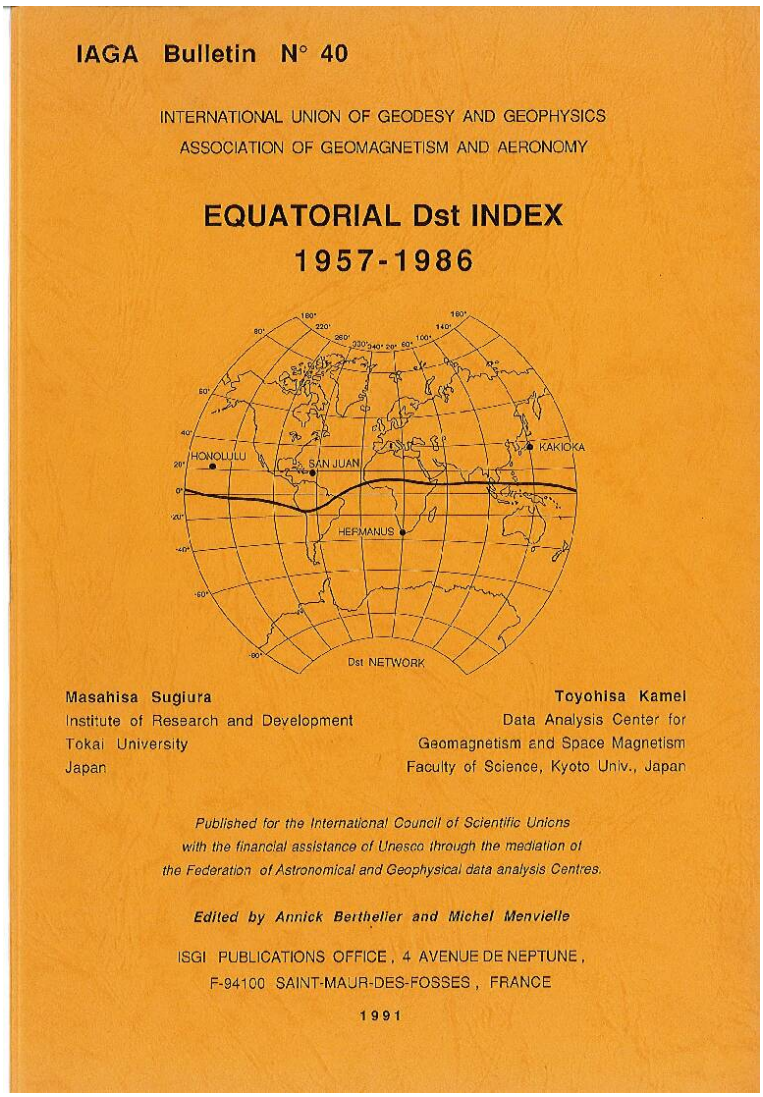


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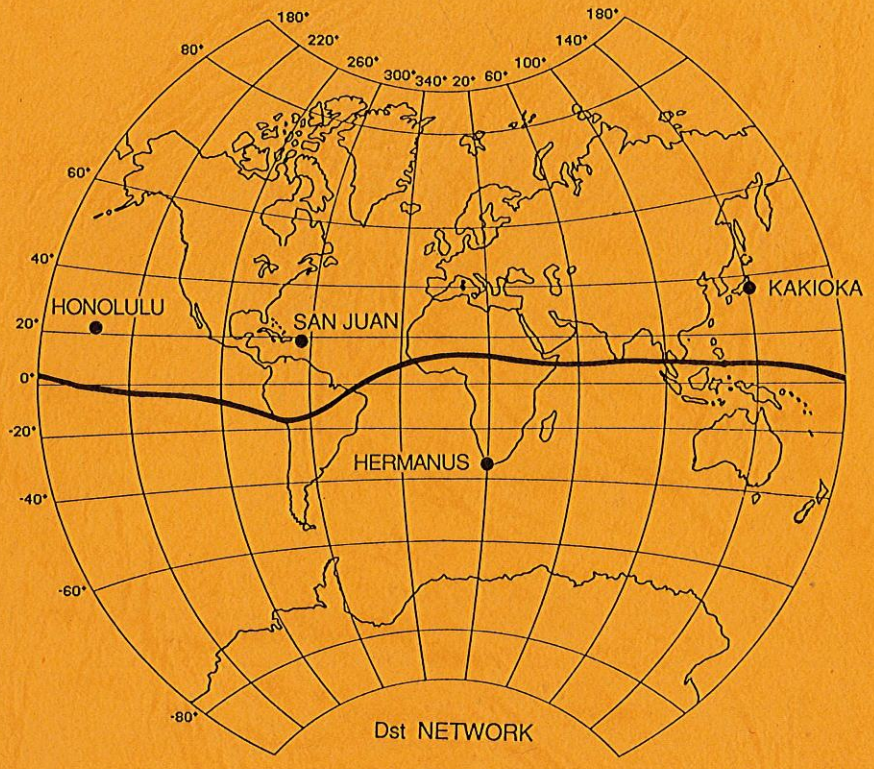
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IAGA Bulletin N° 40

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

ASSOCIATION OF GEOMAGNETISM AND AERONOMY

EQUATORIAL Dst INDEX
1957-1986



Masahisa Sugiura
Institute of Research and Development
Tokai University
Japan

Toyohisa Kamei
Data Analysis Center for
Geomagnetism and Space Magnetism
Faculty of Science, Kyoto Univ., Japan

Published for the International Council of Scientific Unions
with the financial assistance of Unesco through the mediation of
the Federation of Astronomical and Geophysical data analysis Centres.

Edited by Annick Berthelier and Michel Menvielle

ISGI PUBLICATIONS OFFICE, 4 AVENUE DE NEPTUNE,
F-94100 SAINT-MAUR-DES-FOSSES, FRANCE

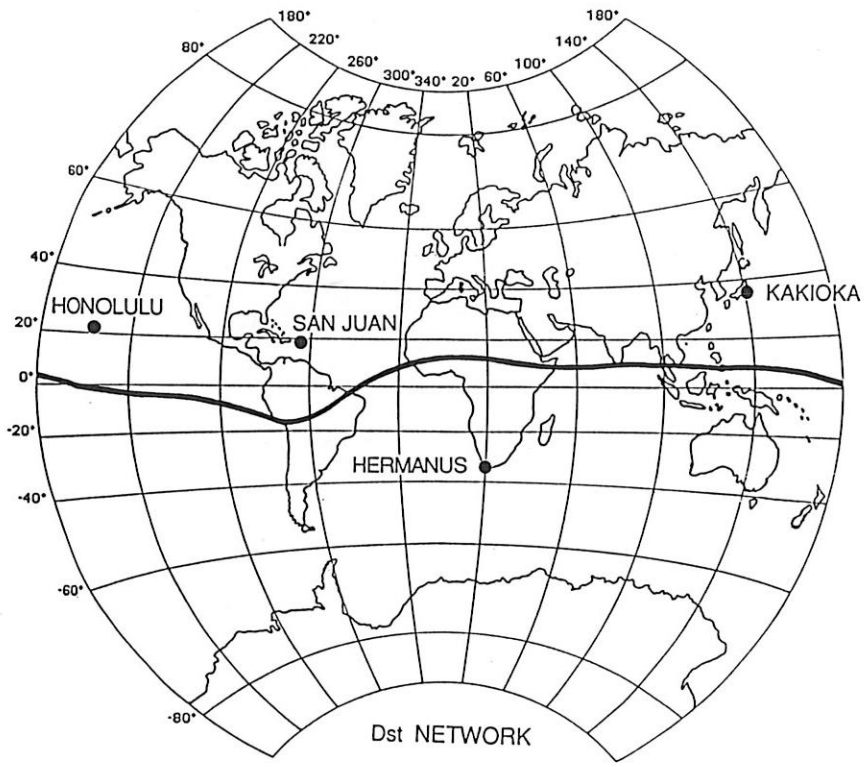
1991

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I wish to express my deep gratitude to the U. S. Geological Survey, the National Oceanic and Atmospheric Administration, and the magnetic observatories at Kakioka, Hermanus and Alibag for their cooperation in providing the valuable data. I am greatly indebted to R. S. Kennon and D. P. Poros for their valuable contributions in deriving the Dst index and in producing the tables and figures presented in this volume, and to Ms. Shirley Cain for her participation in the development of the computer programs in the early phase of this project.

I wish to thank Drs D. Van Sabben and J.A. As, and more recently Drs A. Berthelier and M. Menvielle, for their support and assistance in publishing this volume.

Masahisa Sugiura

Note added in June 1991

The publication of this volume was originally planned, and materials were prepared, in the 1970's. However, the publication was delayed in connection with the cessation of activity of the ISGI office at De Bilt, The Netherlands, and it was resumed after the transfer of the ISGI Publication Office to Saint-Maur-des-Fossés, France.

This volume is based on the manuscript updated in 1981, except that the plots and tables have been further updated to 1986.

Present Addresses :

Masahisa SUGIURA
Working Group on World Data Centers
National Committee on Solar-Terrestrial Physics
Science Council of Japan
Institute of Research and Development
Tokai University, 2 -28 Tomigaya, Shibuya-ku
TOKYO 151, Japan

Toyohisa KAMEI
Data Analysis Center for
Geomagnetism and Space Magnetism
Faculty of Science, Kyoto University
KYOTO 606, Japan

FOREWORD

A starting point for the studies concerning Dst derivation can be found at the end of the forties, when J. Bartels, chairman of the Committee on Characterization of Magnetic Disturbances of IATME and IAGA, stimulated studies for deriving an index monitoring the equatorial ring current variations.

Preliminary attempts for defining such an index were made at the end of the fifties and the beginning of the sixties (Kertz, 1958, 1964 ; Sugiura, 1964). Then Sugiura and Hendricks (1967) proposed a derivation scheme. An improved version developped by Sugiura and coworkers was adopted by IAGA (Resolution 2, p.123, in IAGA Bulletin 27, Madrid,1969).

However, due to modifications in the station network, and to improvements added later to the derivation process, the sets of Dst indices published so far are slightly different :

- Hourly values of Dst for the years 1957-1970, based on the data of three stations, have been published by M. Sugiura and D. J. Poros in the report X-645-71-278 of the Goddard Space Flight Center, a report which supersede earlier Dst publications by Sugiura and co-workers.
- Hourly Dst values for the IGY (1957-1958), based on the data of eight stations, are given in the Annals of the IGY (vol. 35). The same volume contains three-hourly values of Dst for the IGY as determined by Kertz in a somewhat different way.
- Hourly Dst values are also yearly published in the IAGA-Bulletin N°32 series from 1970 onwards.

More recently, M. Sugiura recomputed an homogeneous series of Dst values, using the data of four stations. Therefore the International Service of Geomagnetic Indices publishes in this reference IAGA Bulletin the equatorial Dst index values for the thirty years 1957-1986, together with a description of the used derivation scheme. Further details about meaning and use of Dst indices can be found in Mayaud (1980) and in Rangarajan (1990).

Let us emphasize that, according to the authors, *the Dst data given in this volume supersede all other earlier versions.*

We gratefully acknowledge Dr M. Sugiura for his kind cooperation in the course of preparation of the final version of this Bulletin.

Annick Berthelier, Michel Menvielle
Saint-Maur, Juin 1991

SECTION 1

THE EQUATORIAL Dst INDEX

1. INTRODUCTION

It has long been known that the horizontal component, H, of the geomagnetic field is depressed during periods of great magnetic disturbances and that the recovery to its average level is gradual (Broun, 1861 ; Adams, 1892 ; Moos , 1910). Comprehensive analyses of magnetic storm morphology have been made by Chapman (1935, 1952 and earlier papers referred to therein), Vestine et al. (1947), Sugiura and Chapman (1960), and many others (see Akasofu and Chapman, 1972).

These studies have shown that at equatorial and mid latitudes the decrease in H during a magnetic storm can approximately be represented by a uniform magnetic field parallel to the geomagnetic dipole axis and directed toward south. The magnitude of this axially symmetric disturbance field varies with storm-time, defined as the time measured from the storm onset. The onset of a magnetic storm is often characterized by a global sudden increase in H, which is referred to as the *storm sudden commencement* and denoted by *ssc*. The list of storm sudden commencement is established by the Observatori de l'Ebre. It is published in the ISGI Monthly Bulletins (preliminary list) and the IAGA Bulletin N° 32 series; the latter series also lists the time of the *ssc*'s. These storm sudden commencements are indicated by triangles in the Kp musical diagrams established by the Institut für Geophysik der Universitat Göttingen, and published in the IAGA-Bulletin N° 32 series.

Following the *ssc*, the H component typically remains above its average level for a few hours; this phase is called the *initial phase* of the storm. Then a large global decrease in H begins, indicating the development of the main phase of the storm. The magnitude of the decrease in H represents the severity of disturbance. Although the above description gives statistical average features of magnetic storms, the variations in individual cases differ greatly from one storm to another.

We denote by Dst the disturbance field, which is axially symmetric with respect to the dipole axis, and which is regarded as a function of storm-time. If an index monitoring the Dst in H is derived continuously as a function of UT, this variation will clearly indicate the occurrences of magnetic storms and their severity when they occur. Furthermore, even in the absence of distinct magnetic storms, this index will continuously monitor disturbances that are smaller in magnitude than those usually called magnetic storms, or disturbances that begin gradually without a well-defined commencement. Thus, the Dst variation so derived will provide a quantitative measure of geomagnetic disturbance that can be correlated with other solar and geophysical parameters. It is for these purposes that the Dst index is derived and published through the IAGA on a continuous basis.

FIGURE 1 - The Dst Network

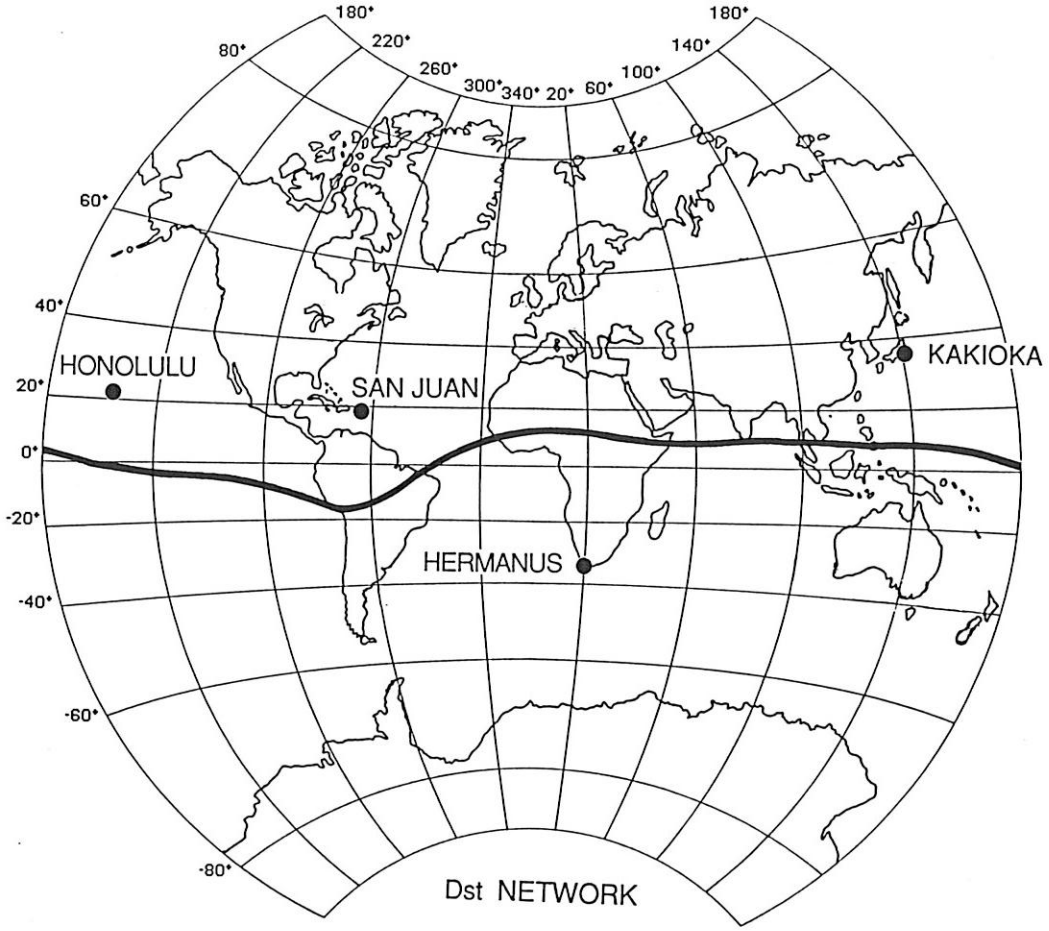


TABLE 1 - Coordinates of the Observatories

		Geographic		*Geomagnetic*
Observatory		*Longitude (E)*	*Latitude*	*Dipole latitude*
Hermanus		19.22°	- 34.40°	-33.3°
Kakioka		140.18°	36.23°	26.0°
Honolulu	*to April 1960*	201.90°	21.30°	21.0°
	after April 1960	201.98°	21.32°	21.1°
San Juan	*to January 1965*	293.88°	18.38°	29.9°
	after January 1965	293.85°	18.01°	29.6°

2. METHOD OF DERIVATION OF THE Dst INDEX

2.1. The network

For the derivation of the Dst index presented in this report, four magnetic observatories, Hermanus, Kakioka, Honolulu, and San Juan are used. These observatoires were chosen on the basis of the quality of observation and for the reason that their locations are sufficiently distant from the auroral and equatorial electrojets and that they are distributed in longitude as evenly as possible. The coordinates of the observatories are given in Table 1, and a map of the network is given in Figure 1.

2.2 Derivation process

2.2.1. Baseline

The baseline for H is defined for each observatory in a manner that takes into account the secular variation. For each observatory, the annual mean values of H, calculated from the "five quietest day" for each month, form the data base for the baseline. It should be remembered that the final Dst values are determined after each calendar year and that therefore in this determination the annual mean values are available only up to and including the year (referred to below as the current year) for which the Dst is to be deduced. The baseline is expressed by a power series in time and the coefficients for terms up to the quadratic are determined by the method of least squares, using the annual means for the current year and the four preceding years. Thus, the baseline, H_{base} is expressed as

$$H_{base}(\tau) = A + B\tau + C\tau^2 \qquad (1)$$

Where τ is time in years measured from a reference epoch.

It is noted here that if the polynomial expansion of the annual means is made in a straightforward manner as described above, an artificial discontinuity, although seldom large enough to be recognized by a casual inspection, can be introduced between the baseline value for the last hour of one year and that for the first hour of the following year, because these two baseline values are calculated from two different polynomials. To minimize such a discontinuity the polynomial determination is actually made in two steps. From the polynomial expansion determined in the first step, the baseline value at the end of current year is calculated. In the second step, this value is included as an additional data point in the polynomial fitting. This procedure has been found to be satisfactory.

The baseline value $H_{base}(T)$ calculated from (1) for each UT hour of the current year is substracted from the observed H value, $H_{obs}(T)$:

$$\Delta H(T) = H_{obs}(T) - H_{base}(T) \qquad (2)$$

The deviations, $\Delta H(T)$, form the data base in the following derivation for each of the observatories.

2.2.2. Sq elimination

The solar quiet daily variation, Sq, is derived for each observatory as follows. The average Sq variation for each month is determined from the values of H(T) for the internationally selected five quietest days of the month. These quietest days are determined in UT. In order to define an average Sq variation for the local day of each observatory, we form the averages for the local hours using five local days that have the maximum overlap with the international five quietest days. Also, using hourly values immediately before and immediately after the local days selected, we evaluate the linear change and subtract it from the Sq variation. In this manner we remove from Sq the noncyclic change, which is part of Dst variation, and also evaluate Sq from the midnight level.

The 12 sets of the monthly average Sq so determined for the year are expanded in a double Fourier series with local time, t, and month number, s, as two variables :

$$S_q(t,s) = \sum_m \sum_n A_{mn} \cos(mt + \alpha_m) \cos(ns + \beta_n) \qquad (3)$$

This representation allows us to calculate Sq(T) at any UT hour, T, of the year. This procedure is applied to each observatory.

2.2.3. Hourly Equatorial Dst Index

For each observatory the disturbance variation, D(T), is defined by :

$$D(T) = \Delta H(T) - S_q(T) \qquad (4)$$

Then D(T) is averaged over the four observatories and normalized to the dipole equator by :

$$Dst(T) = \frac{D(T)}{\cos\varphi} \qquad (5)$$

where the denominator is the average of the cosines of the dipole latitudes, φ_i (i=1,4), of the observatories contributing to the average. This normalization procedure has been found to minimize undesired effects from missing hourly values.

2.3. Remarks on the Dst Derivation

The above procedure, including the production of tables and plots, is automated to the maximum extent possible. However, techniques have been devised to detect errors at various stages. By this method, numerous errors have been detected in the observatory data and subsequently corrected. The method of the derivation of Dst has been improved over the years; for an earlier version, see Sugiura (1964). It may appear that the method could be improved further. For instance, it might be thought that the selection of the quiet days to be used for the average Sq can be improved. However, any selection of quiet days would introduce arbitrariness. Also, Sq is a dynamic variation which often changes over time periods of a few hours to several days, and therefore, the modeling of Sq has a statiscal meaning only. Thus we chose to use the internationally selected five quietest days of each month. A statistical study can

readily be made on these quiet days and if necessary, corrections can be applied to the Dst index for any modifications on Sq.

Obtaining Dst on a routine basis with a higher time-resolution than 1 hour would not be feasible unless all the magnetometers at the Dst observatories are converted to digital systems. Even if the magnetometers are made digital, it is likely that high time-resolution Dst data would be worthwhile to derive only for specific periods or events.

2.4. Reference level for the Dst index

The reference level for Dst is set so that on the internationally designated five quietest days the Dst index is zero on the average. However, even on these quiet days there exists a southward directed magnetic field produced by the equatorial current system in the magnetosphere, which is often referred to as the quiet time ring current. The magnetic field depression in the magnetosphere has been extensively surveyed by the OGO 3 and 5 satellites (e.g. Sugiura and Poros, 1973). According to the OGO 5 observations, the magnetic field depression near the dipole equator at geocentric distances of 2. 3 to 3. 6 earth-radii is statistically about 45 nT when Dst is zero (Sugiura, 1973). The magnitude of this field depression is likely to decrase toward the Earth, but there are no definitive observations to date to provide the distribution of the magnetic field at geocentric distances less than 2 earth radii. A preliminary study with Magsat data taken at 350 to 560 km altitudes shows that at the surface of the Earth the axially symmetric external field is estimated to be -25 nT when Dst is zero (Langel et al. , 1980). Although this value seems reasonable, the absolute reference level for the Dst variation remains to be studied in the future. For instance, the off-set of Dst may vary with solar cycle.

3. INTERPRETATION OF THE Dst INDEX

The Dst index represents the axially symmetric diturbance magnetic field at the dipole equator on the Earth's surface. Major disturbances in Dst are negative, namely decreases in the geomagnetic field. These field decreases are produced mainly by the equatorial current system in the magnetosphere, usually referred to as the ring current. The neutral sheet current flowing across the magnetospheric tail makes a small contribution to the field decreases near the Earth. Positive variations in Dst are mostly caused by the compression of the magnetosphere from wind pressure increases.

It is known that the disturbance field is generally not axially symmetric. In particular, in the developing phase of a magnetic storm the asymmetric disturbance field can be even greater than the symmetric part (e.g. Sugiura and Chapman, 1960 ; Akasofu and Chapman, 1964). In the asymmetric disturbance field, the field decrease is usually largest in the dusk sector. To monitor the asymmetric disturbance field we expand for each UT hour, T, the disturbance field D(T) in a Fourier series in local time and determine the amplitude and phase of the diurnal component. During the Magsat operation, Dst and diurnal and semi-diurnal components of D were derived

and made available on the Magsat data tape (Langel et al. , 1981). For this period, the data from the four Dst observatories were supplemented by those from Alibag to improve the longitudinal coverage. The asymmetric disturbance field has usually been attributed to a partial ring current (Akasofu and Chapman, 1964 ; Cahill, 1966 ; Frank, 1970 ; Fukushima and Kamide, 1974). However, it has also been suggested that the asymmetric disturbance field may be produced by a net Birkeland current flowing into the ionosphere near noon and flowing out near midnight (Crooker and Siscoe, 1981). The source for asymmetric disturbance field therefore remains to be resolved in the future.

For many years it was tacitly assumed that the ring current is carried by hydrogen ions. However, recent satellite observation have shown that oxygen and helium ions form significant components of the ring current particles in the energy range below 17 Kev, suggesting that the ionosphere is a major source of the storm time ring current (Shelley, 1979). Satellite observations of the decay of the ring current also seem to indicate the presence of oxygen and helium (Smith et al., 1881). The ring current ions with energy greater than 600 Kev have a composition suggestive of solar wind origin (Williams, 1980). However, the composition of the ions forming the bulk of the ring current energy density, i.e. ions with energies approximately between 20 and 600 Kev, has not been directly measured (Williams, 1981). For the formation of the storm time ring current, such processes as the earthward convection of the tail plasma sheet and adiabatic inward motion of the outer zone radiation belt ions both due to enhanced dawn-dusk electric fields, acceleration of ionospheric ions by electric fields, and in-situ acceleration of the plasma at the plasmasphere-plasma sheet interface appear to be involved.

4. PRESENTATION OF THE BULLETIN

This IAGA Bulletin N°40 presents the values of the equatorial Dst index for the years 1957 to 1986.

The plots of the hourly Dst values are given in the following Section 2 (pages 15 - 46). In the figures, the solar rotation numbers are indicated on the right, and the day numbers, 1 to 27, in each solar rotation are shown at the bottom.

Annual tabulations of the daily, monthly and annual averages of the equatorial Dst index, are given in Section 3 (pages 47 - 63).

The monthly tabulations of the hourly values of the equatorial Dst index are given in Section 4 (pages 65 - 246). In the monthly tables, 24 hourly average Dst values are given for each day for the 24 hourly UT intervals beginning with 00:00. For instance, the Dst values in the first column (UT = 1) are averages for the UT interval 00:00 to 01:00.

The Dst data given in this volume supersede all other earlier versions.

5. DATA AVAILABILITY

The hourly values from 1957 onwards are available on magnetic tape and on CD Rom at the World Data Center-A, and on floppy disk at the PC standard at the ISGI Publication Office (see addresses below).

WDC-A

World Data Center-A for Solar-Terrestrial Physics
NOAA code E/GC2, 325 Broadway
BOULDER, Colorado 80303, U.S.A.
Telephone 1 303 497 6324
Telex 592 811 NOAA MASC BDR
Telefax 1 303 497 6513

ISGI

International Service of Geomagnetic Indices
Service International des Indices Géomagnétiques
CRPE -CNRS, 4, Avenue de Neptune
F-94107 SAINT MAUR DES FOSSES CEDEX, France
Telephone 33 1 48 86 12 63
Telex 264 498 OBSMAUR
Telefax 33 1 48 89 44 33

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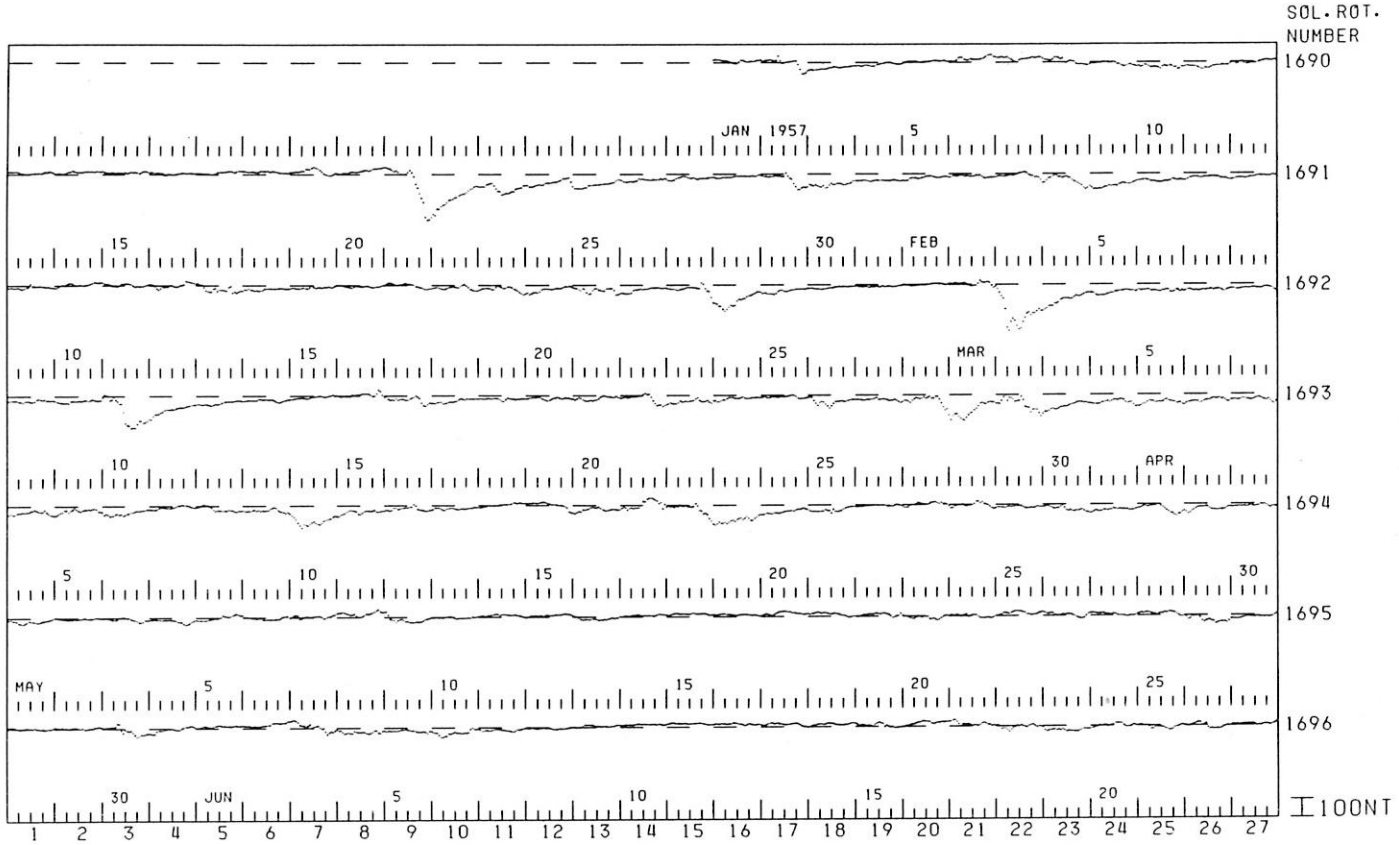
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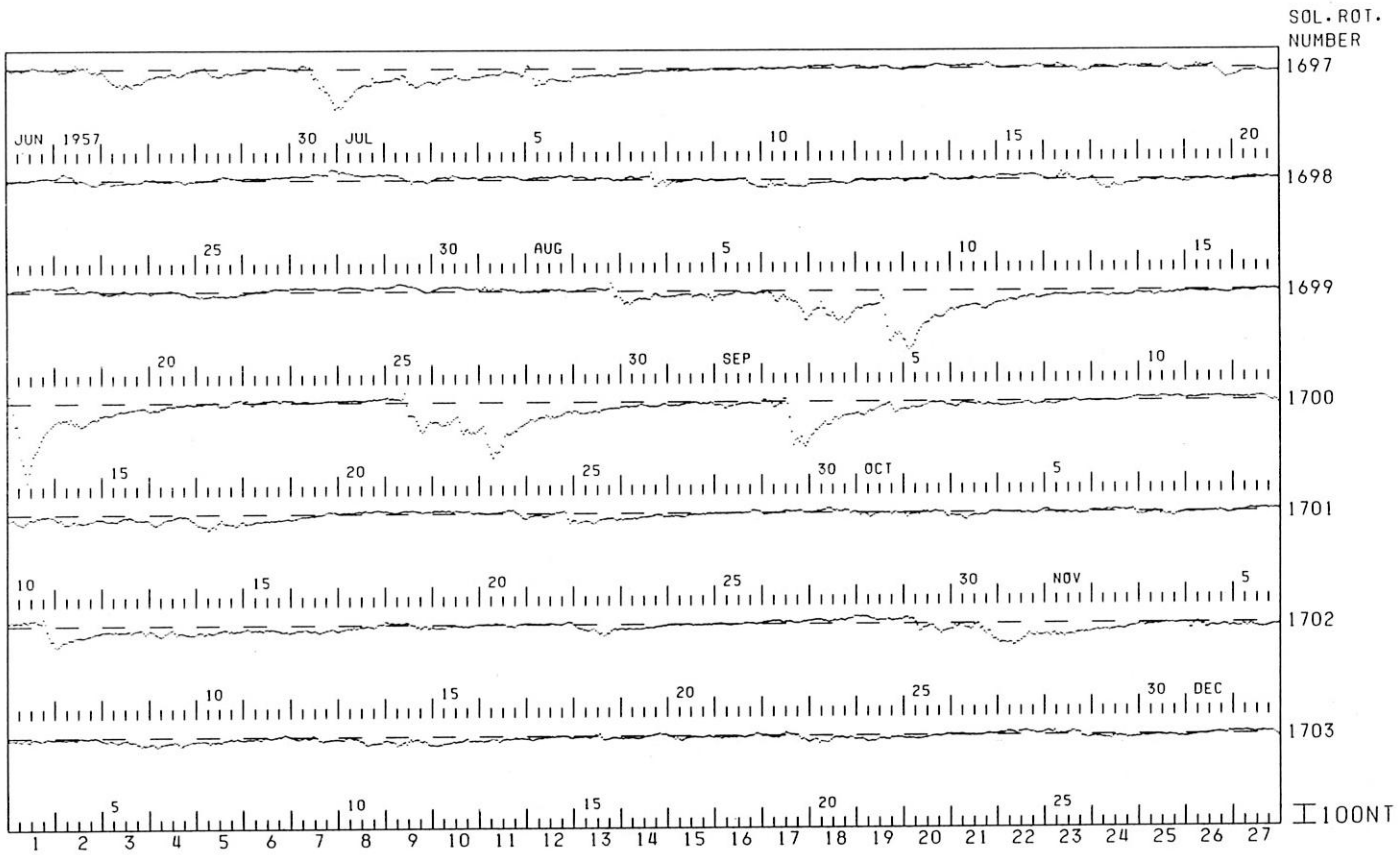
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SECTION 2

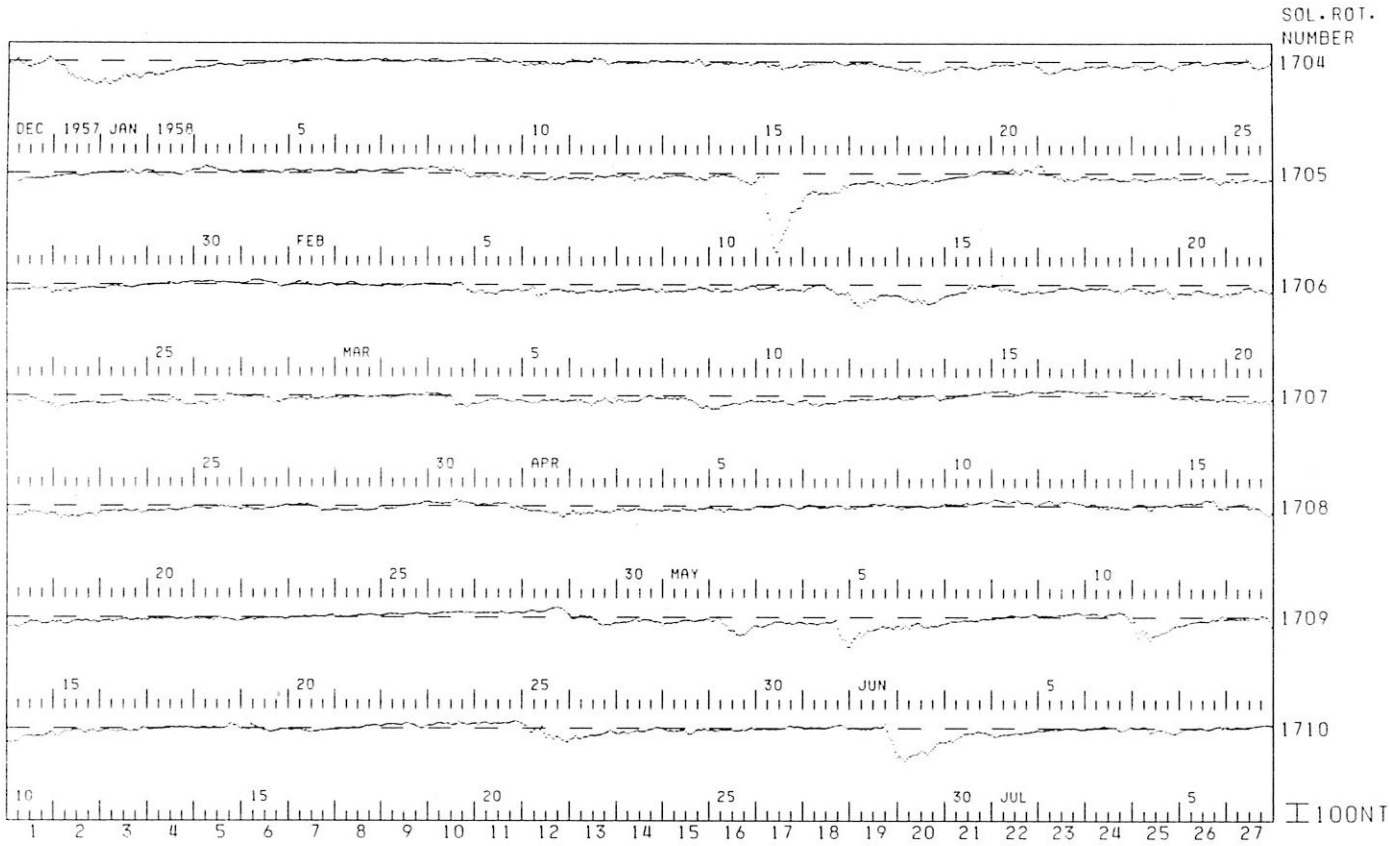
HOURLY VALUES OF Dst
(graph)

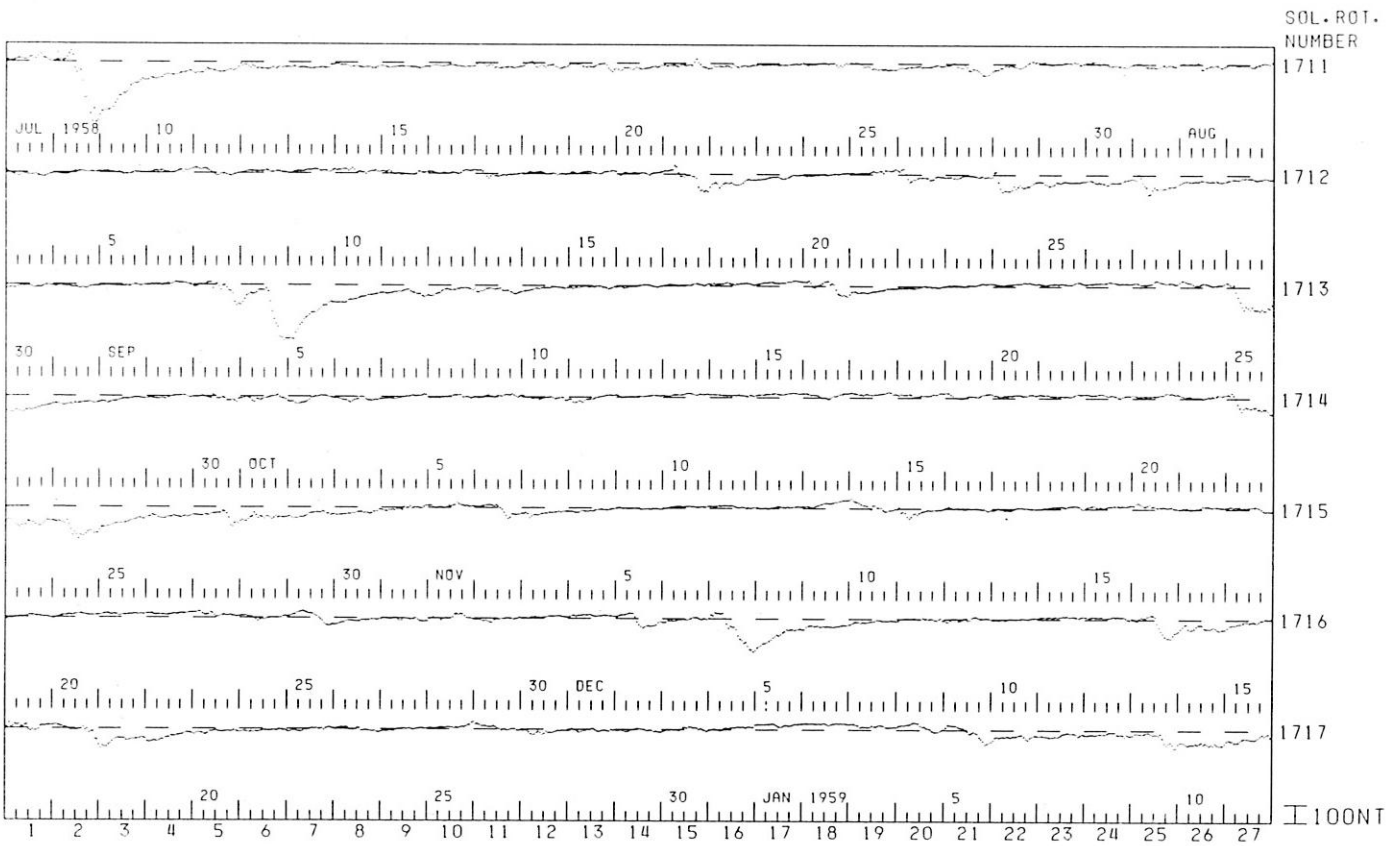
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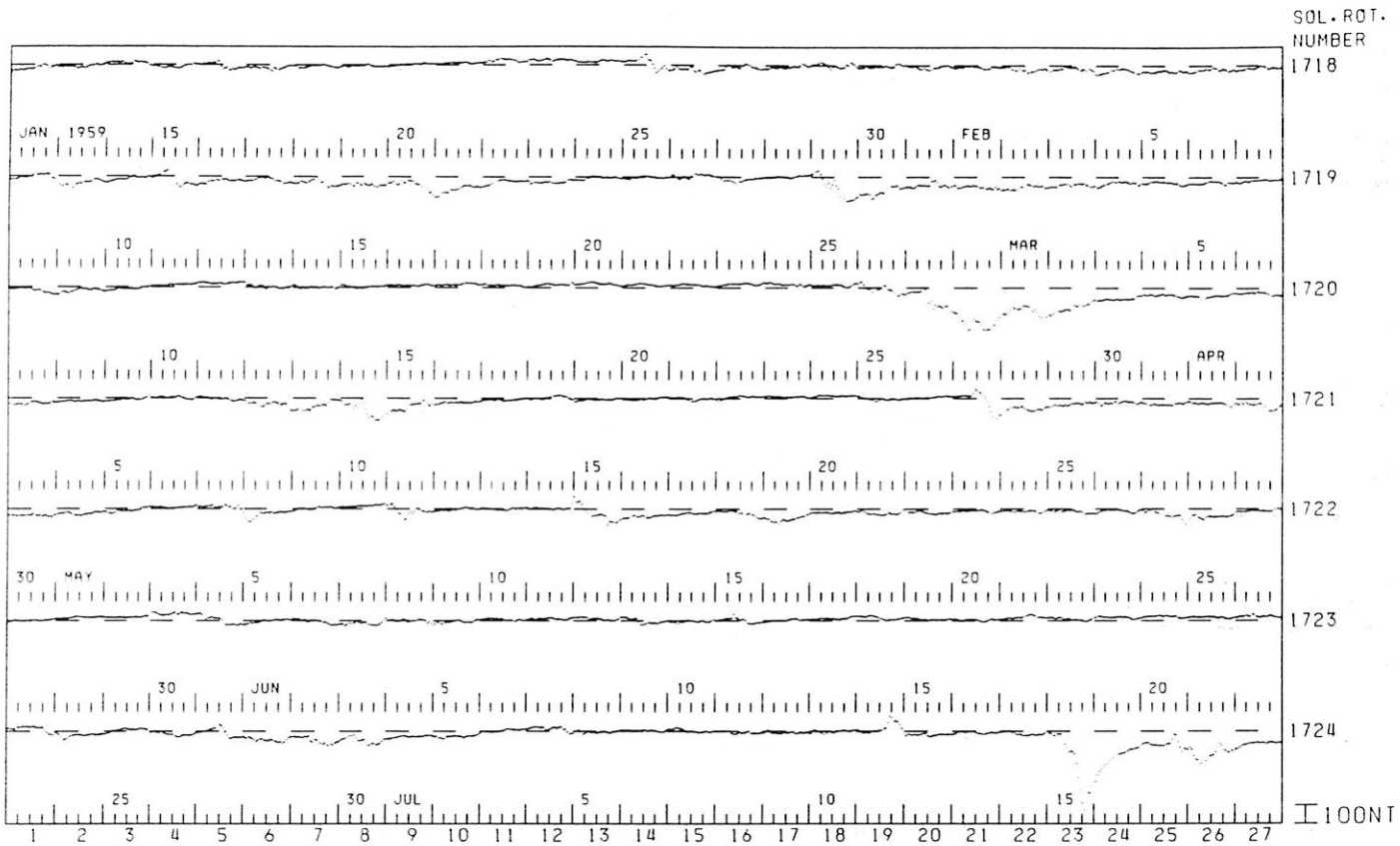


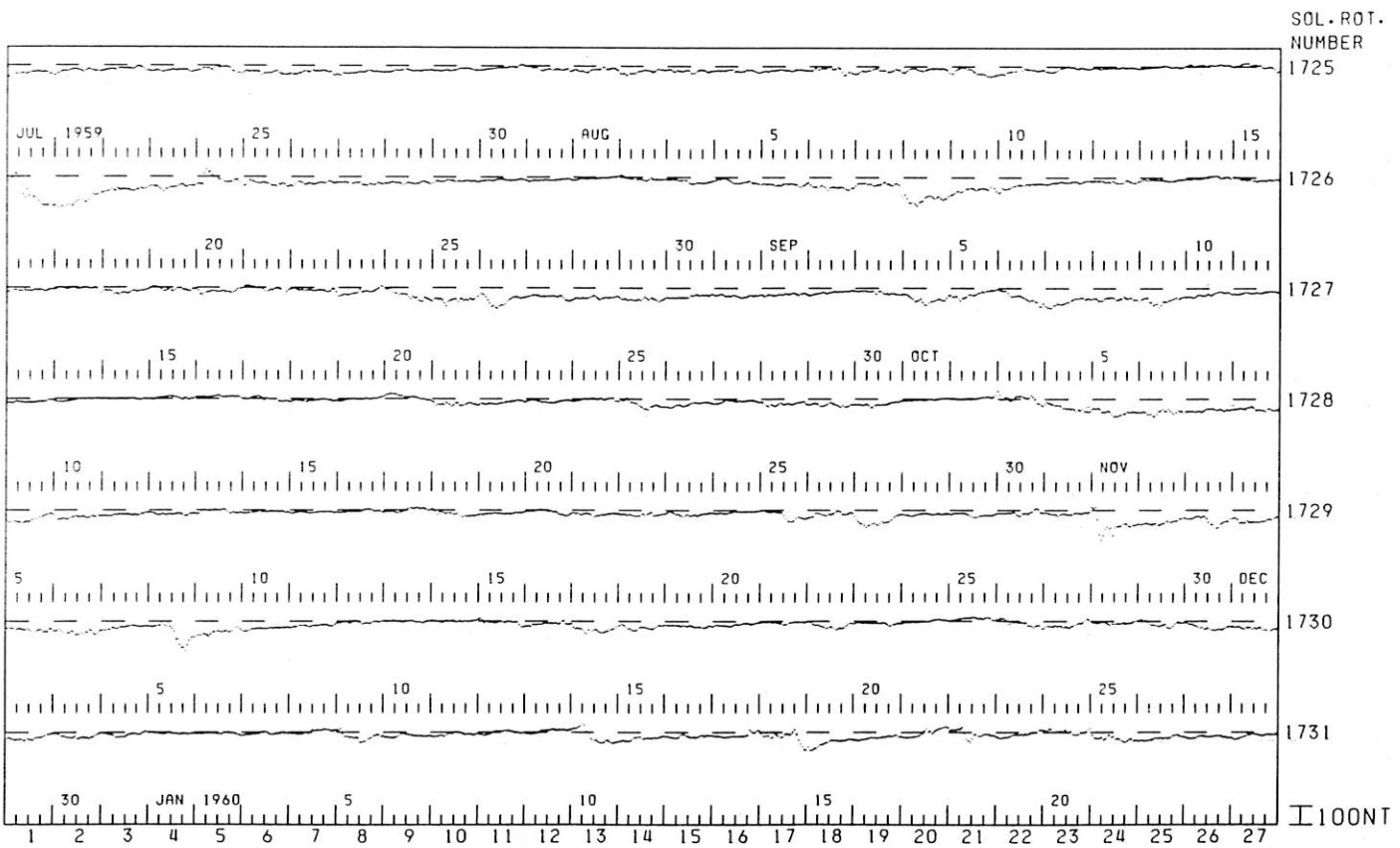
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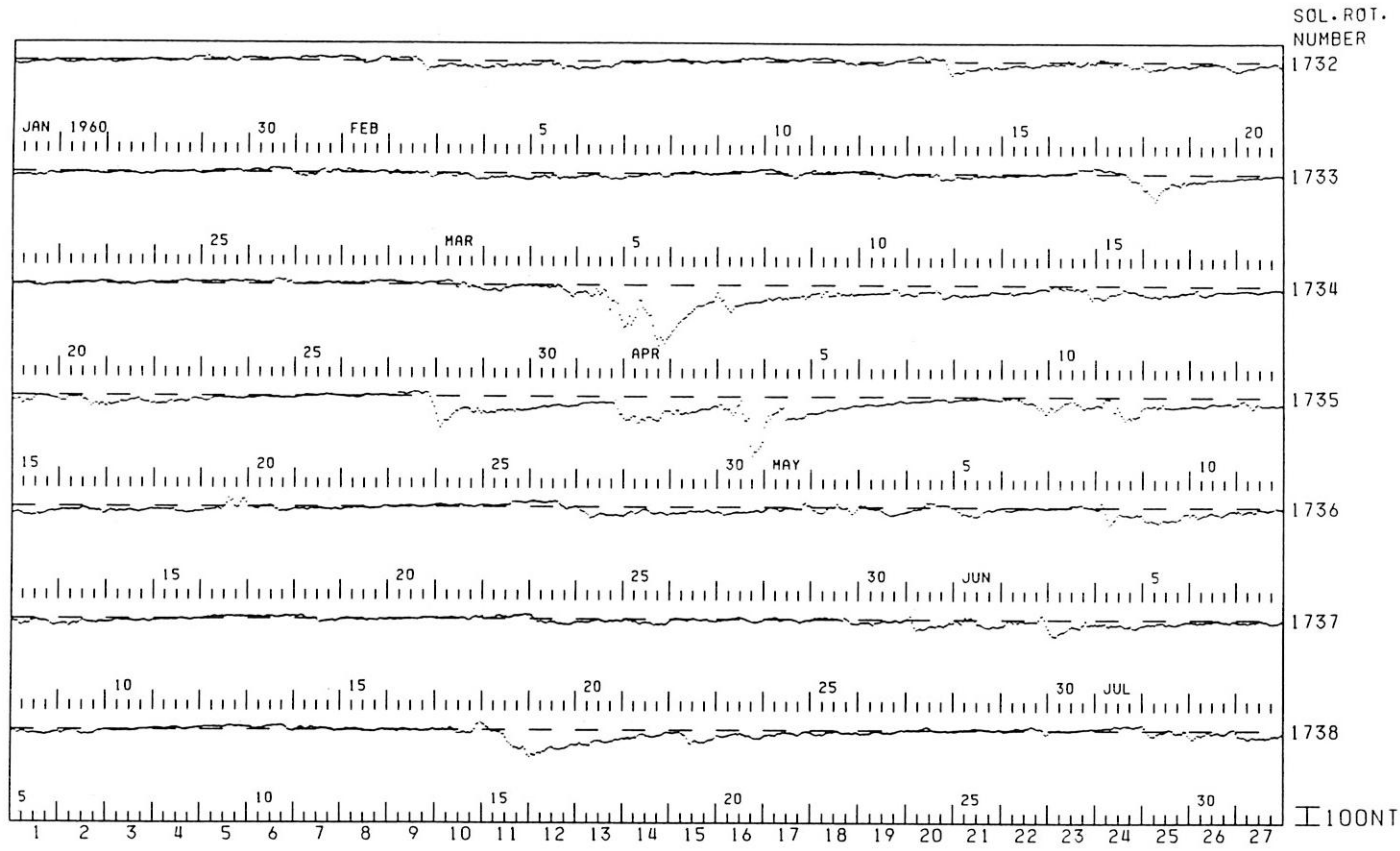


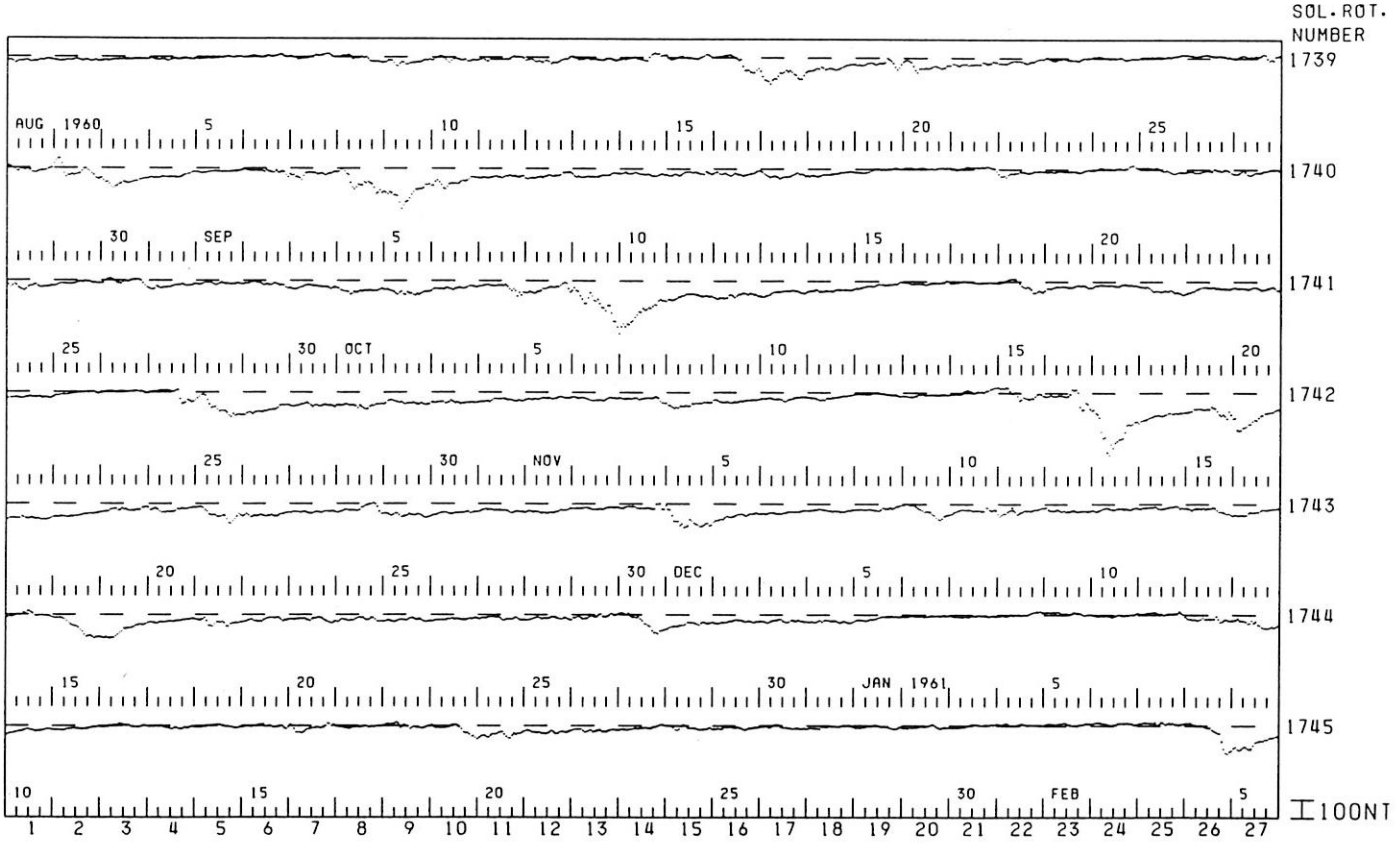
HOURLY VALUES OF **Dst** Jan 1959 - Jan 1960



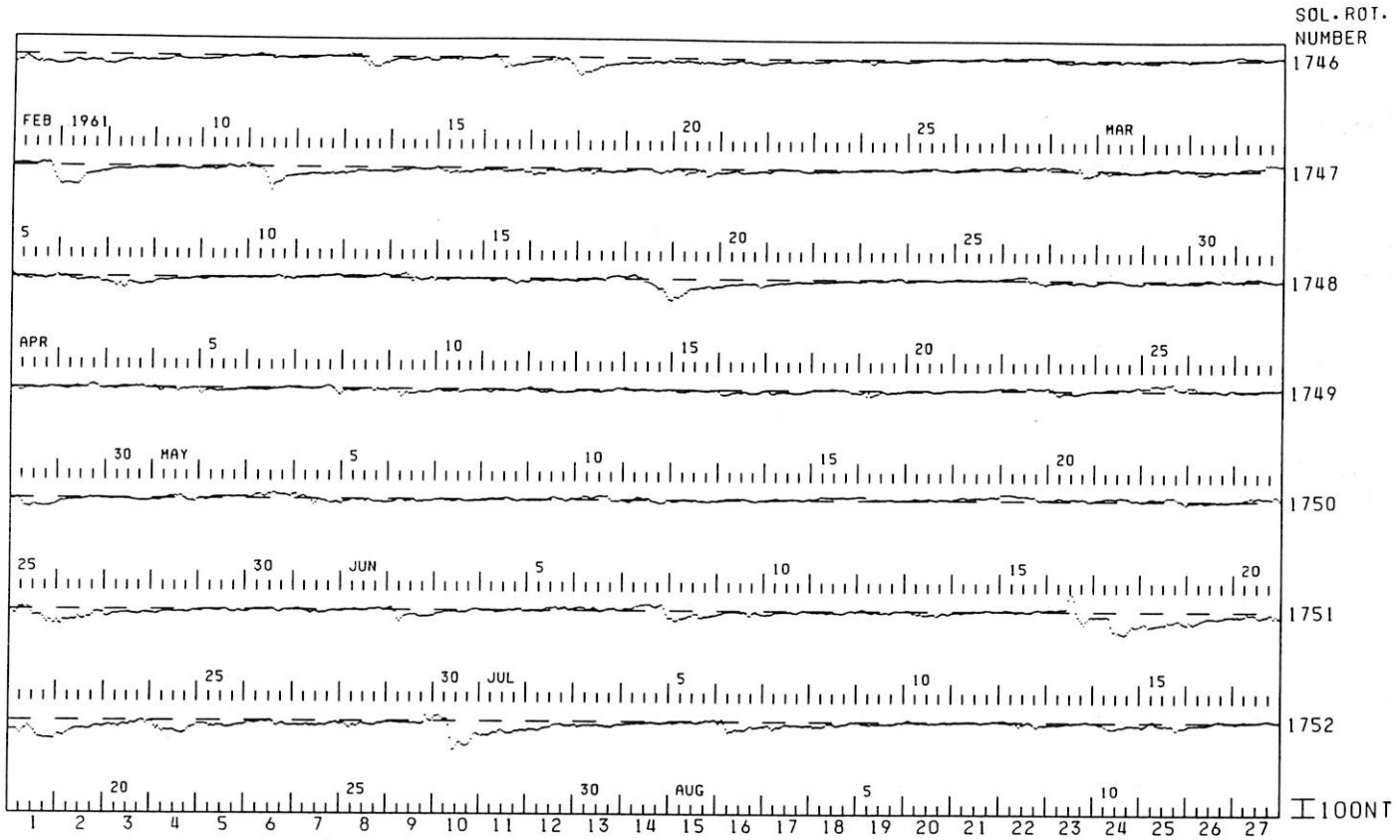


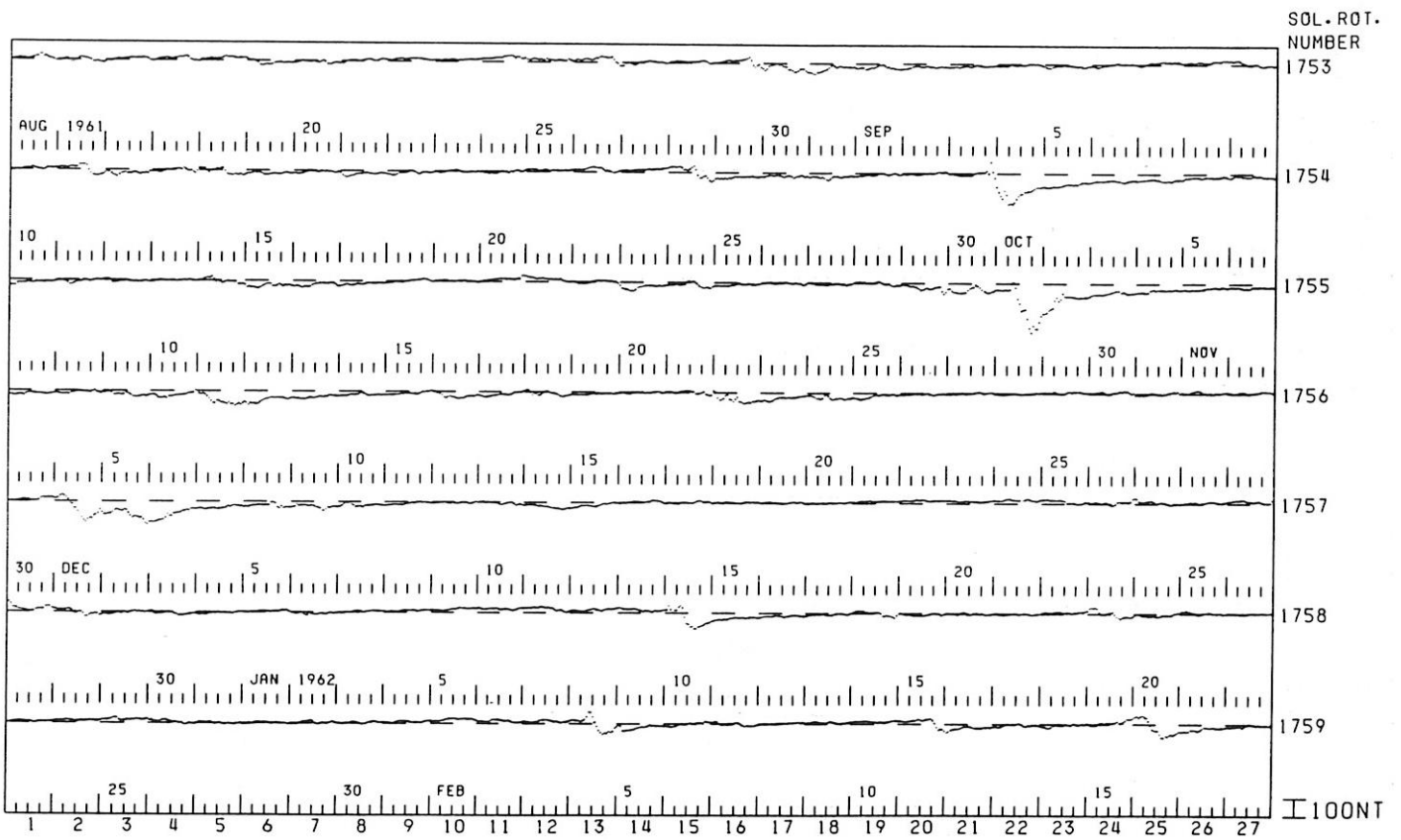
HOURLY VALUES OF **Dst** Jan 1960 - Feb 1961



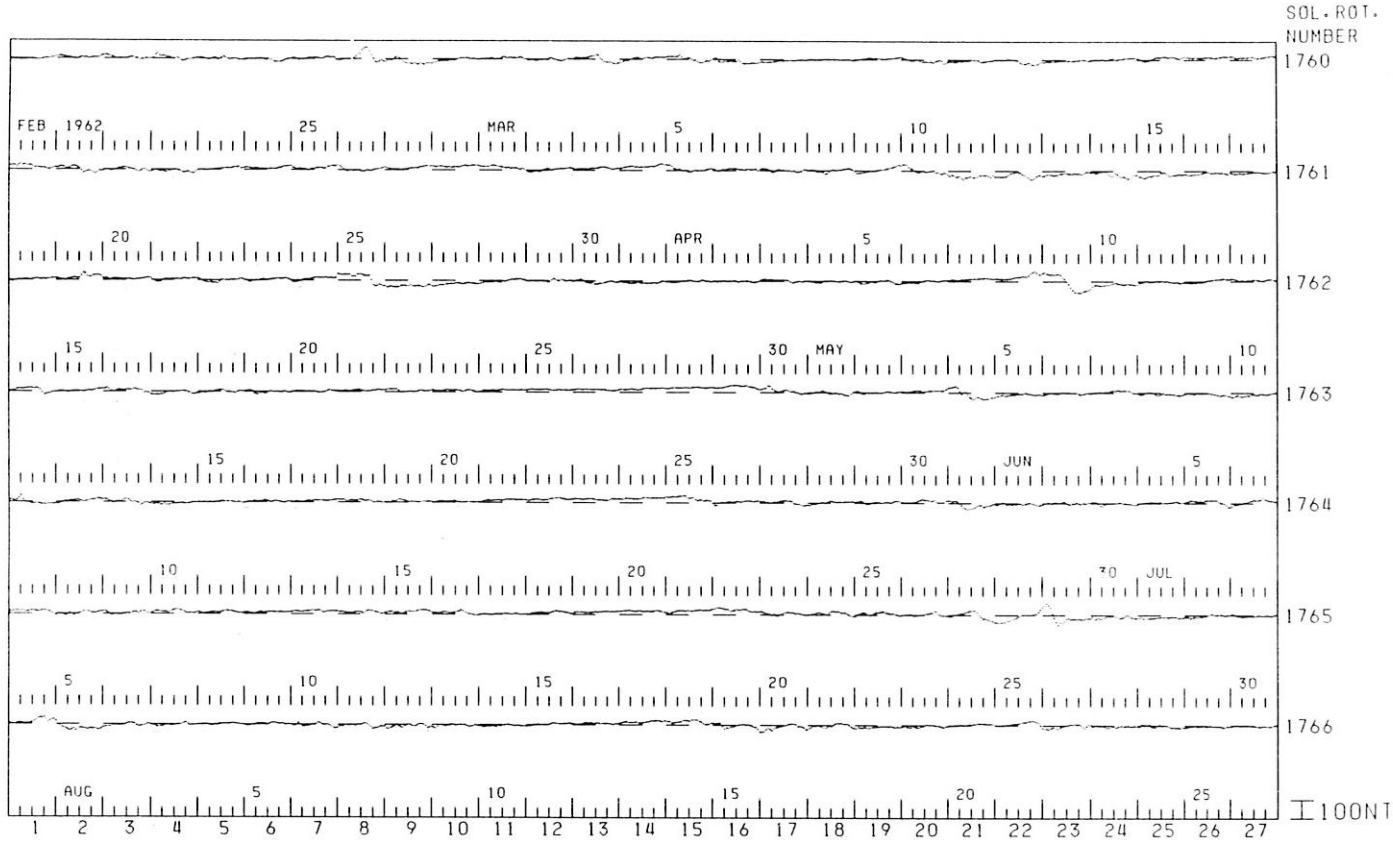


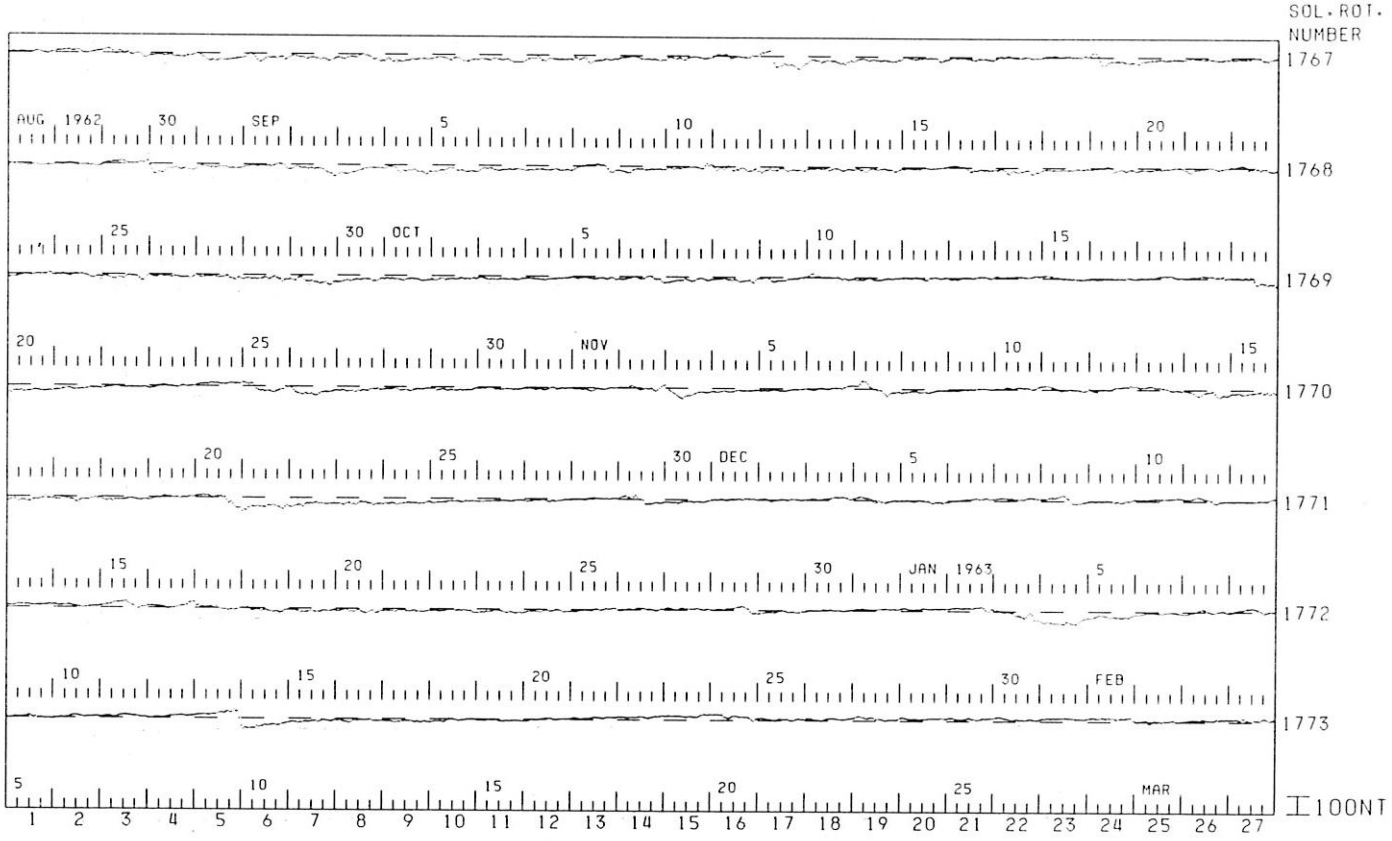
HOURLY VALUES OF **Dst** Feb 1961 - Feb 1962



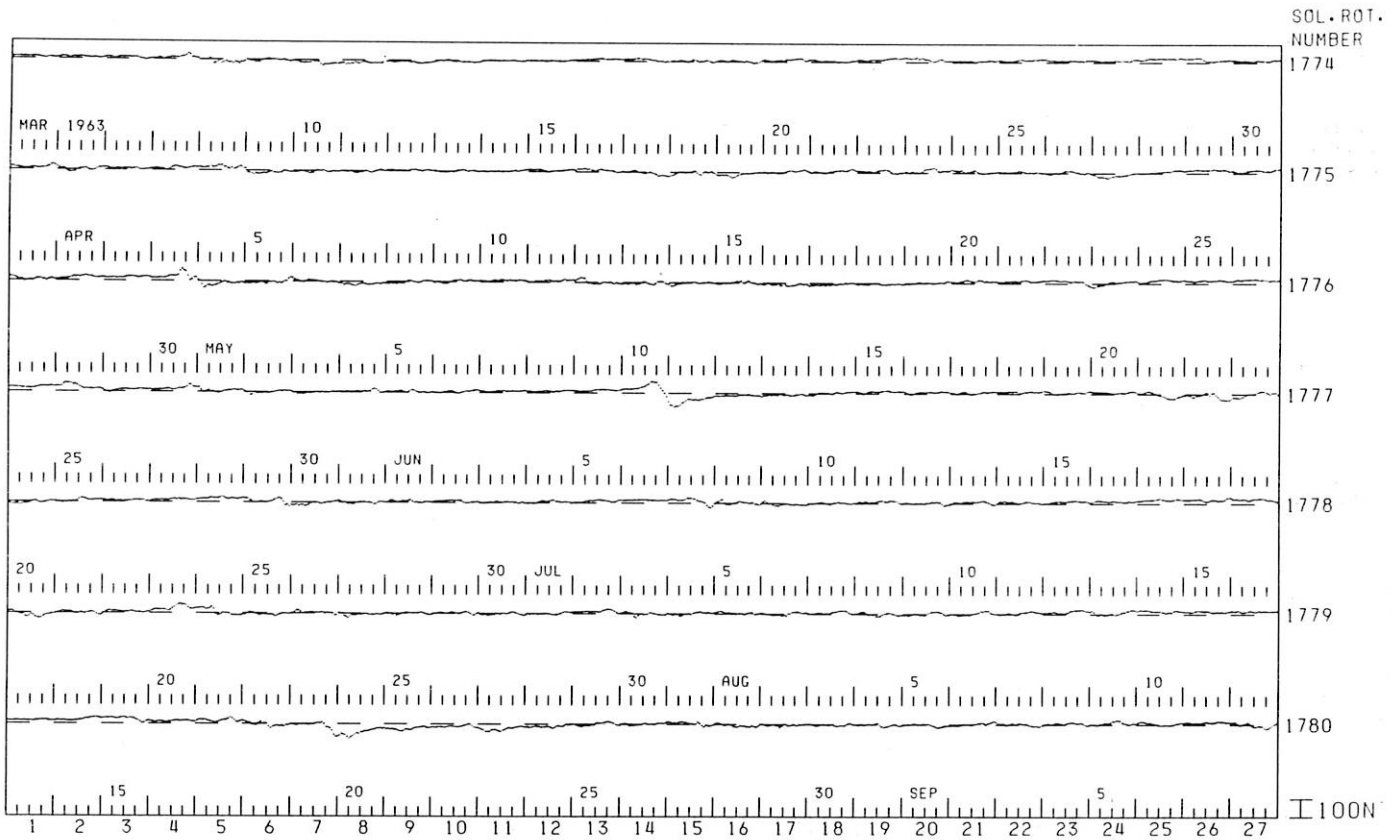


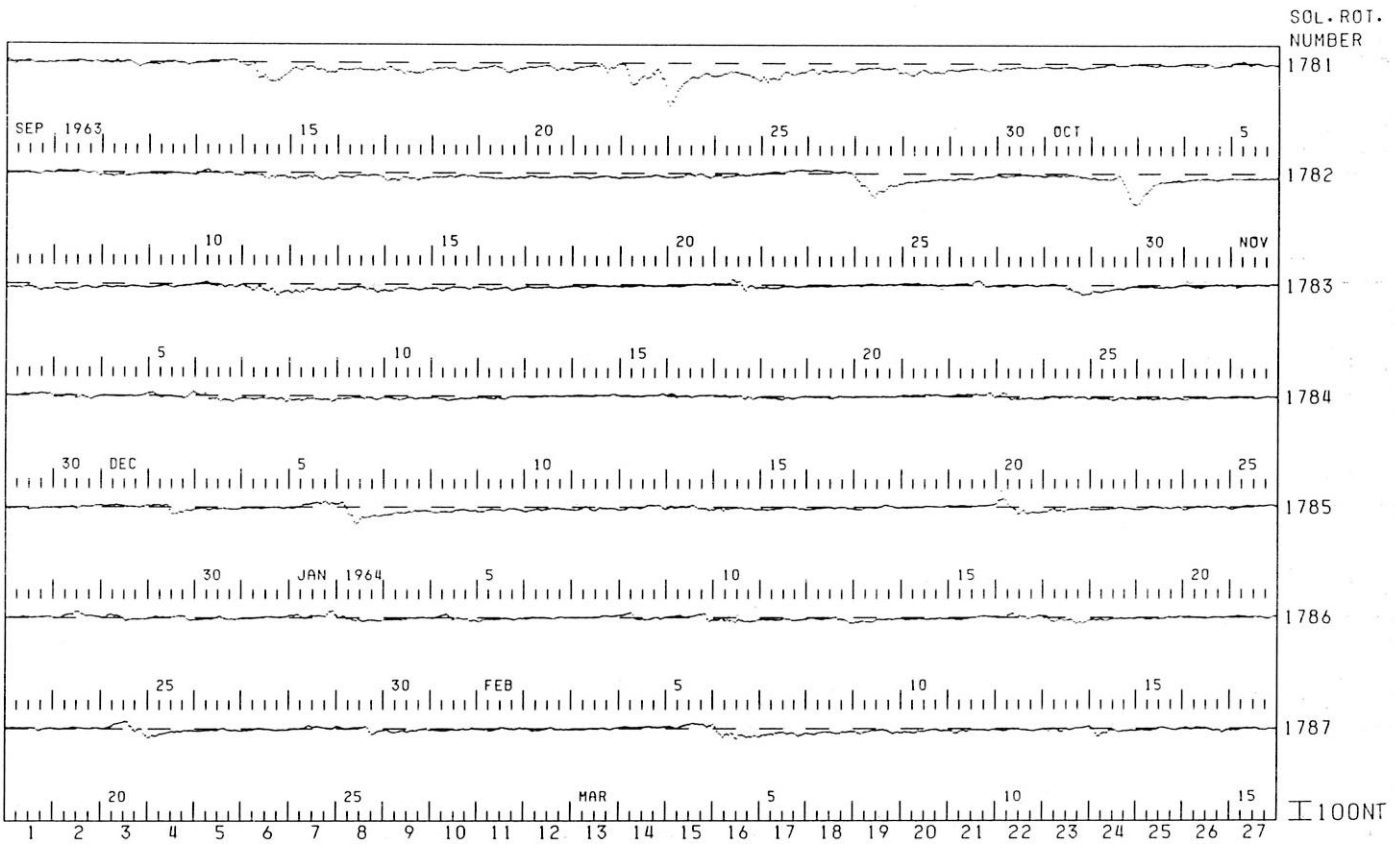
HOURLY VALUES OF **Dst** Feb 1962 - Mar 1963



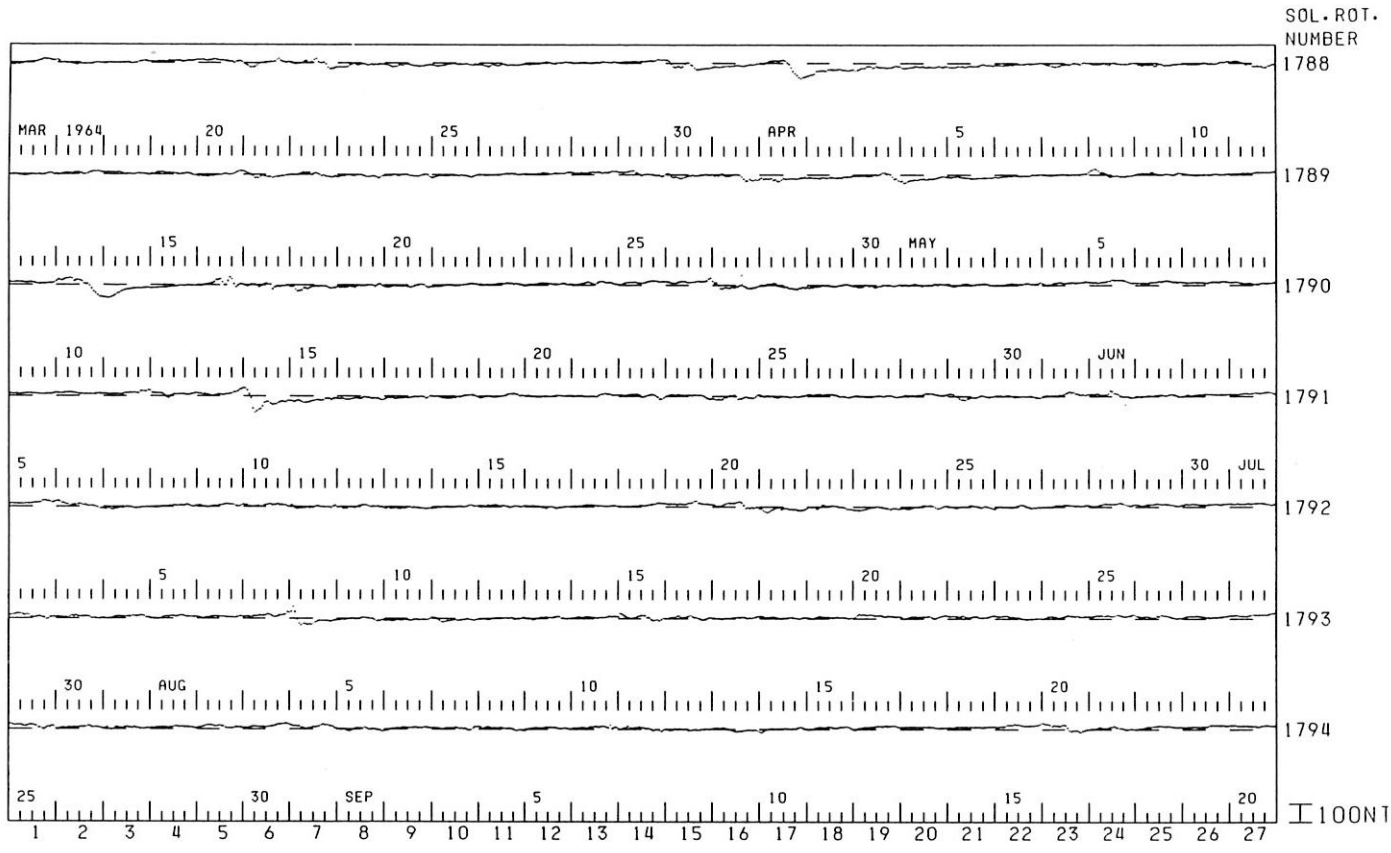


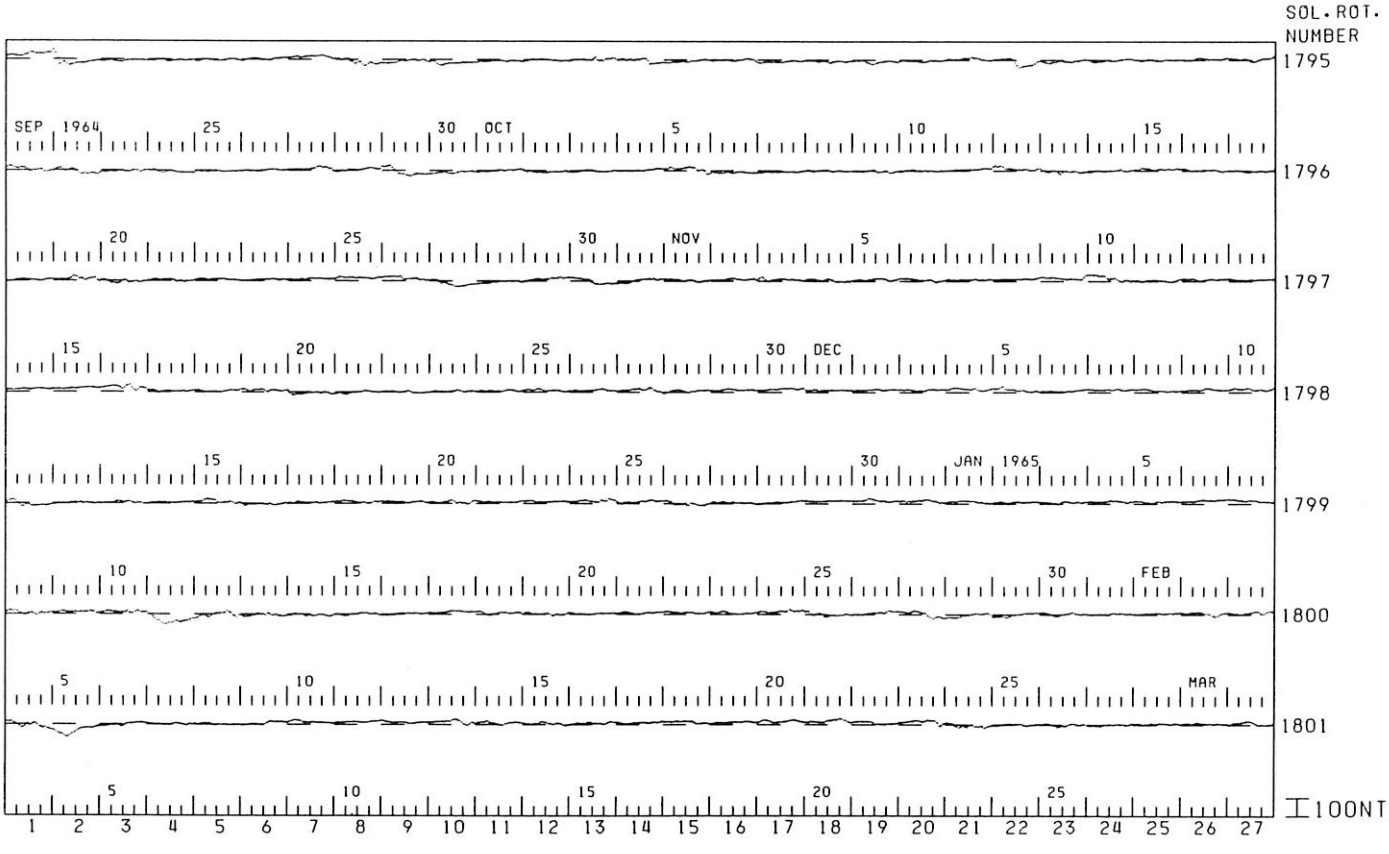
HOURLY VALUES OF **Dst** Mar 1963 - Mar 1964



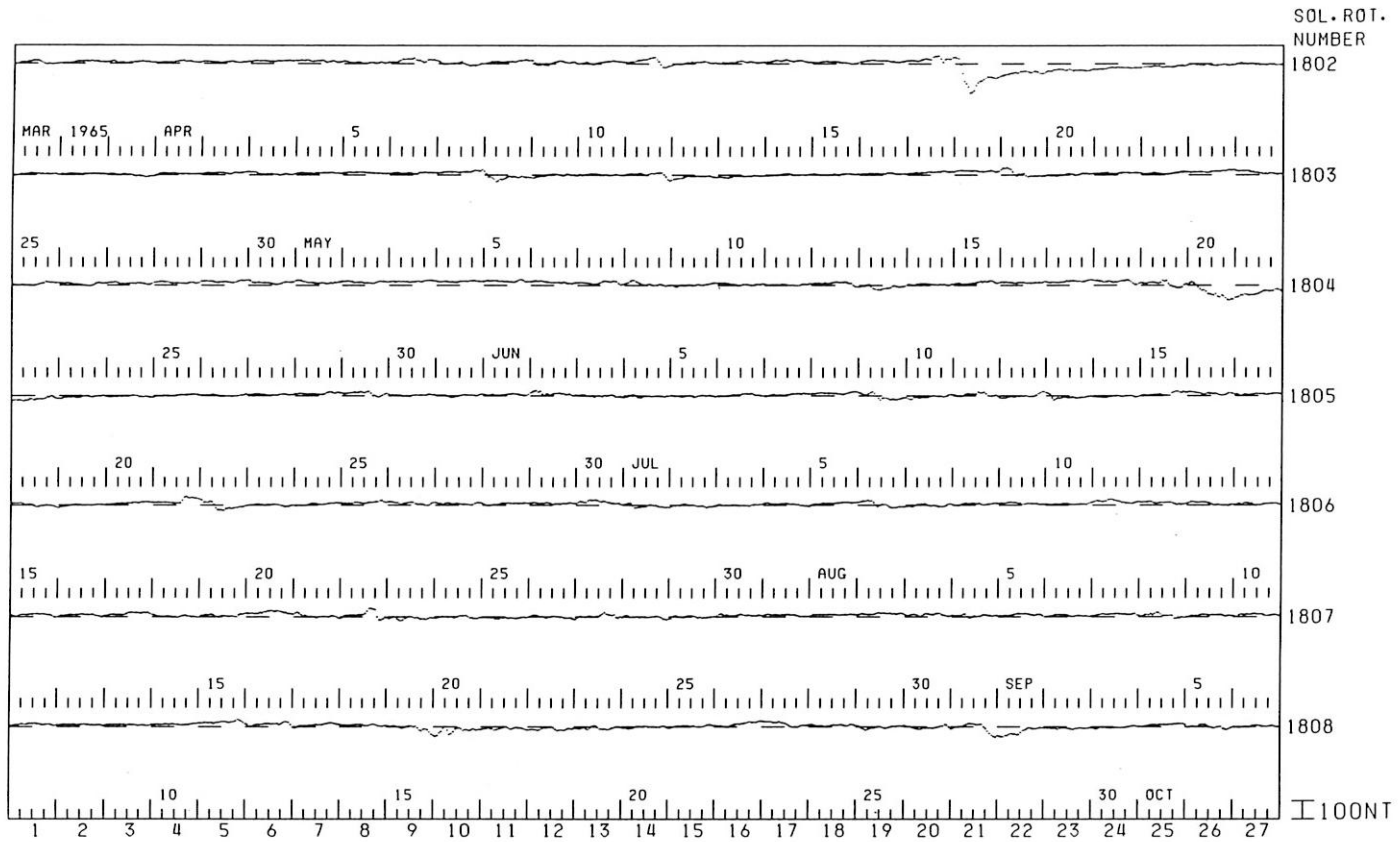


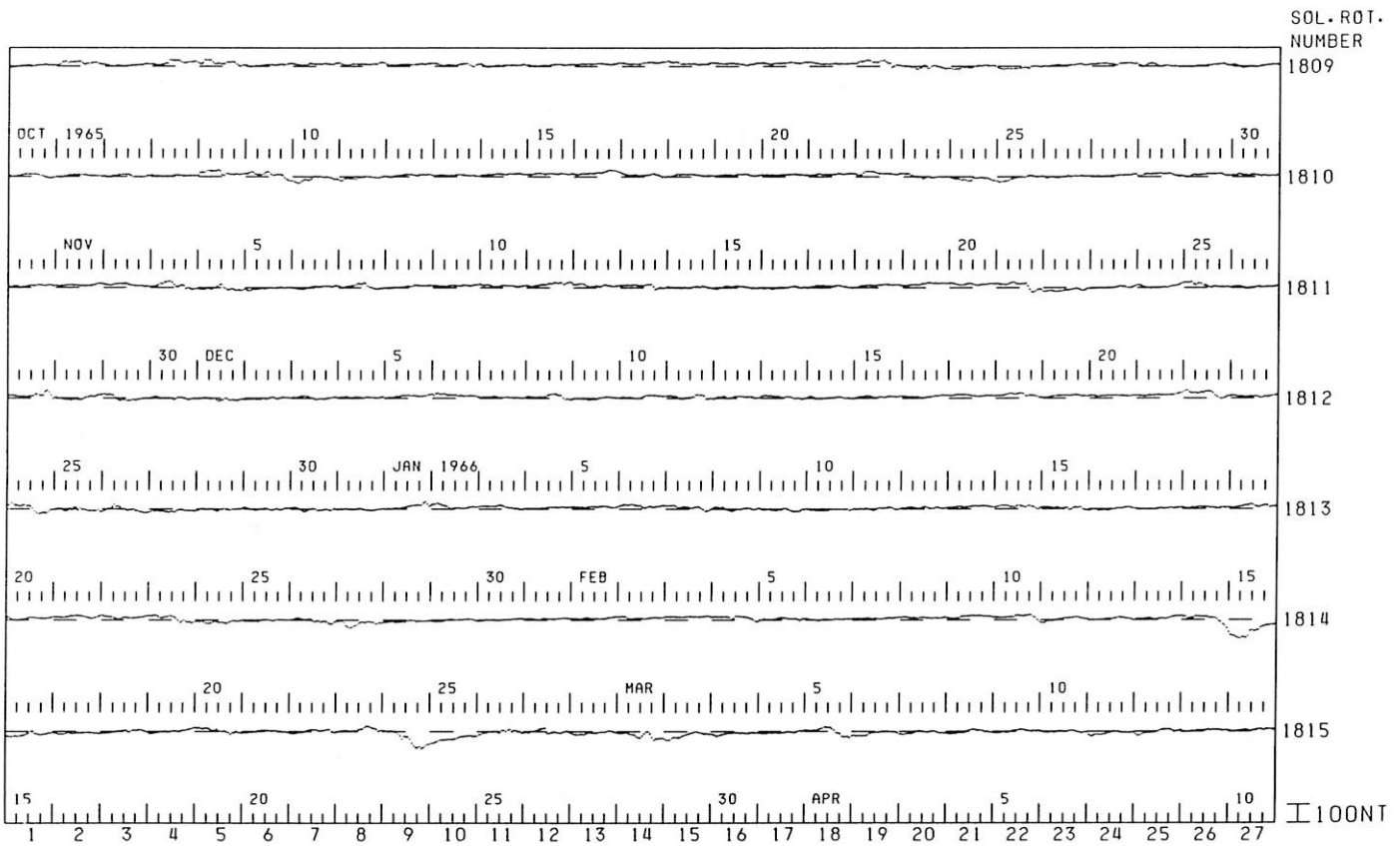
HOURLY VALUES OF **Dst** Mar 1964 - Mar 1965



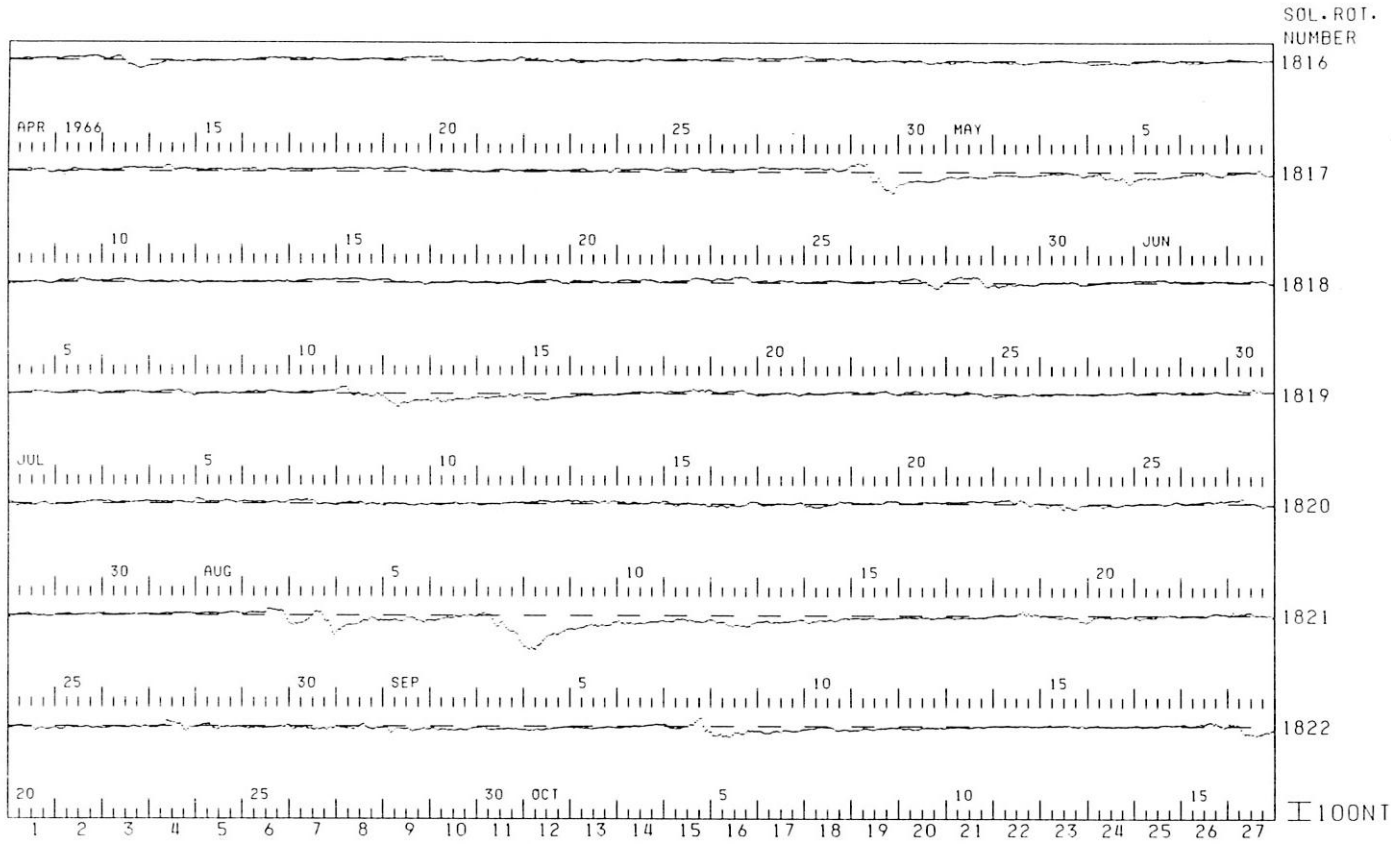


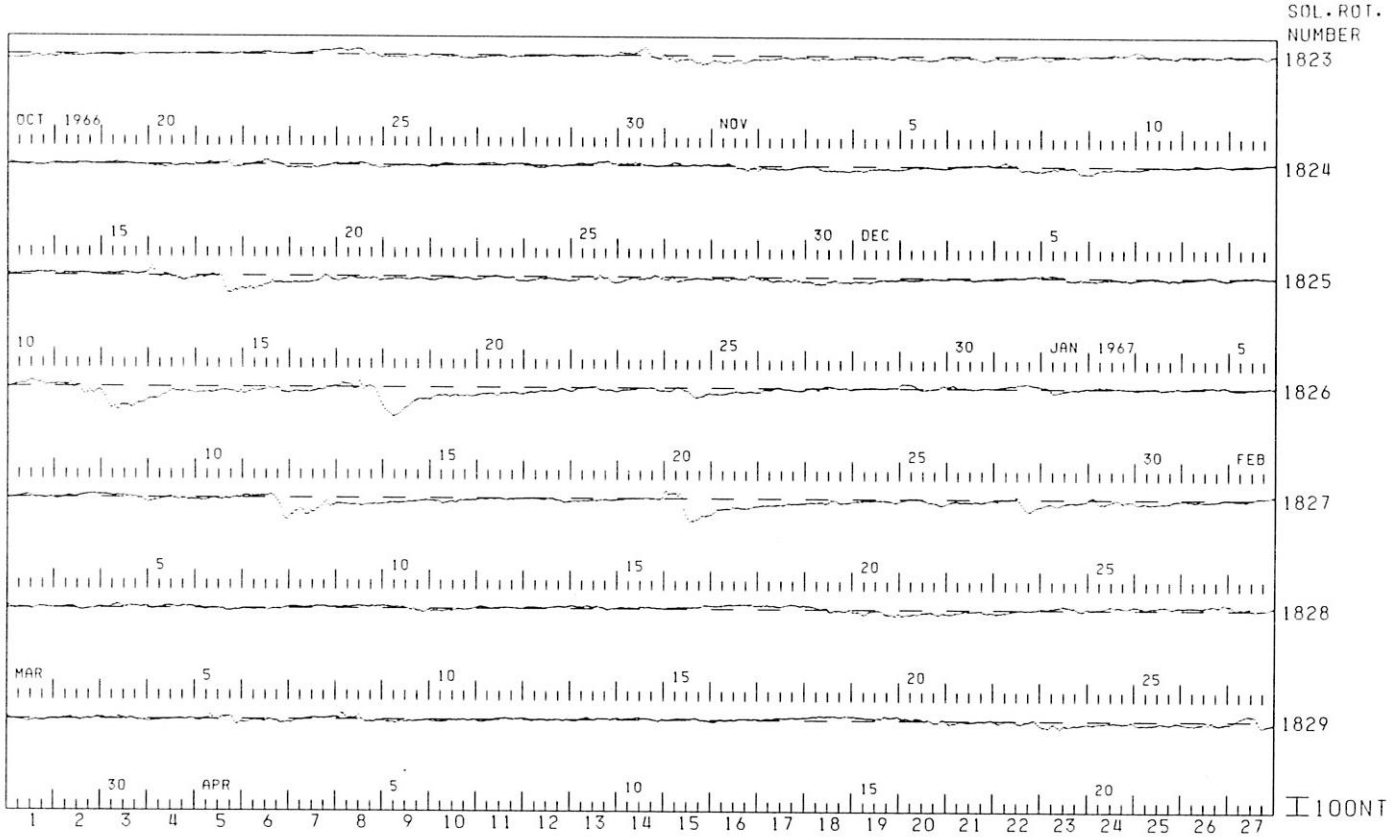
HOURLY VALUES OF **Dst** Mar 1965 - Apr 1966



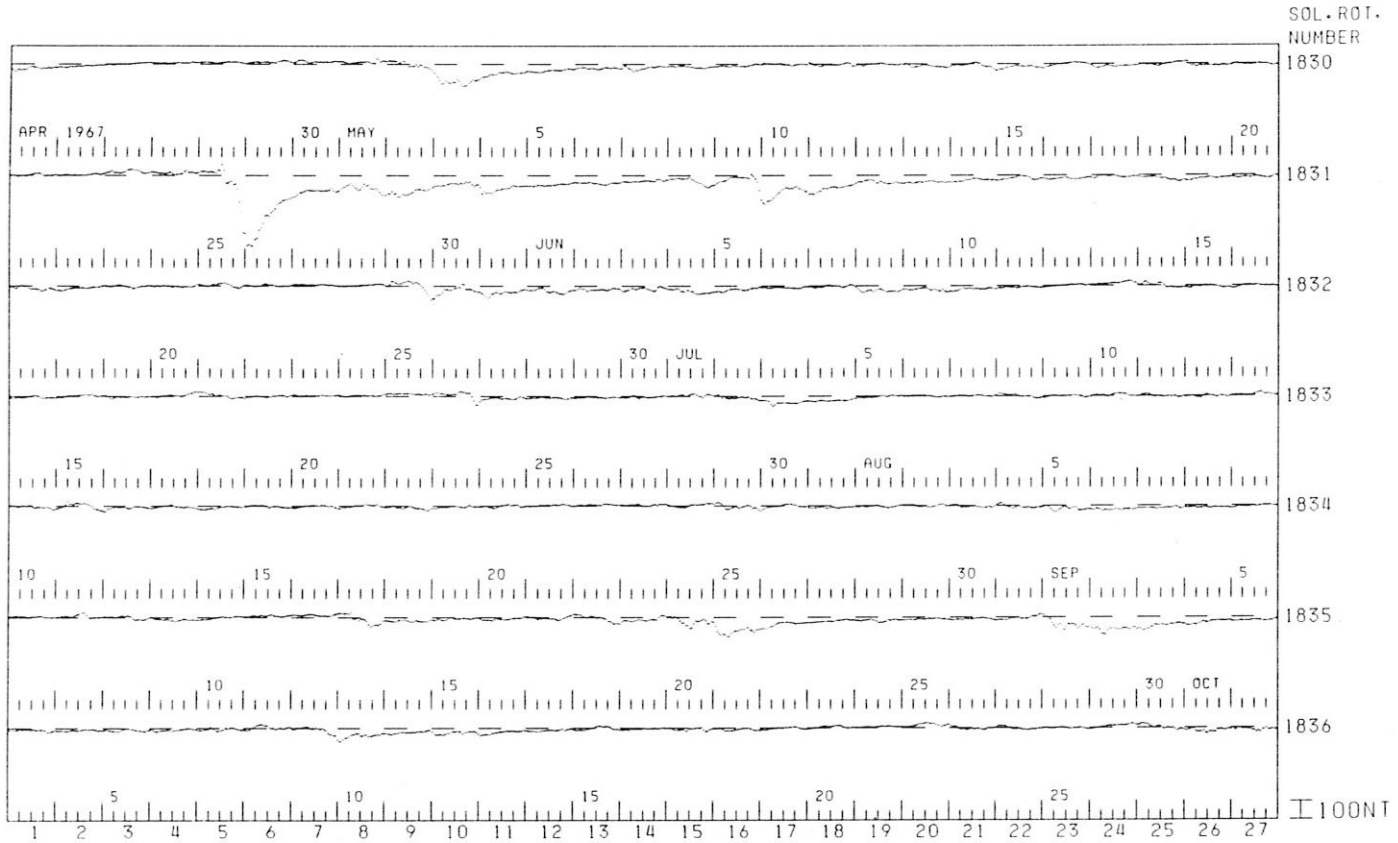


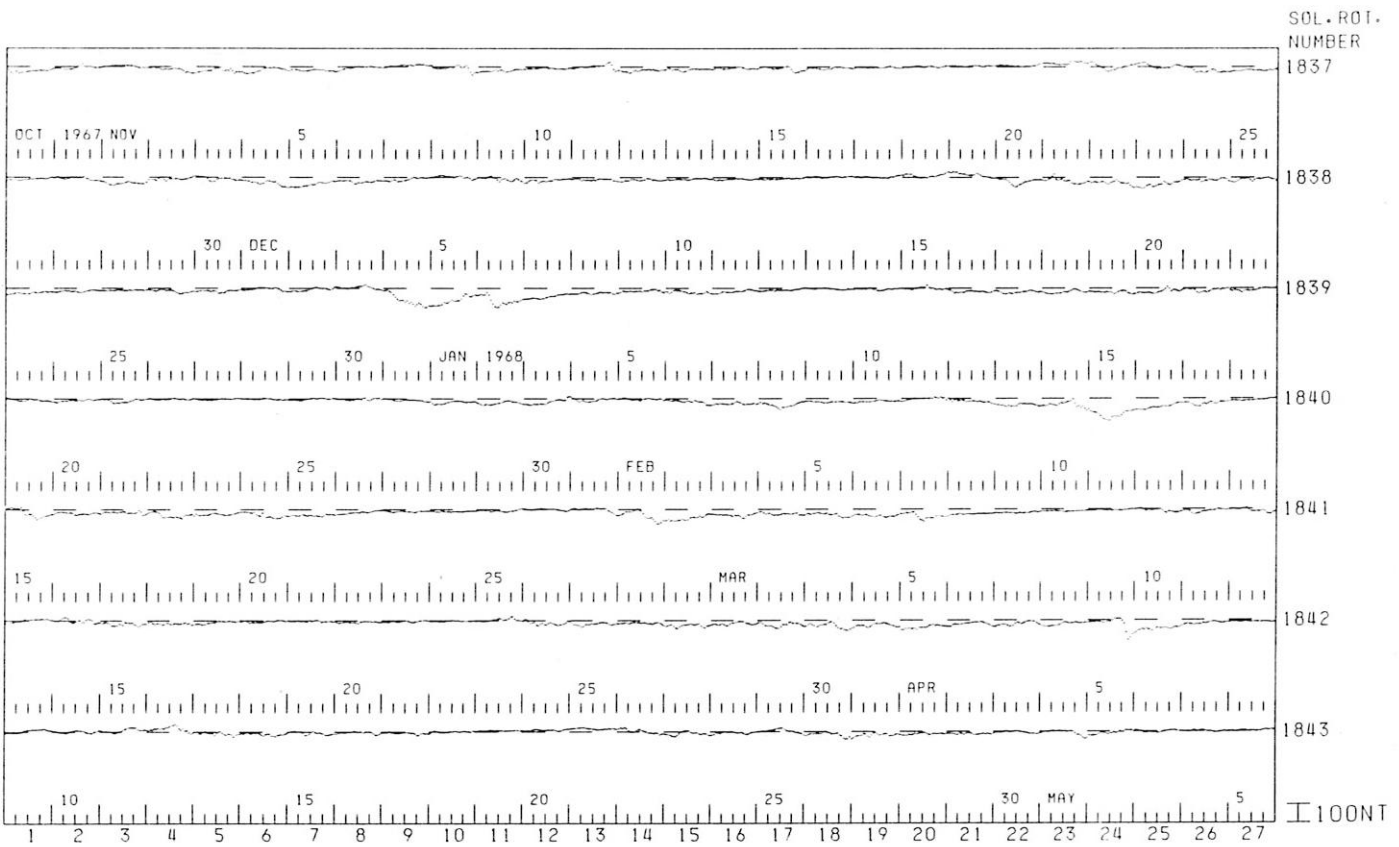
HOURLY VALUES OF **Dst** Apr 1966 - Apr 1967



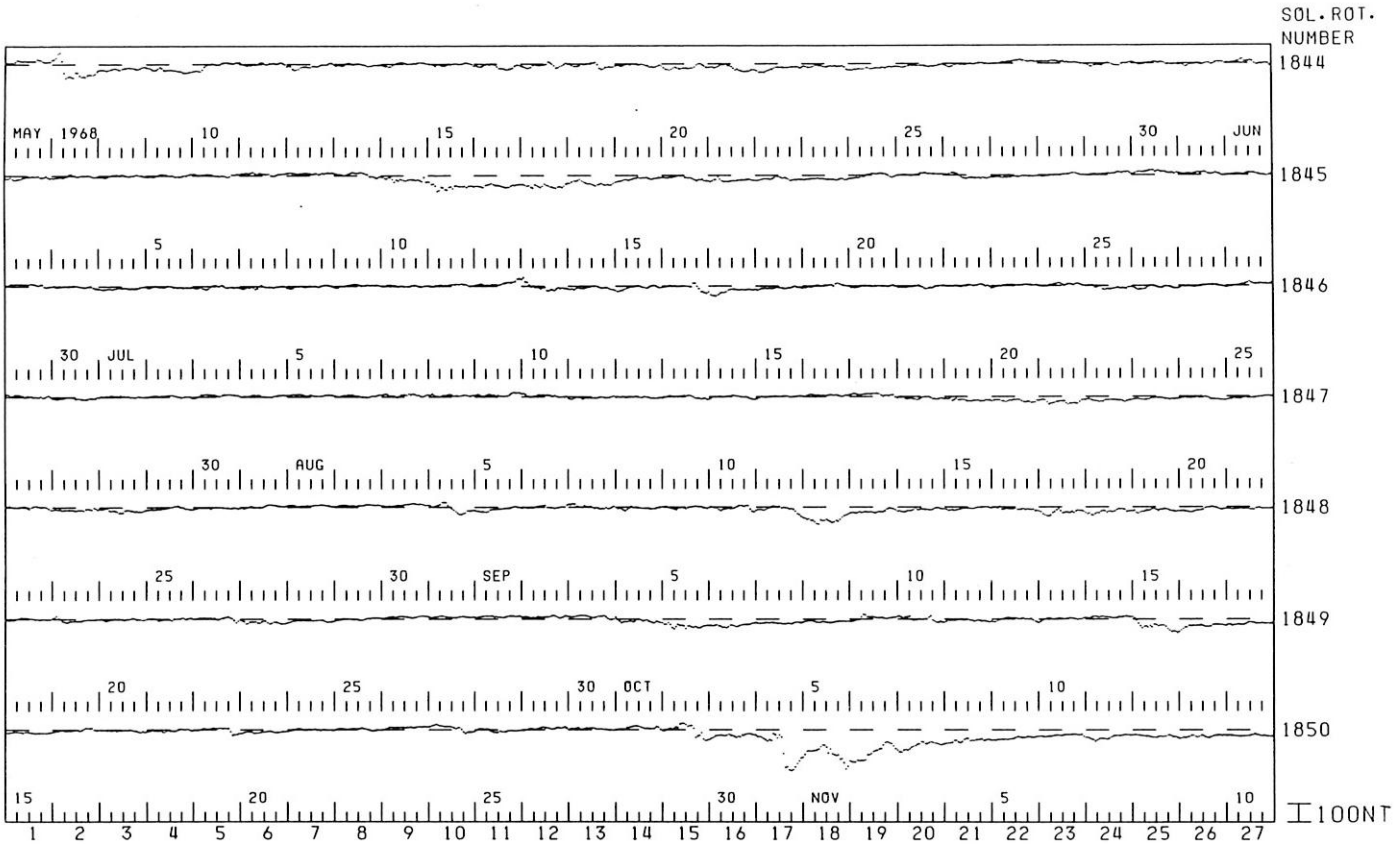


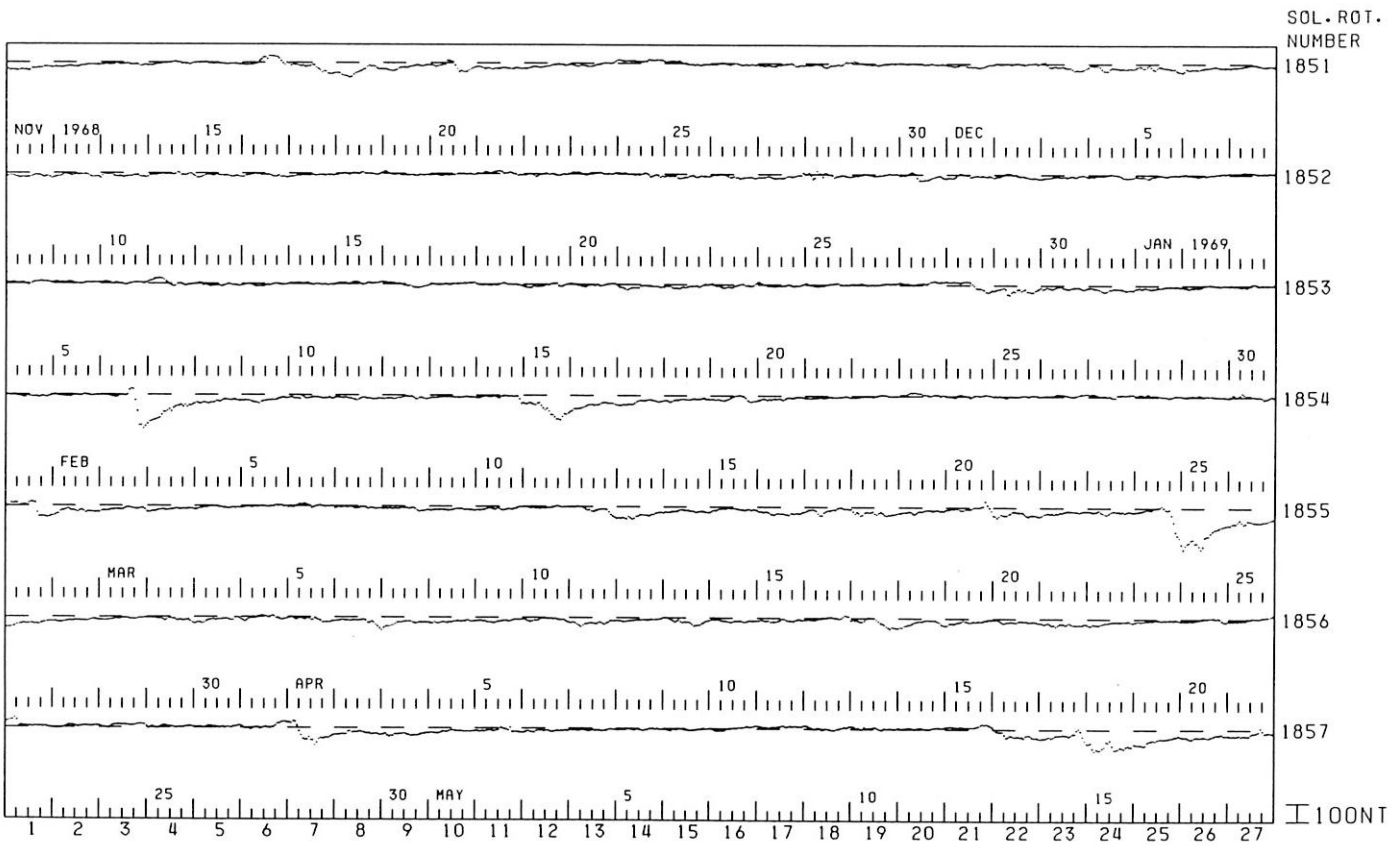
HOURLY VALUES OF **Dst** Apr 1967 - May 1968



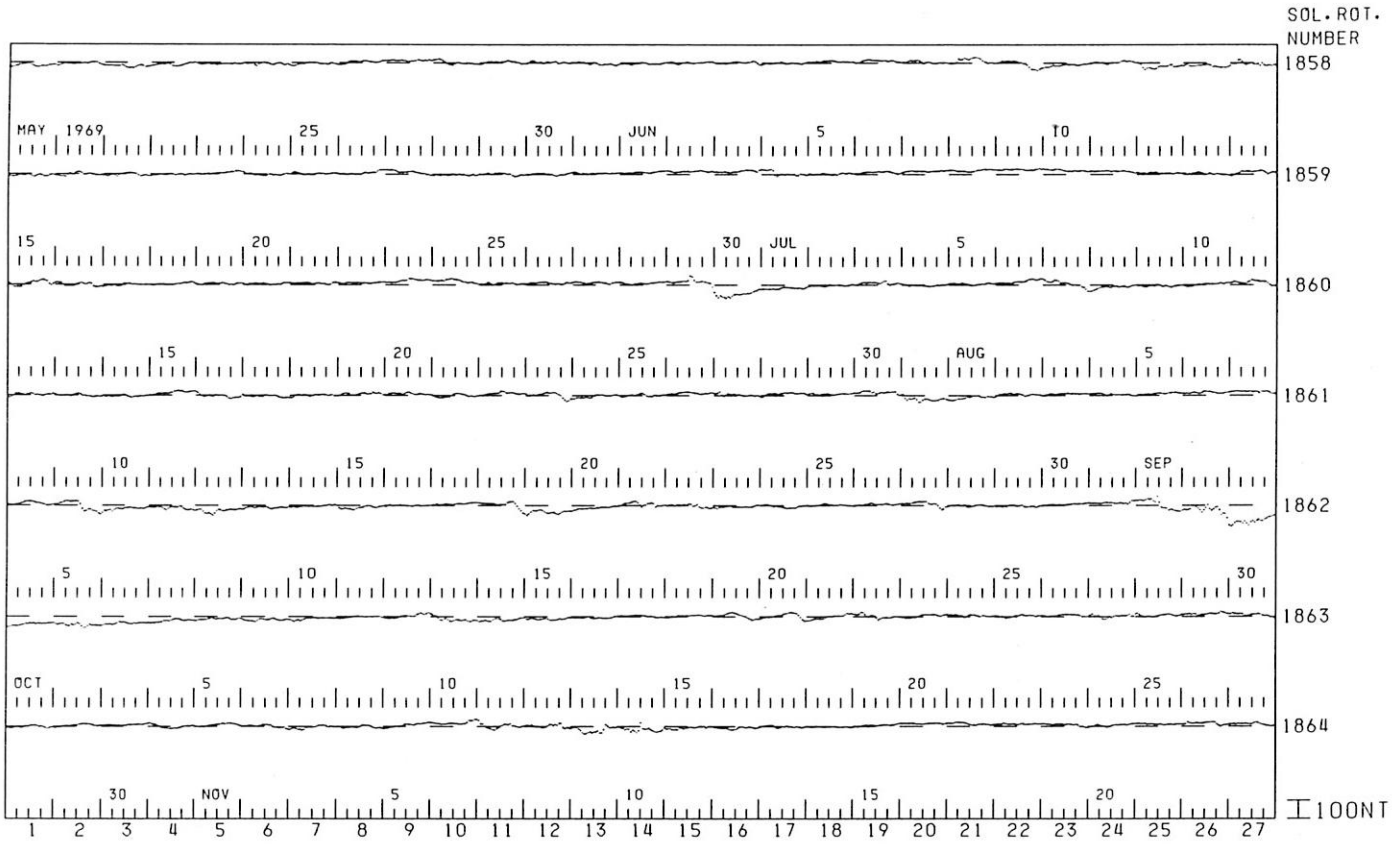


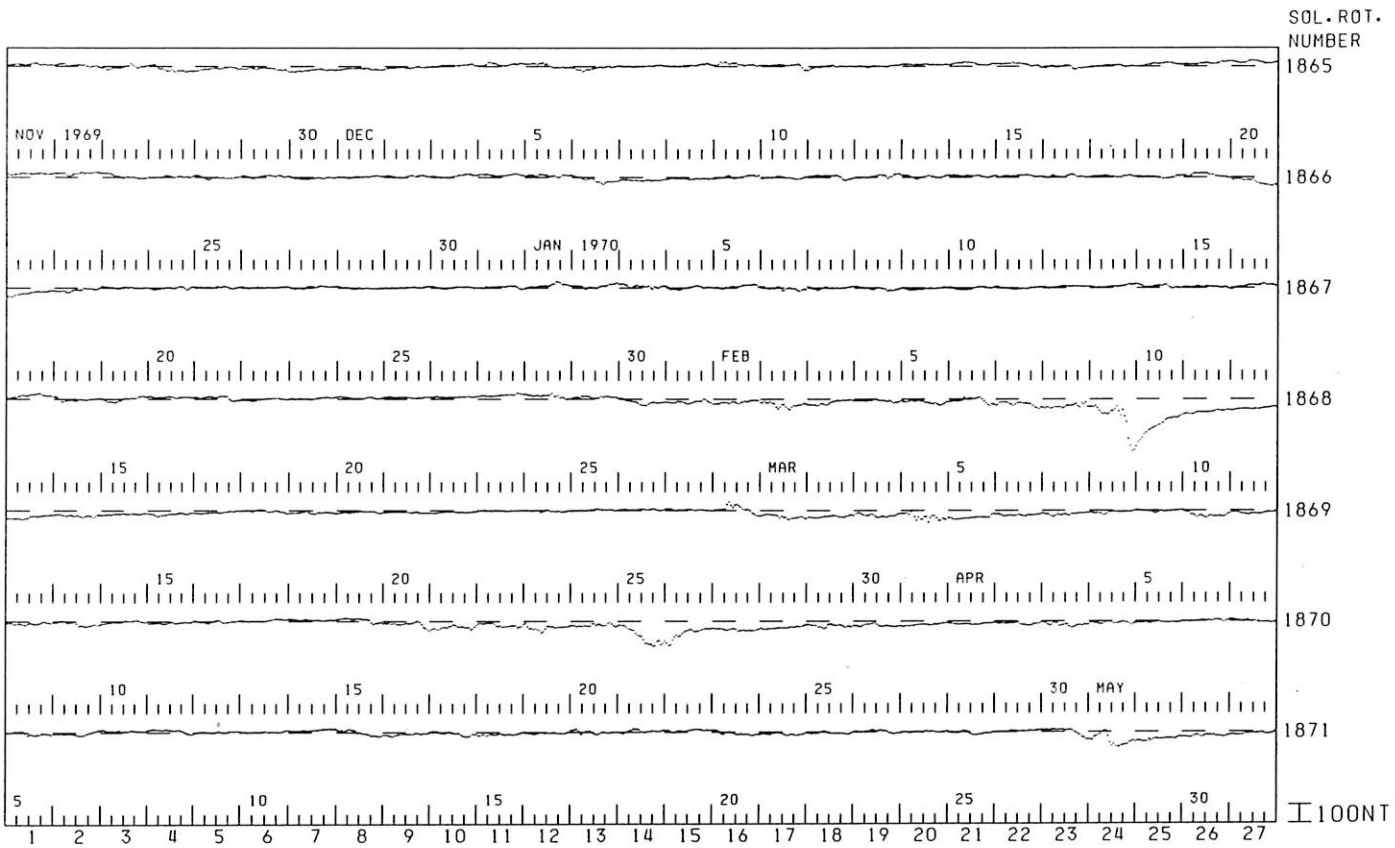
HOURLY VALUES OF **Dst** May 1968 - May 1969



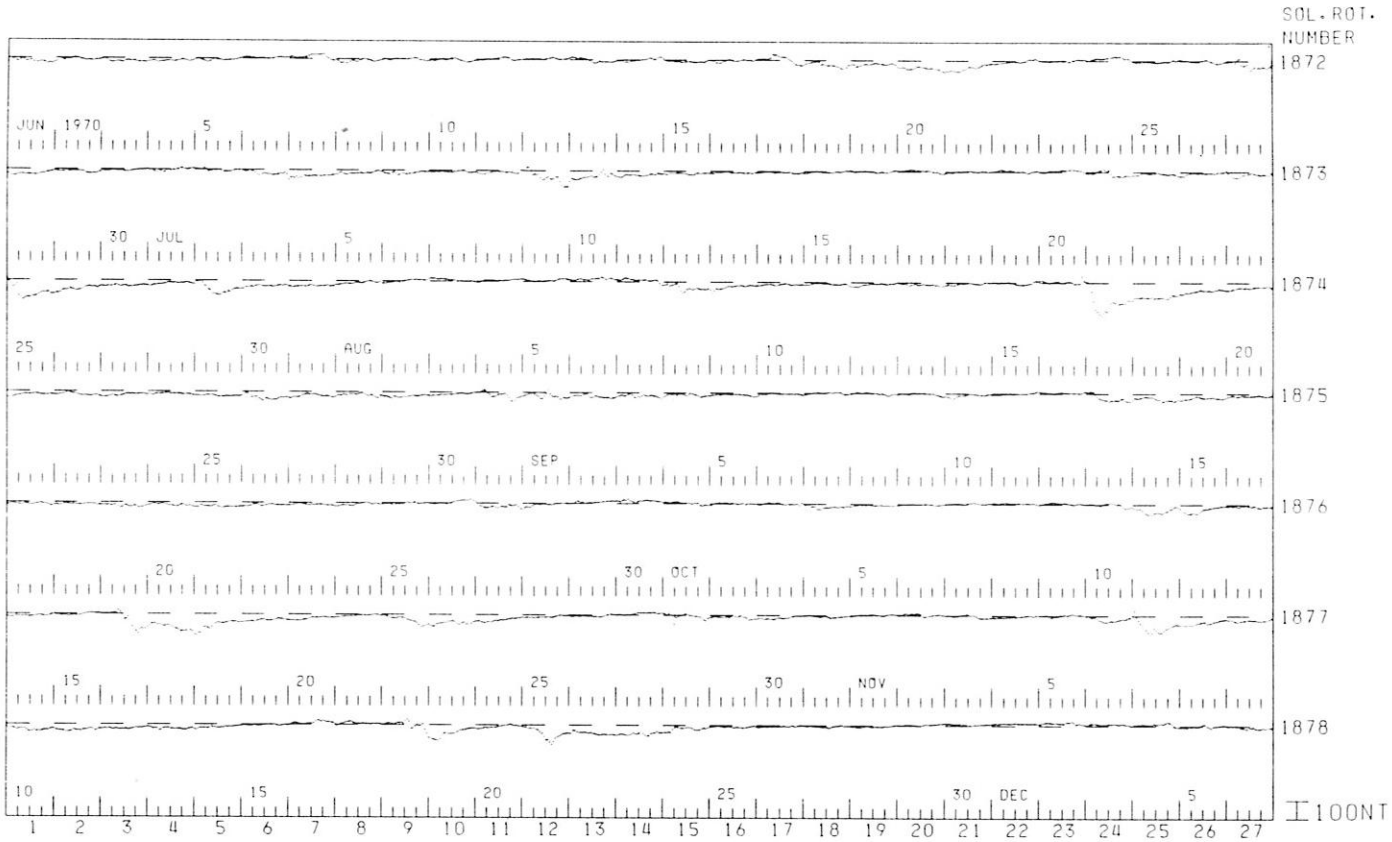


HOURLY VALUES OF **Dst** May 1969 -May 1970

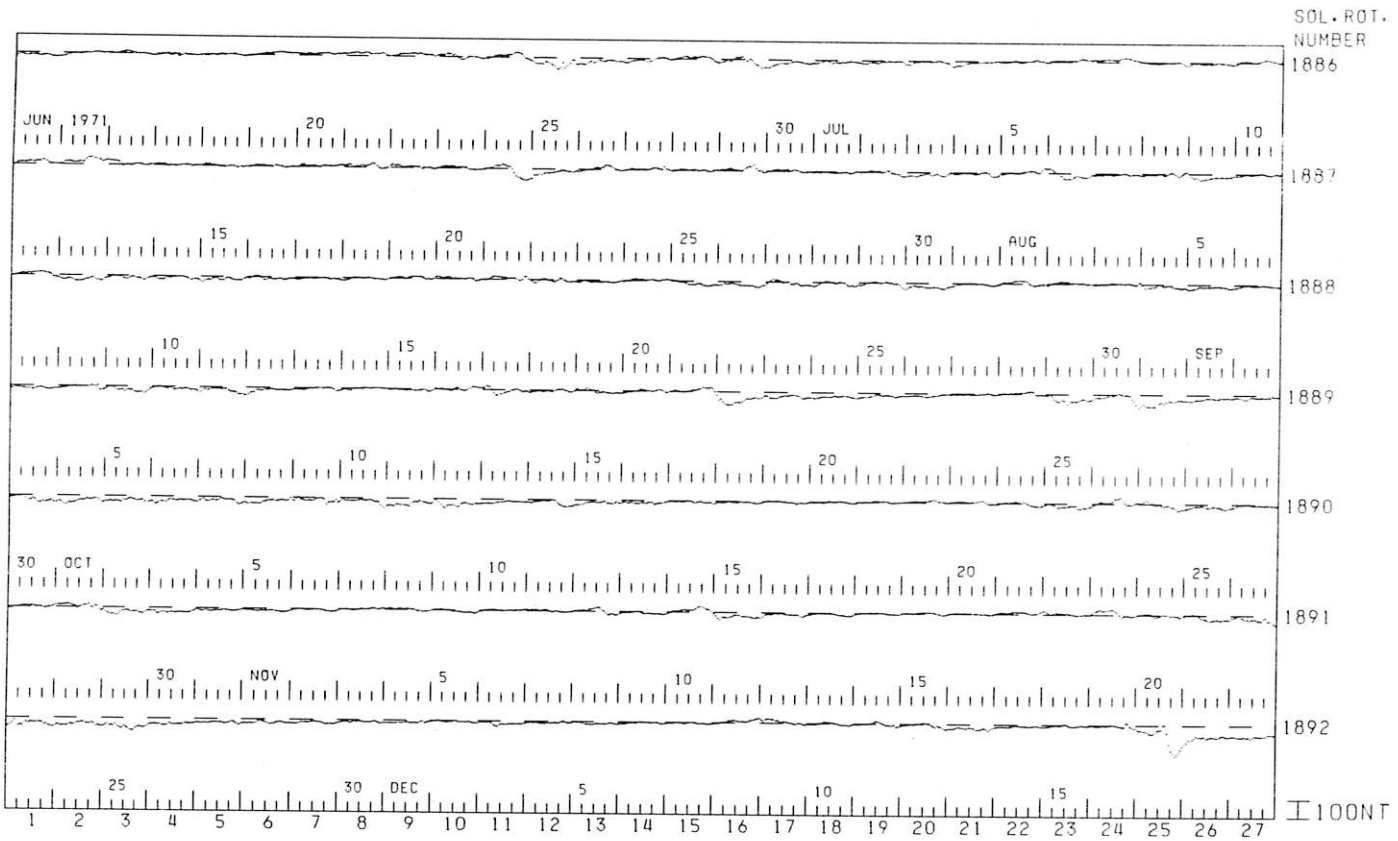


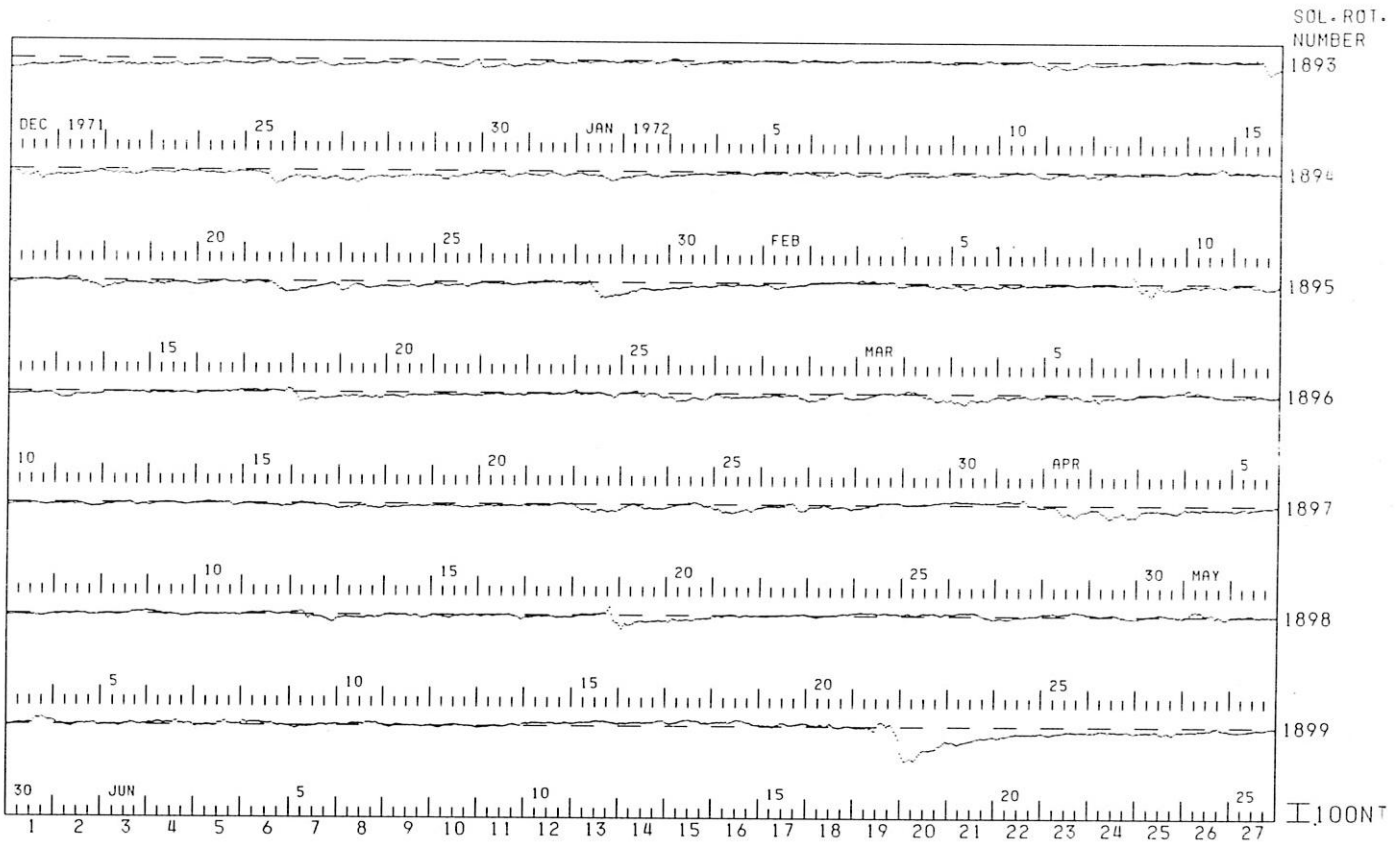


HOURLY VALUES OF **Dst** Jun 1970 - Jun 1971

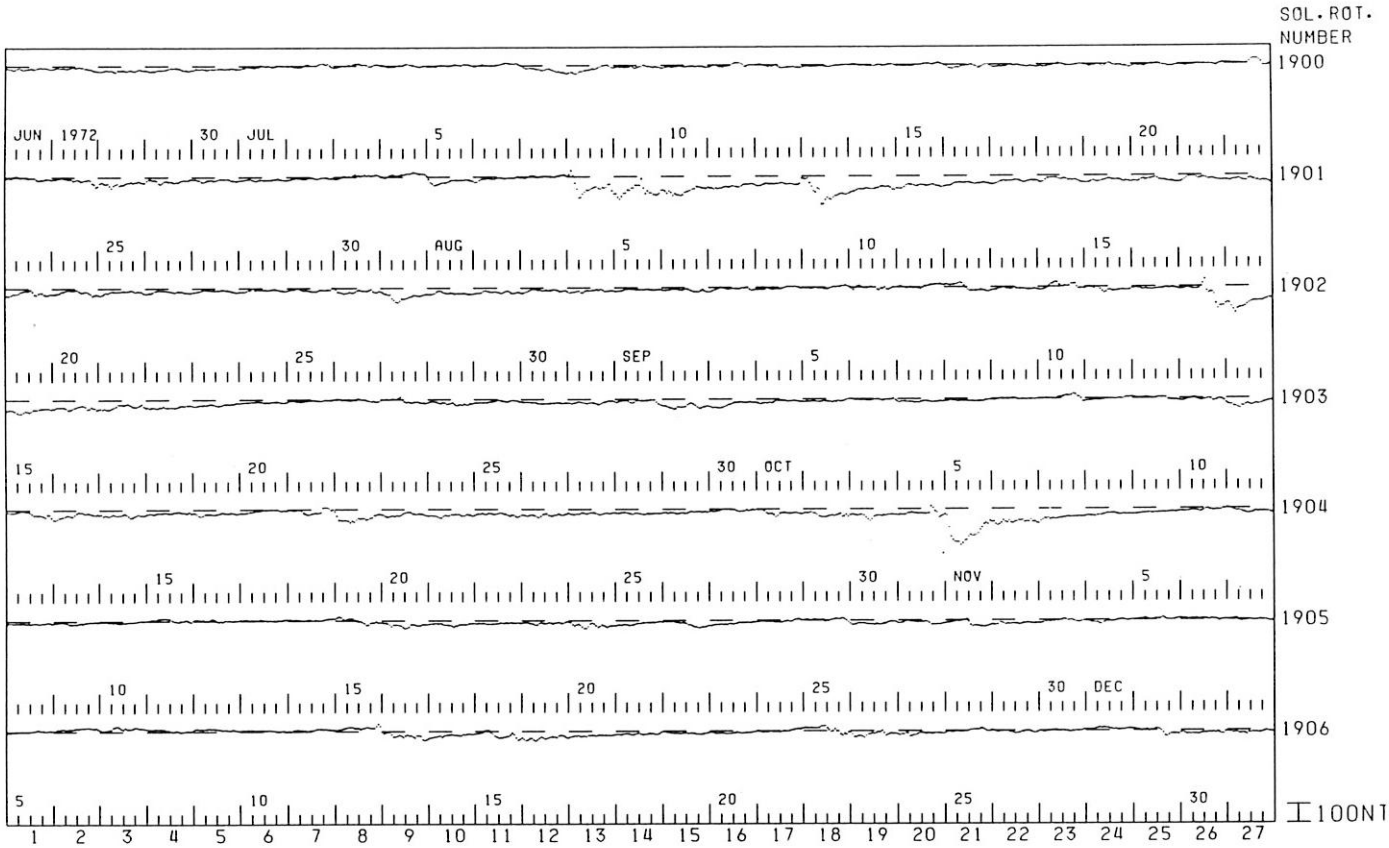


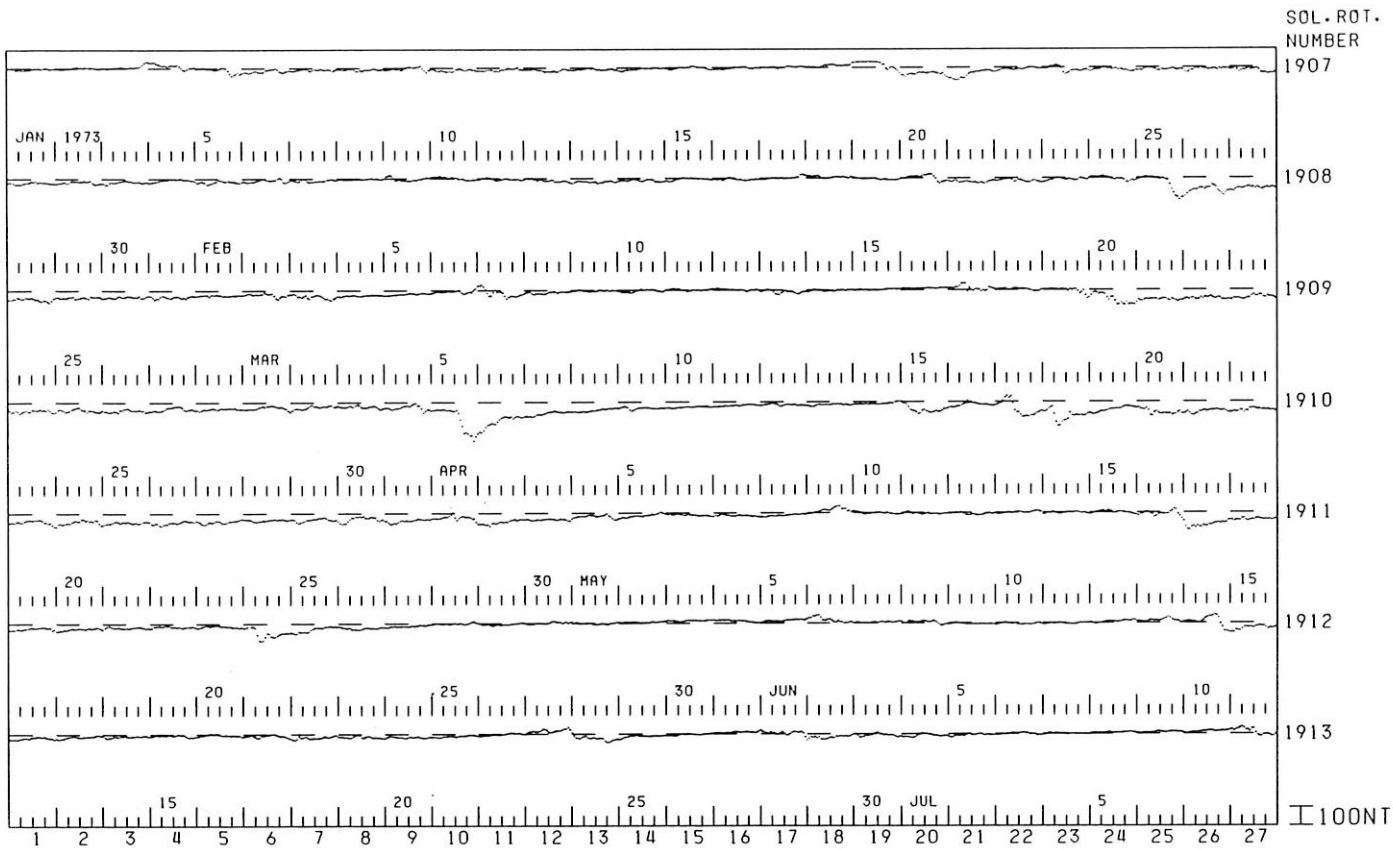
HOURLY VALUES OF **Dst** Jun 1971 - Jun 1972



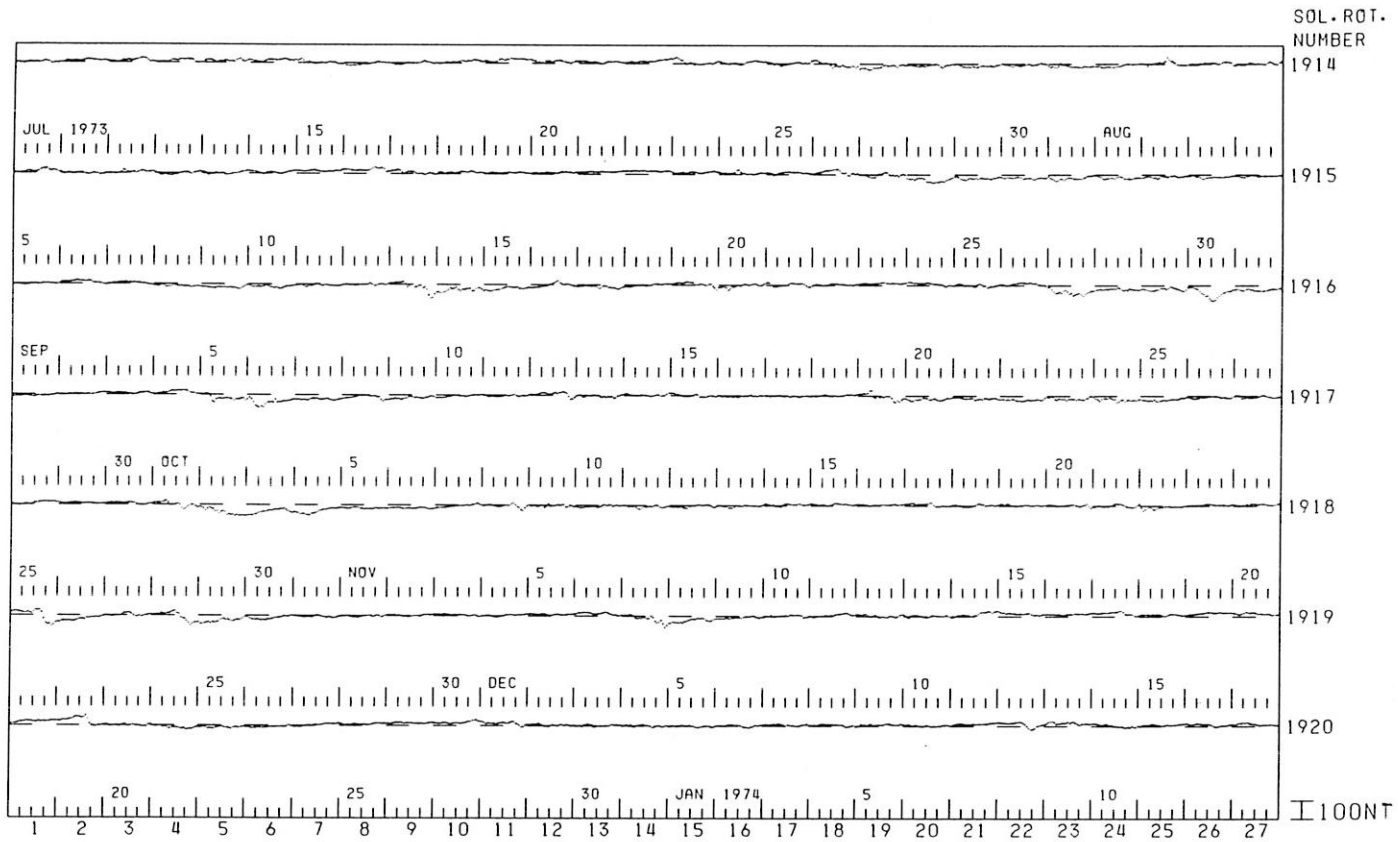


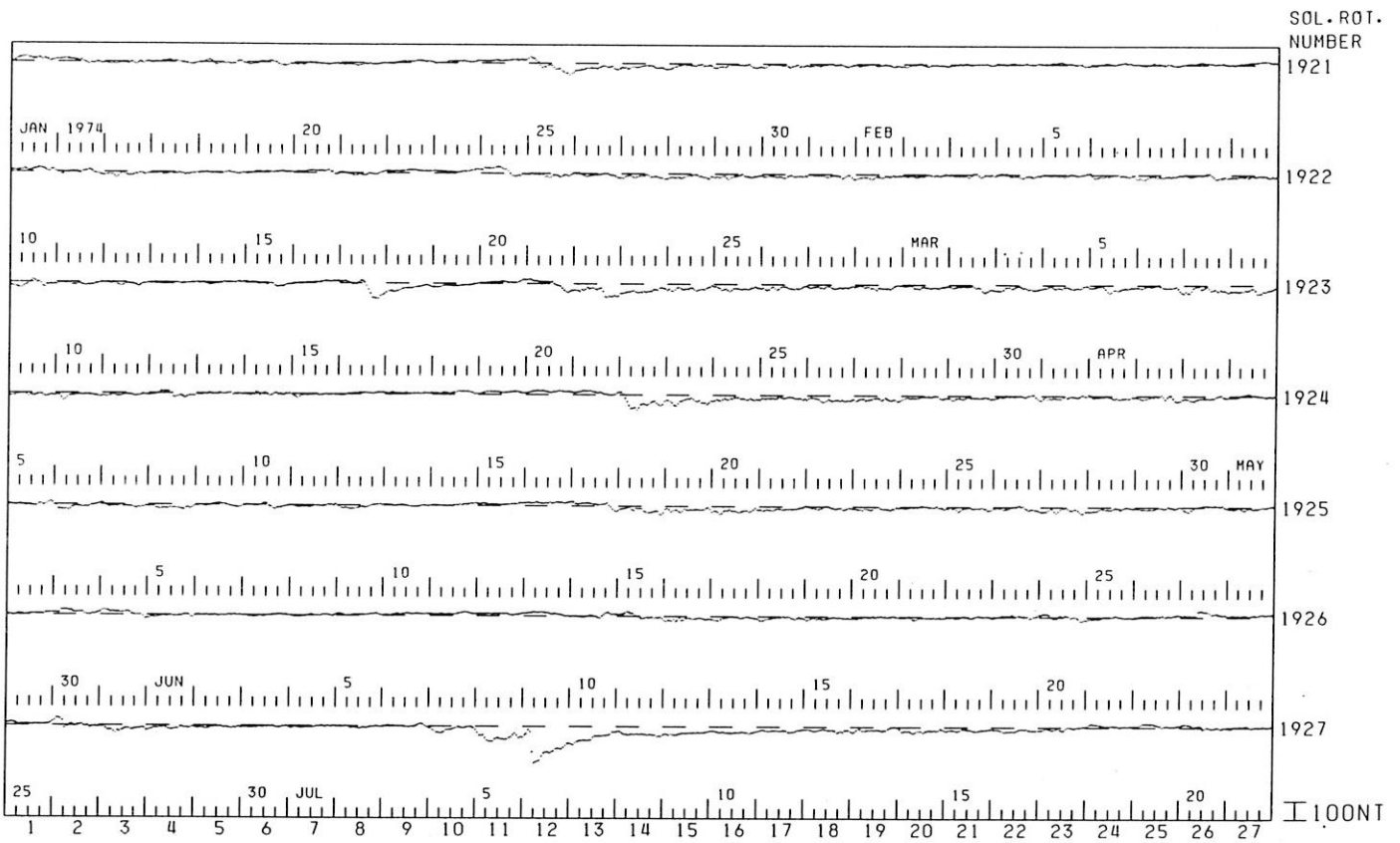
HOURLY VALUES OF **Dst** Jun 1972 - Jul 1973



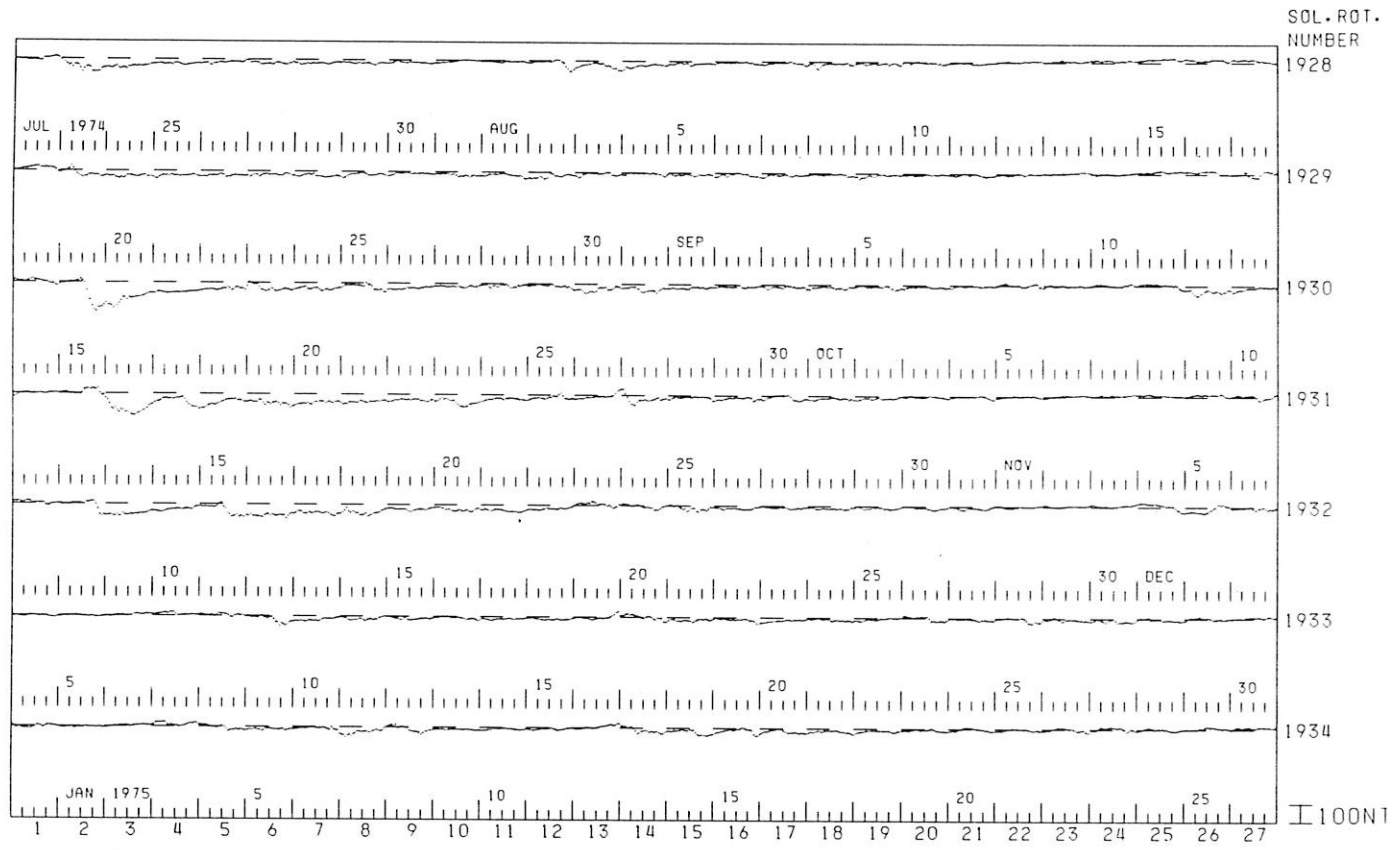


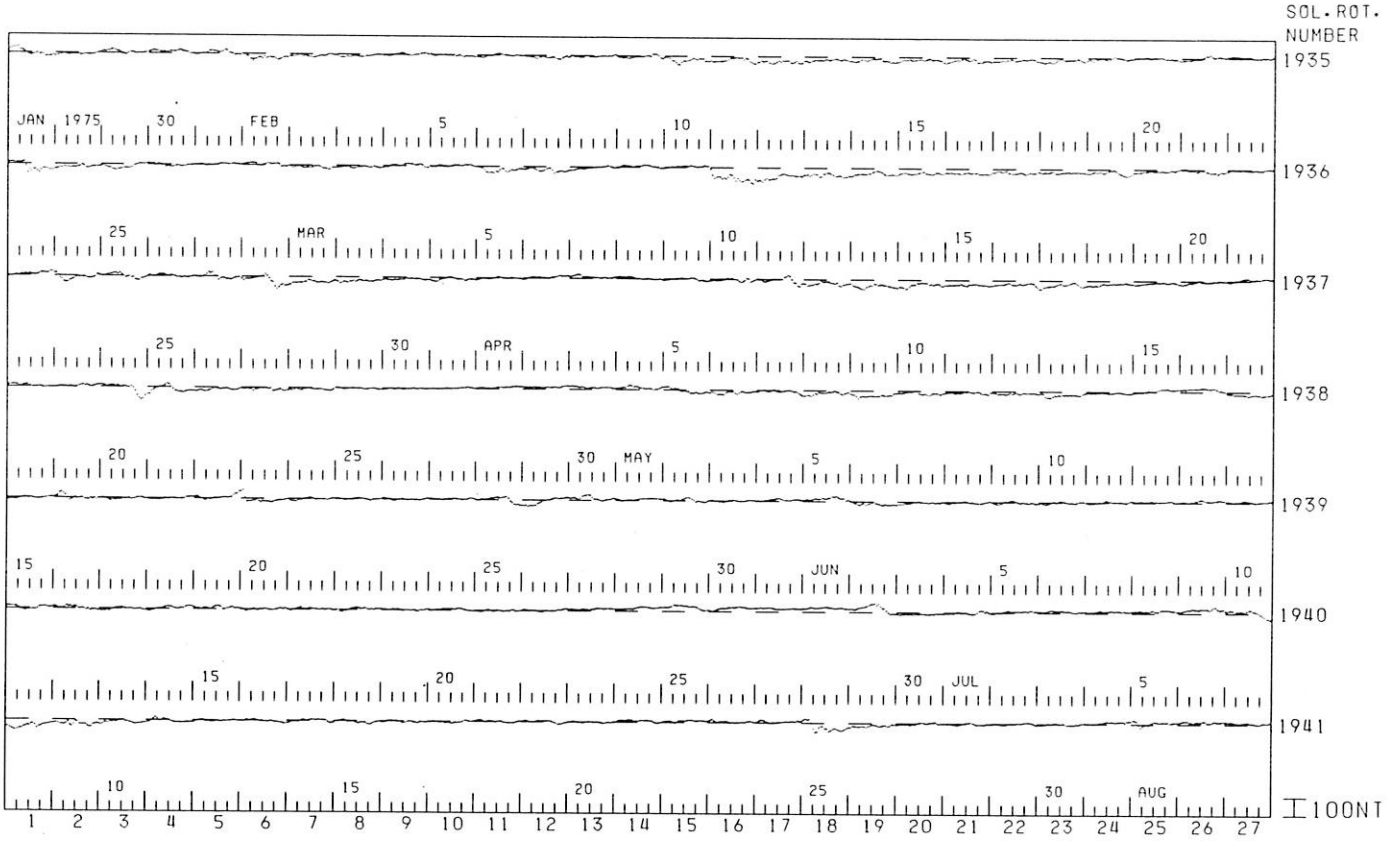
HOURLY VALUES OF **Dst** Jul 1973 - Jul 1974



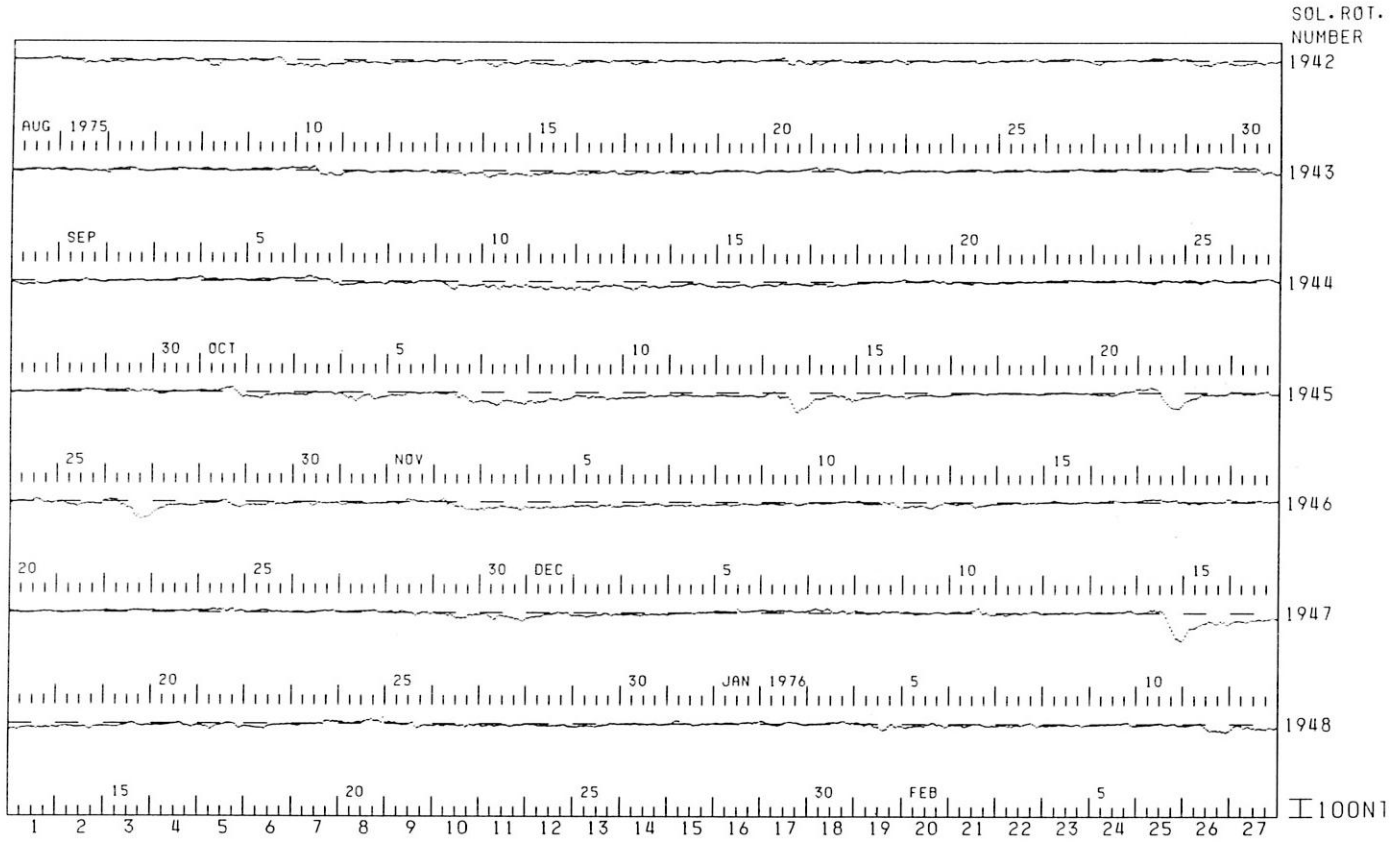


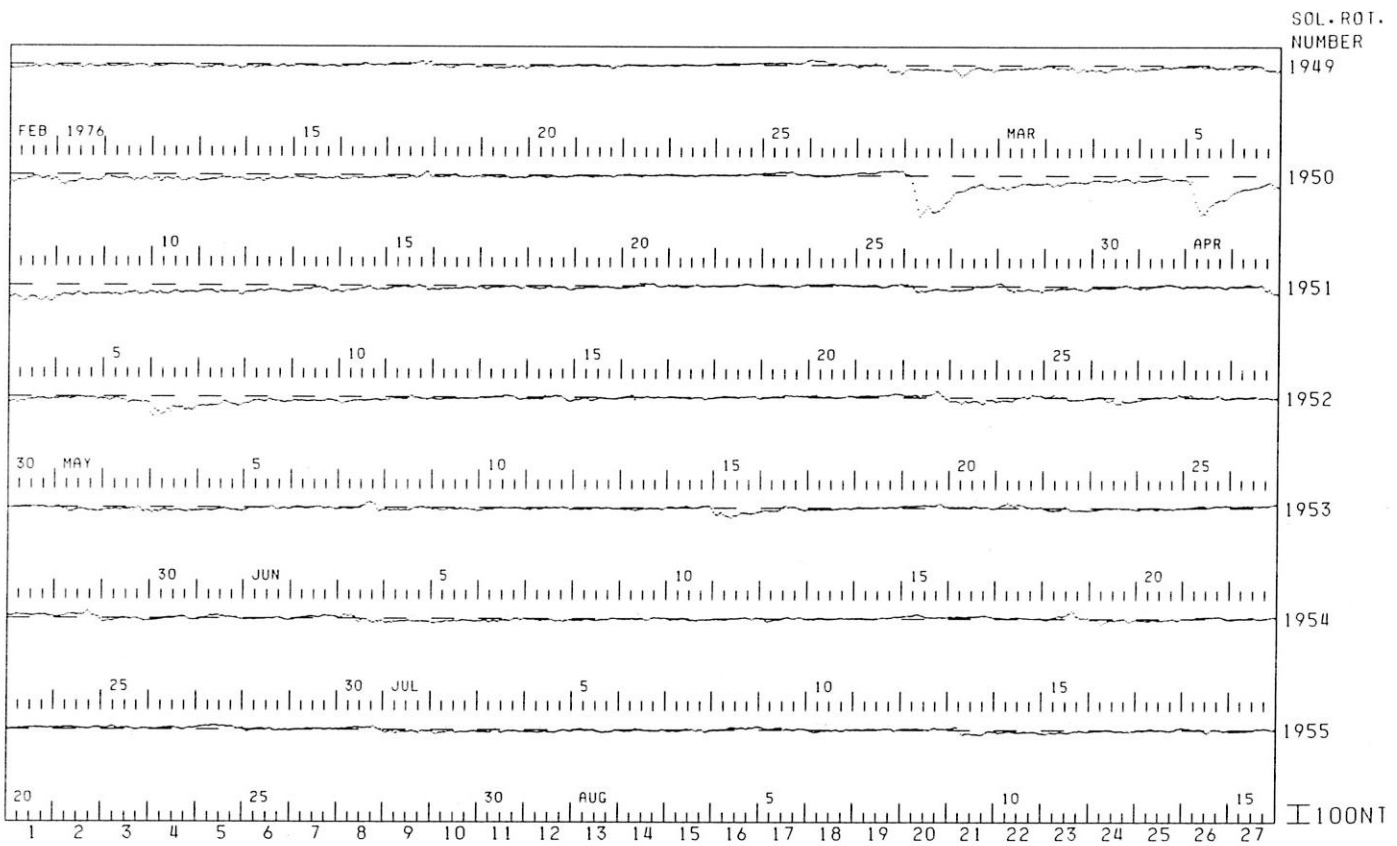
HOURLY VALUES OF **Dst** Jul 1974 - Aug 1975



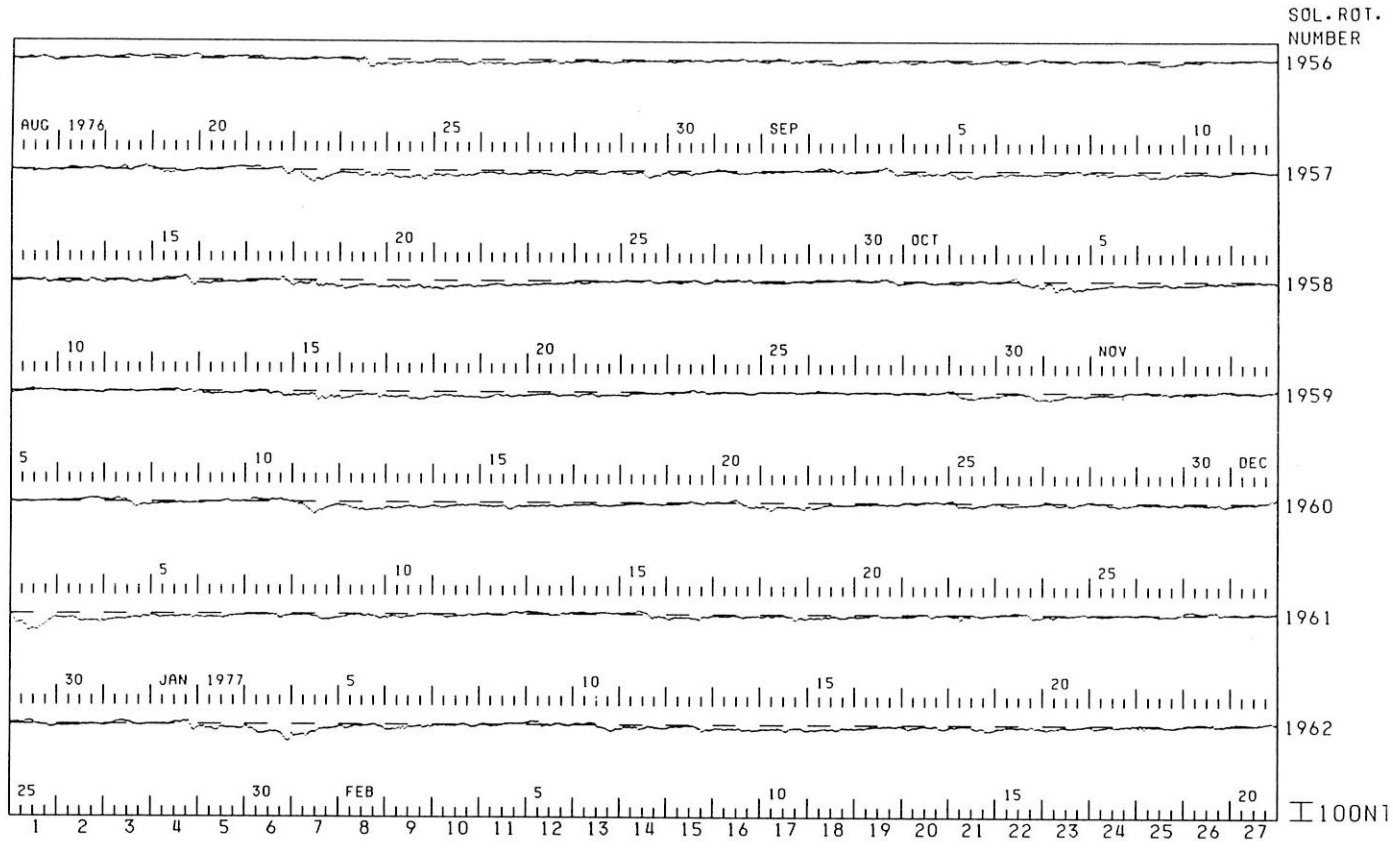


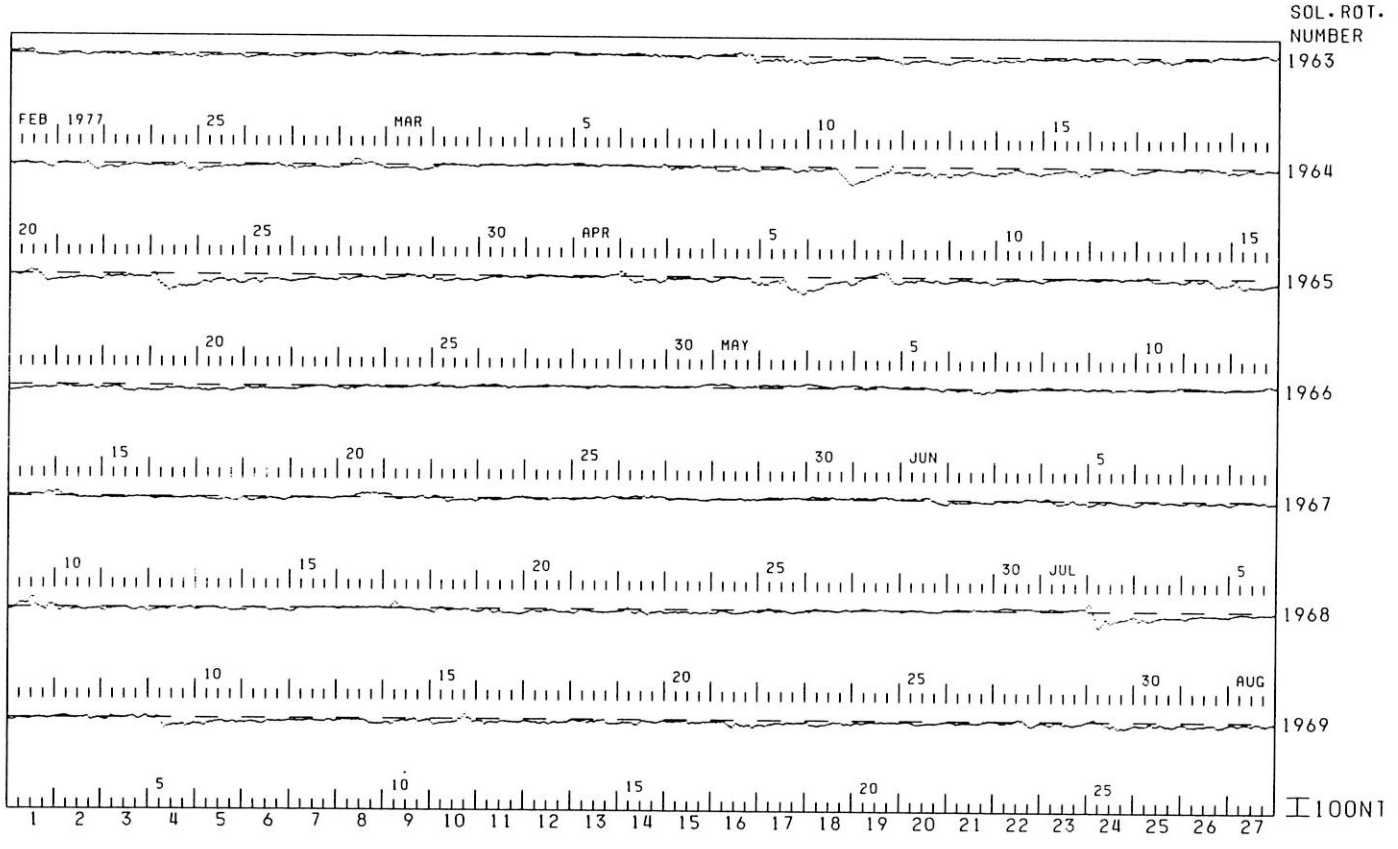
HOURLY VALUES OF **Dst** Aug 1975 - Aug 1976



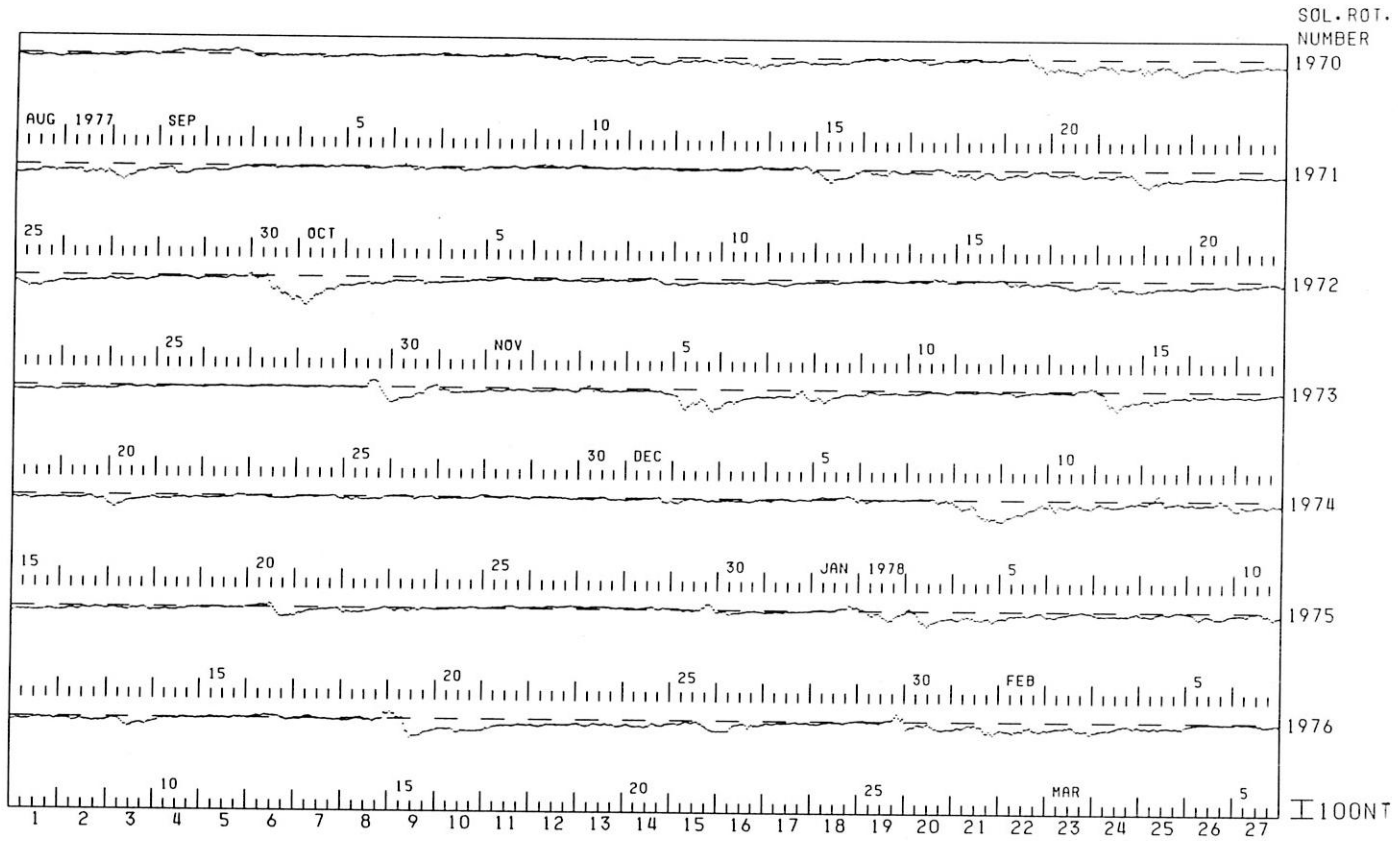


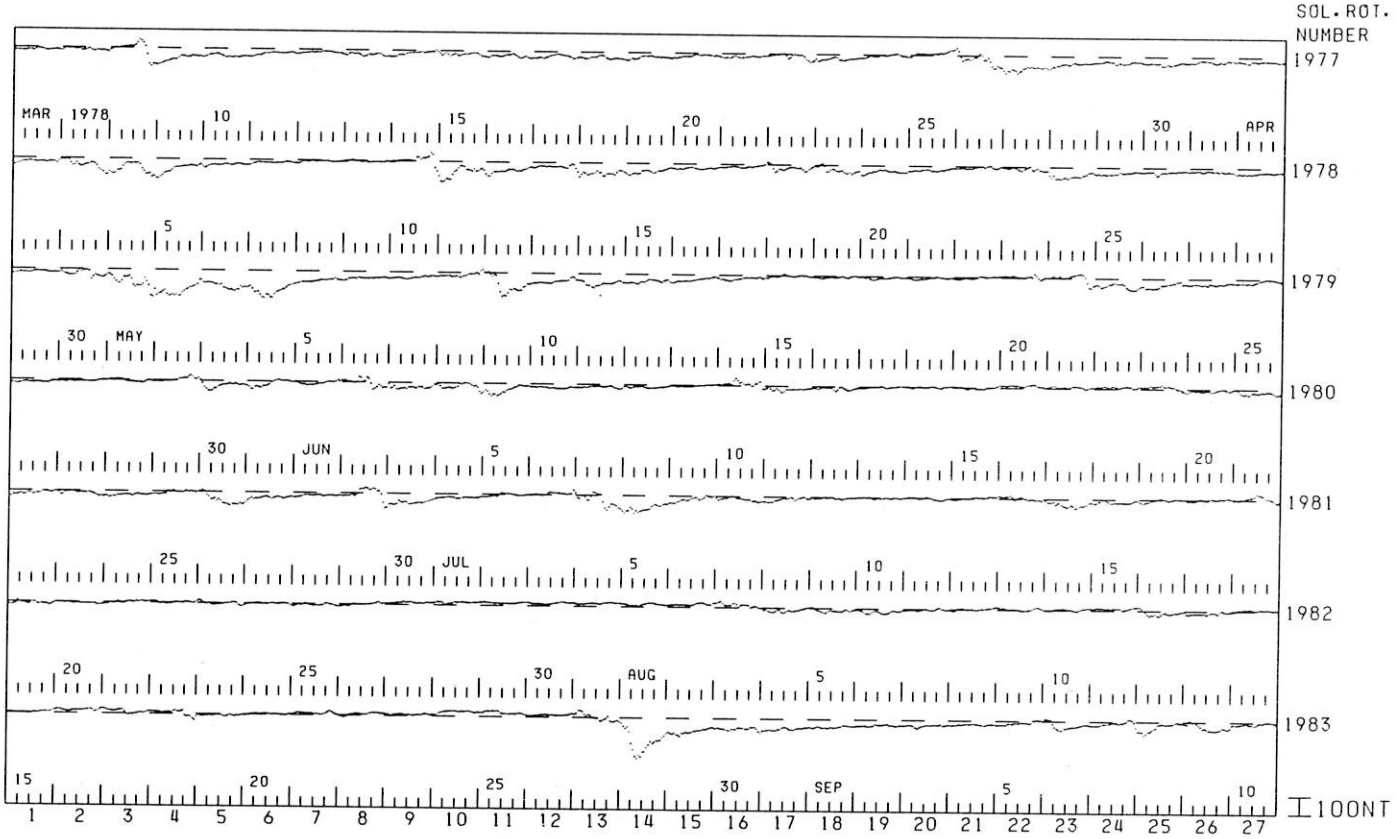
HOURLY VALUES OF **Dst** Aug 1976 - Aug 1977



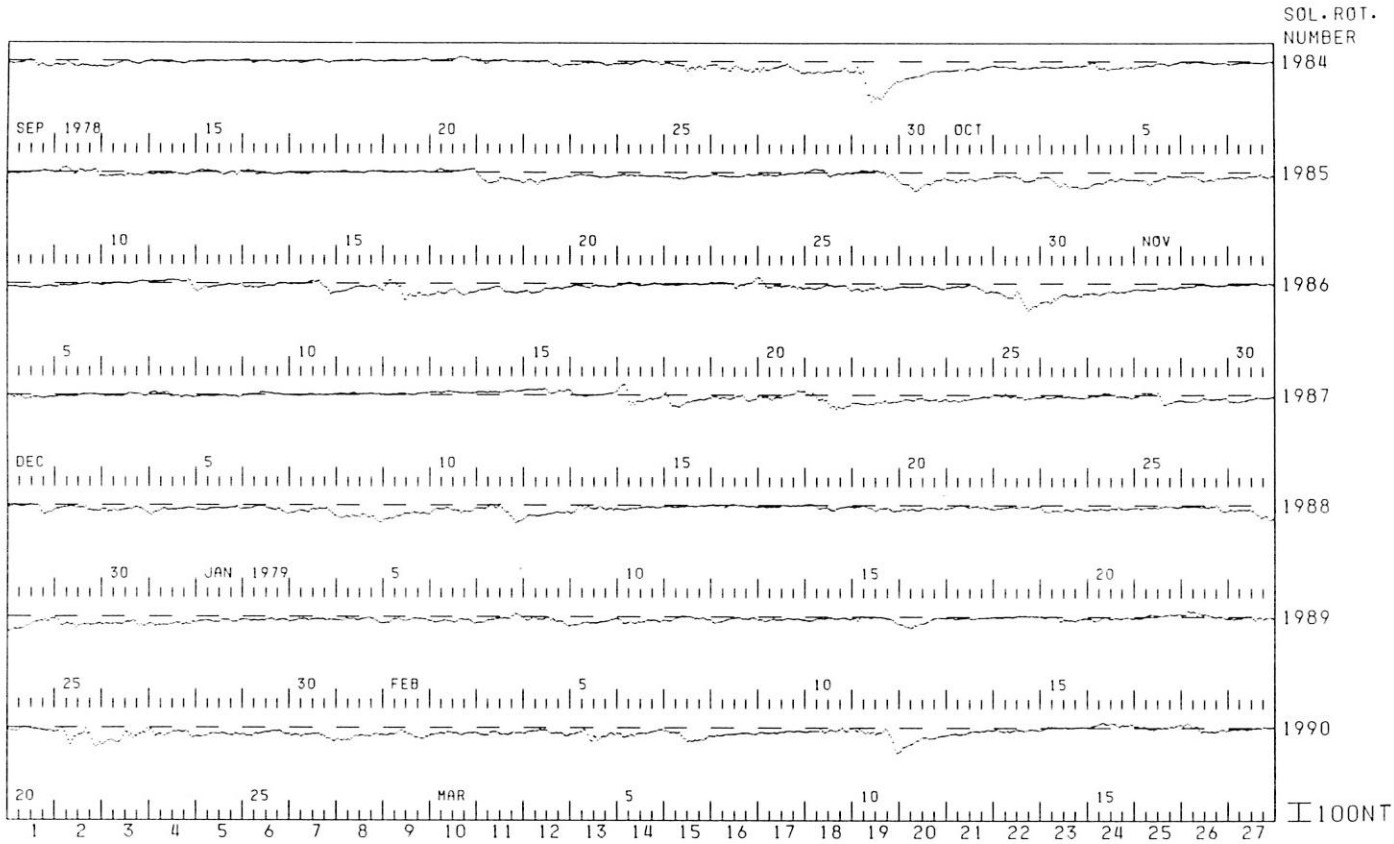


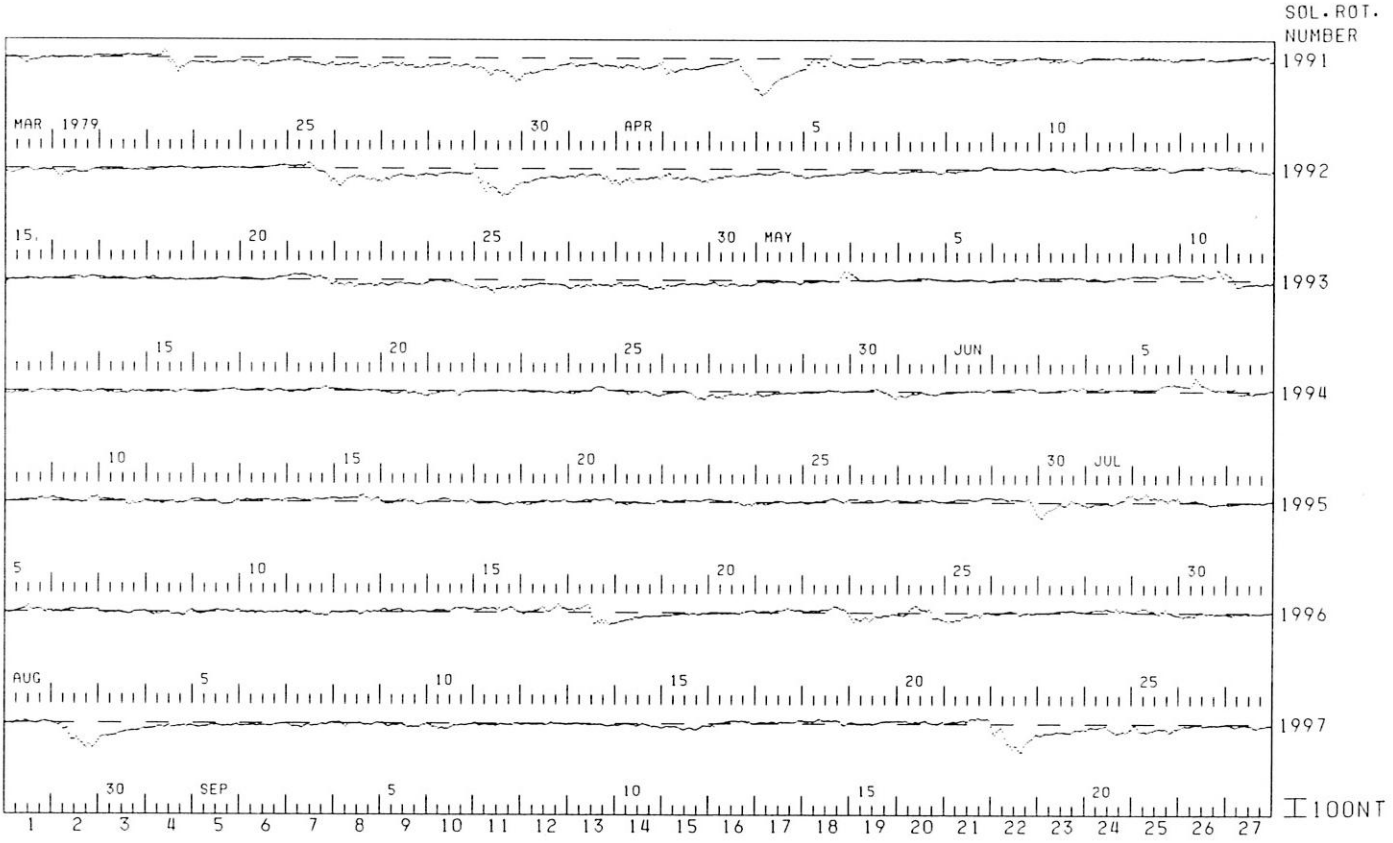
HOURLY VALUES OF **Dst** Aug 1977 - Sep 1978



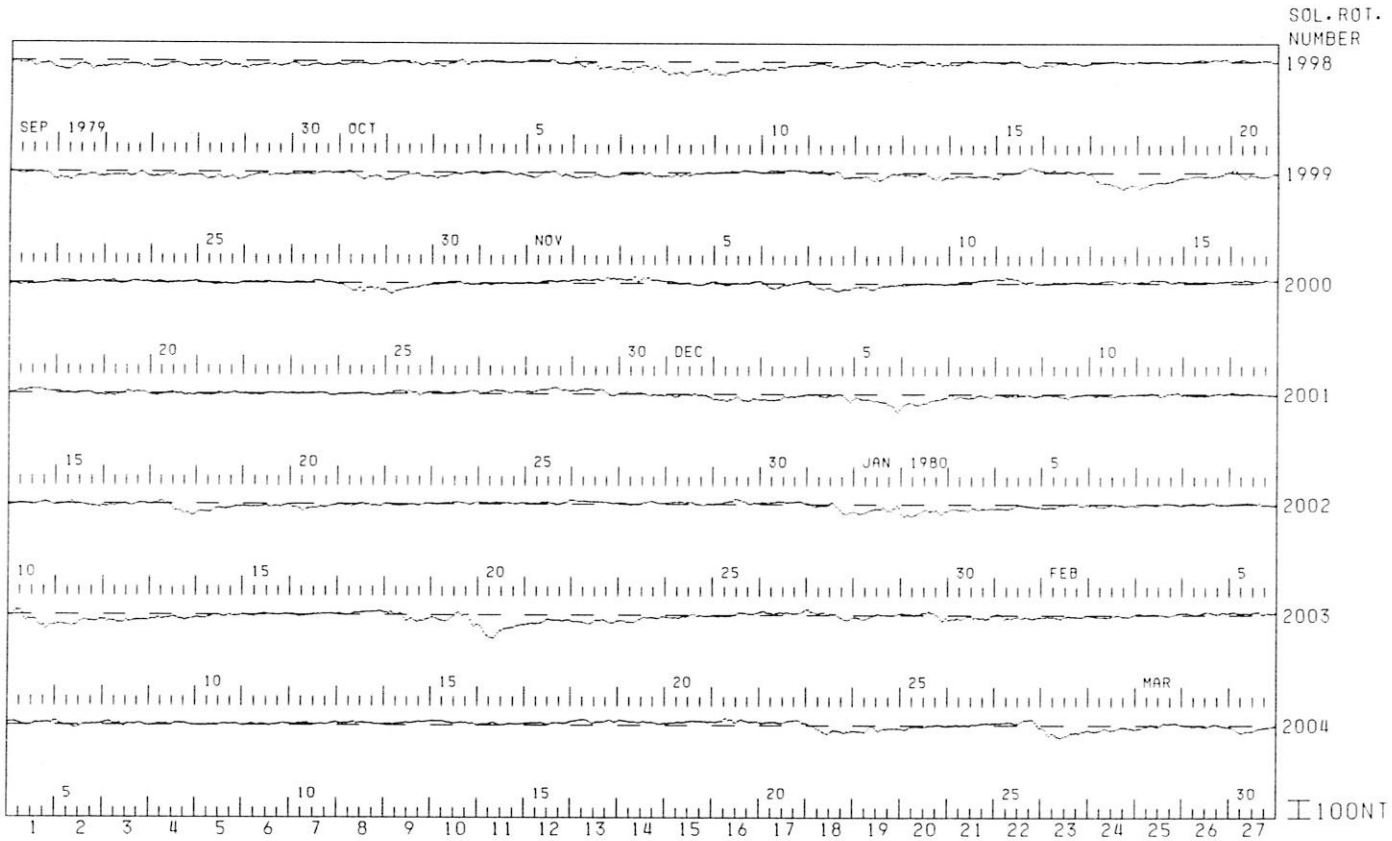


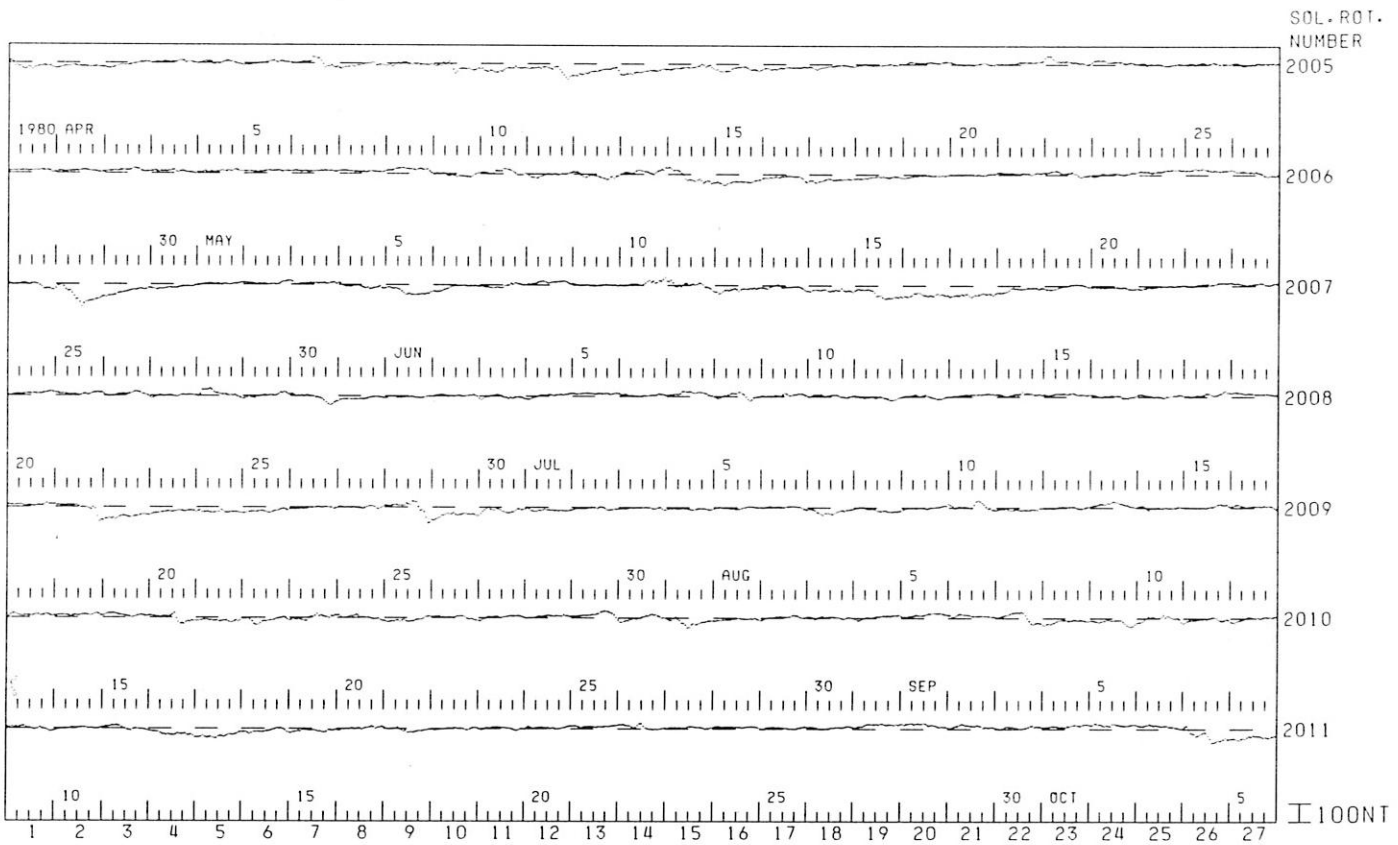
HOURLY VALUES OF **Dst** Sep 1978 - Sep 1979



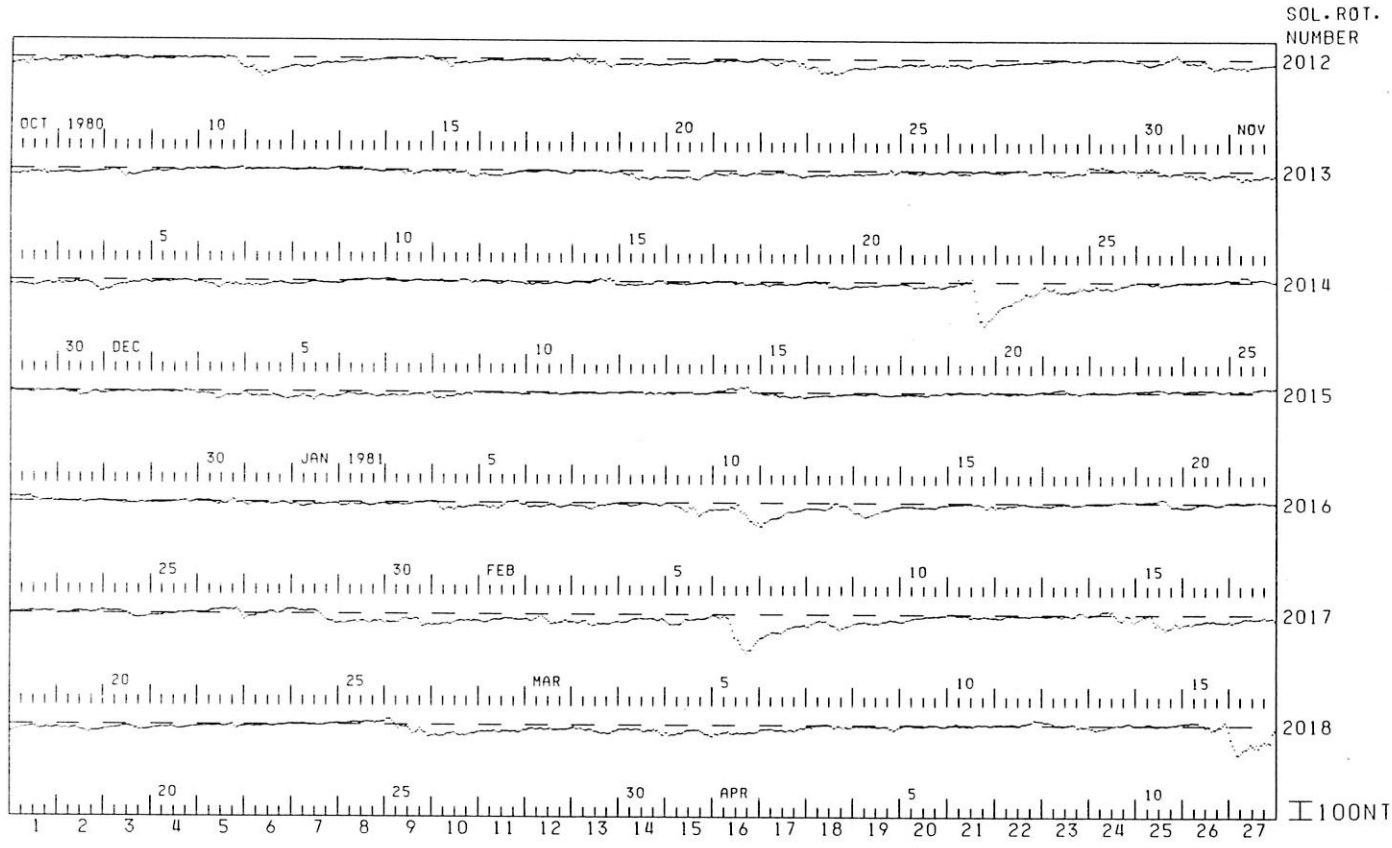


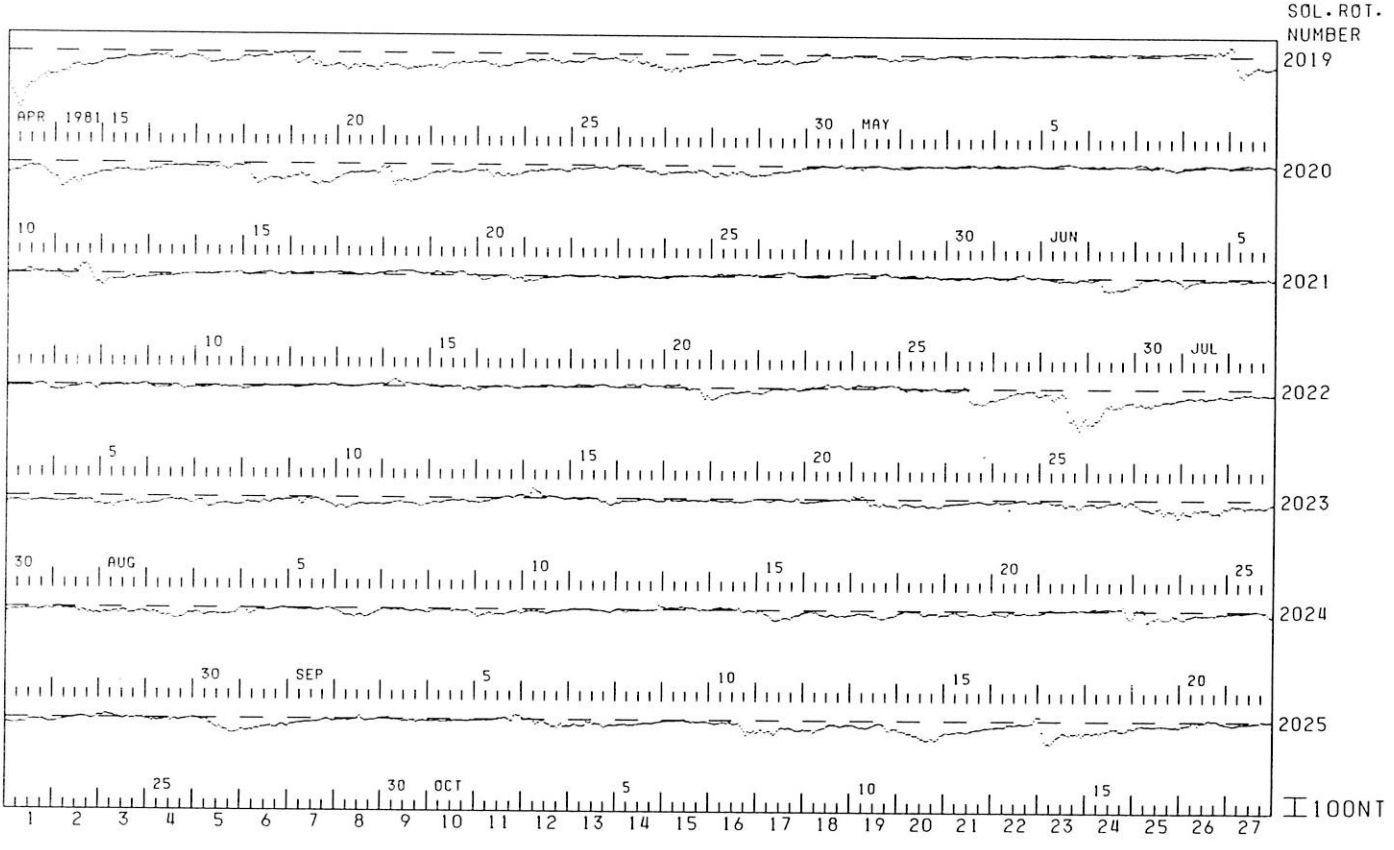
HOURLY VALUES OF **Dst** Sep 1979 - Oct 1980



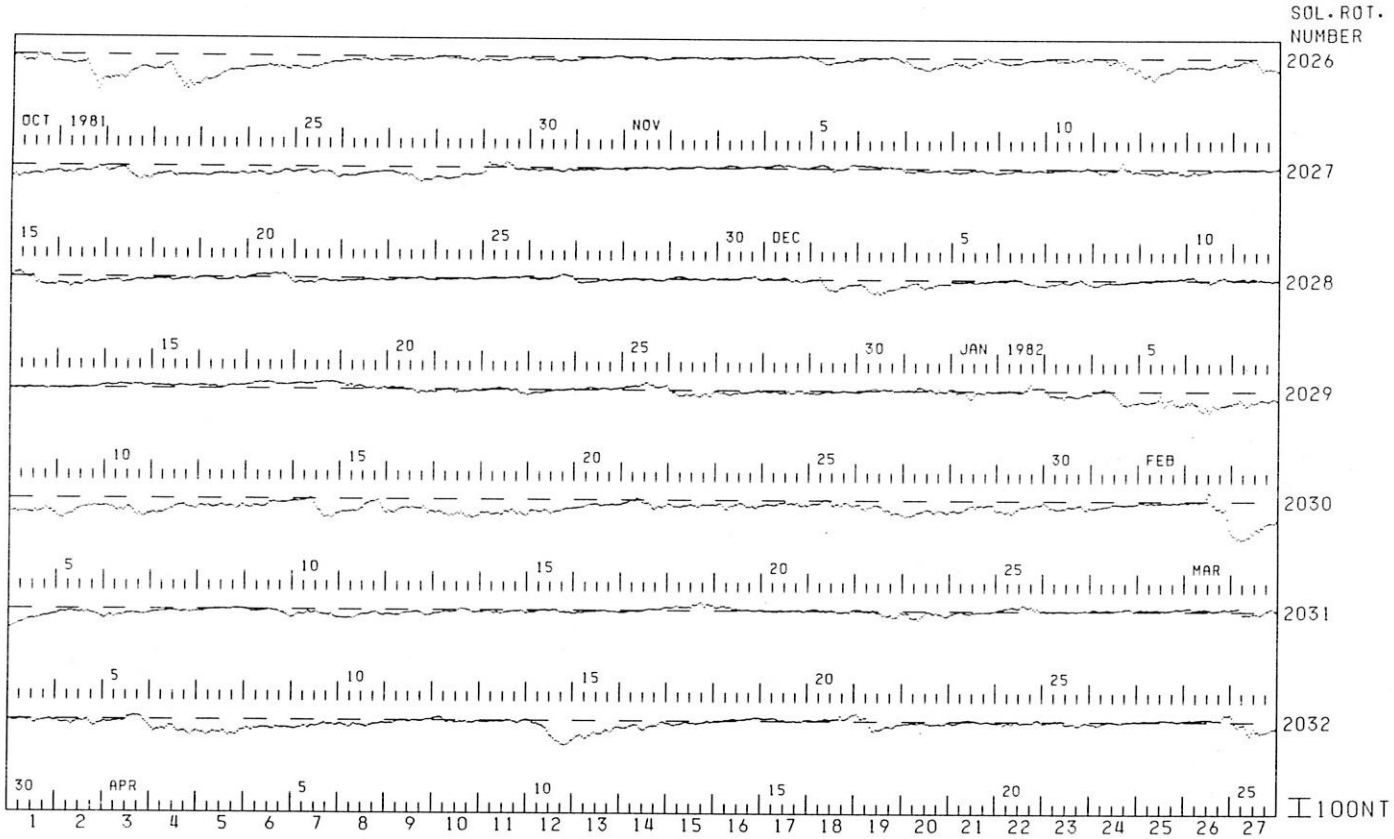


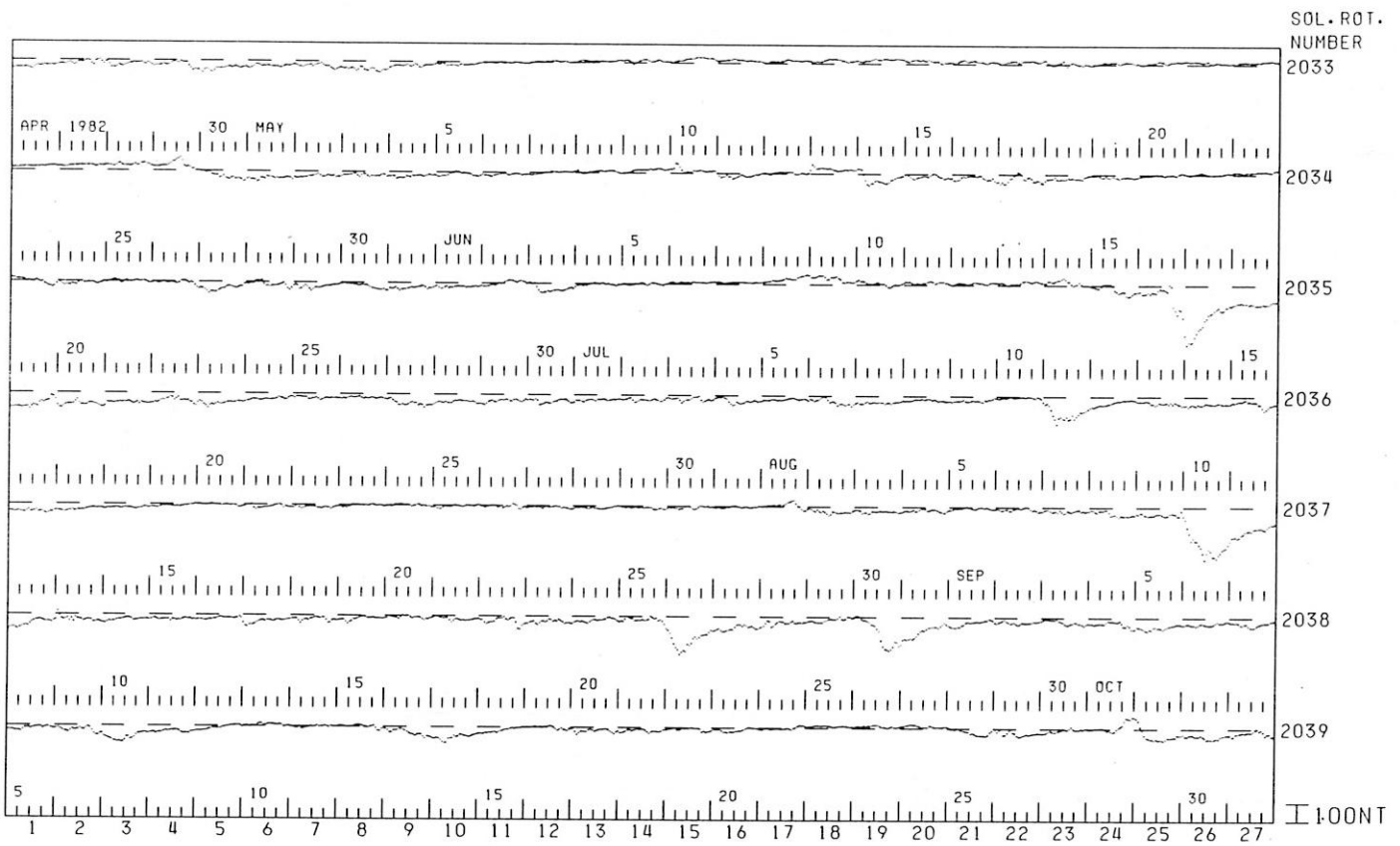
HOURLY VALUES OF **Dst** Oct 1980 - Oct 1981



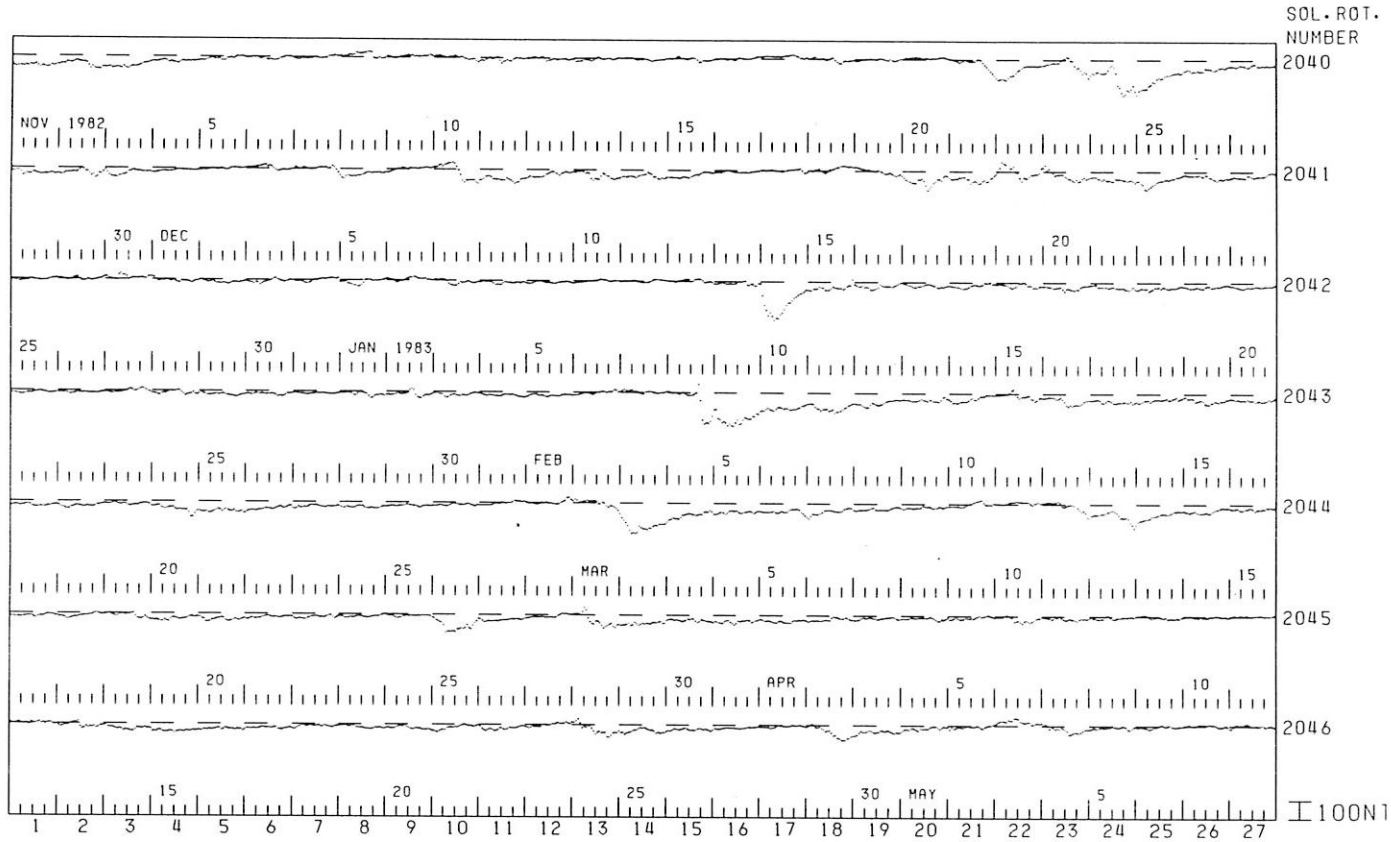


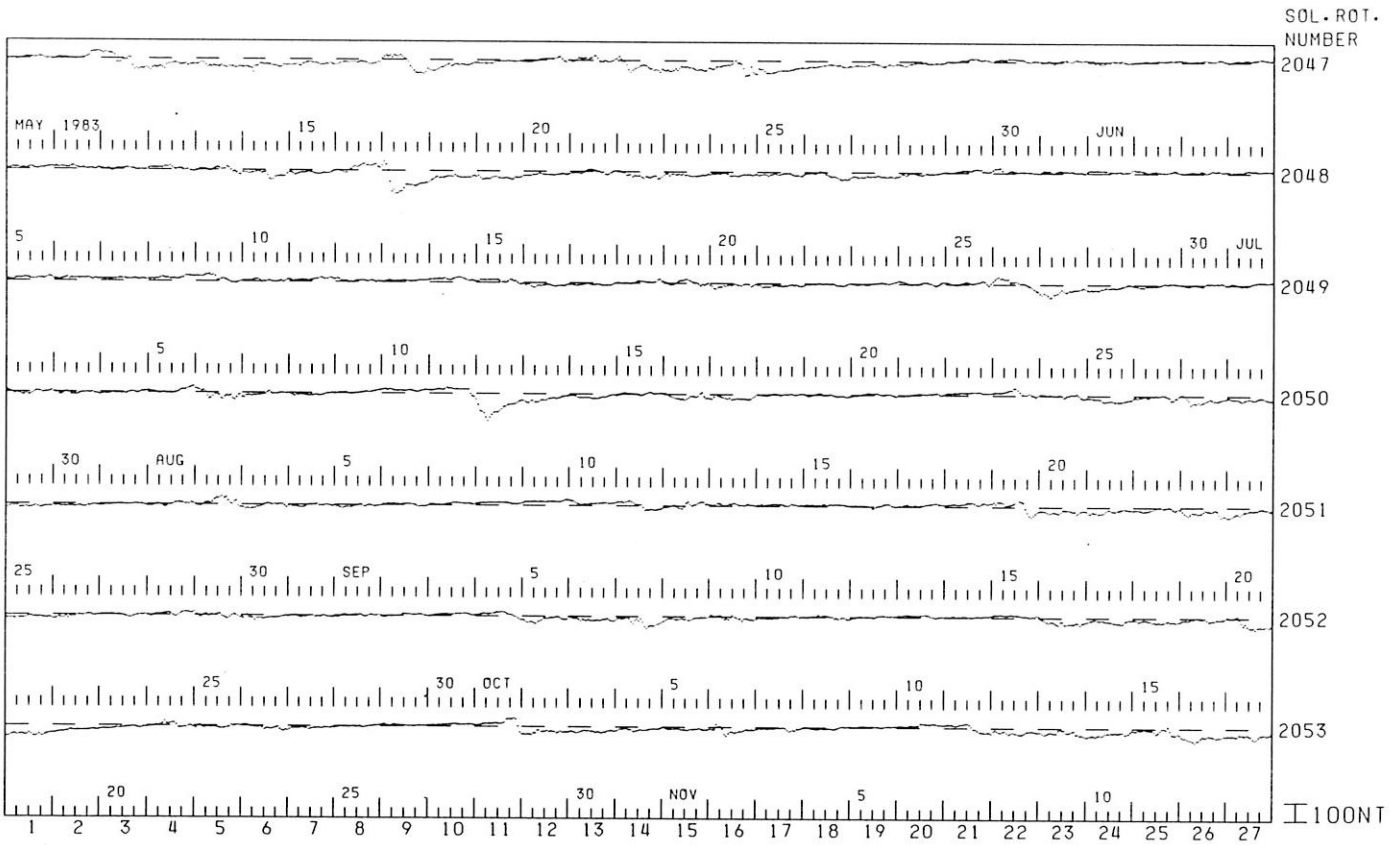
HOURLY VALUES OF **Dst** Oct 1981 - Oct 1982



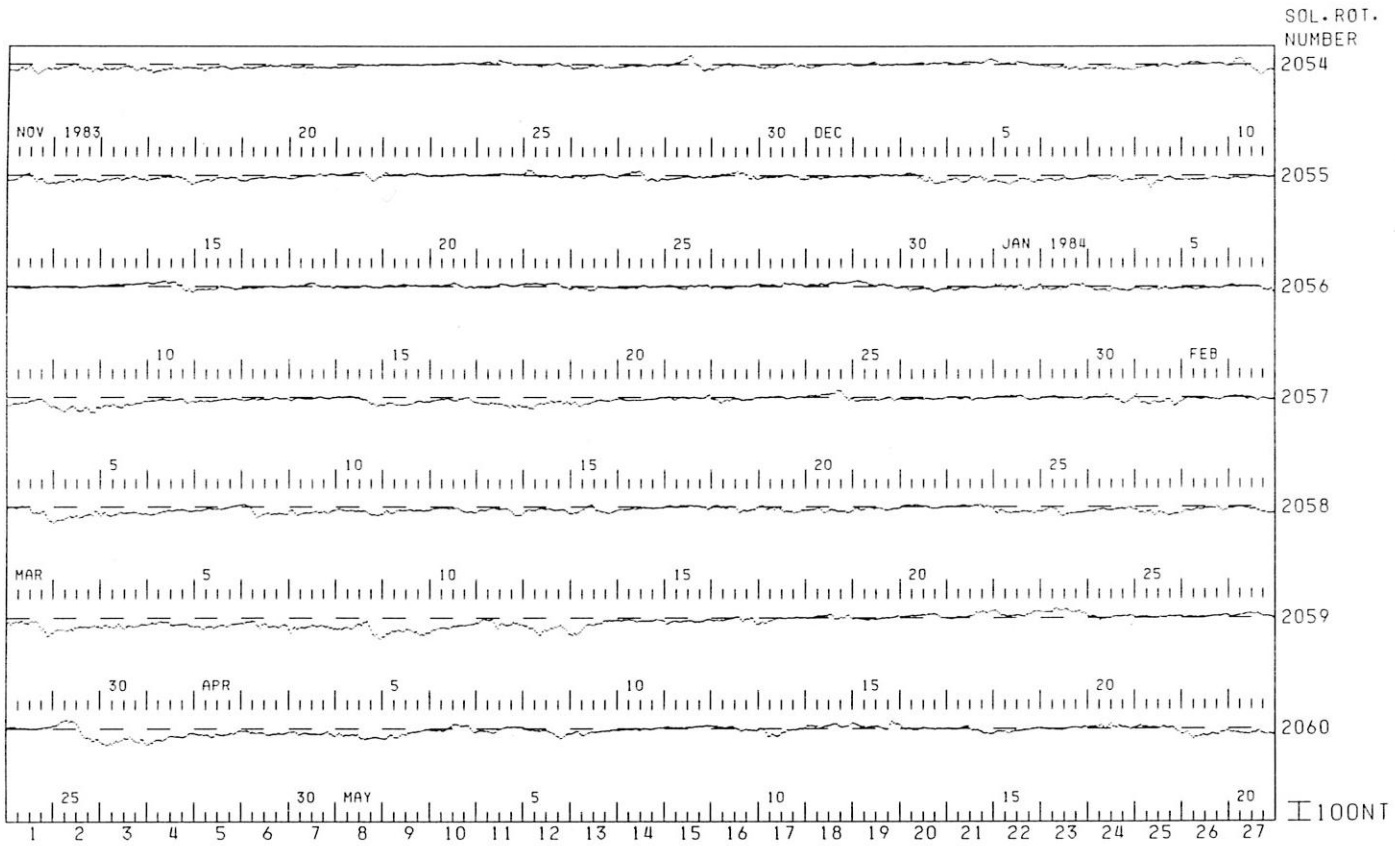


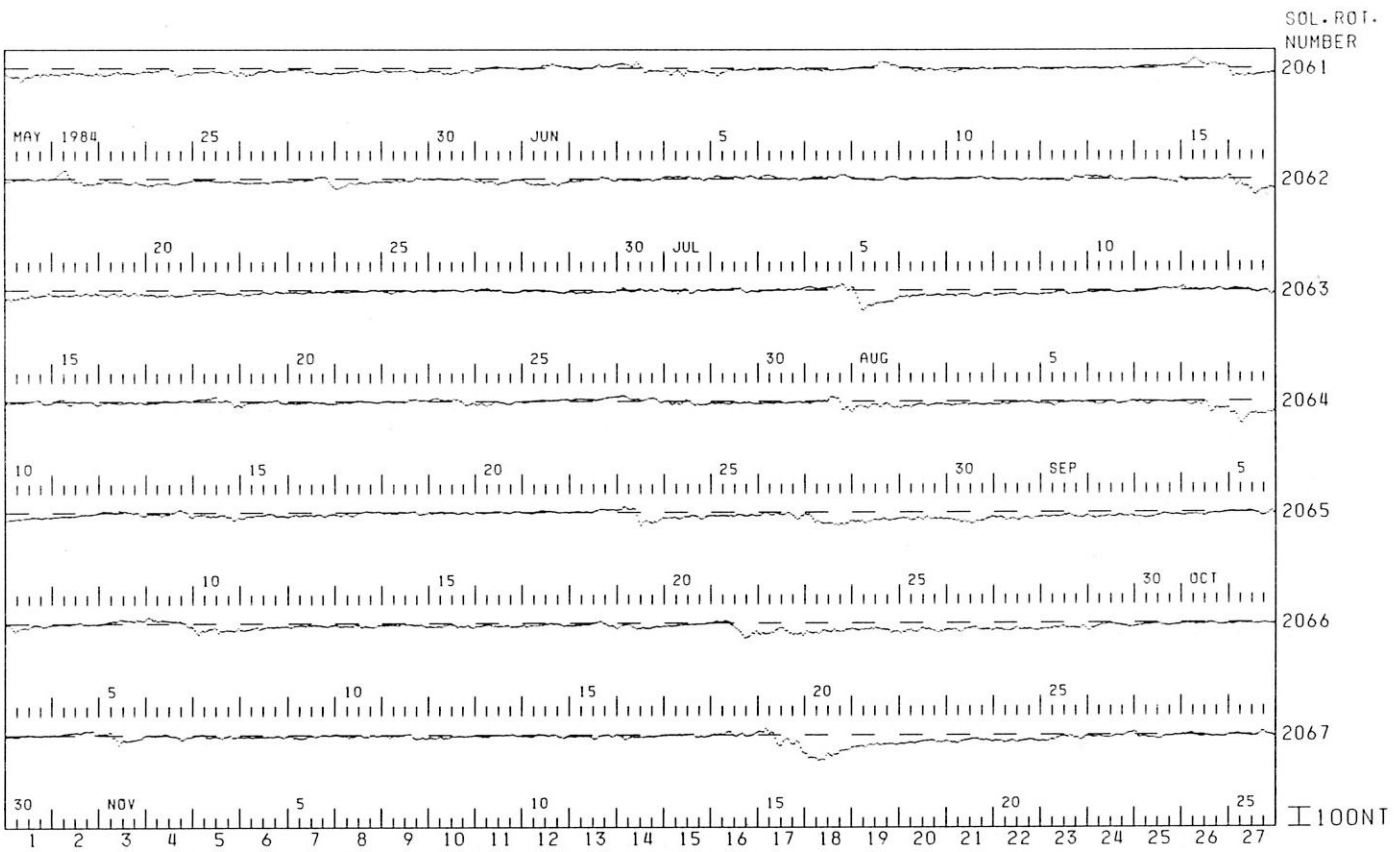
HOURLY VALUES OF **Dst** Nov 1982 - Nov 1983



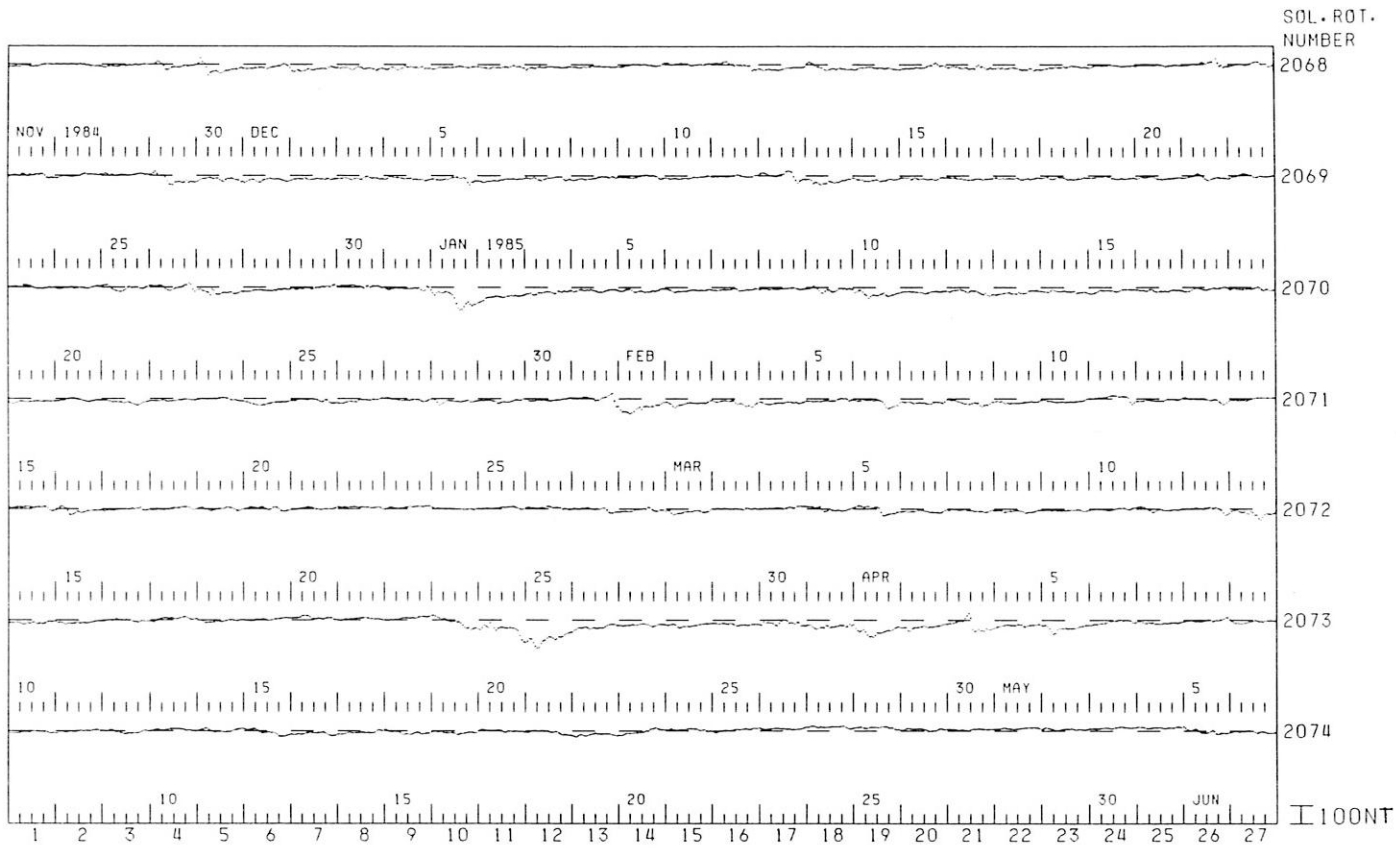


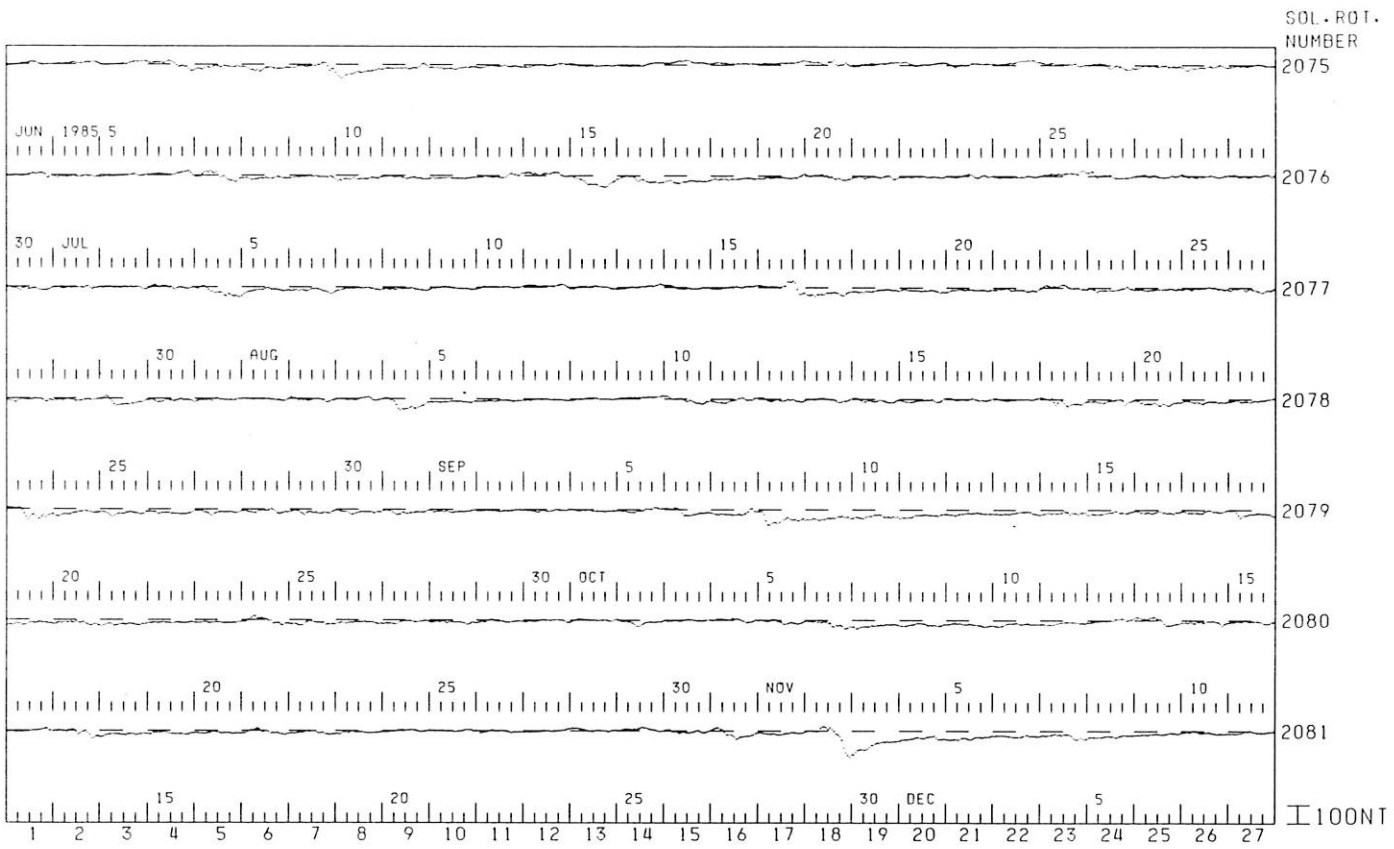
HOURLY VALUES OF **Dst** Nov 1983 - Nov 1984



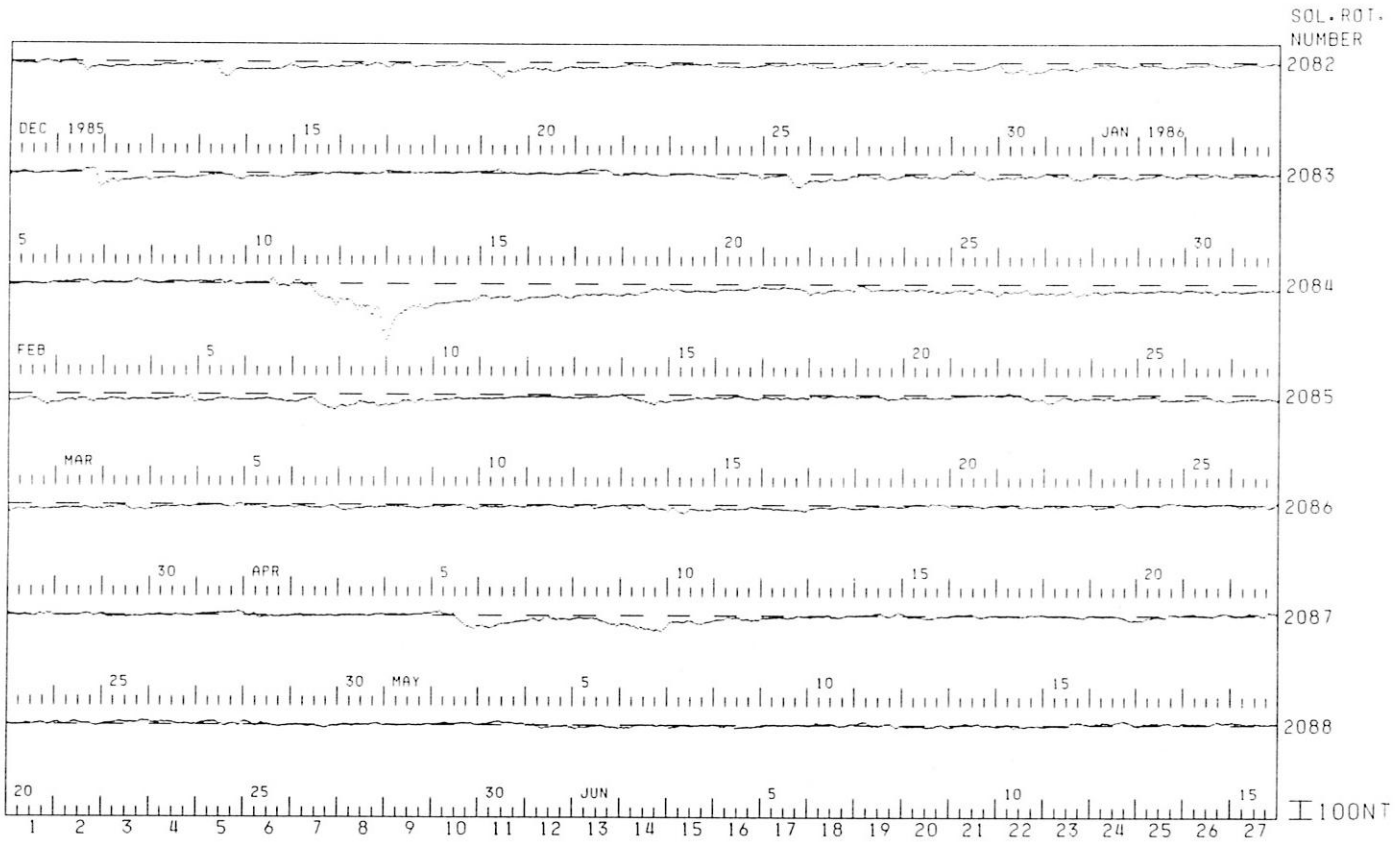


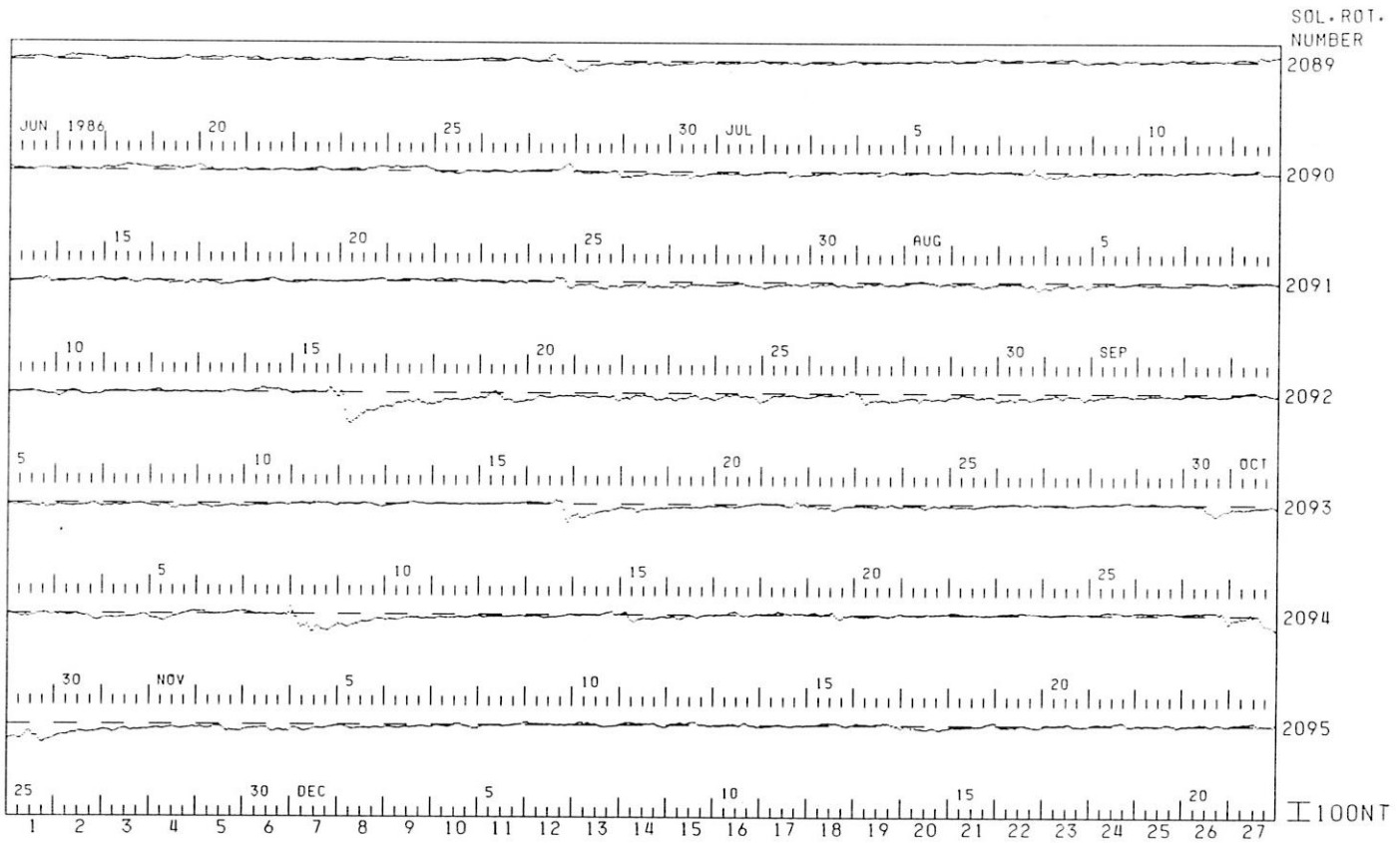
HOURLY VALUES OF **Dst** Nov 1984 - Dec 1985



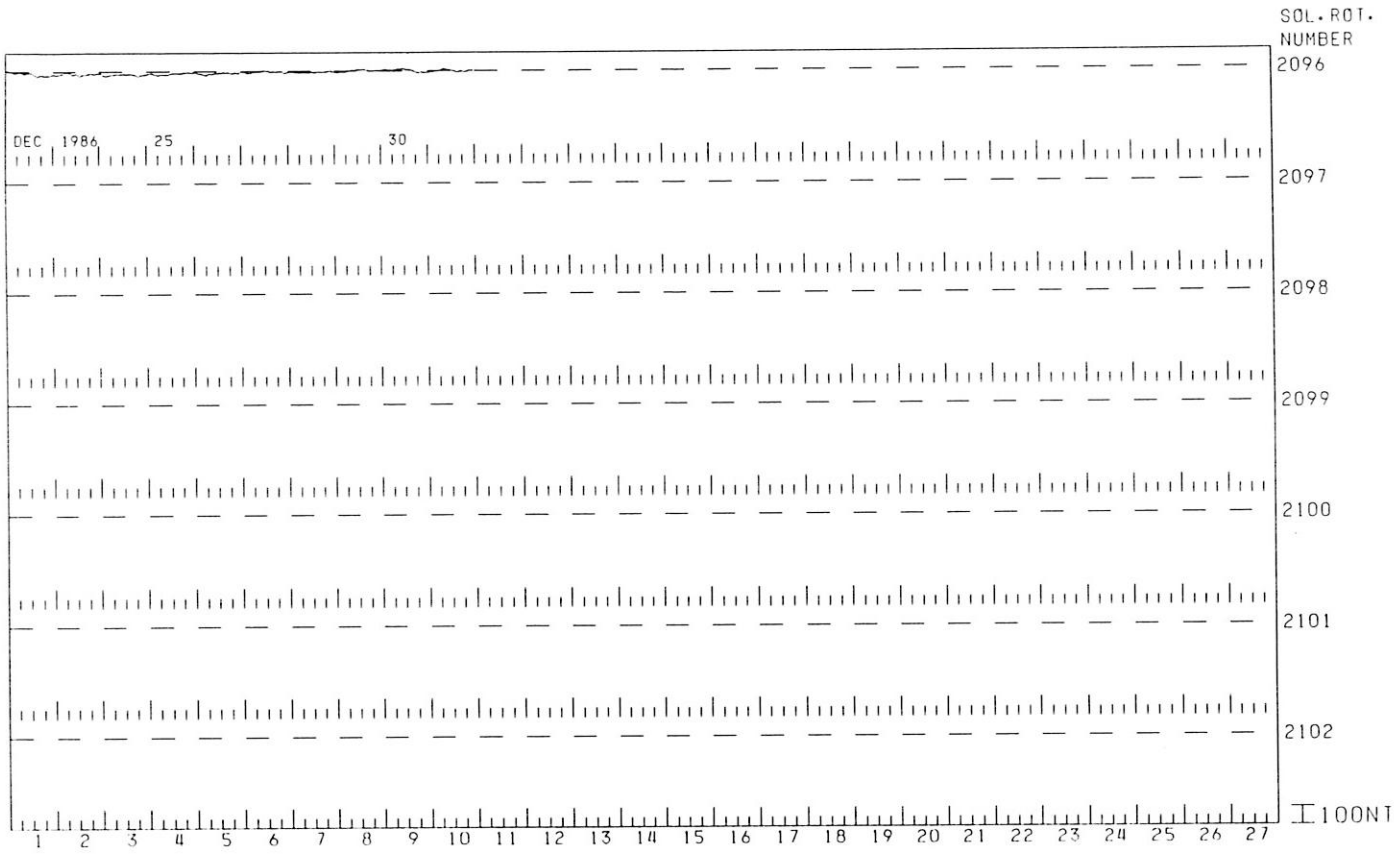


HOURLY VALUES OF **Dst** Dec 1985 - Dec 1986





HOURLY VALUES OF **Dst** Dec 1986



SECTION 3

DAILY, MONTHLY AND YEARLY MEAN VALUES OF Dst

DAILY MEAN VALUES OF **Dst** 1957 - 1958

DAILY MEANS OF EQUATORIAL DST FOR 1957

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	4	-25	2	-48	-24	4	-122	11	-19	-50	-6	-20
2	-6	-17	-159	-38	-10	12	-70	5	-56	-26	5	-24
3	-35	-12	-90	-33	-14	1	-59	0	-132	-21	-15	-18
4	-15	-39	-49	-39	-23	-29	-32	-10	-138	-21	-6	-12
5	2	-68	-38	-29	-6	-23	-58	-11	-203	-9	6	-32
6	17	-41	-35	-42	-9	-34	-42	-36	-92	-1	3	-41
7	18	-26	-26	-11	-3	-20	-23	-22	-50	16	-75	-26
8	2	-22	-29	-20	14	-11	-12	-5	-29	14	-38	-11
9	-12	-13	-31	-29	-20	1	-8	3	-29	9	-49	-16
10	-29	1	-91	-88	-9	8	-2	0	-20	-30	-41	-29
11	-28	-1	-81	-40	4	13	7	18	-13	-41	-33	-35
12	-4	-3	-43	-22	3	10	1	3	-5	-31	-36	-38
13	5	-25	-28	-21	-16	8	6	-32	-196	-33	-19	-23
14	8	-25	-11	-1	2	7	12	-10	-103	-61	-5	-13
15	7	-16	2	0	9	1	4	-8	-50	-41	-16	-12
16	1	-10	-26	-28	5	13	-1	0	-25	-11	-6	-9
17	6	-5	-33	0	12	8	3	13	-7	8	-1	-14
18	10	-18	-22	-22	7	-10	-2	12	3	8	-38	-9
19	12	-24	-19	-87	3	-27	-12	-7	3	8	-25	-8
20	14	-29	-19	-40	-12	-4	-24	-8	10	0	-8	-27
21	-45	-32	-21	-31	-6	-13	0	-27	-48	-15	-4	-25
22	-139	-31	-38	-7	9	-8	-1	2	-130	-43	6	-15
23	-81	-24	-22	0	-1	1	-15	14	-195	-25	16	-3
24	-50	-94	-13	-5	1	-4	-8	17	-83	-14	21	9
25	-62	-39	-40	-17	6	-8	3	19	-51	-1	-18	2
26	-36	-20	-29	-27	-30	-74	9	15	-25	0	-36	-19
27	-26	-13	-33	-34	-16	-35	28	4	-14	7	-92	-13
28	-18	-3	-90	-29	-5	-24	29	0	-18	-9	-64	-4
29	-33	0	-53	-31	-3	-3	4	5	-90	-7	-37	6
30	-62	0	-68	-14	-16	-60	10	-45	-118	-19	-11	-13
31	-39	0	-45	0	-12	0	11	-29	0	-5	0	-82
MEAN	-20	-24	-41	-28	-5	-10	-12	-4	-64	-14	-21	-19

ANNUAL MEAN -22

DAILY MEANS OF EQUATORIAL DST FOR 1958

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-98	9	-4	-34	-23	-85	-35	-10	-8	-12	6	10
2	-60	9	-7	-34	-21	-52	-12	-6	1	-18	-13	-16
3	-28	17	-7	-23	-5	-25	-6	-14	-23	-18	-33	-11
4	-12	10	-41	-32	-7	-2	-16	-2	-118	-4	-17	-60
5	1	-20	-39	-51	-2	7	-8	-2	-179	-3	-6	-103
6	2	-31	-40	-37	-8	8	2	5	-75	1	3	-47
7	2	-26	-32	-41	9	-84	13	1	-43	-8	5	-21
8	4	-26	-32	-22	18	-29	-94	5	-33	-11	1	-7
9	3	-25	-29	-13	15	-15	-189	9	-31	2	21	-7
10	-16	-29	-26	1	-10	-54	-76	11	-20	12	8	-5
11	-1	-226	-28	15	-4	-25	-51	0	-12	9	-22	6
12	-7	-107	-81	20	9	-16	-31	4	-7	15	-5	5
13	-5	-57	-87	18	-17	-3	-30	-6	2	8	-5	-35
14	-12	-51	-33	6	-42	1	-24	-1	8	17	5	-51
15	-25	-14	-34	-22	-30	-9	-26	4	16	11	8	-23
16	-14	9	-30	-35	-21	-16	-21	1	-7	7	11	3
17	-21	-17	-28	-46	-14	-1	-22	-21	-30	10	3	-9
18	-52	-34	-40	-56	-15	12	-19	-51	-10	10	1	-72
19	-35	-33	-49	-32	-13	18	-19	-21	3	11	-3	-52
20	-16	-36	-40	-26	-3	23	-30	-5	10	12	7	-23
21	-49	-43	-35	-11	2	-33	-14	9	11	5	12	-16
22	-30	-32	-51	-15	11	-44	-19	-16	15	-42	15	-9
23	-33	-31	-39	-9	18	-20	-10	-16	15	-93	13	-7
24	-14	-16	-36	-25	19	-20	-7	-61	12	-126	-4	-7
25	-19	1	-27	-3	31	-15	-23	-47	-85	-91	1	6
26	-32	8	-19	16	-21	-5	-21	-42	-76	-56	-22	4
27	-15	6	-19	2	-27	0	-32	-62	-43	-53	-11	-20
28	0	-1	-12	-37	-28	-18	-16	-38	-23	-60	-1	-11
29	-5	0	-2	-38	-60	-133	-1	-26	-8	-44	-12	-10
30	14	0	-23	-25	-40	-46	-7	-15	-12	-34	2	-4
31	5	0	-31	0	-56	0	-12	-14	0	-9	0	2
MEAN	-18	-28	-32	-20	-11	-23	-28	-14	-25	-18	-1	-19

ANNUAL MEAN -20

DAILY MEAN VALUES OF **Dst** 1959 - 1960

DAILY MEANS OF EQUATORIAL DST FOR 1959

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	20	-13	-60	-48	-29	-10	-35	-23	-43	-66	-75	-59
2	26	-26	-48	-34	-13	-10	-34	-34	-58	-37	-75	-51
3	14	-24	-38	-32	4	-21	-3	-30	-43	-54	-65	-65
4	10	-35	-36	-20	7	-5	8	-28	-122	-79	-58	-38
5	-17	-36	-34	-10	-34	-13	-10	-26	-71	-61	-53	-69
6	-44	-29	-22	-1	-1	1	-3	-24	-51	-71	-42	-65
7	-33	-20	-20	-7	12	4	-3	-27	-30	-37	-27	-46
8	-28	-6	-23	-36	-15	5	-12	-21	-27	-28	-25	-30
9	-43	-41	-13	-47	-7	-8	-13	-35	-18	-20	-10	-12
10	-80	-17	8	-67	-3	-10	-8	-28	-4	-9	-12	-6
11	-52	-27	19	-51	0	-4	12	-18	-15	-4	-15	-5
12	-22	-29	-1	-28	-30	-3	-24	-12	-19	1	-9	-11
13	-11	-24	-4	-11	-44	6	-14	-7	-8	8	-4	-20
14	7	-39	0	1	-28	10	-19	3	-26	-5	-24	-53
15	-12	-49	8	-10	-27	3	-155	-2	-12	-12	-21	-40
16	-10	-48	13	-5	-58	-2	-156	-93	-24	-5	-13	-32
17	-20	-74	8	-5	-23	13	-75	-139	-10	8	-25	-25
18	-12	-32	12	3	-27	2	-126	-74	-17	-32	-27	-14
19	-9	-32	18	6	-23	12	-75	-58	-27	-24	-25	-32
20	0	-9	12	10	-16	16	-46	-18	-45	-17	-14	-18
21	6	-6	11	-7	-17	12	-32	-41	-69	-5	-31	-6
22	19	1	16	3	-17	17	-21	-38	-73	-33	-25	8
23	23	-19	15	-12	-15	8	-31	-40	-53	-33	-65	-16
24	16	-2	9	-63	-35	-27	-23	-37	-57	-16	-26	-27
25	8	-58	-12	-36	-46	1	-41	-27	-65	-30	-29	-15
26	-31	-84	-67	-27	-13	-21	-39	-20	-49	-36	-18	-20
27	-14	-49	-193	-34	-5	-11	-40	-20	-46	-32	-23	-39
28	-12	-59	-132	-31	11	-52	-30	-9	-38	-6	-85	-44
29	-3	0	-114	-41	14	-55	-25	-12	-28	2	-70	-37
30	-9	0	-64	-39	32	-55	-13	-26	-28	-1	-60	-28
31	-14	0	-44	0	-2	0	-20	-26	0	-51	0	-17
MEAN	-11	-32	-25	-23	-14	-7	-36	-32	-39	-25	-35	-30

ANNUAL MEAN -26

DAILY MEANS OF EQUATORIAL DST FOR 1960

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-10	6	-17	-211	-109	-30	-38	-25	-21	-58	-36	-101
2	-11	-6	-28	-153	-73	-10	-28	-22	-20	-66	-38	-71
3	-12	-31	-26	-104	-42	-2	-18	-17	-36	-43	-38	-50
4	-2	-29	-22	-72	-25	-42	-20	-14	-78	-41	-70	-39
5	-30	-24	-14	-52	-17	-68	-23	-7	-140	-47	-51	-30
6	-25	-33	-2	-46	-36	-39	-19	1	-78	-123	-37	-42
7	-17	-7	5	-49	-51	-20	-7	0	-48	-178	-31	-39
8	-6	-3	-1	-52	-74	-26	2	-10	-43	-87	-12	-44
9	1	5	5	-38	-56	-28	11	-31	-42	-83	-18	-39
10	-25	10	-8	-27	-44	-17	8	-16	-33	-67	2	-31
11	-41	5	-15	-49	-45	-9	-1	-12	-29	-54	-10	-23
12	-28	-8	-18	-53	-41	5	-6	-21	-30	-27	-29	-35
13	-22	4	-10	-38	-24	6	-6	-13	-38	-13	-210	-46
14	-29	-44	8	-28	-27	-8	-6	-3	-31	-9	-128	-7
15	-66	-26	-4	-22	-26	-9	-50	-2	-10	-24	-102	-73
16	-36	-14	-80	-32	-1	-6	-111	-27	0	-33	-145	-95
17	-10	-15	-35	-39	-13	-2	-71	-101	3	-24	-84	-40
18	-14	-34	-17	-34	-15	7	-37	-59	-24	-52	-66	-48
19	-19	-23	-9	-18	-9	-22	-49	-35	-15	-43	-36	-33
20	-4	-32	0	-11	-2	-17	-37	-49	2	-40	-36	-32
21	-38	-20	-1	-1	3	-24	-25	-36	-8	-34	-62	-32
22	-38	-9	7	-2	11	-9	-20	-23	-13	-11	-66	-35
23	-31	-11	11	5	14	-10	-17	-10	-18	-1	-48	-31
24	-25	-4	10	-100	-41	-8	-4	-4	-37	-16	-31	-25
25	-15	2	1	-82	-34	-7	-3	4	-18	-85	-66	-26
26	-12	11	7	-58	-31	-20	0	8	-8	-100	-54	-15
27	-8	-7	7	-44	-32	-37	-4	3	-35	-73	-41	-45
28	-1	3	-2	-119	-9	-26	13	-12	-19	-76	-45	-59
29	6	-8	-20	-81	-16	-16	-14	-21	-21	-61	-28	-43
30	7	0	-21	-139	-23	-55	-23	-78	-37	-58	-23	-40
31	14	0	-69	0	1	0	-40	-46	0	-47	0	-43
MEAN	-18	-12	-12	-58	-29	-18	-21	-22	-31	-54	-55	-42

ANNUAL MEAN -31

DAILY MEAN VALUES OF **Dst** 1961 - 1962

DAILY MEANS OF EQUATORIAL DST FOR 1961

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-26	2	-10	-7	-9	-13	-6	-8	-25	-114	-30	-39
2	-13	5	-7	-16	-17	-11	1	-37	-21	-65	-24	-75
3	-13	5	-1	-42	-7	-8	2	-29	-16	-43	-21	-77
4	-3	-39	7	-17	-3	-3	11	-22	-8	-38	-12	-36
5	3	-103	-2	-7	-10	-2	-41	-15	-15	-23	-23	-26
6	-9	-40	-71	-5	-20	6	-18	-8	-6	-19	-26	-30
7	1	-40	-18	3	-12	-6	-15	-6	4	-19	-55	-21
8	-30	-35	-14	7	-9	-8	-13	-13	10	-9	-53	-12
9	-54	-23	-8	-1	-13	-2	-9	-12	0	-8	-36	-6
10	-34	-13	-50	-6	-7	0	-19	-25	0	-4	-22	-8
11	-21	-6	-41	-14	-3	11	-7	-24	0	-6	-13	-27
12	-5	-6	-26	-12	-9	3	-4	-12	-22	-31	-26	-18
13	-13	-23	-14	0	-19	1	-3	-3	-5	-26	-19	0
14	-8	-17	-21	-28	-16	12	-80	7	-11	-20	-12	-2
15	-8	-12	-17	-66	-4	18	-73	-4	-20	-2	-13	-2
16	-18	-30	-21	-34	-18	3	-49	3	-11	-2	-5	-2
17	-11	-26	-19	-23	-8	7	-30	6	-22	9	-4	-3
18	-6	-60	-13	-14	-1	3	-73	9	-14	12	-40	7
19	-22	-28	-20	-6	6	-9	-57	-14	-5	-3	-33	12
20	-56	-25	-20	-7	-13	9	-24	-10	-6	-31	-29	9
21	-40	-24	-10	-2	5	-32	-51	0	5	-16	-21	16
22	-31	-19	-13	-1	18	-51	-31	8	10	-16	-9	9
23	-18	-11	-7	-16	1	-28	-17	6	10	-6	-4	2
24	-17	-16	-3	-11	-2	-18	-25	20	1	-9	-7	4
25	-19	-7	2	-12	-34	-10	-23	9	-29	-5	2	1
26	-15	-3	9	-6	-10	-7	-11	13	-21	-29	3	9
27	-13	5	-7	-1	-10	-12	-70	-5	-26	-42	-4	14
28	-14	-13	-13	-8	-4	-3	-66	2	-12	-118	2	-6
29	-13	-8	-1	-1	3	-31	-36	4	-5	-98	2	-9
30	-7	0	-10	-1	16	-13	-27	-29	-4	-56	6	-12
31	-1	0	15	0	-8	0	-15	-33	0	-41	0	-10
MEAN	-17	-22	-14	-12	-7	-6	-28	-7	-9	-28	-18	-11

ANNUAL MEAN -15

DAILY MEANS OF EQUATORIAL DST FOR 1962

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-1	16	1	3	-5	-14	0	-26	-24	-31	-12	-18
2	-12	8	-6	3	-8	-7	5	-9	-25	-32	-12	-12
3	-2	7	-2	-2	-5	2	4	-8	-21	-25	-21	-1
4	3	-7	-1	-3	8	-10	9	-3	-33	-26	-19	-3
5	12	-25	-1	0	22	-10	-2	-3	-26	-10	-13	-17
6	15	-8	-16	-1	-8	-15	-1	-8	-31	-24	-3	-5
7	16	-8	-12	-33	-22	-3	7	-11	-25	-9	-11	3
8	10	-3	-5	-29	-7	4	5	-13	-27	-16	-5	-1
9	11	1	2	-20	-1	0	4	-10	-19	-22	-3	2
10	-34	7	-10	-23	4	-12	11	-11	-15	-16	3	3
11	-36	6	-11	-27	4	-2	6	-2	-5	-18	-3	-25
12	-22	-28	-14	-17	1	1	9	2	-34	-9	-6	-22
13	-13	-12	-10	-13	5	4	3	11	-31	-10	1	-18
14	-6	-12	-1	1	-10	6	-4	12	-23	-25	3	-15
15	-11	2	4	13	-3	3	5	-9	-14	-15	-17	-15
16	-7	-22	10	4	-4	1	8	-18	-14	-12	-34	-3
17	-8	-33	11	1	0	10	14	-9	-6	-12	-21	-11
18	2	-13	13	-5	5	15	14	-16	-1	-11	-11	-53
19	-4	-6	-2	1	4	15	21	-11	-23	-7	-5	-37
20	-14	3	-2	4	5	21	1	-2	-21	-7	11	-33
21	-2	2	-11	11	6	22	2	4	-14	-8	-13	-30
22	-5	1	2	-34	10	1	1	-12	-13	-18	-35	-21
23	0	-2	7	-23	10	-1	-3	-10	-11	-13	-23	-15
24	7	-8	7	-5	16	-1	-6	-10	-8	-14	-17	-11
25	14	1	-1	-2	22	1	-20	-11	4	-23	-17	-2
26	1	9	8	-9	28	6	-14	-8	-34	-35	-11	-7
27	-6	-19	17	-12	7	-14	-17	1	-20	-29	-9	-16
28	-5	-8	13	-5	-6	-8	-19	7	-10	-24	-10	-1
29	-2	-8	-1	-5	-2	-3	-10	-1	-30	-20	-4	-3
30	-3	0	7	0	5	-5	-9	-15	-34	-19	-31	4
31	2	0	18	0	-12	0	10	-30	0	-16	0	-2
MEAN	-3	-5	0	-8	2	0	1	-7	-20	-18	-12	-12

ANNUAL MEAN -7

DAILY MEAN VALUES OF **Dst** 1963 - 1964

DAILY MEANS OF EQUATORIAL DST FOR 1963

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-9	-35	-4	-1	-17	1	2	-1	-9	-25	-31	-4
2	2	-15	3	4	-8	1	6	-4	-3	-14	-26	-2
3	8	-7	5	8	-1	5	12	2	-5	-12	-28	-16
4	4	1	6	15	-17	6	8	-6	0	-15	-19	-20
5	-6	-3	6	-13	-5	11	0	-4	2	-6	-15	-24
6	7	0	4	-7	-1	28	-8	-3	-1	-9	-8	-16
7	3	5	8	-6	5	-46	-2	0	6	-2	-34	-16
8	-2	4	-13	1	4	-15	5	8	-7	-17	-37	-18
9	8	21	-5	-2	-1	-12	-2	2	-4	-10	-29	-11
10	4	-46	-18	-1	-7	-1	2	11	-1	-5	-29	-4
11	12	-20	-16	4	-7	7	3	9	-7	-21	-24	1
12	5	-15	-13	6	-3	4	7	11	-8	-30	-25	0
13	-3	-18	-8	-9	-12	2	9	11	2	-21	-18	0
14	-15	-12	-3	-7	-10	7	18	17	-65	-36	-12	-5
15	-19	-11	-2	-15	-8	3	18	21	-42	-22	-10	-12
16	-19	-5	7	1	-2	6	21	8	-42	-29	-6	-7
17	-17	3	5	4	7	-9	-15	12	-49	-25	-2	-5
18	-14	10	-2	3	7	-14	-4	-8	-37	-26	-15	3
19	-20	17	-2	7	7	-5	2	-15	-35	-23	-9	6
20	-15	14	7	2	-2	-9	21	-52	-29	-18	-2	-9
21	-7	1	1	0	12	4	3	-31	-25	-15	0	-6
22	-3	2	11	-1	13	4	-10	-18	-73	6	1	-13
23	1	7	11	-17	17	9	-2	-32	-115	8	-6	-13
24	0	7	3	4	20	17	-12	-18	-67	-80	-22	-11
25	-15	7	8	14	24	3	-5	-5	-71	-44	-27	-7
26	-5	6	6	9	6	-10	-3	-5	-47	-28	-12	-8
27	2	10	6	4	15	-4	-7	-1	-35	-14	-6	-1
28	6	12	17	14	4	2	-5	-12	-53	-17	-4	4
29	9	-8	12	16	-4	4	8	-9	-37	-58	2	-12
30	-23	0	7	23	-5	-1	-6	-7	-28	-75	-9	-12
31	-65	0	9	0	3	0	-4	-9	0	-35	0	-7
MEAN	-6	-2	2	2	1	0	2	-4	-30	-23	-15	-8

ANNUAL MEAN -7

DAILY MEANS OF EQUATORIAL DST FOR 1964

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	11	-14	-6	-20	-29	17	12	4	-5	-11	6	1
2	-41	-6	2	-47	-19	14	18	3	1	-6	-13	5
3	-32	-1	11	-28	-10	13	7	10	0	-1	-10	4
4	-25	-3	-38	-25	-3	8	-9	-14	-1	-7	-3	5
5	-19	1	-34	-20	0	10	1	-8	0	-12	-7	8
6	-16	-22	-27	-10	1	11	4	-13	4	-5	-3	13
7	-12	-17	-21	-11	-2	14	5	-12	-2	-14	4	14
8	-5	-14	-19	-7	6	7	-5	-5	-7	-10	9	-1
9	-6	-22	-16	-11	8	10	-3	-2	-8	-13	-7	6
10	-12	-13	-12	-5	2	-35	-10	2	-5	-9	-4	5
11	-11	-6	-8	-10	-39	-27	-3	1	2	1	6	11
12	-9	1	-20	-4	-12	-16	1	0	6	-15	-1	16
13	-6	-21	-9	4	7	-10	-3	-2	5	-11	-5	22
14	-3	-14	-8	3	-6	-5	2	-1	6	-6	0	2
15	4	-8	-8	2	-17	-1	5	0	15	-4	7	2
16	-10	-5	2	-3	-8	-3	14	10	5	1	-8	7
17	-18	-3	-6	-10	-9	1	6	3	0	1	-1	-9
18	-12	-2	-1	-4	-3	0	-17	5	6	3	4	-5
19	-8	-2	6	-11	2	0	-5	0	11	-9	3	-3
20	-6	6	10	-7	3	-11	-12	5	13	-8	7	1
21	-1	-27	-4	-10	7	-5	-5	10	24	-10	14	6
22	-1	-13	-6	-3	12	2	-3	5	-16	-8	12	4
23	9	-10	-15	3	16	-4	-4	5	-10	-2	-18	7
24	-4	-1	-16	9	-11	4	2	14	-7	7	-9	6
25	-3	-7	-12	3	-11	-7	9	12	-6	1	8	9
26	-11	-16	-14	-10	-8	-4	8	3	-1	-12	-5	3
27	-4	-11	-4	-15	-7	6	10	1	12	-14	-1	9
28	8	-7	-1	-26	-2	5	14	5	-16	-4	1	13
29	-14	-8	7	-19	-1	-1	8	8	-13	-9	5	8
30	-11	0	-19	-8	2	4	3	11	-21	-6	5	10
31	-7	0	-18	0	8	0	4	9	0	0	0	10
MEAN	-9	-9	-10	-10	-4	0	2	2	0	-6	0	6

ANNUAL MEAN -3

DAILY MEAN VALUES OF **Dst** 1965 - 1966

DAILY MEANS OF EQUATORIAL DST FOR 1965

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	14	7	0	6	7	20	-6	7	6	5	2	-8
2	11	14	4	6	8	14	-4	1	1	-5	1	-8
3	4	13	-9	11	7	11	1	-4	8	-4	2	-1
4	12	2	-40	11	14	5	4	3	2	-1	18	4
5	7	6	-5	3	-16	-1	11	6	3	15	8	3
6	11	7	-3	14	-6	2	-8	3	5	2	-16	8
7	13	-39	-4	-4	-2	0	-9	17	7	17	-10	7
8	-7	-9	1	8	-1	7	3	10	5	15	4	16
9	-3	-10	9	1	-15	-14	-4	6	5	3	4	8
10	2	-10	9	4	-12	1	-10	4	8	9	10	6
11	2	-4	7	7	-3	10	-6	5	20	9	13	-1
12	8	-3	10	0	-1	12	7	4	9	7	19	-1
13	-7	8	4	4	4	18	10	12	4	5	6	-3
14	2	2	0	11	11	17	6	-2	3	1	6	3
15	6	-4	2	4	18	5	-2	1	-11	3	6	9
16	5	-2	4	11	4	-41	-4	19	-27	10	7	17
17	4	2	8	21	-2	-45	8	0	-15	15	10	16
18	5	4	7	-80	7	-22	20	6	-18	13	15	8
19	7	2	13	-53	6	-9	-7	-13	-12	11	-1	-17
20	11	11	14	-38	16	-7	-2	-7	-7	14	-15	-2
21	7	-5	4	-27	11	-1	2	-11	-2	12	-11	4
22	-4	2	11	-18	4	-1	11	-6	9	16	-2	11
23	1	-2	-11	-9	3	3	7	-1	11	-8	3	1
24	3	-10	-6	-5	7	9	5	-7	2	-7	10	12
25	11	-8	-6	1	11	9	4	-6	-8	-11	9	-1
26	14	-2	-6	2	18	0	7	3	-8	3	6	-3
27	12	-2	-1	-5	12	-2	15	4	-10	11	6	-3
28	7	0	0	2	13	3	-7	6	-34	1	10	-8
29	5	-8	2	7	15	9	-6	11	-14	2	12	-4
30	4	0	6	3	19	-3	-3	6	-9	0	8	0
31	9	0	4	0	18	0	2	0	0	2	0	1
MEAN	6	-1	1	-3	6	0	1	2	-2	5	5	2

ANNUAL MEAN 2

DAILY MEANS OF EQUATORIAL DST FOR 1966

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	8	8	6	-4	-9	-36	1	10	-30	-20	-34	-22
2	14	14	13	-16	-14	-18	4	6	-17	-14	-18	-11
3	2	5	8	-11	-6	-11	4	6	-53	-4	-18	-1
4	6	-2	-1	-7	-18	-6	5	-1	-136	-4	-15	-9
5	-4	-8	-2	-4	-6	6	-3	-7	-64	-46	-18	-22
6	5	-7	3	-6	-10	6	5	-3	-45	-33	-17	-24
7	4	-2	7	-15	-1	0	6	-2	-34	-19	-13	-9
8	2	3	13	-7	3	-3	0	9	-51	-20	-11	-1
9	3	10	12	0	1	1	-47	9	-38	-17	1	2
10	-2	11	-2	2	11	7	-37	2	-32	-10	-3	8
11	4	2	0	5	14	12	-19	-3	-21	-5	-8	6
12	6	-3	4	12	5	-1	-29	-10	-18	-5	-7	7
13	12	-1	2	-13	7	-2	-12	-4	-17	-7	-4	-5
14	15	5	-68	-14	10	-4	2	-8	-1	-3	0	-36
15	10	12	-23	-6	13	3	11	4	-18	2	0	-54
16	11	3	-14	5	12	2	6	3	-17	-30	-10	-29
17	15	12	-5	5	5	8	-4	9	-13	-20	-1	-17
18	22	9	-4	2	3	10	1	7	-5	-13	1	-18
19	8	4	0	10	4	16	4	-15	-1	-8	-15	-15
20	2	-15	-5	1	4	4	3	-11	-13	-3	-2	-12
21	-6	-7	-4	0	10	4	-3	-1	-12	0	-8	-20
22	-6	-8	4	-1	12	4	-11	5	-10	4	-2	-13
23	-14	-23	-44	-5	11	0	-5	2	-3	9	4	-14
24	-5	-12	-46	-1	17	12	-2	-6	-8	12	-7	-16
25	-3	-6	-8	2	13	-15	3	-1	-11	-13	8	-11
26	-5	-4	-5	8	-32	-4	4	0	-16	-14	1	-20
27	-5	1	-13	12	-55	-1	8	3	-12	-13	1	-30
28	10	4	-26	11	-31	8	-6	6	-22	-8	-8	-22
29	10	-8	-28	-3	-23	3	0	11	-22	-7	-16	-13
30	8	0	-17	-9	-15	1	6	-35	-19	5	-21	-11
31	4	0	-11	0	-36	0	6	-48	0	-31	0	-3
MEAN	4	0	-8	-2	-3	0	-3	-2	-25	-11	-8	-14

ANNUAL MEAN -6

DAILY MEAN VALUES OF **Dst** 1967 - 1968

DAILY MEANS OF EQUATORIAL DST FOR 1967

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-5	-4	-3	-4	8	-55	-33	-7	-20	-34	-2	-34
2	-15	-1	-6	-15	-5	-45	-25	-4	-25	-24	-19	-43
3	-11	5	4	-3	-96	-34	-13	-2	-16	-16	-24	-27
4	-7	3	2	-1	-56	-35	-6	-2	-14	-17	-22	-15
5	-4	-11	-8	-14	-39	-25	-30	-5	-7	-17	-23	-2
6	11	-8	-9	-10	-26	-99	-25	2	-2	-15	-9	-13
7	-10	-14	3	-5	-24	-76	-22	-4	2	-12	3	-21
8	-97	-67	5	-6	-19	-40	-12	-5	-6	-3	-12	-16
9	-42	-38	-4	-3	-13	-40	-3	5	-17	-13	-25	-19
10	-29	-25	-13	-1	-5	-30	10	-7	-8	-49	-12	-13
11	-22	-20	-1	-3	-7	-20	-2	-2	3	-29	-2	-15
12	-21	-7	2	-5	-6	-22	-9	-13	7	-30	-24	-11
13	-4	-10	2	4	-15	-11	-6	-8	-15	-29	-18	-2
14	-110	-15	0	15	-11	-22	-9	-13	-25	-18	-11	-2
15	-50	-5	4	10	-22	-22	-1	-6	-13	-7	-14	6
16	-38	-53	15	-2	-5	-15	-7	-5	-14	-10	-11	11
17	-23	-60	14	-11	-17	-15	2	-4	-9	-13	-7	-26
18	-11	-36	-4	-11	-5	-16	1	-14	-10	-13	-3	-22
19	-12	-22	-24	-33	-11	-5	-4	-8	-19	-8	1	-34
20	-29	-15	-28	-18	-7	-5	1	-5	-27	-1	3	-43
21	-30	-15	-20	-23	-2	1	0	-1	-80	0	17	-17
22	-13	-18	-14	-22	0	-1	10	2	-45	9	-4	-15
23	-3	-25	2	-6	16	3	5	1	-27	-7	1	-29
24	-2	-28	4	-28	10	1	-16	-1	-23	-7	-25	-20
25	4	-15	7	-15	-30	1	-13	-7	-16	-6	-23	-15
26	1	-24	12	-2	-240	-29	-10	-6	-15	3	-14	-19
27	12	-12	-1	3	-91	-42	-7	-13	-10	-1	-10	-19
28	-10	-1	-10	6	-72	-31	1	-8	-42	-21	-36	-8
29	0	-8	-4	8	-95	-23	-11	-3	-71	-15	-13	-11
30	-5	0	-3	10	-51	-20	-39	-8	-54	-28	-11	1
31	2	0	-8	0	-77	0	-28	-8	0	-9	0	-68
MEAN	-18	-19	-3	-6	-33	-26	-10	-5	-21	-14	-12	-18

ANNUAL MEAN -15

DAILY MEANS OF EQUATORIAL DST FOR 1968

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-71	-6	-35	-44	-11	1	-15	5	-15	-16	-133	-16
2	-70	-20	-28	-26	-15	-14	-8	1	-3	-43	-130	-5
3	-50	-32	-34	-26	-6	-8	-9	5	-1	-40	-91	-24
4	-31	-39	-39	-28	-5	-5	-9	4	-9	-27	-64	-27
5	-19	-22	-40	-25	-2	-5	-5	7	-5	-19	-51	-28
6	-26	-20	-31	-54	12	-1	0	2	-8	1	-35	-29
7	-22	-6	-23	-24	-39	5	-2	-8	-14	-5	-45	-18
8	-14	-18	-15	-15	-29	8	2	-6	-71	-13	-39	-21
9	-8	-39	-9	-1	-36	2	10	-5	-27	-6	-40	-16
10	-9	-38	-12	-5	-12	-25	-7	-5	-17	-5	-36	-18
11	-5	-93	-15	3	-3	-63	-13	-3	-11	6	-38	-9
12	-23	-51	-13	12	-16	-59	-12	4	-13	-43	-23	-17
13	-25	-31	-5	-14	-7	-61	-9	9	-31	-43	-13	-15
14	-25	-12	-6	-18	-4	-45	-33	-12	-28	-30	-8	-14
15	-26	-21	-24	-12	-6	-24	-14	-22	-22	-21	-7	-4
16	-22	-24	-22	-10	-18	-17	-1	-27	-17	-8	6	-7
17	-14	-20	-16	-13	-12	-30	-4	-32	-12	-11	-32	-8
18	-12	-35	-11	-5	-12	-23	-8	-24	-6	-10	-50	1
19	-10	-30	-9	1	-11	-24	-1	-16	-11	-7	-29	-7
20	-13	-33	-14	3	-23	-6	-1	-12	-8	-19	-23	0
21	-15	-35	-11	11	-27	2	3	-9	-6	-6	-31	-6
22	-6	-20	-8	-2	-31	-10	-13	-3	-4	-3	-20	-17
23	-6	-14	-2	-16	-18	-11	-13	-16	-23	6	-11	-16
24	-5	-14	-21	-13	-29	-1	-4	-22	-16	4	11	-18
25	-5	-10	-25	-1	-16	5	4	-9	-6	-10	-3	-9
26	-6	-4	-20	-22	-8	13	1	-7	5	1	-8	-7
27	-12	-4	-34	-25	6	5	-11	0	6	-1	-13	-17
28	-24	-36	-23	-20	5	1	-1	5	8	4	-11	-13
29	-27	-52	-30	-19	-9	4	0	6	6	-7	-5	-13
30	-22	0	-37	-11	-3	-5	5	8	7	-37	-5	-16
31	-10	0	-33	0	-5	0	1	-9	0	-107	0	-12
MEAN	-20	-27	-21	-14	-13	-13	-5	-6	-12	-17	-33	-14

ANNUAL MEAN -16

DAILY MEAN VALUES OF **Dst** 1969 - 1970

DAILY MEANS OF EQUATORIAL DST FOR 1969

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-12	-7	-22	-19	-25	-8	3	2	6	-48	3	-17
2	-5	-36	-24	-28	-17	-2	-1	15	12	-51	-3	-10
3	4	-94	-11	-40	-20	-2	7	4	16	-43	-11	2
4	3	-39	-5	-30	-14	-5	13	-16	6	-29	-8	7
5	2	-33	-3	-25	-10	4	18	-8	-6	-19	1	1
6	0	-18	-11	-17	-10	7	23	-1	-23	-23	14	-13
7	3	-21	-17	-36	-5	1	19	10	-17	-18	-3	-2
8	-9	-18	-22	-19	5	9	14	-1	-33	-8	-3	2
9	-9	-14	-17	-27	-2	-11	3	-4	-15	-2	-24	8
10	-3	-12	-7	-22	-2	-16	0	-8	-7	-20	-22	1
11	2	-82	-20	-20	-2	-1	8	11	-15	-24	-13	-5
12	-8	-59	-54	-7	9	-23	3	-6	-4	-18	-14	-2
13	-1	-40	-28	-28	-36	-20	-3	-8	5	-11	-7	7
14	-5	-26	-17	-32	-39	-8	-5	-4	2	-3	-8	11
15	-10	-21	-38	-26	-99	-11	1	5	-39	-2	0	8
16	-6	-19	-22	-22	-66	-5	2	6	-17	-1	10	-7
17	-17	-12	-37	-37	-45	-7	1	-5	4	-1	9	-1
18	-15	-5	-27	-29	-30	-7	4	7	-5	-9	7	9
19	-10	5	-8	-15	-20	3	7	-2	-10	-3	3	13
20	-7	-2	-42	-10	-9	-6	20	-8	-8	-2	0	19
21	-4	-3	-31	-5	-23	-1	18	-3	-1	0	7	16
22	-1	2	-27	10	-14	4	3	9	2	-2	10	18
23	6	2	-33	0	-10	9	6	1	6	1	6	2
24	-5	0	-163	6	-9	-7	9	6	-4	-4	6	-1
25	-33	-2	-80	-1	-9	-3	6	5	-6	1	1	-5
26	-19	-2	-45	-1	1	-3	15	14	3	9	-8	2
27	-27	-15	-26	2	9	2	-55	-23	11	4	-20	-8
28	-16	-34	-16	-41	-2	7	-22	-15	3	-8	-16	0
29	-9	-52	-18	-34	-1	13	-6	2	-26	0	-17	2
30	-5	0	-23	-41	-1	13	7	5	-89	3	-25	4
31	-10	0	-11	0	-8	0	-5	3	0	-5	0	10
MEAN	-7	-22	-29	-20	-16	-2	4	0	-8	-11	-4	2

ANNUAL MEAN -9

DAILY MEANS OF EQUATORIAL DST FOR 1970

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	6	5	-35	-42	-14	-19	-6	-14	-22	-1	-4	6
2	-18	-7	-22	-28	-12	-10	-6	-3	-25	-2	-2	9
3	-19	-4	-13	-23	-4	-18	-21	4	-21	-3	-10	3
4	-10	-7	-20	-12	-6	-17	-38	2	-15	-19	-12	2
5	-1	-8	-11	-5	-10	-11	-19	4	-14	-10	-5	-8
6	-5	-5	-31	-28	-11	1	-18	11	-9	-6	-25	-14
7	0	-4	-42	-16	2	8	-11	5	-4	0	-65	-8
8	3	3	-100	-17	4	-14	-14	-35	-5	2	-45	-30
9	0	6	-150	-18	-4	-4	-39	-31	-7	1	-30	-14
10	4	5	-73	-9	-3	-8	-34	-17	-14	-5	-33	-8
11	4	1	-55	-14	7	-2	-26	-13	-4	-37	-36	-1
12	2	8	-39	-7	-7	0	-17	-16	1	-32	-28	0
13	3	15	-31	-1	-17	-7	-12	-15	-27	-13	-28	1
14	-1	-6	-23	2	-12	-4	-10	-10	-32	-17	-21	-75
15	8	-4	-23	2	-18	-12	-7	-6	-27	-8	-8	-67
16	-29	7	-13	-20	-10	-8	-4	0	-16	-35	5	-44
17	-32	3	-7	-40	-5	2	0	-112	-14	-78	1	-31
18	-15	-5	-15	-27	0	-28	-4	-83	-14	-69	-4	-19
19	-2	0	-12	-41	3	-25	-1	-49	-23	-39	-53	-3
20	-4	3	-13	-27	-12	-46	2	-32	-17	-29	-15	-24
21	0	6	-12	-86	-16	-45	-12	-24	-25	-13	-52	-20
22	-1	8	-5	-75	-10	-9	-14	-21	-18	-35	-50	-17
23	0	18	-6	-52	-3	-4	-12	-23	-14	-54	-52	-12
24	-4	13	-1	-41	-5	10	-19	-17	-12	-36	-27	-28
25	-1	7	1	-31	-10	-8	-69	-27	-7	-17	-14	-18
26	-1	-20	0	-29	-1	-6	-52	-35	2	-11	-11	-14
27	1	-19	5	-25	-3	-27	-33	-26	-20	2	-11	-13
28	10	-20	-36	-20	-51	-28	-21	-20	-11	-11	-11	-31
29	6	-52	-37	-19	-46	-16	-50	-27	4	-17	-1	-26
30	6	0	-30	-24	-29	-9	-34	-15	11	-19	2	-24
31	-2	0	-37	0	-16	0	-32	-19	0	-12	0	-11
MEAN	-3	0	-29	-26	-10	-12	-20	-21	-13	-20	-22	-17

ANNUAL MEAN -16

DAILY MEAN VALUES OF **Dst** 1971 - 1972

DAILY MEANS OF EQUATORIAL DST FOR 1971

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-8	-23	-12	-30	1	-15	-14	0	-20	-31	-17	-17
2	-6	-22	-6	-20	-29	-24	-13	-16	-12	-27	-11	-10
3	-21	-12	-9	-21	-12	-25	-12	-10	-17	-26	-4	-20
4	-21	-7	-23	-27	-13	-13	-14	-7	-8	-22	-4	-12
5	-16	-1	-14	-25	-3	-15	-4	-23	-23	-25	-10	-15
6	-16	-10	-10	-23	-29	-15	4	-8	-12	-17	-4	-10
7	-11	-1	-5	-13	-43	-6	10	4	-22	-21	-5	-9
8	-4	-1	-1	-12	-27	-11	-8	-25	-19	-33	-4	2
9	4	-6	-6	-54	-27	-10	-10	-13	-7	-32	-13	2
10	5	-12	-7	-52	-26	1	1	-13	-4	-20	5	-8
11	-6	-15	-3	-44	-21	-7	7	-18	-9	-20	-29	-7
12	-5	-4	-13	-33	-8	0	18	-10	0	-19	-17	-12
13	7	-6	-39	-27	-15	-6	4	-9	-9	-16	-13	-29
14	-13	-10	-41	-33	-17	-18	-1	-7	-8	-9	-7	-16
15	-20	-27	-36	-82	-27	-4	-3	1	-7	-10	-5	-12
16	-10	-38	-25	-51	-6	-1	-2	0	-3	-6	-6	-10
17	-2	-30	-25	-33	-49	-6	2	4	5	-5	2	-67
18	-4	-27	-21	-19	-63	-5	4	-8	-51	-3	-2	-76
19	-15	-24	-22	-18	-33	6	2	-12	-28	2	4	-65
20	-28	-19	-32	-9	-23	6	-1	1	-28	-1	-8	-46
21	-18	-24	-16	-25	-11	10	-16	-16	-21	-7	-22	-30
22	-10	-12	-10	-50	-6	7	-23	-23	-17	-20	-29	-36
23	-14	-10	6	-29	-8	-2	0	-9	-8	3	-37	-36
24	-9	-22	-7	-19	-7	4	1	-12	-1	-12	-39	-27
25	-17	-43	-14	-14	-8	-39	-3	-8	-36	-21	-51	-24
26	-3	-45	-16	-4	-13	-24	6	-27	-20	-10	-35	-31
27	-41	-27	-12	-14	-6	-12	-1	-10	-52	-4	-25	-28
28	-69	-23	-5	-17	-1	2	-8	0	-27	2	-23	-17
29	-40	-52	0	3	10	-15	-7	0	-18	-30	-22	-29
30	-30	0	-5	-4	-3	-24	-18	-3	-23	-27	-16	-35
31	-22	0	-33	0	-7	0	-11	-16	0	-16	0	-21
MEAN	-15	-18	-15	-27	-17	-9	-4	-9	-17	-16	-15	-24

ANNUAL MEAN -16

DAILY MEANS OF EQUATORIAL DST FOR 1972

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-12	-11	-1	-20	-26	-2	-8	-27	-15	-18	-133	-12
2	-11	-16	-17	-25	-22	6	-2	-14	-17	-15	-75	-1
3	-14	-20	-22	-4	-14	-1	-2	-2	-11	-7	-54	-2
4	-8	-20	-17	-5	-7	5	-4	-58	-7	-18	-35	-8
5	-6	-17	-12	-17	-2	-7	-3	-84	-4	-14	-26	-4
6	-4	-12	-7	-12	-6	4	1	-83	-6	-5	-13	9
7	-4	-18	-36	-15	-7	-5	-26	-59	1	3	-19	10
8	-6	-16	-20	-9	0	-5	-27	-46	-6	-7	-17	0
9	-8	-9	-21	-6	-15	-6	-12	-89	-13	-2	-15	5
10	-10	4	-16	-3	-19	9	-12	-72	0	-10	-11	-1
11	-29	-4	-26	-11	-10	15	-5	-57	-18	-36	-1	1
12	-18	-5	-7	-10	-11	14	-10	-45	-13	-23	-4	13
13	-7	-9	-9	-22	-10	16	-10	-35	-35	-33	-3	-29
14	0	-22	-3	-18	-14	15	-4	-26	-97	-34	-2	-29
15	-19	-17	5	-17	-5	2	-3	-32	-60	-22	-6	-25
16	-35	-11	-34	-13	-46	-2	-12	-29	-46	-27	-30	-42
17	-27	-25	-27	-6	-29	-11	-12	-22	-40	-12	-27	-30
18	-25	-34	-21	-35	-7	-145	-8	-30	-43	-13	-21	-21
19	-16	-34	-16	-20	-5	-80	-9	-30	-31	-52	-20	-17
20	-18	-28	-13	-7	-3	-50	-9	-24	-18	-32	-32	-15
21	-37	-20	-7	-37	7	-38	-6	-24	-10	-37	-23	-5
22	-44	-13	-8	-16	3	-33	3	-23	-7	-31	-25	2
23	-49	-4	-9	-17	1	-37	-9	-18	-11	-36	-23	-23
24	-34	-48	-33	-4	-12	-23	-20	-15	-25	-27	-9	-21
25	-32	-46	-22	2	9	-23	-39	-14	-15	-26	-2	-5
26	-22	-28	-18	11	-5	-18	-26	-22	-23	-22	-22	-11
27	-23	-17	-22	8	-5	-17	-20	-51	-22	-10	-18	-6
28	-32	-21	-11	-37	0	-30	-19	-32	-14	-24	-23	4
29	-29	0	-17	-53	-6	-25	-12	-27	-43	-35	-24	-11
30	-20	0	-40	-37	10	-20	0	-19	-33	-40	-10	-20
31	-15	0	-20	0	-2	0	8	-22	0	-27	0	-16
MEAN	-20	-18	-17	-15	-8	-16	-10	-36	-23	-22	-24	-10

ANNUAL MEAN -18

DAILY MEAN VALUES OF **Dst** 1973 - 1974

DAILY MEANS OF EQUATORIAL DST FOR 1973

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-9	-21	-27	-92	-22	9	-15	-13	-4	9	-21	-3
2	-4	-14	-37	-109	-18	13	-12	0	7	-21	-20	3
3	2	-15	-31	-65	-15	-1	-5	-2	1	-44	-8	8
4	9	-7	-24	-48	-18	-1	-5	-3	-14	-28	-8	-19
5	-14	-6	-11	-37	-17	-9	1	8	-22	-15	-6	-31
6	-21	-2	-18	-32	11	-9	3	-5	-17	-19	-8	-14
7	-14	-7	-17	-23	-4	-8	7	2	-9	-9	-10	-5
8	-13	-14	-6	-19	-7	1	6	-5	-5	-7	-7	0
9	-8	-23	-8	-19	-10	8	-3	-2	-15	3	-7	-3
10	-16	-16	-2	-13	-2	3	6	3	-32	-8	1	-4
11	-15	-8	-1	-46	-5	-35	7	11	-26	-1	3	6
12	-18	-10	-13	-21	-2	-26	6	18	-5	-3	2	10
13	-12	-1	-6	-40	-10	-20	7	4	-14	-6	3	7
14	-12	3	-1	-79	-71	-18	10	4	-5	-5	-1	13
15	-5	-8	5	-47	-42	-13	-1	3	2	-2	0	3
16	-7	-1	6	-60	-32	-10	-8	4	-8	-7	-1	12
17	-2	-24	-1	-57	-34	-15	-4	9	-1	-22	-3	10
18	5	-17	-6	-51	-27	-24	4	14	0	-17	-12	14
19	14	-12	-53	-49	-22	-21	14	7	7	-24	1	20
20	-37	-7	-58	-50	-21	-23	5	4	5	-18	4	-5
21	-42	-30	-50	-53	-57	-17	4	5	-4	-23	-4	-16
22	-13	-71	-45	-54	-38	-8	9	9	4	-24	-26	-16
23	-14	-59	-48	-49	-31	12	3	-6	-41	-11	-4	-13
24	-16	-51	-45	-40	-20	-30	2	-33	-25	-8	-11	-2
25	-15	-41	-47	-39	-6	-19	-2	-23	-24	4	-35	3
26	-15	-39	-38	-35	-10	-9	-9	-21	-45	4	-19	8
27	-22	-39	-39	-45	-4	3	-20	-22	-27	3	-10	12
28	-26	-30	-31	-27	-7	0	-12	-20	-10	-3	-8	7
29	-23	0	-30	-53	0	-24	-15	-15	0	-43	-4	-2
30	-22	0	-28	-39	8	-12	-8	-15	4	-41	-1	-4
31	-12	0	-32	0	7	0	-16	-10	0	-39	0	-5
MEAN	-13	-20	-24	-46	-17	-10	-1	-3	-11	-14	-7	0

ANNUAL MEAN -14

DAILY MEANS OF EQUATORIAL DST FOR 1974

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-7	-10	-11	-24	-4	-11	-9	-10	-14	-19	-5	4
2	-5	-9	-9	-17	-3	-5	-9	-17	-14	-15	-1	-17
3	0	-5	-11	-29	-16	-5	-4	-30	-16	-15	3	-10
4	-1	-2	-6	-35	-11	-5	-21	-31	-11	-9	4	-9
5	1	-2	-11	-13	-20	1	-65	-17	-17	-3	6	-7
6	-3	-1	-16	-17	-5	3	-126	-11	-10	-6	-2	-2
7	5	-5	-11	-13	-7	7	-70	-13	-12	-1	3	3
8	4	1	-14	-9	-6	6	-47	-18	-7	0	-9	-1
9	11	5	-16	-4	-11	9	-43	-14	0	-35	-59	-24
10	-3	10	-12	-5	-3	-2	-36	-9	-3	-18	-33	-26
11	1	-4	-11	-8	1	-3	-28	-10	9	-5	-36	-20
12	2	-16	-7	1	6	-22	-25	0	7	6	-63	-18
13	6	-9	-3	3	14	-15	-21	2	-3	-89	-50	-14
14	13	-5	-9	7	4	-15	-27	7	0	-45	-47	-19
15	2	0	1	9	-26	-16	-23	14	-52	-51	-29	-18
16	-8	5	-25	14	-23	-9	-23	11	-96	-52	-29	-7
17	-4	-7	-31	8	-30	-12	-13	8	-56	-51	-34	-4
18	-4	9	-15	-48	-18	-7	2	9	-38	-45	-23	-21
19	-8	8	5	-38	-11	-3	5	-18	-33	-35	2	-18
20	-8	11	-6	-26	-15	-5	-3	-32	-35	-46	-8	-23
21	-10	-12	-47	-19	-6	-9	-5	-30	-24	-28	-17	-17
22	3	-10	-42	-29	-13	-1	-3	-28	-31	-18	-17	-13
23	3	-21	-30	-25	-10	11	-46	-23	-20	-11	-12	-9
24	12	-20	-28	-14	-22	3	-43	-28	-15	-24	-16	-13
25	-22	-18	-24	-17	-15	3	-29	-20	-14	-14	-13	-14
26	-30	-16	-19	-8	-10	1	-20	-14	-33	-20	-12	-14
27	-24	-13	-18	-13	-5	-25	-23	-21	-31	-14	-13	-19
28	-16	-19	-17	-12	-10	-19	-23	-20	-23	-19	-5	-12
29	-15	0	-21	-14	0	-14	-22	-25	-15	-17	-1	-6
30	-13	0	-25	-16	9	-10	-17	-13	-17	-8	3	-1
31	-10	0	-19	0	7	0	-10	-10	0	-7	0	-7
MEAN	-4	-6	-16	-14	-8	-6	-27	-13	-21	-23	-17	-12

ANNUAL MEAN -14

DAILY MEAN VALUES OF **Dst** 1975 - 1976

DAILY MEANS OF EQUATORIAL DST FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-9	-23	-13	-5	7	11	-7	1	-5	5	-12	-32
2	-2	-12	-12	1	-8	-15	-1	6	-2	8	-25	-26
3	7	-12	-1	5	-17	-9	2	1	1	7	-58	-21
4	-11	-2	-1	-1	-9	-6	2	0	-1	-15	-46	-20
5	-19	-7	-23	-6	-19	-6	6	-12	4	-7	-30	-16
6	-13	-5	-22	-9	-30	-5	15	-13	-7	-23	-26	-12
7	-34	-13	-9	-8	-16	-3	-3	-6	-10	-30	-20	-5
8	-16	-7	1	-26	-12	1	-40	-15	-8	-38	-20	-11
9	-18	-8	1	-38	-15	4	-27	-8	-17	-32	-45	-23
10	-16	-25	-62	-32	-24	1	-17	-30	-25	-33	-33	-16
11	-14	-24	-55	-30	-10	-1	-9	-17	-19	-22	-25	-8
12	-1	-33	-43	-26	1	-1	-8	-13	-15	-26	-20	-3
13	-17	-23	-34	-30	11	-7	-8	-9	-14	-18	-9	1
14	-27	-23	-31	-24	-20	0	-6	-20	-13	-19	-7	7
15	-20	-20	-29	-17	-6	2	-10	-25	-4	-5	-5	-3
16	-23	-22	-24	-11	0	-5	-8	-10	0	-1	-7	2
17	-23	-19	-23	2	-6	-2	-8	-12	4	-8	-27	-4
18	-21	-20	-24	1	-4	-3	-5	-7	-4	-4	-22	-3
19	-14	-9	-15	1	4	-4	-5	-5	-2	3	-5	3
20	-9	-6	-13	-12	-10	-1	-6	-6	1	2	-3	2
21	-11	-4	-7	-15	-5	-7	1	-10	1	-3	-15	7
22	-8	0	5	-15	-3	-4	1	-9	4	0	-40	0
23	-4	-19	-12	-12	-3	4	-1	-7	5	3	-31	0
24	-7	-19	-4	-11	1	11	0	-8	7	-2	-14	1
25	0	-16	-2	-6	-2	18	-27	-3	13	6	-16	-6
26	3	-6	-5	-6	-11	12	-21	1	1	4	-10	-20
27	-1	0	-24	-1	8	12	-7	-7	-18	-3	-12	-29
28	-10	1	-32	4	3	16	-9	3	-5	3	-2	-18
29	3	0	-25	7	0	17	-6	-17	-3	-21	-22	-19
30	7	0	-13	8	-2	-15	-8	-19	4	-10	-36	-15
31	2	0	-12	0	3	0	2	-3	0	-29	0	-7
MEAN	-11	-13	-18	-10	-6	1	-7	-9	-4	-10	-21	-9

ANNUAL MEAN -10

DAILY MEANS OF EQUATORIAL DST FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	3	-15	-21	-137	-10	-7	-22	-9	-9	-19	-28	-4
2	5	-12	-21	-70	-25	-4	-20	-8	-19	-29	-25	-2
3	5	-12	-27	-76	-76	-1	-14	-8	-11	-21	-19	7
4	-2	-12	-19	-54	-46	-11	-13	1	-10	-12	-11	-5
5	-6	-7	-14	-49	-27	-11	-11	1	-12	-19	-2	-12
6	-1	-9	-20	-42	-24	-8	-6	-9	-9	-27	-7	-3
7	-8	-27	-27	-38	-24	-6	-10	-2	-7	-19	-4	6
8	-5	-26	-39	-34	-10	-7	-6	0	-9	-9	-1	-32
9	-1	-18	-23	-25	-12	-9	-7	-16	-21	-8	-13	-37
10	-40	-14	-29	-24	-4	0	-5	-17	-9	-12	-12	-30
11	-74	-12	-26	-12	-8	-37	-2	-18	-4	-11	-29	-22
12	-46	-10	-27	-18	-13	-11	8	-10	-6	-2	-27	-26
13	-29	-16	-20	-11	-3	-10	6	-6	2	-17	-35	-22
14	-23	-13	-19	-14	-6	-1	-2	-6	4	-6	-29	-18
15	-15	-10	-12	-12	-2	9	6	-7	-10	-26	-27	-12
16	-13	-6	-11	-2	1	0	-15	-2	4	-36	-20	-7
17	-17	4	-14	-4	1	7	-13	-2	2	-38	-21	-8
18	-19	-9	-11	0	8	-13	-1	6	-37	-37	-13	-30
19	-4	-16	-8	-2	9	-7	-4	12	-24	-27	-4	-21
20	6	-10	-3	3	-25	-8	2	7	-37	-21	-7	-12
21	-9	-9	-4	0	-8	3	3	0	-28	-11	-4	-2
22	-13	-6	0	-19	-6	7	2	-2	-20	-7	-3	-15
23	-14	-4	8	-12	-19	11	1	-14	-22	-9	-5	-14
24	-14	4	-3	-18	-3	12	10	-23	-15	-2	-6	-9
25	-15	8	16	-18	-1	-13	-6	-21	-23	-9	-23	-12
26	-7	7	-142	-8	-4	-7	-3	-23	-15	1	-19	-11
27	-5	-17	-76	-4	-2	1	3	-18	-9	-2	-28	-13
28	-1	-28	-58	-6	-15	-8	-15	-15	-7	-11	-13	-5
29	-3	-32	-45	-11	-14	2	-16	-11	-1	-8	-7	-59
30	-1	0	-30	-22	-22	-8	-13	-10	-4	-11	-5	-38
31	-15	0	-25	0	-16	0	-14	-4	0	-39	0	-32
MEAN	-12	-11	-24	-25	-13	-5	-6	-8	-12	-16	-15	-16

ANNUAL MEAN -14

DAILY MEAN VALUES OF **Dst** 1977 - 1978

DAILY MEANS OF EQUATORIAL DST FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-21	-15	-1	-1	-16	-1	-11	-22	10	-8	-13	-17
2	-21	-23	-5	-4	-51	-14	-17	-10	15	-8	-14	-85
3	-13	-10	1	-10	-48	-7	-12	-3	-9	-8	-16	-60
4	-21	-4	6	-23	-8	0	-13	-4	-10	-15	-15	-38
5	-17	-2	2	-19	-24	-4	-12	-33	-6	-4	-28	-42
6	-16	-13	0	-36	-24	-3	6	-30	-1	4	-23	-21
7	-13	-21	-7	-52	-18	0	-14	-25	-1	-1	-24	-17
8	-4	-20	1	-40	-9	3	-14	-18	3	-3	-15	-10
9	-1	-29	-26	-39	-9	8	-12	-20	-11	-9	-10	-15
10	2	-29	-26	-30	-15	-2	-13	-20	-23	-3	-8	-5
11	-5	-29	-19	-29	-24	-8	-14	-19	-34	3	-6	-62
12	-24	-18	-30	-20	-43	-10	-8	-22	-22	-40	-21	-48
13	-16	-19	-23	-16	-24	-15	-4	-23	-35	-18	-34	-33
14	-19	-22	-19	-13	-14	-15	-4	-18	-30	-14	-48	-29
15	-22	-20	-13	-20	-25	-8	-14	-21	-26	-32	-47	-21
16	-14	-20	-14	-10	-25	9	-24	-17	-6	-23	-36	-21
17	-11	-15	-21	-28	-27	-1	-19	-28	-18	-29	-28	-36
18	-14	-14	-9	-18	-19	-12	-20	-25	-11	-39	-26	-17
19	-7	-5	1	-60	-11	-7	-19	-25	-19	-66	-20	-11
20	-11	0	-8	-42	-10	-6	-23	-17	-62	-46	-11	-11
21	-9	-2	-11	-35	-7	-1	-19	-18	-53	-38	-7	-6
22	-9	-9	-16	-29	-3	5	-13	-14	-63	-51	-5	-15
23	4	-10	-16	-20	-1	-6	-8	-13	-55	-32	-3	-4
24	-1	-14	-22	-13	0	-4	-4	-19	-47	-26	-5	-8
25	-3	-15	-10	-27	-2	2	-9	-23	-38	-13	-7	-2
26	-10	-17	-20	-14	-1	5	-1	-26	-38	-11	-42	-4
27	-2	-9	1	-7	3	5	6	-27	-51	-61	-25	-9
28	-5	-7	-24	-6	7	-3	4	-19	-33	-99	-17	-11
29	-25	-32	-6	-20	10	-15	-46	-17	-22	-43	-16	-14
30	-50	0	-5	-17	8	-3	-44	-15	-10	-29	-12	-14
31	-44	0	-1	0	4	0	-32	-7	0	-25	0	-7
MEAN	-14	-15	-11	-23	-14	-4	-14	-19	-24	-25	-19	-22

ANNUAL MEAN -17

DAILY MEANS OF EQUATORIAL DST FOR 1978

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	4	-29	-46	-28	-71	-10	-23	7	-47	-46	-41	-16
2	-6	-20	-40	-24	-119	-6	-7	10	-37	-37	-36	-7
3	-5	-25	-35	-38	-89	-29	2	9	-36	-33	-28	-5
4	-73	-18	-14	-58	-114	-21	-30	-19	-28	-35	-24	-3
5	-71	-32	-15	-58	-56	-40	-73	-17	-18	-24	-12	-10
6	-40	-23	-16	-32	-40	-23	-21	-22	-29	-11	-2	1
7	-30	-15	-13	-19	-33	-18	-18	-9	-16	-13	7	-4
8	-15	-20	-11	-9	-17	-16	-18	-4	-36	-4	-20	2
9	-24	-31	-59	-7	-70	-6	-8	-2	-33	3	-16	1
10	-39	-10	-43	3	-47	8	-5	-3	-16	-21	-12	10
11	-26	-4	-27	-62	-56	-21	-6	4	-19	-12	-30	13
12	-17	0	-19	-52	-43	-14	-2	-18	-28	-3	-45	20
13	-16	-7	-29	-27	-31	-5	-1	-18	-19	-7	-54	-1
14	-16	-8	-18	-60	-22	-3	-35	-1	-10	-6	-40	-15
15	-9	-50	-23	-48	-6	-4	-19	-1	-4	-1	-38	-38
16	-19	-65	-30	-28	-10	8	-8	12	-5	0	-18	-20
17	-22	-43	-30	-16	-12	3	-3	5	-6	6	-7	-7
18	-21	-35	-34	-22	-11	5	3	-1	-1	-43	-8	-40
19	-13	-33	-30	-29	-6	5	-13	-11	2	-44	-3	-46
20	-6	-35	-18	-38	0	-12	-10	-3	7	-23	-14	-30
21	1	-29	-21	-26	-3	-23	-4	4	-3	-21	-22	-25
22	5	-40	-16	-10	-46	-17	-4	1	-13	-28	-32	-13
23	4	-17	-28	-16	-41	-14	-6	1	-16	-21	-22	-16
24	1	-13	-9	-53	-33	-25	-6	17	-11	-13	-26	-8
25	-1	-1	6	-36	-18	-7	-10	16	-31	-3	-88	-18
26	-16	-35	-27	-28	-18	-47	-5	5	-41	-5	-81	-30
27	-13	-43	-75	-24	-10	-34	5	-3	-42	-66	-53	-29
28	2	-52	-47	-31	-6	-19	8	-134	-59	-41	-32	-18
29	-27	-32	-36	-21	3	-4	9	-80	-139	-33	-16	-22
30	-46	0	-42	-28	-29	-54	9	-60	-79	-64	-9	-28
31	-49	0	-30	0	-17	0	11	-61	0	-53	0	-30
MEAN	-19	-26	-28	-31	-35	-15	-9	-12	-27	-23	-27	-14

ANNUAL MEAN -22

DAILY MEAN VALUES OF **Dst** 1979 - 1980

DAILY MEANS OF EQUATORIAL DST FOR 1979

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-22	-23	-37	-49	-29	-2	7	4	-19	-18	-15	-3
2	-23	-29	-37	-63	-38	1	17	5	-15	-12	-25	-2
3	-35	-17	-30	-53	-20	10	23	-7	-15	-13	-14	-10
4	-69	-24	-45	-128	-19	4	-8	-13	-8	-6	-14	-28
5	-58	-37	-36	-29	-9	20	4	-2	-17	-3	1	-21
6	-31	-31	-53	-36	-1	23	5	-5	-20	-28	6	-6
7	-37	-14	-41	-20	-6	-19	-2	-11	-10	-40	-8	8
8	-54	-20	-29	-11	3	-12	-5	-5	-8	-62	-26	11
9	-22	-20	-21	-14	2	-9	-2	2	-10	-55	-21	0
10	-19	-17	-38	-12	4	-11	5	8	-14	-32	-25	5
11	-10	-14	-76	-1	-8	-8	10	12	-27	-24	0	7
12	-6	-38	-31	-4	-2	-4	17	9	-1	-17	1	5
13	-9	-13	-19	-8	7	0	-5	-20	2	-15	-63	10
14	-14	-5	-5	-2	2	3	2	-38	7	-6	-59	11
15	-20	-16	10	-16	-1	2	-10	-16	-1	-14	-21	-2
16	-23	-15	-3	-24	1	-15	-3	-7	3	-16	-16	-3
17	-13	0	-12	-13	2	-12	5	4	12	-7	-9	-6
18	-16	5	-10	-4	11	-2	-8	10	-93	-5	3	-4
19	-30	-13	-10	-2	-29	-8	4	-32	-52	4	1	-4
20	-24	-16	-2	4	-26	1	-2	-6	-37	0	0	-3
21	-15	-52	7	-6	-19	-11	-5	-30	-38	-12	-6	-5
22	-15	-60	-17	-64	-48	-21	3	-8	-15	-30	0	3
23	-46	-36	-29	-48	-31	-24	6	0	-17	-21	1	5
24	-50	-43	-28	-32	-35	-16	5	7	-19	-23	-32	8
25	-46	-35	-29	-101	-35	-5	12	0	-38	-33	-34	18
26	-45	-49	-44	-59	-29	-6	6	-15	-27	-19	-4	12
27	-46	-55	-43	-47	-27	-19	-29	-11	-27	-10	-5	-3
28	-30	-44	-43	-62	-13	-3	-5	-3	-26	-22	5	-10
29	-23	-32	-83	-55	-2	8	20	-77	-26	-26	17	-32
30	-22	0	-68	-45	1	4	-5	-62	-23	-15	17	-24
31	-21	0	-40	0	2	0	-7	-25	0	-8	0	-14
MEAN	-29	-26	-30	-33	-13	-4	2	-11	-19	-19	-12	-2

ANNUAL MEAN -16

DAILY MEANS OF EQUATORIAL DST FOR 1980

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-47	-12	-3	-23	8	-42	-1	-6	12	10	-42	-28
2	-47	-11	4	-13	10	-18	11	-1	8	17	-27	-10
3	-17	-6	5	2	11	-8	3	-25	0	11	-23	-26
4	-11	-4	5	0	9	10	12	-15	-24	-40	-23	-24
5	-12	-3	-4	-1	20	-3	-1	-4	-26	-51	-11	-17
6	-10	-32	2	-1	-10	8	4	5	-7	-29	0	-1
7	-5	-49	0	-14	6	-1	0	-14	-13	-12	-2	-1
8	-7	-39	-2	-7	-8	-27	-9	-3	-9	-7	-3	-4
9	-4	-25	-1	-24	-14	-13	-3	14	-3	-9	-1	-7
10	-3	-13	3	-35	10	-30	6	-3	-5	-11	-14	-13
11	-8	-4	6	-37	-18	-49	8	3	-2	-71	-18	-2
12	-8	-4	7	-45	-45	-55	10	4	-32	-41	-24	-15
13	-24	6	10	-46	-20	-54	-1	8	-46	-20	-11	-12
14	-32	-18	1	-22	-34	-24	1	8	-18	-4	-10	-9
15	-15	-24	6	-32	-19	-9	8	8	-18	-24	-36	-16
16	-21	-88	16	-25	-11	-14	13	-9	-4	-13	-39	-21
17	-7	-42	12	-17	-3	-9	8	-22	-12	-10	-22	-22
18	-6	-43	12	-8	4	4	-8	-19	-5	-21	-22	-26
19	2	-29	18	5	3	6	-56	-5	-3	-33	-26	-89
20	3	-13	12	-2	0	8	-28	-2	0	-27	-17	-103
21	3	-3	-31	5	18	7	-29	-18	7	-14	-12	-48
22	10	8	-28	14	22	5	-25	-3	5	-20	-10	-31
23	2	-4	-13	10	5	-3	-7	-2	1	-66	-9	-12
24	2	-11	-2	-3	-10	9	-3	3	4	-46	-17	-3
25	8	-4	10	0	-66	-1	-4	14	-1	-34	6	10
26	8	-21	-50	-1	-45	-14	-46	-6	2	-34	-12	-6
27	-20	-18	-28	10	-20	-17	-21	-28	16	-23	-29	-13
28	-35	-16	-7	8	-1	-8	-18	-13	17	-11	-36	-9
29	-50	-13	-8	12	4	-1	-9	-2	9	-6	-27	-7
30	-30	0	-27	7	5	-8	-7	-3	2	-15	-25	-25
31	-19	0	-22	0	-13	0	-11	-1	0	-32	0	-29
MEAN	-13	-18	-3	-9	-7	-12	-7	-4	-5	-22	-18	-20

ANNUAL MEAN -12

DAILY MEAN VALUES OF **Dst** 1981 - 1982

DAILY MEANS OF EQUATORIAL DST FOR 1981

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-32	-16	-39	-49	-16	5	-21	-43	-10	-15	-9	7
2	-21	-21	-54	-31	-19	1	-13	-30	-37	-3	-7	3
3	-20	-20	-36	-12	-9	-2	-10	-41	-14	-24	-7	6
4	-22	-12	-41	-15	-6	1	-17	-28	-16	-33	1	-16
5	-9	-36	-108	-9	0	4	-3	-22	-31	-27	-22	-19
6	-10	-56	-95	-7	5	4	-12	-45	-19	-12	-8	-16
7	-8	-75	-62	3	8	-2	-10	-36	-10	-36	-49	-8
8	-6	-28	-48	-3	15	-33	-8	-24	-8	-61	-28	-11
9	-7	-54	-24	-12	-60	-12	-2	-9	2	-44	-24	-22
10	10	-24	-15	-4	-44	3	0	10	-4	-38	-14	-15
11	-21	-14	-16	-4	-95	2	13	-14	-40	-88	-29	-5
12	-19	-17	-11	-108	-49	5	-5	-16	-28	-61	-81	-18
13	-14	-13	-11	-188	-25	3	-7	-14	-35	-26	-47	-39
14	-13	-3	-51	-92	-21	13	0	-16	-20	-81	-41	-23
15	-4	-2	-48	-42	-76	9	5	-10	-25	-59	-49	-14
16	-6	-14	-31	-30	-91	-14	6	-11	-22	-34	-29	-10
17	1	-1	-27	-48	-53	-16	-11	-20	-6	-14	-43	9
18	0	3	-34	-19	-75	-6	-37	-38	-3	-16	-49	-24
19	8	0	-26	-58	-43	-9	-14	-22	-36	-22	-45	-15
20	7	-7	-22	-79	-52	-3	4	-14	-30	-81	-37	-8
21	10	-8	-14	-77	-34	6	10	-27	-14	-101	-34	-7
22	12	9	-11	-64	-20	9	-6	-24	-26	-115	-40	1
23	-3	-6	-4	-61	-26	9	-45	-60	-10	-104	-53	4
24	-8	-7	6	-42	-39	12	-35	-65	0	-63	-52	-15
25	-5	-49	-22	-34	-50	1	-99	-41	-13	-55	-1	-6
26	-4	-47	-57	-50	-37	-3	-123	-19	-45	-24	-17	0
27	-12	-51	-41	-74	-7	0	-80	-21	-55	-20	-11	2
28	-16	-37	-28	-38	-7	-14	-50	-30	-23	-16	-4	-5
29	-16	-13	-37	-45	-5	-47	-37	-44	-9	-18	-1	-33
30	-10	0	-35	-17	0	-13	-30	-35	-11	-20	4	-56
31	-27	0	-47	0	4	0	-31	-15	0	-7	0	-33
MEAN	-9	-22	-35	-44	-30	-3	-22	-27	-20	-43	-28	-12

ANNUAL MEAN -25

DAILY MEANS OF EQUATORIAL DST FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-14	-63	-24	-7	-31	-16	-8	-24	-10	-39	-55	-16
2	-15	-84	-165	-61	-30	-15	-5	-35	-15	-59	-47	-5
3	-19	-59	-66	-75	-46	-4	5	-40	-25	-39	-56	1
4	-19	-74	-26	-49	-25	2	6	-25	-37	-39	-29	0
5	-1	-69	-37	-37	-17	11	25	-28	-43	-22	-13	-33
6	0	-69	-18	-30	-7	13	29	-10	-210	-30	-9	-2
7	-1	-61	-6	-9	-1	-17	3	-97	-134	-68	-6	-15
8	-5	-44	-16	-7	4	0	8	-38	-56	-37	8	-57
9	0	-33	-31	-10	5	22	5	-38	-32	-15	3	-31
10	15	-49	-37	-71	17	-32	9	-46	-33	1	-3	-34
11	11	-49	-26	-76	11	-17	11	-42	-29	-7	-12	-38
12	10	-59	-13	-35	9	-25	-26	-44	-25	-5	-8	-32
13	25	-85	-15	-18	12	-31	-62	-33	-40	-36	-10	-11
14	30	-77	-11	1	18	-26	-199	-23	-27	-62	-8	-3
15	10	-64	-13	0	11	-17	-104	-12	-23	-25	-7	6
16	-6	-34	-5	6	9	-6	-67	-5	-15	-8	-4	-6
17	-10	-23	20	-21	9	-1	-67	-13	-23	-24	10	-57
18	-7	-33	4	-18	-2	10	-56	-16	-33	-23	-7	-48
19	-12	-34	-6	-9	3	-5	-44	-5	-36	-14	-6	-7
20	3	-25	-6	-12	6	-13	-57	-3	-28	-17	4	-27
21	19	-21	-17	-14	7	-2	-34	-8	-23	-7	-23	-47
22	-25	-49	-28	-12	9	-8	-26	-7	-134	5	-69	-58
23	-15	-70	-14	-1	17	-40	-24	-11	-67	4	-31	-33
24	-11	-43	10	7	22	-16	-53	-13	-40	6	-109	-28
25	-11	-47	-5	-40	29	-26	-44	-13	-22	-24	-115	-7
26	-1	-39	1	-38	28	-22	-39	-10	-86	-30	-56	-2
27	-1	-29	2	-16	-31	-32	-39	-7	-86	-15	-36	7
28	-14	-13	4	-24	-42	-24	-31	4	-38	5	-30	-9
29	2	-13	-7	-27	-29	-3	-29	-31	-33	-39	-29	-16
30	-26	0	-11	-46	-22	-34	-24	-30	-30	-48	-29	-11
31	-33	0	-22	0	-27	0	-33	-23	0	-29	0	-4
MEAN	-4	-50	-19	-25	-3	-12	-31	-23	-48	-24	-26	-20

ANNUAL MEAN -24

DAILY MEAN VALUES OF **Dst** 1983 - 1984

DAILY MEANS OF EQUATORIAL DST FOR 1983

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-14	-21	-5	-37	-23	-5	5	5	-10	5	-17	-7
2	2	-6	-128	-27	-13	1	11	-15	-1	-24	-24	-4
3	-12	0	-69	-21	15	2	10	-11	4	-23	-14	1
4	-15	-45	-52	-21	-25	4	9	-11	10	-35	-10	8
5	-12	-148	-47	-15	-16	7	15	2	18	-18	-2	3
6	-5	-89	-48	-22	-11	7	13	13	10	-11	8	-20
7	-3	-85	-33	-19	-4	0	1	16	-2	-9	-3	-24
8	-1	-58	-23	-14	-6	5	9	-83	0	-6	-30	-12
9	-14	-40	-5	-11	0	-3	3	-33	4	-4	-31	1
10	-126	-33	3	-8	7	-26	4	-18	4	1	-39	-16
11	-37	-15	-12	-4	-13	-17	14	-1	4	-3	-20	-23
12	-28	-44	-66	-2	-39	12	5	-17	0	5	-58	-32
13	-23	-46	-65	-16	-40	-70	-17	-23	4	-32	-47	-22
14	-21	-37	-39	-31	-39	-38	-12	-3	11	-26	-33	-22
15	-20	-41	-27	-45	-28	-40	2	-6	1	-26	-23	-25
16	-32	-37	-20	-34	-20	-21	0	-2	-29	-15	-27	-19
17	-30	-26	-19	-28	-21	-7	-16	-1	-27	-37	-30	-6
18	-34	-29	-17	-18	-37	-24	-16	9	-15	-56	-24	-3
19	-27	-17	-35	-21	-14	-21	-7	11	-33	-33	-17	2
20	-26	-45	-36	-25	-1	-18	-2	-4	-31	-17	-19	-2
21	-15	-54	-24	-23	1	-17	0	-29	-20	-3	-12	2
22	-14	-41	-24	-26	-35	-21	2	-10	-12	-10	-6	-2
23	-5	-28	-18	-7	-49	-27	5	-28	-6	-14	1	-7
24	-14	-31	-14	-30	-39	-12	-45	-22	2	-16	4	-7
25	-22	-22	-69	-39	-55	5	-22	-18	-6	-7	-6	-15
26	-20	-16	-35	-31	-31	5	-7	-13	-17	0	-18	-2
27	-15	-6	-14	-22	-25	2	-3	-5	-9	5	-10	-11
28	-18	-1	-34	-12	-16	6	1	-2	-4	14	0	-12
29	-17	-13	-53	-43	2	5	-5	11	-2	-36	-10	-6
30	-18	0	-34	-43	5	3	-8	-11	3	-31	-11	-19
31	-22	0	-41	0	-1	0	-5	-7	0	-20	0	-24
MEAN	-21	-38	-36	-23	-18	-10	-2	-10	-5	-16	-18	-10

ANNUAL MEAN -17

DAILY MEANS OF EQUATORIAL DST FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-33	-11	-24	-50	-47	3	3	-66	-12	-15	-20	-19
2	-22	-7	-58	-42	-35	1	6	-33	-11	-6	-11	-30
3	-19	-32	-41	-57	-2	1	2	-29	-8	-23	-13	-25
4	-28	-68	-30	-63	-10	-24	7	-26	-28	-8	-16	-23
5	-21	-45	-12	-84	-25	-18	-2	-19	-78	7	-13	-19
6	-13	-21	-33	-55	-24	-8	-2	-13	-34	6	-10	-18
7	-8	-20	-34	-33	-8	-12	1	-1	-19	-43	-13	-19
8	-6	-13	-31	-66	3	10	-5	2	-3	-31	-16	-16
9	6	-9	-26	-49	-4	-8	-4	-5	-8	-19	-9	-8
10	5	-17	-18	-20	-22	-11	2	-9	-24	-21	-11	-1
11	-15	-37	-25	-24	9	-5	-7	-8	-22	-15	-13	-5
12	-8	-16	-21	-14	9	-6	-5	-10	-19	-22	-15	-26
13	1	-42	-24	-14	-5	-3	-44	-5	-9	-21	-8	-20
14	-7	-40	-13	0	-12	7	-41	1	-6	-16	-3	-23
15	1	-30	-1	-9	-17	22	-29	-10	-5	-13	-26	-17
16	1	-15	-12	6	-4	-36	-27	-12	-3	-27	-112	-20
17	-1	-5	-18	9	4	-9	-31	-7	-2	-15	-60	-27
18	7	-16	-24	15	-1	-9	-23	-2	4	-31	-44	-20
19	-12	-3	-14	31	-37	-25	-21	-1	-23	-56	-36	-12
20	-6	10	-2	0	-29	-30	-15	-14	-30	-51	-37	-9
21	-3	-15	0	0	-47	-16	-10	0	-21	-41	-24	-2
22	-4	-12	-30	1	-35	-23	-9	10	-17	-47	-11	-5
23	6	-7	-31	8	-33	-10	-5	10	-54	-40	-14	-3
24	11	-3	-18	-1	-25	-32	-7	-13	-48	-41	-10	-4
25	8	-6	-38	-8	-27	-13	-9	-13	-38	-33	-5	1
26	-17	-10	-18	-73	-26	-5	-14	-11	-49	-23	-11	-25
27	-11	-27	-19	-57	-23	-19	-3	-9	-36	-18	-6	-24
28	-5	-11	-43	-36	-23	-29	-7	-30	-26	-12	-10	-29
29	-6	-8	-62	-29	-20	-8	-2	-25	-26	-10	-11	-23
30	-19	0	-51	-31	-24	-8	-3	-20	-23	-8	-28	-18
31	-14	0	-38	0	-4	0	11	-13	0	5	0	-20
MEAN	-7	-18	-26	-25	-18	-11	-9	-12	-23	-22	-21	-16

ANNUAL MEAN -17

DAILY MEAN VALUES OF **Dst** 1985 - 1986

DAILY MEANS OF EQUATORIAL DST FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-25	-22	-30	-8	-35	-9	-10	-22	-20	-9	-15	-46
2	-28	-20	-27	-17	-49	-11	-5	-22	-14	-7	-26	-46
3	-19	-16	-26	-12	-17	-1	6	-13	-8	-16	-37	-34
4	-17	-11	-13	-16	-21	4	-8	-13	-4	-24	-32	-33
5	-10	-15	-23	-11	-8	3	-19	-8	4	-57	-30	-35
6	-15	-39	-25	-5	-14	-2	-11	-3	-11	-51	-29	-23
7	-6	-29	-26	-7	-11	-18	-21	5	-11	-41	-23	-15
8	-2	-28	-23	-6	-6	-25	-14	-3	-8	-37	-7	-14
9	-35	-33	-18	-28	-10	-12	-17	-1	-8	-26	-8	-8
10	-26	-27	1	-21	1	-48	-6	-5	-12	-22	-18	-21
11	-19	-23	-12	-19	-3	-20	6	-3	-12	-22	-15	-29
12	-20	-21	-11	-8	-13	-21	-40	2	-5	-21	-6	-18
13	-19	-14	-6	1	-21	-12	-24	-38	-5	-18	-14	-38
14	-18	-13	4	-10	-15	-6	-34	-21	-18	-15	-26	-39
15	-15	-20	-13	-2	-15	-7	-21	-20	-15	-25	-20	-31
16	-17	-10	-7	6	-15	-3	-13	-17	-26	-26	-17	-19
17	-14	-23	-2	0	-5	11	-10	-16	-18	-24	-12	-20
18	-7	-13	-4	4	-13	5	-10	0	-12	-31	-16	-18
19	-2	-6	-2	-18	-26	7	-8	-13	-26	-21	-15	-49
20	-5	-28	-2	-54	-11	7	-5	-13	-26	-20	-6	-39
21	-8	-13	5	-110	1	2	-8	-8	-26	-10	-5	-30
22	-3	-15	5	-45	-1	4	9	-16	-24	-24	-9	-21
23	-30	-10	-3	-32	6	1	-3	-12	-20	-20	-7	-14
24	-20	-18	1	-34	16	11	-5	-11	-14	-17	-1	-25
25	-6	-16	2	-29	12	2	-6	-22	-20	-18	2	-14
26	2	-10	-7	-23	2	-9	-4	-13	-18	-12	-10	-23
27	-10	-1	-10	-40	2	-11	-14	-9	-18	-9	-21	-16
28	-66	-55	-20	-67	8	-17	-7	-7	-14	-6	-19	-36
29	-58	-8	-3	-43	3	-8	-6	-8	-9	-18	-26	-34
30	-33	0	3	-31	10	-2	-5	-6	-9	-7	-87	-47
31	-21	0	-5	0	12	0	-30	-36	0	-5	0	-36
MEAN	-18	-20	-10	-23	-8	-6	-11	-12	-14	-21	-19	-28

ANNUAL MEAN -16

DAILY MEANS OF EQUATORIAL DST FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	-22	-7	-38	-14	0	-16	-9	-11	-15	-8	-19	-26
2	-23	3	-32	-16	-23	-10	-11	-4	-19	-17	1	-21
3	-20	4	-27	-23	-53	-10	-10	-8	-11	-14	-4	-17
4	-14	4	-33	-15	-25	-13	-7	-21	-11	-12	-67	-11
5	-6	4	-33	-13	-33	-6	-2	-13	-7	-20	-50	-7
6	-6	-1	-50	-14	-72	-3	5	-9	-13	-18	-28	-2
7	-44	-46	-58	-10	-43	-3	5	-2	-2	-11	-21	-4
8	-31	-135	-44	-10	-25	-12	3	-8	-1	-3	-16	-1
9	-20	-164	-28	-17	-15	-6	-2	-2	-2	-7	-15	-1
10	-23	-102	-22	-33	-10	-12	-1	-2	9	-3	-4	-5
11	-11	-80	-16	-23	-1	-5	3	-4	-2	-3	-22	-9
12	-6	-74	-15	-28	-13	5	13	-10	-105	-2	-16	-1
13	2	-62	-34	-18	-6	0	5	-14	-60	-11	-3	-1
14	1	-46	-27	-14	-7	3	3	-3	-43	-51	1	-21
15	2	-40	-20	-4	-10	2	18	-6	-31	-29	-6	-10
16	-4	-30	-21	-12	-14	9	12	1	-26	-19	-11	-12
17	7	-27	-11	-12	-15	15	2	3	-25	-11	-5	-6
18	-8	-41	-18	-6	-2	4	1	5	-27	-4	-3	0
19	-8	-28	-19	-9	0	4	3	-3	-30	-20	2	-6
20	-16	-39	-8	-2	-2	10	9	-2	-24	-13	-2	-3
21	-34	-40	-15	-2	0	3	17	-27	-23	-14	5	-1
22	-34	-47	-30	-9	8	3	-7	-25	-12	-14	6	-15
23	-20	-54	-23	-3	4	4	-5	-23	-40	-5	2	-18
24	-19	-45	-24	-5	2	4	9	-20	-35	-8	-36	-21
25	-10	-41	-28	-11	-4	2	-10	-21	-23	1	-78	-16
26	-21	-42	-28	-6	-10	8	-23	-20	-36	0	-54	-15
27	-21	-41	-31	6	-4	-5	-23	-16	-25	-29	-36	-8
28	-23	-40	-25	-9	-5	-29	-16	-9	-21	-22	-25	-10
29	-19	-8	-24	-7	2	-15	-14	-20	-19	-12	-28	-4
30	-17	0	-16	-4	5	-13	-11	-20	-17	-18	-31	-2
31	-14	0	-8	0	-12	0	-10	-25	0	-22	0	-5
MEAN	-16	-45	-26	-11	-12	-3	-2	-11	-23	-14	-19	-9

ANNUAL MEAN -16

SECTION 4

HOURLY VALUES OF Dst
1957-1986

A coloured sheet indicates the beginning

of each decade

Dst HOURLY INDICES 1957

JANUARY 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	U.T. 17	18	19	20	21	22	23	24
1	11	13	12	12	9	7	7	6	2	-1	-7	-7	-8	-1	9	8	4	0	1	3	2	4	9	9
2	11	3	6	9	10	12	7	5	8	32	7	-7	-7	-2	-1	1	2	5	5	-14	-41	-65	-65	-59
3	-50	-44	-42	-46	-43	-42	-41	-39	-40	-40	-36	-31	-33	-28	-27	-30	-32	-31	-29	-26	-28	-25	-24	-21
4	-22	-21	-21	-24	-23	-18	-18	-21	-24	-24	-23	-17	-14	-11	-9	-6	-4	-4	-4	-7	-10	-12	-13	-12
5	-9	-4	1	2	3	3	3	2	-1	-3	-3	0	2	0	1	3	6	6	5	4	4	6	6	1
6	2	4	3	3	9	21	24	22	12	9	9	15	14	12	11	12	14	16	21	28	35	38	38	28
7	25	22	23	26	23	23	25	18	14	6	0	-2	8	13	15	15	16	18	21	24	21	23	26	24
8	18	12	10	6	7	14	23	23	21	14	18	-3	-6	0	5	2	0	-11	-15	-15	-13	-16	-18	-19
9	-13	-10	-10	-8	-7	-7	-6	-2	-3	-3	-7	-6	-3	-5	-13	-13	-19	-25	-25	-21	-16	-16	-20	-23
10	-27	-24	-30	-27	-18	-20	-27	-32	-31	-30	-31	-34	-40	-29	-23	-27	-26	-22	-26	-33	-31	-42	-40	-29
11	-30	-26	-24	-27	-28	-27	-27	-32	-36	-42	-44	-35	-37	-37	-32	-26	-24	-22	-23	-21	-18	-20	-19	-19
12	-12	-6	-8	-14	-12	-3	-1	-8	-16	-15	-11	-11	-9	-8	-5	-1	3	4	7	6	5	4	7	7
13	10	10	8	9	10	10	6	1	0	-2	-2	-2	0	1	2	2	3	1	4	8	8	11	11	6
14	1	-1	1	1	-1	1	5	10	11	17	12	10	8	8	8	12	12	12	12	12	10	13	12	11
15	13	9	6	5	5	6	5	4	5	5	5	4	6	3	6	10	7	9	6	2	6	12	13	11
16	5	8	7	3	4	4	3	3	-7	-7	-1	-2	-5	-3	-3	0	3	4	4	2	3	4	2	1
17	1	2	2	1	0	0	0	-2	-5	-4	0	6	9	9	8	10	11	14	13	11	6	11	15	15
18	14	13	11	8	11	11	9	7	9	14	15	14	15	14	10	13	12	10	9	5	5	4	5	3
19	6	8	9	11	10	12	15	15	26	25	24	32	37	32	27	19	11	2	-3	-7	-11	-10	-5	1
20	3	0	-2	3	5	2	4	8	11	10	9	10	12	16	18	19	15	18	24	28	27	29	29	31
21	34	34	29	26	19	13	16	9	-3	-3	-3	-4	9	18	6	-16	-56	-76	-106	-131	-153	-233	-250	-247
22	-235	-217	-225	-190	-190	-177	-169	-165	-155	-142	-140	-137	-129	-127	-118	-114	-110	-108	-100	-92	-83	-79	-71	-66
23	-69	-71	-70	-70	-61	-57	-53	-51	-64	-81	-94	-96	-114	-111	-105	-106	-103	-96	-96	-83	-80	-77	-75	-64
24	-63	-63	-71	-71	-69	-64	-60	-59	-63	-59	-52	-50	-51	-48	-46	-45	-43	-39	-34	-27	-26	-24	-22	-44
25	-69	-79	-80	-80	-81	-79	-75	-74	-64	-64	-63	-60	-61	-60	-58	-58	-55	-56	-54	-52	-50	-47	-38	-32
26	-33	-37	-43	-46	-46	-43	-42	-45	-41	-37	-28	-30	-29	-32	-33	-35	-36	-32	-33	-34	-32	-28	-31	-26
27	-30	-37	-38	-39	-35	-28	-24	-22	-17	-15	-16	-21	-25	-27	-23	-28	-32	-28	-27	-27	-26	-25	-23	-21
28	-20	-23	-26	-27	-25	-22	-22	-22	-22	-22	-19	-16	-14	-14	-14	-15	-14	-16	-16	-15	-13	-16	-15	-8
29	-10	-12	-17	-16	-19	-18	-18	-14	-12	-15	-13	-17	-16	1	-14	-27	-32	-56	-71	-87	-87	-78	-73	-76
30	-73	-60	-64	-68	-62	-67	-73	-74	-66	-79	-76	-64	-54	-61	-61	-54	-54	-56	-62	-61	-57	-55	-50	-41
31	-40	-40	-40	-40	-39	-36	-38	-42	-44	-41	-39	-37	-37	-38	-37	-39	-39	-40	-40	-36	-35	-37	-40	-42

FEBRUARY 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	U.T. 17	18	19	20	21	22	23	24
1	-39	-40	-40	-37	-28	-25	-25	-25	-30	-29	-25	-23	-18	-16	-16	-15	-19	-22	-24	-24	-22	-19	-17	-18
2	-22	-21	-14	-14	-16	-15	-10	-12	-16	-16	-15	-18	-17	-17	-11	-12	-11	-18	-25	-27	-24	-23	-22	-22
3	-21	-17	-15	-15	-17	-16	-13	-11	-10	-11	-9	-6	0	2	5	6	1	-7	-13	-15	-22	-20	-24	-36
4	-52	-49	-39	-28	-24	-17	-11	-13	-20	-21	-25	-22	-17	-23	-27	-36	-43	-48	-54	-60	-66	-79	-86	-79
5	-70	-77	-86	-84	-87	-83	-84	-80	-75	-75	-67	-71	-67	-68	-69	-60	-57	-53	-54	-58	-59	-55	-50	-47
6	-42	-40	-39	-36	-34	-36	-39	-44	-45	-45	-48	-50	-50	-48	-45	-44	-45	-41	-34	-34	-39	-38	-36	-37
7	-40	-39	-33	-27	-24	-22	-22	-22	-26	-26	-23	-21	-23	-20	-19	-19	-19	-20	-23	-28	-29	-29	-30	-35
8	-36	-35	-33	-29	-27	-26	-27	-29	-29	-27	-23	-23	-21	-17	-15	-14	-16	-14	-17	-17	-17	-12	-11	-15
9	-15	-18	-16	-18	-19	-17	-17	-23	-24	-19	-14	-12	5	-7	-8	-8	-8	-7	-9	-11	-12	-11	-14	-14
10	-17	-17	-11	-5	-1	-2	2	8	10	8	0	-2	-2	-1	-3	-3	-1	1	5	9	14	13	11	14
11	13	8	4	4	1	-3	-6	-7	-8	-3	4	5	6	7	6	3	-4	-10	-7	-8	-8	-8	-5	-1
12	2	3	0	-7	-20	-28	-19	-12	-13	-12	-11	-2	-3	-8	-11	-10	-4	-2	2	19	17	15	13	10
13	5	7	3	0	-16	-31	-36	-39	-39	-23	-19	-35	-27	-29	-28	-31	-33	-14	-8	-45	-39	-44	-39	-33
14	-34	-27	-28	-21	-28	-29	-34	-31	-35	-32	-30	-23	-22	-21	-21	-22	-23	-22	-21	-19	-19	-21	-23	-22
15	-21	-18	-17	-20	-22	-21	-18	-17	-20	-22	-15	-6	-13	-18	-15	-14	-18	-15	-13	-13	-11	-17	-14	-8
16	-4	-3	-3	-5	-9	-12	-14	-16	-18	-11	-8	-9	-10	-10	-9	-7	-8	-13	-16	-15	-12	-12	-9	-5
17	-4	2	7	10	6	2	-2	-3	-1	1	5	6	2	2	0	-2	-10	-12	-15	-17	-21	-25	-26	-23
18	-21	-19	-17	-14	-18	-23	-25	-25	-20	-16	-13	-12	-13	-15	-17	-9	-3	2	-7	-15	-26	-30	-33	-35
19	-33	-29	-23	-21	-19	-20	-22	-28	-27	-15	-8	-10	-15	-21	-19	-13	-12	-16	-24	-28	-34	-42	-49	-55
20	-50	-46	-55	-50	-45	-43	-46	-40	-29	-24	-24	-24	-25	-28	-25	-22	-20	-22	-20	-15	-11	-13	-9	-10
21	-16	-20	-22	-29	-33	-23	-25	-44	-53	-50	-34	-24	-22	-30	-32	-36	-36	-24	-23	-23	-21	-32	-58	-56
22	-50	-47	-49	-52	-50	-50	-47	-34	-30	-30	-27	-25	-29	-25	-26	-23	-19	-19	-19	-18	-18	-21	-21	-19
23	-20	-24	-25	-27	-27	-30	-33	-29	-26	-25	-20	-17	-18	-17	-18	-19	-23	-23	7	1	-24	-36	-40	-73
24	-101	-104	-108	-120	-121	-136	-147	-136	-125	-115	-120	-116	-92	-83	-84	-81	-77	-69	-64	-62	-56	-50	-44	-41
25	-43	-50	-48	-49	-54	-53	-54	-56	-51	-40	-34	-32	-38	-41	-39	-34	-32	-31	-28	-26	-27	-27	-27	-26
26	-23	-23	-22	-24	-26	-26	-27	-29	-28	-26	-23	-21	-20	-19	-16	-15	-13	-14	-13	-13	-14	-13	-12	-12
27	-11	-8	-14	-13	-15	-13	-13	-18	-16	-14	-15	-12	-14	-16	-9	-14	-13	-11	-12	-14	-14	-13	-9	-8
28	-6	-4	-5	-6	-8	-10	-9	-7	-6	-5	-4	-4	-3	-2	-2	2	2	3	2	2	2	-1	-4	-2

Dst HOURLY INDICES 1957 (continued)

MARCH 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	1	3	3	6	5	3	2	5	6	2	-4	-8	-12	-8	-7	3	18	10	6	10	12	8	-7	-19
2	-14	-27	-47	-66	-79	-138	-238	-255	-206	-190	-200	-229	-248	-242	-208	-185	-163	-156	-171	-161	-159	-150	-139	-147
3	-147	-140	-134	-123	-121	-121	-109	-108	-101	-88	-83	-79	-80	-80	-83	-81	-72	-64	-67	-68	-62	-56	-50	-48
4	-48	-50	-50	-60	-65	-65	-64	-64	-62	-57	-55	-51	-51	-44	-42	-40	-38	-37	-35	-34	-36	-38	-37	-42
5	-40	-33	-37	-35	-35	-32	-32	-38	-38	-37	-40	-43	-43	-36	-37	-32	-34	-46	-48	-43	-35	-35	-44	-37
6	-41	-39	-33	-31	-36	-38	-37	-39	-40	-36	-33	-36	-32	-32	-29	-35	-31	-30	-29	-34	-40	-42	-35	-31
7	-28	-27	-27	-31	-31	-30	-27	-26	-24	-26	-26	-23	-21	-24	-25	-26	-24	-19	-18	-18	-21	-24	-32	-39
8	-32	-30	-29	-29	-28	-29	-33	-35	-39	-31	-30	-31	-35	-35	-31	-22	-19	-23	-24	-22	-27	-27	-27	-26
9	-29	-33	-36	-38	-40	-41	-40	-42	-31	-30	-30	-31	-29	-30	-29	-25	-26	-30	-25	-22	-25	-28	-28	-26
10	-11	4	0	-2	-26	-23	-9	-24	-32	-45	-46	-91	-151	-160	-164	-177	-175	-176	-155	-138	-137	-148	-146	-140
11	-131	-131	-113	-103	-102	-100	-94	-88	-81	-77	-78	-77	-76	-76	-71	-68	-66	-66	-65	-62	-58	-55	-52	-52
12	-51	-47	-48	-52	-50	-48	-52	-54	-57	-52	-48	-49	-47	-42	-39	-35	-33	-34	-34	-34	-31	-29	-29	-30
13	-32	-31	-29	-28	-29	-29	-29	-28	-22	-21	-25	-23	-23	-25	-24	-23	-28	-35	-40	-39	-35	-30	-28	-24
14	-23	-23	-20	-18	-16	-15	-14	-16	-18	-19	-14	-11	-9	-8	-5	-5	-6	-9	-9	-7	-4	-2	2	-3
15	-2	-4	-8	-7	-6	-7	-6	-9	2	-1	2	2	4	7	8	8	6	1	-6	-5	8	28	21	0
16	-9	-6	-22	-27	-26	-27	-19	-27	-24	-21	-24	-28	-27	-22	-16	-12	-3	-11	-18	-43	-57	-60	-51	-43
17	-44	-44	-47	-41	-39	-38	-48	-46	-43	-38	-37	-38	-35	-32	-25	-19	-21	-26	-20	-22	-22	-22	-22	-20
18	-21	-20	-21	-23	-20	-18	-20	-21	-18	-18	-20	-26	-34	-35	-25	-17	-19	-22	-23	-25	-23	-23	-20	-20
19	-20	-20	-17	-15	-14	-14	-12	-13	-20	-24	-29	-33	-28	-23	-18	-15	-12	-16	-21	-19	-15	-17	-18	-21
20	-22	-27	-21	-15	-18	-26	-31	-34	-32	-29	-32	-29	-26	-20	-12	-6	-5	-9	-10	-11	-14	-13	-8	-13
21	-18	-17	-14	-12	-16	-14	-10	-10	-10	-8	-6	-4	3	8	2	4	-12	-32	-47	-59	-55	-55	-64	-58
22	-54	-49	-43	-48	-49	-49	-43	-33	-38	-39	-35	-38	-35	-34	-31	-23	-17	-31	-37	-38	-36	-31	-41	-45
23	-32	-32	-39	-39	-32	-27	-29	-21	-16	-15	-16	-20	-20	-20	-16	-12	-19	-21	-21	-18	-17	-16	-15	-15
24	-15	-13	-10	-15	-18	-15	-12	-11	-13	-14	-11	-10	-11	-10	-8	-5	-2	-4	-11	-19	-23	-22	-20	-18
25	-16	-13	-16	-34	-48	-60	-44	-38	-42	-53	-63	-75	-63	-49	-39	-38	-37	-35	-37	-38	-34	-31	-29	-28
26	-27	-27	-27	-30	-31	-31	-28	-28	-26	-25	-20	-18	-28	-26	-25	-26	-27	-34	-34	-31	-27	-32	-40	-45
27	-40	-33	-34	-38	-44	-34	-26	-19	-22	-25	-21	-15	-22	-17	-12	-21	-22	-12	-12	-28	-48	-70	-87	-81
28	-113	-140	-118	-109	-107	-121	-131	-137	-141	-128	-114	-103	-99	-87	-78	-65	-50	-47	-52	-53	-46	-41	-43	-43
29	-51	-51	-52	-36	-16	-8	-37	-20	-22	-29	-41	-39	-36	-13	-32	-68	-72	-75	-101	-86	-84	-85	-104	-121
30	-107	-98	-97	-91	-83	-79	-84	-84	-78	-72	-70	-68	-69	-64	-59	-55	-53	-47	-43	-43	-44	-47	-45	-51
31	-52	-53	-55	-55	-55	-54	-47	-45	-42	-40	-45	-40	-34	-32	-35	-30	-29	-33	-44	-50	-47	-45	-59	-69

APRIL 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-67	-67	-63	-57	-53	-46	-39	-40	-41	-48	-47	-43	-46	-42	-34	-31	-38	-41	-43	-45	-53	-50	-48	-58
2	-60	-52	-47	-44	-42	-41	-41	-42	-50	-47	-41	-36	-35	-34	-28	-24	-26	-25	-23	-29	-28	-33	-42	-43
3	-35	-32	-31	-33	-33	-31	-25	-26	-30	-31	-35	-32	-28	-23	-20	-24	-29	-32	-35	-30	-40	-49	-55	-43
4	-48	-51	-46	-50	-51	-43	-41	-40	-37	-39	-36	-36	-30	-27	-23	-28	-33	-35	-34	-25	-36	-44	-51	-54
5	-55	-52	-45	-39	-36	-26	-25	-37	-29	-22	-14	-20	-28	-32	-26	-23	-23	-20	-22	-18	-16	-20	-32	-33
6	-37	-52	-47	-51	-58	-58	-55	-48	-46	-50	-48	-55	-52	-46	-43	-39	-37	-32	-30	-31	-29	-27	-26	-22
7	-22	-22	-24	-25	-22	-15	-12	-12	-13	-14	-14	-15	-13	-11	-7	-2	-1	3	1	0	-2	-6	-9	-11
8	-12	-11	-7	0	4	0	-1	-6	-13	-24	-31	-29	-28	-29	-31	-30	-30	-25	-26	-29	-35	-36	-31	-31
9	-30	-31	-34	-32	-32	-27	-25	-31	-28	-32	-30	-31	-30	-27	-20	-15	-12	-16	-27	-34	-36	-39	-44	-40
10	-47	-57	-65	-77	-96	-111	-124	-104	-109	-112	-104	-95	-90	-98	-104	-105	-99	-88	-83	-79	-76	-73	-65	-60
11	-61	-62	-55	-51	-47	-39	-33	-29	-30	-32	-36	-49	-51	-43	-36	-32	-32	-33	-32	-28	-37	-38	-36	-34
12	-32	-27	-29	-34	-29	-16	-17	-24	-23	-18	-17	-14	-15	-11	-10	3	-4	-23	-26	-28	-30	-33	-33	-30
13	-27	-25	-16	-16	-16	-22	-28	-29	-21	-20	-16	-18	-21	-24	-26	-21	-21	-23	-21	-19	-18	-18	-13	-14
14	-14	-15	-13	-10	-8	-5	-4	-4	-5	-5	-4	-1	0	2	2	2	3	6	13	10	8	11	9	7
15	8	6	7	9	10	9	8	11	14	16	12	7	5	1	1	0	-1	-3	-3	-6	-9	-16	-38	-42
16	-45	-49	-43	-37	-38	-28	-29	-26	-23	-17	-13	-16	-15	-13	-20	-26	-31	-33	-30	-28	-25	-25	-27	-29
17	-26	-19	-13	-16	-29	-21	-16	-21	-18	-17	-16	-3	18	17	31	35	37	33	27	21	6	12	-22	2
18	-13	-8	-10	-10	-15	-9	-11	-3	-8	-8	-4	-10	-12	-13	-9	5	-7	-32	-35	-50	-47	-54	-76	-89
19	-106	-111	-105	-95	-102	-101	-97	-104	-97	-88	-85	-91	-82	-76	-73	-81	-74	-65	-75	-85	-86	-76	-69	-59
20	-55	-55	-54	-48	-48	-51	-52	-45	-45	-48	-47	-43	-40	-37	-36	-35	-35	-37	-30	-26	-26	-22	-20	-25
21	-29	-35	-39	-38	-39	-40	-39	-38	-36	-29	-34	-35	-48	-28	-38	-40	-37	-33	-26	-20	-16	-14	-12	-12
22	-13	-13	-12	-11	-11	-8	-8	-7	-6	-5	-5	-5	-5	-4	-4	-5	-8	-8	-9	-10	-6	-1	-3	-6
23	-10	-16	-18	-15	-7	-2	-3	1	9	7	2	1	-1	-1	4	9	11	12	7	3	9	2	2	-1
24	-10	-21	-20	-12	-7	-5	-4	-1	-7	-10	-8	-6	-5	2	15	15	5	11	2	-1	-4	-13	-20	-25
25	-22	-17	-16	-18	-19	-20	-15	-13	-15	-14	-13	-10	-10	-10	-16	-23	-23	-23	-20	-21	-20	-13	-14	-17
26	-15	-14	-10	-13	-18	-22	-27	-24	-23	-15	-8	-21	-34	-38	-33	-39	-41	-36	-37	-33	-30	-37	-43	-46
27	-51	-48	-42	-36	-39	-42	-40	-33	-33	-36	-33	-32	-25	-27	-31	-28	-29	-30	-30	-30	-35	-35	-33	-29
28	-26	-24	-20	-14	-12	-16	-15	-12	-11	-10	-4	-4	-13	-19	-27	-36	-43	-51	-54	-63	-67	-58	-55	-46
29	-40	-46	-55	-50	-41	-35	-27	-21	-19	-19	-19	-16	-18	-26	-32	-34	-35	-36	-34	-32	-32	-30	-24	-19
30	-18	-19	-16	-18	-15	-17	-17	-15	-18	-15	-12	-14	-16	-14	-11	-5	-6	-5	-10	-16	-22	-16	-15	-17

Dst HOURLY INDICES 1957 (continued)

MAY 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-18	-15	-21	-21	-25	-33	-36	-39	-35	-28	-21	-24	-25	-26	-30	-31	-26	-23	-21	-19	-18	-14	-9
2	-5	-5	-9	-10	-12	-13	-14	-15	-13	-13	-11	-13	-12	-12	-9	-6	-9	-10	-10	-9	-7	-5	-6	-7
3	-8	-8	-7	-8	-12	-15	-17	-17	-14	-6	-4	-2	-6	-7	-7	-13	-17	-19	-23	-30	-31	-27	-19	-19
4	-18	-17	-15	-13	-17	-16	-18	-19	-16	-18	-17	-16	-18	-19	-21	-27	-29	-30	-38	-44	-41	-34	-27	-23
5	-18	-20	-21	-21	-21	-21	-19	-15	-14	-11	-9	-11	-7	-3	6	3	1	-2	0	7	12	14	10	7
6	6	-2	-4	-4	-7	-8	-8	-13	-9	-9	-16	-18	-16	-17	-16	-17	-16	-15	-15	-13	-6	-2	1	1
7	-9	-3	4	6	4	-14	-12	-5	-2	-2	-4	-3	-2	-1	0	1	-4	-12	-11	-5	-2	-1	5	8
8	15	18	19	21	18	15	11	7	8	11	2	-4	-5	-1	5	12	12	15	19	23	31	36	25	21
9	22	25	7	-15	-19	-23	-33	-24	-18	-17	-23	-28	-29	-33	-34	-35	-32	-31	-32	-30	-25	-18	-15	-12
10	-8	-9	-8	-7	-9	-7	-10	-7	-5	-3	-3	-7	-11	-14	-12	-12	-12	-11	-11	-9	-11	-6	-7	-6
11	-2	-1	2	-1	-2	3	3	5	8	11	9	3	8	9	8	6	4	4	5	7	3	2	-2	-6
12	-9	-7	-2	0	-1	2	0	1	3	-2	3	4	2	3	3	6	5	7	7	10	12	11	9	7
13	1	-2	-6	-12	-19	-22	-20	-19	-21	-20	-17	-16	-19	-25	-23	-23	-19	-21	-16	-14	-9	-14	-12	-10
14	-5	-5	-2	-1	-2	-2	0	2	3	4	5	1	0	2	1	2	1	-1	0	5	9	8	7	5
15	4	2	4	9	12	13	11	9	10	10	10	9	9	13	15	10	9	10	12	12	11	8	3	4
16	5	5	4	6	9	10	10	7	6	5	4	2	2	4	6	7	7	7	4	3	2	4	2	-1
17	-2	2	6	9	6	2	1	7	13	18	21	22	23	22	20	20	14	15	13	10	11	8	7	8
18	10	7	10	12	15	18	15	12	15	15	12	8	8	10	13	8	6	2	0	-2	-8	-10	-8	-5
19	-5	-6	-5	-2	2	3	4	7	7	6	10	12	9	6	11	11	8	4	-3	-13	-9	-4	-2	9
20	0	-4	-5	-8	-14	-19	-19	-12	-6	-7	-10	-6	-7	-8	-20	-21	-18	-22	-27	-22	-15	-8	-3	-2
21	-4	0	0	-2	2	-1	-6	-3	1	4	-8	-5	1	0	1	-8	-15	-15	-17	-14	-13	-15	-15	-11
22	-5	-2	-1	3	12	12	9	7	13	16	20	22	20	19	15	11	3	4	-1	0	3	6	11	14
23	16	13	7	6	10	9	1	-3	-5	-2	2	1	3	4	3	-1	-5	-11	-17	-20	-20	-17	-6	4
24	9	10	10	8	5	6	8	9	3	2	0	1	5	3	-2	-5	-5	-5	-8	-9	-7	-5	-6	-2
25	4	6	12	8	12	12	10	6	3	2	-2	5	7	7	13	10	15	15	12	10	3	-4	-10	-11
26	-8	-14	-27	-23	-12	-11	-9	-7	-18	-35	-42	-36	-31	-30	-36	-39	-50	-47	-43	-41	-41	-41	-45	-36
27	-25	-25	-25	-26	-25	-22	-19	-16	-14	-13	-14	-14	-15	-12	-13	-14	-14	-15	-14	-15	-14	-11	-6	0
28	2	0	2	2	-1	-4	-7	-9	-6	-6	-1	-4	-4	-5	-2	-5	-7	-9	-8	-10	-10	-7	-8	-4
29	0	0	-3	-3	-1	-4	-3	-5	-5	-2	-1	-1	-4	-7	-3	-9	-9	-6	-5	-4	-1	2	4	3
30	-1	-2	-1	-1	0	3	2	5	21	20	-15	-28	-12	-17	-19	-18	-27	-39	-51	-48	-39	-39	-38	-34
31	-32	-34	-37	-35	-21	-17	-16	-16	-13	-11	-6	-7	-7	-9	-13	-14	-12	-6	-1	3	3	6	8	4

JUNE 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	-3	-2	2	5	5	2	-1	-1	3	7	9	11	9	6	6	5	5	4	5	8	9	5	6
2	8	7	5	7	4	2	4	3	2	4	6	8	9	10	11	20	22	22	23	20	23	23	24	31
3	31	34	38	33	26	12	8	7	2	6	14	-3	0	4	7	-3	-9	-8	-25	-40	-31	-25	-27	-20
4	-13	-20	-20	-28	-37	-35	-31	-35	-36	-23	-27	-30	-30	-28	-29	-35	-37	-35	-28	-20	-20	-32	-35	-24
5	-21	-26	-22	-24	-23	-22	-24	-23	-19	-16	-17	-14	-16	-19	-22	-21	-25	-28	-28	-28	-26	-29	-36	-25
6	-25	-31	-33	-34	-45	-58	-56	-52	-50	-38	-39	-33	-29	-33	-33	-36	-37	-33	-34	-31	-14	-7	-14	-14
7	-13	-17	-26	-22	-20	-22	-23	-20	-17	-14	-14	-16	-18	-19	-21	-22	-25	-27	-28	-24	-17	-18	-14	-12
8	-9	-9	-11	-8	-9	-11	-13	-10	-8	-7	-9	-8	-9	-12	-15	-17	-15	-13	-13	-13	-12	-10	-8	-6
9	-4	-5	-7	-6	-6	1	8	7	8	7	6	2	-1	0	-2	-1	-1	-1	-3	-2	1	1	5	7
10	5	4	4	6	7	6	6	7	9	11	12	10	10	10	10	9	9	10	10	8	11	9	6	6
11	9	13	16	17	16	14	14	14	13	15	15	12	11	13	14	14	15	16	15	12	10	8	7	8
12	8	11	11	9	13	13	12	9	11	11	16	16	15	10	10	6	2	7	11	10	7	5	7	9
13	5	2	3	7	11	15	15	12	14	14	12	9	7	6	8	9	11	13	14	11	5	-1	-4	-4
14	-8	-5	1	3	2	8	9	10	7	9	14	14	13	11	7	5	4	4	4	6	7	10	14	15
15	13	6	0	3	5	2	-1	0	-1	-4	7	13	17	15	10	-5	0	-5	-8	-6	-11	-11	-10	-8
16	-6	-6	-1	1	4	6	8	13	16	18	23	25	23	21	20	13	9	12	16	16	19	19	19	21
17	21	23	28	30	20	8	-4	5	6	5	6	3	-2	0	1	-2	3	11	15	10	4	4	-2	1
18	-2	-1	-5	-20	-17	-18	-26	-35	-24	-16	-10	-3	-5	-1	-5	-9	-10	-3	0	3	-3	-10	-7	-7
19	-11	-27	-33	-30	-27	-25	-24	-28	-25	-29	-22	-28	-34	-32	-32	-33	-34	-34	-34	-28	-23	-20	-21	-21
20	-21	-18	-15	-10	-9	-2	-5	-2	-2	-5	-5	-2	0	9	9	9	8	-2	-9	-11	-9	-6	0	-2
21	-4	-2	0	-4	-4	-4	-10	-23	-23	-17	-13	-12	-14	-14	-19	-23	-28	-28	-23	-15	-11	-9	-3	-1
22	-4	-6	-8	-6	-1	3	8	12	11	-4	-1	4	-16	-23	-21	-23	-23	-22	-23	-19	-13	-9	-6	-7
23	-4	-1	-1	-1	-1	0	1	2	2	3	2	3	-1	-5	-4	-4	-1	2	2	-1	-2	3	6	12
24	12	0	-11	-14	-10	-4	-2	-8	-14	-9	-1	0	0	6	5	3	-4	-4	-2	-5	-6	-5	-6	-8
25	-5	4	-12	-22	-17	-19	-18	-14	-9	-9	2	19	7	-1	4	4	-3	5	-15	-20	-20	-15	-27	-21
26	-17	-22	-34	-51	-60	-70	-78	-81	-91	-92	-83	-102	-93	-84	-90	-95	-100	-84	-80	-79	-83	-78	-66	-59
27	-53	-50	-48	-46	-41	-38	-39	-40	-45	-42	-35	-31	-25	-29	-32	-41	-44	-39	-32	-27	-19	-17	-12	-11
28	-12	-15	-7	-1	-1	4	-10	-22	-33	-40	-37	-41	-46	-42	-42	-32	-27	-24	-29	-31	-27	-26	-23	-22
29	-22	-21	-19	-14	-11	-6	0	-1	-3	-2	-3	-6	-3	7	8	6	4	4	5	2	3	3	2	-1
30	-6	-3	-6	-11	-15	6	14	16	10	-3	6	-28	-54	-49	-58	-102	-110	-93	-123	-126	-140	-167	-182	-218

Dst HOURLY INDICES 1957 (continued)

JULY 1957

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-210	-206	-215	-207	-173	-173	-165	-151	-144	-122	-110	-103	-99	-92	-87	-91	-94	-90	-52	-72	-69	-73	-72	-69
2	-69	-66	-66	-66	-64	-57	-52	-53	-57	-36	-38	-45	-70	-86	-82	-88	-99	-101	-96	-88	-85	-78	-73	-71
3	-72	-78	-79	-86	-77	-71	-57	-59	-55	-50	-53	-49	-40	-38	-53	-56	-60	-61	-62	-61	-59	-50	-47	-47
4	-48	-47	-44	-42	-38	-35	-35	-34	-33	-36	-36	-32	-27	-20	-16	-20	-21	-22	-22	-26	-26	-33	-43	-39
5	-17	14	7	-3	-55	-92	-89	-65	-85	-85	-83	-69	-60	-58	-57	-60	-64	-66	-65	-69	-69	-70	-65	-70
6	-48	-42	-49	-49	-47	-48	-43	-43	-40	-40	-38	-40	-40	-39	-36	-37	-43	-39	-36	-40	-43	-45	-42	-34
7	-33	-32	-32	-34	-32	-32	-28	-26	-26	-26	-27	-26	-20	-17	-15	-16	-15	-16	-17	-16	-17	-12	-13	-14
8	-16	-16	-13	-10	-13	-13	-17	-13	-13	-12	-9	-12	-14	-13	-12	-12	-12	-11	-11	-11	-12	-10	-7	-3
9	-8	-12	-11	-8	-9	-9	-7	-10	-11	-11	-10	-6	-5	-4	-6	-8	-10	-7	-6	-7	-5	-10	-6	-1
10	3	1	-3	-6	-4	-5	-7	-6	-2	0	-2	-3	-5	-2	1	3	3	2	-1	-4	-4	-2	2	1
11	8	8	7	10	11	11	11	8	8	8	11	12	14	13	5	1	-1	-1	0	3	5	6	8	10
12	10	7	10	3	1	3	-2	-6	-4	2	3	1	2	8	9	9	9	4	-1	-5	-7	-6	-7	-10
13	-12	-12	-7	-1	2	2	4	4	4	4	5	4	4	6	9	11	15	18	18	16	13	12	11	8
14	8	8	7	9	11	8	11	13	13	9	8	13	14	14	14	11	13	12	19	25	23	15	7	5
15	2	1	0	-1	-2	0	2	3	2	2	3	5	4	5	6	4	2	1	3	9	12	16	14	12
16	7	5	6	5	6	6	8	20	17	11	7	5	-2	-5	1	0	-3	-8	-21	-26	-22	-17	-19	-15
17	-12	-2	5	7	6	7	5	6	6	3	3	-1	-4	-5	-6	5	4	8	11	10	4	3	4	5
18	3	2	8	9	9	7	6	8	-1	-4	-3	-6	-3	4	10	12	3	-5	-12	-17	-18	-21	-19	-15
19	-18	-19	-7	-3	-3	5	16	6	11	6	4	5	7	11	14	-6	-13	-21	-30	-40	-48	-55	-51	-49
20	-48	-44	-43	-38	-31	-26	-21	-20	-20	-22	-20	-21	-17	-11	-15	-18	-19	-22	-23	-20	-20	-19	-19	-20
21	-17	-13	-8	-11	-7	-3	-2	1	-3	-3	-3	-2	1	2	2	4	6	8	10	9	10	10	7	6
22	8	9	13	20	30	34	27	21	21	19	8	-12	-11	-4	-3	-7	-12	-16	-22	-28	-28	-30	-29	-20
23	-17	-14	-15	-6	-1	-27	-25	-22	-22	-20	-19	-19	-18	-16	-13	-15	-17	-15	-15	-14	-13	-8	-1	2
24	-2	-2	1	0	-6	-8	-7	-7	-11	-11	-10	-12	-9	-6	-2	-3	-5	-10	-18	-20	-14	-9	-10	-12
25	-8	-9	-6	-7	-9	-4	-4	-2	-3	2	6	7	10	11	18	17	13	15	8	8	7	5	3	4
26	2	7	9	8	9	6	6	8	8	7	6	7	6	8	7	12	12	13	13	11	13	14	16	15
27	16	19	19	19	18	17	17	16	19	20	22	30	30	31	31	28	27	26	28	26	50	55	54	51
28	47	36	41	44	39	35	36	32	30	24	24	24	21	21	21	21	23	24	22	22	25	30	27	23
29	25	29	27	27	25	25	24	22	12	11	6	-4	-6	-5	-20	-9	-8	-6	-8	-7	-7	-14	-19	-13
30	-7	-4	3	8	10	10	11	13	10	8	15	23	19	16	14	10	8	9	7	6	9	11	11	9
31	1	2	7	12	13	14	14	12	14	15	18	17	13	12	15	17	13	13	14	10	8	3	0	-2

AUGUST 1957

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	-1	4	5	10	9	9	11	13	10	11	14	10	8	11	13	15	18	20	15	13	14	20	21
2	16	10	10	10	12	12	10	5	0	-2	0	6	7	5	7	7	4	5	6	2	-3	-7	-3	-1
3	-6	-7	-2	6	9	13	15	8	4	4	4	11	11	13	13	14	37	1	-39	-38	-23	-14	-7	-17
4	-38	-30	-22	-13	-10	-17	-13	-14	-13	-9	-8	-7	-6	-4	1	1	0	-1	-6	-8	-10	-7	-2	-1
5	-5	-8	-9	-8	-8	-7	-5	-3	-2	-3	-3	-2	2	3	3	2	3	-8	-20	-26	-30	-33	-41	-44
6	-42	-45	-44	-45	-31	-15	-27	-37	-31	-32	-35	-35	-25	-28	-37	-39	-37	-39	-38	-40	-38	-43	-42	-38
7	-30	-25	-25	-25	-23	-23	-23	-21	-20	-21	-21	-18	-17	-15	-18	-20	-20	-20	-21	-26	-28	-24	-19	-13
8	-11	-8	-4	-1	-1	-6	-12	-9	-8	-10	-13	-9	-2	-4	-3	-2	-5	-5	-6	1	-1	2	1	-3
9	-5	-14	-14	-8	0	-1	0	1	2	-1	3	5	4	8	23	23	19	21	16	6	2	-4	-5	-1
10	-4	-6	-5	-2	-8	-7	-3	-2	0	0	4	8	6	3	0	-3	0	3	7	4	1	1	5	4
11	13	19	19	20	18	18	19	16	14	13	14	17	22	22	20	20	20	23	23	22	19	16	12	10
12	4	-1	-8	-5	-3	-4	-3	7	20	37	14	19	27	16	4	-1	0	-12	-12	-7	-6	-7	-5	-4
13	3	7	-4	-18	-31	-42	-47	-41	-55	-55	-56	-39	-30	-39	-43	-45	-43	-34	-28	-27	-24	-25	-25	-23
14	-24	-19	-13	-6	-3	-6	-7	-10	-11	-13	-8	-4	0	-1	-8	-10	-12	-10	-11	-7	-9	-12	-16	-20
15	-17	-21	-20	-15	-11	-8	-3	-3	-9	-8	-3	0	0	-4	-6	-8	-9	-6	-5	-2	-7	-14	-11	-12
16	-15	-16	-13	-9	-4	0	1	2	9	2	5	7	6	3	1	0	2	6	7	3	0	1	2	1
17	-1	-3	0	5	7	8	8	8	8	8	12	14	13	19	23	20	19	19	19	17	18	21	23	19
18	17	14	15	19	20	22	25	28	28	32	27	16	2	-2	-3	-5	0	5	6	6	3	2	3	-4
19	-10	-16	-13	-17	-17	-15	-13	-10	-6	-15	-3	4	4	-2	-5	-8	-7	-4	-1	-1	-1	-3	-3	-6
20	-12	-16	-11	-5	-4	-3	-3	-2	-2	-2	1	3	2	-1	-3	-2	-5	-11	-11	-15	-21	-25	-23	-25
21	-26	-30	-33	-27	-33	-31	-31	-29	-27	-23	-25	-27	-26	-26	-25	-28	-30	-28	-23	-25	-25	-25	-21	-16
22	-16	-15	-10	-8	-8	-7	-3	0	-3	0	5	3	1	2	7	9	13	14	11	11	11	11	9	9
23	17	15	17	18	16	15	14	15	16	16	15	16	18	15	10	10	10	11	11	11	11	10	8	10
24	12	16	18	20	22	21	22	21	20	20	20	19	15	14	12	9	8	8	9	18	20	21	19	18
25	17	18	19	22	23	28	34	36	38	35	33	30	26	25	25	19	19	13	9	3	-4	-7	-7	-6
26	-1	4	9	12	17	20	20	21	21	19	20	22	20	22	19	19	15	11	9	7	10	8	10	14
27	8	3	11	21	9	-1	4	12	1	3	2	11	11	9	6	3	6	4	5	-2	-3	-8	-5	-7
28	-5	-6	-7	-5	2	-2	-9	-2	5	6	7	4	5	7	4	1	5	7	3	2	0	-6	-5	-3
29	-4	-2	2	3	0	1	6	11	11	13	14	14	11	8	7	4	3	8	10	41	18	-34	-30	-4
30	-38	-53	-71	-65	-64	-75	-66	-55	-51	-47	-41	-46	-44	-44	-48	-48	-34	-23	-17	-23	-28	-33	-34	-35
31	-34	-33	-32	-30	-32	-27	-24	-24	-22	-21	-20	-20	-23	-35	-29	-29	-25	-21	-24	-29	-36	-23	-41	-54

Dst HOURLY INDICES 1957 (continued)

SEPTEMBER 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-37	-33	-25	-22	-26	-28	-24	-23	-20	-20	-13	-6	-7	-7	-14	-14	-15	-14	-14	-16	-18	-21	-15	-12
2	-11	-15	-9	-2	-14	-18	-33	-57	-63	-48	-36	-26	-37	-53	-46	-55	-62	-60	-69	-89	-100	-119	-160	-162
3	-142	-133	-111	-107	-100	-99	-65	-99	-100	-134	-139	-143	-123	-143	-158	-165	-159	-150	-179	-163	-157	-148	-126	-116
4	-102	-95	-102	-99	-88	-86	-82	-80	-83	-82	-80	-76	-73	-32	-47	-137	-200	-274	-280	-255	-236	-243	-230	-240
5	-268	-274	-308	-324	-311	-300	-277	-242	-224	-207	-189	-181	-178	-174	-157	-151	-140	-144	-148	-148	-145	-137	-123	-115
6	-105	-103	-111	-100	-102	-95	-91	-91	-87	-88	-85	-82	-80	-80	-83	-86	-101	-103	-105	-98	-89	-87	-80	-73
7	-70	-68	-68	-63	-67	-60	-53	-52	-54	-57	-58	-49	-43	-42	-39	-43	-37	-32	-31	-33	-44	-47	-45	-41
8	-39	-35	-34	-34	-30	-28	-25	-28	-27	-28	-28	-28	-29	-31	-30	-26	-29	-24	-25	-24	-24	-24	-31	-31
9	-27	-25	-27	-26	-26	-27	-27	-33	-37	-39	-34	-29	-30	-32	-32	-29	-29	-32	-32	-32	-30	-28	-22	-17
10	-16	-18	-20	-21	-22	-20	-18	-25	-33	-31	-26	-19	-20	-24	-24	-23	-18	-21	-20	-15	-11	-17	-14	-13
11	-11	-10	-7	-6	-8	-9	-12	-13	-13	-13	-15	-15	-13	-13	-10	-11	-13	-15	-16	-17	-19	-20	-20	-18
12	-14	-12	-9	-9	-9	-4	-4	-5	-5	-10	-10	-11	-3	1	0	1	2	-1	-2	-1	1	1	0	-6
13	4	35	-1	-54	-125	-124	-177	-299	-329	-374	-427	-373	-330	-287	-269	-255	-231	-200	-177	-162	-152	-142	-130	-120
14	-107	-103	-95	-102	-95	-95	-93	-106	-88	-108	-118	-107	-119	-130	-128	-122	-117	-106	-98	-92	-90	-95	-88	-73
15	-73	-68	-66	-69	-70	-68	-64	-58	-53	-49	-47	-50	-48	-46	-42	-41	-40	-39	-35	-33	-32	-31	-34	-41
16	-48	-47	-42	-42	-45	-42	-33	-32	-29	-22	-20	-20	-23	-21	-16	-17	-16	-17	-14	-8	-9	-11	-14	-16
17	-13	-9	-12	-12	-6	-3	-4	-4	-5	-1	-1	-14	-22	-20	-19	-20	-19	-15	-2	4	6	8	11	12
18	3	7	9	-6	-15	-16	-6	-2	1	3	6	7	6	6	9	11	10	9	2	1	9	11	9	8
19	10	8	2	-3	-1	1	4	4	4	0	-2	-1	0	0	0	0	2	5	5	6	6	6	6	8
20	6	5	6	7	7	8	10	8	10	10	8	6	6	5	7	11	12	10	16	14	13	16	16	19
21	21	25	17	18	18	15	16	15	10	18	47	-18	-74	-74	-74	-79	-102	-125	-153	-165	-157	-135	-118	-107
22	-113	-110	-109	-112	-122	-131	-127	-125	-109	-119	-106	-95	-87	-81	-108	-157	-173	-156	-148	-166	-173	-165	-171	-161
23	-151	-142	-133	-170	-229	-244	-282	-303	-272	-277	-271	-234	-243	-187	-173	-179	-175	-168	-159	-160	-143	-135	-130	-122
24	-116	-109	-98	-98	-106	-100	-90	-87	-85	-87	-73	-81	-92	-81	-88	-83	-79	-78	-73	-65	-58	-56	-55	-62
25	-52	-51	-56	-64	-64	-65	-64	-62	-55	-60	-54	-52	-58	-59	-48	-44	-43	-41	-37	-37	-38	-36	-36	-37
26	-30	-29	-26	-26	-31	-29	-27	-28	-28	-23	-17	-16	-21	-23	-25	-28	-28	-28	-29	-27	-24	-18	-13	-14
27	-20	-24	-23	-24	-20	-24	-23	-18	-16	-13	-11	-10	-7	-6	-4	-6	-11	-15	-11	-12	-14	-11	-6	-11
28	-20	-20	-19	-19	-24	-37	-39	-27	-27	-24	-5	-20	-18	-15	-12	-12	-12	-9	-7	-11	-12	-13	-14	-14
29	-2	7	7	-5	-1	-14	-32	-30	-23	-14	-15	12	12	-15	-90	-168	-239	-213	-207	-223	-196	-235	-246	-226
30	-205	-187	-180	-157	-159	-146	-136	-127	-115	-131	-130	-128	-105	-92	-92	-101	-94	-84	-80	-80	-76	-77	-73	-74

OCTOBER 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-67	-66	-75	-77	-81	-73	-61	-53	-56	-54	-47	-41	-35	-29	-26	-23	-16	-12	-26	-49	-65	-60	-51	-47
2	-46	-44	-48	-46	-37	-34	-37	-39	-38	-34	-29	-25	-22	-13	-11	-8	-10	-12	-9	-8	-9	-15	-24	-23
3	-25	-28	-33	-33	-28	-18	-13	-12	-14	-14	-17	-17	-19	-21	-13	-17	-26	-25	-23	-16	-19	-21	-26	-24
4	-23	-27	-30	-27	-31	-26	-26	-25	-23	-21	-20	-19	-19	-17	-11	-9	-9	-16	-22	-25	-21	-20	-18	-16
5	-12	-19	-17	-19	-23	-24	-20	-16	-14	-8	-8	-7	-5	-2	0	6	1	-4	-10	-7	-7	-4	-3	-2
6	-4	-5	-6	-6	-7	-4	-3	-2	-2	-3	-5	-5	-6	-6	-5	-2	-1	1	0	5	5	12	13	16
7	18	16	15	14	15	15	16	16	16	10	13	20	21	19	19	15	14	13	16	18	20	16	12	10
8	7	9	12	11	10	9	11	13	16	17	17	17	16	16	16	18	19	20	17	14	12	13	14	14
9	13	11	14	11	11	9	11	12	8	13	14	14	19	18	18	17	16	10	1	-5	-8	0	-4	-17
10	-30	-37	-31	-28	-38	-48	-51	-56	-59	-47	-39	-29	-27	-31	-27	-18	-20	-15	-13	-15	-12	-12	-15	-16
11	-24	-32	-36	-29	-43	-55	-54	-55	-50	-41	-37	-51	-45	-47	-50	-48	-47	-43	-39	-39	-33	-28	-29	-30
12	-29	-32	-37	-40	-40	-37	-39	-41	-40	-31	-28	-22	-19	-22	-17	-20	-25	-32	-35	-34	-35	-36	-32	-32
13	-38	-49	-56	-63	-60	-53	-49	-40	-35	-31	-29	-29	-26	-22	-18	-14	-12	-16	-14	-16	-19	-30	-38	-41
14	-53	-62	-62	-67	-70	-71	-88	-83	-71	-67	-76	-52	-45	-33	-48	-54	-54	-57	-57	-58	-67	-65	-56	-45
15	-43	-54	-56	-53	-54	-49	-44	-42	-43	-44	-41	-40	-38	-42	-37	-38	-38	-37	-34	-36	-33	-32	-29	-29
16	-33	-32	-29	-27	-23	-19	-17	-18	-17	-17	-14	-13	-13	-9	-8	-8	-6	-2	4	7	8	5	6	4
17	1	-1	2	4	3	4	4	3	3	7	9	10	6	11	14	9	7	8	13	14	16	14	12	9
18	12	10	5	4	2	2	3	5	8	11	12	11	11	12	14	13	10	8	6	1	5	7	8	6
19	8	11	12	11	10	14	11	7	13	12	4	7	12	11	9	7	5	8	9	10	1	-3	-1	1
20	2	1	-2	-4	-5	-4	-2	-1	1	1	3	3	7	6	12	15	13	15	6	1	-5	-14	-26	-32
21	-32	-24	-19	-16	-13	-13	-13	-12	-20	-22	-19	-16	-9	-6	-4	3	0	3	5	9	0	-33	-57	-45
22	-41	-43	-57	-53	-50	-46	-44	-45	-48	-55	-60	-54	-46	-39	-37	-33	-34	-30	-31	-30	-30	-37	-42	-36
23	-34	-40	-34	-34	-34	-33	-33	-29	-33	-31	-26	-25	-24	-24	-23	-21	-19	-15	-11	-10	-12	-13	-22	-21
24	-22	-22	-18	-21	-17	-18	-20	-22	-24	-24	-17	-13	-12	-10	-9	-10	-11	-10	-7	-11	-6	-4	-4	-7
25	-5	-5	-5	-4	-4	-4	-6	-5	-4	-3	-4	-2	-2	-3	-5	-2	-1	-2	1	10	11	9	8	4
26	-5	-11	-10	-9	-7	-5	-3	-3	-6	-2	0	5	9	8	4	4	5	4	7	9	9	0	-2	-2
27	-1	-3	-1	2	7	6	8	11	13	21	22	19	10	6	13	5	3	5	11	10	8	-7	-1	3
28	1	-5	-17	-7	-7	-12	-18	-28	-22	-17	-10	-8	-5	-2	-5	-5	-5	-4	-13	-4	1	-6	-7	-7
29	-6	-13	-27	-16	-13	-12	-10	-6	-13	-4	2	-1	2	-6	-3	1	5	3	-1	0	-1	-10	-22	-27
30	-19	-18	-21	-24	-21	-21	-31	-40	-42	-31	-25	-23	-18	-18	-21	-18	-17	-19	-17	-12	-4	0	0	-1
31	2	0	-2	-4	-4	-5	-5	-6	-7	-5	-5	-2	-9	-9	-9	-5	-5	-9	-13	-9	-10	-5	1	6

Dst HOURLY INDICES 1957 (continued)

NOVEMBER 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	10	11	8	0	-1	-3	-12	-9	-7	-11	-14	-6	-5	-10	-10	-7	-5	-10	-14	-10	-12	-10	-8	2
2	3	5	4	2	4	1	2	4	9	10	4	9	11	10	6	6	7	4	3	6	8	11	0	-16
3	-19	-18	-21	-16	-13	-11	-12	-7	2	-3	-7	-15	-11	-17	-24	-18	-18	-27	-29	-19	-14	-13	-10	-8
4	-6	-6	-9	-12	-10	-6	-5	-5	-7	-7	-5	-4	-3	-3	-3	-1	-6	2	1	-4	-7	-12	-14	-11
5	-8	-8	-3	-1	-2	-1	2	5	9	12	10	9	9	10	12	12	14	13	8	12	9	11	11	9
6	11	11	20	13	14	15	14	14	23	19	14	22	25	24	27	16	13	10	33	10	-34	-62	-87	-86
7	-114	-121	-114	-102	-93	-92	-92	-79	-81	-81	-69	-67	-67	-68	-70	-67	-64	-60	-58	-54	-49	-47	-47	-44
8	-39	-38	-38	-37	-37	-41	-42	-36	-41	-40	-39	-39	-41	-37	-35	-45	-38	-33	-32	-30	-29	-39	-52	-42
9	-33	-36	-41	-50	-56	-62	-65	-60	-49	-45	-38	-32	-29	-41	-57	-49	-45	-47	-50	-54	-55	-57	-57	-58
10	-51	-45	-42	-44	-54	-51	-43	-46	-49	-48	-44	-39	-36	-35	-30	-30	-31	-39	-35	-41	-39	-36	-38	-35
11	-32	-29	-24	-28	-34	-33	-31	-33	-30	-34	-37	-29	-27	-30	-27	-29	-31	-35	-35	-40	-43	-41	-39	-47
12	-44	-42	-40	-35	-34	-34	-33	-29	-31	-36	-39	-37	-35	-40	-47	-46	-40	-38	-34	-33	-29	-26	-31	-37
13	-40	-36	-31	-31	-26	-24	-24	-25	-18	-24	-23	-16	-17	-17	-13	-10	-14	-17	-21	-15	-6	-2	-2	0
14	13	9	0	4	5	2	2	4	-1	2	5	7	4	-4	-6	-8	-19	-17	-25	-19	-11	-13	-25	-23
15	-18	-21	-25	-24	-25	-22	-25	-24	-11	-11	-15	-10	-11	-12	-14	-13	-17	-14	-16	-15	-12	-10	-7	-5
16	-5	-6	-6	-4	-2	-4	-7	-5	2	1	-4	-2	-3	-5	-14	-14	-13	-17	-19	-9	-5	-3	-3	-1
17	1	-1	0	-2	-3	-3	-3	-3	-4	-6	-2	-1	1	0	-3	-4	-5	-7	-6	-1	3	8	7	4
18	-6	-16	-23	-27	-29	-34	-35	-40	-38	-32	-29	-38	-48	-56	-52	-67	-63	-54	-53	-40	-32	-28	-34	-31
19	-28	-29	-32	-32	-29	-29	-32	-31	-30	-31	-32	-30	-29	-24	-25	-24	-24	-24	-19	-18	-16	-15	-12	-13
20	-9	-8	-9	-8	-6	-6	-11	-9	-6	-4	-5	-4	-7	-11	-8	-9	-8	-10	-8	-7	-8	-6	-9	-6
21	-3	-3	-2	-1	-2	-5	-8	-10	-11	-9	-7	-6	-6	-7	-5	-1	0	0	-1	-1	-2	-7	-3	-1
22	1	4	6	7	8	11	13	12	13	11	5	2	6	8	9	6	1	0	0	0	4	9	8	10
23	13	13	15	18	17	18	17	12	13	8	4	8	11	15	10	14	19	15	11	17	22	22	25	35
24	35	35	32	34	33	34	31	25	20	21	14	12	15	15	14	15	21	17	11	13	15	15	19	16
25	23	28	29	18	22	18	3	-17	-46	-42	-28	-26	-22	-16	-14	-17	-32	-41	-47	-59	-48	-46	-42	-39
26	-36	-36	-16	-24	-18	-8	-9	-26	-30	-30	-37	-31	-15	-9	-6	-36	-30	-53	-63	-48	-49	-77	-91	-90
27	-100	-111	-107	-107	-108	-113	-109	-109	-122	-121	-108	-109	-98	-87	-85	-69	-59	-68	-72	-74	-63	-70	-71	-70
28	-66	-63	-68	-76	-62	-59	-71	-74	-66	-70	-78	-69	-67	-66	-66	-70	-60	-56	-56	-53	-59	-53	-55	-54
29	-51	-48	-45	-41	-47	-46	-42	-41	-42	-45	-42	-41	-39	-35	-34	-37	-40	-37	-31	-27	-24	-22	-23	-19
30	-15	-8	-11	-22	-18	-17	-16	-16	-10	-12	-14	-11	-7	-8	-4	-8	-7	-6	-9	-10	-7	-5	-6	-6

DECEMBER 1957

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-4	-8	-35	-34	-17	-7	-1	-9	-18	-16	-32	-32	-26	-21	-22	-25	-26	-24	-20	-15	-17	-19	-27	-25
2	-20	-24	-28	-29	-26	-17	-19	-29	-21	-14	-20	-26	-26	-31	-31	-32	-31	-30	-25	-22	-19	-16	-19	-17
3	-15	-20	-19	-18	-20	-17	-23	-25	-17	-14	-25	-27	-18	-13	-13	-15	-20	-23	-19	-15	-10	-12	-14	-15
4	-14	-13	-14	-14	-15	-17	-16	-13	-14	-12	-17	-18	-10	-7	-9	-10	-12	-11	-7	-9	-6	-8	-13	-17
5	-21	-24	-29	-28	-20	-22	-26	-30	-35	-32	-27	-23	-21	-20	-29	-32	-30	-31	-40	-43	-54	-47	-49	-49
6	-44	-40	-41	-49	-57	-53	-46	-43	-41	-39	-37	-36	-36	-30	-33	-41	-55	-50	-44	-41	-37	-33	-30	-31
7	-28	-27	-28	-27	-26	-29	-32	-41	-32	-31	-33	-29	-32	-34	-26	-23	-24	-19	-15	-21	-19	-14	-19	-21
8	-22	-22	-18	-18	-19	-19	-14	-15	-21	-21	-12	-6	-8	-12	-14	-12	-8	-8	-3	-5	0	6	3	-2
9	-5	-8	-14	-18	-20	-17	-11	-7	-11	-15	-10	1	-5	-9	-24	-25	-31	-27	-25	-23	-21	-21	-20	-19
10	-19	-21	-22	-24	-13	-8	-6	-11	-16	-17	-19	-27	-28	-36	-47	-51	-48	-43	-42	-43	-40	-39	-39	-30
11	-26	-26	-31	-35	-33	-39	-55	-49	-46	-38	-34	-47	-31	-20	-29	-24	-21	-21	-31	-34	-28	-35	-47	-52
12	-51	-53	-54	-54	-50	-50	-44	-43	-43	-41	-38	-33	-37	-34	-32	-33	-29	-22	-19	-31	-31	-29	-30	-31
13	-29	-30	-33	-31	-30	-27	-22	-19	-23	-23	-36	-29	-24	-21	-19	-22	-21	-20	-15	-15	-19	-17	-16	-19
14	-20	-18	-24	-27	-22	-19	-17	-18	-15	-12	-13	-11	-9	-8	-10	-7	-6	-6	-4	-4	-5	-7	-13	-16
15	-14	-12	-12	-11	-12	-8	-5	-13	-16	-11	-7	0	-2	6	-11	-24	-25	-22	-20	-15	-13	-13	-14	-18
16	-17	-20	-17	-15	-18	-17	-15	-17	-19	-20	-18	-17	-11	-8	-5	-5	-2	-1	3	4	9	3	3	4
17	-1	-5	-9	-14	-23	-17	-25	-31	-26	-20	-16	-15	-11	-10	-9	-12	-12	-13	-14	-10	-8	-4	-9	-14
18	-13	-11	-11	-19	-18	-12	-12	-14	-11	-13	-12	-13	-9	-8	-10	-14	-12	-8	-6	-4	-2	5	6	2
19	-3	-3	-1	-4	-9	-13	-14	-14	-18	-12	1	2	11	7	3	0	1	-3	-2	-14	-26	-21	-27	-35
20	-39	-34	-29	-25	-27	-46	-37	-38	-39	-43	-39	-30	-22	-16	-14	-16	-15	-14	-19	-21	-20	-14	-17	-23
21	-26	-24	-25	-22	-29	-34	-40	-37	-34	-36	-35	-28	-22	-22	-21	-25	-26	-26	-18	-17	-17	-14	-16	-15
22	-20	-22	-22	-20	-21	-21	-25	-25	-25	-23	-21	-19	-18	-15	-12	-9	-8	-8	-9	-10	-8	-4	-1	-1
23	-1	-2	-3	-2	-3	-1	0	-3	-5	-6	-6	-4	-5	-7	-6	-6	-5	-3	0	2	3	1	1	1
24	2	5	6	5	8	14	14	12	9	5	1	11	12	15	18	18	13	9	10	5	1	3	3	5
25	10	15	18	12	8	16	1	-5	1	-1	-2	0	4	5	14	15	8	8	4	-13	-15	-18	-23	-20
26	-17	-17	-13	-16	-14	-19	-21	-22	-23	-23	-29	-18	-11	-16	-12	-14	-16	-17	-25	-21	-22	-20	-20	-18
27	-20	-16	-12	-15	-16	-15	-12	-10	-10	-7	-8	-9	-10	-10	-13	-9	-8	-10	-12	-12	-19	-16	-15	-19
28	-19	-18	-14	-13	-12	-11	-7	-5	-4	-5	-5	-3	-2	-1	1	3	4	4	3	3	-2	-1	9	8
29	7	10	9	9	8	8	11	11	9	7	5	1	4	7	7	9	9	5	7	8	7	1	-6	-15
30	-16	-14	-20	-9	3	9	-13	-21	-20	-12	-31	-35	-36	-27	-27	-21	-20	-16	-11	-5	5	16	15	4
31	-4	-8	-22	-28	-27	-32	-52	-73	-87	-80	-92	-99	-103	-94	-103	-113	-115	-106	-111	-117	-121	-129	-128	-121

Dst HOURLY INDICES 1958

JANUARY 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-121	-109	-101	-121	-129	-130	-112	-117	-112	-104	-102	-86	-75	-83	-90	-92	-79	-77	-85	-96	-98	-89	-77	-73
2	-68	-70	-70	-79	-79	-82	-76	-76	-76	-64	-63	-59	-55	-52	-58	-56	-50	-45	-44	-44	-44	-40	-42	-41
3	-37	-36	-35	-37	-39	-37	-34	-33	-31	-29	-27	-22	-19	-18	-20	-24	-24	-21	-21	-22	-25	-29	-29	-29
4	-29	-24	-19	-17	-18	-17	-18	-17	-15	-16	-17	-15	-11	-7	-6	-8	-7	-4	-8	-7	-4	1	2	3
5	-5	-19	-12	-11	-10	-6	-1	4	6	4	7	9	8	5	6	6	5	0	6	10	7	5	2	2
6	0	3	4	2	-2	-3	-2	1	-1	3	1	1	2	0	0	-3	0	2	5	10	9	8	9	6
7	3	6	10	5	2	0	2	2	2	4	0	-6	-5	-1	-1	1	-1	4	7	6	3	2	-1	-2
8	2	6	11	8	9	10	3	0	-2	-3	-6	-3	-2	-1	0	3	3	1	2	5	10	10	11	12
9	10	11	12	11	10	8	7	2	1	8	15	12	9	8	-1	-6	-8	-10	-7	-3	-1	-5	-8	-10
10	-22	-24	-26	-21	-15	-18	-23	-18	-13	-14	-18	-17	-10	-15	-21	-13	-12	-16	-11	-15	-18	-14	-7	-5
11	-2	8	4	3	4	0	-3	-2	0	-8	-10	2	13	13	6	11	11	7	-1	-14	-22	-15	-11	-8
12	-8	-1	-6	-5	-6	-14	-14	-12	-12	-8	-9	-13	-10	-10	-10	-7	-13	-5	2	-1	0	2	-2	-6
13	-5	-5	1	2	0	-4	-3	-4	-2	-2	-7	-8	0	-1	-9	-11	-9	0	8	9	-4	-15	-26	-23
14	-19	-17	-10	-7	-7	-6	-5	-10	-16	-14	-18	-11	-10	-10	-8	-14	-14	-14	-9	-7	-7	-21	-22	-14
15	-12	-9	-5	-4	-6	-15	-28	-31	-21	-20	-25	-26	-20	-41	-46	-37	-34	-35	-33	-31	-27	-20	-31	-32
16	-29	-25	-22	-19	-19	-16	-23	-14	-4	-6	-15	-6	-4	-7	-4	-7	1	-4	-8	-13	-17	-21	-23	-20
17	-17	-15	-12	-15	-22	-15	-12	-13	-16	-12	-17	-24	-14	-16	-18	-28	-24	-25	-29	-31	-29	-32	-39	-38
18	-41	-43	-45	-46	-47	-50	-44	-36	-39	-51	-61	-51	-55	-72	-63	-60	-57	-61	-62	-57	-54	-51	-49	-45
19	-42	-35	-30	-30	-34	-42	-44	-39	-30	-28	-30	-33	-34	-33	-33	-38	-40	-45	-42	-37	-37	-35	-33	-27
20	-24	-21	-18	-23	-24	-23	-17	-22	-14	-21	-20	-23	-20	-12	-16	-16	-4	-7	-8	-7	-10	-8	-1	-25
21	-31	-33	-44	-60	-62	-65	-72	-66	-62	-63	-60	-55	-49	-44	-41	-39	-38	-38	-44	-47	-46	-43	-40	-37
22	-33	-32	-27	-31	-27	-29	-35	-32	-31	-28	-27	-27	-18	-24	-36	-29	-28	-29	-31	-37	-36	-33	-31	-30
23	-26	-24	-16	-22	-26	-32	-41	-47	-41	-41	-40	-36	-32	-27	-23	-24	-26	-33	-34	-40	-47	-46	-37	-34
24	-27	-24	-19	-17	-17	-17	-13	-10	-7	-3	-1	-9	-19	-23	-20	-20	-16	-12	-8	-10	-13	-12	-9	-8
25	-6	-9	-9	-11	-15	-18	-15	-12	-11	-7	-3	9	1	-10	-32	-37	-35	-45	-42	-38	-36	-31	-26	-16
26	-9	-5	-7	-25	-36	-51	-52	-47	-42	-36	-33	-34	-33	-33	-36	-34	-33	-34	-36	-33	-29	-30	-33	-29
27	-27	-23	-21	-21	-20	-18	-14	-15	-15	-14	-11	-12	-16	-19	-21	-20	-18	-15	-16	-8	-6	-8	-7	-3
28	-3	-2	-2	-2	-3	2	0	2	0	-1	0	1	0	6	-3	0	10	5	-5	-9	-11	-2	4	8
29	12	9	7	5	-7	-15	-18	-21	-20	-4	-4	-4	-5	-6	-6	-9	-13	-15	-15	-9	1	3	6	11
30	14	14	14	17	25	27	35	32	25	28	22	19	12	9	9	7	9	6	1	-2	-3	-1	0	6
31	8	3	3	5	5	6	7	5	7	6	7	9	10	5	2	4	5	1	1	-1	-6	0	9	11

FEBRUARY 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	11	16	15	16	11	8	6	7	6	8	10	14	12	5	7	7	8	8	7	5	8	8	8	13
2	18	18	18	15	11	11	6	3	4	3	-1	6	10	11	11	10	10	7	4	4	4	6	8	11
3	13	15	15	14	8	8	8	9	12	17	20	22	22	21	23	24	22	19	17	18	21	23	20	16
4	20	28	32	29	26	27	14	12	10	15	13	10	14	28	13	8	11	6	18	-3	-17	-24	-26	-23
5	-19	-23	-23	-20	-17	-12	-23	-31	-23	-14	-18	-22	-21	-20	-8	-11	-15	-21	-20	-14	-20	-33	-33	-23
6	-20	-25	-23	-20	-26	-33	-36	-40	-39	-36	-40	-38	-39	-33	-27	-22	-37	-36	-30	-29	-23	-23	-25	-33
7	-31	-32	-28	-27	-28	-32	-27	-29	-35	-30	-31	-39	-39	-24	-17	-19	-22	-23	-26	-22	-21	-18	-16	-16
8	-20	-23	-19	-15	-12	-17	-22	-24	-27	-42	-37	-30	-34	-33	-29	-37	-33	-26	-21	-18	-25	-30	-24	-25
9	-31	-26	-19	-21	-22	-18	-15	-15	-16	-16	-18	-19	-20	-19	-20	-24	-31	-37	-36	-27	-32	-36	-39	-39
10	-27	-22	-17	-14	-20	-19	-11	-9	-12	-14	-19	-19	-20	-19	-21	-30	-42	-38	-48	-50	-56	-63	-63	-53
11	-48	-26	-21	-5	-23	-114	-217	-251	-333	-402	-425	-426	-373	-360	-328	-309	-293	-255	-213	-213	-208	-194	-191	-189
12	-151	-134	-119	-114	-110	-99	-103	-102	-116	-112	-107	-112	-109	-113	-111	-110	-104	-107	-109	-105	-88	-69	-76	-79
13	-65	-62	-59	-58	-55	-57	-58	-58	-57	-48	-48	-47	-48	-58	-56	-56	-64	-70	-61	-54	-52	-55	-59	-64
14	-61	-62	-67	-65	-58	-56	-60	-59	-55	-54	-52	-46	-40	-43	-42	-40	-45	-53	-55	-45	-43	-44	-39	-37
15	-36	-35	-30	-29	-28	-25	-24	-22	-22	-21	-22	-20	-17	-15	-9	-13	-6	1	5	9	11	6	7	10
16	9	7	6	9	11	11	9	7	4	9	15	21	9	3	-6	-8	1	16	13	16	9	4	19	33
17	45	38	37	14	-9	-12	-9	-10	-20	-18	-29	-33	-26	-36	-44	-32	-35	-36	-41	-41	-35	-35	-25	-19
18	-20	-19	-24	-33	-31	-28	-27	-34	-36	-33	-35	-35	-34	-31	-30	-32	-36	-40	-44	-42	-41	-43	-42	-43
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21	-45	-48	-48	-35	-32	-49	-50	-58	-46	-41	-41	-38	-33	-32	-44	-38	-37	-41	-50	-50	-48	-48	-41	-42
22	-38	-42	-39	-36	-33	-30	-34	-34	-33	-32	-37	-30	-32	-23	-22	-28	-34	-27	-19	-26	-26	-21	-33	-49
23	-51	-42	-38	-40	-40	-32	-28	-35	-42	-44	-35	-31	-33	-31	-25	-26	-23	-25	-20	-22	-19	-20	-23	-24
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25	-7	-9	-7	-4	-3	-3	-3	0	-2	-2	-2	5	7	1	-1	-3	-2	0	6	8	5	8	11	12
26	9	10	11	10	8	10	11	11	14	15	13	8	6	6	8	10	8	6	6	5	5	2	4	4
27	0	2	3	7	10	16	19	21	20	21	18	14	12	9	9	7	4	2	3	-9	-17	-14	-11	-8
28	-9	-5	0	0	7	11	12	2	-3	4	7	-6	-9	-3	-8	-9	-10	-9	-4	-3	0	1	4	-1

Dst HOURLY INDICES 1958 (continued)

MARCH 1958

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
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2	-13	-12	-6	-3	1	-3	-7	-10	-9	-7	-13	-22	-15	-9	-6	-7	-6	-6	-4	-3	-3	-1	3	0
3	-1	3	1	3	0	-2	0	-2	-4	-1	-5	-8	-10	0	4	6	4	6	-4	-14	-32	-31	-42	-45
4	-50	-45	-36	-32	-37	-48	-51	-46	-49	-51	-55	-54	-45	-38	-37	-34	-34	-34	-36	-36	-33	-29	-28	-36
5	-40	-36	-32	-33	-25	-15	-23	-61	-70	-59	-57	-50	-53	-41	-34	-31	-30	-29	-30	-27	-35	-36	-38	-45
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9	-34	-38	-38	-28	-24	-26	-41	-41	-35	-39	-41	-39	-33	-27	-27	-31	-33	-28	-23	-20	-19	-12	-8	-9
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12	-57	-83	-99	-100	-115	-117	-125	-100	-101	-94	-82	-80	-84	-88	-69	-61	-58	-61	-58	-58	-63	-63	-60	-60
13	-61	-64	-68	-76	-83	-80	-89	-95	-95	-92	-81	-90	-100	-87	-92	-105	-109	-105	-101	-98	-93	-83	-77	-74
14	-69	-63	-61	-57	-57	-55	-53	-48	-45	-44	-43	-43	-25	-16	-2	-20	-22	-9	-6	-10	-8	-7	-14	-12
15	-13	-13	-9	-7	-27	-35	-27	-27	-24	-32	-28	-36	-41	-38	-40	-51	-52	-52	-49	-41	-43	-45	-43	-40
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19	-50	-49	-52	-54	-51	-53	-54	-42	-36	-34	-34	-37	-42	-46	-47	-44	-52	-57	-54	-51	-53	-66	-65	-59
20	-50	-54	-62	-52	-50	-47	-52	-44	-39	-26	-23	-21	-18	-23	-33	-40	-38	-31	-31	-34	-40	-43	-53	-46
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22	-50	-69	-85	-72	-64	-60	-58	-57	-53	-48	-49	-49	-48	-43	-43	-42	-40	-41	-40	-43	-40	-35	-43	-44
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31	-47	-49	-45	-43	-39	-33	-31	-29	-21	-22	-26	-22	-21	-20	-22	-26	-30	-30	-33	-38	-35	-28	-27	-27

APRIL 1958

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-30	-33	-36	-38	-43	-44	-38	-44	-40	-34	-29	-27	-31	-33	-28	-28	-29	-25	-25	-33	-35	-35	-33	-33
2	-29	-31	-28	-28	-37	-28	-27	-38	-39	-42	-46	-58	-48	-42	-33	-34	-30	-24	-17	-26	-34	-38	-44	-18
3	-32	-24	-26	-29	-39	-39	-32	-33	-35	-33	-34	-34	-28	-23	-17	-11	-6	-2	-4	-7	-15	-18	-17	-19
4	-19	-16	-14	-19	-19	-21	-15	-21	-22	-16	-15	-19	-17	-26	-24	-29	-36	-42	-52	-65	-71	-68	-59	-59
5	-67	-74	-75	-74	-74	-73	-61	-57	-54	-55	-53	-49	-46	-43	-44	-49	-47	-41	-40	-35	-33	-29	-27	-35
6	-36	-32	-33	-32	-36	-34	-29	-30	-37	-35	-39	-35	-32	-31	-30	-40	-47	-47	-49	-52	-45	-39	-34	-32
7	-30	-26	-28	-42	-47	-53	-47	-45	-58	-54	-51	-46	-43	-44	-44	-43	-47	-43	-36	-34	-33	-27	-25	-28
8	-28	-27	-29	-28	-26	-22	-20	-22	-25	-24	-23	-24	-25	-22	-21	-19	-18	-19	-15	-12	-18	-21	-18	-16
9	-13	-16	-19	-26	-23	-24	-18	-19	-20	-14	-8	-6	-5	-6	-3	-2	-2	0	0	-7	-18	-25	-28	-21
10	-19	-16	-16	-15	-15	-10	-4	-1	-2	1	3	2	0	1	4	6	6	8	9	13	17	16	13	16
11	21	19	17	20	22	21	22	22	23	11	11	8	6	2	2	5	9	11	16	16	18	22	16	20
12	18	17	15	15	14	16	18	17	20	24	27	26	23	23	25	24	22	22	21	16	16	21	16	15
13	15	16	14	17	18	19	18	11	13	19	23	24	22	22	22	23	18	16	17	17	13	15	17	16
14	15	14	14	15	11	4	11	14	19	26	12	12	17	12	-1	8	11	13	0	-11	-16	-17	-14	-14
15	-23	-19	-16	-21	-19	-10	-15	-19	-27	-29	-21	-18	-22	-21	-21	-20	-24	-21	-24	-32	-32	-27	-23	-23
16	-30	-30	-30	-30	-29	-30	-36	-39	-38	-29	-29	-40	-43	-41	-34	-30	-33	-40	-45	-35	-30	-38	-44	-29
17	-35	-58	-62	-59	-53	-56	-55	-57	-55	-42	-41	-32	-33	-37	-34	-37	-39	-40	-50	-46	-52	-50	-44	-42
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19	-35	-34	-30	-31	-33	-31	-31	-30	-26	-34	-32	-30	-25	-26	-29	-32	-35	-31	-29	-25	-35	-43	-38	-37
20	-32	-29	-30	-29	-32	-34	-31	-30	-31	-29	-25	-22	-24	-26	-27	-29	-28	-24	-22	-18	-19	-16	-15	-12
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23	2	0	-1	-1	0	4	7	5	1	5	7	0	-6	-6	-8	-10	-20	-30	-29	-27	-27	-29	-28	-23
24	-22	-22	-21	-28	-30	-29	-31	-27	-29	-27	-23	-22	-24	-24	-23	-28	-26	-28	-25	-26	-24	-22	-19	-10
25	-5	-7	-16	-20	-20	-17	-18	-18	-14	-5	-2	-4	-2	-1	0	3	4	5	5	6	9	13	18	20
26	21	18	15	12	14	14	11	9	9	12	13	12	15	23	29	31	18	24	16	17	16	13	10	10
27	4	-1	1	5	6	7	4	1	2	7	11	10	14	9	10	12	10	7	-8	-12	-15	-6	-9	-15
28	-17	-23	-20	-29	-29	-30	-29	-30	-28	-31	-30	-34	-35	-39	-44	-39	-42	-39	-39	-54	-64	-60	-48	-47
29	-45	-30	-31	-42	-39	-49	-46	-40	-46	-41	-39	-43	-41	-31	-29	-33	-35	-40	-36	-35	-41	-39	-31	-30
30	-23	-22	-24	-16	-26	-31	-31	-25	-26	-20	-14	-22	-21	-24	-22	-26	-26	-26	-28	-34	-29	-24	-27	-29

Dst HOURLY INDICES 1958 (continued)

MAY 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-30	-24	-26	-22	-21	-28	-29	-29	-31	-28	-17	-19	-24	-24	-25	-23	-26	-28	-19	-18	-20	-19	-16	-12
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5	-15	-11	-15	-16	-9	-5	-6	-8	-5	-2	5	7	8	7	4	2	3	8	7	-2	1	0	0	-7
6	-10	-16	-21	-17	-9	-10	-10	-7	-8	-6	-3	-2	-3	-7	-8	-12	-9	-5	-6	-8	-6	-5	-1	2
7	9	6	4	6	3	4	4	2	2	4	9	15	9	6	5	7	9	13	16	16	19	13	16	20
8	26	32	32	29	27	24	21	19	13	12	19	21	21	30	24	16	12	15	16	15	14	8	-4	-5
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21	-2	-6	-6	0	-7	-4	-5	-5	-3	0	0	0	4	7	6	4	5	8	10	10	8	5	4	3
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27	-36	-37	-33	-33	-31	-34	-30	-28	-24	-19	-13	-25	-29	-21	-19	-19	-19	-21	-24	-28	-31	-28	-32	-36
28	-50	-41	-37	-37	-40	-36	-33	-35	-32	-27	-24	-22	-23	-23	-22	-25	-29	-26	-24	-22	-22	-20	-17	-14
29	-18	-29	-26	-21	-10	-6	-19	-39	-45	-51	-74	-78	-77	-81	-98	-101	-103	-97	-100	-91	-81	-71	-61	-52
30	-51	-54	-57	-59	-55	-52	-45	-43	-39	-33	-28	-31	-30	-30	-33	-38	-37	-35	-41	-43	-39	-35	-30	-32
31	-35	-38	-43	-37	-37	-38	-41	-44	-43	-38	-35	-36	-32	-33	-35	-32	-27	-21	-66	-101	-125	-123	-129	-165

JUNE 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-166	-141	-119	-121	-104	-89	-111	-101	-91	-77	-81	-79	-74	-71	-67	-65	-56	-54	-63	-60	-57	-64	-68	-58
2	-52	-53	-68	-61	-51	-58	-66	-49	-45	-41	-34	-38	-49	-58	-60	-60	-59	-52	-55	-52	-55	-49	-46	-43
3	-41	-38	-34	-27	-29	-28	-30	-28	-27	-24	-23	-24	-26	-23	-24	-26	-25	-26	-19	-17	-14	-15	-17	-17
4	-15	-15	-10	-6	-10	-9	-8	-5	-1	2	5	3	2	1	-1	-4	-3	-2	-1	1	5	11	11	6
5	2	0	3	3	3	-1	2	1	-3	-1	5	7	5	6	7	12	10	13	15	18	19	17	11	9
6	8	11	12	13	15	15	12	8	-8	-4	3	6	10	12	11	12	16	22	19	16	12	2	-10	-28
7	-33	-29	-89	-116	-87	-76	-96	-87	-115	-132	-111	-107	-102	-104	-96	-91	-89	-85	-79	-72	-64	-58	-54	-51
8	-53	-51	-48	-44	-41	-37	-34	-32	-31	-30	-27	-27	-29	-29	-30	-28	-23	-16	-23	-20	-16	-6	0	-18
9	-18	-17	-13	-15	-15	-18	-18	-17	-16	-15	-16	-20	-17	-8	-7	-13	-13	-12	0	-1	-5	-8	-23	-57
10	-80	-79	-80	-81	-76	-77	-73	-60	-51	-48	-47	-44	-45	-46	-51	-48	-46	-45	-48	-48	-40	-37	-28	-25
11	-30	-42	-50	-44	-35	-29	-20	-25	-29	-21	-14	-12	-12	-14	-15	-23	-28	-29	-20	-18	-13	-18	-26	-23
12	-22	-20	-15	-11	-11	-19	-23	-17	-23	-22	-19	-17	-14	-15	-18	-21	-23	-18	-16	-20	-15	-7	-1	-3
13	-6	-11	-10	-8	-8	-8	-5	-8	-6	-3	0	0	0	0	-1	-2	-1	2	-2	-1	0	1	-2	-1
14	-4	-7	-6	-5	0	1	-1	-4	-7	-4	1	0	-4	-5	-4	-4	-2	3	16	21	12	11	8	-3
15	-10	-3	-5	-8	-12	16	10	5	-1	-5	-7	-14	-15	-17	-22	-25	-22	-20	-18	-15	-10	-9	-9	-10
16	-12	-14	-15	-12	-10	-10	-9	-15	-20	-18	-23	-25	-28	-22	-22	-21	-19	-14	-16	-17	-15	-13	-12	-11
17	-12	-13	-11	-8	-7	-7	-9	-8	-7	-3	-1	-4	-5	-4	-1	1	6	9	7	10	11	12	11	8
18	6	9	13	16	17	18	17	17	14	15	12	14	19	24	23	18	15	13	6	2	-2	-4	-2	7
19	10	11	10	13	18	23	23	24	19	19	22	19	13	13	16	19	31	25	20	20	14	15	17	20
20	21	21	13	21	25	27	26	23	17	19	23	20	21	20	22	23	22	22	26	29	32	35	30	23
21	21	13	8	-5	-27	-26	-15	-6	-4	-15	4	-34	-55	-43	-42	-57	-64	-50	-52	-59	-68	-71	-78	-78
22	-66	-64	-58	-46	-58	-64	-60	-54	-51	-52	-45	-43	-44	-46	-43	-42	-40	-36	-32	-27	-22	-15	-23	-28
23	-32	-37	-32	-26	-26	-31	-35	-28	-25	-24	-21	-18	-22	-24	-22	-21	-17	-11	-12	-9	-3	-1	-3	-4
24	-6	-13	-17	-21	-18	-21	-24	-20	-22	-18	-16	-16	-25	-34	-37	-36	-27	-19	-13	-14	-16	-9	-10	-17
25	-17	-13	-16	-20	-21	-19	-13	-14	-13	-15	-13	-13	-16	-19	-19	-19	-16	-13	-17	-16	-10	-6	-3	-10
26	-10	-10	-11	-11	-7	-9	-12	-11	-10	-9	-10	-10	-9	-8	-6	-5	3	8	6	3	1	4	3	1
27	-1	-6	-6	-3	0	-2	-4	-3	-1	-1	-6	-6	-5	-2	-1	4	5	9	10	12	13	5	-1	-5
28	-6	-4	-3	-5	-4	-8	-11	-7	-15	-6	-9	-8	-1	0	1	-4	-2	3	17	-19	-53	-66	-89	-130
29	-161	-153	-160	-171	-180	-165	-155	-153	-146	-146	-143	-135	-123	-129	-134	-144	-136	-123	-113	-102	-86	-80	-80	-80
30	-80	-80	-73	-71	-78	-69	-63	-57	-50	-45	-36	-36	-35	-32	-35	-32	-27	-24	-26	-29	-30	-30	-35	-39

Dst HOURLY INDICES 1958 (continued)

JULY 1958

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-39	-49	-53	-49	-44	-42	-39	-39	-40	-39	-36	-36	-33	-31	-33	-34	-33	-28	-29	-28	-25	-25	-22	-19
2	-17	-20	-20	-18	-16	-16	-13	-11	-14	-18	-17	-13	-11	-8	-5	-5	-6	-5	-4	-5	-8	-11	-13	-12
3	-14	-11	-7	-8	-8	-3	-3	-5	0	3	6	0	-1	-2	-2	-2	-3	-13	-19	-19	-15	-11	-5	2
4	1	-2	-5	-5	-3	1	2	-2	-17	-30	-26	-24	-18	-14	-15	-15	-11	-22	-24	-28	-33	-36	-33	-31
5	-24	-19	-12	-8	-8	-8	-7	-10	-12	-6	-3	-4	-8	-11	-13	-13	-9	-5	-3	0	3	3	-6	-1
6	1	-1	-5	-8	-4	1	0	-3	-2	-4	-2	1	0	0	3	5	6	8	9	10	11	12	10	8
7	6	5	3	3	6	10	14	15	13	8	9	15	21	22	15	11	25	40	35	17	14	10	1	-3
8	-1	3	6	6	7	5	9	22	40	56	31	-38	-60	-44	-51	-109	-201	-197	-220	-286	-327	-259	-330	-321
9	-293	-272	-270	-266	-265	-262	-257	-250	-229	-212	-188	-186	-174	-174	-167	-155	-133	-125	-120	-120	-115	-105	-96	-100
10	-101	-99	-87	-90	-95	-95	-91	-89	-87	-76	-70	-69	-73	-73	-74	-74	-70	-65	-62	-61	-58	-55	-50	-53
11	-61	-65	-61	-62	-62	-60	-50	-38	-43	-43	-47	-50	-54	-57	-57	-56	-54	-49	-45	-43	-49	-46	-40	-30
12	-13	-22	-16	-19	-27	-34	-23	-28	-38	-35	-38	-39	-39	-40	-41	-38	-31	-31	-38	-31	-26	-33	-29	-29
13	-29	-30	-30	-25	-25	-31	-32	-30	-30	-32	-34	-36	-36	-36	-34	-33	-32	-30	-30	-33	-33	-31	-16	-14
14	-13	-10	-11	-17	-18	-17	-17	-21	-28	-25	-25	-22	-25	-28	-30	-30	-28	-28	-27	-32	-34	-32	-27	-22
15	-21	-22	-25	-28	-31	-30	-27	-26	-24	-24	-23	-23	-25	-24	-25	-25	-26	-26	-28	-32	-33	-30	-26	-24
16	-24	-25	-21	-17	-16	-17	-20	-21	-22	-20	-18	-14	-15	-16	-18	-21	-21	-23	-24	-26	-23	-24	-24	-23
17	-20	-11	-2	-3	-6	-14	-23	-18	-13	-17	-29	-27	-31	-32	-30	-28	-28	-26	-27	-28	-31	-29	-26	-23
18	-23	-18	-9	-3	-1	3	-8	-25	-29	-21	-15	-20	-28	-18	-16	-15	-13	-23	-27	-34	-32	-26	-27	-22
19	-13	-7	-8	-6	-10	-10	-9	-22	-24	-26	-21	-24	-25	-22	-16	-11	-8	-7	-6	-14	-32	-42	-49	-38
20	-31	-38	-46	-41	-29	-29	-29	-31	-40	-35	-26	-28	-32	-36	-34	-32	-30	-29	-24	-21	-20	-25	-22	-15
21	-15	-13	-18	-16	-15	-14	-13	-19	-22	-14	-11	-13	-16	-13	-11	-14	3	20	0	-10	-22	-24	-26	-33
22	-31	-30	-18	-21	-21	-19	-20	-21	-18	-17	-20	-26	-8	-15	-22	-24	-19	-17	-14	-18	-19	-17	-13	-13
23	-13	-9	-7	-11	-13	-12	-11	-11	-9	-9	-10	-13	-13	-11	-12	-11	-12	-10	-9	-8	-6	-6	-8	-5
24	0	-5	-11	-11	-10	-9	-9	-6	-2	-2	-2	-1	-3	-6	-2	-2	-2	-11	-21	-13	-19	-10	-1	-5
25	-1	0	-3	0	0	-3	-6	-21	-21	-18	-20	-34	-30	-31	-36	-34	-34	-35	-33	-38	-38	-36	-36	-36
26	-34	-27	-25	-26	-26	-23	-21	-23	-22	-19	-18	-17	-23	-22	-22	-22	-22	-20	-16	-13	-11	-14	-18	-17
27	-15	-12	-11	-8	-1	-3	-19	-21	-25	-27	-9	-22	-40	-41	-33	-33	-35	-44	-53	-64	-65	-67	-62	-53
28	-44	-38	-36	-34	-25	-26	-15	-13	-16	-12	-12	-16	-20	-24	-27	-24	-19	-12	-2	2	10	10	4	7
29	4	2	4	5	-1	-4	-7	-9	-5	-4	-2	-4	-2	1	3	2	1	0	7	3	3	-7	-7	-2
30	3	3	3	5	8	7	-2	-4	-4	-1	-1	-4	-12	-15	-13	-11	-10	-14	-15	-19	-18	-24	-16	-9
31	-6	-3	-1	0	-1	-6	-15	-18	-19	-20	-19	-20	-23	-21	-17	-9	-8	-16	-9	-8	-11	-15	-16	-10

AUGUST 1958

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-4	-1	1	-2	-3	-1	-1	-3	0	5	-1	-30	-31	-22	-19	-15	-12	-14	-9	-8	-15	-22	-22	-16
2	-12	-5	-3	-4	-3	-8	-10	-9	-7	-8	-6	-9	-17	-18	-18	-11	-7	-6	0	3	1	0	-3	6
3	8	4	-2	-9	-13	-15	-21	-22	-15	-10	-11	-14	-14	-16	-14	-11	-18	-22	-24	-26	-24	-18	-13	-11
4	-7	-6	-6	-10	-12	-12	-12	-12	-8	-4	0	4	3	4	6	5	3	1	0	1	2	-1	0	2
5	3	2	4	4	5	3	1	0	-2	-3	0	-6	-11	-10	-9	-10	-7	-3	1	-1	0	-2	-2	-2
6	-2	-1	0	3	8	8	6	8	11	5	3	1	-2	-2	-1	2	6	11	12	0	11	10	13	17
7	21	24	23	18	15	20	21	17	10	5	-2	-12	-17	-14	-7	-6	-7	-11	-15	-17	-14	-10	-7	-4
8	-3	-1	2	7	8	9	9	8	6	7	7	8	9	13	10	3	2	3	7	7	6	2	1	0
9	-2	-3	-1	4	6	8	8	7	7	12	15	15	15	17	18	17	12	8	11	12	10	3	6	14
10	18	13	16	16	20	21	18	11	18	26	16	0	5	6	2	1	-6	4	6	10	10	13	6	5
11	9	10	5	9	15	6	-3	-7	-4	-2	-11	-8	-7	-6	-7	-8	-8	-8	-4	7	7	3	1	4
12	6	7	7	4	0	-4	-3	-2	2	0	-3	-2	3	2	0	-4	-3	2	10	15	16	12	11	15
13	17	14	15	15	9	-5	-18	-28	-17	-7	-16	-16	-18	-16	-11	-11	-13	-8	-8	-9	-7	-7	-5	-2
14	-1	-3	-3	2	6	4	3	4	4	6	6	1	-4	-5	-4	-3	0	-3	-10	-6	-3	-4	-6	-4
15	-3	4	6	3	-3	-1	3	5	6	8	9	7	3	1	-1	-4	-2	2	7	9	9	10	15	12
16	10	-3	-11	-6	2	4	0	0	1	4	2	0	0	3	3	0	-5	-9	-2	1	3	4	5	9
17	10	14	15	15	18	19	43	35	4	-16	-15	-19	-10	-8	-10	-15	-17	-25	-74	-91	-89	-98	-92	-98
18	-73	-58	-52	-50	-56	-76	-65	-55	-49	-52	-53	-48	-55	-60	-62	-60	-57	-49	-40	-34	-30	-32	-33	-34
19	-33	-31	-32	-30	-29	-28	-24	-20	-19	-17	-18	-17	-22	-27	-29	-27	-22	-18	-12	-7	-8	-10	-8	-7
20	-7	-11	-14	-11	-12	-11	-8	-6	-8	-5	-3	-4	-7	-7	-5	-3	-1	-1	-4	-1	1	1	3	4
21	3	4	2	0	1	3	4	4	4	4	5	10	14	10	9	15	14	4	18	18	17	15	18	24
22	20	13	23	27	-2	-27	-45	-39	-31	-30	-23	-20	-20	-21	-21	-23	-32	-32	-29	-18	-13	-15	-17	-17
23	-19	-18	-18	-17	-24	-22	-25	-21	-17	-12	-9	-8	-9	-10	-11	-12	-15	-18	-16	-12	-19	-17	-15	-19
24	-15	8	12	-43	-77	-96	-89	-91	-92	-92	-84	-65	-78	-69	-59	-68	-74	-71	-66	-65	-58	-51	-45	-42
25	-41	-42	-43	-53	-57	-64	-63	-59	-54	-44	-45	-48	-44	-40	-41	-42	-44	-45	-44	-42	-44	-43	-40	-39
26	-39	-35	-33	-34	-38	-45	-48	-45	-47	-50	-51	-58	-55	-47	-45	-46	-46	-45	-43	-39	-34	-31	-29	-26
27	-24	-28	-31	-2	-17	-45	-60	-69	-109	-105	-83	-69	-77	-79	-73	-79	-76	-76	-67	-67	-65	-66	-63	-55
28	-51	-45	-39	-36	-36	-39	-41	-39	-36	-39	-37	-31	-33	-34	-36	-38	-38	-37	-38	-35	-40	-41	-41	-40
29	-37	-32	-30	-27	-26	-28	-29	-26	-20	-21	-19	-20	-20	-22	-27	-30	-30	-27	-26	-22	-21	-24	-26	-27
30	-27	-23	-20	-19	-23	-21	-15	-10	-9	-12	-9	-9	-12	-15	-21	-20	-18	-19	-18	-13	-8	-6	-8	-9
31	-9	-13	-10	-8	-7	-11	-11	-13	-12	-14	-17	-15	-16	-21	-23	-19	-22	-24	-19	-14	-12	-12	-11	-9

Dst HOURLY INDICES 1958 (continued)

SEPTEMBER 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-9	-8	-6	-7	-7	-8	-8	-8	-11	-10	-11	-11	-9	-8	-10	-10	-5	-2	-2	-6	-9	-7	-3
2	-5	-6	-4	-1	-1	0	0	-2	-7	-1	0	2	0	1	7	11	10	8	8	7	6	3	0	-3
3	-11	-13	-10	-2	0	-2	-1	7	10	10	-23	-2	3	-12	-30	-7	-6	-19	-33	-37	-50	-97	-113	-106
4	-110	-96	-80	-61	-55	-48	-52	-50	-45	-31	-30	-31	-31	-23	-39	-94	-149	-188	-213	-229	-283	-288	-302	-293
5	-294	-291	-292	-296	-261	-244	-219	-209	-190	-180	-174	-164	-154	-151	-152	-144	-136	-125	-115	-113	-112	-99	-93	-96
6	-97	-99	-98	-98	-98	-99	-95	-85	-82	-82	-80	-78	-74	-69	-66	-65	-63	-57	-55	-56	-53	-52	-49	-46
7	-44	-43	-46	-48	-47	-45	-42	-39	-40	-35	-39	-35	-31	-26	-26	-35	-41	-43	-48	-50	-49	-60	-66	-61
8	-56	-60	-60	-58	-51	-47	-44	-35	-29	-24	-23	-26	-29	-27	-28	-22	-21	-17	-19	-17	-18	-20	-24	-30
9	-21	-39	-40	-33	-33	-28	-22	-20	-18	-22	-24	-23	-21	-19	-30	-32	-31	-31	-38	-41	-48	-49	-44	-40
10	-37	-33	-32	-31	-29	-26	-24	-19	-19	-21	-17	-16	-16	-16	-17	-11	-10	-11	-12	-13	-15	-16	-19	-14
11	-14	-13	-19	-14	-13	-17	-10	-8	-6	-6	-10	-10	-8	-10	-6	-6	-6	-10	-12	-16	-21	-19	-14	-10
12	-10	-9	-7	-9	-16	-14	-13	-8	-8	-7	-8	-6	-4	-1	1	1	1	0	-3	-6	-8	-10	-8	-5
13	-3	-1	0	4	4	2	2	0	-1	-1	0	-1	0	0	-1	3	7	9	6	4	1	-2	2	7
14	7	4	11	5	7	8	8	9	13	16	11	8	6	3	7	8	10	10	11	12	10	9	5	2
15	5	7	9	12	15	15	15	17	19	15	14	12	13	14	14	14	19	20	19	25	26	25	22	21
16	19	19	18	24	15	-8	-10	-3	0	4	12	19	21	23	5	10	5	-23	-45	-51	-55	-51	-56	-60
17	-48	-35	-33	-32	-40	-40	-37	-36	-38	-41	-37	-35	-31	-32	-30	-28	-25	-25	-21	-17	-17	-16	-16	-16
18	-15	-14	-14	-14	-14	-14	-13	-13	-15	-15	-14	-9	-6	-3	-4	-6	-5	-8	-8	-8	-10	-11	-7	-5
19	-3	-1	1	0	1	1	1	-1	0	-3	-3	0	1	1	1	0	3	6	9	12	10	9	11	12
20	11	10	7	6	4	3	3	5	7	7	8	10	11	11	11	12	17	17	15	17	15	12	10	10
21	12	9	7	5	6	8	10	10	11	11	9	11	12	10	9	8	7	7	13	17	19	20	16	12
22	9	10	12	12	12	15	15	15	16	15	16	17	22	22	20	18	16	14	12	14	13	14	12	12
23	14	16	17	15	8	7	9	8	10	11	14	24	29	27	22	20	17	14	15	17	17	14	10	12
24	21	28	30	26	21	19	17	11	5	6	4	11	16	15	12	9	5	2	4	4	6	7	7	13
25	20	17	9	0	8	-29	-57	-83	-109	-126	-108	-116	-126	-111	-125	-127	-127	-132	-123	-132	-132	-115	-118	-99
26	-84	-83	-91	-90	-91	-81	-81	-87	-91	-88	-80	-80	-78	-81	-77	-74	-68	-67	-62	-60	-59	-56	-53	-50
27	-46	-44	-44	-45	-50	-53	-52	-48	-45	-44	-47	-40	-42	-42	-41	-38	-37	-37	-35	-35	-38	-42	-41	-38
28	-36	-32	-32	-35	-41	-37	-33	-30	-30	-29	-25	-22	-18	-17	-17	-18	-15	-13	-10	-10	-10	-12	-14	-14
29	-14	-13	-12	-12	-14	-16	-17	-14	-13	-16	-17	-11	-6	-3	-1	0	0	1	2	3	2	-4	-8	-7
30	-6	-6	-6	-4	-2	-1	-4	-6	-11	-13	6	-1	-14	-15	-13	-8	-13	-25	-25	-25	-22	-26	-34	-18

OCTOBER 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-14	-14	-9	-4	-10	-14	-28	-32	-17	-19	-23	-18	-14	-12	-9	-6	-3	-2	1	5	-6	-12	-13	-19
2	-28	-31	-30	-31	-40	-43	-41	-37	-36	-33	-28	-20	-12	-7	-3	-3	-1	3	2	2	0	-5	-6	-8
3	-10	-11	-13	-15	-20	-22	-23	-30	-33	-27	-21	-18	-15	-5	-3	-6	-16	-22	-23	-24	-21	-19	-20	-16
4	-14	-14	-12	-10	-11	-12	-13	-15	-14	-10	-8	-5	-3	-1	-1	2	5	2	2	3	3	5	11	8
5	-5	-9	-7	-7	-8	-7	-8	-4	-3	-2	-3	0	-1	5	6	6	7	7	-5	-4	-2	-5	-11	-7
6	-3	-5	-8	-7	-6	0	4	6	2	-1	-4	0	5	2	0	6	9	8	6	12	6	0	-4	2
7	5	3	-5	-4	-5	-11	-12	-8	-8	-15	-13	-8	-6	-6	-4	-2	-7	-13	-10	-8	-5	-7	-20	-22
8	-15	-16	-30	-34	-30	-24	-25	-31	-21	-15	-15	-14	-14	-11	-6	-3	-1	0	3	6	7	8	6	6
9	9	6	0	-4	-3	1	-1	-1	0	-1	-1	0	2	1	1	2	3	4	5	7	7	6	5	4
10	8	7	5	3	5	9	11	11	11	10	11	13	17	18	18	17	13	9	10	15	13	13	14	16
11	12	12	13	12	12	11	10	9	9	8	9	7	9	9	9	11	8	7	7	4	3	10	8	4
12	7	10	11	12	11	14	15	15	16	17	20	16	14	13	12	15	17	20	19	22	21	19	16	17
13	18	18	18	16	11	11	11	10	8	1	-5	-4	-5	-11	-8	-1	5	4	7	14	15	18	19	18
14	21	23	21	18	17	13	14	10	15	17	13	12	11	14	13	16	17	18	20	24	27	25	15	16
15	14	10	16	13	12	12	16	12	1	2	3	4	9	7	8	6	7	9	15	13	14	20	22	20
16	22	23	21	14	7	-2	-3	-4	-7	-6	-3	1	5	5	5	4	3	2	6	12	13	16	17	18
17	16	10	10	8	3	3	9	8	9	10	9	11	13	13	13	11	6	9	7	14	15	15	10	11
18	14	16	12	13	14	12	7	8	6	7	5	7	7	5	6	6	4	5	10	15	19	17	16	17
19	17	17	16	12	13	14	14	17	18	18	15	11	7	11	13	10	6	0	-2	3	6	9	10	9
20	13	13	9	5	6	6	7	6	7	6	7	9	8	9	12	13	15	22	24	21	23	20	16	18
21	15	10	7	3	5	6	5	0	1	2	-1	-1	-4	-2	1	4	2	6	3	9	14	13	10	13
22	15	17	14	26	14	-3	-33	-54	-73	-58	-49	-53	-58	-57	-52	-50	-62	-61	-67	-62	-62	-70	-85	-88
23	-79	-73	-75	-78	-92	-101	-108	-115	-106	-104	-104	-83	-85	-93	-90	-101	-108	-109	-109	-97	-88	-78	-78	-79
24	-80	-83	-85	-82	-87	-89	-94	-77	-100	-128	-158	-142	-156	-177	-157	-162	-159	-151	-139	-134	-138	-150	-147	-146
25	-129	-114	-114	-113	-110	-109	-104	-101	-95	-94	-94	-93	-91	-89	-88	-83	-78	-75	-72	-68	-63	-62	-67	-67
26	-60	-56	-54	-46	-49	-50	-59	-63	-64	-65	-62	-56	-56	-55	-49	-53	-55	-58	-60	-54	-52	-56	-53	-48
27	-44	-45	-47	-48	-49	-49	-43	-44	-47	-41	-37	-37	-35	-35	-35	-25	-27	-38	-61	-103	-109	-90	-87	-91
28	-79	-74	-78	-78	-68	-59	-54	-33	-47	-63	-54	-58	-65	-53	-54	-60	-69	-61	-51	-59	-55	-58	-59	-56
29	-55	-52	-59	-65	-61	-63	-56	-56	-56	-50	-45	-37	-35	-34	-31	-30	-32	-31	-26	-29	-37	-37	-44	-41
30	-41	-44	-43	-43	-42	-41	-41	-37	-38	-34	-35	-31	-27	-28	-28	-32	-31	-32	-37	-34	-25	-26	-23	-13
31	-14	-17	-21	-22	-15	-17	-14	-16	-11	-13	-12	-15	1	-4	-5	4	-7	-2	-2	-2	-6	-6	2	8

Dst HOURLY INDICES 1958 (continued)

NOVEMBER 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	7	9	9	0	-4	-3	-1	0	-3	-5	1	7	5	10	12	25	18	12	10	6	9	4	3	5
2	4	4	2	3	6	8	11	12	12	9	6	11	4	-5	-13	-29	-47	-62	-56	-39	-38	-42	-40	-39
3	-33	-35	-30	-36	-57	-49	-43	-41	-43	-41	-36	-33	-32	-34	-28	-29	-29	-27	-26	-23	-28	-23	-21	-22
4	-22	-22	-23	-27	-28	-27	-21	-18	-20	-21	-21	-19	-21	-18	-13	-11	-10	-10	-13	-13	-14	-10	-8	-8
5	-4	-1	-1	-5	-6	-5	-7	-7	-6	-5	-5	-6	-6	-9	-9	-8	-7	-8	-9	-6	-7	-6	-8	-9
6	-8	-5	-4	-1	2	4	4	5	7	6	4	5	6	6	7	5	5	3	2	3	5	4	3	7
7	8	8	6	6	8	11	9	11	11	11	10	11	10	6	3	0	2	3	1	-3	-1	-3	-2	1
8	0	-1	-4	-5	-3	-2	-4	-4	-1	-1	2	7	6	4	2	0	4	2	2	3	4	6	6	4
9	6	6	7	6	3	2	5	10	13	17	20	25	26	25	24	25	28	31	32	35	38	40	40	40
10	43	49	38	33	31	26	18	14	13	10	1	-9	12	12	2	1	-1	-13	-20	-20	-14	-13	-12	-7
11	-7	3	-26	-21	-27	-48	-58	-49	-34	-30	-37	-28	-23	-19	-16	-13	-13	-14	-13	-12	-12	-10	-10	-7
12	-3	2	6	2	-4	-5	-2	-3	-4	-3	-7	-7	-3	-5	-5	-3	-3	-4	-6	-8	-7	-12	-17	-12
13	-11	-10	-6	-2	-4	-7	-12	-12	-10	-14	-13	-7	-2	2	2	3	1	-1	0	-2	-3	-3	-4	-4
14	-3	-5	-2	2	2	3	4	6	7	6	6	8	9	6	3	8	10	11	12	12	11	8	-1	-6
15	-2	5	7	10	14	12	6	0	5	2	2	5	9	10	10	13	13	12	10	11	11	10	12	16
16	17	15	27	29	23	19	11	11	18	22	10	11	7	4	6	5	8	5	3	5	6	1	-1	-2
17	-5	-4	1	0	3	-4	-6	-4	-4	-2	-3	3	11	10	10	11	7	5	7	7	7	5	4	4
18	4	5	10	10	4	7	8	6	2	2	3	4	5	6	7	9	7	3	-4	-13	-16	-14	-15	-16
19	-13	-15	-11	-11	-8	-6	-5	-3	-2	-2	-2	1	6	6	6	3	2	2	-1	-2	-3	-2	-4	-7
20	-9	-8	-5	-2	2	6	8	8	11	10	9	11	14	15	16	16	13	11	9	8	8	7	8	9
21	9	10	14	16	18	16	12	12	16	12	5	7	10	10	10	11	12	13	15	15	13	14	15	13
22	17	17	17	18	13	12	12	13	11	11	9	9	12	12	16	16	14	16	19	19	18	20	22	23
23	23	23	25	30	27	18	12	12	13	25	20	10	1	0	5	9	11	7	8	10	7	5	2	3
24	4	6	7	8	3	1	-1	-7	-14	-22	-15	-11	-15	-11	-7	-6	-4	-4	-4	-4	-5	-3	3	5
25	2	4	9	13	15	22	26	29	32	27	24	19	19	16	10	4	-4	-13	-20	-36	-43	-47	-45	-40
26	-42	-41	-38	-33	-30	-28	-23	-19	-19	-20	-21	-22	-23	-22	-17	-15	-15	-17	-15	-11	-11	-11	-14	-12
27	-10	-5	-5	-6	-9	-11	-7	-3	-6	-15	-18	-16	-6	-7	-8	-10	-11	-8	-5	-13	-20	-22	-24	-22
28	-21	-9	-5	0	-6	-5	-5	-15	-8	-5	-5	-7	-6	1	16	18	14	18	17	7	-3	-5	-5	-8
29	-11	-12	-12	-12	-19	-20	-18	-21	-26	-28	-15	-11	-8	-10	-7	-8	-6	-4	-6	-7	-10	-8	-6	-1
30	-3	-3	-3	-4	-4	0	1	3	0	-1	-2	-1	1	3	7	7	6	7	8	9	6	4	4	2

DECEMBER 1958

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	5	11	12	7	11	11	13	15	14	14	16	12	8	5	8	9	9	12	12	10	9	9	7
2	5	6	11	14	15	16	20	23	23	22	4	-24	-40	-49	-56	-52	-46	-44	-48	-46	-44	-40	-27	-21
3	-25	-26	-25	-16	-17	-17	-19	-16	-13	-12	-9	-8	-10	-12	-8	-3	1	1	-1	-7	-10	-6	-6	-9
4	-3	16	12	28	24	25	21	25	-5	-33	-56	-46	-50	-50	-63	-96	-116	-123	-138	-133	-154	-171	-172	-183
5	-176	-163	-155	-149	-140	-138	-134	-126	-119	-109	-101	-93	-97	-90	-81	-74	-65	-67	-64	-64	-68	-65	-63	-61
6	-65	-64	-51	-44	-42	-42	-45	-45	-43	-49	-49	-46	-48	-46	-48	-48	-50	-48	-45	-45	-41	-39	-41	-41
7	-37	-34	-28	-23	-23	-23	-28	-24	-25	-25	-22	-19	-20	-18	-11	-11	-13	-16	-17	-16	-16	-14	-15	-16
8	-18	-15	-7	-4	-3	-2	-4	-5	-3	-2	-5	-8	-7	-1	-6	-5	-7	-6	-5	-11	-13	-7	-2	-13
9	-13	-20	-21	-13	-6	-6	-6	-16	-14	-8	-3	-3	-14	-10	0	5	6	2	-3	-3	-3	-1	-2	-5
10	-8	-10	-8	-9	-11	-7	-7	-12	-7	-5	-4	-4	-6	-6	-5	-3	-2	-3	-4	-4	-2	0	2	1
11	1	4	6	5	4	6	6	4	4	8	3	7	8	10	9	11	7	8	9	7	5	2	7	9
12	8	7	2	4	8	8	6	5	6	6	0	1	2	4	7	10	7	9	8	7	7	2	-5	-8
13	-1	-2	-11	-13	0	7	2	3	11	13	18	16	9	-26	-49	-69	-83	-98	-106	-107	-108	-92	-79	-76
14	-70	-56	-44	-33	-31	-56	-63	-60	-54	-43	-34	-34	-36	-53	-55	-55	-56	-52	-47	-53	-61	-65	-60	-60
15	-59	-50	-39	-37	-35	-36	-31	-29	-28	-22	-16	-18	-22	-20	-18	-20	-24	-17	-9	-9	-3	-3	-4	-3
16	-1	2	24	1	6	16	13	15	4	2	12	14	-14	-19	-11	-18	-16	-10	7	10	8	10	12	13
17	13	15	18	13	9	7	2	1	-4	-9	-13	-10	-11	-10	-8	-7	2	-13	-7	-27	-21	-21	-63	-66
18	-94	-111	-99	-103	-104	-92	-85	-75	-65	-60	-56	-58	-57	-58	-67	-69	-66	-63	-63	-61	-60	-57	-53	-55
19	-60	-74	-78	-75	-70	-71	-74	-68	-62	-62	-55	-53	-52	-43	-44	-44	-41	-39	-37	-34	-30	-25	-26	-27
20	-31	-35	-29	-25	-26	-29	-35	-35	-28	-19	-19	-16	-14	-18	-20	-21	-20	-19	-17	-19	-19	-13	-16	-20
21	-23	-21	-17	-18	-21	-23	-20	-23	-19	-21	-19	-17	-13	-13	-14	-15	-14	-12	-13	-14	-8	-8	-10	-11
22	-18	-21	-18	-14	-13	-16	-19	-20	-16	-9	-10	-6	-4	-2	-4	-1	-5	-5	-3	-10	-2	3	4	-1
23	-2	-3	-1	2	5	3	5	2	-8	-9	-9	-7	2	-1	-14	-13	-10	-11	-14	-15	-16	-14	-20	-22
24	-19	-15	-14	-15	-13	-11	-13	-15	-8	-4	-3	-2	-1	-3	-3	-1	-5	-8	-4	-2	-1	0	-1	-3
25	-2	0	2	1	-1	-1	3	4	4	4	5	7	5	4	1	4	1	5	8	7	11	18	19	31
26	34	23	24	19	13	13	13	8	8	8	12	8	1	-3	-10	-6	-6	-10	-9	-4	-3	-4	-10	-12
27	-9	-10	-9	-11	-20	-31	-36	-32	-23	-18	-24	-33	-28	-17	-23	-23	-23	-20	-17	-13	-14	-11	-12	-11
28	-13	-10	-2	-7	-10	-18	-21	-18	-11	-11	-6	-7	-3	-2	-9	-15	-16	-11	-10	-10	-13	-15	-7	-9
29	-9	-13	-10	-7	-11	-16	-18	-15	-9	-7	-6	-1	0	-3	-4	-6	-11	-12	-9	-11	-17	-15	-18	-20
30	-19	-14	-10	-6	-8	-5	-7	-7	-7	-10	-4	5	7	3	9	9	4	4	3	-4	-1	-6	-9	-15
31	-10	-7	-4	-3	-5	-7	-11	-8	1	3	1	2	5	5	7	10	8	8	9	4	8	10	8	8

Dst HOURLY INDICES 1959

JANUARY 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	20	22	24	23	23	23	24	24	25	27	24	17	11	9	11	17	19	16	16	19	23	25	24	25
2	26	27	28	27	27	28	28	26	26	27	25	29	28	23	17	23	26	27	29	27	30	27	28	26
3	24	25	26	25	20	17	8	10	10	9	9	10	17	13	12	17	20	18	15	8	6	8	8	10
4	8	14	18	20	19	23	22	25	31	34	32	30	18	11	11	4	2	-3	-11	-18	-18	-17	-12	-6
5	-2	8	21	20	18	18	16	11	7	5	2	-5	-13	-26	-22	-16	-21	-25	-44	-54	-65	-84	-79	-74
6	-69	-60	-47	-42	-46	-43	-42	-44	-40	-42	-45	-40	-40	-40	-35	-32	-31	-41	-53	-58	-46	-42	-36	-35
7	-37	-38	-36	-38	-40	-41	-44	-44	-43	-39	-43	-38	-32	-26	-24	-20	-20	-23	-22	-24	-29	-38	-32	-26
8	-30	-32	-32	-30	-29	-30	-31	-29	-26	-26	-27	-27	-22	-16	-16	-16	-17	-29	-30	-29	-31	-43	-30	-34
9	-35	-32	-24	-22	-23	-25	-26	-22	-17	-18	-23	-30	-27	-28	-32	-24	-46	-73	-84	-76	-71	-82	-102	-101
10	-79	-71	-71	-73	-80	-87	-83	-82	-83	-77	-80	-74	-70	-80	-74	-79	-86	-82	-87	-75	-83	-88	-86	-86
11	-77	-63	-57	-61	-64	-71	-71	-68	-60	-52	-48	-49	-50	-53	-55	-55	-50	-43	-35	-27	-35	-29	-24	-41
12	-42	-35	-33	-35	-32	-29	-33	-30	-27	-24	-27	-25	-21	-15	-12	-13	-3	-3	-9	-24	-16	-13	-9	-8
13	-14	-14	-13	-12	-13	-13	-13	-12	-17	-23	-20	-17	-18	-21	-16	-9	-6	-6	-2	-2	-7	-6	-1	4
14	7	10	12	11	11	11	8	11	12	4	0	-1	-1	1	16	13	10	12	11	9	8	4	-5	-8
15	-12	-10	-11	-15	-20	-22	-22	-18	-15	-13	-16	-20	-22	-23	-20	-16	-9	-6	-3	-3	-4	2	1	-1
16	-1	-4	1	1	4	6	5	6	8	17	16	-13	-27	-20	-20	-32	-34	-26	-30	-25	-20	-20	-21	-18
17	-16	-16	-22	-19	-14	-17	-20	-24	-17	-18	-21	-25	-33	-37	-22	-27	-33	-27	-23	-18	-14	-10	-7	-8
18	-9	-10	-20	-20	-21	-20	-17	-13	-11	-6	-6	-7	-7	-7	-3	-4	-6	-10	-12	-15	-18	-18	-21	-14
19	-13	-9	-9	-14	-13	-9	-7	-9	-8	-8	-8	-8	-6	0	0	-7	-11	-13	-13	-12	-13	-13	-11	-12
20	-12	-9	-8	-6	-5	-2	-1	0	0	2	1	-1	1	2	2	3	0	4	6	5	2	2	2	2
21	2	3	2	2	3	6	6	7	10	10	9	8	9	7	10	12	11	6	2	3	5	7	7	8
22	8	10	14	22	20	14	17	25	24	32	30	28	25	28	28	25	22	19	13	9	11	13	13	16
23	24	24	28	24	18	17	20	23	27	30	26	22	16	18	24	26	25	27	26	22	21	24	22	17
24	17	11	12	10	10	10	15	13	12	11	11	13	20	23	23	21	17	21	23	20	17	18	17	16
25	13	15	18	22	20	19	19	22	28	40	37	53	55	25	21	1	-20	-45	-35	-26	-19	-8	-23	-33
26	-34	-29	-23	-13	-21	-26	-25	-24	-27	-25	-12	-13	-35	-41	-33	-32	-44	-52	-47	-42	-42	-38	-35	-32
27	-31	-29	-28	-25	-12	0	-3	-14	-15	-11	-16	-18	-7	-1	5	3	-3	-11	-14	-15	-20	-23	-26	-23
28	-21	-23	-20	-15	-13	-16	-17	-13	-11	-16	-18	-17	-15	-13	-9	-8	-10	-12	-5	7	3	-3	-9	-9
29	-4	0	1	3	9	15	8	5	-1	-13	-24	-11	-6	-9	-14	-19	-17	-14	-1	-3	13	8	1	-9
30	-17	-18	-17	-13	-5	-12	-17	-14	-15	-9	-13	-8	-10	-9	-6	-10	-15	-14	-11	2	7	5	-3	-4
31	-3	-7	-11	-11	-8	-10	-17	-24	-24	-18	-24	-28	-29	-25	-18	-17	-15	-11	-7	-3	-4	-3	-7	-12

FEBRUARY 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-16	-19	-15	-13	-15	-11	-5	-7	-5	-5	-8	-9	-8	-14	-17	-24	-24	-23	-20	-11	-10	-11	-13	-13
2	-14	-14	-12	-9	-14	-24	-27	-32	-29	-19	-25	-33	-29	-42	-42	-37	-36	-35	-28	-23	-24	-24	-19	-28
3	-40	-34	-28	-28	-27	-26	-21	-22	-10	-11	-15	-15	-15	-11	-13	-23	-31	-25	-24	-31	-37	-20	-26	-33
4	-50	-57	-50	-49	-44	-43	-41	-36	-28	-29	-26	-20	-24	-22	-18	-20	-21	-27	-33	-35	-40	-46	-46	-46
5	-38	-35	-37	-36	-39	-42	-41	-40	-34	-32	-33	-28	-28	-33	-39	-38	-39	-42	-39	-29	-31	-37	-36	-35
6	-42	-43	-41	-39	-34	-28	-29	-28	-25	-21	-26	-23	-15	-17	-19	-29	-30	-23	-23	-28	-36	-34	-29	-26
7	-32	-31	-29	-29	-26	-21	-18	-18	-21	-22	-20	-14	-9	-6	-9	-11	-19	-23	-19	-16	-17	-20	-21	-18
8	-19	-20	-21	-18	-18	-11	-7	-10	-11	-8	-5	-5	4	15	4	5	7	4	7	8	6	-15	-14	-21
9	-32	-50	-58	-57	-48	-51	-58	-69	-65	-48	-43	-41	-42	-36	-34	-36	-35	-31	-23	-19	-20	-26	-31	-36
10	-39	-35	-31	-28	-26	-21	-20	-21	-21	-22	-22	-18	-12	-7	-5	-4	-10	-12	-11	-9	-11	-12	-5	-6
11	-12	-10	-4	1	5	15	22	23	29	-17	-61	-53	-39	-46	-58	-63	-53	-45	-39	-41	-47	-46	-49	-54
12	-50	-43	-42	-44	-44	-32	-29	-28	-28	-21	-24	-26	-18	-20	-18	-23	-29	-27	-28	-27	-22	-23	-25	-29
13	-31	-28	-27	-27	-26	-21	-17	-12	-8	-7	-13	-6	-10	-15	-18	-26	-28	-28	-33	-42	-41	-40	-35	-36
14	-40	-42	-41	-37	-29	-31	-36	-38	-31	-24	-20	-16	-6	-21	-35	-35	-46	-61	-63	-56	-56	-58	-56	-53
15	-50	-45	-45	-45	-39	-45	-55	-54	-38	-39	-48	-51	-41	-46	-52	-50	-45	-54	-60	-59	-52	-51	-51	-50
16	-40	-37	-35	-28	-41	-48	-42	-23	-35	-36	-24	-25	-25	-29	-41	-45	-46	-59	-73	-62	-73	-90	-88	-104
17	-113	-113	-110	-97	-91	-87	-89	-89	-75	-74	-75	-73	-70	-64	-57	-52	-51	-51	-50	-58	-59	-57	-57	-60
18	-60	-56	-53	-50	-47	-41	-37	-33	-28	-23	-20	-19	-19	-22	-25	-25	-28	-29	-28	-28	-27	-26	-28	-25
19	-26	-40	-39	-33	-33	-35	-36	-36	-31	-30	-32	-29	-35	-39	-37	-38	-37	-34	-35	-31	-21	-18	-18	-21
20	-19	-20	-21	-21	-22	-17	-10	-7	-1	0	0	-1	-1	-4	-7	-7	-4	-8	-7	-6	-4	-6	-9	-11
21	-11	-11	-15	-16	-14	-7	-7	-8	-6	0	2	3	3	1	-1	-3	-3	-5	-8	-7	-8	-9	-5	-5
22	-4	7	6	-2	-15	-15	-7	-1	-4	-13	-15	3	11	16	10	9	13	7	6	9	8	2	1	-2
23	-1	-4	-16	-24	-22	-21	-21	-25	-30	-36	-43	-28	-29	-22	-19	-16	-15	-15	-15	-11	-9	-10	-8	-7
24	-6	-6	-6	-7	-5	-4	-2	-1	-1	-2	-4	-5	-5	-9	-7	-3	0	1	5	3	4	5	5	6
25	9	15	24	28	31	12	-16	-43	-57	-35	-61	-45	-19	-51	-66	-107	-130	-118	-133	-135	-129	-129	-125	-117
26	-110	-98	-101	-97	-98	-93	-99	-122	-117	-102	-97	-91	-87	-90	-73	-68	-61	-54	-55	-53	-50	-65	-65	-62
27	-58	-57	-57	-62	-64	-57	-48	-47	-49	-49	-48	-52	-49	-27	-26	-20	-30	-54	-55	-47	-48	-57	-60	-54
28	-48	-48	-62	-63	-61	-56	-53	-50	-53	-53	-48	-53	-51	-60	-62	-59	-68	-68	-62	-69	-70	-57	-68	-65

Dst HOURLY INDICES 1959 (continued)

MARCH 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-75	-74	-73	-67	-73	-75	-71	-74	-67	-58	-55	-56	-47	-42	-44	-48	-53	-52	-51	-55	-53	-52	-62	-63
2	-60	-55	-57	-58	-57	-48	-45	-44	-40	-40	-41	-51	-55	-45	-42	-39	-38	-40	-40	-47	-47	-54	-58	-54
3	-51	-60	-60	-54	-48	-43	-40	-37	-31	-25	-30	-31	-27	-29	-32	-27	-29	-32	-40	-33	-34	-36	-48	-45
4	-37	-38	-40	-38	-34	-28	-28	-26	-25	-30	-30	-30	-30	-33	-31	-32	-37	-38	-37	-45	-50	-51	-47	-45
5	-40	-38	-38	-39	-41	-39	-40	-39	-35	-30	-26	-24	-25	-26	-27	-26	-31	-36	-45	-43	-31	-33	-34	-34
6	-30	-31	-35	-32	-26	-23	-26	-28	-22	-20	-19	-20	-19	-18	-17	-16	-17	-21	-22	-19	-18	-19	-18	-14
7	-12	-13	-14	-13	-10	-9	-8	-8	-9	-9	-7	-10	-19	-22	-21	-19	-22	-29	-35	-34	-35	-39	-44	-43
8	-44	-43	-33	-29	-30	-35	-36	-29	-26	-22	-17	-14	-11	-13	-13	-15	-19	-19	-13	-13	-15	-18	-24	-28
9	-26	-24	-22	-21	-19	-15	-12	-11	-10	-13	-14	-12	-13	-11	-13	-15	-14	-14	-9	-5	-3	-3	-3	0
10	3	4	2	3	4	3	3	3	4	9	11	9	10	11	11	10	11	11	12	12	11	11	14	16
11	21	22	23	23	21	20	17	15	15	16	16	20	17	13	13	16	18	20	22	20	21	25	24	24
12	23	7	9	9	4	-6	-6	2	5	4	-8	-12	0	-5	0	-2	-4	-11	-9	-10	-7	-4	-3	0
13	8	9	1	-9	-10	-5	-7	-7	-6	-1	-3	-2	-4	-7	-5	-2	-1	-5	-5	-4	-1	-9	-10	-3
14	8	12	7	3	0	1	-3	-4	-10	-9	-6	-8	-6	-4	-1	1	1	0	1	0	1	3	2	6
15	7	9	9	7	8	10	11	7	5	7	7	7	6	8	6	3	4	7	10	14	15	13	7	6
16	5	9	11	9	8	12	13	11	9	11	11	10	10	13	16	20	21	22	21	20	18	18	13	11
17	10	15	17	11	7	9	8	8	11	11	7	6	6	8	8	9	10	10	8	8	7	1	-1	-2
18	1	-1	-1	2	6	9	10	12	16	18	19	18	15	11	11	13	13	14	13	11	10	11	27	21
19	13	15	14	17	18	20	24	26	28	28	24	22	18	16	17	16	17	21	20	15	13	12	8	6
20	4	6	9	12	11	11	15	16	19	21	19	19	17	14	14	13	10	7	4	5	4	8	9	10
21	10	10	8	11	13	15	18	19	17	16	15	15	14	14	12	13	8	5	6	7	3	5	1	1
22	5	8	9	12	14	16	20	19	18	18	17	18	18	21	22	23	20	17	14	10	10	12	15	22
23	26	21	23	27	21	17	16	19	16	11	13	13	12	13	17	15	8	6	16	12	3	4	9	14
24	13	8	6	8	9	8	9	9	8	7	7	12	14	14	14	11	9	3	-2	-2	2	10	17	21
25	19	27	29	12	-3	-11	-10	-25	-29	-19	-13	-12	-3	7	8	-12	-15	-18	-27	-32	-49	-45	-35	-39
26	-40	-34	-29	-27	-25	-26	-26	-27	-20	-3	-11	-83	-87	-74	-117	-98	-105	-103	-108	-113	-104	-102	-123	-132
27	-136	-140	-143	-161	-184	-181	-202	-234	-230	-184	-172	-182	-189	-189	-204	-228	-234	-230	-231	-223	-208	-205	-180	-163
28	-151	-144	-148	-143	-130	-122	-112	-115	-120	-119	-115	-100	-103	-102	-107	-126	-132	-121	-138	-157	-166	-161	-176	-160
29	-151	-154	-145	-138	-127	-130	-132	-130	-124	-120	-122	-126	-113	-96	-104	-103	-93	-104	-100	-97	-92	-88	-78	-70
30	-68	-73	-71	-71	-69	-65	-62	-65	-66	-67	-67	-62	-65	-67	-65	-64	-63	-66	-64	-61	-61	-51	-46	-46
31	-44	-39	-41	-43	-40	-38	-43	-48	-43	-42	-39	-35	-43	-41	-38	-40	-40	-45	-51	-50	-56	-56	-51	-49

APRIL 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-46	-46	-46	-49	-47	-51	-65	-71	-60	-54	-53	-51	-48	-44	-43	-44	-46	-47	-46	-45	-42	-36	-31	-31
2	-31	-33	-35	-35	-33	-29	-29	-28	-27	-28	-31	-23	-25	-27	-26	-30	-34	-38	-45	-47	-41	-41	-44	-44
3	-38	-32	-36	-41	-37	-33	-35	-35	-42	-40	-34	-26	-23	-22	-23	-26	-30	-33	-34	-34	-33	-29	-23	-27
4	-26	-25	-24	-22	-21	-19	-17	-17	-19	-23	-22	-18	-21	-22	-19	-19	-18	-20	-15	-15	-15	-19	-21	-23
5	-21	-19	-19	-17	-18	-16	-13	-13	-12	-8	-8	-9	-9	-6	-3	-7	-12	-10	-12	-12	-6	-2	3	12
6	1	-1	-2	-3	2	5	4	-1	-4	-2	2	4	1	3	9	5	-2	-3	-7	-10	-11	-13	-9	-2
7	2	5	5	2	1	1	-5	-8	-4	-4	-4	-8	-11	-7	-5	-6	-12	-18	-20	-20	-17	-14	-11	-15
8	-15	-22	-30	-34	-30	-27	-31	-40	-48	-50	-47	-36	-31	-33	-27	-24	-29	-33	-40	-37	-34	-35	-54	-71
9	-71	-71	-69	-61	-54	-70	-73	-67	-66	-68	-54	-51	-46	-43	-45	-40	-40	-42	-29	-12	-12	-13	-13	-14
10	-15	-23	-38	-39	-40	-33	-45	-59	-43	-54	-33	-12	-27	-63	-90	-108	-100	-106	-122	-122	-122	-115	-103	-91
11	-88	-82	-75	-69	-71	-72	-66	-68	-74	-74	-62	-41	-40	-37	-36	-34	-33	-31	-17	-15	-25	-41	-44	-32
12	-41	-36	-37	-32	-28	-25	-23	-29	-27	-25	-29	-25	-27	-25	-25	-27	-29	-28	-28	-27	-25	-20	-24	-21
13	-18	-14	-13	-13	-11	-8	-11	-16	-11	-7	-11	-15	-18	-16	-14	-14	-14	-11	-11	-10	-7	-6	-4	-1
14	-4	-6	-10	-4	-2	-3	-4	-8	-8	-1	1	3	4	10	10	13	14	13	9	7	5	-2	-6	-10
15	-21	-20	-15	-13	-14	-11	-7	-5	-7	-7	-10	-11	-10	-8	-7	-9	-11	-10	-10	-11	-6	-2	-2	-2
16	-3	-9	-9	-9	-9	-11	-12	-12	-10	-9	-5	-11	-7	-4	-1	-2	-2	-3	-2	2	4	4	5	4
17	3	1	1	1	2	3	3	3	-3	-6	-11	-19	-18	-19	-14	-9	-5	-5	-3	-6	-5	-2	-3	-4
18	-13	-19	-13	-7	-5	0	4	5	6	8	8	13	12	11	9	5	5	6	9	7	5	6	5	6
19	7	7	11	10	9	8	6	7	6	4	3	3	5	3	4	4	7	6	7	9	8	6	0	0
20	1	3	7	9	14	15	13	13	13	15	11	11	10	7	7	9	11	11	9	10	12	11	12	12
21	9	7	1	-1	-5	-6	-9	-8	-14	-19	-18	-11	-4	-4	-9	-12	-10	-6	-6	-6	-9	-11	-8	-5
22	-4	-4	-2	-2	-1	-1	1	-1	-2	-2	0	0	1	1	3	4	8	8	8	8	11	11	9	7
23	6	7	9	10	11	13	12	11	9	12	25	48	40	32	26	14	1	-20	-47	-73	-104	-128	-113	-97
24	-92	-82	-72	-64	-63	-54	-51	-51	-53	-54	-47	-49	-58	-65	-67	-73	-73	-71	-65	-63	-63	-66	-56	-49
25	-49	-50	-44	-39	-40	-44	-39	-43	-42	-40	-44	-37	-31	-31	-30	-27	-31	-35	-32	-23	-29	-24	-26	-28
26	-25	-23	-31	-43	-37	-28	-29	-33	-29	-31	-23	-19	-31	-26	-22	-18	-18	-21	-21	-23	-26	-34	-34	-27
27	-23	-29	-31	-35	-41	-41	-33	-33	-39	-40	-38	-37	-39	-40	-38	-40	-41	-31	-30	-29	-29	-32	-27	-21
28	-19	-22	-27	-28	-29	-32	-28	-29	-30	-32	-35	-29	-29	-28	-27	-27	-25	-27	-30	-36	-43	-48	-48	-35
29	-27	-33	-33	-24	-31	-22	-27	-33	-33	-37	-36	-32	-27	-30	-39	-45	-58	-69	-70	-70	-65	-59	-47	-41
30	-38	-37	-37	-38	-42	-41	-39	-40	-40	-38	-37	-38	-35	-30	-38	-41	-39	-44	-40	-38	-45	-46	-46	-39

Dst HOURLY INDICES 1959 (continued)

MAY 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-33	-31	-27	-28	-26	-21	-23	-28	-33	-38	-38	-39	-41	-39	-34	-32	-30	-30	-27	-21	-21	-21	-24	-19
2	-18	-21	-27	-30	-27	-23	-13	-12	-16	-15	-16	-14	-14	-15	-17	-14	-11	-11	-8	-3	4	3	4	7
3	7	7	4	3	4	6	4	2	0	-2	-2	-1	0	0	3	3	4	5	6	5	8	6	8	14
4	16	8	10	6	7	10	13	13	18	5	2	5	5	8	18	15	8	7	1	-4	1	14	-5	-5
5	-24	-54	-71	-72	-72	-60	-46	-41	-24	-26	-29	-25	-23	-25	-20	-27	-26	-22	-20	-20	-22	-22	-19	-16
6	-16	-14	-9	-3	1	1	0	-4	-6	-7	-6	-4	1	6	9	3	5	5	5	7	5	1	-1	2
7	5	6	6	5	7	8	9	9	8	11	13	14	12	13	11	15	14	14	18	17	17	18	21	26
8	17	12	22	22	9	-8	-28	-30	-45	-60	-57	-30	-19	-28	-17	-2	-1	-7	-15	-16	-21	-20	-17	-20
9	-18	-15	-14	-13	-8	-12	-11	-12	-13	-10	-7	-8	-7	-4	0	-1	5	5	0	-1	0	-5	-5	-7
10	-1	0	1	-1	-2	-2	-4	-4	-8	-9	-10	-7	-9	-10	-11	-6	-1	3	-3	0	0	-1	1	3
11	4	-2	-4	1	3	4	1	1	0	-2	1	-4	-3	-8	-4	0	0	-2	-4	-7	-1	-1	1	25
12	64	38	33	40	24	-3	-15	-24	-55	-43	-38	-38	-35	-34	-31	-38	-39	-88	-70	-72	-72	-78	-73	-64
13	-58	-54	-52	-53	-49	-43	-39	-37	-45	-45	-42	-37	-41	-50	-52	-48	-43	-40	-40	-39	-36	-36	-37	-36
14	-34	-36	-36	-37	-37	-33	-30	-27	-26	-24	-22	-23	-27	-30	-30	-28	-26	-27	-28	-28	-26	-21	-18	-14
15	-14	-14	-13	-16	-17	-17	-16	-9	-10	-14	-18	-29	-24	-28	-39	-34	-28	-26	-32	-36	-44	-50	-55	-55
16	-49	-53	-57	-57	-68	-75	-71	-76	-83	-69	-59	-62	-68	-65	-61	-58	-56	-51	-50	-46	-43	-42	-35	-34
17	-28	-24	-23	-24	-23	-24	-24	-24	-21	-23	-25	-29	-26	-23	-22	-22	-27	-24	-22	-19	-19	-19	-15	-12
18	-15	-20	-13	-8	-19	-26	-30	-32	-29	-30	-35	-32	-37	-37	-36	-31	-24	-28	-31	-30	-35	-29	-21	-8
19	-5	-16	-23	-20	-22	-21	-15	-10	-10	-16	-23	-25	-29	-30	-30	-32	-34	-28	-26	-27	-25	-27	-26	-23
20	-16	-18	-16	-14	-15	-12	-12	-15	-13	-12	-11	-10	-11	-11	-8	-9	-11	-17	-23	-31	-27	-24	-20	-18
21	-14	-17	-11	-12	-11	-14	-17	-22	-17	-14	-14	-17	-18	-19	-14	-13	-11	-14	-17	-25	-28	-25	-19	-14
22	-9	-8	-12	-19	-14	-11	-7	-18	-15	-13	-9	-10	-8	-9	-15	-20	-18	-16	-24	-31	-29	-28	-29	-29
23	-28	-30	-22	-17	-12	-12	-11	-7	-9	-7	-9	-7	-6	-9	-12	-15	-14	-15	-22	-27	-28	-25	-17	-10
24	-9	-12	-22	-18	-11	-7	-3	-18	-24	-27	-35	-57	-44	-40	-42	-44	-46	-42	-40	-40	-38	-59	-75	-86
25	-69	-57	-38	-39	-34	-48	-53	-58	-61	-49	-43	-43	-45	-47	-46	-45	-44	-42	-43	-46	-46	-42	-40	-34
26	-23	-16	-18	-18	-18	-18	-16	-13	-12	-9	-12	-12	-11	-15	-14	-15	-16	-17	-17	-14	-6	0	-3	-4
27	-9	-15	-12	-4	-3	-4	-5	-7	-7	-6	-5	-5	-6	-3	-2	-4	-7	-7	-5	-3	-3	-1	0	3
28	5	5	5	5	6	5	6	9	12	15	17	17	16	15	13	13	13	12	12	12	14	15	16	16
29	14	13	12	13	12	12	11	13	14	13	11	10	12	13	13	13	15	14	14	13	15	19	21	20
30	30	39	42	38	32	27	24	23	26	27	27	31	36	39	30	29	38	38	36	36	32	27	28	30
31	32	32	36	27	15	4	8	11	15	9	8	8	5	-2	-16	-26	-28	-27	-27	-25	-29	-31	-26	-24

JUNE 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-27	-27	-24	-21	-17	-19	-17	-16	-17	-10	-4	-3	-5	-8	-5	-4	0	-1	-2	-5	-1	1	3	-1
2	0	7	3	3	3	-4	-3	0	-12	-12	-5	-4	-3	-6	-6	-9	-16	-13	-19	-25	-30	-30	-27	-29
3	-26	-24	-25	-33	-27	-18	-20	-19	-17	-9	-13	-19	-18	-14	-15	-25	-28	-30	-30	-32	-28	-23	-14	1
4	8	-2	-4	-1	-2	-9	-9	-8	1	3	-2	-13	-10	-8	-6	-7	-1	1	-1	-1	-6	-19	-12	-21
5	-32	-22	-15	-17	-23	-24	-18	-14	-13	-13	-9	-5	-4	-1	-5	-9	-15	-14	-13	-15	-14	-7	-1	1
6	1	0	2	5	7	7	8	7	4	8	3	5	3	-3	-4	-3	-3	-6	-12	-6	0	1	-6	-5
7	-1	1	4	8	1	1	6	6	5	4	7	9	10	11	6	3	2	3	1	-2	-2	1	6	9
8	12	13	13	14	16	14	15	11	2	3	6	7	6	5	3	-3	-3	-2	-3	-6	-5	-5	1	4
9	14	14	14	12	7	3	2	4	6	-12	-28	-27	-26	-22	-16	-15	-20	-18	-19	-21	-15	-12	-10	-7
10	-4	-13	-11	-12	-17	-23	-14	-12	-10	-7	-2	-4	-5	-7	-10	-13	-10	-6	-7	-12	-14	-13	-5	0
11	-4	-4	-1	0	2	5	6	7	9	29	12	6	-2	1	3	-5	-16	-23	-22	-22	-19	-17	-17	-15
12	-14	-13	-12	-9	-7	-5	-5	-5	-4	-5	-5	-6	-4	0	2	5	4	6	2	-4	-2	-1	-1	1
13	-1	2	2	2	3	6	9	8	7	8	6	4	6	3	2	0	2	5	6	6	10	16	19	20
14	19	20	19	17	16	15	21	23	22	19	16	13	7	5	1	-4	-3	0	0	0	0	3	5	9
15	11	13	14	10	6	6	7	4	-1	-2	0	0	-4	-2	-1	0	-2	-2	-1	-1	-2	-1	3	5
16	3	2	3	-1	-6	-7	-3	-1	0	-1	0	1	1	-3	-8	-11	-12	-9	-4	1	3	-1	-1	1
17	2	2	2	5	9	9	7	8	11	11	11	12	16	20	24	28	28	25	20	11	13	12	11	10
18	10	11	12	9	4	8	13	11	3	2	5	4	0	-3	-2	-1	-3	-3	-6	-9	-10	-6	-1	4
19	10	14	20	19	17	14	14	14	11	12	13	13	16	16	16	14	16	13	10	4	1	1	6	7
20	9	13	16	16	18	18	18	17	20	22	22	19	19	22	20	17	16	18	19	10	7	8	9	9
21	12	14	16	16	15	14	14	13	15	15	17	16	15	16	12	9	10	15	12	7	5	3	6	9
22	13	12	16	19	17	20	23	18	17	30	27	17	14	13	16	19	14	19	22	18	15	13	10	9
23	10	10	8	6	7	18	15	17	20	20	20	18	17	21	19	15	13	14	14	1	-12	-20	-23	-26
24	-11	-16	-22	-35	-50	-49	-42	-33	-28	-26	-24	-23	-24	-25	-28	-28	-25	-24	-21	-20	-25	-24	-22	-20
25	-20	-19	-14	-10	-4	-2	-3	2	3	5	9	11	6	5	3	4	3	3	7	10	10	7	7	3
26	-9	-11	-7	-9	-11	-14	-5	-13	-18	-22	-22	-23	-23	-30	-35	-37	-34	-27	-26	-26	-26	-27	-25	-20
27	-15	-12	-12	-9	-7	-6	-1	5	5	9	13	23	30	24	10	-8	-27	-43	-44	-38	-37	-40	-37	-39
28	-35	-39	-44	-36	-39	-45	-53	-60	-53	-47	-48	-55	-56	-56	-50	-53	-59	-64	-66	-63	-71	-63	-50	-41
29	-35	-35	-34	-37	-35	-38	-40	-32	-37	-31	-59	-64	-50	-52	-67	-71	-77	-71	-80	-84	-76	-79	-70	-64
30	-61	-53	-47	-45	-39	-32	-27	-31	-25	-42	-56	-58	-53	-50	-67	-82	-79	-72	-72	-78	-77	-71	-60	-50

Dst HOURLY INDICES 1959 (continued)

JULY 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-47	-47	-46	-43	-41	-39	-37	-34	-31	-30	-30	-34	-36	-35	-33	-36	-35	-34	-33	-33	-29	-28	-28	-27
2	-32	-34	-35	-43	-40	-47	-45	-36	-35	-33	-32	-30	-31	-32	-32	-36	-40	-36	-31	-31	-31	-30	-28	-23
3	-15	-9	-7	-8	-8	-9	-10	-10	-8	-8	-7	-4	-3	1	8	7	5	4	2	3	0	2	5	5
4	5	8	11	15	18	19	18	15	16	15	2	1	5	12	15	14	11	17	18	4	5	-9	-21	-17
5	-17	-7	-3	-1	-8	-21	-18	-10	-6	-13	-12	-12	-16	-12	-9	-8	-6	-10	-14	-15	-8	-8	-6	-4
6	0	1	0	-1	1	0	-2	-3	-1	-3	-3	-1	1	0	-5	-2	-1	-2	-3	-7	-9	-11	-10	-3
7	3	5	2	8	14	13	9	7	2	-5	-8	-9	-6	-8	-9	-10	-14	-12	-10	-6	-7	-12	-10	-7
8	-5	-6	-7	-5	-6	-4	-4	-3	-15	-20	-22	-16	-11	-15	-14	-13	-7	-7	-17	-18	-15	-17	-16	-14
9	-13	-10	-2	-1	-9	-16	-15	-17	-17	-19	-17	-11	-11	-14	-11	-8	-11	-19	-17	-13	-12	-16	-13	-11
10	-17	-16	-2	0	-5	-8	-13	-19	-22	-14	-8	-7	-11	-10	-6	-4	-4	-2	-1	-3	-5	-6	-2	1
11	1	-1	-8	-12	-17	-11	-16	-13	-7	-6	-5	-4	-1	0	9	12	41	75	68	48	50	45	30	10
12	-19	-30	-23	-21	-27	-23	-25	-27	-24	-20	-16	-16	-30	-36	-32	-28	-28	-24	-22	-21	-23	-24	-22	-23
13	-22	-21	-18	-10	-7	-7	-10	-11	-6	-7	-7	-6	-11	-17	-19	-20	-23	-20	-16	-14	-12	-14	-15	-14
14	-10	-9	-5	-5	-4	-6	-8	-12	-20	-26	-22	-25	-31	-29	-30	-27	-24	-23	-28	-26	-24	-25	-21	-14
15	-6	-14	-19	-29	-30	-21	-21	-20	17	-75	-89	-119	-112	-117	-128	-180	-255	-326	-391	-429	-382	-336	-338	-301
16	-283	-276	-240	-221	-209	-197	-187	-178	-165	-154	-147	-139	-133	-128	-126	-123	-119	-113	-107	-102	-102	-99	-96	-91
17	-83	-74	-70	-67	-68	-77	-80	-82	-79	-84	-83	-84	-83	-77	-73	-72	-49	-22	-27	-62	-92	-114	-99	-101
18	-103	-92	-103	-138	-157	-160	-183	-177	-159	-166	-154	-141	-136	-131	-118	-89	-73	-81	-104	-110	-118	-118	-108	-112
19	-102	-100	-95	-88	-81	-78	-77	-72	-71	-69	-70	-67	-66	-69	-67	-69	-73	-68	-65	-66	-69	-71	-68	-67
20	-66	-62	-56	-52	-48	-48	-47	-46	-45	-48	-47	-44	-39	-38	-37	-36	-35	-39	-40	-38	-40	-46	-50	-56
21	-55	-47	-43	-36	-33	-34	-34	-30	-25	-24	-23	-25	-28	-33	-37	-31	-27	-22	-26	-30	-33	-33	-36	-34
22	-31	-28	-27	-23	-23	-23	-26	-21	-18	-18	-18	-19	-18	-20	-20	-24	-18	-11	-7	-11	-15	-21	-31	-30
23	-32	-35	-33	-29	-29	-34	-37	-38	-33	-31	-29	-26	-25	-29	-28	-26	-26	-26	-25	-26	-34	-39	-36	-33
24	-32	-28	-26	-19	-16	-18	-18	-24	-26	-17	-8	-14	-13	-10	-11	-9	-12	-15	-32	-35	-46	-41	-42	-47
25	-38	-33	-32	-38	-32	-34	-32	-34	-37	-53	-46	-45	-43	-43	-42	-37	-33	-31	-42	-50	-50	-52	-52	-48
26	-46	-50	-50	-49	-44	-42	-36	-30	-34	-38	-34	-28	-33	-32	-34	-32	-29	-30	-34	-39	-36	-52	-56	-49
27	-53	-54	-44	-43	-46	-46	-45	-44	-43	-42	-37	-37	-37	-39	-35	-30	-29	-32	-38	-34	-35	-37	-37	-40
28	-38	-37	-38	-36	-32	-28	-29	-29	-28	-25	-22	-23	-26	-30	-33	-30	-30	-30	-32	-29	-27	-29	-27	-26
29	-28	-30	-28	-30	-31	-30	-28	-26	-28	-30	-29	-26	-24	-20	-17	-18	-17	-17	-17	-20	-23	-27	-28	-28
30	-26	-27	-24	-22	-20	-19	-19	-17	-16	-14	-13	-13	-12	-13	-12	-10	-7	-8	-11	-9	-1	4	2	-4
31	-5	-7	-7	-14	-12	-13	-19	-28	-30	-25	-23	-20	-20	-26	-23	-20	-20	-23	-27	-24	-20	-19	-31	-31

AUGUST 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-26	-22	-26	-31	-31	-30	-36	-38	-35	-27	-22	-23	-20	-23	-19	-9	-11	-20	-20	-18	-14	-14	-20	-27
2	-42	-46	-42	-51	-52	-44	-43	-44	-41	-34	-30	-30	-26	-24	-26	-28	-33	-35	-31	-22	-18	-23	-23	-25
3	-24	-22	-23	-31	-35	-27	-29	-31	-33	-28	-25	-28	-41	-43	-40	-33	-25	-23	-25	-27	-35	-35	-32	-29
4	-28	-26	-26	-28	-26	-28	-27	-23	-21	-22	-32	-30	-32	-34	-31	-30	-22	-24	-23	-24	-29	-33	-39	-37
5	-34	-31	-29	-33	-30	-25	-27	-25	-24	-22	-19	-23	-25	-26	-27	-30	-29	-23	-22	-22	-22	-24	-27	-27
6	-27	-28	-25	-15	-14	-22	-17	-13	-14	-14	-6	-7	-17	-19	-17	-9	-16	-35	-52	-48	-36	-34	-41	-43
7	-46	-42	-34	-28	-28	-31	-26	-27	-22	-17	-16	-13	-24	-26	-25	-27	-33	-33	-31	-27	-19	-20	-23	-33
8	-38	-35	-26	-18	-16	-14	-14	-21	-24	-27	-29	-23	-20	-17	-14	-16	-14	-15	-16	-16	-14	-17	-23	-37
9	-43	-42	-27	-19	-13	-9	-8	-15	-21	-17	-20	-28	-35	-42	-43	-44	-43	-48	-55	-58	-58	-56	-53	-49
10	-47	-45	-43	-48	-36	-34	-32	-30	-29	-27	-21	-17	-25	-17	-17	-20	-19	-23	-22	-27	-28	-25	-23	-23
11	-30	-32	-35	-35	-33	-29	-22	-16	-15	-11	-7	-4	-7	-8	-7	-13	-16	-13	-11	-13	-14	-17	-19	-16
12	-11	-10	-12	-15	-18	-15	-13	-14	-11	-11	-9	-11	-12	-12	-10	-7	-9	-11	-11	-8	-10	-11	-13	-15
13	-15	-15	-14	-10	-8	-10	-8	-7	-8	-7	-4	-2	0	0	-2	-5	-9	-8	-6	-6	-11	-10	-8	-3
14	0	4	8	2	-4	0	1	3	5	2	-2	1	3	4	1	2	5	8	6	3	3	4	3	-1
15	-6	-2	-1	3	9	11	15	15	14	1	1	5	4	1	3	-8	-11	-9	-7	-6	-9	-18	-34	-29
16	-33	-24	-13	-7	14	10	-6	-48	-99	-117	-72	-108	-135	-116	-112	-122	-137	-153	-158	-160	-160	-160	-153	-163
17	-159	-167	-175	-163	-167	-181	-162	-156	-164	-160	-145	-137	-129	-115	-133	-141	-140	-130	-110	-99	-105	-100	-99	-92
18	-88	-84	-81	-78	-71	-77	-80	-68	-74	-72	-71	-71	-75	-74	-80	-82	-80	-73	-72	-65	-66	-71	-66	-59
19	-55	-52	-55	-54	-58	-66	-74	-83	-71	-67	-62	-61	-60	-59	-56	-49	-46	-47	-56	-59	-52	-51	-52	-52
20	-45	-42	-42	-44	13	36	21	25	3	-5	-3	-16	-19	-22	-30	-33	-32	-31	-29	-20	-20	-20	-32	-45
21	-52	-50	-33	-20	-26	-28	-33	-37	-38	-39	-34	-36	-38	-41	-48	-52	-51	-55	-45	-45	-39	-43	-56	-56
22	-50	-54	-45	-33	-30	-32	-36	-45	-45	-39	-39	-43	-44	-41	-36	-35	-34	-38	-35	-28	-29	-33	-39	-35
23	-34	-35	-33	-33	-33	-36	-46	-41	-38	-34	-36	-33	-46	-47	-49	-49	-42	-43	-48	-45	-37	-36	-41	-43
24	-38	-40	-37	-33	-30	-35	-36	-36	-40	-47	-43	-36	-35	-39	-40	-43	-40	-39	-32	-28	-28	-34	-37	-42
25	-38	-31	-26	-25	-29	-29	-28	-21	-19	-23	-23	-26	-31	-27	-26	-29	-27	-24	-23	-28	-26	-25	-28	-31
26	-28	-25	-23	-23	-21	-22	-24	-23	-20	-16	-16	-15	-16	-18	-21	-22	-23	-21	-22	-19	-16	-15	-15	-19
27	-22	-28	-28	-23	-20	-22	-23	-21	-21	-20	-18	-21	-21	-21	-21	-20	-17	-17	-16	-15	-15	-12	-12	-17
28	-20	-20	-18	-13	-9	-9	-11	-12	-11	-9	-9	-10	-11	-9	-7	-7	-6	-7	-6	-4	-3	-1	-1	0
29	5	7	3	-6	-8	-11	-13	-15	-20	-16	-14	-14	-19	-21	-23	-16	-7	-13	-16	-16	-16	-17	-15	-15
30	-14	-17	-16	-15	-15	-17	-21	-21	-20	-17	-22	-32	-39	-40	-38	-32	-33	-33	-37	-35	-34	-29	-29	-25
31	-21	-18	-15	-14	-9	-8	-12	-17	-23	-31	-36	-36	-37	-35	-32	-29	-29	-25	-24	-32	-35	-35	-38	-40

Dst HOURLY INDICES 1959 (continued)

SEPTEMBER 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-43	-38	-38	-42	-40	-41	-42	-48	-49	-46	-50	-41	-38	-39	-40	-37	-40	-42	-45	-53	-57	-49	-45	-36
2	-32	-44	-53	-57	-54	-61	-52	-47	-54	-61	-72	-60	-56	-57	-58	-60	-57	-57	-60	-68	-72	-70	-63	-59
3	-49	-40	-36	-36	-35	-35	-41	-40	-41	-48	-48	-45	-44	-40	-30	-30	-38	-40	-47	-47	-38	-37	-45	-100
4	-113	-98	-118	-141	-144	-140	-147	-158	-140	-135	-131	-112	-107	-103	-104	-112	-119	-112	-106	-117	-126	-120	-119	-106
5	-99	-97	-88	-80	-77	-84	-79	-73	-65	-65	-61	-62	-69	-73	-66	-64	-63	-63	-67	-70	-55	-48	-60	-78
6	-87	-85	-61	-67	-67	-64	-61	-54	-51	-48	-45	-45	-45	-48	-42	-39	-42	-39	-38	-39	-39	-36	-37	-39
7	-40	-42	-37	-33	-31	-32	-31	-29	-25	-29	-31	-30	-31	-28	-25	-25	-27	-35	-32	-28	-23	-21	-21	-22
8	-23	-22	-22	-23	-21	-21	-26	-29	-26	-30	-23	-25	-32	-35	-34	-33	-29	-19	-19	-25	-30	-33	-32	-25
9	-23	-18	-13	-16	-19	-15	-14	-15	-16	-16	-18	-16	-18	-20	-22	-24	-24	-23	-20	-18	-16	-14	-14	-12
10	-10	-12	-12	-11	-7	-9	-12	-11	-6	-4	-2	1	3	4	4	7	5	-1	-7	-4	-2	0	-4	-8
11	-1	-1	-2	-3	-15	-13	-14	-16	-16	-15	-21	-19	-25	-22	-19	-19	-20	-20	-15	-16	-18	-17	-13	-15
12	-27	-25	-24	-17	-15	-17	-21	-21	-20	-15	-20	-21	-21	-20	-16	-15	-16	-15	-17	-24	-21	-15	-13	-12
13	-12	-8	-2	-1	-4	-7	-10	-9	-4	-2	-2	-8	-10	-8	-4	-3	-3	-6	-9	-7	-3	-7	-21	-33
14	-24	-18	-21	-19	-24	-41	-35	-39	-41	-34	-31	-31	-37	-33	-27	-21	-20	-25	-24	-21	-18	-20	-15	-13
15	-8	-3	1	0	-2	-5	-12	-22	-22	-15	-12	-20	-23	-15	-7	-6	-7	-14	-16	-18	-22	-21	-11	-10
16	-10	-19	-40	-40	-34	-29	-28	-25	-22	-21	-24	-27	-26	-22	-22	-26	-26	-29	-33	-28	-20	-11	-7	-7
17	-3	6	8	7	3	1	-2	-5	-3	-3	-12	-21	-27	-20	-14	-16	-8	-6	-7	-12	-26	-40	-25	-15
18	-10	-8	-5	-12	-16	-17	-15	-21	-18	-17	-16	-19	-21	-19	-17	-16	-18	-18	-25	-27	-21	-10	-11	-27
19	-51	-48	-45	-39	-41	-43	-40	-36	-35	-34	-30	-15	-26	-25	-21	-22	-26	-27	-23	-17	-11	-5	6	3
20	-6	-10	-7	-3	-29	-35	-34	-42	-38	-38	-37	-42	-54	-64	-52	-59	-57	-72	-77	-77	-57	-62	-66	-72
21	-77	-65	-60	-66	-62	-71	-87	-102	-80	-72	-69	-65	-65	-79	-64	-64	-72	-67	-71	-62	-67	-66	-58	-51
22	-41	-35	-42	-53	-70	-86	-106	-100	-111	-115	-103	-97	-96	-91	-77	-69	-62	-54	-54	-52	-57	-61	-57	-56
23	-53	-51	-48	-44	-42	-43	-44	-51	-51	-49	-51	-48	-49	-48	-47	-50	-54	-47	-47	-59	-69	-72	-76	-71
24	-67	-61	-58	-60	-61	-57	-60	-59	-58	-54	-49	-44	-53	-62	-68	-60	-58	-55	-57	-56	-55	-54	-50	-48
25	-56	-64	-66	-62	-70	-67	-66	-70	-71	-69	-64	-71	-63	-53	-60	-66	-58	-59	-65	-70	-78	-73	-67	-61
26	-55	-56	-58	-56	-58	-55	-55	-57	-56	-57	-56	-55	-44	-46	-43	-39	-42	-45	-41	-44	-41	-45	-42	-35
27	-42	-44	-42	-39	-35	-43	-49	-46	-49	-45	-41	-46	-50	-54	-58	-54	-53	-47	-43	-45	-47	-43	-46	-42
28	-38	-44	-49	-42	-38	-41	-44	-44	-42	-39	-39	-41	-34	-35	-37	-35	-30	-32	-39	-42	-35	-34	-31	-37
29	-42	-44	-41	-36	-35	-34	-30	-28	-26	-32	-32	-28	-26	-22	-23	-24	-22	-24	-22	-20	-21	-21	-17	-18
30	-18	-21	-21	-19	-19	-18	-20	-23	-23	-20	-32	-36	-22	-22	-30	-36	-34	-39	-33	-32	-35	-37	-39	-40

OCTOBER 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-35	-37	-40	-47	-56	-64	-76	-74	-70	-62	-81	-94	-96	-86	-77	-75	-71	-68	-63	-65	-71	-70	-57	-44
2	-42	-50	-51	-48	-60	-71	-59	-56	-50	-41	-37	-43	-42	-37	-30	-27	-23	-25	-19	-19	-17	-16	-15	-12
3	-11	-14	-18	-19	-19	-29	-43	-51	-48	-47	-44	-44	-50	-57	-63	-69	-75	-70	-70	-77	-80	-103	-104	-88
4	-100	-108	-112	-111	-98	-97	-88	-91	-91	-89	-84	-80	-77	-70	-65	-60	-59	-60	-56	-56	-64	-62	-58	-64
5	-63	-58	-62	-71	-74	-71	-60	-56	-56	-54	-53	-57	-67	-68	-62	-59	-49	-56	-60	-55	-57	-66	-66	-67
6	-75	-64	-59	-55	-56	-80	-81	-95	-91	-88	-106	-95	-76	-76	-77	-70	-68	-63	-58	-55	-63	-56	-52	-51
7	-50	-48	-49	-53	-55	-48	-40	-40	-42	-43	-42	-33	-37	-42	-34	-29	-24	-22	-20	-26	-28	-25	-26	-33
8	-36	-34	-37	-35	-34	-30	-28	-24	-27	-30	-31	-29	-26	-27	-31	-29	-24	-23	-21	-19	-20	-21	-23	-25
9	-25	-24	-25	-26	-22	-16	-19	-21	-22	-24	-24	-23	-23	-24	-23	-21	-19	-19	-18	-19	-15	-9	-8	-9
10	-13	-17	-21	-18	-21	-19	-17	-16	-13	-11	-10	-7	-3	-3	-3	-3	-4	-2	-3	-3	-2	-2	-1	-3
11	-3	-2	-3	-4	-5	-5	-5	-4	-3	-2	-3	-4	-3	-3	-1	-2	-2	-6	-7	-8	-8	-3	-3	-4
12	-4	-6	-6	-4	0	2	4	4	6	8	10	10	9	7	5	1	-4	-7	-1	0	-7	-4	-2	0
13	8	5	6	6	6	5	4	5	7	10	11	16	14	8	5	6	8	8	10	10	8	10	8	0
14	-3	-3	-4	-4	1	5	7	9	12	6	-1	-11	-1	-4	-5	-4	-5	-5	-15	-17	-19	-18	-13	-17
15	-20	-15	-12	-9	-12	-12	-15	-14	-20	-16	-10	-13	-12	-9	-8	-8	-3	-4	-6	-9	-10	-13	-16	-13
16	-13	-16	-16	-13	-9	-7	-4	-4	-3	-4	-5	-6	-6	-5	-3	-1	-4	-4	-2	-1	-2	3	5	7
17	13	18	21	24	25	22	21	15	12	13	6	5	5	5	8	6	4	1	-4	-4	-5	-9	-10	-11
18	-17	-23	-40	-32	-35	-32	-34	-23	-29	-35	-44	-36	-26	-26	-39	-41	-39	-33	-29	-24	-27	-33	-32	-38
19	-35	-27	-30	-33	-32	-28	-27	-31	-32	-33	-29	-26	-26	-23	-20	-19	-18	-16	-16	-12	-11	-13	-13	-20
20	-19	-12	-10	-8	-9	-11	-16	-17	-23	-22	-21	-24	-25	-25	-26	-23	-20	-17	-16	-13	-12	-10	-10	-12
21	-16	-17	-13	-10	-9	-4	-1	-2	-4	-1	1	0	-4	-6	-2	1	-7	-7	-2	0	2	2	-14	-15
22	-17	-8	-12	-7	0	-6	-21	-22	-25	-28	-36	-43	-49	-57	-57	-61	-45	-43	-38	-33	-38	-44	-45	-45
23	-46	-47	-51	-49	-43	-37	-33	-35	-42	-43	-38	-35	-28	-24	-23	-23	-25	-25	-24	-21	-20	-21	-23	-27
24	-30	-29	-28	-24	-21	-16	-9	-8	-10	-11	-14	-16	-17	-12	-17	-15	-14	-12	-12	-11	-10	-14	-17	-22
25	-20	-23	-32	-40	-43	-34	-36	-42	-40	-31	-24	-30	-35	-30	-29	-32	-35	-30	-25	-24	-21	-19	-19	-31
26	-35	-36	-31	-28	-27	-31	-41	-43	-41	-38	-31	-24	-24	-30	-34	-38	-45	-47	-39	-47	-46	-41	-35	-34
27	-33	-33	-34	-36	-36	-35	-30	-38	-48	-48	-39	-35	-35	-36	-35	-35	-33	-28	-25	-21	-20	-19	-20	-14
28	-13	-12	-12	-10	-10	-10	-8	-8	-8	-6	-8	-9	-8	-5	-4	-5	-8	-6	-3	-2	0	0	1	0
29	0	2	1	-2	-5	-5	-6	-5	-2	0	0	1	-1	-3	2	3	5	6	8	9	6	4	9	20
30	39	20	-6	-5	5	3	-11	-12	-5	6	11	11	14	8	3	1	3	16	8	-5	-26	-29	-36	-42
31	-32	-20	-26	-30	-34	-39	-39	-37	-42	-53	-53	-56	-54	-59	-54	-61	-71	-61	-65	-58	-70	-70	-75	-70

Dst HOURLY INDICES 1959 (continued)

NOVEMBER 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-58	-53	-58	-52	-58	-74	-75	-73	-67	-71	-86	-96	-95	-96	-90	-88	-83	-81	-72	-75	-73	-71	-73	-76
2	-75	-76	-70	-74	-85	-88	-84	-95	-96	-84	-70	-66	-59	-69	-70	-58	-69	-78	-85	-75	-65	-70	-70	-79
3	-70	-71	-70	-70	-70	-73	-70	-69	-73	-68	-61	-55	-56	-55	-55	-60	-64	-60	-59	-65	-69	-62	-63	-62
4	-60	-59	-57	-56	-53	-55	-56	-56	-49	-48	-42	-50	-61	-63	-61	-65	-66	-70	-57	-55	-63	-66	-62	-61
5	-59	-66	-68	-64	-62	-65	-68	-69	-73	-68	-65	-66	-64	-55	-51	-51	-46	-40	-39	-35	-29	-26	-21	-22
6	-29	-39	-54	-53	-49	-49	-54	-53	-46	-41	-40	-33	-38	-41	-37	-37	-43	-46	-41	-34	-37	-39	-34	-33
7	-33	-32	-33	-34	-35	-31	-26	-27	-25	-25	-25	-26	-25	-25	-27	-30	-28	-28	-30	-29	-22	-22	-16	-15
8	-15	-15	-17	-21	-27	-30	-27	-23	-27	-29	-25	-25	-28	-25	-22	-21	-23	-25	-35	-35	-31	-23	-21	-20
9	-22	-23	-21	-8	0	-2	-5	-7	-5	-2	-1	-2	-4	-2	3	0	-9	-20	-20	-14	-16	-19	-18	-15
10	-18	-20	-19	-17	-16	-13	-13	-13	-8	-6	-10	-11	-12	-12	-9	-8	-9	-9	-9	-11	-8	-11	-16	-13
11	-17	-22	-19	-15	-15	-12	-12	-14	-15	-17	-19	-19	-17	-15	-14	-12	-12	-12	-12	-12	-12	-12	-17	-16
12	-14	-16	-17	-14	-15	-11	-11	-12	-11	-11	-11	-11	-9	-5	-1	2	2	0	-4	-9	-8	-7	-8	-14
13	-14	-12	-10	-11	-11	-13	-18	-20	-14	-12	-8	-3	4	8	8	4	10	10	4	7	6	3	-5	-3
14	3	0	-13	-27	-14	-11	-17	-23	-19	-18	-19	-25	-26	-23	-34	-41	-40	-34	-37	-35	-35	-32	-35	-30
15	-27	-25	-28	-24	-22	-21	-21	-21	-18	-19	-21	-21	-23	-24	-22	-23	-23	-23	-19	-16	-16	-16	-17	-14
16	-11	-9	-8	-7	-8	-6	-4	-1	0	-3	-3	-7	-9	-7	-13	-11	-15	-24	-27	-28	-32	-35	-31	-24
17	-18	-17	-21	-19	-25	-30	-24	-21	-20	-24	-29	-42	-36	-34	-32	-29	-29	-27	-25	-23	-22	-20	-20	-22
18	-22	-26	-25	-24	-30	-29	-26	-31	-34	-36	-35	-32	-24	-24	-31	-24	-18	-14	-32	-33	-30	-29	-25	-24
19	-22	-17	-12	-13	-18	-25	-24	-30	-35	-39	-31	-26	-33	-33	-28	-29	-35	-29	-25	-22	-22	-21	-17	-18
20	-17	-20	-22	-18	-17	-20	-23	-21	-17	-15	-11	-7	-12	-12	-12	-12	-12	-11	-11	-11	-11	-10	-10	-8
21	-7	-4	-3	-8	-13	-13	-13	-10	-15	-15	-15	-18	-32	-52	-64	-66	-66	-61	-48	-40	-43	-47	-50	-52
22	-47	-43	-41	-39	-21	-20	-21	-26	-29	-32	-34	-25	-28	-22	-16	-9	-7	-12	-25	-27	-26	-22	-16	-20
23	-37	-55	-65	-75	-77	-84	-95	-86	-84	-78	-73	-79	-84	-75	-64	-71	-69	-67	-63	-55	-42	-35	-30	-26
24	-25	-26	-30	-30	-33	-36	-33	-29	-26	-24	-22	-21	-20	-22	-24	-26	-29	-24	-22	-23	-25	-24	-23	-22
25	-24	-26	-21	-19	-20	-19	-19	-19	-22	-28	-32	-37	-43	-42	-41	-35	-33	-32	-31	-31	-32	-32	-30	-25
26	-21	-19	-21	-20	-21	-19	-18	-19	-13	-16	-28	-35	-35	-22	-22	-21	-22	-14	-11	2	6	1	-17	-18
27	-18	-17	-22	-24	-27	-26	-30	-36	-29	-24	-23	-26	-29	-29	-27	-21	-18	-19	-22	-23	-18	-16	-18	-13
28	14	7	13	-54	-135	-165	-140	-105	-94	-103	-99	-140	-99	-92	-90	-88	-80	-75	-80	-90	-91	-84	-85	-80
29	-77	-81	-79	-75	-74	-77	-80	-80	-77	-75	-84	-83	-77	-74	-63	-65	-70	-67	-62	-62	-60	-50	-49	-46
30	-45	-50	-51	-49	-47	-41	-37	-36	-44	-37	-37	-48	-68	-81	-80	-89	-101	-97	-79	-74	-67	-64	-64	-51

DECEMBER 1959

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-48	-46	-45	-54	-72	-70	-72	-70	-60	-67	-69	-67	-67	-67	-70	-65	-64	-62	-55	-52	-54	-48	-43	-39
2	-43	-45	-43	-43	-45	-51	-48	-44	-48	-52	-52	-45	-53	-59	-67	-61	-55	-52	-50	-61	-62	-61	-46	-47
3	-56	-58	-55	-49	-57	-66	-74	-68	-68	-59	-63	-81	-77	-77	-68	-75	-65	-65	-51	-55	-72	-78	-70	-58
4	-54	-53	-54	-48	-50	-40	-41	-46	-43	-36	-37	-36	-34	-32	-30	-26	-27	-30	-32	-33	-34	-33	-31	-31
5	-31	-33	-35	-33	-30	-28	-26	-9	-25	-31	-18	-33	-44	-60	-102	-102	-134	-148	-147	-166	-135	-110	-94	-91
6	-90	-83	-82	-81	-74	-74	-81	-85	-75	-64	-62	-57	-59	-62	-63	-59	-58	-64	-62	-57	-46	-38	-36	-47
7	-54	-60	-60	-55	-54	-48	-45	-46	-44	-43	-44	-46	-46	-45	-42	-40	-43	-40	-40	-42	-41	-39	-39	-37
8	-40	-39	-37	-35	-35	-29	-27	-29	-27	-31	-36	-34	-29	-29	-28	-27	-24	-25	-24	-25	-30	-32	-31	-23
9	-15	-14	-13	-10	-7	-8	-17	-15	-9	-3	-4	-9	-12	-21	-19	-17	-17	-19	-11	-8	-7	-8	-10	-5
10	-3	-2	-6	-5	-4	-2	-4	-6	-6	-9	-10	-6	-4	-3	-3	-4	-9	-12	-9	-13	-15	-9	-6	-4
11	-3	-3	-4	-5	-7	-11	-12	-5	-3	-4	-4	-1	-6	-10	-7	-6	-9	-5	-5	-8	-4	-3	-2	1
12	7	10	-1	-14	-7	-6	-13	-11	-14	-15	-11	-5	-7	-11	-10	-6	-7	-8	-11	-9	-10	-25	-37	-36
13	-33	-33	-30	-34	-23	-24	-25	-21	-24	-20	-16	-17	-18	-15	-16	-17	-14	-21	-17	-5	-3	-19	-22	-20
14	-19	-37	-45	-42	-45	-45	-53	-69	-74	-53	-63	-57	-51	-53	-62	-67	-68	-66	-60	-57	-51	-50	-46	-38
15	-31	-29	-23	-28	-37	-46	-46	-52	-58	-56	-53	-42	-37	-38	-38	-43	-46	-48	-48	-41	-35	-27	-30	-29
16	-26	-27	-27	-28	-27	-27	-30	-29	-34	-29	-30	-35	-30	-30	-34	-38	-38	-36	-38	-42	-42	-38	-30	-31
17	-36	-29	-25	-28	-29	-30	-30	-31	-33	-34	-30	-24	-22	-25	-23	-19	-17	-18	-18	-22	-23	-19	-16	-14
18	-13	-11	-10	-12	-10	-9	-11	-13	-9	-14	-18	-20	-26	-26	-21	-15	-15	-11	-10	-10	-10	-12	-10	-13
19	-9	-7	-11	-21	-27	-27	-27	-32	-36	-40	-46	-41	-37	-38	-46	-53	-48	-43	-45	-42	-33	-25	-18	-17
20	-20	-17	-11	-12	-17	-16	-13	-16	-17	-18	-19	-16	-16	-16	-17	-14	-17	-24	-32	-30	-24	-23	-18	-16
21	-18	-17	-12	-11	-12	-10	-8	-10	-12	-9	-9	-8	-7	-8	-7	-4	1	2	4	5	2	1	0	-2
22	-4	-4	-2	0	2	6	8	10	12	12	13	14	16	16	12	8	9	6	10	15	14	10	1	-2
23	3	2	9	9	8	-2	-24	-19	-11	-12	-11	-11	-14	-11	-16	-15	-30	-30	-33	-39	-32	-28	-28	-45
24	-46	-38	-32	-33	-35	-34	-29	-34	-31	-34	-41	-36	-40	-43	-35	-31	-25	-21	-17	-18	-12	-3	7	3
25	-4	-12	-13	-16	-16	-12	-9	-9	-16	-23	-26	-20	-21	-20	-19	-20	-16	-15	-19	-17	-17	-13	-8	-5
26	-2	0	4	-4	-2	-10	-21	-27	-26	-29	-30	-34	-28	-25	-22	-38	-44	-42	-32	-20	-13	-12	-15	-16
27	-12	-14	-20	-23	-22	-29	-32	-37	-43	-39	-48	-48	-41	-48	-54	-54	-55	-49	-49	-52	-49	-42	-37	-32
28	-35	-35	-38	-36	-34	-42	-44	-48	-39	-39	-38	-48	-41	-46	-40	-40	-52	-51	-53	-60	-55	-49	-45	-46
29	-44	-37	-34	-40	-45	-46	-44	-43	-42	-48	-49	-38	-43	-47	-46	-37	-33	-32	-32	-29	-22	-17	-16	-13
30	-11	-12	-14	-18	-26	-26	-28	-34	-33	-38	-33	-27	-39	-40	-33	-32	-34	-34	-39	-32	-30	-22	-16	-10
31	-8	-9	-10	-14	-16	-18	-23	-32	-31	-31	-29	-28	-27	-20	-16	-13	-11	-11	-13	-16	-15	-8	-3	2

Dst HOURLY INDICES 1960

JANUARY 1960

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-4	-3	-4	-4	-7	-8	-9	-13	-14	-10	-5	-5	-9	-11	-12	-13	-15	-14	-12	-12	-14	-14	-13	-10
2	-10	-12	-11	-13	-13	-10	-9	-9	-8	-8	-9	-10	-11	-14	-14	-5	-7	-6	-8	-8	-9	-13	-17	-20
3	-23	-22	-19	-18	-18	-16	-13	-14	-13	-12	-7	-2	-1	-4	-12	-16	-18	-13	-12	-10	-8	-5	-8	-8
4	-10	-9	-13	-12	-14	-16	-14	-15	-7	-6	-10	-2	7	3	6	7	5	8	12	10	9	4	3	5
5	6	5	15	-15	-28	-28	-31	-34	-32	-39	-35	-37	-60	-60	-55	-54	-45	-39	-33	-25	-22	-18	-20	-28
6	-26	-32	-31	-33	-35	-34	-35	-30	-23	-14	-13	-14	-16	-18	-20	-22	-24	-24	-26	-24	-27	-27	-27	-24
7	-25	-28	-28	-29	-26	-21	-22	-29	-21	-14	-12	-11	-5	-4	-6	-7	-10	-15	-18	-14	-15	-18	-20	-15
8	-12	-15	-16	-22	-20	-15	-14	-9	-4	1	1	1	0	2	5	4	4	0	-2	-5	-7	-7	-10	-7
9	-8	-11	-14	-15	-13	-11	-9	-6	1	5	4	5	5	7	10	11	6	7	9	8	9	8	4	8
10	10	15	16	17	25	29	42	33	-2	-23	-37	-44	-53	-47	-56	-62	-63	-59	-49	-49	-57	-64	-64	-60
11	-57	-56	-52	-50	-54	-54	-54	-49	-39	-32	-35	-30	-33	-42	-39	-37	-37	-38	-37	-36	-37	-36	-31	-27
12	-26	-28	-29	-33	-36	-37	-38	-33	-21	-18	-19	-26	-29	-34	-32	-34	-33	-30	-23	-22	-27	-24	-22	-23
13	-23	-26	-27	-27	-29	-31	-34	-34	-31	-31	-29	-27	-29	-28	-27	-27	-27	-24	-20	8	-2	-9	-5	4
14	3	-10	-26	-28	-25	-26	-37	-33	-11	-21	-28	-35	-32	-17	-15	-18	-18	-5	8	-18	-48	-69	-83	-100
15	-101	-85	-104	-102	-95	-91	-83	-74	-72	-68	-62	-60	-54	-48	-49	-49	-51	-52	-51	-51	-49	-47	-43	-43
16	-45	-47	-49	-50	-47	-44	-43	-41	-37	-34	-35	-36	-36	-36	-34	-30	-31	-28	-25	-26	-29	-21	-21	-30
17	-30	-31	-35	-34	-33	-33	-31	-31	-29	-25	-19	-12	2	14	-2	-1	-11	-1	6	11	15	18	23	24
18	19	6	6	5	8	11	12	21	-10	-41	-50	-59	-40	-19	-17	-25	-28	-23	-16	-17	-15	-20	-23	-24
19	-28	-34	-38	-37	-35	-33	-33	-28	-24	-19	-18	-20	-19	-18	-20	-15	-19	-12	-8	-6	-5	-5	6	7
20	6	2	1	11	11	-4	-4	-3	-2	-1	-5	6	-5	-7	-2	-17	-21	-21	-17	-8	-8	-7	-3	8
21	15	-21	-37	-38	-41	-37	-35	-46	-41	-25	-21	-32	-29	-43	-39	-44	-52	-58	-59	-52	-43	-42	-51	-49
22	-50	-52	-48	-50	-53	-50	-48	-46	-43	-36	-37	-37	-36	-39	-36	-37	-37	-33	-25	-22	-19	-21	-27	-29
23	-31	-35	-38	-40	-39	-37	-36	-29	-26	-25	-25	-28	-30	-31	-29	-29	-25	-24	-24	-25	-32	-31	-35	-35
24	-35	-39	-45	-43	-40	-36	-32	-28	-25	-18	-18	-12	-14	-16	-19	-21	-25	-22	-18	-17	-18	-19	-18	-14
25	-15	-21	-25	-28	-25	-24	-25	-23	-19	-15	-16	-14	-12	-12	-9	-10	-11	-14	-14	-10	-8	-3	-2	-5
26	-8	-12	-16	-20	-18	-19	-22	-18	-13	-13	-10	-8	-11	-13	-10	-9	-10	-12	-8	-5	-4	-6	-8	-7
27	-6	-10	-17	-19	-19	-13	-12	-15	-13	-11	-9	-8	-7	-4	-4	-2	-4	-7	-4	-3	-1	2	3	1
28	3	2	0	-3	-7	-7	-9	-12	-10	-7	-8	-6	-5	-2	-3	-7	-9	-4	0	9	12	11	15	14
29	13	13	29	20	10	7	1	3	4	3	3	-3	5	11	4	-2	-6	-10	-6	1	10	11	8	10
30	13	12	13	12	9	10	8	5	7	6	-3	2	3	5	6	5	5	7	7	7	9	8	5	2
31	0	1	10	16	16	19	14	12	15	13	13	17	22	20	17	14	13	12	10	13	13	14	19	22

FEBRUARY 1960

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	20	18	19	18	18	17	15	9	7	3	-5	-16	-18	-15	-12	-10	-7	-5	1	9	16	19	15	16
2	13	4	5	4	2	11	14	11	14	13	11	6	16	16	2	-2	-9	-24	-36	-55	-45	-39	-42	-40
3	-35	-33	-34	-35	-32	-24	-20	-20	-24	-25	-32	-31	-34	-29	-25	-32	-33	-39	-39	-27	-30	-32	-34	-41
4	-43	-42	-42	-38	-32	-35	-21	-22	-26	-35	-37	-32	-26	-25	-25	-27	-20	-23	-30	-27	-19	-22	-25	-20
5	-23	-24	-27	-26	-24	-19	-9	-5	-7	-3	1	-18	-24	-18	-17	-26	-45	-42	-34	-32	-33	-33	-37	-44
6	-46	-48	-40	-38	-37	-36	-41	-41	-44	-43	-38	-39	-31	-32	-30	-31	-34	-39	-32	-23	-19	-17	-8	-2
7	-8	-10	-9	-9	-13	-18	-13	-15	-12	-6	-3	-5	-8	-8	-8	-7	-7	-6	-5	-3	-1	1	6	4
8	1	0	3	3	5	9	7	5	0	-12	-17	-14	-6	-2	-3	-7	-9	-11	-13	-7	-3	-3	-4	1
9	-4	-10	-12	-9	-6	-3	-2	-1	2	3	4	7	13	13	9	9	14	15	16	12	12	16	13	15
10	21	21	19	15	15	8	8	9	6	6	5	5	3	7	10	9	5	4	4	6	7	12	14	15
11	15	17	15	12	13	17	20	20	18	15	12	5	7	8	7	4	1	-9	-11	-7	-10	-14	-20	-12
12	-14	-15	-12	-9	-6	-5	-7	-11	-15	-19	-19	-19	-18	-16	-13	-10	-8	-5	1	3	5	5	6	6
13	11	14	14	17	21	26	29	24	20	10	-1	5	15	17	18	14	10	8	12	8	-13	-39	-66	-77
14	-63	-60	-59	-65	-61	-56	-45	-43	-48	-48	-46	-45	-40	-35	-32	-34	-33	-29	-37	-43	-34	-30	-36	-39
15	-37	-36	-35	-33	-29	-26	-23	-21	-22	-23	-25	-25	-21	-25	-28	-32	-32	-28	-26	-26	-18	-15	-15	-19
16	-20	-17	-16	-19	-21	-17	-15	-18	-18	-6	4	-11	-11	-3	-20	-23	-26	-20	-14	-6	0	-12	-10	-16
17.	-15	-2	8	8	7	2	3	-21	-27	-17	-13	-16	-5	-1	-15	-13	-14	-27	-37	-34	-33	-33	-31	-22
18	-25	-37	-43	-50	-48	-41	-46	-42	-39	-39	-42	-37	-33	-25	-23	-24	-29	-28	-27	-25	-21	-23	-27	-32
19	-32	-28	-25	-25	-19	-15	-15	-17	-17	-18	-18	-17	-14	-11	-13	-15	-20	-22	-19	-29	-33	-38	-47	-48
20	-57	-54	-55	-50	-45	-42	-37	-36	-36	-37	-31	-27	-23	-21	-23	-23	-25	-22	-18	-13	-12	-16	-26	-32
21	-28	-25	-23	-21	-22	-20	-23	-20	-19	-19	-26	-25	-29	-23	-19	-23	-27	-22	-14	-10	-8	-10	-14	-15
22	-16	-15	-12	-9	-8	-7	-7	-7	-5	-4	-6	-3	-3	-3	-5	-6	-10	-10	-9	-6	-13	-15	-13	-15
23	-16	-17	-13	-9	-8	-6	-2	-2	-4	-9	-10	-11	-10	-10	-10	-12	-16	-18	-18	-13	-11	-13	-16	-14
24	-12	-7	-6	-3	-4	-1	-3	-4	-5	-3	-2	-3	-3	-4	-4	-1	-2	-1	0	1	2	-4	-6	-9
25	-12	-13	-9	-7	-6	-2	3	6	7	8	8	8	7	6	7	7	5	7	8	9	5	-2	0	-1
26	0	5	10	11	13	11	9	6	2	2	9	17	20	22	18	19	18	13	16	16	14	14	6	-5
27	-15	-15	-18	-24	-19	-25	-25	-14	-13	-13	-20	-15	-1	6	10	13	-5	-5	-6	4	9	6	12	5
28	1	-2	1	13	17	10	9	5	-1	2	5	-1	0	-1	0	-3	-5	-4	0	3	5	5	3	1
29	-9	-15	-5	3	9	3	-8	-13	-9	-4	-11	-12	-7	-6	0	-7	-8	-6	-5	0	-9	-25	-29	-23

Dst HOURLY INDICES 1960 (continued)

MARCH 1960

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-17	-13	-9	-8	-4	-8	-6	-6	-20	-23	-23	-12	-14	-12	-8	-8	-10	-18	-21	-28	-35	-38	-35	-35
2	-34	-36	-36	-30	-23	-27	-29	-24	-29	-24	-25	-19	-22	-26	-23	-19	-25	-26	-28	-31	-31	-35	-38	-37
3	-36	-32	-25	-23	-26	-24	-22	-16	-20	-28	-29	-18	-16	-18	-29	-35	-29	-25	-27	-26	-30	-26	-27	-30
4	-25	-21	-19	-18	-21	-20	-16	-13	-11	-8	-8	-13	-19	-25	-20	-21	-27	-33	-35	-31	-29	-33	-35	-33
5	-28	-26	-19	-18	-20	-20	-20	-19	-17	-15	-9	-7	-8	-12	-5	-3	-4	-5	0	-9	-20	-21	-20	-18
6	-10	-12	-1	-2	-1	1	1	1	-1	-5	4	10	7	4	3	0	-6	-7	-4	-6	-11	-8	-4	-6
7	-8	-7	-4	-1	-1	-1	2	6	8	7	6	5	8	6	6	5	4	5	8	9	12	15	18	17
8	17	17	20	21	19	13	9	9	6	0	-9	-12	-12	-14	-15	-27	-26	-21	-9	-10	-2	1	1	3
9	9	14	13	4	0	1	-4	3	7	9	0	5	2	4	6	1	6	7	6	7	8	9	7	6
10	7	9	12	11	7	5	7	4	-6	-26	-25	-13	-12	-12	-14	-16	-19	-20	-23	-21	-16	-14	-11	-6
11	-7	-8	-3	0	-6	-11	-9	-8	-11	-4	-6	-17	-17	-16	-7	0	-10	-32	-36	-32	-30	-31	-36	-34
12	-29	-20	-17	-20	-23	-23	-23	-24	-26	-22	-13	-12	-18	-16	-13	-12	-15	-18	-16	-11	-11	-12	-15	-15
13	-15	-18	-11	-8	-10	-9	-12	-14	-13	-10	-8	-6	-7	-7	-8	-8	-7	-7	-4	-5	-11	-11	-12	-8
14	-5	-2	-1	-3	-1	-1	-2	-2	-3	0	2	4	5	6	7	22	20	22	19	19	19	18	21	30
15	26	27	25	21	14	12	16	19	15	11	7	6	6	4	3	-1	-12	-25	-37	-40	-38	-44	-45	-59
16	-84	-89	-86	-103	-117	-124	-148	-134	-109	-96	-84	-74	-75	-69	-52	-50	-53	-59	-59	-65	-49	-42	-56	-49
17	-44	-44	-39	-44	-44	-41	-44	-43	-40	-32	-31	-31	-33	-34	-31	-26	-30	-28	-30	-29	-29	-30	-29	-27
18	-24	-23	-20	-19	-25	-24	-21	-18	-21	-18	-18	-17	-22	-20	-14	-12	-13	-14	-11	-9	-8	-7	-8	-11
19	-10	-7	-6	-7	-7	-6	-2	0	1	-3	-7	-13	-14	-16	-12	-16	-19	-16	-12	-9	-11	-8	-5	-6
20	-6	-6	-6	-8	-12	-10	-5	0	2	3	2	3	2	2	3	2	2	0	2	4	8	10	9	8
21	8	7	5	2	-1	-5	-9	-10	-4	-4	-1	-2	-9	-8	-11	-5	-3	-2	-1	0	1	5	7	6
22	4	1	0	3	3	2	2	3	4	6	5	6	8	13	12	15	17	15	10	10	7	7	7	7
23	9	10	9	8	8	10	12	11	12	10	9	10	9	10	11	15	15	12	11	9	7	9	15	14
24	12	12	13	10	6	9	5	2	2	5	2	6	8	12	21	25	22	17	16	20	5	9	12	-1
25	-5	-3	-2	-2	-5	-6	-1	2	2	2	3	3	-1	-1	1	5	7	7	7	1	3	4	7	4
26	-2	2	5	4	2	4	5	2	-1	-1	3	8	6	4	3	12	11	10	15	16	15	14	12	14
27	15	17	15	15	10	10	9	8	5	4	3	1	3	3	5	3	-3	-3	3	6	8	10	10	8
28	7	9	12	12	14	20	20	17	12	-1	-15	-19	-5	6	8	-1	-16	-19	-10	-13	-16	-22	-20	-28
29	-32	-32	-36	-35	-33	-28	-26	-32	-40	-37	-26	-18	-20	-18	-14	-8	-8	-8	-6	-6	-3	-7	-7	-3
30	-5	-10	-6	-4	-6	-13	-13	-10	-7	-15	-20	-14	-13	-13	-4	-8	-15	-29	-33	-41	-47	-62	-69	-54
31	-46	-44	-43	-43	-37	-42	-52	-63	-65	-56	-25	-38	-57	-47	-28	-35	-69	-136	-89	-87	-97	-103	-164	-191

APRIL 1960

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-231	-225	-211	-172	-217	-195	-179	-135	-85	-88	-124	-135	-154	-168	-165	-221	-275	-293	-327	-284	-298	-317	-293	-282
2	-272	-251	-244	-227	-209	-199	-188	-182	-176	-161	-156	-146	-133	-121	-115	-116	-116	-112	-106	-100	-95	-95	-90	-66
3	-45	-72	-89	-82	-116	-131	-145	-151	-133	-116	-117	-113	-110	-109	-103	-102	-98	-98	-99	-97	-94	-95	-95	-90
4	-86	-83	-74	-77	-84	-78	-74	-67	-69	-78	-77	-73	-80	-69	-72	-67	-69	-67	-69	-60	-60	-77	-66	-61
5	-52	-51	-50	-46	-46	-66	-51	-36	-36	-61	-61	-59	-59	-43	-46	-55	-51	-55	-55	-54	-47	-56	-56	-52
6	-51	-51	-53	-50	-51	-49	-48	-47	-50	-47	-47	-48	-49	-45	-46	-45	-33	-25	-27	-26	-41	-58	-57	-51
7	-47	-48	-54	-59	-60	-55	-45	-39	-40	-40	-38	-37	-39	-41	-37	-27	-36	-45	-71	-76	-70	-67	-61	-55
8	-51	-55	-57	-64	-64	-56	-56	-63	-57	-59	-57	-58	-56	-51	-51	-50	-52	-50	-42	-36	-38	-40	-41	-43
9	-43	-44	-43	-44	-37	-48	-54	-48	-45	-44	-40	-39	-38	-40	-41	-39	-36	-33	-28	-24	-23	-22	-22	-25
10	-29	-17	-10	-2	-3	-16	-15	-23	-26	-17	-19	-21	-22	-29	-19	-19	-27	-30	-22	-21	-46	-68	-81	-65
11	-65	-64	-68	-75	-77	-72	-63	-53	-51	-51	-52	-44	-43	-37	-23	-26	-34	-35	-36	-34	-36	-42	-48	-49
12	-48	-56	-58	-59	-64	-61	-57	-63	-68	-64	-54	-50	-50	-56	-56	-53	-54	-51	-52	-44	-40	-42	-44	-39
13	-36	-38	-34	-25	-22	-45	-50	-54	-56	-52	-45	-46	-42	-37	-33	-31	-32	-32	-34	-34	-32	-32	-34	-33
14	-31	-30	-29	-26	-28	-27	-27	-30	-29	-32	-34	-38	-35	-34	-29	-27	-28	-25	-22	-21	-20	-23	-22	-26
15	-30	-29	-31	-25	-24	-49	-44	-34	-34	-38	-34	-23	-10	-7	-4	-4	-8	-8	-8	-11	-15	-17	-20	-21
16	-27	-34	-33	-33	-22	-13	-12	-12	-10	-10	-7	-14	-27	-25	-33	-48	-62	-53	-45	-47	-57	-48	-48	-58
17	-61	-49	-55	-53	-49	-46	-45	-36	-37	-38	-39	-32	-28	-26	-26	-22	-19	-29	-33	-38	-38	-38	-48	-45
18	-43	-50	-47	-49	-46	-44	-47	-39	-32	-31	-40	-36	-32	-30	-29	-33	-37	-34	-30	-22	-18	-17	-19	-21
19	-23	-27	-31	-31	-26	-20	-15	-12	-12	-10	-11	-13	-14	-13	-13	-15	-15	-15	-19	-17	-18	-19	-17	-14
20	-12	-13	-15	-13	-10	-8	-6	-3	-5	-7	-8	-10	-10	-10	-10	-11	-12	-14	-14	-12	-12	-12	-14	-14
21	-14	-10	-7	-6	-3	0	3	2	1	0	0	-2	-1	2	2	2	6	5	3	4	1	0	-1	-2
22	-2	-2	-4	-7	-8	-6	-7	-9	-12	-11	-8	-2	3	4	4	2	0	1	3	1	4	3	3	2
23	2	-2	1	0	1	14	16	13	11	7	10	14	18	21	19	19	13	8	13	18	15	-8	-37	-63
24	-100	-140	-171	-155	-134	-136	-134	-120	-105	-97	-83	-83	-75	-70	-66	-66	-67	-73	-89	-95	-87	-71	-84	-96
25	-84	-89	-97	-93	-88	-91	-92	-81	-78	-81	-74	-82	-81	-76	-77	-78	-87	-74	-76	-80	-79	-76	-77	-75
26	-72	-69	-70	-70	-65	-63	-59	-56	-57	-62	-58	-54	-50	-50	-48	-48	-52	-57	-57	-59	-59	-55	-55	-53
27	-53	-49	-43	-40	-39	-39	-38	-35	-33	-36	-40	-38	-34	-34	-34	-37	-37	-36	-36	-40	-24	-71	-100	-99
28	-122	-132	-131	-128	-117	-108	-111	-147	-144	-127	-127	-134	-116	-113	-116	-125	-131	-135	-133	-120	-92	-81	-81	-81
29	-84	-95	-99	-77	-78	-96	-99	-93	-89	-96	-91	-86	-87	-84	-80	-74	-71	-71	-71	-72	-68	-61	-56	-54
30	-58	-45	-47	-72	-67	-73	-71	-90	-104	-89	-55	-48	-24	-96	-133	-134	-120	-271	-325	-302	-302	-286	-272	-249

Dst HOURLY INDICES 1960 (continued)

MAY 1960

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-169	-139	-106	-123	-99	-95	-89	-83	-65	-70	-63	-129	-122	-122	-122	-117	-124	-123	-117	-120	-116	-106	-97	-94
2	-93	-94	-95	-94	-91	-87	-85	-79	-73	-76	-78	-76	-72	-70	-63	-63	-65	-65	-62	-59	-55	-51	-51	-51
3	-54	-54	-50	-45	-44	-44	-45	-47	-50	-51	-47	-47	-46	-43	-38	-40	-42	-41	-35	-32	-27	-26	-30	-34
4	-37	-34	-31	-29	-29	-30	-30	-28	-27	-26	-26	-27	-25	-21	-18	-17	-17	-19	-17	-17	-20	-27	-29	-27
5	-23	-22	-21	-18	-17	-16	-16	-19	-17	-16	-18	-15	-13	-11	-9	-10	-14	-15	-15	-18	-19	-19	-21	-24
6	-20	-11	-17	-10	-13	-6	-2	-7	-17	-15	-23	-33	-35	-41	-37	-35	-40	-45	-61	-71	-61	-73	-96	-96
7	-79	-59	-64	-79	-70	-65	-55	-47	-37	-34	-33	-26	-4	-29	-42	-39	-49	-65	-67	-60	-56	-60	-58	-56
8	-48	-47	-49	-54	-28	-13	-15	-16	-3	-84	-84	-57	-78	-101	-113	-129	-121	-113	-123	-111	-114	-109	-105	-71
9	-63	-57	-50	-54	-58	-50	-50	-62	-56	-55	-41	-58	-59	-60	-60	-63	-60	-60	-58	-55	-54	-54	-55	-55
10	-53	-48	-47	-48	-49	-51	-53	-55	-53	-47	-42	-39	-36	-38	-42	-42	-42	-41	-38	-37	-35	-36	-46	-46
11	-42	-39	-28	-25	-22	-33	-40	-52	-67	-63	-47	-40	-46	-50	-50	-51	-51	-49	-46	-47	-52	-51	-46	-45
12	-43	-39	-36	-34	-38	-42	-49	-50	-49	-50	-54	-50	-50	-43	-49	-47	-43	-40	-33	-31	-29	-29	-31	-29
13	-26	-22	-21	-22	-23	-24	-21	-22	-23	-23	-21	-15	-11	-13	-17	-23	-24	-24	-25	-28	-25	-31	-42	-41
14	-34	-29	-23	-26	-29	-34	-28	-27	-29	-30	-27	-23	-23	-25	-29	-31	-34	-29	-27	-26	-24	-20	-16	-17
15	-19	-19	-18	-19	-20	-19	-19	-19	-22	-19	-18	-28	-32	-32	-31	-34	-38	-37	-36	-34	-33	-29	-29	-29
16	-27	-27	-20	-21	-20	-19	-17	-16	-11	-14	-19	-9	0	14	43	25	32	-2	-9	-5	18	35	37	19
17	-5	-4	-5	-12	-14	-15	-6	-2	0	-3	1	3	0	-6	-16	-18	-28	-27	-26	-27	-27	-24	-21	-18
18	-14	-15	-16	-16	-13	-15	-21	-20	-14	-12	-13	-15	-13	-11	-13	-15	-16	-17	-18	-20	-15	-13	-16	-19
19	-21	-16	-12	-10	-8	-12	-11	-4	-8	-9	-6	-7	-9	-9	-11	-14	-13	-12	-11	-10	-9	-4	0	1
20	0	-4	-5	-6	-6	-3	0	0	-2	0	2	2	2	0	-3	-6	-6	-6	-4	-5	-2	0	2	4
21	6	8	10	9	5	4	2	1	1	2	4	4	7	9	2	1	-1	-1	-1	-4	-4	0	3	6
22	7	4	4	3	2	1	2	3	3	5	7	6	7	6	11	23	25	24	24	24	21	19	19	22
23	27	28	28	27	24	24	21	20	18	20	26	23	26	28	25	13	4	-2	-10	-17	-8	-8	-4	-2
24	0	-9	-22	-27	-30	-38	-45	-63	-57	-56	-50	-45	-39	-40	-41	-47	-48	-48	-48	-49	-44	-47	-50	-50
25	-54	-45	-37	-33	-26	-31	-39	-36	-30	-23	-16	-17	-18	-25	-33	-38	-40	-39	-35	-31	-34	-38	-44	-46
26	-39	-37	-35	-39	-38	-35	-35	-35	-36	-29	-24	-25	-27	-28	-26	-25	-29	-27	-21	-20	-25	-31	-35	-32
27	-27	-31	-36	-44	-45	-41	-40	-39	-34	-32	-30	-32	-34	-32	-31	-34	-30	-27	-27	-25	-20	-22	-30	-29
28	-23	-17	-8	-5	-5	-8	-11	-17	-23	-20	-15	-10	-8	-7	-8	-9	-13	-13	-13	-13	13	18	5	6
29	-1	-19	-21	-31	-33	-36	-33	-26	-14	-4	-2	-4	-1	14	0	-7	-12	-10	-7	-21	-39	-38	-30	-17
30	2	6	1	4	-7	-12	-11	-12	-16	-13	-13	-21	-28	-35	-39	-46	-48	-47	-44	-42	-38	-35	-34	-31
31	-28	-25	-23	-16	-15	-16	-13	-10	0	8	21	18	22	19	18	8	9	6	9	9	8	6	5	-5

JUNE 1960

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-13	-24	-27	-42	-36	-39	-44	-48	-43	-53	-54	-53	-47	-34	-26	-21	-16	-17	-22	-19	-13	-9	-8
2	-4	-7	-18	-20	-21	-22	-18	-14	-11	-9	-11	-8	-8	-6	-9	-9	-7	-3	-2	-5	-7	-7	-9	-12
3	-10	-8	-7	-7	-7	-5	-5	-6	-6	-8	-4	4	6	7	4	7	10	10	1	0	-2	-5	-3	-7
4	-13	-15	-11	20	0	-34	-62	-97	-89	-74	-67	-47	-36	-40	-44	-44	-44	-47	-50	-51	-46	-40	-45	-42
5	-56	-71	-77	-77	-72	-77	-79	-84	-88	-79	-71	-71	-74	-76	-72	-69	-72	-73	-67	-62	-48	-40	-37	-36
6	-48	-39	-36	-47	-59	-54	-51	-44	-45	-40	-33	-30	-32	-38	-40	-43	-49	-46	-41	-33	-27	-23	-22	-22
7	-28	-20	-27	-36	-30	-27	-22	-20	-22	-31	-27	-14	-13	-15	-17	-19	-22	-18	-17	-11	-6	-10	-12	-13
8	-14	-19	-23	-23	-37	-42	-35	-30	-33	-30	-19	-15	-11	-11	-15	-19	-18	-18	-21	-26	-35	-42	-43	-38
9	-37	-33	-32	-32	-34	-45	-40	-31	-29	-34	-27	-21	-15	-19	-23	-25	-25	-26	-28	-28	-22	-21	-22	-24
10	-24	-24	-21	-20	-15	-10	-9	-12	-16	-15	-13	-13	-15	-16	-20	-20	-19	-19	-14	-13	-16	-20	-21	-16
11	-11	-15	-12	-10	-9	-9	-11	-12	-11	-9	-11	-10	-8	-5	-3	-4	-7	-8	-11	-13	-9	-5	-6	-4
12	-5	-6	0	1	3	2	7	9	7	5	5	8	7	8	10	8	10	5	7	8	6	7	6	4
13	7	7	6	5	4	4	6	4	1	3	7	8	8	8	3	1	2	4	5	9	11	9	7	9
14	10	7	7	13	13	7	-2	-8	-8	-7	-2	-3	-16	-25	-23	-20	-19	-18	-16	-14	-14	-20	-16	-11
15	-9	-8	-6	-1	-3	-6	-5	-8	-9	-14	-11	-8	-10	-15	-15	-10	-11	-13	-14	-14	-7	-7	-9	-10
16	-10	-6	-7	-11	-11	-8	-9	-10	-7	-6	-6	-5	-6	-7	-8	-9	-5	-3	-1	1	-1	0	0	0
17	-2	0	-5	-4	-2	-3	-2	0	2	0	-1	-4	-3	-1	-1	-2	-9	-14	-7	0	6	6	1	3
18	6	-5	-4	-3	-2	-1	0	9	13	14	8	3	7	2	2	5	12	14	11	14	15	17	21	16
19	17	12	1	-9	-20	-20	-17	-24	-27	-29	-21	-20	-22	-23	-29	-32	-30	-33	-34	-35	-36	-34	-30	-24
20	-21	-19	-21	-20	-23	-23	-22	-21	-15	-14	-12	-9	-7	-13	-16	-20	-20	-15	-14	-16	-14	-11	-14	-16
21	-13	-7	-2	-10	-10	-18	-17	-21	-28	-32	-24	-23	-23	-25	-25	-31	-38	-33	-34	-35	-30	-34	-33	-25
22	-17	-10	-6	1	-3	-3	-6	-8	-10	-15	-8	-4	-2	-5	-9	-11	-13	-9	-8	-7	-15	-15	-17	-19
23	-18	-10	-14	-8	-7	-9	-8	-5	-3	-2	0	4	4	0	-3	-8	-13	-16	-21	-23	-23	-21	-17	-15
24	-8	-5	-3	-1	-2	5	4	-1	-12	-13	-8	-5	-5	-4	-5	-8	-12	-14	-22	-22	-16	-13	-10	-11
25	-11	-7	2	-1	3	2	1	5	3	-4	-3	0	-3	-3	-4	-8	-11	3	-4	-13	-25	-27	-30	-31
26	-30	-23	-23	-22	-23	-22	-30	-36	-24	-24	-21	-19	-14	-12	-16	-18	-18	-15	-10	-10	-16	-19	-15	-9
27	-4	-2	12	-20	-48	-64	-57	-54	-60	-57	-52	-44	-40	-40	-43	-45	-37	-37	-39	-44	-36	-31	-23	-25
28	-23	-11	-13	-22	-30	-10	5	-6	2	4	-6	-12	-30	-31	-34	-42	-48	-49	-50	-44	-41	-43	-47	-42
29	-40	-37	-29	-16	-9	-14	-23	-11	-23	-19	-12	-13	-19	-19	-16	-16	-17	-16	-18	-6	13	16	-4	-37
30	-55	-78	-92	-95	-96	-83	-77	-72	-71	-64	-57	-48	-40	-44	-47	-49	-53	-37	-31	-13	-33	-34	-28	-32

Dst HOURLY INDICES 1960 (continued)

JULY 1960

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-27	-34	-30	-31	-27	-26	-38	-42	-34	-36	-36	-36	-31	-32	-38	-45	-45	-44	-39	-50	-54	-52	-44	-38
2	-37	-35	-30	-29	-32	-30	-32	-24	-24	-23	-21	-30	-35	-28	-28	-33	-36	-35	-30	-28	-21	-20	-18	-17
3	-18	-17	-20	-20	-26	-20	-21	-24	-18	-15	-15	-18	-13	-10	-9	-10	-15	-19	-20	-19	-24	-23	-14	-13
4	-15	-20	-23	-23	-20	-21	-27	-20	-19	-16	-21	-14	-9	-12	-16	-17	-20	-27	-27	-27	-26	-25	-19	-13
5	-13	-13	-17	-25	-21	-17	-15	-18	-25	-28	-26	-23	-24	-26	-27	-28	-30	-33	-30	-29	-26	-22	-19	-19
6	-17	-25	-26	-19	-13	-12	-10	-8	-7	-8	-22	-27	-31	-29	-29	-31	-28	-28	-24	-17	-12	-11	-9	-7
7	-7	-7	-8	-11	-13	-13	-12	-11	-10	-12	-12	-10	-10	-10	-9	-8	-6	-2	-2	-2	-2	-2	0	0
8	3	3	3	2	0	-1	-3	0	1	4	7	7	6	3	0	-4	-5	-3	-2	0	2	4	5	7
9	6	7	10	11	10	9	10	11	10	9	10	6	9	12	16	16	17	14	12	13	15	12	11	10
10	9	9	7	0	0	-1	3	2	5	8	13	14	14	16	16	15	18	20	18	14	7	-4	-9	-12
11	-12	-4	1	6	9	3	-4	-2	3	10	8	2	0	0	4	2	2	1	-3	-3	-6	-13	-9	-8
12	-8	-8	-7	0	0	-2	-3	0	1	-3	-5	-9	-11	-11	-11	-12	-13	-14	-12	-8	-6	-2	-2	-5
13	-4	-5	-6	-3	-9	-14	-7	-2	-1	-2	-4	-8	-9	-7	-6	-6	-10	-12	-12	-9	-8	-8	-3	1
14	-4	-7	-7	-4	-1	-6	-5	5	7	-1	-10	-22	-24	-21	-18	-17	-24	-21	-24	-15	-3	23	27	35
15	28	22	12	7	-4	-14	-11	-11	-16	-18	-27	-28	-46	-68	-77	-88	-98	-97	-102	-108	-105	-96	-110	-138
16	-148	-134	-138	-140	-128	-126	-129	-119	-119	-110	-102	-96	-98	-106	-107	-108	-108	-105	-103	-99	-94	-87	-82	-84
17	-86	-83	-74	-82	-85	-84	-87	-86	-72	-67	-63	-61	-63	-65	-69	-72	-72	-69	-66	-65	-58	-55	-57	-52
18	-48	-52	-49	-46	-51	-48	-44	-44	-35	-29	-27	-27	-35	-37	-39	-42	-41	-38	-35	-35	-31	-24	-18	-17
19	-20	-20	-22	-19	-15	-17	-23	-30	-35	-50	-74	-79	-66	-61	-66	-71	-72	-71	-71	-64	-59	-58	-55	-48
20	-35	-36	-40	-42	-39	-37	-34	-31	-27	-26	-22	-28	-21	-27	-31	-37	-37	-37	-43	-49	-53	-50	-51	-46
21	-40	-33	-32	-29	-31	-35	-34	-25	-22	-22	-17	-18	-19	-20	-20	-23	-27	-32	-32	-24	-18	-14	-13	-14
22	-18	-24	-28	-32	-28	-28	-31	-26	-19	-16	-15	-16	-12	-9	-12	-18	-21	-21	-19	-19	-20	-23	-19	-17
23	-21	-27	-25	-25	-23	-24	-20	-15	-11	-12	-12	-14	-19	-20	-19	-19	-22	-19	-16	-13	-9	-7	-4	-8
24	-6	-3	-5	-7	-4	-7	-6	1	2	8	13	10	4	-3	-7	-8	-9	-10	-10	-9	-7	-10	-11	-8
25	-10	-11	-8	-5	-2	-5	-2	-2	-1	0	3	4	2	2	2	-1	-3	-3	-3	-7	-8	-7	-3	-1
26	-4	-10	-11	-10	-6	-2	1	7	7	4	1	1	3	6	8	15	15	10	3	2	3	-2	-21	-29
27	-21	-12	-6	-7	-6	-3	-2	-7	-7	-7	-8	-9	-6	-4	-4	-3	-2	-2	1	0	1	3	5	3
28	2	2	4	2	7	9	9	9	8	13	20	18	15	12	17	21	19	19	16	13	13	18	18	22
29	24	10	-8	-22	-33	-36	-34	-24	-20	-16	-18	-14	-6	-1	0	-4	-17	-22	-20	-18	-20	-8	-9	-28
30	-39	-50	-50	-39	-28	-30	-34	-27	-23	-15	-14	-23	-23	-19	-15	-17	-23	-25	-26	-19	-11	-4	1	0
31	-15	-34	-38	-41	-39	-46	-53	-49	-41	-41	-45	-47	-42	-45	-44	-47	-43	-43	-36	-34	-34	-37	-30	-25

AUGUST 1960

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-24	-22	-23	-28	-37	-32	-26	-27	-26	-24	-22	-26	-31	-30	-28	-29	-24	-20	-22	-21	-17	-15	-17	-19
2	-21	-23	-24	-28	-25	-24	-21	-20	-22	-22	-18	-14	-17	-21	-24	-24	-20	-21	-27	-27	-24	-20	-25	-26
3	-24	-23	-20	-23	-23	-20	-18	-17	-18	-17	-17	-16	-16	-16	-16	-17	-14	-13	-14	-13	-14	-14	-14	-15
4	-11	-9	-12	-16	-17	-19	-17	-13	-17	-23	-24	-17	-13	-11	-13	-15	-13	-11	-10	-10	-12	-13	-15	-13
5	-10	-12	-14	-12	-11	-11	-9	-9	-11	-10	-9	-9	-6	-6	-4	-2	0	-2	-5	-6	-3	-2	-1	-2
6	-6	-5	-6	-1	3	4	3	0	-4	-6	-5	0	4	4	0	-1	1	4	8	11	9	0	-3	-2
7	2	-2	-5	-8	-14	-14	-11	-9	-8	-7	-2	-1	2	8	6	4	8	8	13	15	12	4	-2	-4
8	-3	-2	0	5	4	6	8	1	-13	-8	-7	-7	-4	-3	-7	-3	-13	-24	-26	-27	-28	-26	-30	-32
9	-31	-29	-22	-19	-21	-35	-48	-52	-40	-30	-31	-41	-42	-36	-34	-33	-33	-30	-30	-26	-20	-18	-19	-15
10	-19	-17	-9	-4	4	3	-9	-17	-26	-33	-21	-12	-10	-13	-16	-19	-18	-16	-25	-27	-22	-17	-19	-19
11	-17	-13	-10	-18	-25	-24	-14	-13	-16	-17	-15	-14	-15	-15	-14	-15	-11	-3	1	-2	-1	-3	-4	-8
12	-20	-17	-15	-13	-19	-26	-26	-23	-30	-30	-21	-21	-28	-37	-32	-31	-32	-25	-19	-16	-12	-13	-6	0
13	2	-4	-9	-16	-14	-14	-11	-8	-9	-14	-13	-12	-14	-16	-17	-19	-17	-11	-9	-10	-13	-17	-20	-18
14	-13	-12	-10	-13	-8	-7	-6	-4	-2	-8	-11	-14	-17	-20	-21	-1	10	16	19	15	17	5	7	8
15	8	-6	-13	-12	-8	-5	0	2	2	-5	-4	-7	-5	-7	-8	-11	-10	-4	0	6	14	12	6	-1
16	-3	-1	1	1	3	5	8	9	12	8	2	-5	-10	-18	-13	-50	-73	-71	-70	-81	-85	-83	-70	-61
17	-76	-104	-121	-125	-131	-144	-123	-115	-116	-101	-85	-87	-80	-70	-78	-72	-81	-90	-97	-112	-119	-117	-98	-83
18	-76	-72	-73	-70	-64	-60	-62	-52	-57	-66	-64	-59	-60	-63	-67	-66	-62	-57	-51	-46	-42	-40	-38	-37
19	-38	-43	-40	-43	-43	-40	-32	-30	-29	-34	-40	-36	-31	-32	-31	-27	-4	-12	-20	-31	-52	-65	-56	-37
20	-25	-18	-16	-20	-27	-47	-69	-81	-61	-59	-61	-58	-59	-59	-54	-48	-46	-49	-54	-61	-58	-54	-45	-43
21	-44	-35	-36	-41	-47	-42	-36	-36	-36	-44	-40	-40	-39	-37	-39	-37	-27	-29	-35	-35	-31	-23	-25	-26
22	-33	-33	-34	-34	-35	-29	-23	-20	-17	-20	-19	-20	-23	-28	-32	-31	-25	-24	-23	-16	-12	-9	-10	-10
23	-2	-1	-8	-14	-17	-18	-12	-9	-8	-4	-6	-11	-15	-13	-15	-15	-17	-18	-11	-6	-3	-5	-4	-3
24	1	2	3	5	3	3	-1	-3	-2	-6	-3	-4	-6	-3	-1	-3	-9	-13	-12	-9	-6	-6	-7	-7
25	-3	0	1	1	1	1	1	0	1	2	2	2	0	0	4	2	1	5	7	8	10	13	15	14
26	14	12	10	8	5	5	7	10	13	13	16	14	10	8	7	6	7	8	7	6	3	0	1	-4
27	-4	-6	0	5	8	12	9	3	1	2	3	6	4	6	11	18	14	-5	-16	-12	-16	5	6	10
28	9	8	5	-3	-8	-20	-19	-8	-8	-13	-11	-9	-16	-26	-29	-28	-23	-19	-18	-17	-15	-10	-5	-2
29	21	36	47	50	20	-32	-50	-42	-42	-36	-41	-39	-35	-32	-20	-8	-6	-15	-22	-32	-42	-57	-62	-59
30	-56	-69	-79	-78	-88	-104	-111	-103	-98	-90	-86	-76	-78	-83	-83	-79	-76	-72	-71	-65	-63	-60	-57	-58
31	-54	-51	-54	-55	-53	-55	-52	-47	-49	-51	-52	-50	-51	-49	-52	-52	-49	-45	-39	-36	-33	-31	-25	-22

Dst HOURLY INDICES 1960 (continued)

SEPTEMBER 1960

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-23	-24	-27	-29	-28	-27	-24	-21	-20	-19	-19	-20	-20	-22	-22	-21	-22	-21	-20	-19	-18	-18	-16	-13
2	-10	-10	-13	-15	-17	-16	-14	-14	-16	-16	-19	-23	-13	-19	-22	-27	-25	-16	-26	-25	-20	-23	-38	-51
3	-35	-41	-39	-49	-50	-57	-66	-43	-29	-28	-25	-27	-28	-29	-35	-34	-29	-34	-41	-36	-31	-30	-24	-21
4	-23	-21	-8	-4	-19	-33	-40	-81	-105	-115	-105	-90	-94	-94	-77	-83	-75	-82	-88	-107	-140	-134	-121	-134
5	-128	-134	-141	-130	-136	-147	-148	-151	-186	-220	-201	-185	-179	-164	-144	-130	-117	-117	-114	-114	-107	-91	-92	-88
6	-97	-96	-75	-66	-77	-92	-110	-113	-101	-87	-83	-85	-85	-86	-81	-74	-69	-71	-67	-61	-51	-48	-52	-52
7	-54	-56	-52	-52	-53	-54	-52	-50	-47	-43	-49	-51	-56	-49	-43	-43	-38	-43	-44	-45	-49	-50	-45	-43
8	-55	-61	-55	-54	-54	-55	-51	-48	-47	-52	-46	-42	-37	-41	-45	-42	-41	-41	-36	-27	-25	-24	-23	-23
9	-31	-42	-50	-45	-49	-51	-49	-47	-46	-48	-47	-48	-48	-47	-44	-40	-39	-38	-40	-37	-30	-27	-26	-29
10	-30	-30	-26	-22	-29	-31	-30	-29	-23	-26	-31	-34	-34	-35	-33	-34	-40	-44	-43	-43	-37	-31	-30	-36
11	-34	-40	-41	-39	-31	-33	-40	-39	-30	-23	-19	-19	-19	-24	-22	-22	-25	-30	-31	-33	-18	-23	-28	-32
12	-28	-21	-20	-29	-33	-29	-28	-33	-39	-41	-33	-27	-31	-34	-35	-42	-39	-36	-33	-30	-29	-25	-18	-13
13	-15	-20	-29	-36	-43	-49	-45	-42	-44	-48	-57	-51	-46	-46	-46	-43	-37	-33	-29	-24	-31	-31	-34	-42
14	-40	-44	-38	-39	-41	-44	-42	-38	-32	-34	-34	-33	-31	-30	-28	-28	-25	-22	-21	-20	-19	-17	-17	-19
15	-20	-20	-22	-23	-24	-24	-22	-18	-11	-7	-2	-4	-3	-6	-4	-6	-5	-4	-3	-1	1	0	-2	-3
16	-1	2	3	1	2	0	-2	-2	1	2	1	0	-2	-3	0	-2	-3	-1	3	3	3	1	1	2
17	2	0	-1	-8	-4	-3	0	3	8	8	5	5	5	6	6	6	8	6	10	10	4	1	-1	-14
18	-29	-41	-41	-37	-46	-33	-25	-26	-25	-24	-23	-16	-17	-18	-21	-24	-23	-21	-16	-15	-14	-13	-15	-15
19	-16	-18	-16	-16	-18	-18	-13	-12	-12	-13	-17	-15	-16	-14	-15	-15	-17	-20	-20	-16	-11	-8	-5	-7
20	-8	-8	-5	-1	5	4	1	0	0	0	-1	-3	-1	0	1	-1	-2	-1	3	11	17	18	9	4
21	4	4	4	4	6	4	3	-1	4	5	-1	-7	-13	-12	-10	-15	-20	-25	-26	-21	-17	-18	-19	-19
22	-17	-15	-12	-14	-20	-21	-21	-19	-14	-12	-10	-10	-11	-13	-1	-3	-8	-10	-14	-7	-5	-8	-15	-23
23	-28	-28	-29	-23	-15	-10	-17	-29	-35	-33	-27	-21	-20	-20	-20	-15	-13	-12	-7	-5	-4	-5	-4	-10
24	-21	-28	-38	-31	-23	-30	-44	-49	-54	-59	-50	-40	-34	-34	-28	-25	-34	-41	-41	-40	-38	-37	-36	-32
25	-33	-31	-27	-22	-19	-19	-20	-22	-22	-23	-21	-18	-13	-11	-11	-10	-8	-9	-9	-14	-18	-17	-19	-18
26	-18	-15	-5	2	5	8	1	-8	-15	-17	-20	-10	-5	-7	-7	-3	0	2	3	3	-4	-16	-30	-40
27	-45	-49	-52	-47	-34	-37	-45	-42	-40	-40	-39	-37	-32	-29	-27	-26	-26	-22	-25	-31	-30	-29	-28	-23
28	-20	-23	-25	-22	-17	-13	-13	-12	-15	-22	-26	-24	-18	-13	-17	-20	-19	-21	-23	-21	-20	-17	-18	-21
29	-21	-18	-18	-15	-11	-9	-7	-12	-14	-16	-25	-26	-23	-25	-26	-24	-16	-19	-24	-28	-27	-27	-38	-45
30	-42	-46	-49	-49	-46	-41	-37	-35	-29	-26	-25	-28	-30	-31	-31	-35	-35	-36	-37	-37	-41	-48	-41	-37

OCTOBER 1960

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-41	-45	-53	-57	-60	-61	-64	-76	-74	-64	-65	-64	-57	-59	-56	-55	-56	-54	-56	-58	-58	-55	-49	-45
2	-49	-51	-49	-55	-58	-62	-71	-77	-67	-61	-75	-78	-65	-71	-71	-79	-83	-75	-78	-71	-65	-62	-61	-61
3	-57	-48	-45	-46	-47	-46	-48	-44	-39	-45	-48	-53	-46	-43	-40	-41	-45	-43	-39	-31	-30	-32	-35	-38
4	-34	-32	-31	-28	-26	-24	-29	-30	-31	-31	-28	-29	-28	-30	-25	-35	-48	-58	-48	-58	-87	-68	-81	-67
5	-69	-70	-61	-64	-70	-71	-64	-61	-56	-46	-47	-43	-38	-35	-37	-39	-35	-35	-27	-19	-12	-17	-46	-64
6	-55	-41	-56	-60	-84	-103	-124	-124	-94	-67	-84	-109	-114	-103	-126	-147	-149	-164	-136	-136	-176	-221	-223	-251
7	-287	-250	-235	-250	-237	-238	-225	-217	-199	-186	-169	-172	-151	-160	-157	-148	-150	-139	-131	-133	-110	-102	-108	-109
8	-112	-103	-103	-106	-103	-98	-90	-87	-82	-79	-74	-73	-74	-72	-73	-76	-78	-83	-86	-86	-82	-85	-87	-85
9	-91	-95	-101	-95	-94	-95	-97	-94	-80	-77	-83	-91	-83	-76	-75	-69	-69	-73	-77	-70	-72	-76	-77	-84
10	-86	-88	-89	-83	-81	-76	-69	-63	-62	-61	-61	-60	-58	-57	-57	-57	-54	-53	-57	-58	-63	-67	-69	-70
11	-62	-58	-57	-55	-52	-51	-60	-59	-60	-56	-56	-58	-58	-59	-53	-49	-49	-51	-51	-49	-49	-51	-52	-49
12	-45	-42	-43	-40	-37	-34	-30	-30	-30	-32	-29	-23	-20	-21	-22	-25	-24	-23	-21	-20	-18	-19	-12	-6
13	-8	-9	-9	-11	-18	-18	-17	-16	-15	-16	-18	-21	-22	-17	-13	-13	-12	-12	-13	-12	-9	-8	-1	-2
14	-10	-12	-12	-9	-8	-5	-4	-2	-3	-6	-4	-8	-8	-11	-13	-12	-10	-11	-11	-9	-8	-10	-11	-11
15	-12	-8	-6	-4	2	6	10	11	11	9	-2	-14	-26	-34	-37	-31	-37	-46	-64	-64	-57	-53	-59	-59
16	-51	-41	-40	-42	-37	-34	-30	-31	-31	-29	-30	-31	-35	-35	-34	-30	-25	-23	-25	-25	-24	-29	-37	-36
17	-36	-30	-24	-25	-22	-20	-22	-24	-24	-23	-23	-25	-28	-29	-28	-21	-19	-18	-21	-23	-22	-24	-24	-27
18	-30	-31	-33	-34	-31	-39	-47	-56	-55	-53	-55	-59	-55	-52	-54	-54	-48	-55	-64	-62	-64	-67	-75	-74
19	-67	-64	-61	-57	-54	-47	-42	-37	-34	-32	-32	-35	-36	-35	-34	-37	-38	-40	-42	-41	-42	-42	-44	-40
20	-36	-36	-39	-40	-39	-39	-41	-42	-44	-39	-34	-33	-36	-41	-47	-47	-46	-41	-38	-33	-31	-38	-49	-51
21	-45	-37	-33	-34	-34	-32	-34	-36	-37	-36	-31	-30	-28	-29	-31	-31	-31	-29	-35	-34	-32	-34	-37	-35
22	-28	-22	-22	-20	-17	-16	-17	-18	-13	-12	-11	-9	-7	-5	-5	-4	-5	-3	-3	-3	-2	-6	-10	-11
23	-8	-4	-2	0	1	3	1	-2	-2	0	0	2	-1	-2	0	0	0	4	4	1	2	1	-6	-7
24	-7	-2	0	-1	2	3	6	7	6	6	6	3	1	1	7	11	-40	-66	-62	-58	-44	-49	-55	-53
25	-45	-36	-26	-18	-16	-22	-46	-69	-87	-84	-82	-97	-106	-103	-103	-105	-114	-129	-136	-120	-130	-126	-123	-127
26	-125	-126	-116	-111	-112	-121	-112	-108	-107	-108	-110	-105	-105	-100	-99	-96	-97	-94	-87	-76	-72	-72	-72	-71
27	-76	-78	-80	-77	-75	-72	-68	-67	-63	-59	-65	-73	-81	-73	-72	-78	-78	-73	-70	-72	-75	-73	-77	-83
28	-73	-72	-74	-73	-68	-66	-72	-74	-72	-74	-78	-88	-75	-82	-90	-95	-93	-81	-76	-76	-69	-67	-67	-65
29	-67	-61	-50	-45	-44	-49	-53	-56	-60	-56	-64	-67	-64	-63	-63	-59	-65	-68	-69	-61	-67	-71	-69	-67
30	-58	-56	-60	-57	-55	-54	-54	-63	-60	-55	-47	-53	-61	-58	-60	-66	-63	-61	-59	-59	-58	-58	-59	-59
31	-56	-54	-54	-54	-51	-52	-54	-46	-39	-38	-40	-40	-39	-37	-40	-44	-43	-45	-51	-51	-50	-45	-51	-51

Dst HOURLY INDICES 1960 (continued)

NOVEMBER 1960

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-44	-41	-39	-42	-42	-38	-41	-41	-36	-34	-33	-35	-34	-36	-39	-36	-35	-29	-26	-29	-33	-33	-33	-32
2	-29	-26	-31	-35	-33	-31	-33	-37	-41	-45	-48	-48	-46	-45	-44	-45	-48	-42	-36	-31	-31	-34	-35	-36
3	-32	-35	-39	-37	-37	-36	-39	-36	-32	-33	-43	-40	-36	-35	-33	-34	-33	-33	-28	-27	-33	-50	-59	-60
4	-62	-72	-74	-82	-88	-85	-87	-77	-77	-78	-74	-77	-76	-64	-65	-61	-63	-62	-63	-55	-58	-57	-59	-57
5	-45	-42	-46	-53	-56	-58	-57	-55	-58	-61	-58	-55	-57	-54	-51	-52	-48	-47	-46	-45	-44	-43	-44	-42
6	-39	-37	-36	-37	-35	-32	-36	-41	-41	-40	-38	-42	-50	-53	-46	-41	-39	-35	-31	-30	-30	-28	-27	-27
7	-30	-31	-32	-33	-33	-38	-43	-45	-43	-44	-35	-35	-35	-32	-31	-29	-28	-25	-23	-22	-22	-19	-18	-17
8	-12	-10	-9	-11	-11	-11	-13	-13	-10	-6	-7	-6	-7	-9	-9	-10	-14	-14	-15	-16	-15	-17	-22	-24
9	-22	-23	-23	-26	-26	-28	-24	-20	-14	-13	-11	-17	-17	-15	-14	-14	-15	-16	-17	-15	-14	-13	-14	-15
10	-14	-12	-11	-9	-10	-10	-9	4	9	11	6	0	-6	-3	2	2	2	-1	7	8	16	18	23	25
11	27	20	22	21	26	23	7	-6	-7	1	-20	-44	-38	-27	-32	-35	-37	-34	-32	-21	-10	-7	-10	-19
12	-22	-24	-20	-13	-20	-21	-22	-17	-15	-18	-21	-24	-20	-9	16	11	15	0	-78	-95	-94	-58	-64	-89
13	-99	-95	-111	-118	-136	-213	-248	-243	-324	-339	-280	-301	-272	-264	-255	-252	-248	-215	-177	-173	-176	-171	-160	-158
14	-167	-156	-152	-150	-146	-139	-135	-132	-126	-126	-123	-128	-128	-122	-119	-112	-111	-117	-116	-112	-115	-111	-112	-109
15	-108	-107	-105	-101	-91	-92	-89	-89	-90	-94	-92	-92	-92	-78	-83	-87	-102	-119	-128	-121	-129	-142	-103	-121
16	-143	-140	-203	-207	-206	-193	-190	-183	-174	-171	-157	-148	-151	-138	-127	-123	-113	-112	-111	-109	-106	-99	-94	-92
17	-91	-87	-80	-81	-81	-83	-82	-82	-73	-77	-83	-85	-83	-80	-83	-86	-84	-87	-91	-89	-89	-89	-87	-80
18	-76	-73	-74	-74	-71	-71	-72	-76	-73	-71	-71	-70	-69	-67	-65	-61	-59	-60	-58	-57	-57	-56	-54	-52
19	-49	-48	-46	-44	-43	-35	-32	-30	-30	-40	-37	-28	-34	-32	-40	-41	-40	-40	-36	-35	-33	-24	-22	-19
20	-23	-37	-35	-29	-28	-35	-44	-50	-49	-49	-46	-48	-47	-46	-41	-31	-34	-29	-30	-31	-30	-26	-25	-23
21	-23	-23	-20	-19	-26	-37	-45	-60	-65	-65	-65	-74	-73	-72	-66	-67	-87	-107	-111	-97	-87	-72	-57	-65
22	-71	-65	-57	-65	-76	-73	-67	-70	-68	-63	-65	-69	-72	-69	-67	-62	-70	-71	-70	-63	-58	-58	-53	-50
23	-51	-50	-46	-45	-47	-48	-50	-47	-45	-50	-54	-55	-55	-49	-47	-49	-50	-50	-46	-43	-46	-44	-43	-45
24	-51	-51	-46	-43	-37	-35	-39	-40	-38	-39	-41	-41	-36	-24	-20	-13	-10	-7	-5	1	-6	-20	-45	-57
25	-57	-54	-58	-63	-69	-64	-55	-56	-66	-76	-73	-71	-67	-59	-62	-65	-66	-61	-60	-66	-74	-79	-78	-75
26	-70	-66	-64	-61	-56	-52	-50	-51	-51	-56	-59	-58	-53	-53	-52	-50	-50	-50	-46	-44	-54	-50	-47	-47
27	-45	-42	-37	-34	-31	-35	-34	-33	-38	-37	-38	-37	-38	-38	-39	-41	-48	-53	-50	-47	-43	-45	-47	-47
28	-50	-46	-41	-43	-48	-46	-45	-47	-53	-52	-51	-54	-53	-50	-50	-49	-45	-43	-35	-37	-38	-37	-33	-28
29	-27	-29	-27	-27	-28	-27	-26	-23	-25	-28	-34	-35	-34	-35	-31	-32	-34	-28	-24	-23	-23	-22	-23	-22
30	-25	-27	-28	-23	-18	-16	-18	-18	-20	-26	-29	-28	-29	-28	-26	-26	-30	-32	-31	-6	-3	-3	-32	-34

DECEMBER 1960

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-33	-36	-68	-98	-99	-99	-121	-112	-131	-128	-122	-88	-97	-107	-113	-118	-127	-127	-120	-112	-109	-122	-118
2	-103	-95	-94	-90	-87	-88	-78	-70	-75	-76	-74	-68	-64	-60	-59	-57	-64	-70	-64	-58	-58	-55	-52	-55
3	-57	-56	-55	-59	-55	-51	-51	-52	-55	-57	-56	-57	-53	-50	-47	-45	-46	-45	-45	-45	-45	-42	-39	-38
4	-38	-38	-37	-37	-35	-33	-30	-31	-33	-36	-37	-41	-41	-44	-42	-42	-42	-45	-45	-46	-41	-39	-38	-35
5	-33	-33	-33	-32	-33	-35	-33	-32	-32	-36	-37	-39	-42	-35	-25	-27	-29	-27	-23	-28	-24	-17	-15	-11
6	-7	-6	-2	-4	-9	-8	-11	-19	-27	-32	-39	-47	-43	-46	-47	-57	-65	-77	-85	-90	-81	-69	-66	-62
7	-60	-56	-49	-44	-40	-37	-32	-33	-35	-35	-35	-39	-42	-39	-40	-39	-42	-42	-21	-24	-35	-40	-35	-37
8	-57	-70	-63	-55	-55	-46	-39	-35	-37	-45	-59	-54	-48	-43	-38	-40	-39	-41	-37	-34	-33	-30	-26	-24
9	-24	-21	-33	-39	-40	-41	-35	-33	-41	-44	-39	-44	-44	-43	-40	-37	-42	-46	-42	-41	-41	-41	-42	-41
10	-38	-37	-43	-43	-38	-34	-29	-25	-24	-27	-31	-34	-34	-29	-27	-27	-28	-30	-29	-32	-34	-27	-24	-23
11	-26	-28	-24	-24	-23	-21	-20	-21	-16	-19	-27	-31	-29	-28	-24	-22	-19	-19	-17	-14	-17	-27	-25	-26
12	-26	-27	-31	-37	-31	-28	-28	-27	-27	-25	-30	-27	-27	-26	-22	-25	-37	-45	-45	-47	-52	-57	-55	-61
13	-66	-62	-62	-66	-64	-64	-65	-63	-52	-47	-48	-48	-45	-46	-38	-33	-33	-35	-33	-31	-29	-29	-27	-25
14	-22	-19	-14	-16	-14	-9	-6	-6	-5	5	2	13	14	5	0	-10	-13	-10	-9	-9	-10	-10	-12	-16
15	-20	-24	-22	-23	-22	-25	-31	-39	-48	-56	-64	-66	-68	-76	-88	-98	-113	-124	-122	-118	-124	-133	-127	-125
16	-125	-128	-131	-126	-131	-132	-130	-129	-120	-112	-104	-95	-80	-81	-77	-77	-75	-70	-63	-59	-56	-59	-59	-54
17	-48	-45	-46	-48	-50	-53	-46	-43	-45	-43	-43	-41	-41	-42	-40	-37	-37	-36	-32	-32	-30	-30	-27	-25
18	-29	-32	-35	-34	-30	-22	-39	-65	-66	-69	-57	-45	-45	-48	-43	-50	-68	-69	-57	-53	-51	-49	-50	-45
19	-45	-43	-40	-35	-32	-30	-38	-40	-42	-42	-42	-32	-29	-24	-22	-21	-23	-22	-20	-21	-31	-40	-35	-34
20	-31	-29	-30	-30	-29	-27	-26	-27	-26	-32	-35	-38	-27	-25	-24	-20	-20	-25	-33	-39	-44	-49	-51	-44
21	-41	-44	-37	-29	-31	-33	-38	-38	-35	-36	-29	-24	-19	-21	-22	-31	-35	-32	-23	-23	-31	-41	-43	-41
22	-43	-41	-37	-36	-39	-43	-44	-40	-33	-32	-32	-33	-36	-29	-24	-22	-28	-33	-30	-30	-38	-43	-43	-41
23	-39	-41	-36	-33	-34	-33	-34	-33	-32	-27	-29	-24	-30	-27	-29	-30	-32	-32	-32	-28	-25	-27	-24	-22
24	-25	-28	-22	-21	-22	-20	-16	-15	-15	-19	-19	-19	-27	-36	-35	-28	-28	-30	-29	-21	-20	-28	-34	-35
25	-34	-36	-33	-31	-28	-24	-20	-19	-24	-27	-25	-25	-25	-22	-17	-17	-20	-25	-29	-30	-22	-23	-29	-33
26	-33	-23	-21	-14	-17	-25	-29	-27	-25	-17	-12	-15	-18	-14	-4	-2	-15	-18	-16	-9	1	-3	-8	-5
27	0	4	3	-3	-5	3	-13	-20	-20	-22	-18	-28	-40	-54	-58	-65	-70	-92	-104	-103	-108	-94	-91	-88
28	-85	-82	-75	-71	-68	-68	-68	-64	-62	-63	-56	-47	-47	-49	-49	-53	-58	-61	-51	-46	-49	-53	-52	-48
29	-47	-52	-53	-53	-49	-47	-48	-47	-42	-40	-39	-34	-32	-34	-35	-37	-41	-46	-40	-41	-43	-49	-44	-43
30	-42	-41	-42	-45	-50	-45	-40	-37	-36	-34	-30	-30	-40	-44	-48	-44	-36	-35	-40	-40	-35	-41	-41	-44
31	-43	-45	-44	-43	-48	-46	-38	-36	-44	-36	-35	-36	-39	-40	-39	-39	-45	-50	-44	-41	-44	-49	-50	-48

Dst HOURLY INDICES 1961

JANUARY 1961

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-42	-36	-34	-34	-34	-37	-40	-36	-30	-31	-30	-27	-23	-19	-17	-17	-17	-15	-15	-14	-16	-15	-17	-16
2	-15	-16	-16	-17	-12	-10	-12	-14	-14	-15	-10	-18	-16	-15	-12	-10	-12	-11	-10	-13	-10	-8	-10	-10
3	-9	-9	-14	-15	-13	-16	-18	-18	-15	-16	-16	-12	-11	-12	-10	-8	-10	-10	-10	-13	-15	-11	-12	-13
4	-13	-11	-9	-8	-10	-12	-9	-3	-8	-5	-6	-6	-8	-7	-6	-7	-2	2	6	9	12	11	15	7
5	7	8	9	8	8	9	7	11	8	1	1	1	-1	-3	1	7	7	4	3	0	-7	-8	-4	-3
6	-4	-7	-8	-12	-12	-12	-11	-11	-10	-12	-17	-19	-14	-9	-5	-6	-8	-9	-7	-8	-5	-4	-4	2
7	5	-1	-2	-1	2	5	5	5	8	8	2	-2	-1	-7	-5	-2	-1	-1	-1	1	2	12	4	-4
8	-17	-25	-29	-30	-32	-31	-37	-35	-29	-20	-29	-30	-29	-30	-29	-26	-14	-28	-46	-42	-34	-31	-36	-38
9	-37	-36	-32	-25	-36	-38	-39	-43	-53	-51	-36	-48	-42	-59	-63	-72	-77	-78	-78	-75	-70	-75	-70	-63
10	-57	-52	-47	-45	-43	-42	-39	-35	-34	-32	-28	-24	-23	-29	-29	-33	-34	-33	-32	-31	-27	-24	-22	-24
11	-26	-28	-27	-27	-28	-30	-30	-24	-21	-20	-19	-19	-19	-20	-21	-22	-22	-21	-20	-16	-14	-12	-12	-9
12	-9	-10	-11	-10	-9	-6	-5	-2	-2	1	6	3	-1	-2	-2	-3	-10	-10	-11	-11	-11	-7	-3	-4
13	-7	-9	-8	-7	-6	-7	-7	-5	-8	-14	-15	-16	-24	-22	-15	-15	-21	-22	-21	-14	-16	-15	-11	-8
14	-11	-13	-12	-11	-10	-9	-6	-4	-3	-3	-1	0	0	0	-3	-6	-11	-9	-11	-13	-16	-18	-17	-13
15	-11	-12	-6	-7	-6	-8	-6	-7	-6	0	1	2	-9	-9	-6	-7	-13	-13	-11	-8	-6	-7	-18	-22
16	-11	0	-6	-22	-41	-41	-42	-45	-38	-29	-23	-21	-19	-17	-15	-13	-16	-16	-11	-5	8	5	-5	-1
17	-5	-10	-12	-12	-14	-18	-19	-20	-17	-12	-11	-9	-12	-10	-8	-5	-7	-11	-10	-8	-9	-7	-5	-5
18	-4	-3	4	5	2	5	6	15	7	-16	-10	-1	-6	-9	-21	-14	-10	-13	-13	-18	-20	-15	-10	-6
19	-5	0	-10	-16	-15	-15	-17	-15	-14	-11	-9	0	1	0	-5	-10	-22	-40	-43	-44	-52	-63	-61	-69
20	-78	-70	-61	-57	-59	-67	-67	-56	-49	-50	-49	-42	-40	-38	-52	-63	-72	-73	-59	-46	-52	-48	-47	-42
21	-36	-31	-30	-33	-39	-40	-42	-42	-41	-46	-47	-49	-46	-40	-31	-39	-48	-48	-41	-37	-38	-41	-40	-35
22	-31	-28	-24	-24	-24	-24	-32	-41	-38	-32	-28	-38	-37	-32	-28	-30	-38	-37	-38	-32	-29	-27	-26	-28
23	-30	-27	-24	-25	-27	-27	-25	-23	-20	-20	-21	-19	-18	-18	-17	-19	-20	-18	-12	-11	-7	-2	0	-1
24	-4	-5	-5	-7	-15	-27	-31	-23	-9	-1	-4	-16	-18	-19	-19	-19	-23	-27	-26	-26	-24	-24	-18	-16
25	-25	-25	-22	-21	-25	-22	-14	-14	-14	-11	-11	-15	-18	-14	-18	-21	-27	-30	-25	-20	-20	-18	-15	-15
26	-14	-12	-11	-9	-9	-15	-14	-6	-2	-1	-3	-11	-17	-18	-18	-20	-20	-23	-22	-20	-21	-24	-23	-21
27	-24	-23	-18	-19	-20	-21	-21	-23	-13	-11	-13	-10	-8	-10	-9	-10	-12	-10	-7	-6	-6	-5	-6	-8
28	-13	-18	-17	-18	-15	-14	-13	-8	-8	-8	-4	-6	-8	-10	-11	-10	-11	-13	-19	-22	-25	-24	-20	-14
29	-15	-18	-18	-20	-15	-16	-16	-15	-14	-10	-8	-11	-11	-8	-4	0	-1	-9	-15	-21	-21	-16	-15	-17
30	-17	-15	-15	-16	-16	-16	-14	-14	-13	-7	-4	-1	-1	0	0	-2	-4	-4	-3	-3	-3	0	-1	1
31	3	0	-2	-1	4	7	0	-5	-5	-4	-3	0	3	4	2	-2	-3	-2	-2	-2	-2	-2	-3	-3

FEBRUARY 1961

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-1	4	4	4	3	1	3	5	7	10	10	5	0	-2	-4	-4	-5	-1	0	1	6	6	6
2	4	6	10	11	12	11	8	5	3	-1	-3	-3	-1	1	6	8	8	7	8	9	7	6	1	-1
3	0	5	7	11	11	10	8	8	5	12	-3	1	12	11	1	3	9	5	8	2	0	-2	2	3
4	7	8	6	6	1	-2	-5	-6	-6	-7	-11	-14	-19	-18	-28	-35	-40	-46	-47	-90	-130	-153	-157	-145
5	-140	-126	-120	-132	-137	-131	-120	-119	-127	-133	-129	-112	-96	-91	-88	-87	-86	-79	-80	-72	-70	-68	-64	-61
6	-59	-43	-34	-36	-32	-20	-13	-18	-25	-32	-38	-46	-47	-38	-51	-45	-41	-43	-44	-48	-50	-54	-56	-56
7	-54	-53	-52	-50	-47	-44	-38	-31	-30	-33	-36	-40	-40	-36	-34	-30	-31	-35	-36	-33	-39	-47	-51	-49
8	-49	-53	-53	-48	-45	-42	-39	-36	-32	-29	-27	-27	-29	-29	-27	-32	-28	-24	-28	-34	-33	-30	-29	-29
9	-31	-31	-30	-32	-29	-29	-28	-24	-20	-14	-15	-14	-15	-18	-21	-21	-23	-24	-23	-22	-23	-21	-21	-24
10	-26	-24	-24	-24	-22	-20	-19	-20	-20	-17	-12	-10	-9	-8	-7	-5	-2	-3	-8	-8	-9	-7	-7	-6
11	-3	-1	-4	1	6	9	4	-2	0	0	-5	-15	-17	-12	-9	-9	-8	-9	-11	-13	-13	-12	-11	-12
12	-11	-10	-13	-15	-15	-11	-10	-11	-10	-8	-6	-5	-3	-3	0	0	0	-1	-3	-3	-2	-1	-2	-1
13	0	2	5	13	8	6	7	8	8	-12	-27	-36	-50	-32	-45	-56	-56	-57	-53	-44	-37	-32	-36	-26
14	-24	-20	-18	-15	-15	-13	-15	-15	-15	-19	-22	-23	-19	-17	-17	-14	-11	-7	-7	-12	-20	-20	-24	-24
15	-19	-13	-11	-13	-11	-12	-14	-11	-9	-14	-16	-23	-16	-10	-9	-8	-8	-11	-11	-11	-12	-13	-13	-11
16	-10	-2	-6	-2	0	6	7	-7	-19	-31	-62	-57	-39	-48	-56	-53	-48	-45	-44	-47	-45	-40	-37	-34
17	-34	-31	-31	-30	-28	-26	-22	-17	-18	-18	-16	-31	-23	-11	-11	-19	-15	-9	-13	-18	-35	-37	-51	-77
18	-93	-101	-95	-84	-83	-81	-84	-74	-71	-66	-59	-52	-55	-46	-45	-44	-43	-44	-39	-40	-38	-34	-34	-34
19	-36	-35	-32	-30	-28	-29	-33	-36	-31	-26	-30	-29	-26	-31	-23	-23	-24	-26	-31	-28	-25	-19	-18	-23
20	-27	-24	-20	-27	-27	-25	-18	-17	-22	-19	-24	-25	-27	-30	-22	-30	-27	-23	-26	-24	-28	-31	-28	-29
21	-32	-32	-29	-25	-23	-23	-25	-22	-16	-16	-12	-14	-23	-22	-20	-18	-24	-26	-27	-26	-34	-32	-33	-31
22	-27	-25	-25	-22	-21	-17	-20	-22	-20	-18	-16	-16	-19	-19	-21	-19	-19	-18	-16	-17	-15	-20	-18	-17
23	-22	-22	-19	-18	-19	-16	-16	-18	-13	-6	-5	-8	-8	-9	-6	-8	-5	-4	-5	-5	-7	-7	-10	-12
24	-15	-12	-13	-12	-17	-25	-30	-25	-18	-13	-14	-15	-14	-13	-12	-13	-11	-11	-11	-13	-15	-16	-17	-19
25	-18	-17	-16	-16	-14	-13	-11	-8	-6	-7	-6	-4	-1	-1	-2	-1	-1	-1	0	-2	-4	-4	-4	-4
26	-4	-7	-11	-10	-8	-5	-4	-4	-3	-1	1	2	3	2	2	-1	-2	-5	-4	-5	-5	-2	0	2
27	7	7	4	2	2	-1	-1	1	4	6	5	4	6	8	5	5	7	6	4	7	7	9	8	4
28	2	-4	-10	-16	-16	-14	-13	-15	-20	-18	-20	-18	-14	-15	-13	-11	-8	-8	-12	-13	-16	-15	-16	-13

Dst HOURLY INDICES 1961 (continued)

MARCH 1961

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-12	-13	-13	-18	-16	-11	-10	-1	-5	-8	-13	-15	-14	-9	-5	-5	-7	-7	-13	-9	-6	-9	-14
2	-11	-13	-16	-16	-18	-16	-16	-17	-13	-2	-1	-3	-4	0	1	0	-1	-1	-2	-4	-4	-4	-6	-12
3	-12	-9	-9	-8	-6	-3	-3	-2	0	-2	-2	-2	-1	-3	-3	-1	0	3	4	8	8	10	9	12
4	16	17	18	18	14	8	9	8	8	8	8	7	6	5	-3	-2	-1	-1	1	4	6	7	8	6
5	5	6	7	7	8	11	9	8	7	4	3	2	3	5	11	15	15	10	16	9	-10	-44	-72	-85
6	-99	-107	-99	-98	-97	-98	-101	-104	-104	-104	-94	-79	-66	-52	-49	-47	-45	-43	-41	-41	-37	-32	-32	-32
7	-29	-27	-23	-22	-20	-18	-18	-19	-19	-21	-21	-20	-19	-18	-16	-16	-12	-13	-12	-13	-18	-14	-12	-12
8	-14	-14	-14	-16	-16	-15	-15	-15	-16	-15	-12	-11	-9	-7	-7	-9	-14	-17	-17	-19	-20	-17	-19	-16
9	-14	-11	-14	-13	-13	-12	-17	-20	-17	-13	-11	-9	-8	2	6	0	-1	-5	-9	-9	-3	-1	-8	9
10	15	7	2	-2	-7	-10	-5	-20	-34	-64	-97	-131	-102	-93	-88	-86	-82	-71	-59	-55	-53	-53	-52	-50
11	-49	-47	-46	-47	-46	-45	-41	-40	-37	-39	-41	-39	-41	-43	-42	-39	-38	-38	-33	-41	-41	-36	-34	-31
12	-35	-40	-34	-30	-30	-30	-26	-20	-19	-21	-21	-23	-25	-25	-24	-23	-24	-24	-24	-23	-23	-22	-23	-23
13	-24	-30	-27	-23	-22	-20	-17	-13	-19	-14	-9	-7	-7	-9	-9	-11	-13	-13	-12	-11	-13	-10	-9	-3
14	2	-7	-12	-22	-23	-21	-31	-31	-27	-24	-23	-32	-27	-26	-25	-21	-26	-28	-24	-19	-16	-16	-17	-18
15	-16	-12	-10	-15	-17	-11	-12	-11	-10	-14	-22	-22	-23	-17	-20	-18	-18	-16	-16	-13	-13	-25	-27	-27
16	-25	-37	-40	-35	-30	-31	-34	-32	-18	-15	-11	-14	-15	-14	-11	-14	-20	-20	-22	-18	-16	-15	-14	-12
17	-11	-14	-21	-17	-13	-13	-15	-32	-28	-20	-17	-17	-19	-19	-20	-21	-23	-25	-23	-18	-17	-18	-17	-19
18	-18	-16	-15	-11	-9	-8	-5	-2	-2	-4	-4	-5	-6	-6	-16	-18	-22	-27	-26	-22	-15	-12	-19	-17
19	-10	-7	-1	-1	-10	-14	-36	-30	-23	-24	-21	-21	-14	-7	-16	-10	-16	-43	-42	-37	-31	-26	-21	-21
20	-27	-24	-24	-23	-20	-18	-17	-14	-10	-16	-22	-24	-26	-24	-22	-22	-19	-19	-22	-19	-15	-16	-14	-14
21	-17	-22	-17	-12	-6	-4	-2	-1	-1	-3	-7	-6	-6	-6	-7	-6	-6	-10	-13	-17	-17	-19	-19	-17
22	-16	-13	-18	-16	-15	-15	-12	-14	-15	-16	-15	-14	-16	-14	-10	-8	-9	-10	-12	-10	-11	-10	-9	-6
23	-4	-7	-9	-8	-8	-9	-5	-3	-6	-6	-5	-3	-4	-7	-4	-4	-3	-5	-10	-11	-12	-14	-11	-10
24	-11	-12	-9	-5	-6	-6	-2	2	4	6	3	1	4	6	4	3	-3	-4	-4	-4	-5	-9	-12	-10
25	-11	-11	-8	-6	-4	-4	0	4	9	8	6	5	3	5	4	6	5	5	6	6	6	7	6	5
26	3	2	4	9	11	14	20	18	17	10	5	6	12	8	9	11	8	4	6	8	12	16	5	5
27	12	15	13	11	14	11	7	8	4	-1	-2	-1	-7	-9	-7	8	-10	-39	-34	-32	-39	-31	-29	-22
28	-20	-14	3	-4	-8	-13	-23	-21	-14	-11	-14	-16	-13	-10	-11	-7	-13	-16	-16	-14	-16	-15	-14	-13
29	-13	-10	-9	-7	-5	-3	-2	1	5	5	-1	1	-2	-2	5	8	8	8	4	-4	-3	-2	2	2
30	0	0	0	-11	-21	-19	-20	-22	-25	-18	-18	-15	-8	-10	-5	-7	-7	-10	-12	-9	-4	-1	-1	-2
31	-4	-3	3	6	8	8	11	12	10	8	5	8	10	13	13	30	27	33	28	31	28	25	23	24

APRIL 1961

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	18	7	-1	-13	-5	-2	-9	-15	-15	-19	-18	-9	-8	-10	-9	-10	-13	-18	-12	-8	-9	-6	-1	7
2	2	-5	-3	1	-2	-8	-15	-18	-17	-24	-25	-22	-21	-20	-16	-16	-16	-15	-20	-14	-19	-30	-32	-29
3	-30	-35	-38	-39	-49	-55	-45	-40	-56	-64	-54	-35	-29	-34	-39	-38	-42	-47	-46	-46	-40	-38	-37	-40
4	-33	-26	-23	-19	-19	-20	-23	-21	-18	-18	-17	-15	-14	-17	-15	-15	-15	-15	-15	-14	-11	-9	-7	-8
5	-12	-16	-16	-14	-8	-5	-4	-6	-8	-8	-9	-9	-6	-5	-4	-5	-6	-5	-6	-5	-3	-3	-4	-5
6	-7	-8	-7	-4	-4	-5	-8	-4	-4	-5	-7	-4	-2	-2	3	7	1	-2	-12	-5	-5	-7	-12	-13
7	-8	-2	-7	-7	-2	-1	0	1	3	2	0	0	4	5	6	4	6	6	6	9	10	11	11	6
8	2	2	5	8	7	7	7	6	9	8	5	3	5	4	4	4	6	6	5	10	15	18	13	12
9	8	4	4	7	10	9	16	19	23	13	-9	-22	-18	-1	-6	-11	-15	-13	-9	-9	-6	0	-3	-18
10	-11	-7	-8	-9	-8	-14	-15	-6	-3	-5	-4	-1	-4	-8	-7	-5	-3	-5	-4	-5	-5	-3	-4	-5
11	-5	-6	-3	-4	-16	-18	-17	-9	-6	-6	-4	-5	-4	-12	-14	-19	-25	-31	-26	-19	-17	-19	-22	-23
12	-18	-12	-8	-9	-11	-12	-15	-17	-11	-8	-9	-11	-11	-11	-11	-16	-12	-10	-8	-7	-10	-13	-12	-14
13	-16	-12	-8	-8	-9	-10	-7	-3	2	1	-1	-4	-5	-8	-11	2	6	10	11	13	16	13	10	9
14	6	5	12	15	18	21	12	4	5	-2	-17	-18	-21	-25	-32	-37	-47	-56	-54	-56	-72	-96	-114	-118
15	-118	-100	-104	-104	-94	-90	-80	-77	-65	-58	-55	-56	-55	-55	-51	-49	-49	-46	-41	-42	-49	-50	-46	-45
16	-44	-44	-39	-35	-34	-34	-30	-31	-33	-32	-30	-29	-28	-27	-28	-29	-29	-25	-28	-30	-38	-47	-43	-38
17	-34	-33	-32	-30	-29	-26	-25	-23	-23	-24	-25	-22	-23	-21	-19	-17	-16	-16	-18	-20	-18	-19	-19	-20
18	-19	-17	-17	-15	-15	-16	-18	-18	-17	-15	-14	-15	-14	-12	-11	-12	-10	-10	-10	-10	-10	-12	-13	-14
19	-14	-11	-10	-10	-5	-2	-3	-4	-5	-10	-10	-11	-9	-9	-9	-5	-1	-1	-3	4	3	2	-4	-12
20	-14	-13	-11	-10	-10	-5	-4	-6	-4	-4	-3	-5	-5	-6	-6	-9	-9	-9	-8	-6	-4	-2	-5	-5
21	-1	3	3	2	-1	-3	-1	-1	-3	-4	-3	-3	-7	-5	-3	-3	-2	0	-1	-2	-2	-4	-1	1
22	3	5	7	5	6	8	12	14	16	16	16	16	12	-2	-12	-9	-7	-8	-14	-20	-19	-25	-28	-21
23	-18	-18	-16	-14	-15	-13	-11	-9	-7	-12	-17	-16	-20	-19	-14	-13	-13	-12	-15	-20	-23	-24	-24	-26
24	-19	-15	-10	-10	-8	-5	-3	-1	-2	-2	-4	-5	-5	-6	-9	-13	-17	-17	-20	-20	-19	-18	-23	-23
25	-19	-12	-5	-4	-10	-13	-11	-9	-10	-12	-11	-12	-13	-15	-13	-13	-11	-11	-14	-17	-17	-14	-11	-12
26	-14	-12	-14	-17	-17	-13	-11	-6	0	5	4	2	-1	-3	-8	-9	-8	4	0	-2	1	-2	-6	-8
27	-6	-5	-5	-4	-12	4	10	9	7	6	6	13	9	5	0	0	-3	-4	-6	-9	-10	-9	-6	-6
28	-5	-8	-3	-7	-19	-19	-20	-13	-8	-6	-6	-6	-8	-8	-9	-10	-8	-5	-7	-3	1	1	-1	-4
29	-2	-3	-6	-8	-10	-12	-8	-4	-1	1	5	1	-1	-2	-3	3	11	14	16	10	5	-4	-8	-8
30	-7	-4	-3	-6	-10	-11	-7	1	3	3	5	3	0	1	2	0	5	1	4	6	0	-6	-3	-6

Dst HOURLY INDICES 1961 (continued)

MAY 1961

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	3	-7	-15	-22	-15	-6	-4	-7	-9	-9	-9	-14	-21	-14	-10	-7	-10	-9	-7	-5	-3	-3	-6
2	-26	-35	-26	-19	-15	-12	-14	-15	-20	-23	-19	-18	-19	-16	-16	-16	-16	-16	-15	-13	-12	-10	-9	-11
3	-11	-9	-9	-10	-12	-13	-12	-12	-12	-14	-13	-11	-9	-6	-6	-7	-5	-3	-2	0	2	4	2	0
4	3	3	4	2	-2	-4	-3	-2	-4	-7	-4	-3	-3	-2	0	5	10	12	9	2	-6	-20	-31	-37
5	-25	-14	-13	-9	-12	-16	-16	-14	-13	-9	-5	-3	-3	-2	0	-5	-15	-14	-3	-7	-9	-8	-9	-16
6	-7	-2	-3	-4	-5	-24	-44	-37	-28	-22	-30	-28	-29	-29	-24	-19	-19	-20	-20	-20	-22	-19	-14	-11
7	-8	-7	-4	-10	-17	-16	-14	-18	-16	-12	-11	-13	-21	-20	-17	-14	-11	-12	-8	-8	-10	-9	-10	-12
8	-8	-7	-8	-15	-19	-20	-13	-6	-5	-11	-9	-10	-8	-9	-9	-9	-9	-13	-14	-11	-7	-2	-2	0
9	5	6	3	-5	-9	-13	-18	-19	-15	-20	-14	-10	-10	-12	-16	-19	-18	-17	-19	-19	-16	-17	-16	-14
10	-10	-9	-7	-8	-9	-8	-4	-4	-7	-14	-13	-13	-15	-14	-10	-8	-7	-6	-7	-2	3	7	5	2
11	5	9	2	-2	-3	-9	-8	-5	-3	1	1	-1	-4	-6	-2	-4	-9	-8	-8	-7	-3	-6	-3	-2
12	-6	-5	-5	-14	-17	-15	-17	-16	-11	-10	-6	-6	-7	-7	-7	-8	-9	-10	-10	-10	-6	-7	-6	-4
13	-13	-26	-31	-30	-30	-26	-23	-18	-18	-15	-14	-19	-16	-12	-14	-20	-21	-22	-21	-21	-20	-16	-11	-7
14	-6	-6	-14	-22	-25	-20	-16	-17	-14	-12	-13	-17	-16	-17	-20	-21	-20	-19	-20	-18	-15	-13	-10	-8
15	-4	1	1	-1	-2	-1	-2	-2	-1	1	4	4	2	1	-2	-2	-1	-3	-5	-8	-14	-18	-17	-18
16	-20	-21	-14	-8	-35	-14	-35	-34	-27	-24	-21	-14	-11	-12	-18	-19	-17	-14	-15	-16	-11	-14	-10	-9
17	-9	-7	-8	-10	-10	-9	-9	-9	-8	-3	-2	-4	-9	-10	-14	-13	-12	-13	-11	-8	-5	-3	-3	-4
18	-2	-3	-4	-6	-6	-4	-3	-3	-3	-2	-2	-4	-3	-4	-5	-4	-3	-1	2	4	5	6	6	10
19	8	6	3	6	10	10	10	8	3	-2	1	-2	1	11	10	10	8	5	3	6	6	3	7	13
20	11	3	3	-10	-23	-27	-28	-19	-15	-16	-17	-16	-18	-23	-21	-20	-18	-14	-12	-12	-7	-6	-4	-3
21	-1	-2	-2	-4	-2	2	4	6	7	6	3	3	6	7	6	6	5	2	4	6	10	14	19	15
22	10	12	13	14	13	26	26	27	30	24	22	19	25	32	31	32	38	15	10	4	3	0	2	8
23	17	19	15	17	9	-3	1	1	0	-2	-3	-7	-2	0	0	-5	-5	-9	-11	-12	-8	-2	3	4
24	2	-3	-6	-9	-10	-6	-4	-3	-6	-7	-8	-7	-3	0	2	2	1	2	2	2	2	1	2	5
25	1	-11	-8	-2	-1	-9	-28	-46	-48	-52	-50	-43	-39	-41	-45	-46	-48	-49	-45	-48	-45	-41	-39	-35
26	-28	-23	-18	-20	-17	-14	-14	-15	-10	-11	-11	-10	-10	-9	-6	-4	0	0	-3	-1	1	0	-3	-3
27	-3	-4	-7	-9	-7	-7	-6	-5	-4	-5	-6	-8	-6	-8	-10	-12	-14	-16	-17	-17	-15	-16	-16	-13
28	-11	-11	-11	-13	-12	-7	-6	-1	4	9	8	8	12	7	12	12	2	-5	-12	-15	-16	-15	-20	-9
29	-4	-1	-2	-9	-11	-4	1	4	6	6	6	7	6	6	7	7	6	5	5	6	7	5	7	6
30	8	5	0	4	13	18	21	21	13	9	15	24	22	29	30	22	21	17	19	19	17	13	10	20
31	23	24	4	6	11	15	8	1	0	-17	-33	-24	-11	-6	-11	-11	-15	-19	-25	-24	-22	-18	-20	-26

JUNE 1961

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-28	-17	-15	-14	-12	-6	-2	-3	-7	-9	-6	-4	-14	-6	-5	-11	-17	-18	-17	-17	-16	-20	-21	-20
2	-19	-19	-16	-14	-9	-2	-1	-3	-13	-15	-10	-10	-5	-6	-14	-18	-13	-16	-13	-11	-11	-11	-11	-8
3	-5	-5	-5	-1	-1	-7	-9	-7	-10	-15	-14	-9	-5	-5	-8	-12	-13	-13	-12	-10	-9	-8	-9	-9
4	-9	-8	-9	-7	-1	0	2	0	-3	-1	0	2	5	6	5	0	-6	-7	-10	-11	-8	-4	-3	-6
5	-8	-8	-7	-7	-8	-6	-8	-6	-4	-6	-2	4	9	12	7	3	0	0	-4	-10	-8	-3	2	2
6	0	0	4	7	15	15	14	9	3	6	13	16	18	18	16	15	17	4	-8	-12	-9	-12	-9	-3
7	-6	-10	-16	-16	-9	-3	4	11	10	8	0	2	5	3	-8	-11	-13	-16	-21	-21	-20	-15	-4	-4
8	-8	-12	-11	-10	-7	-3	-2	-1	-4	-6	-7	-8	-3	-6	-11	-10	-10	-11	-14	-13	-13	-7	-8	-9
9	-9	-7	-6	-3	3	3	2	2	2	3	4	2	4	4	1	-2	-5	-8	-9	-12	-12	-6	-5	-5
10	-7	-7	-3	0	0	4	6	2	-1	-2	-1	1	1	2	2	2	1	0	-2	-5	-4	-2	1	4
11	3	2	2	5	10	15	16	15	13	13	12	11	11	11	12	13	14	14	11	10	12	13	15	15
12	17	18	17	16	13	2	-3	1	1	3	2	0	-2	-1	-2	0	2	2	-1	-4	-4	-3	-3	-2
13	-3	-3	-2	-1	4	6	4	2	1	1	3	4	6	4	1	-2	-3	0	4	2	2	3	-1	-3
14	3	5	7	10	14	16	14	9	7	10	11	11	13	12	11	9	10	12	17	19	17	16	13	19
15	30	29	30	29	32	30	27	27	22	20	22	22	21	21	19	15	15	17	8	0	-3	-1	2	-1
16	1	3	1	0	8	11	12	10	4	3	4	4	7	7	5	4	2	6	7	3	-1	-7	-7	-5
17	-1	2	3	2	6	9	11	11	11	12	10	8	11	16	16	14	12	11	6	0	-2	1	2	-3
18	-6	-8	-5	1	6	9	9	5	2	5	4	3	7	14	17	15	16	16	7	-1	-2	-6	-13	-22
19	-17	-12	-11	-10	-9	-9	-4	-4	-11	-14	-10	-10	-7	-6	-5	-9	-9	-6	-7	-9	-8	-8	-6	-5
20	-4	-5	-6	-4	-1	2	7	7	15	17	9	13	19	17	13	10	13	13	9	8	21	23	16	4
21	-8	-8	-25	-28	-16	4	5	6	-4	8	1	-24	-38	-38	-35	-38	-38	-49	-65	-76	-64	-67	-83	-79
22	-66	-81	-85	-63	-64	-65	-65	-61	-59	-64	-56	-44	-53	-59	-55	-46	-47	-45	-35	-21	-18	-18	-22	-23
23	-40	-46	-40	-35	-29	-28	-28	-28	-24	-25	-24	-24	-23	-24	-27	-30	-29	-32	-30	-27	-21	-21	-23	-24
24	-25	-26	-31	-27	-24	-19	-17	-15	-15	-16	-17	-18	-19	-18	-16	-16	-16	-18	-20	-20	-16	-11	-8	-10
25	-11	-12	-11	-6	-5	-5	-4	-6	-9	-12	-13	-8	-4	-2	-3	-8	-15	-17	-18	-16	-9	-10	-15	-16
26	-17	-15	-12	-7	-4	-3	-3	-3	-3	-3	-2	-1	-1	-1	-3	-12	-17	-18	-12	-7	-5	-6	-6	-4
27	-4	-2	0	1	-5	-6	-10	-14	-19	-22	-17	-13	-17	-22	-20	-19	-20	-16	-12	-9	-8	-8	-10	-11
28	-10	-10	-6	-5	-5	-5	-4	0	-2	-4	-8	-8	-8	-7	-3	0	0	0	1	4	4	0	-4	-3
29	2	7	8	-8	-15	-54	-66	-52	-41	-36	-33	-29	-30	-28	-27	-34	-39	-41	-40	-38	-39	-38	-37	-35
30	-33	-25	-22	-20	-20	-16	-13	-13	-12	-13	-12	-12	-14	-18	-17	-15	-16	-14	-8	-4	0	0	3	-1

Dst HOURLY INDICES 1961 (continued)

JULY 1961

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	UNIT=NT																							U.T.
1	-3	-4	-6	-4	-4	-6	-5	-9	-16	-13	-10	-10	-9	-7	-4	-1	-4	-4	-2	2	3	0	-8	-8
2	-9	-9	-6	-5	-7	-8	-8	-10	-6	2	9	8	8	8	14	8	0	5	7	12	6	-2	-1	1
3	5	6	11	11	10	8	1	-2	1	6	10	1	-8	-10	-7	-4	0	2	4	4	5	-2	-4	-5
4	-4	3	4	2	3	5	12	20	19	23	25	24	29	26	28	20	15	13	17	23	26	8	-25	-47
5	-47	-47	-59	-62	-57	-49	-49	-47	-44	-40	-33	-33	-25	-24	-25	-43	-45	-40	-37	-38	-34	-34	-31	-31
6	-27	-22	-22	-15	-14	-12	-12	-11	-11	-9	-11	-12	-16	-13	-13	-18	-31	-33	-22	-14	-13	-19	-24	-26
7	-29	-28	-26	-26	-24	-19	-14	-14	-13	-11	-10	-10	-11	-12	-10	-16	-17	-19	-13	-9	-4	-4	-6	-7
8	-9	-12	-12	-12	-13	-10	-10	-12	-18	-18	-13	-11	-15	-17	-17	-18	-21	-18	-14	-8	-5	-3	-6	-10
9	-6	-3	3	2	-2	-10	-13	-15	-17	-9	-10	-13	-18	-16	-13	-12	-18	-16	-10	-6	-4	-6	-7	-5
10	-4	-1	-2	-6	-17	-16	-23	-22	-18	-25	-27	-27	-25	-24	-21	-23	-32	-30	-22	-15	-15	-19	-24	-18
11	-14	-12	-10	-11	-14	-15	-11	-8	-7	-8	-9	-5	-5	-7	-6	-5	-3	2	0	-2	-4	-7	-5	-5
12	-5	-4	0	1	0	-1	-4	-7	-13	-8	-8	-5	-7	-11	-10	-10	-8	-3	1	3	3	-2	-3	-3
13	1	4	4	2	1	1	5	6	6	5	10	62	92	85	57	-9	-34	-48	-62	-77	-58	-49	-37	-31
14	-37	-35	-32	-34	-34	-35	-32	-31	-38	-83	-112	-113	-125	-118	-124	-128	-132	-123	-109	-98	-83	-88	-90	-87
15	-81	-77	-70	-75	-91	-87	-86	-83	-81	-79	-78	-74	-76	-73	-61	-66	-65	-64	-58	-53	-55	-63	-70	-74
16	-77	-60	-68	-76	-70	-65	-60	-54	-51	-46	-42	-39	-42	-42	-42	-45	-44	-42	-41	-37	-32	-33	-31	-31
17	-32	-33	-30	-35	-33	-31	-27	-18	-22	-21	-19	-24	-33	-41	-40	-33	-31	-30	-20	-21	-41	-28	-37	-40
18	-42	-55	-55	-54	-55	-65	-76	-62	-52	-48	-36	-44	-55	-65	-83	-95	-98	-98	-103	-101	-102	-102	-103	-105
19	-90	-80	-82	-87	-87	-77	-69	-64	-60	-54	-50	-48	-49	-49	-47	-50	-53	-51	-46	-39	-36	-34	-36	-39
20	-36	-32	-30	-26	-33	-31	-31	-38	-37	-29	-23	-26	-29	-28	-19	-19	-21	-19	-12	-7	-2	-7	-21	-12
21	-9	-11	-37	-50	-40	-57	-65	-55	-57	-59	-57	-55	-59	-65	-68	-71	-73	-71	-65	-53	-43	-42	-36	-33
22	-24	-21	-22	-21	-24	-26	-37	-32	-37	-36	-28	-31	-31	-34	-40	-40	-40	-37	-34	-31	-28	-27	-26	-27
23	-24	-18	-12	-13	-17	-18	-14	-11	-7	-5	-10	-10	-2	-5	-13	-27	-31	-24	-19	-18	-25	-28	-30	-30
24	-28	-27	-27	-30	-30	-31	-28	-23	-26	-32	-27	-29	-32	-29	-25	-26	-29	-29	-22	-18	-16	-14	-12	-18
25	-20	-18	-17	-26	-37	-41	-30	-25	-32	-31	-22	-17	-19	-21	-24	-25	-27	-27	-26	-19	-15	-18	-14	-11
26	-10	-12	-7	-9	-11	-11	-14	-15	-14	-13	-13	-16	-18	-17	-15	-16	-19	-20	-20	-13	24	4	-3	-4
27	10	21	23	27	16	7	7	4	-27	-96	-159	-155	-135	-120	-118	-129	-135	-137	-131	-123	-104	-77	-70	-75
28	-79	-85	-78	-81	-80	-80	-73	-66	-66	-67	-57	-50	-57	-64	-70	-69	-69	-66	-58	-56	-57	-51	-52	-54
29	-55	-49	-46	-49	-48	-53	-55	-49	-42	-39	-38	-38	-35	-26	-22	-21	-21	-19	-22	-26	-30	-28	-28	-27
30	-23	-23	-34	-31	-28	-26	-25	-27	-24	-28	-25	-25	-23	-28	-29	-30	-33	-32	-34	-35	-27	-25	-21	-21
31	-24	-21	-20	-17	-19	-16	-16	-15	-13	-14	-16	-15	-13	-13	-11	-9	-12	-14	-15	-18	-16	-14	-14	-10

AUGUST 1961

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	UNIT=NT																							U.T.
1	-10	-10	-15	-12	-12	-8	-4	-4	-8	-11	-8	-6	-10	-14	-15	-13	-8	-8	-4	0	-2	-3	0	4
2	-3	-15	-2	5	-14	-43	-64	-57	-59	-51	-47	-53	-49	-52	-53	-48	-41	-33	-30	-38	-38	-36	-34	-31
3	-32	-30	-24	-26	-36	-49	-42	-35	-36	-34	-28	-22	-20	-23	-25	-25	-24	-24	-26	-26	-28	-30	-27	-25
4	-27	-26	-35	-33	-31	-33	-33	-31	-26	-17	-17	-15	-18	-23	-27	-25	-22	-19	-19	-16	-13	-8	-7	-8
5	-7	-7	-10	-15	-15	-18	-20	-22	-17	-18	-18	-19	-17	-16	-18	-19	-17	-17	-18	-17	-13	-9	-7	-10
6	-6	1	7	3	-3	-7	-9	-10	-10	-8	-9	-11	-11	-15	-11	-12	-13	-12	-10	-8	-6	-6	-10	-9
7	-10	-8	-5	-5	-7	-7	-6	-4	-4	-2	-4	-5	-4	-7	-11	-11	-9	-7	-6	-7	-3	-1	-2	-2
8	-1	1	2	1	-6	-10	-13	-7	-2	-18	-28	-19	-16	-11	-5	-6	-10	-18	-26	-33	-25	-20	-21	-22
9	-21	-18	-18	-18	-18	-19	-18	-17	-16	-13	-11	-9	-10	-12	-9	-8	-8	-7	-6	-4	-1	-2	-5	-8
10	-8	-7	-11	-15	-16	-19	-26	-33	-37	-39	-41	-39	-37	-32	-29	-32	-29	-24	-21	-21	-20	-23	-23	-23
11	-24	-31	-27	-21	-13	-5	-1	-1	-15	-19	-23	-24	-25	-21	-23	-26	-22	-27	-43	-48	-38	-34	-35	-33
12	-29	-22	-21	-21	-20	-20	-20	-18	-18	-19	-18	-15	-12	-9	-5	-2	0	2	-1	-1	-6	-4	-6	-5
13	-7	-12	-13	-7	-5	-3	1	-4	-4	-3	-4	-4	-4	-3	-1	1	3	5	3	1	-2	-4	-5	-6
14	-5	0	2	3	6	7	4	4	0	0	4	7	8	13	16	25	27	15	16	8	5	3	-2	-7
15	-7	-6	-4	-1	3	3	-5	-15	-15	-6	-1	6	11	9	6	5	0	-4	-12	-13	-10	-13	-17	-18
16	-13	-7	-7	-6	-2	1	4	3	2	3	5	5	7	9	9	7	8	8	8	8	10	7	3	-5
17	-6	-6	-1	4	5	7	9	11	7	5	4	7	10	13	15	15	18	20	14	3	-1	-5	-5	-7
18	-7	2	2	3	5	7	8	5	6	5	7	10	14	21	16	15	16	14	11	9	11	11	11	12
19	8	3	-1	-1	-2	-10	-16	-26	-29	-26	-22	-24	-24	-21	-16	-13	-12	-11	-15	-15	-14	-13	-15	-14
20	-13	-13	-10	-6	-2	-4	-5	-6	-7	-7	-5	-7	-11	-11	-5	-2	-8	-20	-21	-20	-14	-12	-13	-14
21	-15	-14	-9	-3	-1	0	1	1	0	-3	-3	-1	2	4	7	7	4	-1	-3	0	6	8	9	6
22	3	1	0	5	9	10	11	12	9	8	9	11	12	13	12	12	11	11	8	7	5	4	3	2
23	5	5	5	3	5	7	5	4	6	8	7	4	3	5	5	5	7	7	9	9	7	7	9	10
24	11	14	13	13	14	14	15	18	19	20	20	20	25	27	29	30	31	25	18	24	23	15	14	18
25	11	7	8	15	16	12	9	12	7	7	16	9	8	7	5	5	8	8	6	4	5	13	8	4
26	2	10	12	7	7	15	17	16	12	9	13	19	21	27	29	27	24	22	23	25	12	-2	-10	-21
27	-23	-19	-7	-4	-5	-8	-15	-16	-10	-3	0	-1	2	3	6	4	3	1	-1	-2	-1	-2	-6	-7
28	-4	1	2	4	6	5	4	4	2	0	1	3	2	1	3	3	6	9	8	5	-2	-7	-5	-4
29	-3	-2	0	3	6	9	12	11	6	7	11	10	13	14	17	19	23	29	12	-15	-24	-16	-11	-25
30	-33	-41	-34	-19	-13	-12	-9	-5	-9	-10	-17	-22	-23	-36	-38	-42	-50	-50	-44	-35	-32	-34	-42	-51
31	-52	-54	-61	-61	-52	-51	-47	-42	-39	-33	-25	-16	-12	-18	-25	-20	-17	-21	-23	-21	-23	-23	-25	-22

Dst HOURLY INDICES 1961 (continued)

SEPTEMBER 1961

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-27	-31	-27	-25	-27	-35	-32	-29	-24	-27	-22	-16	-11	-10	-10	-16	-23	-22	-29	-27	-30	-33	-34	-34
2	-32	-31	-30	-28	-25	-19	-17	-13	-13	-19	-20	-20	-17	-16	-20	-19	-21	-24	-22	-19	-18	-22	-20	-22
3	-23	-22	-21	-18	-19	-24	-19	-16	-14	-14	-18	-19	-14	-11	-9	-11	-13	-16	-17	-17	-15	-15	-14	-12
4	-12	-13	-14	-13	-14	-15	-9	-4	-6	-8	-10	-7	-8	-9	-8	-5	-3	-2	-3	-4	-3	-5	-8	-11
5	-15	-20	-24	-24	-18	-15	-11	-11	-11	-9	-7	-11	-8	-9	-12	-13	-14	-16	-14	-18	-22	-19	-15	-13
6	-11	-12	-16	-20	-18	-14	-11	-8	-7	-5	-4	-3	-1	2	1	-1	-3	-3	-1	-3	-2	-1	-3	-4
7	-9	-13	-11	-6	-3	0	5	6	4	4	6	7	11	12	11	9	11	8	9	10	9	9	6	3
8	1	3	5	6	7	4	5	11	11	10	5	4	5	4	7	13	15	15	13	14	19	18	19	17
9	19	15	17	20	19	16	9	4	2	-5	-7	-7	-3	-1	-2	-9	-13	-14	-12	-10	-8	-7	-12	-9
10	-9	-8	-6	-3	-4	-5	-3	1	2	4	4	10	8	4	1	-2	-4	-6	-1	6	6	6	4	6
11	5	7	11	9	10	6	10	13	13	10	12	22	26	25	25	19	-6	-23	-31	-34	-37	-33	-30	-26
12	-18	-11	-15	-23	-31	-36	-39	-29	-22	-19	-17	-23	-23	-23	-19	-16	-19	-25	-26	-22	-23	-20	-21	-12
13	-12	-11	-12	-14	-16	-15	-8	-3	-2	-2	0	1	3	4	3	0	10	2	-6	-7	-6	-14	-19	-7
14	6	9	7	6	-6	-15	-7	-3	-1	5	2	10	9	-7	-23	-26	-28	-30	-24	-26	-28	-24	-31	-30
15	-24	-19	-20	-16	-14	-13	-15	-14	-19	-25	-28	-26	-24	-22	-20	-21	-23	-23	-21	-17	-14	-16	-19	-19
16	-17	-18	-20	-20	-19	-16	-12	-8	-4	-4	-6	-6	-9	-10	-6	-6	-7	-6	-8	-7	-11	-16	-13	-9
17	-14	-27	-34	-38	-36	-31	-29	-26	-22	-19	-18	-18	-15	-14	-15	-18	-19	-21	-21	-19	-16	-15	-15	-17
18	-20	-22	-27	-28	-26	-20	-14	-13	-14	-12	-9	-4	-2	-4	-8	-15	-20	-16	-10	-9	-10	-12	-13	-11
19	-7	-6	-8	-11	-10	-8	-5	-2	-1	0	-1	4	2	-2	-6	-8	-8	-8	-7	-6	-6	-7	-6	-5
20	-6	-6	-8	-11	-14	-14	-11	-13	-14	-12	-6	-2	-3	-5	-6	-9	-2	-4	0	4	2	-4	-3	2
21	7	10	10	11	9	8	3	3	3	6	8	5	0	5	5	5	4	3	3	4	4	3	4	6
22	8	9	8	8	7	8	12	16	19	23	26	23	20	19	20	11	3	4	2	-2	-8	-6	-2	3
23	5	6	7	6	4	5	6	8	10	10	10	10	9	11	13	12	11	13	14	14	14	16	18	19
24	22	27	28	28	26	28	29	23	12	11	8	16	25	31	12	-18	-34	-31	-24	-22	-34	-47	-54	-47
25	-37	-34	-37	-35	-37	-34	-38	-32	-33	-29	-24	-26	-25	-26	-27	-26	-25	-25	-24	-23	-26	-28	-28	-25
26	-24	-25	-20	-18	-16	-17	-19	-17	-14	-17	-21	-28	-21	-18	-19	-23	-31	-27	-21	-20	-15	-20	-25	-22
27	-27	-25	-21	-23	-23	-27	-31	-27	-33	-39	-43	-35	-25	-22	-21	-22	-26	-26	-23	-22	-22	-20	-18	-20
28	-21	-20	-18	-18	-16	-14	-12	-13	-13	-16	-16	-11	-5	-3	-3	-6	-11	-13	-12	-8	-3	-6	-11	-13
29	-11	-7	-9	-9	-6	-6	-8	-11	-11	-11	-10	-6	-5	-4	-2	-3	-4	-2	1	5	2	2	4	2
30	-6	-8	-7	-10	-11	-14	-14	-14	-15	-14	-14	-13	-12	-3	0	2	2	2	3	11	-4	60	6	-28

OCTOBER 1961

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-77	-105	-126	-140	-97	-120	-171	-168	-170	-161	-143	-126	-116	-113	-105	-102	-100	-100	-93	-86	-80	-78	-79	-76
2	-75	-78	-79	-78	-76	-74	-75	-75	-72	-70	-66	-63	-61	-62	-62	-64	-63	-63	-57	-52	-51	-50	-52	-52
3	-51	-47	-44	-42	-43	-43	-44	-43	-41	-40	-39	-39	-38	-42	-43	-45	-48	-51	-48	-44	-41	-40	-39	-40
4	-42	-40	-39	-37	-36	-35	-34	-32	-31	-32	-35	-35	-40	-43	-45	-45	-41	-44	-44	-39	-35	-36	-35	-36
5	-34	-25	-26	-25	-24	-22	-22	-22	-23	-27	-26	-21	-21	-21	-22	-23	-24	-23	-23	-20	-18	-17	-18	-23
6	-27	-23	-16	-12	-13	-13	-14	-18	-18	-20	-22	-21	-15	-13	-17	-16	-16	-21	-22	-23	-21	-21	-23	-27
7	-31	-34	-33	-32	-23	-19	-20	-19	-19	-16	-14	-15	-19	-18	-13	-14	-14	-14	-15	-13	-13	-14	-13	-12
8	-9	-6	-7	-7	-6	-12	-18	-27	-26	-20	-15	-12	-11	-9	-4	-3	-5	-9	-7	-5	-2	-1	-2	-2
9	1	3	2	-4	-14	-16	-13	-10	-8	-7	-6	-5	-7	-8	-9	-10	-10	-10	-11	-10	-8	-6	-7	-11
10	-11	-10	-7	-5	-2	-1	-3	-5	-5	-5	-4	-4	-5	-7	-4	-4	-2	-1	-3	-1	-1	-3	-5	-5
11	-4	-2	-1	6	10	13	11	18	3	-9	-5	-8	-17	-13	-9	-6	-8	-8	-8	-9	-21	-23	-21	-23
12	-27	-38	-36	-40	-39	-41	-44	-44	-39	-31	-26	-21	-19	-22	-32	-34	-29	-22	-27	-32	-28	-28	-26	-29
13	-32	-33	-30	-31	-36	-41	-36	-35	-36	-34	-27	-23	-18	-18	-16	-15	-16	-17	-18	-16	-14	-16	-23	-31
14	-32	-30	-27	-23	-22	-25	-28	-25	-23	-18	-19	-21	-22	-19	-15	-13	-14	-14	-15	-14	-13	-14	-14	-14
15	-12	-11	-10	-9	-7	-6	-6	-7	-9	-5	-3	-2	0	2	2	3	5	5	7	10	7	5	0	-5
16	-5	-2	-1	-1	1	2	2	1	-2	-2	-3	-3	-2	-1	-1	-1	1	-1	-4	-4	-3	-3	-5	-7
17	-7	-3	0	1	2	4	5	7	9	10	11	12	13	13	11	11	11	10	9	10	12	14	28	30
18	28	25	22	21	19	15	12	15	15	17	14	12	10	11	10	10	10	10	11	4	0	-2	-3	-3
19	-2	-3	-6	-11	-11	-10	-11	-10	-9	-6	-2	1	4	5	4	4	4	4	2	2	1	-2	-3	-11
20	-21	-36	-39	-42	-44	-50	-50	-51	-43	-34	-30	-28	-24	-22	-22	-22	-21	-23	-24	-24	-22	-24	-23	-20
21	-18	-16	-16	-17	-14	-13	-15	-16	-14	-13	0	5	0	1	0	-10	-20	-27	-32	-33	-29	-32	-35	-27
22	-22	-20	-20	-22	-22	-22	-21	-21	-19	-17	-16	-11	-9	-8	-13	-13	-13	-11	-11	-13	-13	-14	-12	-11
23	-7	-5	-4	-2	-2	-1	-6	-8	-6	-3	-3	-4	-1	-1	-5	-6	-8	-6	-5	-7	-7	-13	-15	-9
24	-2	-2	-4	-6	-12	-12	-12	-11	-12	-14	-14	-10	-9	-9	-8	-7	-7	-11	-11	-11	-15	-12	-9	-7
25	-1	2	1	3	0	1	-2	-3	-5	-5	-4	0	5	4	-2	-8	-10	-9	-8	-15	-21	-19	-15	-16
26	-13	-11	-12	-14	-19	-22	-19	-24	-28	-34	-42	-40	-35	-29	-32	-36	-34	-28	-25	-23	-23	-47	-61	-52
27	-33	-32	-44	-52	-53	-55	-57	-56	-55	-53	-40	-31	-27	-24	-13	-18	-27	-37	-46	-49	-56	-54	-48	-45
28	-39	-37	-38	-40	-40	-39	-40	-37	-3	2	-25	-87	-112	-154	-148	-145	-196	-248	-272	-235	-251	-251	-214	-180
29	-169	-167	-162	-150	-143	-136	-94	-78	-98	-88	-56	-73	-74	-73	-74	-76	-77	-80	-82	-81	-79	-78	-78	-76
30	-71	-65	-63	-63	-63	-62	-63	-61	-59	-55	-54	-50	-48	-43	-41	-42	-50	-49	-51	-57	-58	-58	-56	-55
31	-53	-51	-50	-51	-52	-53	-50	-41	-37	-35	-40	-36	-37	-37	-37	-38	-38	-37	-38	-37	-34	-35	-37	-38

Dst HOURLY INDICES 1961 (continued)

NOVEMBER 1961

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-36	-34	-36	-38	-37	-35	-36	-36	-36	-35	-33	-32	-29	-27	-27	-25	-23	-23	-25	-26	-23	-22	-24	-26
2	-24	-21	-21	-23	-23	-22	-25	-28	-30	-30	-30	-30	-23	-20	-22	-22	-20	-22	-22	-23	-23	-23	-21	-22
3	-23	-25	-27	-29	-28	-25	-24	-25	-27	-20	-15	-13	-14	-16	-18	-19	-19	-20	-21	-23	-24	-22	-20	-17
4	-14	-14	-18	-20	-21	-20	-20	-20	-14	-11	-9	-7	-6	-6	-7	-8	-8	-9	-11	-6	-1	-10	-13	-16
5	-11	-12	-8	-6	-13	-24	-24	-21	-22	-24	-23	-13	-13	-21	-26	-33	-35	-36	-34	-32	-29	-28	-32	-28
6	-24	-23	-23	-29	-38	-42	-41	-37	-42	-33	-32	-32	-29	-26	-26	-25	-24	-23	-21	-17	-14	-13	-11	0
7	-3	-16	-21	-16	-23	-31	-43	-58	-69	-68	-55	-57	-65	-66	-70	-73	-65	-74	-75	-83	-77	-71	-78	-68
8	-62	-67	-78	-69	-71	-70	-74	-72	-64	-57	-51	-45	-44	-39	-38	-38	-39	-39	-39	-38	-42	-45	-48	-42
9	-39	-40	-42	-42	-44	-46	-46	-46	-41	-37	-37	-40	-39	-35	-31	-32	-33	-32	-31	-25	-24	-26	-28	-29
10	-29	-28	-27	-27	-27	-24	-20	-20	-21	-20	-18	-12	-10	-13	-19	-24	-26	-24	-24	-22	-21	-22	-23	-22
11	-22	-21	-20	-20	-20	-19	-19	-17	-14	-14	-12	-11	-12	-14	-15	-16	-17	-14	-9	-5	-4	-2	-1	2
12	0	-2	-8	-9	-13	-22	-32	-37	-31	-27	-31	-32	-37	-41	-41	-39	-37	-32	-29	-27	-26	-27	-26	-21
13	-23	-25	-29	-32	-32	-30	-28	-25	-23	-23	-20	-17	-16	-17	-18	-19	-19	-17	-11	-6	-7	-5	-4	-1
14	3	10	6	-5	-19	-10	-10	-20	-20	-11	-5	0	-2	-7	-9	-10	-13	-18	-25	-27	-27	-24	-21	-20
15	-16	-16	-17	-18	-18	-17	-18	-18	-18	-15	-12	-11	-10	-10	-9	-10	-11	-10	-9	-10	-9	-13	-11	-9
16	-6	-6	-5	-6	-9	-11	-10	-3	-4	-3	-3	-4	-3	-7	-6	-6	-6	-3	-2	-1	1	-3	-7	-5
17	0	0	1	-2	-6	-7	-3	1	4	5	6	4	5	2	1	-10	-10	-8	-5	0	-12	-15	-19	-17
18	7	1	-32	-43	-42	-35	-19	-14	-39	-42	-51	-38	-28	-50	-53	-60	-62	-58	-56	-58	-50	-50	-47	-46
19	-47	-47	-42	-45	-51	-51	-46	-39	-33	-30	-27	-28	-27	-30	-29	-27	-30	-28	-28	-25	-23	-22	-19	-18
20	-17	-16	-17	-20	-26	-32	-34	-37	-31	-14	-12	-20	-31	-39	-39	-34	-33	-30	-31	-37	-39	-34	-34	-30
21	-28	-31	-34	-37	-40	-36	-33	-30	-27	-23	-17	-14	-13	-15	-13	-11	-11	-13	-13	-13	-11	-11	-15	-14
22	-12	-12	-13	-12	-11	-10	-8	-7	-6	-8	-7	-11	-8	-6	-5	-8	-11	-14	-12	-9	-7	-7	-7	-7
23	-9	-8	-8	-7	-7	-9	-6	-3	-3	-6	-6	-4	-4	-3	-1	2	4	2	-3	-4	-2	0	1	-1
24	-7	-7	-9	-11	-12	-11	-9	-8	-6	-5	-5	-7	-8	-8	-8	-7	-6	-6	-6	-4	-3	-1	-2	-1
25	1	2	1	1	0	1	6	3	-3	-6	-6	-4	1	6	6	4	5	6	7	6	4	2	1	-1
26	-1	0	1	1	3	5	7	8	2	-5	-8	-4	1	3	3	5	9	8	11	9	10	3	-3	0
27	-10	-11	-10	-9	-11	-9	-7	-3	0	1	-2	-5	-7	-6	-8	-6	-4	0	2	5	6	5	7	-2
28	2	0	-2	-2	-1	4	7	11	14	12	7	1	-1	-3	-3	-3	-5	-4	0	-2	-2	1	3	3
29	2	1	-2	-4	-3	-1	4	5	5	3	-3	-4	-2	-1	1	2	4	6	9	9	7	7	5	1
30	-2	-1	-1	-1	-1	1	0	4	8	8	5	4	1	0	0	1	4	14	17	16	16	18	18	18

DECEMBER 1961

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	13	13	17	27	33	27	20	8	-14	-18	-40	-41	-58	-67	-90	-105	-113	-100	-94	-94	-81	-75	-66	-47
2	-63	-74	-72	-69	-68	-60	-51	-45	-49	-54	-54	-47	-51	-66	-81	-92	-87	-84	-89	-93	-91	-101	-121	-127
3	-116	-114	-116	-113	-109	-105	-103	-99	-90	-72	-82	-82	-69	-67	-65	-62	-59	-54	-53	-48	-50	-43	-42	-43
4	-43	-41	-40	-41	-45	-45	-42	-41	-40	-40	-42	-44	-42	-40	-38	-35	-27	-31	-26	-23	-25	-26	-28	-28
5	-32	-30	-31	-30	-26	-24	-24	-22	-20	-21	-22	-22	-23	-21	-8	-7	-13	-33	-38	-27	-39	-33	-34	-33
6	-33	-31	-28	-16	-24	-22	-23	-21	-23	-26	-25	-23	-28	-32	-35	-38	-50	-51	-43	-34	-35	-30	-29	-30
7	-30	-28	-23	-15	-9	-8	-7	-16	-21	-30	-28	-26	-28	-31	-24	-22	-22	-21	-20	-18	-17	-19	-20	-21
8	-23	-21	-20	-19	-18	-17	-16	-18	-18	-19	-15	-10	-11	-9	-7	-8	-5	-3	-2	-4	-5	-4	-6	-8
9	-9	-8	-8	-7	-6	-5	-3	-2	-6	-8	-8	-5	-8	-9	-9	-6	-5	-4	-4	-9	-10	-8	-4	-1
10	-4	-2	0	0	-4	-3	-3	-5	-5	-3	-7	-12	-16	-15	-11	-8	-4	-3	-4	-10	-19	-16	-13	-17
11	-19	-18	-17	-15	-15	-16	-18	-23	-22	-21	-25	-26	-26	-29	-32	-34	-35	-36	-37	-41	-42	-38	-33	-34
12	-35	-33	-30	-30	-26	-20	-19	-20	-19	-20	-21	-24	-26	-25	-20	-17	-11	-9	-11	-9	-6	-3	-3	-4
13	-7	-8	-5	-4	-4	-2	-1	0	3	2	2	0	-1	-2	0	2	2	9	10	8	7	5	0	-6
14	-8	-7	-3	-5	-6	-8	-8	-6	-2	-1	-2	-2	-4	-5	-4	1	6	9	8	2	2	2	3	-2
15	-8	-5	-1	0	-4	-4	1	2	0	-1	-3	-5	-4	-5	-6	-3	-1	2	2	-1	0	0	0	0
16	-2	-5	-3	-1	2	2	2	-2	-1	-3	-5	-7	-7	-5	-4	-1	1	3	2	-1	0	3	1	-5
17	-7	-8	-5	-3	-5	-6	-6	-5	-2	-3	-6	-2	0	-1	-3	-2	-2	0	0	-2	-2	1	3	4
18	3	2	1	4	7	9	8	8	10	11	7	6	6	6	8	9	9	8	8	7	7	8	8	8
19	9	9	12	12	11	10	10	11	15	18	15	15	17	15	11	10	9	11	11	12	11	12	13	12
20	13	13	12	10	11	10	6	4	7	9	11	10	8	9	7	8	6	5	5	6	7	9	11	12
21	15	13	12	11	13	16	21	22	23	17	16	15	15	14	15	17	19	22	18	14	12	10	10	16
22	18	19	19	21	17	16	16	16	15	16	16	14	10	1	0	1	0	-1	-5	-5	-5	-2	4	4
23	4	2	1	3	5	3	1	-2	2	5	-1	-8	-13	-10	-5	5	7	6	5	6	5	4	9	23
24	28	24	10	5	4	6	9	9	12	11	6	-2	-1	3	4	2	-1	-4	-8	-9	-6	-4	-4	-6
25	-6	-5	-2	1	1	3	3	4	2	-3	-5	-1	1	3	5	7	7	7	4	2	0	-1	2	4
26	7	9	10	14	14	15	15	16	17	17	11	9	8	6	5	8	10	7	3	-1	-1	-1	2	15
27	17	49	38	19	17	16	9	8	7	4	0	-2	-2	-2	1	7	12	11	11	13	24	27	26	17
28	13	12	5	6	6	5	7	11	11	4	-8	-14	-10	-5	-5	-14	-31	-30	-21	-17	-17	-13	-14	-24
29	-20	-16	-14	-18	-19	-15	-13	-9	-6	-8	-10	-5	-7	-10	-7	-3	-1	0	-3	-2	-4	-4	-7	-5
30	-2	0	0	-13	-15	-14	-13	-10	-8	-6	-6	-7	-8	-14	-17	-24	-22	-22	-21	-19	-17	-15	-14	-12
31	-13	-15	-18	-17	-16	-16	-15	-11	-9	-9	-9	-7	-8	-9	-8	-8	-9	-9	-11	-11	-7	-5	-3	-4

Dst HOURLY INDICES 1962

JANUARY 1962

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-3	-4	-6	-7	-5	-4	-3	-3	-2	1	1	1	-1	-1	-3	-1	0	-1	1	4	6	5	6	0
2	-4	-7	-11	-13	-11	-6	-7	-16	-22	-20	-9	-13	-17	-18	-17	-13	-11	-13	-15	-13	-8	-7	-10	-9
3	-8	-8	-9	-8	-6	-4	-4	-4	-2	2	3	3	2	-4	-5	-2	1	2	3	3	2	2	2	1
4	0	-4	-3	-3	-1	-1	-2	-2	1	4	7	7	5	5	5	6	4	1	3	6	7	8	8	7
5	7	7	7	7	6	4	3	5	7	9	11	14	14	15	18	21	19	18	17	15	16	17	18	17
6	19	20	16	14	13	14	16	17	17	17	19	16	12	12	13	15	15	11	8	6	11	14	19	21
7	20	20	20	22	21	23	23	22	24	28	26	24	21	23	20	18	11	6	8	10	6	0	-4	-1
8	4	6	8	6	4	3	2	2	5	9	11	15	18	14	10	8	4	10	14	16	15	15	16	20
9	21	23	20	16	16	14	15	15	17	17	14	9	6	3	7	6	5	1	1	8	6	5	7	10
10	11	12	34	15	-3	9	10	27	36	23	-29	-62	-67	-82	-79	-92	-92	-82	-79	-75	-68	-62	-60	-56
11	-50	-47	-43	-42	-41	-43	-39	-41	-40	-35	-33	-31	-31	-31	-32	-31	-31	-33	-32	-30	-29	-29	-29	-31
12	-31	-30	-26	-24	-23	-23	-23	-22	-19	-16	-19	-21	-24	-26	-24	-21	-19	-18	-16	-17	-18	-20	-21	-22
13	-20	-19	-16	-15	-14	-15	-12	-12	-12	-9	-13	-16	-15	-16	-15	-11	-8	-7	-7	-7	-8	-12	-13	-8
14	-3	3	7	8	6	6	6	2	1	-3	-3	-1	-1	-1	-1	-7	-20	-21	-16	-19	-21	-25	-30	-17
15	-7	-6	-7	-10	-13	-12	-13	-15	-19	-16	-15	-16	-17	-16	-14	-11	-9	-6	-4	-6	-5	-8	-15	-11
16	-6	-4	-5	-6	-6	-7	-12	-7	-1	2	-1	-10	-12	-10	-6	-4	-6	-8	-6	-7	-12	-11	-9	-8
17	-7	-6	-6	-9	-12	-13	-12	-10	-7	-7	-6	-5	-7	-10	-8	-6	-6	-5	-8	-11	-12	-9	-8	-7
18	-5	-1	3	2	1	1	1	3	5	4	4	1	0	1	0	-1	-3	-1	1	2	4	4	4	9
19	12	26	29	27	29	25	3	-9	-7	-9	-4	-1	3	4	-9	-20	-26	-32	-25	-22	-22	-21	-25	-23
20	-16	-8	-7	-8	-15	-17	-17	-18	-19	-18	-17	-18	-21	-21	-18	-14	-13	-14	-14	-14	-10	-5	-3	-1
21	1	6	7	9	8	4	1	-2	-6	-9	-10	-7	-4	-2	-2	-1	-2	-5	-5	-6	-4	-4	-9	-8
22	-7	-5	-4	-5	-6	-7	-6	-8	-9	-9	-9	-6	-4	-3	-3	-4	-4	-4	-2	-3	-4	-4	-3	-2
23	-3	-4	-2	-1	2	3	4	4	4	2	2	1	1	0	-4	-5	-2	0	1	1	0	1	2	2
24	4	5	6	7	6	7	9	11	10	8	6	3	3	4	6	6	5	7	8	9	8	8	6	7
25	9	13	14	14	15	18	23	25	23	12	6	8	9	11	11	11	14	13	16	15	14	12	13	15
26	17	9	11	4	3	3	4	10	12	11	8	4	1	-1	0	-3	-4	-4	-11	-14	-10	-5	-8	-9
27	-10	-6	-1	2	0	-1	-2	-1	2	-4	-9	-7	-4	-6	-10	-10	-9	-8	-9	-10	-10	-8	-7	-6
28	-10	-10	-9	-8	-8	-7	-6	0	1	0	-2	-1	-1	-3	-4	-5	-4	-3	-4	-6	-5	-5	-7	-10
29	-8	-8	-8	-8	-8	-4	0	4	4	4	6	10	7	-4	-9	-9	-6	-3	-4	-5	-3	1	4	-1
30	-4	-5	-7	-8	-6	-3	-4	-2	2	2	-1	-4	-7	-10	-9	-7	-2	1	2	5	4	0	-1	0
31	1	0	-1	-3	-5	-5	-1	5	8	9	8	7	7	4	2	0	0	0	0	-1	1	6	8	9

FEBRUARY 1962

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	9	8	7	8	7	8	11	14	17	20	21	21	22	21	19	18	20	20	21	19	19	20	20	15
2	12	6	6	8	5	5	4	7	15	18	16	16	16	13	11	9	10	11	6	3	1	1	1	2
3	5	7	5	4	2	1	3	4	6	11	15	16	16	15	13	10	7	7	7	2	1	4	4	6
4	10	14	16	14	12	10	5	12	17	32	57	56	32	3	-20	-42	-53	-62	-55	-56	-48	-51	-47	-29
5	-20	-12	-18	-43	-44	-42	-41	-39	-37	-34	-30	-27	-24	-21	-23	-20	-18	-11	-15	-14	-16	-17	-17	-17
6	-18	-18	-19	-21	-22	-20	-18	-12	-7	-5	-8	-8	-5	-2	-4	-5	-5	-2	-1	-1	-3	8	6	3
7	2	0	6	5	-4	-10	-10	-9	-10	-9	-9	-6	-2	0	-1	-8	-14	-19	-17	-16	-16	-17	-17	-13
8	-10	-9	-7	-6	-6	-5	-5	-4	-5	-5	-3	-2	-2	-2	-2	-2	-1	1	1	1	2	3	0	2
9	1	-2	-1	1	4	7	8	3	0	0	0	-2	2	7	6	3	-1	-3	-4	-4	-1	-2	0	2
10	4	5	8	8	7	8	9	10	10	9	7	5	4	3	2	4	3	2	3	5	8	11	13	13
11	12	11	10	8	7	9	10	13	14	14	21	21	15	14	19	21	22	25	15	-1	-22	-37	-32	-34
12	-43	-51	-45	-37	-34	-32	-31	-31	-27	-22	-19	-18	-18	-19	-23	-27	-27	-26	-27	-26	-23	-23	-23	-25
13	-20	-18	-18	-23	-20	-16	-10	-7	-5	-7	-8	-8	-4	-2	-4	-9	-17	-17	-13	-13	-10	-10	-10	-12
14	-14	-18	-20	-22	-26	-26	-21	-13	-9	-10	-12	-12	-10	-6	-8	-9	-10	-4	-4	-8	-9	-5	-6	-7
15	-3	-3	-10	-12	-12	-10	-3	2	2	-2	-1	0	0	0	2	4	10	0	0	4	14	22	22	23
16	28	35	38	31	38	41	33	29	13	-10	-33	-38	-41	-41	-59	-77	-78	-69	-71	-64	-61	-64	-59	-53
17	-45	-46	-45	-44	-45	-44	-36	-36	-36	-39	-42	-36	-27	-21	-21	-24	-25	-23	-22	-25	-26	-26	-25	-23
18	-20	-19	-20	-20	-19	-18	-15	-15	-17	-22	-16	-10	-6	-4	-7	-9	-11	-9	-11	-11	-11	-10	-13	-10
19	-10	-8	-8	-9	-7	-9	-10	-8	-9	-7	-6	-7	-6	-7	-9	-9	-7	-5	-3	-2	-1	0	3	5
20	9	11	11	9	6	4	3	1	-2	-4	-6	-3	2	3	1	4	-2	-1	1	3	3	3	7	13
21	16	18	15	12	9	4	-2	-3	-1	-1	-2	-2	-1	3	5	5	-2	-1	-9	-6	-7	-2	-2	-4
22	-3	0	18	25	14	10	12	10	5	4	0	-5	-3	1	-3	-12	-16	-12	-7	-7	-6	-4	-1	1
23	2	4	2	-1	-5	-7	-5	-1	2	-1	-8	-3	4	8	3	-3	-6	-5	-2	-3	-5	-8	-7	-8
24	-9	-6	-3	-4	-4	-5	-3	-2	0	-2	-6	-8	-4	-7	-9	-18	-19	-19	-20	-17	-13	-7	-4	-2
25	-1	2	1	-3	-7	-5	-5	-2	-1	2	2	2	4	3	1	-1	-1	4	8	8	5	7	5	-5
26	-10	-9	-6	-5	-3	-5	-4	1	4	11	21	26	45	54	60	59	39	18	-1	-19	-22	-16	-10	-16
27	-18	-15	-8	-9	-6	5	10	4	-5	-18	-24	-27	-28	-28	-30	-26	-32	-33	-27	-31	-33	-28	-27	-28
28	-28	-24	-20	-16	-14	-14	-13	-14	-14	-10	-10	-10	-6	-3	0	2	1	2	2	-1	-3	-1	-3	-5

Dst HOURLY INDICES 1962 (continued)

MARCH 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-4	-3	-2	-1	0	3	0	-4	-3	-2	1	8	8	3	4	6	3	4	3	5	9	3	-2
2	-4	-8	-6	-6	-10	-11	-9	-6	-7	-5	-5	-6	2	2	-2	-5	-8	-10	-13	-9	-5	-1	-1	-3
3	-1	5	6	4	3	5	5	6	8	12	15	16	23	18	1	-6	-16	-19	-20	-19	-21	-26	-29	-27
4	-23	-21	-16	-10	-11	-8	-3	1	5	7	4	-1	0	4	7	5	2	2	7	8	8	7	7	6
5	10	12	12	12	12	11	14	20	10	0	0	5	5	-3	-8	-7	-14	-20	-21	-20	-14	-11	-13	-7
6	-1	5	4	-16	-18	-18	-14	-16	-13	-12	-14	-14	-16	-7	-15	-24	-26	-26	-27	-26	-23	-24	-24	-23
7	-19	-17	-19	-19	-19	-18	-18	-16	-16	-11	-10	-11	-11	-9	-9	-9	-8	-10	-9	-7	-7	-6	-6	-8
8	-7	-6	-4	-5	-6	-6	-7	-7	-4	-3	-4	-4	-4	-3	-4	-3	-4	-6	-6	-5	-4	-4	-6	-8
9	-7	-6	-4	-3	-1	1	2	5	7	6	4	4	3	2	0	-1	-1	0	3	2	3	5	6	8
10	11	6	2	-1	-4	-9	-10	-7	-3	-5	-12	-16	-16	-14	-17	-15	-17	-19	-12	-8	-6	-11	-25	-23
11	-16	-12	-14	-14	-16	-13	-11	-13	-12	-9	-10	-7	-5	-4	-6	-6	-8	-16	-16	-13	-12	-10	-10	-8
12	-5	-5	-5	-5	-5	-5	-5	0	-4	-3	-4	-6	-9	-18	-23	-26	-25	-19	-22	-29	-32	-28	-28	-19
13	-16	-18	-13	-13	-14	-15	-14	-12	-11	-11	-10	-9	-7	-9	-9	-10	-10	-7	-7	-5	-4	-4	-5	-8
14	-8	-6	-4	-4	-5	-5	-2	-3	-5	-5	0	3	1	-3	-4	0	0	1	5	5	5	6	7	7
15	4	2	-2	-7	-11	-11	-9	-4	1	7	10	11	10	12	14	12	8	11	12	11	9	4	3	9
16	13	15	11	9	9	8	10	9	6	7	7	10	10	10	10	8	6	6	9	11	12	15	14	13
17	15	16	14	9	6	8	9	9	10	9	12	13	14	9	5	6	7	9	10	13	14	16	17	15
18	18	18	21	19	13	23	28	21	24	20	21	21	15	9	10	9	6	6	6	3	-1	-1	4	7
19	9	8	13	14	11	2	1	5	13	16	14	9	2	-8	-20	-17	-12	-9	-15	-21	-23	-18	-9	-9
20	-8	-4	-2	-3	-8	-6	-5	-1	5	5	8	9	7	4	1	-1	-3	-10	-13	-8	-2	-1	-7	-13
21	-15	-9	-5	-5	-8	-12	-11	-13	-16	-10	-8	-5	-3	-3	-6	-9	-17	-18	-16	-13	-18	-21	-21	-12
22	-6	-3	-2	-5	-5	-5	-2	-2	-2	-1	1	3	2	4	6	6	5	5	8	11	11	13	5	5
23	8	11	9	7	5	5	6	5	3	3	1	1	1	2	3	3	2	4	8	9	13	16	17	18
24	19	10	7	3	3	4	3	1	-1	-5	-1	2	3	7	9	9	8	4	6	13	16	19	20	18
25	25	18	11	3	-5	-9	-5	-5	-8	-6	-5	-6	-10	-11	-8	-4	-6	-7	-3	0	1	3	6	9
26	13	9	6	3	2	2	2	2	0	0	1	3	5	6	7	7	8	9	13	14	17	19	20	18
27	17	17	14	17	18	18	16	13	13	13	11	14	15	14	12	17	20	23	19	20	22	23	23	23
28	21	17	16	16	17	17	21	23	22	19	16	16	13	10	9	12	6	9	9	9	4	1	6	3
29	-5	-11	-15	-12	-9	-7	-10	-11	-7	-1	4	6	2	-3	0	3	4	5	6	5	7	9	11	9
30	7	3	4	4	5	4	5	6	5	7	8	9	8	9	14	15	15	14	11	7	3	3	5	7
31	7	8	12	13	16	18	19	19	15	17	14	14	15	16	16	17	19	20	18	22	27	32	32	27

APRIL 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	28	27	26	19	8	6	1	4	-2	-5	-3	-10	-12	-8	-5	-2	-3	-3	-4	-3	-1	2	5	7
2	5	1	-3	-6	-2	2	3	4	7	8	7	7	6	4	2	1	0	2	5	3	2	4	4	-3
3	3	7	6	6	4	0	-11	-11	-4	2	2	-1	-1	-3	-3	-3	-8	-4	-9	-11	-9	-6	1	1
4	-1	-2	1	0	-4	-9	-8	-8	-12	-21	-19	-10	-2	1	-1	-2	0	0	4	5	7	8	5	0
5	-6	-17	-17	-16	-15	-12	-10	-8	-5	-5	-5	-3	0	1	1	3	5	8	10	13	16	19	24	28
6	23	30	30	29	16	9	6	-3	-8	-12	-10	-3	-7	-9	-7	-6	-4	-4	-13	-12	-18	-20	-14	-16
7	-25	-31	-25	-28	-36	-35	-32	-42	-48	-40	-38	-33	-33	-39	-38	-35	-29	-28	-26	-27	-28	-31	-37	-27
8	-34	-36	-34	-36	-35	-35	-32	-25	-18	-15	-13	-10	-9	-13	-22	-27	-33	-40	-48	-49	-43	-34	-28	-27
9	-31	-30	-24	-22	-23	-25	-28	-26	-24	-19	-18	-16	-15	-18	-19	-19	-17	-18	-17	-19	-22	-15	-8	-8
10	-11	-11	-12	-16	-13	-10	-7	-5	-7	-19	-27	-33	-29	-17	-23	-33	-36	-34	-39	-45	-45	-39	-25	-24
11	-25	-34	-35	-40	-42	-36	-31	-32	-28	-27	-28	-24	-12	-12	-12	-18	-26	-30	-27	-27	-25	-22	-22	-23
12	-21	-20	-25	-26	-24	-23	-21	-21	-21	-17	-13	-11	-8	-10	-15	-15	-13	-12	-13	-14	-13	-15	-18	-20
13	-12	-16	-18	-20	-18	-16	-18	-18	-17	-15	-15	-12	-9	-9	-9	-10	-12	-13	-14	-14	-13	-10	-7	-8
14	-7	-8	-10	-6	-3	0	-1	0	1	3	1	-2	1	3	5	4	2	2	4	2	4	5	7	7
15	7	6	3	0	-1	-3	1	5	7	10	10	8	9	21	36	33	18	14	15	22	24	24	25	19
16	7	7	7	3	0	4	6	5	5	4	2	2	3	3	2	-1	-1	1	2	4	4	7	9	10
17	7	-2	-9	-12	-12	-10	-4	1	3	1	3	3	3	3	3	1	4	7	5	4	4	6	7	8
18	6	2	-5	-9	-13	-15	-14	-15	-16	-17	-20	-12	-2	0	-3	-2	-4	0	-1	0	-2	3	6	4
19	-1	-2	-9	-10	-7	-5	-3	-5	0	3	1	-2	0	2	2	4	5	7	6	5	6	9	8	2
20	-4	-12	-12	-10	-8	-6	0	3	3	3	4	7	11	13	12	12	10	13	14	10	11	11	9	12
21	33	30	27	29	30	29	29	19	19	20	29	31	31	26	23	22	23	-1	-26	-34	-31	-24	-27	-33
22	-33	-40	-39	-33	-38	-39	-40	-39	-32	-31	-31	-34	-33	-26	-33	-35	-33	-32	-34	-37	-38	-35	-28	-26
23	-34	-36	-34	-31	-28	-27	-28	-24	-23	-21	-20	-20	-17	-16	-18	-21	-21	-18	-15	-15	-18	-18	-20	-22
24	-21	-18	-14	-10	-10	-12	-11	-10	-8	-9	-10	-10	-5	-7	-5	-1	2	5	4	6	6	7	3	1
25	-3	-5	-4	-3	-3	-4	-4	-3	-4	-3	-4	-12	-8	1	9	5	-2	-2	5	1	-4	-3	-1	-2
26	-4	-4	0	1	6	0	-7	-12	-13	-16	-11	-20	-20	-20	-16	-17	-13	-10	-8	-5	-4	-7	-12	-10
27	-8	-8	-10	-10	-12	-15	-16	-16	-14	-9	-11	-14	-14	-14	-15	-15	-15	-13	-13	-15	-13	-8	-4	-5
28	-7	-7	-8	-10	-12	-11	-8	-6	-3	-3	-3	-1	1	-1	-5	-5	-6	-4	1	0	-3	-3	-4	-7
29	-5	-3	-6	-5	-3	-2	-1	-4	-3	-3	-2	-1	-5	-8	-5	-4	-3	-3	-4	-6	-9	-10	-8	-6
30	-1	4	7	7	4	5	5	3	2	3	2	3	3	3	0	-7	-13	-10	-7	-5	-3	-7	-4	-2

Dst HOURLY INDICES 1962 (continued)

MAY 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-4	-7	-7	-10	-11	-13	-10	-5	-4	-3	-2	-1	-2	-4	-6	-6	-4	-3	-1	-3	-7	-9	-6
2	-4	-4	-9	-15	-17	-18	-14	-12	-6	-5	-8	-8	-3	-1	0	-2	0	3	0	-4	-9	-16	-18	-19
3	-15	-13	-12	-12	-9	-10	-9	-11	-13	-12	-6	-3	-1	3	3	-1	-1	-1	-3	-5	-2	0	2	1
4	1	3	6	5	3	3	4	6	5	6	7	9	10	11	10	11	11	13	14	15	14	12	11	10
5	11	11	10	10	9	9	9	10	11	15	17	19	20	21	25	22	22	29	39	46	51	44	34	34
6	42	46	39	35	34	34	32	35	36	32	17	10	-5	-19	-37	-52	-63	-65	-65	-66	-61	-56	-54	-51
7	-43	-32	-25	-23	-25	-28	-27	-25	-23	-24	-22	-18	-14	-12	-15	-18	-20	-21	-19	-17	-19	-19	-21	-24
8	-20	-12	-10	-7	-2	-1	-7	-6	-5	-3	-2	-1	-1	-2	-4	-2	-6	-8	-9	-9	-7	-10	-13	-9
9	-9	-9	-10	-11	-12	-11	-10	-8	-8	-8	-6	-2	1	2	3	5	6	7	7	9	11	11	9	8
10	9	11	9	7	3	0	2	0	0	2	2	4	6	6	4	1	-1	-1	3	6	7	7	4	1
11	0	1	2	3	11	12	12	11	14	15	16	17	15	13	16	13	6	-8	-19	-18	-13	-12	-7	-5
12	-4	-2	-1	0	-2	-3	-6	-4	-2	-1	0	-1	-1	-2	-2	-1	2	4	2	4	7	11	11	12
13	13	14	17	12	2	-2	-3	3	6	7	4	4	7	7	6	8	12	9	6	5	3	-8	-7	-10
14	-18	-19	-21	-19	-22	-17	-18	-13	-7	-4	-3	-6	-5	-2	-2	-1	0	0	-1	-6	-8	-14	-16	-13
15	-12	-11	-6	-7	-8	-5	-3	-5	-2	3	3	6	7	5	1	-4	-3	-6	-7	-9	-5	0	1	0
16	1	2	4	4	2	-11	-15	-15	-9	-8	-10	-10	-6	-1	-1	-4	-3	-3	-3	-5	-3	-1	-5	-7
17	-6	-2	1	2	2	3	1	0	-1	-1	0	-1	0	-3	-6	-7	-5	-4	-1	4	7	4	3	2
18	2	3	1	3	5	3	2	3	6	8	8	9	4	3	1	0	1	3	5	5	9	10	8	7
19	7	10	13	12	12	12	12	5	-4	-3	-3	-2	-1	-1	-2	-2	-2	2	5	5	2	2	2	4
20	7	6	3	3	3	3	5	8	10	7	6	7	7	7	5	2	-1	4	8	9	6	2	-1	-4
21	-2	1	4	5	4	5	5	6	5	5	8	10	11	9	8	7	7	8	8	7	7	9	9	8
22	8	10	13	14	13	11	11	11	11	13	14	13	10	7	6	7	9	11	9	9	9	8	8	9
23	10	11	13	15	13	11	13	14	12	12	11	12	13	12	11	11	11	9	6	7	4	5	6	8
24	11	14	13	11	12	13	16	14	13	10	10	12	16	19	20	19	18	19	18	18	19	20	21	20
25	17	17	19	21	22	23	21	21	21	22	23	22	21	23	25	26	26	24	22	22	21	21	23	25
26	24	21	21	21	22	23	27	29	32	34	34	35	36	34	32	31	32	34	29	27	26	25	20	15
27	13	15	19	21	33	30	17	10	4	1	3	5	9	11	7	2	2	2	-3	-5	-9	-10	-8	-7
28	-8	-8	-6	-4	0	1	0	5	5	1	-4	-8	-9	-7	-6	-7	-10	-8	-13	-17	-19	-19	-11	-3
29	2	4	3	-4	-8	-9	-5	-4	-5	-6	-3	-3	-3	-4	-4	-2	1	3	2	-1	-2	-3	-1	1
30	2	2	1	0	2	3	5	7	8	8	6	2	2	4	5	6	6	7	7	7	7	6	8	15
31	21	24	26	29	30	23	4	-11	-2	-1	-15	-28	-32	-38	-31	-26	-29	-33	-39	-39	-36	-36	-29	-31

JUNE 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-27	-21	-21	-18	-16	-20	-20	-17	-15	-13	-14	-11	-10	-10	-10	-5	-6	-9	-9	-13	-16	-14	-12	-14
2	-15	-13	-10	-6	-5	-5	-8	-8	-8	-5	-2	-3	-3	-3	-4	-4	-4	-5	-10	-13	-11	-9	-5	-5
3	-6	-6	-3	-3	-2	-1	-2	-1	0	1	4	7	8	8	11	8	8	7	9	8	6	0	-4	-5
4	-7	-10	-13	-11	-5	-2	-1	-2	-4	-11	-15	-15	-10	-6	-11	-11	-11	-12	-12	-13	-17	-16	-17	-13
5	-11	-7	-5	-6	-7	-9	-7	-6	-7	-7	-7	-6	-4	-5	-8	-9	-12	-14	-17	-19	-16	-15	-17	-20
6	-22	-28	-26	-20	-16	-22	-24	-22	-19	-18	-18	-12	-11	-14	-15	-10	-9	-10	-13	-13	-10	-7	-4	-3
7	4	10	6	4	9	18	32	9	-1	-4	-6	-12	-12	-11	-9	-10	-13	-15	-14	-16	-13	-12	-13	-13
8	-11	-10	-7	-4	1	2	1	4	4	4	6	9	6	2	-1	0	3	7	10	10	12	16	16	14
9	11	14	10	4	1	-7	-6	1	0	0	7	13	15	9	0	-4	-1	-4	-8	-19	-14	-8	-4	-9
10	-11	-14	-13	-12	-12	-18	-18	-12	-18	-19	-17	-13	-12	-12	-10	-9	-8	-10	-11	-10	-9	-6	-4	-4
11	-5	-5	-5	-4	-5	-5	-3	-4	-4	-3	-2	-1	3	2	1	2	1	1	-1	-3	-4	-2	-2	-7
12	-7	-4	0	0	1	4	3	2	2	3	6	6	4	-1	-2	2	4	3	1	-2	-4	-4	0	1
13	1	-2	1	2	1	0	-1	0	3	5	4	4	7	8	8	7	7	6	5	4	7	8	10	11
14	13	13	12	12	7	3	7	9	8	6	8	12	13	9	4	8	8	4	-2	-3	0	1	-1	-5
15	-1	-3	-2	-3	4	3	7	14	14	10	8	4	1	0	2	1	-1	-2	-2	1	3	2	2	3
16	0	-3	-1	3	4	4	4	3	2	3	5	6	4	0	-1	-2	-2	-1	0	1	-1	-1	-1	-1
17	-1	1	5	7	9	9	8	9	9	10	11	9	9	11	14	14	14	14	14	11	12	12	12	12
18	11	8	10	12	14	15	16	14	11	11	12	12	16	18	20	22	22	23	21	18	16	14	14	15
19	17	19	19	17	17	14	16	17	18	19	19	17	13	12	13	12	10	9	9	12	18	18	19	17
20	19	17	15	20	22	20	21	19	18	18	17	19	23	26	25	23	22	24	23	23	23	23	23	24
21	29	28	27	30	30	28	30	33	33	35	34	25	22	25	26	15	9	13	12	7	9	11	9	7
22	-6	-15	-16	-6	-3	0	-2	2	5	3	0	2	5	4	2	3	6	8	8	8	5	4	6	9
23	4	3	4	0	1	-4	-2	2	1	3	8	8	9	10	8	8	4	-6	-8	-9	-11	-16	-18	-17
24	-14	-16	-12	-9	-8	-4	-4	-1	-1	-4	1	5	8	4	3	0	2	2	1	3	3	3	4	4
25	2	3	4	6	4	-3	-9	-9	-6	-2	1	2	2	-1	-3	-1	1	2	-1	-2	4	8	8	7
26	2	1	1	1	1	-1	2	2	4	10	14	17	14	14	13	7	9	12	4	-1	-1	0	0	9
27	10	11	6	8	9	4	-5	-15	-27	-32	-37	-34	-33	-30	-25	-18	-14	-14	-23	-23	-18	-17	-14	-8
28	-9	-13	-8	-5	-1	-3	-10	-9	-8	-12	-8	-8	-6	-6	-10	-9	-6	-2	-2	-6	-9	-13	-17	-13
29	-10	-5	-2	-1	-3	-3	-1	2	-2	-2	2	5	-3	-8	-9	-6	-5	-1	-5	-8	-3	-4	-4	-1
30	1	3	2	2	-6	-17	-19	-11	-7	-3	-4	-3	-3	-3	-2	0	-2	-4	-5	-7	-7	-9	-11	-12

Dst HOURLY INDICES 1962 (continued)

JULY 1962

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-4	-2	-2	-1	1	2	3	2	2	0	3	2	-2	-1	-2	-1	0	2	4	6	2	-1	0
2	2	5	7	11	12	9	9	5	6	5	5	11	13	12	12	13	13	13	4	-1	-2	-6	-14	-24
3	-25	-19	-12	-10	-9	-7	-4	-1	1	3	8	10	16	13	12	15	19	25	17	14	10	9	7	5
4	7	9	9	11	12	15	10	15	9	6	8	13	13	11	9	8	10	13	15	13	9	6	-2	-9
5	-12	-5	-4	-6	-11	-14	-9	-2	-7	-13	-8	-6	-1	1	7	10	9	7	1	0	-1	3	6	8
6	9	10	6	-1	-11	-12	-7	-8	-9	-9	-6	-3	-2	-2	-3	2	5	4	-2	6	11	8	0	-3
7	-2	3	9	10	10	8	7	6	6	3	8	13	16	19	20	15	13	8	1	-2	1	1	-2	2
8	5	5	0	-2	0	0	2	4	5	5	4	3	6	9	13	14	12	11	9	6	4	1	2	-1
9	3	4	4	1	1	-3	-1	3	7	5	3	4	6	6	7	6	5	5	6	6	4	4	5	5
10	7	8	13	12	10	8	8	10	11	11	13	16	15	13	16	15	8	4	7	10	10	12	12	11
11	11	8	9	7	4	3	3	2	3	7	8	8	5	1	5	12	16	14	13	8	6	3	-2	-2
12	3	5	8	9	8	4	4	5	1	-1	3	7	11	10	9	8	11	15	17	17	18	18	14	12
13	5	3	3	2	2	4	8	8	5	2	2	4	5	10	12	18	13	5	2	-3	-5	-7	-9	-10
14	-9	-6	-4	-2	-2	-7	-7	-7	-3	-3	-3	-3	-3	-1	-1	-2	-5	-5	-1	-1	-3	-7	-5	-5
15	-5	-6	-5	2	3	3	4	5	6	4	3	3	3	6	10	14	14	11	11	9	7	6	3	-1
16	-1	6	9	8	9	8	7	5	5	6	7	9	9	7	9	9	11	11	11	10	10	10	10	12
17	13	13	15	15	16	18	16	14	13	14	15	15	12	12	14	12	11	12	14	17	16	14	11	8
18	6	4	1	5	9	12	16	16	16	16	14	17	16	14	15	17	18	20	20	17	18	19	19	21
19	25	27	33	33	32	29	26	25	22	14	16	18	23	21	21	24	24	24	18	13	10	11	11	10
20	12	12	7	5	0	-3	-7	-3	-9	-10	-5	-2	5	7	9	7	7	4	0	3	1	-2	-4	-7
21	-6	-5	-3	-2	3	7	7	3	0	-2	-4	5	12	15	12	12	11	5	5	5	-1	-6	-11	-14
22	-14	-9	-2	1	6	6	2	-5	-8	-4	2	7	7	9	12	11	7	4	2	1	2	-3	-6	-9
23	-9	-7	-6	-6	-3	-3	-8	-9	-8	-8	-7	-5	-2	0	2	4	6	15	14	1	-5	-9	-9	-10
24	-10	-13	-11	-6	-4	-2	0	2	4	9	13	16	17	19	17	9	-7	-16	-25	-25	-28	-32	-37	-40
25	-45	-45	-48	-47	-46	-44	-41	-37	-33	-28	-25	-20	-14	-9	-4	-4	-4	-5	-5	-4	-3	2	11	24
26	38	46	57	48	35	-1	-20	-43	-59	-46	-50	-39	-26	-21	-28	-27	-26	-28	-26	-27	-29	-28	-23	-24
27	-23	-17	-28	-27	-21	-25	-25	-20	-16	-12	-12	-10	-9	-13	-16	-22	-20	-16	-8	-6	-11	-18	-20	-22
28	-21	-20	-17	-24	-26	-23	-22	-23	-22	-20	-19	-17	-16	-16	-16	-16	-18	-15	-16	-15	-16	-21	-20	-20
29	-16	-15	-16	-22	-20	-16	-17	-18	-14	-14	-10	-10	-8	-4	1	-2	-6	-6	-4	-3	-5	-8	-8	-6
30	-4	-1	-2	-7	-12	-11	-14	-13	-13	-11	-11	-12	-11	-10	-8	-7	-10	-9	-8	-8	-9	-10	-7	-4
31	-1	-1	-3	-4	-1	2	3	-1	-2	0	-1	2	5	11	18	27	31	30	33	22	7	14	21	21

AUGUST 1962

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	13	-7	-11	-20	-23	-29	-34	-38	-34	-29	-38	-36	-26	-25	-27	-28	-33	-29	-27	-28	-29	-33	-35	-28
2	-21	-19	-17	-17	-17	-12	-10	-9	-10	-10	-9	-7	-2	2	2	2	-2	-10	-15	-15	-11	-10	-4	-2
3	-5	-9	-12	-18	-18	-16	-16	-11	-8	-8	-10	-11	-8	-6	-5	-5	-2	3	5	-3	-9	-8	-8	-7
4	-6	-4	-5	-4	-3	-4	-9	-10	-8	-6	-6	-1	-2	-1	-1	-1	-1	0	3	1	-2	-2	-5	-4
5	-7	-11	-11	-9	-7	-6	-2	0	-1	1	0	-3	-5	-1	4	5	4	1	-1	0	0	-4	-4	-3
6	-4	-8	-11	-6	5	-4	-14	-17	-13	-11	-9	-5	-6	-2	7	3	-3	-5	-5	-4	-9	-16	-22	-25
7	-22	-15	-14	-13	-7	-8	-9	-5	-7	-11	-5	-4	-5	-1	3	-1	-9	-18	-27	-24	-22	-19	-14	-14
8	-15	-25	-27	-22	-18	-14	-6	-13	-18	-21	-13	-9	-3	-6	-12	-14	-11	-4	-2	-2	-4	-11	-22	-19
9	-16	-20	-25	-17	-7	-6	-9	-13	-9	-9	-2	-4	-9	-7	-4	-5	-5	-6	-12	-15	-14	-11	-6	-9
10	-10	-12	-15	-16	-14	-14	-14	-12	-14	-16	-10	-11	-7	-6	-4	-4	-6	-8	-10	-9	-9	-10	-11	-12
11	-13	-11	-11	-9	-6	-5	-3	-4	-4	-4	-3	-4	-2	2	5	3	3	1	0	0	2	2	4	2
12	0	-2	-3	-2	-1	1	5	6	5	5	5	2	4	5	2	0	3	2	3	1	0	-4	1	0
13	3	6	9	12	12	8	9	8	10	10	7	5	6	9	11	12	16	17	17	19	19	16	13	17
14	18	14	14	5	6	9	10	11	14	20	20	19	16	22	23	23	22	15	12	3	-2	-2	-1	5
15	5	3	4	4	5	-10	-26	-20	-21	-17	-17	-11	-8	-5	-3	-2	-2	-5	-3	-6	-10	-15	-18	-27
16	-42	-43	-41	-30	-23	-27	-34	-24	-19	-16	-13	-10	-8	-5	-1	1	2	1	-2	-13	-12	-14	-19	-30
17	-29	-22	-16	-10	-10	-7	-10	-13	-20	-21	-17	-11	-12	-4	2	4	4	5	0	0	1	-6	-14	-20
18	-22	-23	-17	-20	-20	-16	-19	-22	-21	-17	-15	-16	-14	-13	-11	-12	-12	-13	-13	-11	-15	-17	-15	-17
19	-15	-10	-10	-15	-18	-18	-10	-14	-18	-19	-14	-12	-7	-2	-4	-4	-4	-6	-8	-8	-12	-15	-16	-11
20	-10	-9	-8	-7	-6	-5	-3	-3	-6	-6	-3	-1	-3	1	1	4	4	4	3	4	0	2	2	0
21	-5	-7	-7	-7	-5	-5	-2	-2	-1	2	3	2	5	8	11	12	13	17	17	20	17	13	8	-6
22	-19	-23	-24	-27	-21	-18	-16	-23	-24	-16	-11	-7	-4	-4	0	-2	2	-1	0	-4	-13	-20	-10	-1
23	-2	-10	-7	-5	-8	-8	-8	-10	-18	-18	-18	-10	-10	-16	-13	-8	-8	-11	-9	-8	-10	-11	-9	-9
24	-11	-11	-1	-1	-3	-3	-1	-10	-14	-16	-7	-2	-6	-5	-5	-8	-11	-16	-17	-18	-18	-18	-20	-17
25	-16	-15	-13	-10	-10	-8	-9	-12	-11	-9	-7	-12	-10	-8	-8	-11	-10	-11	-10	-12	-15	-17	-12	-11
26	-11	-9	-5	-5	-5	-8	-6	-5	-5	-5	-7	-9	-8	-10	-11	-13	-11	-9	-10	-12	-12	-11	-6	-4
27	-2	1	5	3	-1	-1	3	2	2	0	0	0	0	1	6	6	5	1	-2	-4	-7	-5	0	2
28	4	9	8	10	11	13	14	14	10	9	11	15	12	4	-2	-4	-4	-3	0	3	4	7	9	10
29	11	15	18	21	17	9	-5	-9	10	8	2	-5	-1	1	-7	-11	-9	-5	-4	-5	-13	-24	-27	-21
30	-16	-14	-14	-11	-10	-11	-11	-16	-15	-13	-10	-12	-18	-20	-18	-20	-22	-22	-22	-16	-15	-14	-12	-7
31	-3	-4	-11	-20	-24	-35	-40	-41	-36	-41	-41	-38	-33	-36	-38	-37	-36	-35	-32	-32	-30	-28	-26	-26

Dst HOURLY INDICES 1962 (continued)

SEPTEMBER 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-24	-19	-9	-3	-2	-9	-21	-36	-47	-44	-38	-29	-21	-24	-24	-23	-24	-29	-23	-19	-20	-34	-30	-23
2	-17	-12	-7	-16	-18	-20	-19	-24	-30	-26	-21	-22	-22	-27	-26	-33	-29	-27	-31	-37	-39	-34	-31	-24
3	-20	-22	-25	-29	-29	-22	-18	-16	-17	-20	-19	-11	-5	-3	-9	-9	-13	-18	-30	-29	-27	-36	-41	-37
4	-39	-30	-24	-31	-41	-41	-34	-38	-40	-42	-40	-35	-36	-32	-28	-30	-31	-28	-26	-28	-25	-28	-29	-28
5	-27	-24	-20	-18	-15	-17	-19	-22	-24	-31	-32	-23	-20	-21	-22	-29	-36	-39	-38	-37	-31	-30	-29	-30
6	-30	-25	-24	-27	-28	-30	-32	-24	-23	-22	-27	-28	-31	-29	-26	-27	-32	-37	-42	-41	-41	-41	-41	-39
7	-32	-24	-23	-20	-21	-20	-12	-19	-30	-33	-35	-27	-21	-21	-23	-25	-25	-26	-25	-26	-27	-26	-24	-25
8	-26	-16	-17	-26	-24	-18	-16	-23	-40	-47	-41	-35	-32	-31	-29	-31	-27	-22	-25	-28	-28	-24	-21	-24
9	-18	-15	-14	-13	-12	-12	-9	-7	-9	-11	-13	-19	-22	-23	-22	-22	-24	-24	-22	-25	-28	-31	-26	-27
10	-26	-14	-12	-13	-16	-21	-18	-13	-18	-26	-24	-16	-12	-9	-8	-8	-9	-12	-14	-17	-18	-17	-15	-14
11	-10	-5	4	4	1	0	5	5	-4	-14	-14	-9	-7	-5	-7	-9	-10	-11	-13	-9	0	-3	-3	-3
12	8	17	14	19	22	26	-3	-40	-60	-61	-56	-53	-43	-46	-52	-49	-49	-54	-61	-69	-73	-61	-53	-44
13	-40	-30	-22	-22	-25	-27	-28	-37	-32	-29	-24	-27	-28	-28	-28	-34	-38	-42	-40	-46	-35	-31	-27	-31
14	-28	-23	-17	-16	-15	-17	-20	-26	-23	-21	-20	-23	-23	-25	-24	-22	-23	-27	-27	-30	-29	-28	-22	-22
15	-16	-6	-3	-8	-13	-13	-16	-18	-15	-13	-13	-11	-10	-12	-10	-11	-11	-10	-13	-25	-29	-25	-20	-19
16	-16	-11	-6	-6	-11	-10	-8	-8	-9	-12	-12	-13	-18	-21	-20	-14	-13	-15	-14	-13	-17	-18	-19	-20
17	-14	-9	-2	-1	-6	-3	1	3	-2	-6	-7	-8	-9	-9	-7	-4	-5	-4	-8	-11	-9	-10	-9	-10
18	-7	-2	0	1	1	2	4	4	0	-3	-2	-1	0	0	-1	-4	-4	-4	-4	-5	-3	2	2	-2
19	4	17	22	17	3	-23	-45	-53	-44	-32	-28	-27	-27	-26	-25	-26	-24	-28	-31	-34	-36	-32	-33	-34
20	-39	-39	-29	-25	-25	-24	-22	-19	-21	-20	-18	-16	-16	-18	-21	-19	-18	-18	-16	-16	-16	-16	-17	-18
21	-15	-14	-8	-7	-5	-11	-12	-12	-12	-15	-14	-13	-11	-14	-14	-17	-18	-20	-19	-19	-18	-15	-16	-16
22	-11	-16	-14	-14	-11	-13	-12	-13	-15	-11	-12	-4	-5	-6	-6	-8	-17	-20	-20	-23	-16	-14	-12	-10
23	-10	-4	-2	-7	-14	-14	-14	-15	-8	-9	-14	-11	-11	-8	-9	-11	-14	-15	-14	-15	-12	-11	-13	-12
24	-8	-4	-6	-8	-9	-5	-3	0	-1	-4	-6	-8	-10	-9	-9	-8	-8	-10	-13	-11	-15	-18	-16	-13
25	-9	-3	1	4	4	7	8	8	8	13	15	11	5	0	-1	-1	-1	0	0	5	7	4	7	14
26	-11	-33	-54	-57	-47	-47	-50	-49	-40	-31	-27	-28	-27	-21	-21	-29	-32	-29	-25	-29	-33	-33	-35	-34
27	-29	-21	-14	-12	-14	-16	-18	-21	-19	-20	-22	-18	-16	-17	-17	-17	-22	-24	-23	-24	-24	-24	-24	-23
28	-19	-15	-13	-12	-9	-8	-10	-12	-11	-8	-9	-10	-12	-8	-12	-9	-7	-2	1	-1	-2	-7	-22	-28
29	-28	-25	-20	-15	-15	-18	-22	-20	-21	-25	-22	-22	-26	-24	-23	-24	-27	-31	-40	-45	-49	-52	-64	-65
30	-61	-52	-46	-49	-52	-53	-49	-46	-44	-42	-37	-33	-32	-28	-21	-23	-19	-18	-19	-19	-19	-19	-21	-20

OCTOBER 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-23	-19	-10	-11	-12	-15	-19	-35	-43	-33	-34	-37	-32	-31	-32	-28	-32	-38	-41	-38	-45	-53	-50	-39
2	-38	-41	-37	-38	-32	-30	-31	-29	-24	-18	-19	-20	-24	-31	-33	-29	-31	-36	-39	-37	-35	-35	-37	-38
3	-36	-29	-21	-18	-20	-20	-17	-20	-26	-29	-31	-30	-28	-26	-26	-24	-23	-26	-25	-23	-21	-24	-25	-26
4	-30	-28	-26	-27	-29	-24	-23	-23	-23	-23	-26	-26	-27	-25	-23	-22	-22	-27	-29	-28	-26	-24	-27	-29
5	-25	-20	-15	-10	-6	-4	-3	1	3	2	2	3	4	6	2	2	0	-5	-19	-33	-39	-35	-26	-26
6	-25	-29	-31	-34	-38	-39	-39	-25	-21	-18	-18	-19	-18	-23	-23	-23	-20	-19	-20	-19	-19	-18	-22	-22
7	-19	-13	-8	-12	-19	-16	-14	-15	-15	-8	-10	-6	-6	-7	-6	-6	-8	-11	-16	-14	1	12	1	6
8	4	-6	-25	-17	-8	-9	-19	-11	-1	-6	-24	-25	-19	-20	-13	-9	-13	-20	-29	-27	-27	-19	-16	-28
9	-27	-35	-29	-23	-20	-14	-21	-24	-23	-22	-13	-11	-14	-21	-28	-23	-21	-19	-22	-23	-20	-22	-25	-24
10	-17	-14	-13	-14	-14	-10	-11	-13	-15	-13	-10	-23	-20	-15	-12	-12	-15	-19	-25	-22	-17	-14	-17	-18
11	-18	-13	-12	-20	-18	-28	-29	-21	-15	-13	-12	-16	-18	-14	-13	-11	-14	-18	-18	-18	-26	-26	-22	-17
12	-11	-13	-11	-8	-10	-11	-13	-11	-12	-15	-8	-6	-6	-8	-9	-12	-10	-9	-8	-7	-6	-5	-3	-2
13	2	4	5	5	5	3	-1	-1	-2	-6	-15	-25	-25	-19	-21	-19	-14	-14	-18	-16	-17	-20	-18	-17
14	-15	-18	-13	-11	-14	-20	-32	-38	-27	-19	-24	-29	-30	-24	-25	-22	-18	-19	-36	-39	-36	-29	-30	-24
15	-19	-15	-14	-14	-16	-18	-16	-17	-17	-16	-15	-16	-17	-17	-15	-17	-15	-11	-12	-14	-13	-12	-9	-10
16	-15	-12	-9	-7	-7	-5	-6	-7	-1	2	-1	-6	-26	-22	-19	-16	-15	-17	-24	-20	-15	-13	-16	-22
17	-23	-19	-16	-16	-17	-17	-18	-17	-15	-12	-13	-12	-14	-12	-10	-10	-9	-8	-6	-3	-5	-4	-5	-8
18	-16	-18	-26	-31	-24	-15	-13	-14	-10	-7	-6	-5	-3	-2	-3	-5	-10	-14	-13	-11	-9	-6	-5	-4
19	2	-2	-1	3	5	9	8	4	-1	-14	-10	-10	-2	-8	-8	-17	-11	-9	-10	-17	-22	-23	-23	-19
20	-18	-19	-19	-18	-16	-13	-11	-9	-5	-3	-4	-7	-9	-6	-5	-2	-4	-4	-2	-4	-2	5	3	-6
21	-8	-7	-5	-6	-1	-4	-6	-9	-10	-5	-1	-1	-3	-2	-2	-7	-7	-12	-17	-22	-22	-15	-13	-14
22	-16	-11	-12	-15	-20	-24	-26	-26	-19	-18	-22	-24	-14	-9	-7	-9	-10	-10	-13	-23	-32	-34	-24	-11
23	-4	-9	-13	-14	-12	-6	-6	-11	-10	-8	-11	-15	-14	-10	-12	-14	-18	-17	-18	-15	-18	-24	-17	-10
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25	-26	-22	-20	-19	-24	-24	-21	-25	-24	-23	-20	-15	-18	-25	-21	-15	-11	-18	-24	-25	-38	-30	-27	-27
26	-23	-27	-31	-30	-18	-13	-13	-27	-35	-36	-36	-32	-38	-40	-42	-48	-45	-43	-40	-49	-55	-53	-40	-37
27	-40	-38	-39	-35	-31	-28	-31	-34	-29	-26	-24	-27	-26	-24	-22	-23	-23	-25	-33	-31	-33	-29	-22	-19
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31	-15	-14	-14	-15	-15	-18	-18	-19	-21	-20	-24	-19	-18	-17	-17	-16	-17	-13	-14	-13	-12	-13	-11	-8

Dst HOURLY INDICES 1962 (continued)

NOVEMBER 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-9	-13	-14	-11	-9	-8	-8	-11	-13	-14	-16	-16	-13	-11	-10	-12	-15	-16	-11	-8	-11	-18	-18
2	-16	-17	-18	-17	-13	-11	-9	-5	-3	-4	-10	-14	-14	-12	-5	-1	0	-4	-13	-16	-15	-15	-28	-35
3	-35	-32	-32	-29	-27	-25	-22	-21	-22	-20	-13	-17	-21	-25	-25	-21	-14	-12	-9	-12	-17	-20	-23	-18
4	-15	-15	-14	-13	-14	-12	-9	-12	-18	-16	-21	-16	-17	-24	-28	-26	-24	-24	-21	-20	-29	-32	-19	-11
5	-9	-9	-7	-4	-5	-11	-23	-28	-26	-21	-22	-22	-22	-20	-14	-12	-12	-11	-10	-10	-7	-5	-5	-1
6	-1	5	15	17	0	1	3	-2	-5	-3	-4	-2	-5	-5	-5	-3	-3	-8	-13	-8	-13	-15	-13	-10
7	-11	-17	-15	-13	-17	-14	-8	-4	-4	-9	-15	-15	-16	-15	-14	-10	-9	-7	-8	-9	-9	-6	-7	-6
8	-4	-4	-2	-4	-6	-7	-3	-1	-3	-6	-7	-11	-15	-14	-5	-4	-3	0	-2	-5	-7	-5	-3	-2
9	-5	-10	-10	-8	-11	-10	-7	-2	-1	-1	-2	-2	-5	-4	-2	1	2	3	2	3	-1	-3	-6	-2
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11	7	9	11	10	8	6	0	0	1	-2	-5	-7	-5	-7	-7	-8	-6	-9	-10	-10	-10	-11	-8	-7
12	-8	-6	-7	-8	-9	-8	-9	-7	-6	-6	-7	-7	-7	-7	-6	-6	-6	-7	-6	-2	-2	-3	-6	-7
13	-8	-6	-4	-3	-5	-4	-2	-1	-2	0	4	7	7	8	10	7	10	10	6	2	-1	-2	-1	-1
14	-2	-3	-1	1	2	3	3	3	7	9	9	8	6	8	8	5	1	2	3	4	6	-4	-2	-1
15	0	-1	-1	3	1	-4	-5	3	1	-5	2	1	-16	-36	-36	-29	-27	-30	-32	-39	-34	-35	-34	-45
16	-48	-40	-42	-34	-31	-33	-32	-30	-37	-36	-35	-35	-33	-31	-28	-29	-30	-34	-33	-35	-34	-32	-31	-34
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19	-15	-15	-14	-10	-6	-3	-1	2	2	-1	-4	-4	-6	-7	-8	-9	-5	-1	-1	-4	-5	-3	-2	-2
20	1	4	7	9	9	10	9	13	16	14	13	14	10	9	9	8	10	14	15	13	11	13	11	12
21	18	17	13	9	13	12	-3	-17	-23	-27	-24	-30	-27	-26	-28	-33	-35	-30	-26	-21	-19	-18	-3	-6
22	-4	-10	-23	-32	-38	-41	-44	-46	-38	-43	-46	-41	-47	-52	-49	-41	-34	-33	-31	-32	-32	-31	-28	-24
23	-23	-25	-25	-22	-24	-29	-27	-26	-25	-33	-30	-24	-27	-23	-22	-24	-25	-18	-14	-15	-16	-12	-19	-19
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25	-12	-11	-11	-21	-19	-17	-14	-15	-21	-21	-18	-19	-21	-21	-20	-17	-22	-19	-19	-18	-19	-18	-13	-9
26	-9	-10	-9	-8	-8	-5	-3	-4	-8	-13	-13	-14	-14	-13	-12	-11	-12	-13	-15	-13	-14	-13	-12	-8
27	-8	-8	-6	-8	-12	-15	-13	-11	-12	-16	-16	-14	-10	-5	-2	-5	-10	-10	-8	-5	-8	-7	-5	-6
28	-6	-9	-10	-9	-10	-13	-12	-10	-15	-19	-22	-18	-11	-7	-8	-10	-11	-12	-8	-4	-2	-3	-4	-3
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30	14	-1	-14	-20	-28	-34	-42	-49	-55	-59	-49	-44	-43	-43	-38	-34	-29	-25	-24	-23	-25	-26	-26	-24

DECEMBER 1962

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-20	-23	-24	-22	-20	-17	-18	-21	-23	-22	-20	-15	-14	-13	-16	-16	-15	-17	-16	-15	-14	-13	-12
2	-14	-16	-14	-14	-15	-15	-12	-10	-11	-12	-15	-16	-16	-17	-14	-12	-9	-8	-7	-8	-8	-7	-7	-4
3	-5	-7	-9	-10	-10	-7	-1	1	0	-2	-5	-6	-4	0	0	0	0	1	-3	3	7	11	12	14
4	13	13	14	23	38	38	36	24	9	4	-4	-4	-11	-9	-12	-24	-32	-41	-31	-25	-23	-23	-19	-19
5	-25	-23	-20	-20	-18	-16	-14	-14	-15	-20	-22	-20	-19	-21	-24	-20	-18	-15	-12	-11	-9	-9	-10	-10
6	-10	-10	-11	-11	-10	-11	-9	-6	-5	-5	-7	-5	-3	-4	-3	-1	-1	-1	1	1	-1	-2	-4	-4
7	-2	0	0	-3	-2	2	6	6	4	1	0	5	7	6	5	4	4	4	2	-3	-3	0	7	11
8	14	15	16	17	13	9	6	4	0	-6	-10	-7	-7	-6	-3	-3	-5	-6	-6	-8	-11	-13	-11	-8
9	-1	-4	-10	-13	-14	-6	-5	-3	-3	-4	-7	-5	1	5	7	8	7	10	11	11	10	18	13	13
10	16	10	6	9	8	10	14	15	13	9	6	7	7	4	3	1	-2	-7	-11	-9	-7	-7	-9	-12
11	-8	-8	-12	-15	-15	-23	-31	-36	-38	-30	-22	-20	-17	-17	-14	-10	-24	-36	-43	-42	-35	-33	-37	-33
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13	-25	-22	-18	-15	-15	-24	-27	-22	-20	-22	-27	-28	-28	-20	-18	-18	-18	-15	-12	-9	1	-10	-12	-12
14	-13	-15	-17	-17	-7	-8	-9	-11	-14	-15	-18	-28	-30	-23	-18	-16	-17	-16	-16	-11	-9	-6	-9	-6
15	-8	-15	-20	-22	-18	-18	-24	-16	-17	-17	-17	-16	-15	-14	-10	-9	-9	-12	-14	-17	-18	-16	-14	-14
16	-15	-15	-10	-7	-5	-4	-4	-1	6	3	1	0	-2	-3	-2	-2	-7	-5	-2	-3	-2	2	1	1
17	4	6	8	8	13	9	10	7	1	-4	-1	2	3	4	-2	-1	-16	-31	-25	-37	-51	-58	-60	-58
18	-76	-67	-70	-56	-56	-49	-52	-51	-48	-52	-53	-53	-54	-45	-43	-45	-42	-46	-51	-54	-60	-63	-52	-43
19	-49	-53	-50	-45	-43	-40	-42	-49	-37	-32	-35	-31	-34	-29	-28	-34	-31	-33	-35	-36	-35	-33	-33	-32
20	-34	-34	-33	-37	-40	-32	-29	-30	-37	-35	-39	-32	-25	-23	-26	-24	-30	-31	-33	-41	-36	-33	-33	-34
21	-35	-29	-32	-32	-30	-28	-32	-37	-33	-32	-31	-29	-28	-25	-28	-28	-29	-29	-32	-30	-31	-29	-24	-22
22	-23	-27	-27	-26	-24	-24	-24	-23	-23	-19	-17	-16	-19	-18	-18	-20	-22	-21	-17	-17	-18	-17	-16	-18
23	-19	-19	-19	-20	-16	-16	-17	-16	-15	-14	-14	-15	-13	-13	-13	-14	-15	-16	-15	-13	-11	-10	-10	-10
24	-13	-17	-16	-14	-13	-9	-8	-11	-8	-6	-7	-12	-17	-18	-12	-13	-16	-13	-11	-11	-8	-7	-7	-6
25	-7	-4	-6	-5	-4	-5	-7	-7	-3	0	3	3	2	0	0	-1	-1	-2	0	-2	-2	0	0	0
26	0	6	10	12	15	8	7	1	10	18	8	-3	-5	-8	-28	-28	-27	-27	-25	-21	-20	-23	-23	-20
27	-16	-17	-17	-19	-20	-19	-19	-22	-18	-15	-13	-13	-13	-13	-13	-16	-14	-14	-15	-17	-17	-14	-10	-9
28	-6	-5	-3	-4	-3	-1	-2	-5	-6	-3	-1	0	-2	-1	2	1	-3	2	3	2	1	1	1	-3
29	-3	0	1	2	1	-4	-9	-11	-7	-4	-4	-1	-1	-2	-3	-5	0	1	1	-1	-2	-3	-4	-2
30	-2	-1	1	4	3	0	-2	-2	-1	2	3	4	4	6	10	12	11	11	12	13	10	6	1	0
31	5	6	11	15	17	13	9	8	8	3	-9	-17	-12	-5	-10	-12	-15	-13	-10	-8	-6	-5	-6	-6

Dst HOURLY INDICES 1963

JANUARY 1963

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-6	-5	-5	-3	-3	-6	-8	-9	-6	-2	-2	-5	-6	-8	-6	-11	-17	-16	-12	-13	-12	-15	-17	-12
2	-10	-9	-7	-5	-5	-4	-3	0	2	2	4	3	3	5	8	9	5	4	5	8	10	8	4	5
3	6	8	8	10	11	11	10	8	6	9	5	3	4	3	4	3	5	10	11	12	11	10	8	8
4	6	6	6	7	12	15	14	13	16	19	24	26	24	13	6	-4	-15	-19	-18	-17	-16	-12	-10	-9
5	-6	-5	-5	-6	-6	-4	-5	-7	-6	-3	-2	-6	-7	-10	-8	-7	-11	-11	-9	-5	-3	-4	-1	4
6	5	3	2	3	5	4	3	4	6	7	8	7	6	6	7	7	8	8	9	9	10	12	11	11
7	8	5	5	5	7	10	15	19	19	15	11	6	5	5	0	-2	-13	-16	-12	-7	-6	-4	-4	-4
8	-4	-5	-5	-4	-3	-4	-5	-5	-5	-6	-5	-4	-5	-6	-4	-2	-1	-2	-2	-3	0	6	9	10
9	8	6	6	5	7	10	13	12	11	10	10	10	8	5	5	5	6	6	6	8	8	9	12	10
10	10	11	8	5	6	8	8	10	11	8	4	4	1	-1	-3	-4	-3	-3	-1	1	2	3	2	3
11	6	7	9	12	13	14	17	22	25	24	25	27	29	30	21	15	9	7	-5	-9	-7	-1	1	2
12	6	7	7	5	5	4	3	2	0	-5	-8	-7	-5	-4	-2	1	5	5	8	8	13	24	25	30
13	27	8	10	1	2	-1	-1	0	4	1	-5	5	-5	-9	-10	-11	-11	-16	-13	-11	-14	-11	-11	-5
14	-4	-4	-4	0	-8	-15	-15	-12	-12	-13	-21	-16	-13	-15	-19	-21	-25	-23	-21	-27	-27	-24	-15	-13
15	-13	-13	-13	-14	-16	-18	-27	-22	-25	-23	-22	-18	-16	-21	-24	-23	-22	-18	-15	-17	-18	-19	-17	-13
16	-15	-19	-18	-14	-11	-8	-14	-21	-20	-22	-20	-14	-12	-20	-25	-29	-29	-23	-17	-15	-29	-27	-24	-16
17	-16	-17	-15	-15	-17	-17	-21	-19	-14	-12	-13	-12	-17	-19	-19	-15	-13	-19	-19	-20	-21	-20	-19	-16
18	-14	-15	-14	-13	-16	-18	-17	-17	-14	-11	-9	-8	-8	-13	-13	-10	-14	-11	-10	-13	-15	-15	-22	-25
19	-25	-25	-22	-21	-22	-18	-20	-18	-17	-12	-10	-11	-14	-17	-21	-24	-24	-19	-21	-24	-26	-24	-23	-26
20	-24	-20	-17	-15	-15	-14	-16	-18	-21	-19	-13	-9	-11	-15	-14	-11	-8	-7	-9	-13	-19	-18	-17	-17
21	-15	-15	-17	-16	-12	-10	-9	-8	-8	-10	-10	-9	-5	-3	-4	-9	-7	-4	0	-2	-2	1	3	1
22	-7	-9	-8	-6	-5	-2	-2	-3	-5	-2	3	3	2	3	0	-3	-3	-3	-5	-8	-9	-7	-2	-1
23	-1	3	6	3	2	-3	-4	-5	2	4	4	0	2	1	1	1	2	4	1	-2	-4	-3	0	0
24	-3	-4	-4	-1	1	-1	-3	-3	2	3	3	4	7	10	12	14	17	11	7	2	-13	-23	-22	-21
25	-24	-23	-21	-19	-17	-17	-15	-16	-18	-15	-12	-8	-6	-8	-10	-15	-15	-13	-14	-17	-18	-15	-11	-12
26	-12	-9	-6	-6	-7	-5	-6	-7	-5	-1	-2	-3	-2	-1	-4	-6	-4	-5	-6	-8	-7	-6	-4	-2
27	-2	0	3	3	3	5	3	2	-1	0	-1	-1	0	3	4	4	4	5	3	3	3	4	2	2
28	5	7	10	9	5	3	1	1	2	3	3	6	9	8	5	4	5	6	7	6	6	7	8	6
29	8	7	9	11	12	13	12	10	10	12	11	12	12	9	11	15	15	15	17	12	1	-7	-6	6
30	4	-6	1	-3	-6	-11	-12	-8	-8	-13	-15	-29	-30	-30	-34	-38	-42	-35	-24	-15	-24	-53	-57	-53
31	-59	-65	-68	-65	-63	-66	-69	-71	-69	-71	-72	-74	-73	-64	-63	-68	-72	-75	-75	-65	-59	-52	-47	-44

FEBRUARY 1963

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-42	-42	-41	-37	-33	-29	-26	-26	-28	-30	-32	-39	-38	-33	-37	-37	-38	-39	-38	-34	-38	-37	-30	-26
2	-23	-23	-24	-20	-18	-15	-12	-11	-11	-11	-13	-14	-15	-17	-16	-13	-12	-11	-9	-9	-10	-11	-14	-16
3	-18	-19	-19	-17	-12	-9	-8	-5	-1	4	8	6	2	-3	-7	-10	-12	-9	-6	-5	-2	-2	-6	-9
4	-10	-10	-8	-3	1	2	4	5	8	11	12	13	15	12	9	4	0	-6	-13	-10	-7	-3	-5	-5
5	-6	-5	-5	-4	0	1	-1	-3	-2	0	1	5	7	0	-5	-1	-8	-6	-5	-7	-9	-9	-8	-10
6	-10	-8	-7	-6	-2	-4	-6	-2	1	5	8	10	9	6	3	0	-2	1	2	2	2	3	3	3
7	1	1	3	4	5	4	1	-1	1	4	9	10	13	12	11	9	8	7	6	5	2	1	0	0
8	-2	-4	-4	-3	-1	1	-1	-2	-2	0	2	4	6	7	8	9	10	11	10	8	6	6	8	9
9	10	12	14	15	15	16	15	14	14	17	18	18	23	26	26	24	28	33	27	29	42	33	33	-5
10	-48	-62	-55	-59	-60	-58	-58	-58	-47	-51	-48	-46	-40	-43	-42	-40	-38	-38	-42	-42	-38	-33	-32	-28
11	-26	-24	-21	-23	-24	-28	-26	-26	-21	-20	-22	-21	-18	-16	-17	-22	-19	-13	-12	-14	-15	-18	-19	-14
12	-12	-15	-11	-15	-18	-21	-22	-27	-22	-15	-12	-13	-12	-10	-11	-12	-12	-9	-9	-15	-16	-15	-16	-17
13	-15	-15	-17	-16	-16	-19	-23	-22	-20	-20	-16	-15	-14	-15	-15	-17	-21	-20	-18	-24	-22	-18	-18	-21
14	-22	-21	-19	-17	-17	-16	-16	-20	-18	-10	-5	-4	-6	-8	-11	-14	-12	-10	-9	-6	-6	-5	-6	-6
15	-8	-11	-11	-11	-10	-10	-8	-9	-10	-9	-7	-12	-13	-15	-15	-13	-13	-14	-13	-11	-12	-12	-13	-14
16	-15	-14	-13	-10	-6	-7	-8	-8	-4	-2	-2	1	1	1	0	-5	-6	-6	-3	-3	-2	-3	-3	-2
17	-1	3	4	2	-1	-2	-1	0	0	0	2	4	7	6	6	4	3	2	6	8	8	7	6	6
18	9	10	9	10	8	6	7	8	9	8	8	11	13	11	9	5	4	7	9	13	13	13	15	17
19	17	16	16	17	15	16	16	16	17	15	14	12	12	15	14	13	11	11	16	21	25	26	23	24
20	26	25	25	27	25	25	24	14	10	6	9	16	17	17	15	13	14	13	13	11	5	-3	-9	1
21	4	5	8	4	3	1	1	-2	-4	-5	1	3	1	1	1	0	-5	-6	-5	-1	3	4	1	1
22	1	6	5	5	1	-2	-2	-4	-6	-4	0	4	6	7	6	6	4	2	0	1	1	3	6	6
23	8	12	16	20	18	14	12	7	9	12	13	10	3	5	4	2	-3	-4	-1	1	0	0	-1	3
24	10	14	13	9	6	4	4	5	4	4	2	4	4	4	5	8	8	8	8	8	8	10	10	7
25	7	11	12	12	7	4	3	2	4	4	6	11	11	6	5	2	1	4	7	10	8	9	10	10
26	11	15	16	17	16	12	9	8	5	3	0	2	5	2	2	3	1	2	4	7	4	2	1	2
27	5	9	9	11	13	11	11	12	12	12	13	13	13	14	13	13	11	10	8	8	8	7	5	8
28	10	13	14	15	12	10	11	15	15	12	13	14	13	14	9	7	10	12	11	12	13	15	16	3

Dst HOURLY INDICES 1963 (continued)

MARCH 1963

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-5	-6	-4	-2	1	-1	-13	-14	-5	-2	-6	-3	-7	-7	-3	-4	-3	-2	1	0	-5	-5	-6
2	-3	-3	-2	0	3	3	4	4	2	2	6	7	4	2	2	1	0	4	9	4	7	8	7	9
3	6	8	8	8	10	4	3	13	12	2	3	-2	-4	4	3	2	1	8	13	11	7	1	3	6
4	6	7	10	9	10	8	8	8	7	7	8	8	9	8	6	4	2	0	2	5	5	4	3	4
5	5	8	11	10	9	4	2	7	8	6	8	9	9	6	5	4	3	2	4	4	1	1	3	5
6	7	10	8	7	1	1	4	7	8	8	9	9	8	6	7	7	7	2	-1	-3	-6	-4	-1	0
7	1	1	3	6	4	-2	0	4	5	9	9	9	7	6	10	12	15	20	29	23	9	9	5	4
8	-5	-4	-4	-4	-4	4	-2	-23	-22	-15	-9	-22	-18	-12	-13	-19	-17	-23	-16	-17	-23	-16	-14	-9
9	-2	-7	-9	-8	-16	-14	-13	-6	-3	0	1	1	0	-1	-1	-3	-5	-5	-2	-4	-6	-9	-11	-7
10	-7	-8	-12	-16	-17	-18	-17	-17	-16	-6	-12	-10	-11	-25	-32	-27	-27	-26	-24	-23	-22	-22	-23	-20
11	-18	-17	-26	-23	-24	-21	-20	-15	-18	-20	-16	-11	-12	-14	-18	-19	-19	-18	-19	-18	-19	-16	16	-9
12	-8	-10	-12	-13	-12	-11	-9	-8	-10	-9	-10	-11	-13	-11	-14	-18	-19	-19	-19	-17	-16	-15	-14	-12
13	-8	-6	-4	-3	-4	-2	0	0	-3	-9	-10	-9	-6	-9	-12	-11	-11	-11	-11	-12	-14	-12	-12	-11
14	-7	-4	-3	-2	-1	-1	-1	-1	-2	-4	-3	-3	-2	-4	-3	-2	-1	-2	-5	-5	-6	-6	-5	-1
15	-1	-1	-1	0	-1	-3	-1	-1	-4	-4	-3	-1	-1	-3	-4	-4	-4	-5	-4	-3	-2	0	1	1
16	3	2	2	4	4	5	7	6	6	8	8	10	11	11	9	7	7	7	8	9	9	8	7	6
17	7	7	8	7	7	8	11	13	13	10	9	11	10	8	5	3	3	-1	-3	-3	-4	-7	-5	-5
18	-4	-1	-1	-3	0	3	3	0	-5	-6	-2	4	6	3	-1	-5	-4	-3	1	1	-3	-6	-9	-5
19	-1	3	4	1	0	-4	-3	2	4	3	0	-1	-1	-4	-5	0	-2	-5	-6	-11	-10	-9	-5	2
20	6	6	4	3	-1	0	3	4	4	4	2	6	9	9	8	10	12	14	15	16	12	3	1	6
21	8	9	8	5	1	0	0	1	2	2	1	2	1	-2	-4	-2	-3	-4	-4	-3	-1	1	2	3
22	7	8	7	6	4	3	6	9	10	8	8	9	8	9	12	14	16	17	18	19	17	16	17	19
23	22	19	18	16	18	18	23	15	17	20	13	12	11	5	0	0	4	8	13	11	4	2	2	3
24	3	2	2	3	4	3	2	2	3	4	2	0	-4	0	3	3	3	2	4	6	6	4	2	5
25	7	6	5	4	3	3	3	3	4	6	9	12	12	9	7	8	8	8	11	11	11	13	13	14
26	12	10	7	7	7	6	5	5	6	5	5	5	6	6	6	6	5	4	5	4	3	8	8	7
27	8	7	7	5	4	3	4	4	4	4	4	5	7	6	5	6	6	5	5	3	8	13	12	13
28	11	10	10	13	16	20	20	18	17	17	19	20	20	18	18	20	18	19	18	16	19	22	21	18
29	18	18	20	18	20	22	23	22	19	12	7	3	3	2	3	5	6	7	8	9	8	10	11	10
30	9	8	7	6	5	5	7	5	4	3	2	6	8	7	6	6	5	4	5	9	12	11	11	12
31	13	15	13	9	8	6	5	2	3	1	4	6	7	6	4	4	6	6	7	11	14	23	25	21

APRIL 1963

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	13	6	3	5	3	-9	-16	-16	-15	-13	-5	0	3	3	5	3	-4	-7	-7	-3	3	8	8	10
2	10	10	7	3	3	3	4	5	5	3	4	6	5	5	2	4	6	5	-1	-2	-2	0	0	2
3	5	6	7	6	4	4	2	-2	-3	2	9	14	18	17	14	12	8	6	6	8	11	13	15	14
4	15	14	11	11	13	14	24	16	15	17	24	25	26	16	16	8	5	12	5	8	13	20	18	10
5	9	-13	-16	-19	-25	-18	-20	-20	-18	-16	-18	-14	-9	-7	-13	-15	-16	-14	-12	-5	-4	-6	-9	-10
6	-9	-9	-10	-6	-4	-5	-8	-11	-17	-15	-13	-4	0	-2	-2	-1	-5	-9	-9	-8	-5	-6	-6	-7
7	-5	-3	-4	-7	-6	-3	-6	-11	-13	-14	-11	-8	-5	-2	-5	-9	-12	-7	-4	-1	2	1	-1	-2
8	2	3	2	1	-1	0	2	1	0	0	-2	-1	4	5	5	4	0	0	-4	0	3	4	1	0
9	0	-1	-3	-6	-7	-7	-8	-6	-5	-5	-6	-2	1	2	4	5	2	-2	-2	0	0	-1	-3	-4
10	-2	-2	-4	-5	-4	-2	-2	-3	-2	-1	-3	-4	-3	-2	-3	-2	-1	1	1	-2	1	3	5	6
11	8	9	6	7	8	8	8	5	2	1	-5	-2	0	0	1	1	1	2	4	5	6	7	8	7
12	5	12	12	12	14	15	10	12	7	5	0	5	10	11	7	5	5	3	4	2	-2	-6	-5	-2
13	-1	-2	-4	-3	0	5	5	2	-3	-5	-7	-10	-9	-6	-3	-8	-12	-16	-24	-22	-20	-22	-24	-26
14	-24	-21	-18	-12	-7	-2	-3	-4	-6	-5	-3	-3	2	1	-7	-15	-17	-6	-1	-4	-5	0	-5	-10
15	-17	-20	-18	-18	-18	-18	-22	-26	-32	-29	-24	-18	-14	-11	-10	-9	-8	-9	-8	-7	-5	-5	-3	-4
16	-3	-2	-7	-5	-4	-2	-5	-7	-8	-6	-6	-2	3	5	7	6	3	3	4	7	9	13	9	4
17	-1	-4	1	2	0	-1	-4	-6	-6	-2	2	3	5	6	7	8	10	7	5	7	12	17	15	10
18	6	6	5	5	4	4	5	4	0	1	7	9	11	11	13	12	8	-1	-7	-5	-8	-4	-4	-2
19	2	1	-3	-1	3	-4	0	-5	-1	6	14	17	17	20	22	24	17	6	3	6	7	7	6	8
20	15	11	8	8	7	11	3	-2	1	2	5	8	11	2	-3	-5	-6	-6	-5	-3	-2	-1	-1	1
21	2	1	0	1	-1	-1	0	0	1	3	7	7	5	2	-1	-2	-1	-1	-3	0	0	-1	-4	-4
22	-4	-7	-11	-9	-4	-3	-3	-4	-1	4	9	9	7	8	7	3	0	-1	-5	-5	-7	-2	0	-4
23	-8	-12	-17	-23	-24	-23	-25	-28	-30	-27	-23	-20	-17	-17	-18	-18	-16	-14	-12	-10	-6	-4	-3	-2
24	-2	-3	-3	-2	-2	-2	-1	-1	-1	0	2	3	4	5	6	6	5	9	12	12	13	13	12	9
25	10	12	14	12	13	16	16	16	14	14	15	14	13	15	18	17	14	13	14	16	16	13	9	9
26	9	5	1	-1	0	0	4	8	8	11	12	13	13	13	12	9	7	8	8	8	14	18	18	20
27	19	18	17	14	9	3	2	1	-7	-5	-2	0	-4	1	6	7	7	3	1	-4	2	6	7	3
28	2	3	5	7	8	8	9	11	15	18	18	19	17	19	22	24	21	19	18	14	12	12	14	15
29	15	13	11	12	13	15	13	11	13	13	13	15	18	20	20	19	18	16	14	16	18	20	20	17
30	14	12	12	12	14	15	13	14	16	21	24	25	23	23	28	51	62	54	47	25	0	6	16	16

Dst HOURLY INDICES 1963 (continued)

MAY 1963

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	4	-2	-21	-40	-35	-26	-25	-31	-28	-25	-21	-17	-12	-7	-5	-10	-11	-14	-17	-15	-12	-13	-8	-10
2	-14	-14	-14	-13	-11	-13	-14	-9	-7	-9	-15	-13	-7	-7	-6	-7	-13	-9	-13	-9	-2	-1	11	18
3	16	7	4	3	-4	-5	-4	0	5	3	2	3	-1	-2	-3	-5	-5	-9	-7	-5	-4	-6	-6	-11
4	-10	-13	-20	-17	-15	-17	-21	-24	-27	-21	-17	-14	-13	-15	-19	-19	-19	-18	-14	-13	-14	-15	-11	-10
5	-13	-13	-11	-11	-11	-14	-12	-9	-10	-11	-3	2	3	0	-3	-5	-7	-7	-3	1	2	2	1	1
6	-3	-6	-2	-4	-7	-11	-12	-11	-7	-2	2	4	5	6	8	3	1	2	5	6	3	2	3	1
7	4	2	2	1	0	-1	3	6	6	3	8	9	7	5	4	7	6	5	4	5	7	7	5	4
8	0	-4	-2	-2	1	2	3	3	-1	6	5	10	5	1	3	2	1	3	9	13	6	7	7	10
9	6	12	17	23	21	18	2	-7	-7	-9	-11	-9	-10	-9	-3	-2	-3	-4	-2	-8	-11	-5	-8	-10
10	-10	-8	-9	-10	-8	-6	-7	-14	-10	-8	-3	1	-1	-7	-11	-13	-16	-8	1	1	2	0	-7	-12
11	-12	-21	-21	-16	-12	-11	-8	-4	-6	-4	-4	-3	-1	0	-3	-6	-7	-5	-4	-3	-1	-2	-5	-5
12	-8	-9	-9	-7	-5	-6	-5	-6	-4	-1	3	4	2	6	-3	-3	2	6	0	-3	-4	-8	-10	-7
13	-11	-12	-7	-3	-10	-13	-12	-12	-7	-15	-17	-6	-15	-19	-19	-17	-16	-14	-10	-6	-7	-11	-8	-11
14	-18	-16	-15	-13	-14	-15	-14	-11	-16	-11	-14	-12	-9	-11	-10	-7	-6	-8	-3	-4	-5	-2	-2	-5
15	-8	-10	-7	-8	-8	-11	-12	-7	-5	-4	-4	-5	-9	-11	-11	-11	-9	-9	-7	-8	-7	-6	-7	-9
16	-9	-7	-7	-7	-6	-5	-3	0	2	-2	-2	-1	0	-2	-4	-3	-3	-2	0	0	-1	2	7	6
17	5	2	1	1	3	6	7	12	15	12	9	6	5	9	14	14	11	5	9	5	5	6	6	6
18	4	3	2	3	6	6	7	7	8	9	6	4	10	13	14	12	9	5	5	5	6	7	9	11
19	12	10	12	15	15	15	14	12	10	11	13	11	8	4	6	7	7	6	6	7	4	-6	-11	-16
20	-21	-24	-22	-15	-14	-12	-12	-6	-2	2	5	6	2	0	1	2	5	5	7	8	9	9	10	10
21	5	0	2	3	4	8	11	13	14	14	16	18	18	20	19	19	17	15	11	12	11	10	13	17
22	15	13	11	11	9	8	10	12	14	15	17	13	11	11	12	12	13	16	17	15	14	11	10	11
23	10	13	16	18	16	16	19	19	18	20	20	21	21	18	17	18	17	17	13	14	16	15	14	16
24	20	21	22	20	20	20	18	16	16	15	15	14	15	15	18	21	23	25	25	24	25	26	27	25
25	25	27	25	28	38	44	43	43	42	35	36	31	23	18	12	13	13	11	11	10	13	14	14	10
26	6	0	-4	-8	-4	-1	2	4	8	9	9	10	11	9	8	8	8	7	10	13	11	10	9	9
27	10	7	6	8	8	9	9	10	12	14	13	9	7	9	13	16	15	16	20	26	36	36	25	23
28	21	22	9	-2	-3	3	6	-2	0	-5	-7	-9	-4	-1	3	3	6	5	7	10	7	6	9	9
29	3	-3	-5	-19	-17	-5	-8	-9	-8	-8	-6	-7	-8	-6	-4	-2	1	3	4	2	5	4	3	4
30	0	-4	-4	-10	-11	-10	-13	-9	-6	-6	-6	-3	-2	-2	-3	-2	-4	-3	-4	-4	-1	-1	-2	-1
31	1	1	-1	-1	2	1	0	1	1	3	3	0	2	3	2	2	4	13	17	13	5	-4	-5	-3

JUNE 1963

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	1	2	1	-1	-1	3	3	5	6	2	-2	-5	3	10	10	5	0	-3	-3	-1	-1	-5	-5	-2
2	0	-2	-3	-5	-5	-2	2	0	4	5	5	1	-6	-7	-5	-1	1	5	4	4	7	9	11	11
3	7	5	4	2	0	1	2	2	3	7	7	5	8	7	4	5	5	6	5	5	5	5	7	9
4	7	5	4	3	3	3	5	4	5	8	9	6	5	2	3	6	4	5	8	10	10	11	10	10
5	9	9	7	5	7	6	6	7	8	9	12	15	15	15	16	16	15	15	14	12	11	10	10	13
6	16	18	19	18	19	18	20	22	22	25	28	31	36	41	48	58	60	56	56	40	24	11	-3	-22
7	-49	-67	-70	-78	-74	-73	-67	-57	-52	-44	-36	-36	-39	-40	-37	-41	-40	-35	-36	-30	-27	-27	-26	-22
8	-18	-17	-19	-17	-18	-16	-15	-16	-17	-17	-18	-17	-13	-10	-12	-12	-12	-11	-10	-13	-14	-15	-15	-17
9	-21	-15	-15	-13	-10	-13	-11	-12	-13	-7	-7	-12	-11	-11	-13	-15	-14	-13	-10	-9	-6	-7	-11	-14
10	-12	-12	-13	-10	-4	0	0	1	1	1	-2	-5	-5	0	4	3	0	-2	1	4	6	5	6	7
11	7	6	3	1	-3	-1	4	8	9	9	7	8	6	9	11	13	14	11	7	6	7	9	9	8
12	9	5	-1	-6	-7	-4	0	2	4	6	5	4	5	6	6	5	3	5	5	9	9	8	7	6
13	3	1	-1	-4	-3	3	6	7	6	0	-6	-7	-3	-3	0	1	4	8	5	4	6	8	9	8
14	6	6	6	6	6	8	9	9	9	10	9	1	0	3	6	6	7	10	9	7	7	6	8	10
15	13	12	10	7	1	-5	-5	-6	-2	-1	-1	1	2	2	0	0	2	5	6	4	3	2	8	11
16	11	9	8	7	7	6	6	6	6	4	3	1	1	2	3	4	4	2	4	6	10	11	11	7
17	2	0	1	4	7	11	11	7	4	0	-5	-8	-11	-14	-18	-24	-28	-29	-29	-28	-22	-18	-15	-11
18	-9	-7	-8	-12	-20	-19	-12	-11	-9	-4	1	5	2	-9	2	4	-8	-18	-27	-33	-34	-36	-36	-35
19	-29	-22	-21	-23	-25	-21	-17	-9	-5	-2	-2	-2	0	7	11	12	13	7	4	-2	4	5	5	-4
20	-9	-12	-17	-16	-13	-13	-20	-16	-13	-13	-12	-9	-3	-1	2	-5	-9	-9	-8	-6	-3	0	1	0
21	2	-2	-2	-6	-9	-5	-4	-2	-3	-1	-1	3	11	17	16	14	9	5	5	5	7	8	8	9
22	7	6	4	3	5	7	5	2	2	3	3	1	2	2	4	3	6	8	8	6	7	7	0	0
23	1	4	7	8	8	8	9	7	8	8	8	11	13	15	10	15	11	12	13	12	9	8	7	8
24	12	13	15	15	16	15	16	21	21	19	19	18	22	27	23	17	14	15	18	17	15	14	16	19
25	20	18	17	8	6	-4	-4	-3	-1	0	-2	-3	-2	0	3	9	13	18	21	14	1	-19	-15	-25
26	-17	-19	-17	-14	-20	-17	-16	-22	-20	-14	-9	-5	-3	-3	-8	-11	-7	-6	-3	-3	-2	0	3	3
27	6	4	-3	-2	-7	-10	-9	-12	-11	-5	-3	0	-2	-1	-2	-3	-3	-6	-11	-10	-5	1	2	-1
28	-2	1	6	9	8	3	0	2	2	5	4	5	8	11	3	-2	-1	-3	-3	-4	-1	1	1	0
29	-1	3	4	4	5	5	5	6	8	9	10	8	8	9	9	6	-1	-4	-4	-4	-1	-1	0	2
30	1	-5	-7	-6	-3	-3	1	-2	1	5	2	0	-2	0	2	2	1	1	-1	-1	-6	-4	0	-3

Dst HOURLY INDICES 1963 (continued)

JULY 1963

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-6	-7	-4	-6	-6	-5	-1	4	7	6	3	5	7	11	11	5	4	3	1	2	3	2	0	-3
2	-2	-1	0	0	0	3	7	7	9	10	8	11	12	15	13	11	10	7	6	2	2	3	7	12
3	12	11	11	13	13	12	12	14	14	14	14	15	15	14	14	13	11	12	11	10	11	12	11	10
4	12	16	19	17	17	13	12	12	14	17	24	24	23	20	20	12	8	6	3	-2	-15	-25	-27	-18
5	-4	2	7	15	16	-3	-8	-9	-9	-6	-3	1	4	7	4	2	1	1	-3	-1	1	-7	-8	-11
6	-6	4	11	3	-4	-5	-10	-17	-15	-16	-12	-8	-6	-5	-7	-9	-9	-10	-8	-9	-11	-10	-11	-11
7	-8	-5	-5	-5	-2	1	2	2	-1	-5	-6	-8	-3	-1	1	4	2	-1	1	-1	-3	-5	-6	-2
8	-2	1	5	3	3	7	4	1	3	3	3	5	9	11	11	6	5	9	13	10	10	7	1	-4
9	-3	1	2	-2	-3	-5	-5	-2	-5	-2	-2	-4	0	-1	2	4	3	5	4	2	-6	-14	-13	-10
10	-8	-5	2	3	3	-1	0	5	6	6	4	4	6	4	5	6	10	11	9	5	2	-4	-9	-10
11	-3	4	6	6	10	7	5	6	6	3	0	-3	-1	0	3	6	8	6	3	1	0	1	-1	-4
12	-3	-2	-2	0	4	5	7	8	10	8	7	6	8	10	11	11	14	12	11	9	9	10	10	6
13	2	4	10	12	14	14	12	10	10	7	8	10	12	10	8	9	8	5	5	6	10	8	7	10
14	12	12	14	15	17	17	17	17	18	20	21	23	26	21	20	16	16	15	16	19	22	23	21	20
15	19	18	18	19	20	20	21	21	23	20	15	10	9	13	17	18	17	14	14	15	15	20	28	31
16	31	23	21	24	21	20	22	22	19	15	18	22	25	23	26	26	26	24	19	19	19	16	12	9
17	2	5	7	4	-4	-6	-11	-14	-13	-25	-28	-23	-14	-19	-27	-32	-35	-32	-25	-19	-15	-14	-12	-9
18	-8	-5	-2	1	5	4	2	3	2	-2	-7	-8	-8	-3	-4	-8	-5	-3	-1	0	-4	-10	-16	-16
19	-11	-5	3	7	9	5	6	6	5	3	3	0	0	2	2	5	5	1	-1	-1	-2	-4	-2	1
20	3	7	11	15	15	14	14	15	14	10	7	13	21	28	35	42	45	40	42	37	26	18	17	19
21	22	22	24	26	23	17	17	22	29	19	-10	-16	-14	-8	-2	-5	-4	-7	-14	-16	-15	-16	-17	-15
22	-12	-10	-6	-1	1	-2	-7	-11	-16	-13	-8	-10	-13	-13	-12	-15	-21	-16	-12	-9	-6	-6	-7	-8
23	-6	-3	3	11	12	4	-5	-3	-2	-1	0	0	-3	-1	-2	0	0	-6	-2	-3	-3	-6	-15	-14
24	-2	-3	-6	-19	-23	-28	-21	-13	-15	-15	-12	-10	-10	-8	-7	-8	-12	-12	-13	-11	-8	-12	-10	-8
25	-4	-2	-4	-6	-10	-7	-15	-13	-8	-4	-2	-1	-1	-2	-3	-3	-3	-3	1	1	-3	-7	-10	-12
26	-11	-6	-4	-2	0	1	-2	-4	-5	-1	2	1	-2	-4	-6	-3	1	4	4	-1	-7	-14	-13	-6
27	-1	-10	-13	-10	-11	-15	-13	-12	-10	-5	-5	-8	-4	-3	-7	-5	-1	3	3	-1	-5	-9	-12	-15
28	-13	-5	-9	-6	-6	-6	-8	-7	-6	-6	-3	-4	-6	-9	-11	-10	-10	-7	-3	2	5	4	3	2
29	3	5	4	5	5	5	7	8	6	5	7	7	7	4	5	12	15	18	20	17	14	9	2	-4
30	-3	1	5	7	1	1	-1	-20	-26	-15	-8	-6	-10	-8	-7	1	1	-4	-5	-9	-9	-11	-11	-10
31	-2	-5	-8	-12	-6	-8	-16	-16	-10	-7	-6	-4	-8	-2	1	3	4	6	1	0	-1	2	-1	-3

AUGUST 1963

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	2	7	10	8	3	1	1	1	-1	-3	-3	-4	-3	-3	-6	-7	-3	0	2	-1	-8	-6	-4
2	1	-2	-4	-7	-7	-9	-12	-11	-10	-9	-12	-14	-11	-14	-4	-3	3	5	6	6	4	1	-1	2
3	-1	-4	-5	-4	-2	1	1	0	-3	-3	-3	-2	3	5	7	9	13	13	13	13	9	2	-3	-6
4	-4	-2	-1	5	6	5	-2	-9	-7	-9	-9	-18	-18	-15	-8	-5	-2	1	0	-4	-7	-12	-13	-10
5	-10	-11	-10	-13	-11	-7	-3	-5	-6	-11	-9	-12	-8	-1	3	6	7	8	8	4	2	-6	-11	-9
6	-8	-5	-7	-7	-11	-14	-13	-9	-11	-9	-10	-7	-5	-2	1	3	10	9	13	13	11	2	-2	-4
7	-5	-6	-8	-6	-6	-4	-1	-1	-5	-7	-9	-6	1	3	4	4	7	9	12	10	7	5	3	2
8	1	2	2	4	3	8	7	4	1	1	0	-1	2	5	12	14	16	16	17	18	19	16	13	11
9	9	14	6	-4	-9	-6	-4	-9	-11	-9	-4	-2	-5	-8	-6	-3	2	5	5	11	13	19	17	17
10	13	14	18	16	16	18	17	13	11	10	10	10	11	6	6	0	4	6	4	12	15	14	11	10
11	9	8	9	7	7	7	12	14	15	13	12	12	11	11	7	4	5	6	6	6	6	4	7	9
12	11	12	10	12	15	9	5	6	8	11	14	11	8	9	14	10	12	12	11	10	11	12	12	13
13	13	10	10	10	11	11	11	10	10	11	10	9	10	9	9	12	12	14	14	15	15	11	10	10
14	10	12	14	12	12	13	12	9	9	9	10	11	12	14	15	18	22	22	24	26	28	29	28	26
15	22	25	26	26	26	27	27	24	23	23	26	28	30	26	23	27	25	24	18	13	6	-2	1	8
16	11	9	6	3	4	8	8	6	4	3	4	6	8	10	11	12	9	10	11	11	12	10	7	6
17	5	13	18	18	16	17	13	10	7	5	0	3	7	11	14	16	16	22	29	24	15	5	4	9
18	12	10	5	0	1	-9	-12	-11	-2	5	-4	-3	-3	-19	-27	-21	-17	-14	-16	-17	-15	-19	-12	-11
19	-7	-6	-8	-10	-10	-7	-7	-7	-6	-8	-9	-7	-6	-2	0	-1	4	-5	-22	-24	-29	-41	-64	-73
20	-73	-67	-59	-61	-65	-74	-84	-76	-69	-63	-55	-58	-49	-49	-44	-43	-42	-38	-36	-33	-29	-29	-27	-30
21	-27	-32	-30	-33	-32	-34	-35	-39	-43	-44	-42	-35	-33	-37	-36	-30	-26	-23	-24	-21	-20	-19	-25	-26
22	-23	-21	-22	-22	-20	-20	-21	-24	-21	-18	-16	-18	-19	-21	-21	-19	-16	-13	-10	-6	-6	-14	-21	-25
23	-25	-28	-34	-37	-45	-45	-46	-37	-36	-34	-40	-44	-45	-38	-34	-28	-25	-27	-27	-24	-21	-19	-17	-19
24	-21	-20	-22	-23	-20	-17	-18	-19	-22	-21	-20	-18	-19	-22	-27	-24	-16	-14	-16	-18	-13	-6	-8	-6
25	-5	-4	-9	-13	-17	-18	-14	-13	-13	-11	-9	-9	-1	2	0	1	4	6	9	7	4	-1	-7	-10
26	-10	-3	-2	-2	-6	-13	-13	-10	-9	-9	-9	-7	-2	-1	-3	-5	-4	-4	-6	-2	0	0	-1	1
27	6	8	5	0	3	0	4	8	8	5	4	-1	-1	-3	-5	-3	6	-1	-12	-19	-10	-11	-14	-12
28	-7	0	2	-1	-4	-8	-10	-6	-6	-8	-15	-19	-20	-17	-12	-14	-14	-18	-18	-19	-13	-15	-20	-14
29	-6	-4	-5	-10	-13	-11	-8	-7	-10	-11	-20	-14	-5	-4	-10	-12	-9	-6	-8	-11	-7	-7	-5	-5
30	-4	-4	-4	-7	-11	-11	-10	-7	-6	-7	-8	-8	-5	-5	-11	-14	-14	-10	-11	-11	-5	-1	0	-4
31	-7	-7	-9	-6	-5	-9	-7	-4	-4	-7	-4	0	1	-9	-16	-21	-18	-16	-11	-8	-6	-6	-12	-13

Dst HOURLY INDICES 1963 (continued)

SEPTEMBER 1963

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-8	-7	-6	-7	-4	-2	-2	-6	-5	-5	-2	-5	-3	-4	-9	-13	-17	-21	-22	-19	-15	-13	-13
2	-12	-11	-9	-11	-12	-11	-9	-6	-4	-4	-4	-5	-5	-3	-2	1	2	4	-1	-5	0	3	8	13
3	9	0	-3	-2	-1	-8	-9	-4	0	-1	-4	-3	2	-1	-3	-3	-3	-8	-11	-13	-14	-13	-16	-14
4	-9	-5	-2	0	-3	-4	0	4	3	0	-3	-3	-1	3	5	7	6	3	1	3	4	-1	-7	-10
5	-8	-3	-4	-6	-8	-6	-2	1	4	2	3	6	14	14	19	18	15	6	2	-1	-4	-4	0	1
6	0	6	10	11	9	7	3	4	0	1	-3	-6	-8	-9	-8	-8	-7	-9	-8	-6	-2	0	2	5
7	4	5	6	7	4	2	2	3	3	3	4	7	10	7	5	4	6	9	11	12	9	10	6	8
8	5	5	7	7	-1	-8	-5	-3	1	4	-2	-12	-16	-17	-12	-13	-15	-23	-27	-25	-18	-9	-3	2
9	6	8	1	-6	-14	-11	-2	0	-2	-4	3	5	2	-3	-9	-9	-8	-7	-8	-10	-10	-6	-6	-8
10	-8	-4	-3	-5	-5	-4	-3	0	1	2	2	2	5	4	3	1	-3	-2	-4	-3	2	1	-3	-5
11	-6	2	1	-6	-9	-9	-3	5	4	-8	-5	-2	2	2	2	-3	-8	-15	-20	-28	-22	-18	-14	-12
12	-11	-12	-13	-12	-16	-16	-9	-8	-3	2	0	1	3	1	-3	-6	-6	-6	-7	-12	-17	-15	-12	-10
13	-8	-8	-6	-5	-7	-5	-1	4	6	7	5	5	5	5	6	5	5	9	9	11	9	6	-2	-6
14	-4	-17	-22	-21	-18	-4	-12	-53	-88	-84	-83	-74	-88	-101	-106	-107	-107	-99	-101	-90	-82	-75	-68	-59
15	-49	-39	-33	-32	-40	-44	-45	-36	-26	-26	-24	-27	-33	-41	-42	-40	-41	-47	-58	-56	-57	-56	-58	-53
16	-42	-39	-40	-43	-44	-44	-42	-42	-40	-36	-40	-35	-40	-43	-44	-44	-44	-43	-45	-49	-45	-42	-36	-42
17	-42	-31	-27	-29	-39	-43	-47	-44	-51	-60	-66	-51	-55	-53	-57	-59	-61	-58	-61	-56	-51	-44	-41	-39
18	-45	-41	-36	-33	-33	-34	-30	-27	-33	-35	-33	-30	-37	-42	-43	-47	-46	-47	-45	-44	-37	-33	-31	-31
19	-34	-34	-29	-30	-32	-27	-24	-23	-18	-24	-27	-31	-31	-39	-51	-55	-54	-48	-43	-45	-40	-34	-36	-33
20	-31	-27	-25	-26	-29	-28	-24	-21	-21	-19	-17	-18	-19	-26	-31	-41	-43	-37	-32	-33	-36	-38	-38	-42
21	-41	-35	-31	-27	-25	-26	-23	-20	-20	-22	-16	-18	-18	-21	-10	-19	-30	-56	-35	-27	-31	-28	-15	-8
22	-10	-9	-16	-36	-70	-110	-121	-120	-114	-96	-86	-78	-73	-86	-85	-80	-58	-64	-42	-38	-53	-86	-90	-125
23	-213	-236	-211	-215	-186	-155	-141	-129	-114	-108	-101	-89	-82	-78	-82	-84	-80	-72	-65	-60	-59	-64	-71	-74
24	-75	-74	-72	-70	-65	-60	-60	-54	-48	-54	-51	-52	-54	-59	-60	-64	-65	-66	-70	-78	-78	-86	-92	-99
25	-94	-78	-91	-105	-88	-88	-84	-88	-93	-88	-71	-59	-52	-50	-55	-62	-64	-67	-62	-58	-55	-52	-54	-51
26	-43	-40	-35	-37	-53	-60	-55	-43	-44	-45	-49	-52	-47	-45	-45	-44	-49	-47	-46	-45	-44	-48	-55	-55
27	-50	-42	-36	-33	-35	-34	-30	-28	-29	-30	-28	-28	-27	-31	-34	-35	-33	-32	-34	-29	-29	-35	-54	-53
28	-58	-51	-54	-62	-67	-69	-67	-59	-52	-46	-39	-38	-45	-51	-55	-55	-50	-52	-50	-55	-54	-54	-45	-39
29	-39	-36	-41	-41	-44	-42	-38	-38	-36	-35	-33	-32	-31	-32	-34	-33	-32	-37	-39	-44	-45	-39	-38	-33
30	-37	-40	-39	-33	-28	-28	-31	-29	-27	-28	-23	-24	-21	-23	-25	-25	-25	-26	-26	-26	-27	-25	-24	-21

OCTOBER 1963

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-21	-22	-25	-27	-27	-26	-26	-25	-23	-22	-23	-23	-21	-23	-23	-24	-27	-31	-32	-32	-29	-26	-25
2	-27	-25	-22	-20	-19	-18	-17	-16	-11	-9	-7	-8	-10	-14	-14	-15	-15	-14	-15	-15	-10	-8	-7	-7
3	-9	-8	-8	-9	-11	-13	-14	-15	-16	-20	-18	-13	-10	-12	-14	-16	-15	-14	-14	-14	-12	-9	-9	-6
4	-7	-8	-9	-11	-15	-16	-19	-17	-19	-18	-16	-12	-6	-7	-14	-22	-23	-22	-20	-17	-16	-16	-13	-14
5	-13	-5	-1	1	2	3	8	4	-2	-9	-13	-7	-4	-2	-4	-7	-11	-14	-13	-10	-8	-9	-12	-13
6	-12	-13	-11	-10	-8	-9	-10	-8	-8	-8	-5	-7	-8	-8	-9	-12	-14	-15	-10	-5	-2	-3	-5	-7
7	-7	1	7	5	3	4	1	1	0	3	4	5	5	3	-1	-2	-7	-10	-7	-3	-2	-10	-22	-20
8	-15	-16	-18	-19	-19	-23	-25	-20	-17	-16	-16	-14	-21	-22	-19	-19	-18	-14	-13	-11	-11	-10	-11	-10
9	-10	-10	-11	-12	-13	-12	-11	-13	-14	-10	-8	-7	-6	-6	-6	-6	-7	-10	-11	-9	-11	-12	-13	-13
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11	-19	-14	-9	-8	-7	-8	-12	-15	-17	-17	-20	-30	-40	-36	-25	-24	-30	-23	-23	-22	-21	-21	-28	-33
12	-30	-32	-35	-39	-31	-27	-27	-23	-24	-19	-24	-29	-20	-25	-32	-38	-43	-37	-34	-31	-36	-35	-32	-24
13	-21	-20	-23	-27	-26	-26	-29	-30	-27	-21	-17	-17	-18	-17	-18	-20	-18	-16	-16	-16	-17	-19	-23	-28
14	-40	-48	-45	-39	-38	-39	-44	-43	-36	-27	-29	-27	-34	-35	-33	-34	-42	-42	-38	-32	-32	-30	-30	-30
15	-27	-27	-25	-28	-25	-29	-26	-27	-23	-19	-23	-28	-25	-22	-18	-15	-14	-15	-20	-19	-18	-19	-21	-26
16	-26	-24	-26	-25	-27	-27	-29	-30	-32	-33	-32	-32	-33	-32	-32	-34	-32	-28	-30	-32	-28	-25	-28	-30
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19	-28	-26	-25	-25	-28	-28	-28	-28	-26	-25	-24	-24	-24	-21	-20	-22	-18	-14	-13	-15	-19	-20	-22	-26
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21	-17	-16	-14	-16	-27	-24	-22	-20	-20	-18	-17	-13	-11	-14	-11	-14	-16	-15	-14	-11	-8	-7	-5	-7
22	-8	-7	-4	-2	1	3	4	5	4	3	-2	0	3	6	10	11	10	11	14	15	15	16	13	12
23	12	11	12	14	16	15	15	12	11	11	11	10	7	3	3	2	2	5	6	7	3	2	0	-10
24	-22	-37	-46	-69	-67	-70	-77	-97	-118	-124	-133	-112	-100	-98	-102	-99	-87	-72	-66	-71	-70	-70	-62	-60
25	-60	-54	-52	-49	-51	-51	-49	-50	-48	-43	-43	-43	-43	-44	-42	-40	-39	-39	-36	-34	-36	-37	-37	-35
26	-34	-37	-38	-36	-32	-29	-29	-32	-31	-31	-32	-33	-36	-31	-28	-24	-25	-25	-22	-21	-22	-21	-18	-12
27	-12	-15	-18	-19	-21	-20	-17	-15	-17	-14	-12	-12	-11	-9	-10	-11	-12	-12	-16	-13	-12	-13	-16	-18
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29	-30	-27	-28	-32	-35	-35	-33	-32	-34	-36	-36	-34	-28	-25	-14	-18	-40	-59	-79	-102	-138	-164	-169	-173
30	-171	-164	-145	-122	-112	-106	-93	-84	-68	-63	-61	-55	-51	-51	-53	-50	-48	-48	-44	-43	-45	-40	-44	-46
31	-45	-41	-39	-38	-36	-36	-35	-33	-39	-31	-32	-31	-31	-33	-35	-35	-40	-40	-37	-33	-33	-32	-31	-31

Dst HOURLY INDICES 1963 (continued)

NOVEMBER 1963

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-30	-31	-34	-32	-34	-33	-34	-32	-30	-31	-31	-33	-31	-33	-34	-30	-28	-32	-31	-29	-30	-31	-28
2	-26	-25	-23	-22	-23	-25	-23	-23	-28	-22	-19	-15	-19	-19	-25	-26	-34	-39	-37	-31	-31	-32	-33	-31
3	-27	-24	-25	-30	-34	-37	-38	-39	-30	-34	-33	-31	-30	-26	-21	-19	-18	-18	-22	-26	-27	-28	-23	-21
4	-17	-17	-17	-20	-22	-24	-23	-19	-18	-19	-20	-19	-20	-20	-17	-14	-14	-16	-15	-17	-20	-19	-20	-21
5	-21	-22	-22	-19	-17	-16	-14	-11	-10	-10	-14	-18	-21	-21	-18	-15	-14	-14	-12	-11	-10	-10	-8	-7
6	-4	-4	-2	1	2	8	8	0	-8	-9	-12	-13	-7	-7	-13	-19	-15	-11	-9	-11	-19	-19	-13	-10
7	-6	-10	-16	-21	-25	-36	-36	-26	-16	-16	-29	-35	-40	-41	-31	-29	-47	-61	-61	-51	-48	-44	-41	-40
8	-47	-51	-43	-37	-42	-48	-42	-46	-35	-27	-26	-33	-31	-30	-35	-37	-38	-32	-31	-31	-35	-33	-35	-31
9	-25	-28	-33	-34	-32	-31	-32	-28	-21	-20	-16	-18	-18	-20	-24	-33	-26	-29	-30	-38	-47	-45	-38	-37
10	-34	-39	-41	-39	-41	-32	-29	-23	-21	-24	-23	-26	-27	-25	-26	-28	-30	-33	-32	-31	-27	-24	-26	-25
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12	-18	-19	-19	-20	-27	-30	-31	-32	-26	-28	-27	-24	-23	-20	-18	-22	-28	-35	-34	-30	-26	-26	-23	-21
13	-18	-16	-17	-18	-20	-20	-21	-19	-20	-19	-18	-17	-17	-18	-20	-19	-21	-21	-18	-18	-15	-14	-13	-13
14	-12	-12	-12	-13	-17	-20	-18	-15	-13	-11	-11	-10	-8	-9	-9	-9	-10	-11	-12	-12	-11	-10	-12	-12
15	-13	-15	-11	-10	-13	-14	-13	-12	-9	-6	-5	-7	-10	-8	-8	-8	-10	-11	-11	-10	-9	-10	-11	-10
16	-9	-9	-10	-11	-12	-12	-13	-12	-10	-8	-4	-2	-3	-2	-1	-1	-2	-3	-2	-2	-4	-5	-3	3
17	4	2	3	3	2	0	0	4	5	24	21	12	14	15	-6	-25	-35	-17	-11	-7	-12	-19	-20	-16
18	-18	-19	-17	-16	-20	-22	-22	-20	-21	-19	-15	-12	-10	-10	-10	-10	-10	-12	-15	-15	-14	-12	-11	-11
19	-11	-11	-11	-11	-11	-10	-9	-8	-9	-10	-12	-10	-9	-9	-8	-7	-6	-7	-8	-8	-6	-4	-4	-5
20	-5	-3	-3	-8	-7	-3	-1	1	3	2	-1	-1	-1	-2	-4	-2	-2	0	0	-2	-3	-2	0	2
21	2	4	5	5	4	3	3	4	6	3	-2	0	0	-3	-1	-1	-3	-4	-7	-6	-4	-4	-5	-6
22	-3	-3	-2	1	2	1	4	3	4	4	-2	-3	7	15	18	20	11	0	-9	-12	-9	-9	-6	-6
23	-9	-12	-12	-9	-4	-1	-1	-5	-11	-12	-10	-6	-5	-4	-1	-1	-2	-3	-4	-7	-9	-7	-4	-3
24	-3	-2	-4	3	2	2	-1	-3	-5	-4	-7	-18	-25	-20	-29	-36	-37	-39	-44	-52	-55	-52	-50	-51
25	-44	-35	-37	-39	-39	-42	-39	-33	-32	-34	-30	-27	-26	-23	-23	-22	-25	-24	-19	-16	-14	-12	-10	-11
26	-12	-13	-14	-13	-13	-13	-10	-9	-11	-15	-15	-17	-16	-17	-16	-12	-13	-14	-14	-12	-11	-7	-5	-3
27	-1	-1	-2	-5	-10	-13	-15	-13	-15	-16	-12	-7	-5	-3	-3	-3	-1	-1	-3	-1	-3	-6	-3	-1
28	0	-1	-5	-15	-13	-10	-6	-3	-1	-5	-5	-4	-4	-1	0	-2	-3	-4	-4	-3	1	1	0	0
29	1	-1	-3	-5	-7	-7	-7	-2	2	5	7	3	3	5	7	4	5	8	10	7	6	4	7	1
30	-11	-11	-9	-11	-10	-7	1	0	1	-1	-6	-15	-15	-12	-4	-6	-13	-14	-21	-21	-16	-11	-8	-5

DECEMBER 1963

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-3	-3	-5	-5	-4	-4	-7	-6	-7	-7	-7	-6	-4	-4	-3	-4	-7	-6	-4	-2	-1	3	7
2	11	13	15	7	0	-3	-9	-10	-6	-5	-6	-5	-6	-7	-8	-9	-11	-10	-17	-14	-8	2	10	18
3	13	5	2	-1	0	9	1	-20	-22	-17	-20	-17	-24	-34	-27	-23	-25	-26	-28	-34	-34	-25	-22	-19
4	-16	-15	-16	-19	-19	-20	-23	-21	-19	-17	-14	-15	-20	-19	-17	-16	-17	-23	-21	-17	-16	-24	-35	-32
5	-22	-26	-27	-25	-24	-21	-28	-26	-23	-17	-19	-18	-17	-20	-22	-23	-25	-23	-23	-23	-25	-33	-31	-25
6	-19	-19	-19	-20	-18	-17	-17	-17	-11	-10	-12	-14	-13	-14	-19	-12	-12	-12	-15	-21	-24	-21	-18	-14
7	-11	-10	-12	-13	-15	-19	-19	-23	-26	-21	-19	-17	-12	-12	-13	-18	-20	-18	-16	-14	-15	-14	-15	-14
8	-14	-10	-9	-12	-18	-19	-20	-23	-27	-27	-25	-23	-20	-22	-19	-15	-15	-18	-18	-17	-17	-13	-12	-13
9	-13	-11	-10	-11	-11	-14	-16	-16	-19	-15	-11	-14	-16	-19	-19	-13	-9	-6	-5	-5	-6	-5	-5	-6
10	-5	-5	-8	-9	-9	-7	-6	-5	-6	-3	-2	-3	-3	-2	-2	-2	-3	-4	-5	-5	-3	-1	-1	-3
11	-2	1	2	2	2	2	1	0	-1	-2	-3	0	2	1	1	1	0	0	0	2	6	7	4	2
12	-1	-1	0	-1	0	0	-4	-6	-5	-2	-4	-4	-3	-1	1	2	1	0	1	1	3	7	10	4
13	2	7	9	9	4	-9	-5	-2	-2	1	1	-2	-7	-9	-4	-2	0	1	1	1	-1	2	2	3
14	2	2	1	-3	0	2	2	-4	-9	-5	-3	-1	-2	0	-2	-14	-16	-8	-5	-11	-19	-15	-10	-7
15	-7	-9	-8	-12	-12	-13	-12	-11	-14	-18	-18	-21	-15	-11	-9	-12	-16	-16	-13	-9	-8	-5	-4	-3
16	-5	-5	-4	-6	-8	-7	-7	-8	-6	-6	-7	-10	-13	-13	-9	-7	-3	-2	-4	-5	-5	-4	-5	-8
17	-8	-6	-5	-5	-4	-3	-4	-7	-6	-5	-5	-5	-5	-5	-4	-3	-4	-4	-4	-5	-5	-4	-1	-1
18	3	4	4	2	1	3	4	3	4	4	-1	3	6	7	6	4	4	6	7	5	2	1	0	-1
19	-1	-1	2	4	6	9	7	5	5	9	9	7	6	9	11	7	5	5	5	8	16	16	4	-7
20	-3	-1	4	15	17	11	-9	-16	-19	-14	-15	-16	-18	-13	-14	-14	-9	-10	-10	-15	-14	-15	-13	-13
21	-14	-11	-9	-7	-2	-1	-2	-4	-10	-7	-4	-5	0	-6	-2	-2	-11	-8	-5	-6	-5	-4	-11	-15
22	-13	-11	-9	-7	-12	-14	-14	-14	-12	-13	-17	-22	-23	-19	-13	-8	-8	-8	-14	-14	-11	-10	-12	-14
23	-15	-15	-14	-11	-10	-11	-15	-12	-19	-18	-15	-14	-14	-12	-10	-10	-15	-17	-14	-14	-10	-9	-12	-15
24	-18	-21	-18	-12	-10	-9	-11	-12	-12	-9	-10	-11	-12	-14	-12	-10	-8	-8	-7	-7	-7	-9	-9	-7
25	-8	-9	-9	-9	-7	-5	-7	-9	-8	-8	-5	-9	-12	-13	-10	-9	-7	-4	-3	-2	-4	-4	-5	-6
26	-7	-9	-10	-7	-8	-9	-6	-6	-4	-2	-6	-11	-15	-12	-10	-10	-12	-9	-7	-6	-6	-6	-7	-6
27	-6	-7	-7	-9	-7	-3	-3	-2	-2	2	0	-6	-10	-4	0	3	1	0	1	0	3	6	8	8
28	9	5	4	4	5	8	8	8	11	8	8	6	4	0	0	1	0	-1	-1	-2	-5	0	2	7
29	7	3	6	9	8	10	7	3	7	10	6	-17	-38	-40	-38	-37	-29	-30	-30	-21	-18	-21	-22	-18
30	-13	-13	-11	-9	-8	-10	-15	-18	-16	-11	-11	-13	-13	-12	-11	-8	-11	-13	-13	-14	-14	-14	-14	-11
31	-9	-8	-9	-7	-6	-6	-8	-7	-7	-10	-10	-8	-7	-6	-6	-4	-5	-5	-4	-5	-8	-10	-8	-5

Dst HOURLY INDICES 1964

JANUARY 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-9	-8	-6	-2	-2	2	9	11	11	12	15	18	20	23	18	16	24	28	21	13	20	18	14
2	14	15	21	22	6	-11	-40	-45	-48	-83	-91	-87	-68	-56	-60	-59	-57	-55	-51	-48	-49	-53	-52	-49
3	-46	-45	-46	-43	-42	-37	-33	-32	-35	-33	-36	-35	-31	-28	-32	-26	-22	-25	-25	-24	-21	-22	-22	-25
4	-26	-31	-32	-34	-32	-28	-29	-27	-27	-30	-30	-28	-22	-19	-20	-17	-16	-15	-19	-20	-24	-24	-22	-21
5	-27	-29	-27	-28	-24	-19	-18	-15	-15	-17	-18	-17	-19	-23	-21	-16	-12	-11	-11	-11	-14	-16	-19	-23
6	-26	-27	-24	-21	-19	-16	-14	-14	-18	-20	-16	-15	-12	-11	-8	-9	-10	-9	-10	-13	-13	-15	-17	-17
7	-18	-18	-20	-18	-14	-12	-5	1	-4	-14	-18	-21	-20	-14	-6	-8	-9	-10	-10	-9	-9	-10	-12	-16
8	-19	-18	-16	-15	-11	-4	-2	-4	-4	-7	-10	-10	-6	-2	4	6	6	5	4	5	6	3	-7	-13
9	-14	-9	2	2	-9	-8	-4	1	0	-1	-4	0	2	6	5	-2	-9	-10	-10	-12	-10	-17	-21	-16
10	-19	-13	-11	-8	-15	-23	-14	-14	-14	-11	-9	-7	-7	-7	-6	-8	-13	-12	-10	-9	-11	-16	-18	-17
11	-17	-15	-16	-18	-19	-16	-15	-15	-12	-10	-10	-9	-4	-3	-2	-3	-4	-3	-5	-7	-13	-13	-12	-15
12	-18	-17	-16	-14	-13	-11	-11	-10	-8	-7	-6	-5	-5	-7	-10	-8	-5	-4	-4	-5	-7	-10	-10	-10
13	-14	-15	-16	-16	-16	-11	-7	-5	-4	-6	-8	-9	-7	-3	-2	4	7	6	3	1	-2	-5	-8	-7
14	-6	-6	-7	-9	-8	-6	-4	-3	-2	-4	-5	-3	0	1	0	0	-1	-1	-1	-2	-3	-2	-1	3
15	4	4	3	2	2	3	5	5	5	3	2	2	3	0	1	4	4	4	4	4	5	7	9	11
16	16	32	35	39	41	35	13	2	-5	-11	-16	-40	-37	-26	-22	-34	-40	-35	-31	-31	-33	-33	-33	-31
17	-29	-29	-29	-20	-16	-11	-15	-22	-21	-20	-26	-27	-19	-15	-14	-15	-15	-13	-11	-11	-10	-11	-10	-11
18	-17	-18	-17	-18	-16	-15	-16	-15	-15	-13	-14	-11	-10	-10	-7	-5	-4	-6	-10	-9	-10	-11	-14	-15
19	-17	-17	-16	-15	-14	-11	-6	-1	2	0	-3	-5	-6	-8	-10	-6	-8	-11	-12	-7	-7	-3	-4	-8
20	-16	-19	-15	-10	-7	-7	-5	-1	2	-3	-4	-1	0	0	-2	-7	-8	-6	-4	-3	-3	-2	-5	-9
21	-13	-16	-13	-10	-8	-6	-2	1	3	4	3	2	2	1	2	4	2	2	4	5	7	7	5	1
22	-2	-5	-1	-1	-2	-2	-3	-3	1	5	1	1	0	-3	-3	-2	-2	-1	-1	-1	0	3	2	0
23	-3	-6	-7	-5	-1	5	9	12	15	15	15	27	30	28	17	15	8	6	8	8	5	3	2	0
24	-3	-2	-2	6	12	15	10	6	9	6	3	-4	-14	-20	-16	-14	-13	-12	-12	-13	-12	-11	-12	-11
25	-8	-7	-4	1	3	-1	-4	-1	-2	-5	-3	-2	-2	0	1	4	5	4	4	2	-11	-16	-19	-17
26	-16	-16	-15	-14	-13	-12	-11	-11	-12	-11	-7	-4	0	2	-4	-8	-11	-13	-14	-11	-14	-15	-12	-10
27	-9	-12	-10	-9	-10	-9	-8	-7	-6	-4	-3	-2	0	0	-1	-1	-2	-2	-3	-3	-3	-2	-1	2
28	7	8	6	8	13	10	2	-6	-8	-6	0	5	5	4	4	7	4	3	2	14	27	28	32	11
29	4	-5	-2	4	2	-11	-10	-8	-16	-19	-21	-14	-19	-24	-25	-22	-18	-19	-18	-19	-21	-22	-23	-21
30	-18	-16	-16	-15	-16	-15	-15	-15	-17	-18	-13	-13	-9	-6	-7	-7	-8	-6	-6	-4	-3	-5	-7	-6
31	-7	-8	-6	-3	0	4	8	12	14	6	-3	-17	-14	-8	-6	-9	-11	-14	-12	-12	-23	-22	-19	-20

FEBRUARY 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-25	-27	-23	-18	-16	-14	-15	-13	-14	-15	-14	-14	-11	-9	-8	-8	-10	-12	-15	-17	-14	-9	-8	-10
2	-10	-10	-10	-7	-3	-3	-4	-5	-6	-5	-6	-7	-7	-8	-11	-12	-7	-4	-2	-1	-4	-4	-4	-5
3	-4	-5	-6	-5	-4	-4	-5	-6	-5	-4	-4	-4	-3	-3	-3	2	4	5	4	3	1	2	4	6
4	8	8	9	11	16	18	21	10	-9	-13	-16	-14	-12	-17	-17	-15	-13	-9	-5	-5	-7	-13	-10	-6
5	-3	-1	0	1	1	3	5	5	2	-3	-3	-2	0	1	3	5	10	12	12	16	13	-13	-26	-20
6	-19	-18	-19	-16	-9	-18	-22	-18	-23	-20	-26	-31	-22	-15	-21	-22	-27	-26	-26	-28	-25	-25	-24	-18
7	-15	-15	-17	-18	-18	-16	-17	-18	-19	-19	-19	-17	-12	-13	-14	-14	-19	-21	-21	-20	-19	-18	-18	-14
8	-15	-9	-7	-8	-9	-12	-14	-17	-18	-14	-10	-10	-11	-7	-4	-4	-15	-14	-15	-16	-21	-26	-34	-35
9	-36	-30	-32	-28	-25	-25	-28	-29	-30	-30	-29	-22	-17	-14	-16	-16	-16	-15	-12	-15	-16	-13	-11	-11
10	-11	-12	-16	-17	-17	-14	-13	-14	-13	-10	-10	-12	-14	-15	-14	-13	-12	-13	-12	-9	-8	-11	-11	-12
11	-11	-10	-10	-13	-15	-16	-17	-15	-12	-11	-10	-7	-5	-4	-4	-1	1	3	3	3	1	0	-2	-1
12	0	-1	-3	-3	-3	-4	6	10	16	16	-3	-2	5	0	1	-3	-11	-11	-5	-3	-2	3	7	4
13	4	5	1	-13	-24	-26	-28	-23	-17	-13	-19	-23	-19	-19	-15	-19	-29	-37	-32	-30	-37	-32	-28	-23
14	-19	-17	-17	-20	-19	-17	-16	-20	-23	-20	-18	-13	-12	-11	-11	-11	-8	-12	-12	-12	-9	-9	-11	-10
15	-9	-7	-6	-6	-9	-14	-14	-13	-12	-7	-8	-11	-13	-12	-12	-9	-5	-2	-6	-6	-6	-4	-1	0
16	-3	-3	-1	-1	-2	-3	-4	-6	-6	-7	-8	-9	-9	-9	-7	-6	-4	-4	-4	-5	-6	-7	-5	-3
17	-2	-2	-1	1	3	2	2	-1	-1	-4	-4	-4	-3	-1	-4	-2	-4	-7	-9	-10	-9	-4	1	1
18	1	1	1	2	2	1	-1	0	1	-2	-1	0	1	0	-1	-2	-9	-14	-10	-7	-4	-3	-2	-1
19	-3	-2	-4	-7	-7	-4	-3	-3	-2	1	3	2	1	0	-1	-2	-3	-3	-4	-3	-1	-1	1	-2
20	-4	-4	-2	0	4	6	12	20	23	24	27	29	33	35	32	12	7	-10	-18	-10	-4	-7	-31	-41
21	-53	-49	-41	-43	-44	-39	-33	-33	-31	-28	-26	-24	-20	-21	-22	-19	-20	-21	-17	-14	-15	-15	-14	-15
22	-16	-18	-18	-17	-17	-15	-14	-14	-12	-12	-13	-14	-11	-7	-4	-3	-7	-12	-13	-14	-14	-11	-14	-16
23	-17	-17	-13	-15	-13	-12	-10	-7	-4	-3	-4	-5	-8	-7	-8	-10	-11	-14	-13	-12	-12	-11	-11	-11
24	-10	-8	-7	-6	-7	-7	-4	-3	-2	5	13	9	2	4	6	5	3	1	-1	-3	-4	-5	-4	2
25	7	5	3	-2	-6	-7	-5	-5	-2	0	0	1	2	1	3	7	-2	-21	-36	-33	-27	-21	-18	-16
26	-14	-10	-13	-19	-23	-26	-26	-23	-20	-17	-16	-18	-24	-19	-16	-15	-17	-15	-12	-9	-8	-7	-6	-13
27	-14	-11	-12	-13	-15	-17	-17	-16	-15	-14	-10	-10	-11	-11	-12	-10	-8	-6	-9	-9	-8	-3	-3	-6
28	-6	-6	-8	-9	-10	-7	-15	-17	-14	-10	-6	-4	0	2	-1	-3	-6	-7	-6	-9	-6	-4	-1	-4
29	-4	-3	-4	-10	-17	-17	-14	-14	-13	-10	-9	-6	-3	0	0	-5	-8	-9	-9	-7	-11	-9	-9	-10

Dst HOURLY INDICES 1964 (continued)

MARCH 1964

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-10	-9	-9	-10	-11	-10	-10	-7	-4	-4	-4	-5	-6	-5	-2	-2	-3	-7	-9	-9	-5	-2	-1
2	1	2	2	4	4	2	1	1	0	1	2	2	2	3	4	5	4	2	2	2	1	2	3	4
3	4	5	6	3	0	-4	-3	3	8	11	13	17	18	23	24	20	20	18	18	17	10	3	9	12
4	19	4	-20	-31	-38	-50	-39	-34	-39	-30	-35	-55	-60	-41	-40	-40	-45	-53	-49	-49	-50	-44	-43	-49
5	-49	-42	-39	-39	-38	-35	-34	-37	-29	-30	-25	-26	-24	-30	-34	-31	-28	-29	-32	-40	-45	-39	-39	-33
6	-29	-31	-33	-34	-37	-34	-27	-28	-25	-23	-23	-25	-22	-27	-28	-32	-31	-31	-24	-24	-25	-24	-21	-20
7	-21	-21	-27	-31	-33	-27	-25	-22	-20	-17	-14	-16	-15	-13	-11	-10	-14	-15	-20	-26	-32	-29	-24	-26
8	-28	-27	-21	-25	-25	-25	-28	-28	-25	-18	-21	-19	-21	-16	-14	-13	-10	-9	-9	-13	-15	-18	-15	-15
9	-17	-15	-18	-27	-30	-27	-20	-16	-15	-20	-19	-12	-11	-11	-11	-11	-12	-11	-12	-13	-15	-15	-10	-9
10	-10	-11	-13	-15	-18	-17	-13	-9	-7	-6	-8	-7	-8	-12	-12	-11	-13	-15	-17	-18	-16	-13	-11	-10
11	-8	-8	-10	-19	-10	-6	-6	-8	-15	-21	-20	-8	-6	-10	-12	-9	-5	-2	-3	-2	-2	0	3	5
12	6	-2	-8	-31	-46	-44	-33	-27	-28	-27	-16	-13	-14	-13	-19	-22	-21	-19	-17	-18	-17	-15	-14	-16
13	-16	-14	-13	-12	-14	-14	-13	-15	-15	-12	-10	-5	-1	0	0	-1	-4	-5	-9	-10	-11	-11	-7	-5
14	-4	0	1	-4	-9	-8	-4	0	0	-1	-2	-2	-3	-5	-9	-13	-15	-13	-13	-15	-25	-21	-15	-12
15	-11	-15	-12	-13	-14	-11	-7	-4	-3	-3	-4	-5	-3	-2	-5	-10	-12	-12	-13	-9	-5	-7	-7	-7
16	-8	-13	-13	-10	-12	-10	-8	-3	-1	-1	0	1	1	3	6	10	14	18	16	17	15	11	9	10
17	13	6	-4	-3	-2	-6	-5	-7	-9	-11	-14	-8	-9	-10	-10	-9	-9	-10	-8	-5	-3	-3	-5	-5
18	-7	-6	-3	-3	-2	-3	-3	-3	-4	-3	-4	-1	-1	-4	-6	-5	-4	-2	4	5	7	9	6	4
19	2	2	3	2	5	5	5	3	4	8	7	7	7	9	9	7	4	4	6	8	8	8	10	12
20	15	13	15	15	10	10	11	12	16	17	14	12	11	11	9	8	6	5	4	-2	5	6	8	2
21	-6	-11	-17	-24	-27	-25	-21	-15	-6	-3	-3	0	1	1	3	3	5	15	21	10	4	3	-1	2
22	3	-1	-7	-8	-6	-5	-2	6	8	-2	-1	1	15	19	2	-3	-2	0	-9	-26	-35	-35	-32	-26
23	-26	-25	-26	-26	-27	-24	-16	-11	-6	-10	-14	-12	-8	-7	-10	-14	-14	-10	-13	-11	-12	-11	-10	-10
24	-11	-12	-16	-21	-25	-23	-21	-16	-13	-16	-10	-8	-10	-13	-16	-18	-18	-21	-20	-20	-18	-16	-14	-12
25	-14	-15	-19	-20	-18	-17	-16	-14	-9	-8	-7	-5	-6	-10	-8	-10	-9	-7	-8	-12	-13	-14	-11	-12
26	-12	-12	-14	-18	-19	-23	-18	-12	-13	-17	-18	-14	-10	-10	-13	-16	-14	-13	-14	-15	-15	-14	-11	-9
27	-9	-10	-11	-11	-10	-9	-6	-6	-5	-3	-1	1	1	-2	-5	-7	-6	-3	-3	-2	0	3	0	1
28	0	-3	-4	-2	-1	0	1	0	-1	-4	-4	-3	-1	0	-2	1	2	2	1	0	-1	1	2	0
29	-1	0	3	3	4	5	4	5	5	4	3	3	6	5	6	7	9	8	8	10	17	15	13	15
30	14	12	7	-9	-22	-27	-23	-22	-28	-23	-8	-2	-2	-12	-17	-30	-37	-38	-35	-34	-33	-31	-31	-29
31	-26	-23	-24	-26	-25	-23	-21	-20	-19	-20	-19	-18	-15	-16	-17	-19	-19	-18	-14	-12	-12	-13	-10	-6

APRIL 1964

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-7	-7	-4	1	6	8	8	10	8	9	12	13	9	-1	-8	-28	-47	-59	-69	-80	-87	-81	-79
2	-74	-71	-66	-65	-61	-47	-46	-45	-44	-45	-46	-39	-38	-38	-40	-39	-37	-35	-38	-41	-41	-43	-44	-40
3	-39	-46	-42	-38	-32	-31	-30	-22	-20	-21	-29	-26	-21	-25	-26	-26	-27	-29	-28	-28	-25	-20	-18	-20
4	-21	-29	-31	-30	-30	-27	-27	-23	-20	-21	-24	-22	-23	-26	-25	-23	-25	-27	-25	-21	-20	-24	-25	-22
5	-22	-25	-26	-27	-27	-22	-21	-21	-22	-27	-23	-19	-19	-20	-21	-20	-18	-13	-9	-12	-15	-15	-15	-18
6	-16	-13	-14	-16	-17	-16	-15	-13	-12	-14	-11	-8	-8	-9	-9	-9	-7	-6	-8	-7	-7	-6	-5	-3
7	-3	-5	-11	-13	-15	-19	-22	-24	-22	-19	-15	-13	-11	-9	-12	-9	-5	-4	-6	-8	-11	-3	0	-3
8	-3	-5	-8	-9	-10	-10	-8	-6	-3	-8	-15	-13	-5	-2	-4	-7	-7	-9	-9	-8	-10	-6	-4	-2
9	-3	-4	-11	-12	-16	-11	-11	-12	-11	-12	-19	-17	-9	-7	-11	-16	-15	-14	-15	-12	-10	-9	-8	-7
10	-8	-7	-7	-9	-10	-11	-10	-11	-10	-8	-5	-2	-3	-6	-7	-6	-7	-7	-6	-1	2	1	2	6
11	4	3	6	7	7	4	0	-3	-7	-12	-6	-9	-19	-22	-19	-20	-21	-23	-28	-25	-18	-17	-12	-9
12	-5	-3	-4	-2	-3	-6	-7	-9	-11	-10	-7	-3	-2	-4	-5	-2	-3	-5	-3	0	3	5	3	-3
13	0	-3	-4	0	3	4	5	3	3	5	5	6	5	1	-3	-2	1	6	9	12	12	13	12	9
14	7	6	8	7	7	7	7	7	8	6	2	-2	-1	0	-1	-2	-2	0	2	2	1	0	-1	-4
15	-4	1	0	4	7	9	10	7	5	4	5	2	5	2	-1	-3	-1	0	3	4	2	-1	-6	-7
16	-9	-11	-10	-12	-11	-13	-14	-10	-10	-8	-7	-3	-6	-5	0	1	-2	-3	-2	1	6	12	17	16
17	16	11	6	1	-3	-9	-22	-21	-22	-14	-10	-11	-15	-16	-16	-21	-18	-14	-14	-12	-11	-11	-7	-7
18	-5	-4	-6	-5	-4	-1	5	9	5	7	7	-4	1	5	1	-3	-11	-7	-12	-14	-16	-18	-16	-12
19	-16	-14	-12	-11	-9	-6	-5	-6	-10	-8	-4	-5	-3	-8	-11	-15	-16	-13	-11	-12	-17	-23	-18	-12
20	-9	-9	-7	-8	-7	-3	-5	-10	-7	-3	-2	-2	-5	-9	-10	-12	-11	-12	-10	-6	-4	-1	-6	-15
21	-20	-18	-14	-11	-8	-9	-9	-9	-9	-8	-6	-8	-7	-7	-10	-5	-7	-8	-9	-13	-17	-13	-10	-6
22	-3	-4	-5	-7	-7	-7	-6	-6	-5	-5	-7	-5	-2	0	1	2	2	3	2	1	-2	-3	-2	0
23	1	-1	-1	-1	0	0	-1	2	3	6	6	4	2	0	1	4	4	3	3	4	3	6	10	9
24	10	7	4	4	4	6	6	5	5	8	9	11	8	10	12	9	6	8	7	9	12	16	15	15
25	10	10	8	9	11	13	16	18	18	6	6	-1	-8	-3	-2	0	-2	-2	-4	-6	-7	-6	-12	-10
26	-1	3	-1	-13	-18	-16	-17	-21	-24	-22	-18	-14	-11	-8	-6	-8	-9	-7	-6	-4	-2	-2	-4	-4
27	-3	-8	-7	-8	-2	3	-6	-12	-11	-9	-7	-2	-2	-4	-6	-15	-26	-37	-36	-28	-34	-35	-29	-33
28	-28	-21	-28	-25	-26	-26	-23	-32	-30	-38	-39	-31	-23	-27	-27	-25	-24	-24	-25	-27	-23	-20	-20	-18
29	-21	-19	-18	-21	-21	-21	-23	-23	-19	-19	-22	-21	-18	-18	-19	-21	-20	-19	-20	-16	-14	-16	-15	-13
30	-9	-9	-10	-10	-10	-10	-10	-11	-11	-9	-8	-2	-4	-5	0	7	7	2	3	-2	-14	-26	-24	-34

Dst HOURLY INDICES 1964 (continued)

MAY 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-39	-37	-48	-46	-39	-35	-34	-31	-31	-31	-27	-26	-25	-30	-28	-25	-27	-25	-23	-20	-17	-14	-12	-15
2	-16	-17	-18	-16	-14	-12	-14	-17	-19	-20	-20	-21	-23	-24	-24	-22	-22	-21	-20	-20	-21	-19	-20	-19
3	-15	-17	-19	-16	-14	-12	-11	-11	-11	-9	-7	-9	-11	-11	-9	-10	-10	-11	-9	-5	-5	-5	-4	-2
4	-2	-4	-5	-6	-7	-7	-7	-6	-3	-2	-2	-1	-2	-3	-4	-3	-2	-3	-2	-3	-1	-1	1	3
5	11	19	25	29	25	18	7	8	6	1	-8	-14	-11	-11	-9	-8	-12	-13	-13	-13	-10	-10	-8	-7
6	-4	-2	1	3	4	4	4	1	8	9	2	-1	-2	-3	-3	-1	0	-1	-2	-5	-3	1	6	5
7	4	3	1	-2	-3	-4	-7	-7	-7	-4	-5	-4	-3	-4	-4	-3	-1	0	0	-2	-2	-2	-1	0
8	1	0	1	1	2	3	3	4	4	4	5	4	5	8	8	8	7	8	9	9	9	9	11	12
9	12	11	10	11	12	12	12	11	9	9	10	11	10	8	5	3	4	4	4	5	6	6	8	10
10	17	26	25	21	26	31	32	35	31	17	22	25	21	16	4	1	1	-8	-23	-38	-47	-58	-66	-67
11	-70	-71	-72	-72	-68	-62	-57	-48	-46	-38	-33	-31	-28	-27	-24	-23	-21	-22	-22	-22	-20	-19	-18	-18
12	-20	-20	-19	-19	-18	-17	-16	-16	-16	-14	-13	-12	-10	-9	-9	-6	-7	-7	-7	-5	-5	-6	-6	-7
13	-6	-6	-7	-5	-1	1	2	4	7	14	24	26	29	13	-3	-3	18	39	29	3	-14	-6	0	2
14	-1	-5	-9	-5	1	-1	-1	-6	-14	-10	-4	1	5	0	-1	-25	-15	-10	-10	-10	-7	-8	-6	-4
15	-10	-12	-11	-27	-36	-35	-31	-20	-20	-24	-18	-13	-11	-9	-10	-10	-8	-9	-10	-14	-19	-21	-18	-18
16	-12	-15	-15	-14	-16	-14	-9	-11	-13	-16	-8	-5	-7	-6	-6	-4	-2	-3	-5	-10	-5	1	1	-6
17	-10	-13	-14	-11	-8	-7	-8	-8	-8	-9	-8	-8	-12	-16	-13	-8	-5	-1	0	0	-2	-11	-15	-13
18	-11	-11	-10	-10	-9	-8	-4	-2	-2	-2	-4	-6	-6	-4	-4	-2	-1	0	1	4	5	4	3	2
19	0	0	-2	-2	-1	-1	-1	-1	0	3	4	4	4	4	6	7	6	6	2	5	4	2	0	-3
20	-5	-4	-1	0	0	1	2	6	7	8	8	6	5	5	3	2	1	1	3	5	6	3	0	1
21	1	-1	-1	-1	1	4	6	10	14	13	8	3	0	8	15	17	17	12	10	11	11	8	3	1
22	-1	-1	1	6	11	13	13	12	14	13	8	8	7	9	11	15	18	20	20	19	17	15	16	16
23	16	15	14	9	7	5	11	14	17	17	17	13	11	12	13	14	17	18	16	17	17	21	30	36
24	19	9	9	-4	-21	-23	-17	-16	-19	-19	-13	-15	-13	-10	-5	-1	-9	-16	-20	-20	-20	-17	-15	-11
25	-9	-7	-7	-3	1	2	2	8	4	-6	-8	-10	-13	-12	-16	-20	-20	-23	-24	-25	-19	-18	-14	-18
26	-15	-18	-16	-15	-12	-10	-10	-8	-4	-6	-6	-7	-8	-8	-11	-10	-7	-5	-4	0	0	0	-2	-6
27	-8	-9	-12	-14	-13	-10	-3	-3	-8	-5	-9	-15	-13	-9	-8	-3	-2	-3	-4	-5	-7	-7	-5	-1
28	-1	-3	-2	-4	-6	-4	-1	2	3	-1	-4	-8	-5	-4	-3	-3	-4	1	2	-1	3	3	0	0
29	2	1	-6	-9	-8	-5	-4	-1	4	5	2	-1	-3	-1	-1	1	1	3	4	4	3	-1	-3	-4
30	-5	-4	-4	-4	-3	-1	2	3	4	4	3	3	1	1	1	5	6	6	3	2	2	2	4	12
31	6	3	-2	-3	-1	2	6	9	10	12	10	5	7	8	10	11	11	9	10	10	11	12	16	15

JUNE 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	14	12	11	13	10	10	13	14	14	16	19	21	27	25	25	25	25	24	22	20	16	12	9	9
2	10	9	10	8	9	7	6	9	12	13	13	15	18	16	18	20	22	20	17	15	15	14	14	15
3	13	12	10	10	11	11	12	11	11	11	11	10	9	9	13	14	15	14	14	14	17	17	16	15
4	13	13	14	15	14	10	7	4	5	5	7	6	3	1	1	1	6	8	8	6	8	8	9	11
5	11	10	7	9	9	8	8	9	10	11	11	12	10	11	10	9	7	7	8	9	9	9	10	14
6	15	14	13	13	14	16	16	17	16	15	12	10	8	9	7	8	8	7	7	7	9	10	11	9
7	10	10	8	7	8	9	9	9	7	7	9	13	14	15	16	15	16	13	12	23	24	23	22	29
8	27	15	14	12	13	13	10	3	-8	-14	-7	2	6	6	8	6	7	7	5	4	5	9	10	14
9	13	11	11	7	9	5	4	0	-2	0	3	6	7	4	4	7	7	10	13	18	20	24	33	35
10	41	39	29	9	-13	-70	-91	-84	-77	-72	-59	-39	-34	-34	-42	-49	-47	-45	-39	-35	-30	-35	-35	-27
11	-29	-29	-34	-32	-26	-27	-34	-39	-38	-36	-35	-30	-28	-25	-24	-25	-26	-24	-17	-15	-17	-23	-16	-14
12	-16	-18	-16	-17	-21	-22	-22	-19	-16	-14	-13	-16	-16	-10	-7	-10	-10	-14	-15	-13	-15	-16	-22	-24
13	-19	-13	-11	-10	-10	-16	-15	-14	-14	-13	-11	-11	-13	-10	-8	-6	-6	-7	-5	-5	-7	-14	-9	-2
14	-2	-4	-3	-4	-8	-11	-13	-14	-13	-14	-13	-9	-11	-6	-6	-4	0	2	3	3	4	4	1	-5
15	-9	-12	-9	-6	-3	-2	-3	-6	-7	-7	-5	-4	-2	-1	2	8	10	10	11	10	8	0	0	0
16	-1	0	-1	-4	-5	-5	-6	-6	-7	-5	-4	-5	-5	-4	-3	-3	-1	1	1	-1	-2	-2	-1	-1
17	0	-3	-2	0	-1	-1	-2	-4	-4	-5	-4	-5	-5	-4	3	8	9	12	10	9	7	3	3	4
18	3	3	3	1	2	4	5	7	6	8	8	3	-7	-6	-3	1	4	6	5	0	-7	-18	-18	-12
19	-5	-1	3	5	4	2	4	4	3	2	2	2	3	2	2	3	3	3	3	0	-6	-12	-17	-18
20	-16	-19	-23	-20	-23	-20	-12	-9	-4	0	1	3	-5	-19	-17	-16	-10	-7	-10	-12	-13	-13	-6	3
21	4	-1	-6	-3	-2	-3	-3	-7	-8	-11	-7	-5	-4	-4	-6	-8	-8	-5	-5	-7	-6	-3	-2	1
22	5	7	5	3	3	6	7	6	3	4	6	7	6	6	4	3	-1	-5	-4	-4	-6	-9	-9	-7
23	-3	0	0	-4	-3	-5	-7	-7	-7	-8	-4	-3	-2	-1	-1	-4	-3	0	0	0	-2	-6	-9	-6
24	-5	-4	1	2	0	-1	0	-1	1	3	3	4	7	12	11	12	11	9	6	4	2	2	2	3
25	7	10	10	7	-2	-7	-15	-22	-23	-24	-16	-13	-9	-10	-11	-8	-3	0	0	-4	-6	-8	-6	-5
26	-1	0	-1	-1	-4	-1	3	0	-2	-5	-8	-7	-6	-4	-3	-4	-5	-5	-3	-5	-7	-10	-12	-12
27	-8	-3	1	0	0	1	0	0	-1	3	3	6	12	16	22	18	18	13	10	6	4	6	3	6
28	7	8	8	8	10	9	4	4	4	4	11	27	23	13	13	8	-1	-3	-5	-5	-5	-8	-10	-9
29	-8	-7	-5	-8	-5	-3	-1	-1	-2	-2	2	2	3	4	3	1	0	4	7	6	4	0	-4	-4
30	-4	-2	3	4	1	1	2	3	4	5	5	7	9	7	7	7	6	6	5	6	6	5	6	7

Dst HOURLY INDICES 1964 (continued)

JULY 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	7	7	7	6	7	8	10	12	12	12	10	12	13	16	15	12	12	15	17	18	19	17	14	10
2	13	14	14	12	12	11	13	13	14	15	14	15	17	18	19	20	22	29	30	28	27	25	20	24
3	27	28	25	19	16	11	10	2	6	6	6	10	12	8	6	6	2	1	3	0	-2	-6	-12	-10
4	-12	-15	-11	-12	-16	-15	-12	-12	-8	-7	-8	-5	-3	-3	-4	-7	-10	-10	-9	-8	-6	-6	-5	-4
5	-4	-5	-6	-6	-6	-3	-2	1	-1	1	2	2	5	4	3	4	4	3	5	9	5	0	-2	2
6	3	4	5	1	-2	-5	-5	-2	-1	2	2	2	5	8	9	13	13	10	10	9	3	0	0	5
7	10	8	6	0	0	-2	0	0	2	-2	-2	4	8	10	12	6	8	9	12	6	9	6	5	-1
8	-2	5	1	-8	-13	-12	-11	-8	-8	-5	-8	-7	-6	-1	2	-2	-3	-3	-5	-5	-5	-8	0	4
9	-5	-5	-4	-12	-11	-12	-4	-3	-6	-8	-3	2	4	6	8	5	0	-3	-1	-2	-1	-1	-4	-3
10	-9	-10	-6	-11	-12	-11	-9	-13	-13	-9	-10	-9	-5	-4	-8	-6	-7	-8	-10	-11	-12	-13	-12	-11
11	-10	-9	-9	-7	-7	-5	-3	-3	-3	-4	-5	-4	-3	-2	-1	-1	-3	-2	0	5	7	3	1	1
12	2	3	3	1	1	4	3	5	6	8	3	1	3	4	1	-1	-6	-4	0	1	1	-1	-3	0
13	3	1	1	1	2	0	-1	-1	-2	-7	-7	-10	-6	-2	-3	-6	-10	-9	-6	-6	-3	-2	-2	-2
14	-2	-1	0	1	1	0	5	5	6	5	7	6	5	3	2	3	2	0	0	1	2	3	4	1
15	0	-1	-2	-2	-1	-1	-1	0	0	1	1	3	4	3	3	5	7	9	11	13	18	19	16	16
16	15	13	11	12	13	13	9	12	13	11	10	12	17	17	20	27	29	18	16	13	13	13	11	9
17	9	6	-1	-1	1	4	10	14	17	17	17	16	20	22	24	18	5	-11	-7	-10	-7	-9	-7	-4
18	-11	-13	-23	-29	-33	-29	-21	-15	-11	-7	-7	-16	-11	-10	-12	-16	-15	-18	-17	-20	-22	-22	-20	-17
19	-11	-4	-4	-5	-5	-13	-13	-5	5	6	1	0	1	3	3	1	-1	-4	-3	-6	-9	-16	-15	-17
20	-19	-20	-21	-22	-21	-19	-17	-15	-10	-7	-7	-5	-1	-2	-4	-6	-8	-10	-12	-16	-11	-11	-12	-14
21	-13	-11	-10	-13	-14	-13	-9	-5	-4	-4	-2	2	4	3	3	4	3	1	-6	-12	-11	-7	-2	2
22	2	-1	-2	-5	-9	-9	-6	-2	-2	-2	-3	2	4	3	1	-1	-3	-7	-4	1	-2	-4	-8	-11
23	-14	-7	-2	-2	-4	-5	-5	-4	-7	-7	-4	-1	3	8	8	4	-1	-5	-8	-10	-7	-8	-5	-6
24	-5	-4	-4	-5	-5	-3	0	3	4	4	3	6	6	6	5	5	4	2	3	3	2	2	4	6
25	4	2	1	0	2	4	8	10	14	14	12	13	13	12	12	16	18	16	14	10	7	4	3	6
26	10	9	7	3	3	6	9	9	11	10	13	16	14	11	11	12	11	10	8	7	4	3	1	4
27	7	9	12	10	11	14	13	11	10	8	7	6	7	9	10	10	11	13	11	10	9	12	13	14
28	15	14	12	13	15	12	13	13	13	15	16	14	15	16	16	17	17	16	15	13	11	8	8	11
29	12	14	15	18	21	21	21	16	13	17	14	3	1	0	4	6	5	0	-1	-9	-7	2	3	4
30	3	4	2	2	0	2	1	7	11	7	12	7	5	4	6	6	6	4	-3	-3	-3	-6	-6	-4
31	-2	-4	-6	-4	-2	2	5	6	6	5	5	4	5	6	7	10	9	6	8	11	12	9	2	1

AUGUST 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-4	-6	-6	-7	-4	0	4	7	6	7	9	9	6	7	10	13	11	7	4	5	5	4	4
2	4	2	-1	-4	-3	0	1	2	6	6	7	7	5	5	5	3	2	2	2	2	0	3	8	8
3	4	5	7	6	3	7	9	8	10	12	10	11	14	19	15	9	4	4	8	12	13	15	17	29
4	27	33	59	31	-9	-31	-40	-33	-33	-39	-36	-38	-31	-25	-20	-16	-17	-17	-17	-17	-19	-20	-17	-14
5	-13	-13	-12	-11	-10	-10	-7	-6	-4	-6	-8	-6	-3	1	0	-2	-3	-6	-6	-12	-19	-18	-16	-12
6	-14	-17	-15	-14	-18	-17	-14	-12	-13	-14	-11	-12	-13	-15	-14	-10	-9	-10	-11	-10	-10	-11	-11	-5
7	1	0	-1	-9	-17	-24	-24	-21	-18	-18	-15	-13	-11	-15	-14	-13	-10	-10	-7	-9	-11	-14	-14	-11
8	-9	-8	-7	-7	-9	-11	-9	-5	-3	-3	-2	-2	-3	-3	-2	-3	-3	-1	-6	-8	-7	-6	-5	-1
9	-2	-4	-6	-6	-12	-10	-4	-3	0	0	1	3	0	1	-1	2	4	6	5	-3	-3	-6	-6	-5
10	-3	-3	-1	3	3	0	1	3	5	4	3	1	0	-2	-1	1	1	0	2	6	7	6	6	6
11	5	22	19	12	5	0	-3	-4	-2	-1	6	9	12	11	11	1	-1	-10	-15	-14	-11	-16	-10	-4
12	-6	-6	-3	1	1	2	8	10	2	1	2	2	8	13	6	0	0	-4	-8	-12	-10	-8	-2	0
13	-2	-3	-5	-5	-7	-8	-4	-3	-4	-5	-2	-2	1	1	1	2	2	-1	-4	-2	-4	-1	2	5
14	6	7	5	1	1	0	3	3	2	-3	-4	-4	-3	-3	-3	-1	0	-1	-3	-5	-7	-5	-2	0
15	-1	-1	-6	-6	-2	2	5	6	3	2	2	3	0	-1	-1	1	2	1	1	1	-1	-3	-5	-2
16	-3	2	11	18	15	17	16	13	15	16	15	12	11	11	12	9	5	7	9	8	7	5	4	5
17	5	1	-6	-5	-1	2	5	4	4	3	5	4	4	4	7	8	2	-3	-4	0	4	8	10	12
18	10	8	8	9	8	7	4	7	11	4	0	0	2	5	6	6	0	-1	-1	0	2	4	8	12
19	10	8	7	7	9	10	10	5	3	3	2	0	0	-3	-6	-7	-8	-8	-7	-7	-7	-4	-4	-5
20	-6	-5	-1	4	7	7	5	4	1	-1	1	4	7	11	11	9	8	7	9	7	3	4	7	6
21	6	5	7	9	13	11	12	11	9	12	14	10	8	9	13	16	13	10	7	6	8	11	12	17
22	15	9	7	4	4	6	8	4	1	-1	1	9	8	15	13	11	10	7	4	0	-2	-4	-2	-2
23	-1	2	6	8	9	9	8	10	9	8	5	3	1	2	1	1	2	2	2	4	4	6	8	9
24	11	13	13	14	14	10	9	9	8	8	11	14	17	15	15	15	16	15	16	15	18	22	23	25
25	24	23	19	15	18	17	17	14	10	11	16	19	18	15	12	3	3	-4	-6	2	7	7	13	10
26	-3	-5	-3	2	2	-1	2	4	3	3	3	3	5	6	6	6	11	13	7	4	5	6	3	1
27	-2	1	5	-4	-8	-4	4	7	3	0	0	4	7	4	3	2	6	2	0	-3	-2	-3	-1	0
28	0	0	1	2	4	5	6	4	4	3	3	4	8	11	10	7	8	8	6	7	6	5	3	0
29	0	3	5	8	12	16	17	18	16	11	11	13	15	12	10	3	1	1	-1	2	6	6	5	4
30	2	2	2	3	7	9	10	9	8	7	6	6	5	8	9	11	13	16	21	21	23	24	26	25
31	20	16	13	13	11	11	4	2	-3	-2	1	2	7	6	8	10	18	21	18	17	14	11	9	0

Dst HOURLY INDICES 1964 (continued)

SEPTEMBER 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-4	-5	-4	-6	-12	-15	-14	-8	-3	0	-1	-1	-2	5	1	-6	-6	-3	-4	-6	-8	-10	-16
2	-13	-11	-9	-4	-2	-2	0	1	0	3	4	3	2	3	3	4	5	2	3	2	5	6	4	3
3	1	2	1	1	-2	-5	-3	0	0	1	1	1	2	3	-2	0	-2	-1	-6	-10	-8	1	7	9
4	9	6	-2	0	4	6	3	0	0	1	1	2	2	-1	-2	-2	-1	-2	-5	-11	-13	-9	-9	-10
5	-11	-6	-4	-2	0	2	3	1	0	-1	2	4	4	4	4	4	3	1	-2	-2	0	1	-2	-4
6	-3	-1	-1	-1	0	2	4	2	0	3	7	7	9	9	7	9	11	10	5	3	17	-2	4	5
7	-3	-7	-3	1	3	12	1	0	0	2	3	6	2	3	-1	-2	-2	-7	-11	-8	-7	-8	-16	-9
8	-5	-5	-11	-10	-8	-3	-5	-5	-4	-7	-5	-7	-11	-11	-9	-8	-8	-10	-8	-5	-5	-4	-5	-5
9	-2	0	1	0	-2	1	2	-1	-5	-7	-10	-14	-18	-18	-16	-15	-13	-11	-9	-9	-11	-10	-9	-13
10	-19	-23	-18	-12	-7	-4	-3	-3	-4	-4	-3	-3	-2	-2	-3	-3	-5	-3	-3	-1	4	5	0	-4
11	-5	-7	-6	-5	-1	2	4	4	4	2	3	6	7	4	2	0	2	5	6	7	9	8	4	-1
12	-6	-8	-3	-1	1	3	4	4	4	6	6	6	10	12	11	9	12	12	11	11	13	14	10	7
13	4	4	5	7	7	7	6	6	7	7	7	6	8	7	7	7	7	5	3	1	1	2	2	2
14	2	4	2	2	4	6	7	7	7	7	6	5	6	7	7	7	6	5	4	6	7	9	8	9
15	8	5	6	9	9	10	17	17	18	18	22	20	21	18	15	13	13	13	14	14	15	16	18	22
16	29	26	22	22	19	10	16	15	14	12	15	20	16	3	-10	-15	-13	-11	-12	-18	-21	-14	-10	-6
17	-7	-3	-3	-3	-1	5	5	0	0	1	2	6	8	12	6	4	1	0	-2	-6	-6	-4	-3	-4
18	-5	-5	-2	-1	0	3	6	6	7	10	11	12	14	13	11	10	11	11	10	8	6	5	7	6
19	5	4	5	6	7	8	8	8	7	7	7	6	8	10	16	16	16	16	16	16	16	16	14	14
20	15	16	16	17	14	13	13	14	14	14	12	12	12	11	9	8	12	13	15	16	15	13	13	13
21	14	17	18	20	18	16	15	13	15	19	22	26	34	34	31	26	27	27	27	25	30	33	31	36
22	48	30	-1	-31	-27	-18	-18	-28	-35	-32	-30	-27	-23	-24	-23	-23	-23	-19	-17	-16	-14	-12	-9	-9
23	-12	-14	-13	-10	-10	-7	-10	-12	-13	-16	-16	-17	-12	-10	-8	-7	-7	-7	-7	-7	-7	-6	-8	-9
24	-9	-8	-9	-9	-7	-4	-3	-4	-3	-8	-14	-13	-11	-8	-9	-7	-6	-5	-7	-9	-8	-6	-7	-5
25	-9	-12	-11	-9	-4	-2	-3	-3	-5	-5	-8	-9	-8	-9	-8	-8	-6	-3	-1	-1	0	-2	-6	-7
26	-11	-9	-5	-2	0	1	2	3	2	1	-2	-5	-4	-5	-7	-6	-2	2	3	2	4	5	7	5
27	6	7	9	10	13	13	8	7	10	13	14	15	16	15	14	16	17	19	20	15	12	8	6	0
28	3	0	1	-6	-4	1	3	1	-12	-13	-24	-22	-16	-16	-29	-36	-34	-25	-18	-23	-26	-29	-26	-22
29	-22	-22	-23	-23	-21	-21	-21	-18	-14	-11	-7	-8	-11	-9	-6	-5	-5	-5	-8	-8	-5	-4	-8	-15
30	-15	-12	-10	-14	-25	-31	-34	-32	-28	-27	-23	-23	-23	-23	-23	-22	-22	-18	-19	-18	-19	-18	-19	-17

OCTOBER 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-19	-14	-12	-12	-13	-13	-12	-11	-8	-8	-8	-10	-7	-8	-10	-13	-13	-9	-8	-8	-10	-9	-10	-13
2	-12	-10	-8	-5	-3	-2	-2	-3	-2	-1	-1	-3	-2	-4	-4	-7	-6	-7	-10	-10	-10	-8	-7	-9
3	-8	-6	-1	-2	-3	-2	-1	0	-5	-4	-5	-4	4	11	-3	-8	-5	-10	0	2	2	3	7	4
4	-4	-4	-1	2	-3	-6	-2	-1	-5	-7	0	-1	0	2	5	3	-7	-25	-23	-24	-21	-20	-20	-17
5	-18	-18	-19	-21	-17	-14	-16	-16	-15	-13	-11	-14	-15	-14	-9	-9	-9	-8	-6	-5	-2	-1	-3	-5
6	-5	-8	-6	-6	-5	-5	-6	-5	-3	-5	-6	-9	-10	-8	-5	-5	-3	-2	3	3	1	-1	-3	-10
7	-17	-19	-21	-17	-16	-13	-14	-17	-15	-15	-16	-16	-17	-15	-12	-11	-10	-8	-7	-7	-10	-12	-11	-9
8	-7	-7	-6	-7	-6	-9	-11	-13	-10	-9	-8	-11	-18	-18	-13	-12	-10	-9	-9	-11	-14	-13	-11	-9
9	-11	-8	-5	-8	-6	-6	-8	-16	-18	-23	-27	-27	-22	-18	-15	-15	-12	-11	-10	-8	-9	-11	-13	-16
10	-12	-7	-6	-6	-7	-8	-8	-8	-8	-9	-12	-15	-15	-14	-12	-9	-5	-6	-7	-6	-8	-8	-7	-6
11	-4	1	1	-1	-2	-1	-1	0	3	6	5	5	7	12	8	7	7	3	-2	-1	-4	-5	-6	-6
12	-3	-1	-2	0	1	4	3	5	7	4	-1	-17	-31	-44	-42	-38	-36	-35	-33	-32	-29	-23	-15	-9
13	-9	-12	-14	-18	-21	-20	-16	-15	-14	-10	-7	-7	-11	-11	-12	-13	-15	-11	-8	-8	-6	-4	-2	-1
14	-2	-6	-12	-14	-14	-15	-12	-11	-10	-6	-5	-6	-8	-8	-8	-6	-4	-2	-1	0	2	3	3	0
15	-2	-3	-5	-7	-9	-6	-5	0	-2	0	-5	-8	-8	-8	-7	-3	-2	-3	-4	-4	-4	-4	-2	-2
16	-2	-4	-5	-5	-5	-5	-3	2	6	9	7	4	2	1	0	0	1	0	0	0	-1	1	4	7
17	5	5	4	3	2	-1	-3	0	3	3	-2	-9	-11	-12	-9	-5	-2	1	5	4	5	5	9	14
18	14	16	21	19	15	10	8	12	12	11	6	0	-8	-5	-2	-3	-1	1	1	-9	-11	-12	-7	-5
19	-4	1	6	9	10	-1	-6	-3	-4	4	3	-4	-7	-19	-23	-22	-17	-24	-22	-19	-18	-23	-25	-18
20	-13	-12	-13	-14	-10	-10	-11	-11	-10	-5	-5	-6	-9	-8	-9	-9	-4	-1	-3	-4	-12	-8	-4	-2
21	0	-1	-3	2	-1	-8	-11	-14	-15	-12	-8	-6	-6	-7	-9	-12	-15	-14	-14	-15	-16	-15	-15	-16
22	-14	-8	-5	-7	-8	-6	-8	-9	-7	-6	-7	-7	-6	-6	-9	-10	-9	-8	-8	-7	-7	-8	-7	-5
23	-7	-5	-3	-3	-5	-6	-5	-5	-7	-7	-6	-4	-2	-1	2	3	3	3	2	0	-2	-2	-1	-1
24	1	2	2	3	3	2	3	2	2	2	2	2	6	8	10	17	19	18	12	16	14	6	7	-2
25	-8	-11	-10	-6	-5	-6	-3	3	3	2	1	0	-1	1	2	5	7	10	12	11	8	6	4	6
26	19	17	19	23	23	13	3	-6	-19	-20	-24	-22	-28	-30	-32	-31	-27	-23	-20	-21	-23	-23	-24	-23
27	-21	-20	-20	-19	-17	-15	-14	-11	-9	-15	-17	-19	-20	-18	-14	-13	-8	-7	-9	-10	-8	-7	-6	-9
28	-12	-12	-9	-7	-8	-8	-9	-7	-6	-7	-6	0	0	-1	-3	-3	0	1	0	-1	1	3	5	4
29	1	-5	-8	-4	-6	-9	-12	-15	-12	-12	-14	-15	-14	-11	-10	-10	-10	-9	-9	-9	-7	-6	-6	-8
30	-10	-11	-11	-12	-10	-7	-4	-1	0	1	0	0	-3	-6	-7	-8	-8	-8	-8	-8	-7	-6	-4	-2
31	-4	-5	-4	-3	-3	-3	-4	-4	-4	-4	-2	-1	-3	-3	-3	-1	1	2	3	4	8	9	8	7

Dst HOURLY INDICES 1964 (continued)

NOVEMBER 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	6	5	6	14	17	11	5	6	6	8	10	13	15	18	16	14	12	0	-3	1	1	-4	-20	-22
2	-15	-10	-12	-12	-17	-16	-17	-15	-10	-9	-14	-16	-16	-11	-11	-10	-10	-11	-12	-14	-15	-16	-16	-14
3	-15	-15	-14	-12	-11	-10	-10	-11	-9	-10	-11	-9	-8	-8	-9	-10	-10	-9	-10	-11	-11	-8	-7	-5
4	-3	0	0	-4	-8	-5	-4	-2	-1	-1	0	1	-1	-5	-8	-6	-3	-2	-4	-4	-6	-6	-6	-5
5	-5	-6	-8	-6	-6	-8	-7	-5	-3	-2	1	2	-5	-11	-8	-10	-6	-4	-6	-13	-15	-12	-7	-6
6	-8	-9	-6	-2	0	0	0	2	1	-2	-3	-4	-5	-1	-4	-4	-2	-2	-5	-5	-6	-4	-4	-4
7	-2	-3	-2	-1	0	2	2	3	2	3	3	3	4	3	3	4	4	5	9	10	11	11	9	9
8	19	26	19	22	25	20	10	9	9	8	6	5	4	4	3	4	5	6	2	-1	0	0	6	10
9	9	0	-2	-8	-10	-6	-3	-2	-5	-14	-20	-11	-7	-5	-6	-9	-7	-6	-6	-10	-14	-12	-11	-9
10	-9	-12	-9	-7	-3	-3	-3	-5	-7	-6	-6	-2	-3	-3	-2	-1	2	4	-3	-4	-6	-3	-1	0
11	2	2	3	6	13	10	9	9	6	3	1	1	5	6	5	3	5	7	5	4	5	10	8	6
12	6	6	6	2	-2	-4	-2	-2	-1	-2	-2	1	0	0	1	-1	2	3	-1	-3	-7	-8	-5	-3
13	-3	-4	-3	-2	-1	-2	-3	-5	-8	-10	-11	-11	-7	-6	-8	-6	-4	-3	-6	-8	-6	-3	-2	-3
14	-5	-5	-5	-3	-2	1	4	4	5	4	2	3	2	1	0	-1	-3	-5	-5	-2	1	4	5	5
15	3	3	3	3	3	2	1	4	7	11	22	22	18	9	10	6	-1	3	9	9	13	12	0	-6
16	0	1	0	-3	-8	-16	-14	-15	-18	-16	-12	-3	2	-2	-10	-11	-10	-7	-6	-8	-12	-8	-6	-6
17	-4	-1	1	4	6	4	0	1	5	4	3	5	5	2	-4	-7	-4	-4	-6	-8	-5	-5	-3	-2
18	1	4	8	7	6	6	4	-1	3	7	6	6	7	6	8	7	4	3	3	1	3	1	0	-1
19	-2	-2	-2	-1	-1	-1	1	1	4	4	4	4	4	6	5	5	7	6	5	2	1	5	5	3
20	4	5	5	3	2	3	4	6	4	3	6	10	12	10	10	10	11	10	9	8	7	6	7	6
21	9	13	18	18	17	14	15	17	16	16	13	13	15	15	13	12	12	12	9	8	10	13	16	16
22	16	20	19	19	21	21	22	18	19	22	14	4	6	8	9	8	10	11	9	3	5	4	0	1
23	0	2	3	3	1	-8	-16	-12	-11	-16	-22	-24	-26	-32	-34	-33	-32	-30	-29	-26	-23	-21	-21	-20
24	-19	-18	-17	-15	-15	-16	-15	-13	-10	-9	-9	-7	-5	-5	-5	-4	-3	-3	-4	-4	-3	-4	-6	-8
25	-7	-5	-3	0	2	4	6	7	7	4	4	6	7	7	13	14	12	12	16	19	12	14	15	16
26	16	16	15	13	11	11	9	5	4	5	1	-8	-14	-18	-19	-22	-20	-19	-17	-14	-15	-17	-18	-17
27	-15	-14	-12	-13	-14	-15	-14	-9	-3	0	2	4	5	5	7	7	9	9	6	11	5	3	7	7
28	6	7	5	7	6	4	4	4	4	0	-5	-2	1	2	2	0	-3	-7	-8	-7	-3	-2	-2	-1
29	1	1	1	1	2	2	2	3	6	8	11	11	11	7	6	5	4	3	3	5	7	8	9	4
30	5	14	19	16	5	-5	-4	1	3	5	6	8	9	8	7	4	5	6	5	3	4	2	0	-1

DECEMBER 1964

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	6	7	7	7	5	1	1	-1	0	4	9	9	4	2	-5	-6	-5	-5	-6	-7	-4	-4	-3
2	-1	1	3	4	5	3	0	0	5	5	7	9	11	11	11	12	10	7	2	-1	-1	1	4	6
3	11	13	11	11	12	10	10	9	7	6	3	1	1	1	3	4	5	2	-3	-8	-5	-3	-2	1
4	3	7	4	2	3	3	2	4	5	5	4	5	5	4	7	9	5	3	4	4	3	6	8	7
5	4	4	5	6	7	7	7	7	7	6	7	8	9	8	8	9	10	10	9	7	7	10	12	15
6	18	20	18	15	16	16	18	16	15	14	12	11	10	8	8	9	11	8	7	7	6	7	18	28
7	31	31	31	30	31	28	24	26	27	25	14	8	11	12	14	6	0	-5	-5	1	3	2	-4	-1
8	0	1	-1	-4	-6	-3	-1	1	1	3	4	3	1	-1	-1	-2	-4	-6	-7	-7	-4	-1	4	7
9	9	9	9	8	9	10	10	6	1	-1	-1	1	3	4	7	8	9	5	4	6	7	8	9	7
10	9	9	7	4	3	3	2	3	2	1	2	4	4	3	3	5	5	5	5	5	6	7	6	7
11	9	10	11	9	8	10	11	12	14	15	12	11	9	10	12	13	15	14	14	13	11	10	10	11
12	12	12	12	14	13	11	13	14	14	16	16	15	16	17	19	20	21	21	22	21	21	20	17	17
13	18	20	22	25	26	27	29	28	28	26	21	14	19	29	33	37	21	10	3	10	20	21	18	16
14	8	5	6	6	3	-3	-4	-1	2	2	4	3	1	0	1	0	0	0	4	2	-2	2	4	5
15	7	6	6	4	-1	-2	-2	-2	-1	-1	-1	0	-2	-3	-2	1	3	4	7	7	8	5	6	7
16	13	14	13	8	2	1	6	10	10	10	11	13	8	1	0	6	8	9	6	5	2	1	5	6
17	6	-7	-17	-18	-15	-13	-14	-14	-12	-8	-8	-6	-7	-6	-5	-5	-6	-8	-5	-3	-4	-8	-14	-13
18	-12	-10	-7	-8	-11	-14	-15	-11	-7	-3	-4	-3	-2	-2	1	4	4	2	0	-2	-2	-2	-5	-3
19	-1	0	1	0	1	2	1	-1	-5	-5	-3	-2	0	4	1	-4	-7	-7	-7	-8	-7	-8	-6	-5
20	-4	-2	1	2	2	1	1	1	1	-1	0	2	2	3	8	8	4	0	-2	-1	3	2	3	1
21	3	6	8	6	2	1	3	5	6	4	6	9	10	12	13	11	7	5	4	4	4	4	2	1
22	2	2	4	5	3	1	4	5	3	1	1	2	1	0	3	6	9	9	9	7	4	1	2	2
23	6	8	12	11	8	6	10	15	15	12	7	3	3	5	5	6	6	7	6	4	1	-1	0	2
24	3	3	6	6	3	3	3	4	5	5	4	6	7	8	11	13	15	14	10	6	5	5	5	4
25	3	3	4	6	6	6	6	10	14	14	14	16	16	10	8	11	16	21	18	10	5	0	0	-4
26	-10	-7	-4	1	4	5	7	10	9	7	3	1	-4	-5	0	2	1	5	6	7	6	6	8	7
27	6	5	4	4	5	7	9	12	15	15	15	13	12	9	8	7	7	8	9	9	10	10	9	7
28	7	6	6	8	9	10	12	13	13	12	13	15	17	17	17	16	18	19	17	13	12	15	17	19
29	10	5	6	7	11	11	9	3	5	8	9	8	8	9	9	9	8	9	10	9	9	9	8	9
30	8	5	9	8	8	8	7	9	10	11	11	12	15	14	12	9	8	9	10	11	12	12	12	11
31	11	12	10	10	12	12	11	8	6	4	5	5	4	5	9	13	12	14	12	11	11	12	12	12

Dst HOURLY INDICES 1965

JANUARY 1965

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	11	11	14	19	21	22	21	20	17	16	15	15	12	12	17	19	12	7	6	5	8	10	13	16
2	19	16	17	20	24	29	17	13	12	13	12	11	7	5	7	10	7	3	1	0	1	3	6	1
3	0	3	3	3	3	4	3	1	3	2	2	2	0	1	4	4	2	4	6	7	9	10	11	13
4	14	14	13	11	9	11	10	10	10	11	13	14	10	9	13	16	15	11	9	8	9	11	12	13
5	14	11	12	14	15	16	15	12	10	7	5	3	5	5	5	4	2	1	3	4	4	2	4	5
6	5	4	6	7	10	10	10	9	10	8	10	13	18	18	18	16	13	12	11	10	9	9	10	9
7	10	12	16	19	18	16	15	14	15	18	20	18	12	9	9	9	12	12	9	6	7	11	12	19
8	6	7	13	17	17	12	2	-6	-18	-19	-11	-7	-11	-16	-18	-16	-18	-15	-14	-14	-16	-15	-13	-10
9	-7	-8	-6	-5	-6	-4	-5	-5	-5	0	1	2	0	1	3	-1	-2	1	-1	-2	-3	-5	-3	-1
10	-3	-4	-1	0	-1	0	0	1	6	9	8	6	3	4	7	8	4	-1	-3	0	0	1	-4	-4
11	-5	-3	0	2	1	3	3	3	4	3	1	0	0	0	-1	0	2	3	4	4	4	4	4	6
12	4	5	7	8	10	16	21	21	20	18	17	15	4	0	1	2	4	2	6	7	3	-5	-2	2
13	0	-6	-14	-12	-8	-6	-7	-8	-7	-5	-4	-5	-7	-7	-7	-3	-8	-11	-10	-9	-7	-5	-3	1
14	-3	2	1	-2	1	6	6	3	3	1	-1	2	1	1	3	3	-1	-1	1	2	2	5	4	6
15	5	9	7	8	13	12	11	10	10	9	7	4	1	-1	3	4	1	-2	-1	1	7	8	5	8
16	9	7	7	9	8	7	8	5	5	7	5	4	2	-1	0	2	5	5	7	8	9	8	3	1
17	2	5	5	3	2	0	2	3	6	5	9	14	15	9	-1	1	3	-1	0	-3	-4	1	8	12
18	13	10	7	6	3	4	7	7	4	2	4	3	4	4	3	4	3	3	4	3	4	3	8	10
19	11	9	11	12	12	12	7	4	4	4	3	4	4	6	6	6	7	8	8	9	8	10	8	6
20	6	6	7	8	9	12	13	15	16	14	10	9	7	5	5	5	15	12	10	13	23	21	17	15
21	6	2	-3	-3	3	2	4	3	2	3	2	5	8	10	9	8	11	15	16	15	10	9	10	12
22	11	13	12	8	7	-3	-8	-6	-8	-6	-7	-3	-11	-11	-1	-2	-4	-8	-11	-13	-12	-13	-7	-4
23	-2	4	5	0	0	3	6	6	3	1	1	5	4	0	1	0	0	-1	-1	0	2	0	-2	-4
24	-6	-6	-5	-3	-1	1	0	0	2	4	4	3	2	3	3	3	5	6	7	7	10	12	14	13
25	11	12	10	10	9	9	9	10	9	10	10	11	12	13	12	12	13	12	14	14	12	12	12	13
26	13	11	11	13	13	13	14	17	25	26	22	21	16	15	11	11	12	11	7	6	7	10	12	12
27	10	11	13	12	6	12	9	11	11	13	15	15	14	17	20	20	17	13	11	11	7	2	5	3
28	3	7	6	9	10	6	9	12	13	15	12	13	11	11	13	9	6	4	6	3	0	2	-1	-1
29	2	5	2	6	7	6	2	1	0	2	5	7	8	6	6	4	4	5	5	5	7	8	8	6
30	5	4	4	4	3	3	1	-1	-1	-4	-2	5	8	10	9	6	4	2	5	6	6	2	4	6
31	7	9	9	8	7	7	8	8	8	9	9	13	16	13	12	12	11	11	9	8	3	3	8	8

FEBRUARY 1965

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	9	13	10	11	10	6	3	3	2	1	2	7	9	7	4	7	9	10	9	10	11	10	8	8
2	8	9	9	10	10	10	9	10	12	15	17	18	18	16	15	16	15	14	17	18	17	18	19	21
3	22	21	21	21	20	16	15	16	12	11	12	17	15	15	15	12	8	8	9	8	8	7	5	5
4	8	10	16	15	13	17	11	-1	-3	-7	-9	-6	0	0	-2	-8	-11	-4	2	-2	-3	-2	1	3
5	4	3	3	5	10	11	11	7	4	2	5	8	7	5	7	8	7	6	8	12	9	9	1	0
6	2	4	7	11	13	12	10	6	7	5	3	4	5	5	12	2	0	0	8	14	11	4	7	6
7	5	-4	-8	-19	-29	-38	-39	-51	-57	-60	-58	-52	-53	-51	-45	-41	-46	-49	-46	-42	-41	-38	-34	-29
8	-29	-27	-22	-15	-10	-11	-14	-20	-20	-13	-5	1	1	-1	0	2	4	15	6	3	-10	-15	-23	-9
9	-10	-17	-19	-18	-18	-16	-10	-10	-6	-1	-4	-6	-5	-9	1	-3	-10	-10	-6	-11	-13	-15	-17	-14
10	-10	-11	-11	-4	-2	-4	-6	-5	-6	-11	-16	-11	-11	-14	-14	-10	-7	-7	-7	-9	-12	-17	-16	-12
11	-7	-6	-6	-7	-11	-13	-13	-10	-6	-4	-3	-4	-3	0	2	2	3	1	-4	-3	-2	-1	-3	-8
12	-11	-9	-9	-10	-8	-9	-8	-6	-2	-1	-1	-1	-1	0	1	0	-1	1	1	-1	-3	-3	-1	1
13	1	5	2	2	2	2	3	4	5	6	9	12	14	14	13	13	13	12	9	8	8	7	10	8
14	10	10	12	9	3	-6	-8	-12	-9	-2	-3	-1	3	6	5	5	3	1	0	1	4	4	6	2
15	-4	2	4	5	1	-4	-3	-4	-4	-4	-4	-3	-1	-1	-5	-13	-10	-6	-6	-8	-8	-7	-4	0
16	4	3	0	-4	-4	-3	-2	-3	-5	-6	-6	-5	-4	-3	-1	1	0	-1	-1	0	0	0	0	0
17	-1	2	3	5	6	6	5	3	1	-2	-3	-3	-3	-3	-1	3	4	4	3	2	4	7	7	7
18	8	10	11	10	7	6	4	4	3	0	1	4	6	5	4	5	2	-1	-1	1	-2	0	4	7
19	8	7	4	3	3	8	12	12	9	5	0	-2	-3	-3	-4	-4	-3	-3	-1	1	1	-1	2	4
20	5	8	12	10	10	7	2	5	5	7	7	11	14	12	9	13	22	19	14	12	15	11	16	19
21	12	14	12	-3	-9	-7	-3	0	0	-4	-16	-19	-14	-9	-9	-9	-12	-11	-9	-8	-7	-1	-5	-7
22	-7	-7	-5	-6	-7	-7	-4	-3	-1	1	2	5	3	3	5	6	3	3	10	16	14	11	10	13
23	11	10	10	8	6	5	6	11	16	15	11	8	4	3	0	-10	-18	-24	-27	-21	-17	-16	-20	-25
24	-25	-23	-21	-21	-22	-23	-22	-21	-18	-11	-10	-8	-8	-5	-3	0	0	-1	-4	-3	1	3	2	-5
25	-17	-19	-16	-17	-17	-15	-19	-22	-19	-15	-8	-7	-6	-5	-4	-3	0	2	2	2	2	2	5	3
26	4	4	6	4	1	-3	-4	-9	-13	-14	-10	-5	-5	-3	-1	-1	5	8	0	-2	-3	-4	-3	-2
27	-3	-5	-6	-5	-4	-4	-3	-3	-3	-3	-3	-7	0	2	3	0	0	2	2	1	-2	-3	0	-3
28	-3	-2	-5	-3	-2	-2	-1	0	-1	2	1	3	3	2	-1	-2	-1	1	3	2	-1	3	3	4

Dst HOURLY INDICES 1965 (continued)

MARCH 1965

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	5	2	1	0	3	5	6	5	6	8	6	4	-1	0	-1	-5	-11	-13	-16	-11	-5	-1	3	3
2	5	4	3	1	-1	1	-5	-5	-3	2	1	3	4	9	11	13	10	2	-3	0	8	13	13	12
3	13	11	10	11	5	1	-5	-14	-21	-20	-15	-2	-10	-8	-1	0	-8	-17	-20	-25	-20	-26	-28	-33
4	-35	-38	-45	-51	-56	-57	-65	-72	-71	-63	-55	-49	-42	-35	-29	-26	-25	-24	-23	-24	-25	-22	-18	-15
5	-15	-14	-15	-14	-11	-9	-8	-9	-6	-6	-11	-16	-13	-5	-1	1	1	0	3	5	4	5	4	3
6	1	-1	-2	-3	-4	-4	-3	-4	-6	-6	-5	-5	-6	-4	0	2	0	-2	-3	-6	-9	-6	-2	-4
7	-1	-2	-4	-3	-1	1	2	1	2	-3	-7	-9	-6	-4	-7	-6	-4	-7	-7	-8	-5	-6	-6	-6
8	-7	-9	-8	-7	-5	-3	-3	-2	-2	-4	-5	-6	-5	0	6	11	12	10	9	10	9	10	8	8
9	7	11	15	18	21	20	17	15	9	7	7	7	7	9	7	7	6	6	6	5	4	5	3	2
10	3	5	6	5	6	7	9	10	9	10	10	10	9	8	7	7	8	7	10	12	13	14	14	15
11	17	17	13	10	9	7	5	6	6	8	8	8	7	4	2	1	2	2	5	5	7	8	8	8
12	7	7	8	9	10	11	10	11	12	13	15	13	20	24	24	21	16	8	-2	-7	-8	-1	8	6
13	-1	6	7	9	8	11	15	6	4	2	-1	-3	-6	-8	-7	-1	1	5	5	5	8	8	6	5
14	2	-1	-2	-2	-4	-3	-1	-1	1	8	10	8	7	1	0	-4	-4	2	2	0	-2	-8	-10	-8
15	-7	-4	-3	1	4	-1	-1	2	-2	5	8	6	0	0	1	0	1	-3	-3	0	6	10	10	7
16	6	6	2	-1	-2	-3	-2	-1	1	4	4	4	4	5	7	7	4	3	4	6	8	5	7	11
17	12	10	10	11	9	9	11	13	12	10	11	14	13	13	12	12	6	1	1	0	2	3	3	1
18	-1	0	2	4	5	5	5	3	5	5	7	7	8	9	8	8	8	10	12	13	11	10	7	7
19	6	8	13	18	20	19	16	12	7	4	6	9	8	10	11	13	16	18	20	19	17	14	11	9
20	8	8	7	12	12	10	9	9	7	7	8	15	17	16	19	22	21	23	28	26	20	17	11	6
21	7	10	10	12	13	12	12	11	11	11	10	5	-3	-2	-2	-3	-3	-3	-2	-1	-1	-1	0	1
22	5	7	7	8	10	12	14	14	16	17	17	14	12	12	15	21	18	18	18	15	6	-12	-10	-1
23	2	4	2	0	-1	-11	-15	-21	-17	-12	-17	-18	-9	-6	-5	-15	-14	-17	-12	-15	-22	-19	-14	-11
24	-9	-9	-10	-10	-6	-5	-6	-3	-3	-1	-2	-4	-1	-3	-1	-2	-8	-10	-10	-8	-6	-7	-6	-3
25	-4	-5	-2	-1	1	-2	-7	-8	-12	-18	-15	-12	-12	-13	-9	-4	-1	1	-1	-5	-7	-6	-3	-3
26	-9	-9	-11	-9	-9	-12	-11	-13	-9	-4	-4	-4	-3	-5	-5	-3	-2	-3	-3	-4	-6	-7	-4	-1
27	1	-1	-1	0	-2	-7	-3	-5	-2	2	-1	-2	1	2	1	2	1	0	-3	-3	-1	2	2	-1
28	-3	-1	0	3	2	-3	0	2	6	4	3	0	0	-1	-1	0	-1	-3	-1	1	0	-2	-2	-2
29	-3	-5	-2	2	4	4	4	6	8	11	14	14	13	8	3	-3	-7	-5	-5	-7	-6	-5	-4	-3
30	-1	-1	-1	-1	-1	1	3	6	9	9	9	9	11	9	9	12	9	9	9	5	5	5	4	5
31	6	9	12	6	1	1	2	2	-1	-1	-1	2	3	5	5	6	7	9	7	6	6	4	3	2

APRIL 1965

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	1	1	2	3	4	4	3	4	4	5	7	9	11	12	13	9	8	10	8	5	4	3	3	5
2	8	9	9	9	6	6	4	4	4	2	3	4	6	6	8	9	6	4	3	3	4	5	5	8
3	8	8	12	13	12	11	12	12	11	10	9	8	8	9	12	11	11	12	12	13	15	12	11	13
4	14	13	16	15	14	17	15	10	9	10	12	12	13	14	9	4	6	9	12	10	5	4	5	7
5	11	10	7	4	1	1	3	5	5	3	-1	-1	-1	1	2	2	-1	-1	1	5	3	-1	1	4
6	4	4	4	4	10	15	21	21	22	22	22	23	26	17	14	14	7	3	7	17	20	17	18	15
7	12	6	-1	-7	-6	-5	-3	-2	-1	-1	0	4	6	-2	-7	-10	-14	-13	-12	-13	-11	-7	-4	-4
8	-2	0	3	7	7	7	8	6	5	5	6	7	7	7	8	6	8	13	14	15	17	18	15	15
9	14	3	-8	-11	-11	-6	-8	-11	-11	-5	0	4	6	9	12	11	8	5	2	1	4	6	4	-2
10	-3	-2	0	3	6	0	-4	-7	-6	-1	2	4	5	6	8	9	10	12	12	10	9	7	7	5
11	5	2	4	6	6	10	14	16	17	20	20	21	25	28	30	32	19	8	-8	-22	-24	-21	-17	-14
12	-12	-9	-5	-6	-6	-6	-3	0	2	3	5	3	4	5	5	5	8	9	5	1	0	-1	1	-1
13	-2	-3	2	3	1	1	3	3	3	7	10	12	12	7	5	6	8	6	5	3	1	3	4	5
14	4	6	6	9	12	16	16	12	11	15	18	18	13	11	9	11	13	13	14	12	9	6	5	5
15	4	4	3	3	6	9	9	11	8	7	8	8	7	6	4	2	2	1	0	-4	-5	-4	-2	1
16	7	9	11	13	13	16	17	17	15	13	13	13	13	14	13	10	8	8	5	5	5	7	9	12
17	13	13	15	14	12	11	13	18	21	24	23	21	19	33	38	38	40	24	5	20	23	22	22	30
18	33	28	24	-7	-56	-99	-111	-128	-162	-158	-150	-121	-106	-99	-96	-88	-82	-75	-75	-76	-80	-82	-79	-75
19	-70	-66	-64	-61	-59	-55	-54	-51	-53	-53	-46	-46	-44	-44	-47	-52	-51	-45	-45	-48	-55	-57	-56	-50
20	-44	-44	-43	-38	-36	-34	-33	-34	-35	-40	-37	-33	-36	-41	-39	-39	-38	-37	-39	-40	-41	-41	-37	-34
21	-33	-34	-32	-31	-32	-31	-30	-27	-24	-23	-25	-24	-23	-24	-24	-25	-24	-24	-26	-26	-25	-25	-25	-25
22	-24	-21	-19	-18	-20	-19	-16	-16	-16	-16	-22	-21	-20	-19	-19	-20	-20	-19	-14	-13	-13	-13	-16	-11
23	-8	-7	-4	-5	-10	-9	-12	-13	-9	-4	-7	-10	-11	-12	-12	-11	-9	-7	-6	-8	-11	-11	-8	-8
24	-7	-2	0	2	-2	-3	-4	-2	-2	-2	-6	-6	-8	-7	-7	-8	-7	-5	-6	-6	-9	-10	-8	-7
25	-6	-6	-5	-2	1	2	1	2	4	6	6	4	4	4	2	2	0	2	1	0	1	3	3	-2
26	-2	1	-1	0	2	4	5	3	1	1	1	0	2	2	3	3	2	4	2	3	1	2	1	0
27	0	1	2	2	-1	-3	-3	-2	1	1	-3	-2	-2	-5	-8	-8	-7	-8	-10	-14	-14	-12	-10	-10
28	-9	-5	1	4	6	6	5	4	5	7	6	4	3	3	2	2	3	1	1	1	1	1	3	2
29	2	4	6	8	7	5	6	7	8	10	9	8	6	4	2	3	7	10	9	8	9	10	12	14
30	15	12	13	12	9	3	1	1	0	2	2	2	1	0	0	-3	-3	-1	2	3	-1	-1	-2	1

Dst HOURLY INDICES 1965 (continued)

MAY 1965

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	5	6	8	9	7	6	6	6	5	2	6	8	7	7	9	9	8	9	10	8	6	7	6	5
2	6	8	9	12	11	10	10	11	11	12	12	11	10	9	9	8	6	6	6	6	5	5	4	5
3	4	5	7	7	8	6	5	5	4	7	9	7	3	1	2	8	10	10	11	10	9	10	8	9
4	9	7	9	11	13	13	14	13	13	13	12	10	11	13	13	13	13	13	17	22	21	19	18	26
5	17	4	-14	-15	-19	-26	-40	-35	-27	-28	-24	-18	-13	-11	-13	-12	-15	-18	-15	-10	-13	-16	-15	-17
6	-18	-19	-16	-13	-11	-10	-9	-7	-3	0	0	2	0	0	-2	-4	-6	-4	1	0	-3	-3	-3	-6
7	-4	-1	-5	-2	-1	0	2	3	3	2	3	-1	-3	-3	-2	-3	-5	-5	-3	-1	-2	-3	-5	-4
8	-3	0	2	2	1	1	1	4	5	3	-1	-5	-1	4	5	4	7	7	8	7	-2	-13	-28	-35
9	-31	-27	-25	-23	-22	-21	-18	-13	-10	-9	-11	-12	-11	-9	-9	-11	-10	-11	-9	-8	-9	-14	-15	-17
10	-15	-15	-16	-18	-18	-19	-16	-15	-10	-10	-10	-10	-10	-11	-11	-10	-10	-9	-6	-7	-7	-8	-8	-8
11	-7	-7	-7	-6	-6	-5	-4	-2	-1	1	2	3	4	0	-3	-4	-3	-4	-3	-2	-3	-3	-1	-1
12	0	3	-1	-1	-3	-2	-3	-4	-4	-2	-2	1	-2	-3	-3	0	2	3	3	3	1	0	-1	1
13	1	2	2	2	3	5	5	4	5	5	2	1	4	3	8	9	8	5	3	2	2	1	3	2
14	2	4	5	5	8	8	6	8	8	9	11	13	13	11	12	12	14	14	17	18	14	13	14	14
15	13	18	20	21	21	20	20	19	19	18	20	20	18	15	15	14	15	17	18	21	18	13	14	17
16	25	33	32	37	32	27	14	-2	-8	1	0	1	4	-7	-13	-10	-9	-10	-8	-9	-7	-9	-8	-8
17	-5	-6	-8	-7	-8	-9	-7	-4	-5	-2	2	4	3	0	-4	-5	-2	1	5	4	5	3	3	4
18	4	5	5	5	7	7	8	8	4	4	4	2	4	7	9	10	10	10	8	7	9	8	8	7
19	5	3	2	2	4	6	8	8	5	5	3	2	1	2	2	4	5	7	9	10	13	14	14	13
20	13	11	12	13	12	13	13	13	12	10	10	13	16	17	17	17	17	19	19	20	25	24	23	26
21	23	19	18	19	20	19	21	18	14	13	10	10	7	6	3	4	3	7	6	5	3	2	4	3
22	2	1	0	-2	-2	0	-1	-2	-3	-3	-4	-5	-4	0	4	8	9	16	15	13	12	12	10	10
23	9	7	7	7	10	9	6	3	2	1	0	-1	-3	-3	-6	-7	-6	-2	4	10	11	8	8	8
24	9	12	12	12	16	13	7	4	4	3	4	5	7	7	7	6	10	9	7	6	3	0	1	6
25	12	14	15	17	18	16	16	15	11	9	9	9	9	9	7	8	6	8	12	13	12	8	9	13
26	18	20	21	21	19	20	18	15	14	14	16	16	17	16	14	13	11	13	16	21	24	23	23	25
27	26	23	14	11	12	14	13	11	11	11	11	9	6	4	2	3	5	9	13	15	15	14	14	16
28	22	24	24	23	18	17	13	13	13	11	9	8	8	10	10	8	5	8	10	8	12	13	15	16
29	18	19	19	21	19	17	14	13	14	14	15	11	10	10	10	9	7	11	15	19	19	18	17	15
30	16	17	19	16	17	19	17	18	17	18	15	15	16	16	19	19	16	17	22	23	25	25	23	22
31	21	17	16	17	18	18	17	15	16	15	14	15	19	19	20	19	19	22	22	23	21	19	18	18

JUNE 1965

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	18	21	23	21	22	22	23	21	19	20	18	17	18	16	16	14	16	21	27	29	24	17	17	17
2	17	20	21	21	20	22	19	17	16	15	13	13	12	13	14	11	11	15	11	8	7	6	10	11
3	11	13	13	12	10	10	8	6	3	3	5	9	13	18	21	20	17	15	20	20	17	7	0	1
4	5	9	13	20	24	24	17	12	9	3	0	-2	2	2	-1	-3	-2	-2	3	1	-2	-7	-5	-3
5	-2	-3	-9	-12	-7	-1	-4	-4	-3	-1	-1	-4	-3	-1	1	-1	-2	-1	1	2	5	7	10	10
6	9	9	9	9	9	6	4	3	1	0	-4	-5	-3	1	1	1	-1	-3	-3	-1	1	1	2	5
7	2	0	-2	0	0	-1	0	0	-1	2	2	0	-2	-3	-2	-3	-5	-5	-3	1	2	2	3	5
8	5	6	6	7	6	5	8	9	5	7	10	12	15	15	13	14	14	15	11	8	8	-2	-9	-12
9	-12	-8	-7	-7	-1	0	-12	-20	-24	-27	-28	-28	-23	-22	-19	-18	-15	-7	-6	-10	-13	-12	-11	-8
10	-2	1	-1	-4	-2	1	3	4	4	5	5	4	1	1	0	0	-1	1	0	1	-1	-3	-2	2
11	3	5	6	7	3	1	2	3	5	5	7	9	11	15	18	15	18	16	18	22	20	14	9	10
12	13	15	14	15	13	12	11	9	8	11	12	12	12	10	9	10	9	10	11	11	11	11	13	17
13	16	12	12	15	14	12	13	14	15	15	21	20	21	22	21	19	19	19	16	18	20	24	27	27
14	25	23	23	21	20	15	16	18	20	16	14	15	15	18	22	22	23	27	25	17	9	2	1	7
15	12	10	8	8	12	13	14	13	10	9	12	24	20	23	6	-4	-8	-11	-15	-16	-15	-12	-1	4
16	2	11	15	9	0	-13	-23	-30	-29	-36	-49	-51	-54	-56	-49	-64	-67	-57	-61	-72	-81	-84	-78	-78
17	-70	-67	-64	-56	-57	-51	-53	-56	-55	-55	-54	-50	-47	-41	-35	-32	-32	-35	-34	-32	-25	-23	-27	-32
18	-38	-28	-26	-28	-28	-29	-32	-30	-29	-23	-20	-26	-25	-22	-22	-21	-21	-18	-11	-11	-4	-8	-14	-19
19	-19	-19	-16	-13	-12	-11	-11	-9	-10	-13	-12	-10	-6	-4	-5	-6	-9	-10	-7	-6	-4	-4	-2	-5
20	-7	-9	-10	-8	-7	-8	-7	-6	-6	-6	-7	-7	-4	-2	-1	-2	-3	-8	-8	-9	-6	-8	-10	-12
21	-10	-7	-4	-5	-5	-3	-3	-3	-4	-5	-5	-3	-1	1	2	2	2	2	3	4	5	5	4	2
22	0	1	1	0	1	2	4	2	1	-3	-6	-6	-6	-5	-5	-5	-6	-5	-4	-3	0	1	3	6
23	3	2	3	5	8	7	5	4	4	2	0	-1	0	1	0	1	4	5	6	5	3	2	3	3
24	6	7	10	10	9	8	6	6	7	8	7	5	4	4	4	6	14	16	18	16	11	14	16	14
25	12	9	9	11	12	13	16	16	15	16	20	15	14	19	21	11	-1	-2	-7	-9	-4	1	6	10
26	4	0	2	-1	-1	1	1	-5	-4	-4	-4	-6	-1	1	1	1	0	1	1	0	4	5	3	3
27	0	1	0	1	1	-1	-6	-9	-11	-10	-7	-6	-2	0	3	2	1	1	1	0	-2	-2	3	6
28	5	3	1	0	3	4	1	-1	-1	-1	1	2	4	6	6	9	7	6	4	2	0	-1	-1	5
29	13	18	23	26	17	22	6	-1	6	8	2	5	9	10	11	11	9	9	4	4	6	1	-2	-1
30	0	1	2	3	2	-5	-5	-4	-3	-9	-5	-2	-5	-6	-1	-3	-2	1	2	-3	-9	-8	-8	-10

Dst HOURLY INDICES 1965 (continued)

JULY 1965

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-9	-6	-2	2	3	-2	-11	-13	-13	-8	-5	-4	-5	-7	-6	-5	-4	-5	-6	-6	-9	-5	-4
2	-1	-2	-4	-4	-4	-7	-8	-6	-3	-2	-2	-4	-10	-9	-5	-3	-1	-1	-3	-3	-1	-3	-5	-8
3	-6	-6	-5	-4	-4	-4	-3	1	2	2	2	2	3	7	9	9	8	9	9	3	0	0	-1	-3
4	-4	-6	-5	0	3	4	1	0	2	1	1	1	2	4	6	8	8	9	9	6	10	9	8	8
5	8	9	8	11	12	14	12	11	11	11	11	10	10	9	8	6	4	6	10	14	16	18	20	20
6	15	11	6	2	2	9	15	19	10	-4	-17	-26	-17	-14	-15	-19	-24	-23	-23	-25	-22	-19	-16	-14
7	-13	-19	-23	-21	-12	-11	-13	-14	-12	-12	-12	-12	-7	-4	-2	-4	-6	-6	-6	-9	-6	-3	3	4
8	2	0	-7	-6	-6	-4	3	8	9	5	6	5	8	17	13	14	16	8	-2	-4	-4	-2	0	-6
9	-14	-17	-16	-15	-10	-8	-6	-9	-8	-4	-6	-5	-4	-3	-3	-7	-7	-7	-4	0	7	13	19	20
10	14	11	5	-15	-26	-20	-15	-17	-13	-11	-11	-14	-13	-10	-12	-15	-15	-13	-12	-12	-10	-7	-5	-5
11	-7	-8	-9	-8	-9	-10	-12	-10	-8	-7	-5	-3	-3	-3	-6	-7	-4	-3	-3	-2	-3	-8	-9	-7
12	-2	0	2	1	1	2	2	3	4	5	6	3	0	-1	-1	-1	13	17	22	22	17	15	20	16
13	17	20	19	17	16	14	12	9	5	6	13	11	10	9	10	7	3	0	1	3	8	13	13	10
14	5	6	4	-2	-1	4	4	3	3	5	8	9	8	8	8	6	3	6	7	9	10	10	10	7
15	6	8	7	7	7	10	5	0	-1	-1	1	-3	-9	-13	-10	-7	-6	-5	-3	-4	-5	-7	-9	-14
16	-16	-12	-10	-9	-8	-7	-4	-2	0	1	-1	-1	-3	-3	-3	-2	-3	-3	-2	-1	0	0	-1	-2
17	0	1	2	3	3	4	5	5	6	6	5	8	7	8	11	12	10	9	13	14	15	15	14	13
18	11	11	11	12	11	13	12	12	11	10	9	8	8	8	9	23	40	44	37	37	39	35	35	32
19	29	25	14	14	13	17	16	1	-18	-27	-28	-30	-31	-23	-20	-18	-21	-19	-17	-15	-12	-12	-10	-7
20	-4	-2	-1	1	2	3	2	1	0	-3	-1	0	0	2	2	0	-1	-4	-7	-10	-10	-9	-6	-3
21	-5	-6	-5	-5	-5	-4	-3	1	4	6	7	5	2	2	1	2	3	5	8	7	8	10	10	9
22	9	7	6	5	6	6	7	12	14	13	10	8	6	8	11	13	13	14	16	16	22	24	16	12
23	15	16	15	13	10	10	3	2	6	8	10	12	14	13	5	2	3	2	2	-3	-5	-2	6	11
24	12	10	5	5	2	7	9	9	4	3	5	7	5	3	2	2	2	0	-2	0	6	10	11	10
25	6	2	-4	-6	-4	-2	0	-1	2	5	8	8	7	9	8	6	6	8	6	6	8	9	9	8
26	8	9	12	10	6	7	6	6	10	11	9	5	2	4	4	4	4	6	6	6	9	10	7	6
27	7	12	18	16	13	13	21	26	24	25	26	23	17	16	20	17	13	11	8	6	5	7	6	1
28	-1	2	5	8	6	-6	-18	-17	-14	-14	-11	-10	-8	-3	-1	-3	-4	-5	-9	-11	-12	-14	-15	-14
29	-15	-9	-4	-6	-2	-5	1	2	3	1	-3	-2	-2	-5	-8	-8	-7	-7	-11	-17	-12	-11	-10	-8
30	-7	-1	1	-4	-5	-4	-4	-4	-3	-2	-3	-5	-6	-5	-4	-5	-6	-7	-2	-1	1	-1	0	1
31	4	8	10	8	4	3	3	2	3	4	4	5	6	4	3	3	3	1	0	-4	-5	-7	-7	-8

AUGUST 1965

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-1	3	3	3	4	8	8	7	6	7	5	6	8	9	10	11	12	13	13	11	9	11	11
2	13	15	18	20	20	24	20	21	11	-3	-10	-4	0	1	1	-5	-12	-16	-17	-17	-14	-11	-11	-12
3	-11	-8	-8	-10	-10	-5	0	0	2	3	4	-1	-4	-7	-5	-4	-7	-10	-11	-11	-8	-3	3	4
4	1	-3	-4	-5	-2	2	5	6	4	4	6	6	4	4	6	1	-2	-1	2	2	4	6	8	6
5	6	7	7	7	10	12	14	11	11	10	7	6	1	3	4	7	5	5	5	5	4	0	2	2
6	2	2	1	1	2	2	2	2	3	5	5	5	2	1	1	1	2	2	3	3	3	2	8	11
7	14	17	22	21	19	16	19	20	27	29	29	25	22	20	17	12	12	9	9	8	7	9	13	16
8	16	14	15	15	16	19	16	10	8	7	10	13	11	12	13	12	13	8	4	0	4	2	3	5
9	7	10	16	17	14	12	13	14	15	14	13	9	5	0	-3	-1	0	-2	-3	-3	-2	-4	-1	1
10	0	1	5	5	2	8	10	9	8	7	1	-3	-2	-2	1	4	5	5	6	6	7	8	4	1
11	4	4	-1	-4	1	5	7	8	5	6	9	9	10	11	11	9	10	10	8	5	6	2	-4	-8
12	-5	-2	3	1	2	4	6	6	5	5	6	8	10	9	7	7	7	8	6	2	0	-2	-6	-3
13	1	3	7	8	8	7	6	6	6	5	8	12	17	19	19	17	17	17	15	16	19	17	18	13
14	8	5	-1	-2	-3	-3	-4	-3	-1	-3	-6	-7	-6	-8	-4	-1	2	3	-1	-2	-4	-3	-5	-7
15	-5	0	3	5	4	7	9	5	-1	-5	-6	-2	0	0	-1	-2	-2	-1	-5	-5	4	10	9	13
16	15	14	14	15	13	13	13	18	16	21	22	27	28	30	24	26	28	25	22	19	18	13	13	10
17	9	16	20	14	7	1	3	-3	-6	-4	-4	-7	-9	-6	-4	-3	-3	-4	-6	-1	1	-2	-6	-12
18	-14	-9	-1	3	3	4	4	4	3	5	6	6	7	14	26	40	40	37	33	-6	-22	-23	-16	-8
19	-11	-15	-11	-6	-7	-17	-23	-27	-23	-14	-10	-5	-4	-7	-11	-9	-12	-18	-17	-18	-19	-14	-9	-10
20	-11	-11	-9	-7	-4	-5	-4	-6	-4	-6	-10	-7	-5	0	1	1	2	-5	-10	-10	-14	-14	-14	-9
21	-9	-8	-8	-11	-8	-10	-11	-17	-17	-15	-10	-11	-8	-12	-13	-10	-12	-14	-13	-11	-9	-7	-8	-9
22	-6	-2	2	4	2	-2	-4	-3	-8	-11	-7	-4	-2	-2	-3	-5	-6	-6	-10	-12	-12	-10	-13	-18
23	-19	-10	-3	-3	-5	-6	-4	-1	-2	-4	-4	-3	-3	4	11	18	10	6	4	3	7	-8	-10	-5
24	-8	-1	2	-1	-7	-7	-7	-5	-5	-8	-6	-6	-6	-8	-7	-6	-4	-3	-2	-4	-8	-15	-18	-21
25	-16	-14	-4	1	0	-6	-7	-7	-8	-2	1	0	-1	-2	-6	-10	-7	-10	-10	-10	-8	-7	-6	-4
26	-3	0	9	11	6	2	4	2	0	1	1	3	6	9	7	3	3	4	2	0	1	1	4	3
27	1	3	8	10	7	5	5	6	4	3	6	7	7	8	7	5	6	4	0	-3	-3	-3	-3	-3
28	-2	0	7	6	6	7	7	7	7	7	8	8	7	7	5	4	5	5	6	6	8	9	8	6
29	5	7	11	12	9	8	6	8	8	10	15	17	15	15	15	13	14	14	10	12	9	13	15	13
30	6	2	1	4	8	9	5	0	-4	2	9	13	12	8	7	6	12	14	14	7	3	0	-2	-2
31	3	2	1	1	-1	2	9	9	-4	-10	-11	-5	-1	-4	-2	-2	4	6	4	2	0	-2	2	2

Dst HOURLY INDICES 1965 (continued)

SEPTEMBER 1965

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-1	0	2	3	0	2	4	6	10	12	12	11	12	12	10	9	6	4	3	6	8	7	2
2	-5	-4	-3	-1	1	4	7	7	7	6	6	5	2	-2	-3	-3	1	2	1	0	-2	0	-2	-3
3	-1	1	3	5	7	10	11	8	8	9	10	10	12	13	12	10	9	10	8	7	8	11	13	5
4	3	-1	0	6	8	7	12	7	14	18	18	10	2	2	2	2	3	2	-14	-14	-10	-10	-7	-9
5	-7	-4	-1	2	-1	0	0	5	8	8	8	4	3	5	5	5	6	7	6	1	-2	0	3	1
6	0	-4	-4	4	9	6	6	9	8	8	11	12	9	9	10	6	2	1	2	4	6	6	4	1
7	-1	0	3	5	4	5	10	10	7	9	12	13	13	14	12	10	6	5	6	8	9	7	3	0
8	4	3	4	6	6	6	7	6	6	6	4	4	6	8	9	6	6	4	4	3	4	5	4	0
9	2	4	5	7	6	6	7	6	6	7	7	4	5	6	6	6	4	3	2	4	4	3	1	2
10	6	6	7	8	7	6	7	9	9	7	9	10	8	7	6	4	4	5	6	6	9	11	13	13
11	15	15	15	17	17	16	17	16	13	17	19	20	23	23	22	19	18	21	23	27	34	30	25	18
12	10	6	-2	-2	2	5	6	6	8	9	11	12	12	9	10	10	12	7	10	18	22	21	18	6
13	-8	-12	-8	-2	1	1	0	0	1	3	2	4	7	4	5	6	9	11	14	16	16	13	10	8
14	6	4	2	4	3	3	3	4	5	6	7	6	5	1	0	2	5	9	8	4	-1	-2	-3	0
15	1	-3	-6	-2	0	-3	-7	-10	-13	-10	-6	-2	-1	-2	-6	-2	-11	-23	-27	-19	-16	-21	-33	-44
16	-51	-56	-52	-38	-31	-14	-5	-23	-46	-42	-32	-18	-13	-12	-17	-26	-21	-21	-26	-22	-16	-21	-23	-20
17	-20	-18	-17	-14	-12	-15	-17	-23	-21	-16	-15	-10	-6	-6	-11	-18	-16	-11	-9	-10	-12	-13	-17	-21
18	-22	-21	-19	-20	-21	-25	-21	-15	-11	-12	-10	-8	-6	-10	-19	-26	-23	-22	-24	-24	-18	-14	-16	-16
19	-11	-13	-14	-17	-12	-8	-16	-20	-11	-3	1	-1	-9	-17	-18	-18	-18	-21	-18	-13	-11	-7	-5	-6
20	-9	-11	-12	-14	-15	-13	-12	-7	-3	-2	-4	-4	-3	-3	-5	-5	-5	-5	-7	-7	-6	-2	-2	-5
21	-10	-11	-8	-5	-3	-1	-2	-2	0	1	0	-2	-3	-1	-2	-5	-5	-5	-4	-1	4	5	5	2
22	1	-1	-1	-1	-2	-4	-6	-5	1	4	7	9	10	9	12	14	16	20	23	19	20	19	21	26
23	26	24	23	23	23	22	18	18	19	23	18	16	14	8	2	-4	-7	-6	-6	-5	0	3	3	2
24	5	6	7	3	0	-1	1	0	-3	-4	-2	0	3	5	3	4	7	5	2	-1	0	7	8	4
25	1	-1	-6	-14	-19	-24	-18	-14	-12	-11	-8	-6	-4	-7	-11	-13	-10	-7	-3	-3	-3	-2	0	-2
26	2	1	-4	-4	-8	-12	-14	-17	-19	-16	-10	-13	-12	-11	-12	-13	-10	-8	-5	-2	-1	6	4	-6
27	-15	-14	-9	-7	-5	-4	-3	2	7	11	12	10	10	6	5	8	8	-6	-15	-29	-41	-50	-57	-61
28	-53	-56	-59	-59	-53	-52	-45	-42	-44	-44	-48	-46	-36	-26	-22	-18	-12	-11	-15	-16	-16	-13	-10	-11
29	-12	-12	-13	-12	-14	-14	-14	-19	-14	-11	-12	-12	-14	-15	-18	-20	-15	-14	-12	-12	-14	-14	-14	-11
30	-12	-12	-15	-17	-13	-9	-9	-9	-10	-10	-11	-12	-11	-9	-9	-10	-9	-9	-7	-5	-3	-1	0	-2

OCTOBER 1965

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-4	-4	-3	0	2	4	5	6	4	4	6	7	6	6	6	8	8	9	10	11	13	11	12
2	6	-7	-6	-2	-2	-4	-4	4	6	7	7	1	-7	-8	-12	-11	-7	-4	-4	-15	-18	-21	-17	-11
3	-7	-6	-7	-9	-8	-7	-5	-6	-8	-5	-1	2	2	2	-1	-3	-3	-4	-3	-1	0	-3	-6	-6
4	-8	-10	-9	-7	-5	-3	-1	-1	0	1	2	0	-2	-1	1	2	2	4	6	5	3	3	2	2
5	2	4	10	20	22	23	15	19	20	21	20	23	22	14	8	10	12	13	16	18	17	11	8	7
6	6	4	1	-2	-3	-2	1	0	-1	-2	-2	-1	0	0	2	1	3	5	5	4	7	10	10	9
7	9	7	4	3	3	6	8	13	13	32	30	29	28	29	28	21	17	15	18	19	21	21	24	19
8	15	10	16	31	32	30	30	20	11	11	14	10	10	11	20	20	20	22	18	9	1	-2	2	4
9	4	-2	-6	-5	-3	0	0	0	1	3	5	5	5	6	4	4	5	6	7	6	5	9	11	12
10	11	9	6	4	2	1	3	5	9	13	11	10	9	10	9	9	11	11	10	8	6	9	14	15
11	15	9	4	3	2	4	7	10	9	8	7	8	8	8	6	6	6	9	9	9	15	18	17	15
12	8	3	2	2	2	3	4	5	7	6	7	7	5	5	6	6	8	10	11	7	9	12	11	13
13	12	11	9	5	1	-1	2	4	4	3	2	1	5	8	9	11	11	12	4	-3	-5	2	7	8
14	8	3	-4	-8	-5	-5	-3	-1	1	2	-1	2	1	2	3	3	4	2	1	2	3	6	7	3
15	2	1	0	0	-1	-2	0	1	1	1	1	3	6	6	7	7	7	7	4	4	5	6	6	7
16	5	6	6	10	10	9	9	11	9	10	10	11	12	12	12	10	9	8	6	7	8	10	14	16
17	15	14	12	10	9	8	10	10	9	9	11	16	15	17	18	18	18	16	16	16	18	21	21	24
18	25	20	18	19	21	17	10	10	10	10	12	10	10	11	9	6	6	8	7	7	9	13	16	16
19	15	13	11	12	10	11	11	13	14	14	10	11	10	7	7	3	3	6	9	9	12	14	15	15
20	16	14	12	10	8	9	12	15	13	13	15	15	15	16	18	18	17	15	14	14	13	17	19	18
21	19	19	17	15	13	11	9	8	10	10	9	10	11	12	11	10	11	11	10	11	11	12	12	12
22	12	18	24	22	25	29	30	27	20	20	18	18	25	27	29	21	15	13	-8	-2	5	3	2	-1
23	-1	-1	-2	-4	-8	-6	-15	-19	-15	-11	1	0	-14	-13	-5	0	1	-4	-5	-8	-11	-16	-15	-13
24	-15	-18	-19	-17	-18	-14	-8	-9	-9	-12	-12	-8	-5	-2	-1	0	-3	2	2	1	-1	0	1	-3
25	-11	-15	-17	-18	-17	-15	-17	-17	-17	-16	-15	-14	-13	-9	-9	-11	-13	-5	-2	-2	-2	-5	-6	-4
26	-2	-3	-4	0	1	3	4	5	1	0	2	1	1	4	4	4	6	9	10	8	4	4	5	7
27	9	9	9	10	11	12	12	14	13	8	9	8	5	3	10	12	13	12	14	15	15	12	10	13
28	5	2	-6	-2	4	10	14	13	10	6	0	-5	-4	-1	1	1	-2	-3	-4	-2	-5	-6	-5	-4
29	-5	-5	-6	-7	-6	-4	-1	0	-1	0	0	2	4	4	6	7	7	8	10	11	11	5	2	3
30	4	6	4	0	-4	-8	-10	-6	-7	-3	-4	-4	-7	-5	-2	1	1	3	5	5	7	7	7	6
31	5	1	-2	-1	0	2	3	6	10	11	11	11	10	10	10	7	3	1	-3	-6	-10	-11	-9	-7

Dst HOURLY INDICES 1965 (continued)

NOVEMBER 1965

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-4	-3	-6	-5	-3	-1	3	5	5	6	5	7	6	7	6	6	3	2	2	2	0	1	0	-2
2	1	-3	-4	-3	1	1	3	6	7	9	10	9	9	6	0	-5	-4	-3	-4	-5	-5	-3	1	3
3	4	3	0	1	0	0	-1	-1	-1	0	-1	1	4	5	4	4	1	1	1	1	2	3	2	3
4	5	20	21	21	27	31	29	28	28	28	34	29	7	4	12	15	10	10	9	12	10	10	11	12
5	14	13	20	25	21	12	9	8	7	11	18	24	21	11	4	6	9	9	8	4	-8	-17	-23	-25
6	-27	-30	-35	-38	-36	-28	-22	-18	-22	-22	-16	-3	0	-4	-1	-3	-6	-6	-4	-7	-10	-16	-17	-16
7	-21	-26	-21	-14	-11	-12	-14	-15	-16	-17	-8	-7	-6	-4	-2	-3	-4	-6	-7	-8	-9	-7	-4	-1
8	-1	-4	-6	-5	0	1	2	4	5	7	9	10	9	8	6	4	3	7	7	8	7	9	10	6
9	3	1	2	4	5	5	4	2	3	2	2	6	7	9	7	6	5	3	3	3	4	1	0	-1
10	2	5	5	6	8	7	8	10	12	13	12	11	10	9	11	13	12	12	13	14	14	12	10	10
11	9	8	9	11	14	16	17	16	15	11	12	15	16	14	12	12	11	14	15	13	12	9	12	14
12	12	9	9	11	13	14	14	14	16	16	14	17	20	19	17	21	24	28	33	33	31	31	27	23
13	18	14	9	7	4	4	5	6	5	3	4	3	4	5	6	9	12	14	9	6	3	-4	-3	-4
14	-1	-3	-1	2	9	11	9	11	11	10	10	10	11	9	8	6	6	3	1	1	1	2	3	3
15	1	3	2	4	5	7	7	6	7	4	5	7	11	10	10	11	10	8	4	3	1	2	4	6
16	6	5	7	6	5	6	5	5	5	4	7	7	7	8	8	10	10	11	10	9	7	7	5	6
17	5	4	5	6	9	13	12	7	9	9	8	8	9	10	10	14	14	11	10	12	14	13	15	14
18	12	5	5	7	18	26	27	26	26	24	21	17	15	15	13	14	15	13	13	11	9	10	14	15
19	15	13	14	14	5	1	-1	-4	-4	-4	-13	-11	-3	-2	-6	-8	-7	-5	-3	-3	-4	-4	-3	-3
20	-3	-9	-14	-14	-15	-17	-22	-18	-22	-27	-27	-23	-8	-11	-11	-8	-8	-9	-11	-9	-14	-19	-24	-24
21	-27	-32	-31	-30	-28	-27	-21	-17	-13	-9	-8	-4	-5	-5	-6	-2	2	3	1	-1	-3	-2	-2	0
22	-2	-8	-8	-5	-3	-5	-7	-7	-7	-5	-4	-1	1	-1	-1	0	1	0	1	2	1	0	0	0
23	-1	1	-1	0	0	0	-1	-1	0	0	1	3	2	4	4	6	5	6	6	6	6	8	13	11
24	3	0	1	10	13	14	12	12	15	13	15	17	16	12	14	15	16	13	9	5	4	2	2	1
25	-1	-3	-2	2	7	10	9	9	9	10	10	13	14	14	13	13	13	15	16	14	7	5	4	4
26	5	6	5	9	14	11	7	7	6	4	8	10	10	7	5	3	7	5	3	3	4	5	3	7
27	5	1	2	6	7	4	-1	-1	1	3	5	8	10	8	8	11	13	11	8	8	10	12	10	6
28	9	7	4	7	8	9	11	11	12	11	10	10	8	6	7	6	7	7	9	11	14	19	19	19
29	17	14	12	10	11	15	17	17	20	18	18	20	18	13	11	10	8	8	6	7	6	3	4	4
30	2	2	4	7	13	19	18	26	28	31	32	26	14	2	1	7	11	7	-8	-5	-7	-13	-11	-9

DECEMBER 1965

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-9	-12	-12	-8	-5	-8	-10	-6	-3	4	13	15	-2	-7	-13	-14	-9	-10	-17	-17	-16	-19	-14
2	-11	-15	-20	-18	-12	-10	-12	-11	-8	-6	-9	-7	-5	-4	-5	-5	-4	-4	-2	-2	-5	-3	-2	-2
3	-3	-5	-7	-8	-9	-11	-11	-8	-5	-3	-1	3	4	2	2	2	4	5	5	5	3	2	6	7
4	5	1	-3	-2	2	4	4	6	9	12	20	18	16	22	21	6	0	-2	-7	-9	-11	-8	-7	-6
5	-5	-7	-7	-4	-3	-1	-2	-1	0	0	1	5	4	3	6	11	10	10	8	8	7	8	9	9
6	8	7	7	5	4	4	4	3	6	9	10	9	8	6	6	9	10	10	7	6	9	11	13	14
7	16	11	9	11	12	10	6	1	3	1	3	8	10	9	7	8	8	6	4	2	2	4	6	7
8	9	6	3	3	6	9	9	12	14	14	14	18	20	20	24	24	20	25	25	15	19	25	28	24
9	15	14	15	17	19	17	12	6	2	1	1	4	6	3	3	8	12	11	7	6	4	4	6	6
10	9	9	10	10	11	10	10	12	11	9	8	9	8	11	15	13	15	3	-12	-9	-4	-3	-6	-3
11	1	1	-2	-1	-3	-1	-3	-4	-3	-2	-5	-5	-4	0	2	2	2	0	6	2	0	-3	-5	-6
12	-8	-10	-8	-3	-3	1	4	4	3	1	2	4	6	3	4	1	0	-1	-3	-6	-4	-6	-6	-4
13	-4	-7	-7	-5	-5	-8	-9	-6	-6	-4	-4	-4	-3	-3	-2	1	3	4	3	-1	-3	-3	-1	-2
14	-4	-1	2	3	6	7	8	8	7	5	5	5	4	3	6	9	8	6	3	2	-1	-2	-3	-3
15	-2	-2	1	5	6	8	10	10	9	9	8	10	11	11	13	15	15	14	12	11	12	13	12	10
16	8	8	8	9	12	13	13	13	13	14	18	19	20	25	24	22	21	21	21	20	21	22	20	21
17	21	22	21	18	15	13	11	12	15	18	20	19	17	13	10	11	14	15	15	15	18	19	19	18
18	20	20	16	16	15	13	17	22	27	27	20	17	17	18	18	21	6	-12	-25	-28	-21	-14	-10	-13
19	-23	-24	-21	-19	-19	-20	-24	-24	-22	-23	-19	-16	-15	-15	-13	-11	-8	-6	-10	-15	-19	-16	-11	-6
20	-7	-6	-6	-5	-4	-5	-5	-5	-5	-4	-4	-3	-3	-1	2	5	5	4	2	-2	-3	-1	3	8
21	12	12	9	3	0	-1	-2	-3	-2	-2	-2	-2	-2	0	1	-1	0	4	7	8	10	12	17	22
22	26	27	26	27	29	17	14	21	22	19	10	11	5	0	0	4	5	3	1	1	1	1	3	0
23	0	2	4	5	5	4	0	-3	-7	-6	-4	-1	0	3	4	1	0	3	3	3	3	4	5	7
24	10	12	13	12	9	7	5	5	6	4	4	7	7	10	18	18	12	12	12	33	39	29	13	-4
25	2	1	-4	-3	-6	-9	-10	-9	-13	-9	-8	-9	-10	-10	-7	-1	2	5	9	6	6	12	15	16
26	19	19	15	18	16	14	1	-7	-13	-15	-10	-10	-17	-17	-15	-12	-12	-13	-9	-7	-6	-5	-3	-5
27	-3	0	4	5	2	-3	-3	-3	-3	-3	-2	-5	-11	-7	0	0	0	-2	-5	-10	-10	-7	-5	-6
28	-6	-6	-5	-1	-1	-2	-3	-7	-4	-5	-13	-18	-14	-10	-3	-4	-12	-13	-11	-14	-16	-13	-8	-8
29	-9	-9	-8	-8	-7	-7	-8	-8	-8	-5	-5	-7	-6	-1	2	2	-4	-6	-3	0	2	1	0	-1
30	-2	0	0	1	4	7	8	10	7	5	1	-2	-7	-10	-7	-6	-6	-8	-4	-3	-1	0	3	2
31	1	2	2	2	4	3	1	1	0	3	3	2	0	-2	0	3	2	1	0	-1	-1	1	3	4

Dst HOURLY INDICES 1966

JANUARY 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-2	0	0	0	3	6	7	9	12	12	12	14	10	11	11	10	8	7	8	10	11	15	17
2	19	13	22	25	19	19	22	17	14	16	14	15	15	9	11	11	8	10	9	11	10	10	10	5
3	2	2	2	3	3	2	3	6	6	4	1	0	1	2	3	2	0	0	-1	2	0	-2	-2	-2
4	3	6	4	3	3	2	3	4	2	3	7	14	17	19	21	21	16	12	12	-1	-9	-6	-9	-10
5	-8	-4	-4	-4	-5	-7	-7	-8	-10	-10	-9	-9	-8	-4	-1	1	2	4	4	2	2	0	-1	-1
6	1	2	2	0	0	2	1	-2	-5	-5	-5	-1	4	9	13	12	13	13	12	12	10	10	8	7
7	9	10	11	8	7	5	-2	-6	-6	-3	-1	-1	0	3	5	15	17	14	15	10	-7	-7	-4	-5
8	-7	-2	3	3	4	6	4	-4	-3	-1	2	5	7	7	7	5	4	4	5	4	2	-2	-2	-1
9	4	10	12	11	9	11	8	7	7	6	2	0	1	4	5	4	1	-4	-5	-2	-3	-8	-6	-5
10	-1	5	7	3	-7	-6	-7	-7	-4	-4	-3	-1	-1	-1	-1	2	4	3	0	-3	-3	-3	-4	-6
11	-5	0	3	4	5	7	9	9	6	3	0	0	2	4	4	1	3	6	7	6	5	5	5	7
12	8	7	6	5	4	4	3	3	4	2	0	1	2	3	4	4	7	10	10	10	13	15	13	13
13	12	11	13	15	17	17	17	16	16	17	15	14	10	10	8	6	8	9	10	11	12	10	12	10
14	10	12	11	12	14	17	19	23	25	20	19	21	24	25	21	10	10	13	14	12	10	7	3	2
15	1	1	1	2	5	7	10	11	11	12	13	13	13	13	11	14	16	16	15	13	9	10	10	9
16	11	12	12	9	6	7	10	10	10	12	12	12	12	12	12	11	11	11	10	9	9	10	13	12
17	12	12	11	10	9	10	14	14	13	14	16	16	15	14	15	15	15	16	16	16	19	22	26	27
18	33	39	40	30	26	26	27	24	24	30	28	34	35	35	33	26	14	6	1	-5	-5	0	6	9
19	11	12	13	10	6	7	6	5	3	5	6	6	8	9	5	1	1	6	6	6	9	13	14	15
20	17	19	32	26	19	19	15	13	18	20	14	16	11	1	-14	-23	-29	-26	-22	-23	-24	-16	-8	-6
21	-6	-3	1	-1	-3	-11	-13	-10	-1	-7	5	5	-9	3	-5	-5	-8	-11	-13	-11	-13	-11	-7	-16
22	-15	-10	-6	-1	1	9	22	11	12	8	-3	-3	-7	-10	-7	-6	-4	-10	-12	-16	-18	-21	-24	-22
23	-19	-15	-12	-13	-12	-14	-14	-13	-16	-18	-21	-17	-17	-19	-12	-7	-6	-7	-11	-12	-12	-12	-12	-13
24	-11	-9	-2	-1	-3	-5	-4	-3	-3	-8	-13	-14	-6	-3	-2	-3	-6	-8	-5	-3	-4	-2	-3	-1
25	5	4	2	-3	-4	-6	-8	-8	-5	-3	-3	-1	-1	-5	-8	-8	-3	-1	-6	-7	-5	0	2	2
26	3	3	5	4	0	-4	-11	-15	-15	-9	-4	-2	1	-3	-10	-9	-8	-8	-4	-4	-9	-9	-3	-2
27	-6	-5	-3	-4	-2	-2	-4	-5	-6	-4	-3	0	1	-3	-6	-8	-8	-9	-10	-8	-7	-4	-3	-2
28	-2	-2	-1	-2	-2	1	2	0	0	4	5	6	10	14	15	17	17	20	17	19	31	36	23	12
29	18	23	23	29	26	21	17	14	13	4	-3	1	3	3	3	1	1	0	3	6	9	10	7	7
30	10	11	12	12	11	11	11	12	11	11	16	19	16	12	8	5	3	4	0	-1	0	-3	-5	-3
31	-1	0	-1	-1	0	0	0	1	0	2	1	4	6	7	6	7	6	5	7	9	8	5	6	7

FEBRUARY 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	8	9	7	6	5	6	5	3	6	9	10	10	9	8	10	11	12	12	10	9	6	4	5	8
2	13	15	19	21	19	19	21	22	18	16	14	16	9	3	4	9	11	8	7	9	11	11	15	16
3	15	14	15	15	17	13	4	3	5	9	8	7	4	1	4	7	9	8	1	-6	-14	-14	-11	-6
4	0	8	6	4	2	6	1	-6	-8	-13	-13	-9	-4	-4	-4	-2	0	2	2	1	-5	-6	-4	0
5	1	-4	-8	-6	-5	-5	-8	-9	-11	-9	-7	-7	0	-1	-3	-8	-12	-15	-16	-15	-15	-10	-5	-4
6	-2	-5	-9	-8	-8	-10	-11	-10	-12	-11	-10	-10	-6	-4	-5	-5	-4	-4	-5	-5	-4	-5	-10	-7
7	-3	-3	-4	-3	-2	-4	-1	-2	-5	-7	-10	-6	-1	3	2	2	2	4	6	5	1	-4	-6	-3
8	0	2	2	4	7	6	5	3	0	0	0	6	9	7	3	-1	-1	1	5	6	2	1	1	2
9	4	5	5	7	7	9	11	9	6	6	8	10	11	13	14	13	12	14	14	15	12	11	9	8
10	7	10	12	16	17	16	17	14	9	10	6	14	18	14	12	7	8	15	15	10	7	1	-4	2
11	6	6	7	7	5	4	2	4	6	2	1	1	5	3	-7	-5	3	6	4	7	6	-3	-8	-8
12	-10	-8	-5	-4	-5	-10	-10	-8	-7	-9	-12	-8	-5	-3	-1	1	1	1	4	6	7	6	3	1
13	1	-2	-6	-5	-5	-4	-5	-4	-5	-5	-4	-1	1	2	-1	-1	1	2	5	2	2	3	4	5
14	5	3	1	1	2	5	3	5	8	9	8	8	8	7	4	5	3	2	0	2	5	6	4	5
15	4	3	3	4	7	9	10	14	16	17	19	23	20	13	9	8	12	16	18	16	7	9	10	11
16	12	10	4	-2	-4	-5	-7	-3	-2	-1	1	4	8	9	8	7	5	4	4	3	3	5	7	9
17	11	12	11	10	9	9	10	12	14	18	16	19	20	18	18	15	13	10	6	3	5	9	13	16
18	21	18	15	14	13	13	7	4	1	-1	3	8	9	8	7	5	6	7	8	9	10	10	14	17
19	17	18	19	21	20	14	7	6	10	13	15	19	15	11	4	-7	-19	-13	-6	-11	-16	-15	-21	-17
20	-13	-11	-13	-11	-15	-23	-24	-24	-21	-15	-12	-15	-19	-17	-19	-22	-22	-16	-12	-8	-10	-11	-10	-8
21	-7	-11	-12	-11	-12	-12	-11	-11	-13	-8	-5	-4	-2	-4	-6	-9	-8	-5	-3	-4	-4	-4	-4	-5
22	-4	-4	-2	2	5	4	1	-2	-3	-3	0	0	-9	-14	-10	-9	-16	-13	-12	-13	-22	-27	-25	-16
23	-12	-12	-9	-9	-19	-36	-42	-48	-46	-38	-35	-28	-21	-16	-17	-19	-14	-14	-17	-18	-25	-26	-20	-21
24	-19	-15	-16	-13	-13	-12	-18	-17	-16	-15	-13	-15	-11	-7	-7	-7	-8	-13	-10	-11	-12	-11	-11	-9
25	-9	-11	-13	-13	-13	-14	-13	-8	-5	-3	-2	-2	-5	-5	-4	-3	-4	-2	-1	-1	-1	-2	-5	-8
26	-10	-10	-8	-7	-5	-5	-5	-4	-3	-6	-7	-7	-6	-4	-3	-3	-3	-3	0	1	1	2	3	2
27	1	1	3	2	3	-1	-2	-4	-4	-1	4	3	2	0	0	-1	1	2	3	4	5	5	4	3
28	2	2	2	2	1	-1	2	5	7	6	3	2	2	2	2	1	2	2	3	6	8	9	11	13

Dst HOURLY INDICES 1966 (continued)

MARCH 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	13	13	15	14	13	5	2	1	2	3	4	3	4	2	1	3	4	7	7	9	8	7	7	8
2	11	13	13	12	13	12	11	10	11	10	11	13	14	14	13	12	13	11	11	13	14	15	16	14
3	10	12	13	11	11	12	13	13	12	9	-3	3	15	15	15	13	12	11	9	5	2	-3	-11	-14
4	-10	-5	-4	-1	-4	-3	-4	-3	-2	1	5	6	6	6	5	1	1	0	0	2	-2	-8	-2	0
5	3	0	-3	-4	-4	-5	-7	-8	-5	-3	-1	-2	-4	-5	-5	-1	0	-1	-2	-2	-1	1	1	0
6	2	2	2	3	3	2	3	4	4	2	0	2	3	0	-1	0	3	4	6	6	4	6	8	9
7	9	10	12	12	9	6	5	6	5	4	8	9	9	7	7	5	4	5	7	6	4	5	8	10
8	8	5	3	3	3	4	5	13	15	15	16	16	18	19	18	17	19	18	17	15	16	15	15	13
9	10	9	9	8	8	8	9	11	12	11	11	18	20	18	17	16	18	20	23	22	13	9	-3	-12
10	-19	-21	-19	-13	-11	-9	-10	-7	-5	-2	1	2	5	5	5	7	7	10	11	10	6	4	2	1
11	-1	-6	-5	-6	-5	-5	-4	-4	-3	-1	0	0	1	2	4	7	10	9	8	5	3	3	0	-6
12	-5	0	1	1	0	2	2	5	4	-1	-3	-2	2	2	4	2	1	4	8	11	14	15	16	16
13	17	14	14	2	4	5	7	15	15	14	13	13	13	11	7	6	7	5	-1	-12	-17	-29	-36	-50
14	-71	-86	-90	-93	-99	-104	-105	-98	-99	-101	-91	-65	-60	-65	-62	-59	-47	-42	-38	-35	-34	-31	-31	-31
15	-30	-31	-33	-33	-31	-30	-32	-31	-29	-27	-24	-18	-14	-5	-5	-16	-19	-22	-24	-21	-20	-18	-14	-14
16	-12	-10	-15	-20	-19	-20	-19	-15	-11	-13	-17	-17	-13	-13	-13	-13	-11	-10	-10	-11	-12	-15	-14	-16
17	-16	-14	-15	-14	-12	-10	-8	-8	-5	-3	-4	-2	0	-1	-7	-8	-1	2	1	2	5	2	-1	-5
18	-10	-16	-16	-13	-11	-10	-7	-7	-6	-6	-9	-7	-4	-3	-3	-5	-5	-3	0	1	4	7	9	13
19	16	14	16	11	9	13	14	10	4	-1	1	7	-2	-4	-5	-3	-7	-11	-20	-13	-10	-6	-12	-12
20	-14	-12	-12	-10	-9	-9	-7	-7	-3	-1	1	0	1	-1	-1	-3	-1	-1	-4	-6	-5	-7	-7	-9
21	-10	-15	-17	-17	-14	-10	-10	-10	-7	-3	-1	4	5	4	5	0	-3	-1	0	3	5	5	-6	-9
22	-12	-7	-4	-2	-2	-1	-1	-3	-3	-2	-2	-2	5	7	9	16	24	22	18	13	11	6	-4	1
23	0	-2	-3	-5	-3	-3	-6	-10	-19	-29	-45	-31	-34	-35	-47	-69	-83	-93	-93	-88	-98	-91	-82	-76
24	-74	-70	-68	-64	-59	-53	-51	-51	-50	-49	-48	-48	-47	-45	-41	-36	-33	-32	-31	-30	-29	-28	-32	-31
25	-31	-23	-21	-15	-11	-11	-7	-7	-8	-6	-5	-10	-10	0	0	-5	3	7	-6	0	1	-6	-4	-13
26	-11	-9	-9	-11	-4	-4	-2	2	6	9	11	14	-14	-16	-11	-8	-8	-10	-11	-14	-10	-5	-3	-6
27	-11	-16	-21	-22	-23	-20	-20	-23	-18	-13	-12	-13	-14	-13	-13	-9	-8	-9	-8	-4	-1	-3	-5	-9
28	-12	-15	-16	-13	-12	-12	-18	-21	-22	-25	-33	-39	-40	-28	-18	-8	-5	-18	-37	-53	-46	-45	-43	-41
29	-44	-51	-53	-51	-43	-38	-38	-40	-38	-32	-28	-24	-21	-18	-14	-11	-7	-8	-12	-14	-18	-19	-18	-20
30	-20	-22	-26	-32	-29	-25	-22	-19	-16	-14	-13	-13	-12	-13	-13	-15	-13	-15	-15	-15	-13	-10	-13	-13
31	-14	-14	-17	-17	-16	-14	-11	-13	-12	-12	-13	-15	-14	-12	-10	-7	-7	-9	-10	-10	-7	-2	-2	-4

APRIL 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	3	2	0	-1	1	1	0	4	9	13	19	19	16	16	8	2	-11	-14	-18	-32	-34	-33	-33	-40
2	-30	-26	-29	-29	-29	-29	-29	-28	-23	-16	-13	-10	-10	-10	-8	-6	-6	-5	-5	-7	-7	-6	-8	-11
3	-19	-19	-22	-19	-17	-16	-16	-13	-9	-4	-3	-4	-6	-7	-9	-8	-6	-3	-3	-7	-10	-14	-12	-14
4	-13	-16	-18	-16	-16	-16	-13	-12	-13	-10	-8	-3	1	4	6	4	2	2	1	-2	-7	-6	-8	-9
5	-11	-11	-13	-12	-10	-8	-9	-10	-9	-4	-1	1	2	3	5	5	3	1	-2	-3	-3	-1	-3	-1
6	-2	-4	-8	-9	-10	-8	-6	-9	-8	-5	-3	-4	-5	-6	-5	-1	-1	0	-4	-7	-9	-12	-11	-8
7	-9	-24	-30	-30	-24	-21	-22	-23	-21	-19	-16	-13	-10	-6	-5	-5	-6	-9	-10	-10	-10	-12	-11	-9
8	-13	-20	-27	-25	-19	-15	-14	-11	-11	-11	-10	-8	-4	1	4	6	6	7	6	4	-3	-5	-3	-1
9	3	-5	-8	-7	-8	-5	-3	-4	-1	1	0	0	1	2	6	2	4	4	4	4	3	1	1	2
10	1	-2	-5	-5	-4	-2	-1	1	2	3	2	-3	-3	0	2	4	8	6	2	6	8	8	6	4
11	3	2	1	1	2	1	1	4	7	9	8	5	5	5	6	6	6	7	7	8	8	7	7	8
12	7	5	3	6	8	10	12	13	13	12	11	13	13	12	12	13	16	18	18	19	19	19	16	11
13	10	5	2	2	7	9	13	17	21	17	7	-6	-19	-26	-24	-28	-32	-37	-43	-47	-45	-42	-39	-35
14	-33	-31	-31	-29	-26	-22	-19	-16	-13	-4	-8	-8	-9	-9	-10	-8	-11	-11	-9	-7	-5	-7	-10	-11
15	-11	-11	-9	-6	-3	-7	-7	-7	-9	-8	-6	-6	-5	-6	-7	-7	-5	-4	-5	-7	-7	-4	-1	0
16	-1	-3	-5	-4	-2	0	0	4	7	7	7	7	6	8	11	10	11	11	8	7	11	10	8	9
17	9	7	5	6	10	8	7	8	8	0	1	6	9	5	4	5	3	3	3	6	6	5	2	1
18	0	-3	-3	-2	-1	0	1	2	2	3	2	-1	0	2	4	5	4	6	6	6	5	5	5	4
19	4	4	5	7	7	5	3	3	3	5	9	11	12	12	13	13	12	15	16	15	14	13	15	18
20	17	17	16	16	16	18	17	6	0	-3	-2	0	-5	-5	-7	-8	-10	-9	-8	-7	-6	-7	-10	-10
21	-7	-9	-9	-8	-6	-1	2	0	-3	-3	0	2	2	2	1	0	-2	-3	-2	-1	4	9	15	14
22	11	5	4	8	2	3	7	9	-4	-1	0	-3	-8	-7	-10	-9	-2	0	-2	-7	-7	-6	-5	-3
23	5	5	1	-8	-15	-13	-14	-12	-7	-7	-6	-7	-7	-7	-7	-3	-2	-2	-2	0	-1	-2	-2	-1
24	-3	-5	-6	-6	-3	-5	-8	-8	-8	-5	-2	1	2	5	7	6	5	4	0	-1	0	2	3	0
25	0	-2	-1	1	2	3	5	6	7	4	4	4	2	2	1	2	5	2	0	-2	2	3	4	1
26	0	0	3	4	6	8	11	12	11	11	11	12	12	12	12	10	8	7	7	6	4	7	7	11
27	14	12	9	7	8	10	11	10	10	9	8	9	9	10	11	11	10	10	12	15	17	16	19	19
28	22	24	20	16	17	12	8	7	8	8	7	9	8	9	10	10	7	4	3	6	10	10	8	9
29	8	3	0	-1	-3	-7	-8	-8	-4	0	0	-3	-7	-8	-5	-5	-3	-3	-3	-4	-2	-1	-1	-2
30	-3	-4	-7	-13	-7	-3	0	-3	-7	-5	-1	-2	-7	-11	-15	-17	-18	-19	-17	-12	-12	-16	-12	-9

Dst HOURLY INDICES 1966 (continued)

MAY 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-11	-16	-20	-17	-13	-6	-5	-8	-7	-3	-4	-3	-4	-8	-10	-9	-10	-7	-8	-12	-12	-9	-8
2	-9	-10	-8	-8	-12	-11	-10	-13	-16	-19	-16	-10	-13	-16	-18	-19	-20	-20	-18	-17	-16	-13	-15	-12
3	-8	-7	-7	-9	-8	-8	-5	-4	-2	-1	0	0	-2	-3	-4	-6	-6	-7	-8	-9	-12	-11	-9	-10
4	-15	-20	-23	-21	-21	-20	-20	-18	-19	-18	-17	-18	-16	-15	-12	-14	-17	-19	-17	-18	-19	-22	-19	-11
5	-10	-12	-14	-10	-8	-7	-8	-6	-4	0	2	0	0	-1	-3	-4	-4	-8	-10	-11	-11	-11	-7	-6
6	-1	-1	-4	-12	-15	-19	-15	-13	-19	-18	-16	-12	-11	-11	-12	-10	-8	-7	-6	-7	-7	-6	-6	-4
7	0	4	6	5	3	3	3	2	-1	-1	-2	-3	-3	-2	-2	-2	-6	-8	-7	-3	-3	-5	-4	-2
8	1	3	4	2	2	3	4	4	2	4	11	12	6	4	5	7	5	7	7	3	-3	-8	-10	-9
9	-7	-4	-1	-4	-8	-8	-4	0	5	9	12	10	5	4	3	3	3	2	2	0	-1	-1	0	3
10	5	5	5	4	3	3	5	5	5	6	8	16	16	15	17	17	17	18	14	15	15	16	18	15
11	15	14	12	12	14	13	14	14	21	28	30	28	19	7	4	10	9	11	12	14	10	11	5	7
12	7	8	5	5	5	1	4	6	8	7	7	8	9	9	5	1	2	5	6	4	1	5	5	6
13	11	10	11	9	7	12	14	11	2	-3	-2	1	2	7	10	8	8	9	8	6	4	4	4	8
14	9	12	11	10	9	10	9	9	8	7	8	8	8	8	7	8	10	9	10	11	11	11	13	14
15	11	11	11	11	13	15	17	16	16	16	15	12	12	12	11	13	14	14	12	9	9	11	12	15
16	15	12	11	9	11	14	16	17	18	20	21	21	19	17	13	12	14	12	7	6	1	0	3	4
17	4	4	6	6	4	3	8	9	8	8	8	9	10	9	7	6	4	0	2	-1	-2	-3	0	0
18	0	0	-2	-5	-5	-2	0	3	5	6	8	7	9	10	7	8	7	4	1	-1	1	3	4	2
19	2	4	6	5	8	7	6	5	4	4	5	4	3	5	6	3	3	2	1	-1	3	3	3	4
20	4	6	7	6	7	9	13	12	8	2	-1	-2	-2	0	2	2	1	3	3	2	-6	-5	4	12
21	17	16	9	7	8	9	7	10	11	11	11	10	11	12	12	12	10	9	8	6	4	5	7	10
22	15	18	19	18	14	12	9	8	8	7	10	9	11	15	18	16	17	17	14	8	5	6	6	9
23	10	9	9	12	12	13	13	13	11	10	8	7	7	8	9	10	9	9	11	12	13	13	13	12
24	15	20	23	23	21	19	15	16	17	16	17	15	15	16	15	15	14	14	17	17	18	17	16	15
25	15	16	15	14	17	18	18	17	18	15	11	10	12	15	17	14	7	3	3	4	6	8	13	24
26	32	33	31	41	44	39	33	30	40	-2	-29	-56	-54	-54	-36	-56	-80	-93	-100	-99	-109	-118	-115	-83
27	-74	-67	-69	-65	-61	-56	-53	-55	-53	-51	-50	-52	-53	-53	-54	-55	-56	-54	-53	-53	-51	-47	-41	-38
28	-34	-31	-29	-29	-31	-34	-37	-33	-31	-29	-29	-30	-27	-28	-31	-31	-32	-34	-34	-33	-34	-33	-27	-24
29	-25	-23	-19	-19	-19	-20	-22	-20	-21	-22	-22	-21	-21	-25	-26	-26	-27	-26	-26	-26	-25	-23	-22	-19
30	-19	-19	-20	-18	-15	-14	-13	-11	-13	-16	-15	-13	-11	-6	-6	-8	-11	-13	-15	-13	-18	-28	-30	-26
31	-22	-21	-21	-20	-16	-18	-11	-16	-29	-37	-41	-37	-33	-36	-45	-43	-46	-40	-34	-41	-56	-68	-69	-63

JUNE 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-49	-48	-42	-39	-37	-32	-32	-41	-35	-36	-39	-38	-35	-35	-37	-37	-36	-34	-32	-31	-29	-30	-29	-29
2	-26	-23	-18	-18	-18	-17	-16	-18	-13	-5	-12	-17	-11	-5	-6	-13	-20	-19	-21	-24	-25	-28	-28	-21
3	-15	-13	-14	-15	-14	-11	-9	-8	-8	-6	-4	-4	-6	-7	-8	-6	4	5	-9	-17	-20	-24	-24	-21
4	-17	-13	-12	-12	-8	-7	-8	-8	-6	-4	-4	-3	-2	-1	2	1	-1	-2	-3	-6	-8	-10	-9	-8
5	-5	-1	4	7	9	6	5	6	7	8	13	1	9	16	16	14	9	7	6	3	4	2	2	3
6	6	4	4	4	6	7	10	11	11	12	15	11	11	10	10	8	5	2	1	-2	-2	-2	0	0
7	1	3	1	-3	0	3	4	2	-1	-4	-7	-5	2	-1	0	-3	4	4	-1	-3	-1	3	3	2
8	-2	-5	-8	-7	-4	-1	1	0	0	0	-2	-1	-2	-1	-2	-3	-4	-4	-4	-5	-4	-2	0	0
9	0	1	1	1	1	1	2	4	3	-1	-1	0	0	2	1	-1	-2	2	4	3	1	-1	-1	5
10	0	-1	-4	-2	3	5	5	6	7	10	11	11	12	10	8	10	10	11	13	10	10	10	11	13
11	15	14	13	12	12	13	14	16	17	17	17	15	15	13	11	11	8	6	5	7	8	10	11	11
12	13	13	14	11	8	2	0	-2	-2	0	0	1	-4	-4	-6	-5	-3	-2	-1	-4	-7	-13	-14	-11
13	-6	-4	-6	-5	-6	-5	-5	-3	-5	-4	-3	0	1	2	3	1	2	3	3	0	-4	-6	-4	-3
14	-5	-2	-1	-1	1	1	0	-1	-3	-4	-9	-9	-7	-5	-3	-3	-3	-2	-5	-7	-9	-11	-9	-9
15	-7	-4	0	3	5	6	7	8	8	7	7	7	11	13	12	8	6	8	4	-1	-7	-6	-6	-9
16	-1	3	8	7	6	6	5	3	3	2	3	5	7	4	4	-1	-4	-4	-2	-1	0	-3	-5	-2
17	3	7	10	10	11	12	11	9	8	7	7	4	6	13	15	11	10	11	9	6	3	0	-3	0
18	2	3	1	-1	2	5	6	5	6	8	7	7	8	8	15	19	22	22	19	17	18	15	13	11
19	7	8	12	18	19	18	16	12	12	14	16	21	27	27	24	28	26	24	26	20	12	3	0	1
20	4	4	6	7	9	7	-1	-1	0	3	7	9	10	9	7	4	4	6	7	0	-1	-3	-3	0
21	0	-1	0	-1	2	3	4	4	2	3	6	7	8	9	9	7	7	9	6	4	3	0	-1	0
22	0	1	2	5	4	5	2	1	0	2	2	4	6	5	4	5	3	4	5	9	10	8	7	7
23	5	7	12	11	12	15	17	20	22	19	15	10	3	3	1	-11	-14	-19	-30	-35	-34	-23	-15	-2
24	-1	5	12	18	17	21	26	29	29	22	23	22	23	22	28	26	26	20	8	-3	-20	-26	-24	-17
25	-15	-16	-23	-26	-22	-19	-19	-14	-7	-8	-15	-19	-14	-11	-9	-11	-14	-13	-13	-15	-15	-15	-14	-10
26	-4	-3	-3	-2	-3	-3	0	-1	-3	-2	-3	-1	1	-2	-3	-1	2	0	-2	-6	-13	-14	-14	-15
27	-13	-12	-10	-9	-8	-7	-6	-4	-2	-1	3	4	3	2	2	2	3	1	2	3	3	5	4	6
28	7	9	10	10	8	7	9	8	7	8	9	8	12	13	11	12	11	8	3	2	3	6	3	4
29	3	1	3	3	4	2	0	0	3	4	5	4	3	3	1	2	3	6	6	4	5	4	3	2
30	4	2	3	2	-1	-1	-2	-2	0	2	2	4	6	7	5	4	4	8	7	5	1	-7	-10	-11

Dst HOURLY INDICES 1966 (continued)

JULY 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-7	-4	-5	-2	-2	-2	0	2	2	3	0	4	7	9	6	7	7	3	3	5	3	-1	-2
2	-2	-2	-4	-4	-2	-1	1	4	7	7	8	8	8	8	8	9	10	10	9	7	5	2	-3	-6
3	-4	0	3	3	3	0	2	5	7	5	7	6	6	7	9	8	8	7	8	7	4	2	1	0
4	2	2	1	2	4	5	7	10	11	10	11	10	11	9	13	16	11	6	-2	1	2	-3	-9	-15
5	-12	-9	-4	-7	-4	-2	-2	-2	0	1	2	2	-1	-2	-4	-5	-5	-6	-5	0	0	-2	-4	-3
6	-2	1	4	6	5	3	7	10	7	4	2	3	5	9	11	11	10	7	5	4	3	1	1	0
7	1	1	-1	-2	-2	2	5	6	6	4	3	5	4	5	8	8	7	9	10	9	11	12	12	13
8	17	21	28	32	32	33	17	1	-11	-13	-7	0	-6	-13	-13	-9	-11	-18	-20	-18	-12	-2	-7	-15
9	-15	-27	-35	-44	-50	-57	-60	-74	-74	-58	-53	-52	-57	-55	-49	-45	-41	-40	-41	-42	-41	-39	-40	-38
10	-45	-45	-39	-31	-31	-44	-50	-46	-49	-41	-36	-41	-40	-33	-32	-33	-33	-33	-35	-36	-33	-28	-25	-25
11	-22	-23	-22	-23	-28	-27	-28	-25	-21	-22	-21	-18	-18	-20	-20	-18	-9	-7	-13	-18	-14	-9	-8	-17
12	-26	-26	-24	-23	-24	-31	-37	-38	-39	-32	-36	-36	-37	-36	-31	-27	-28	-27	-26	-25	-21	-21	-20	-22
13	-21	-20	-18	-16	-14	-14	-12	-11	-10	-9	-11	-12	-14	-12	-11	-11	-11	-9	-10	-10	-7	-7	-10	-9
14	-9	-9	-6	-4	-2	-1	1	3	5	5	5	7	7	5	4	3	0	2	5	3	5	5	5	3
15	0	1	8	11	9	6	6	5	6	7	8	10	11	14	14	22	17	13	11	17	17	9	15	18
16	15	9	5	4	3	2	3	4	6	10	11	10	9	11	13	15	16	13	5	0	1	-2	-5	-8
17	-13	-10	-9	-13	-9	-8	-6	-1	-1	-2	-2	1	-1	1	2	5	3	1	-3	-3	-8	-13	-10	-7
18	-4	1	4	3	-2	-4	-5	-4	-4	-3	-6	-2	0	0	1	3	4	5	5	3	6	8	7	8
19	9	8	7	6	3	-2	0	1	3	7	7	4	3	4	7	9	10	11	11	5	0	-2	-5	-7
20	-8	-8	-3	5	9	7	6	9	13	14	10	7	0	-3	-3	1	5	3	-1	0	0	1	4	6
21	5	0	-1	-6	-14	-11	-7	-7	-4	2	8	9	4	2	0	1	1	-2	-3	-11	-13	-13	-9	-11
22	-20	-23	-22	-17	-15	-15	-13	-11	-9	-8	-6	-8	-10	-12	-13	-12	-9	-9	-10	-6	-1	-1	-6	-8
23	-8	-10	-10	-7	-9	-12	-9	-3	1	-2	-3	-1	-1	-3	-4	-4	-5	-5	-3	-3	-4	-5	-3	-5
24	-4	-8	-8	-8	-7	-7	-2	2	2	-4	-5	-5	-5	-3	-3	-2	0	1	2	3	5	7	5	4
25	2	-3	-4	-1	0	2	3	3	3	6	7	8	8	7	6	5	7	5	3	1	0	1	3	6
26	7	6	6	0	-2	-1	4	5	2	5	6	5	3	2	3	5	4	7	10	10	6	4	2	-1
27	0	2	3	1	-2	-1	17	16	9	10	8	8	13	22	20	10	19	15	6	5	5	6	5	5
28	5	7	5	-3	-16	-15	-10	-8	-12	-10	-8	-12	-11	-12	-10	-6	-2	1	2	2	-3	-9	-10	-9
29	-10	-9	-7	-8	-7	-9	-9	-8	-8	-4	1	2	2	1	1	2	6	7	9	11	10	10	11	11
30	10	8	9	12	9	4	4	1	1	3	6	6	4	3	4	3	4	5	6	6	6	8	11	11
31	9	8	8	9	8	8	7	5	7	8	5	3	6	6	7	8	8	6	3	1	2	1	0	6

AUGUST 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	22	25	21	19	14	6	5	8	7	8	6	7	6	8	9	14	15	13	10	7	4	1	5	8
2	8	11	9	8	7	6	5	6	7	7	7	6	3	1	3	5	7	8	6	2	1	1	2	6
3	12	14	14	17	18	14	12	14	18	18	10	14	15	7	-3	-8	-7	-3	-2	-2	-5	-6	-7	-9
4	-10	-8	-2	2	1	2	5	6	3	1	0	5	7	3	-2	-8	-6	-3	-1	-2	-4	-8	-4	-11
5	-13	-11	-3	-1	-2	-4	0	-1	-7	-5	-1	-4	-8	-10	-11	-12	-13	-9	-7	-5	-6	-8	-10	-8
6	-4	-2	-6	-8	-10	-11	-9	-6	-4	-3	-3	-1	2	4	-1	-6	-5	-4	-3	-1	1	0	1	-2
7	-7	-10	-12	-11	-9	-4	-3	-3	-2	-3	-3	-5	-4	-1	0	2	2	3	3	4	4	3	3	4
8	4	2	2	4	7	6	6	8	14	13	13	11	11	9	6	5	6	10	11	9	9	12	14	16
9	11	9	13	15	13	6	6	10	8	9	10	12	10	8	3	1	7	10	10	0	1	9	12	11
10	7	6	4	8	3	-4	-4	-1	5	5	3	-1	0	-3	-2	-2	-2	3	6	5	4	2	4	9
11	12	10	8	2	-3	-11	-17	-12	-6	-1	1	1	3	1	-2	-5	-3	-3	-7	-7	-3	-7	-15	-18
12	-13	-14	-15	-18	-14	-12	-10	-16	-22	-19	-12	-10	-12	-16	-15	-15	-11	-11	-7	0	7	8	8	7
13	5	-1	-11	-14	-11	-8	-7	-10	-8	-4	-1	-2	-2	-2	-3	-3	-5	-4	-4	-2	1	3	5	0
14	-9	-16	-14	-14	-18	-21	-23	-23	-22	-18	-13	-13	-10	-8	-7	-6	-3	3	10	8	4	4	6	6
15	6	2	2	2	3	1	0	1	1	2	4	0	-1	-1	-2	-2	0	6	11	11	11	10	11	10
16	7	3	1	1	1	1	0	-2	-1	1	4	5	6	7	6	4	4	5	5	4	4	2	2	3
17	6	8	7	5	4	5	6	7	8	8	7	9	12	12	13	10	9	8	9	12	14	12	10	10
18	8	9	10	13	16	16	16	18	19	13	6	0	5	15	17	13	9	2	-9	-14	-9	-1	1	2
19	0	0	-1	-18	-20	-11	-6	-4	-3	-7	-17	-30	-32	-18	-19	-22	-28	-32	-31	-24	-15	-11	-11	-11
20	-10	-7	-8	-7	-7	-8	-9	-19	-22	-17	-13	-11	-12	-14	-16	-16	-14	-11	-9	-5	-4	-5	-7	-8
21	-7	-5	-2	2	0	-3	-2	-2	-2	0	0	-1	-1	-2	-5	-8	-8	-6	-4	-1	4	7	8	4
22	2	-1	-4	-4	0	2	2	2	2	3	5	6	7	9	10	9	5	3	7	8	12	12	8	10
23	12	14	15	17	14	14	17	25	23	1	1	1	0	0	-2	-6	-9	-13	-21	-17	-11	-10	-12	-12
24	-15	-17	-11	-10	-7	-3	0	0	1	3	5	1	-6	-3	-5	-9	-8	-8	-6	-9	-12	-10	-10	-9
25	-3	-2	-1	-1	1	2	2	3	0	-4	-5	-5	-2	-3	-2	-1	1	-1	-2	-1	-1	4	5	3
26	3	6	1	-1	-1	-2	-3	-2	-3	0	1	-1	-1	-2	-2	-2	0	0	-3	-1	-1	0	2	1
27	1	1	0	-2	-1	-3	0	3	3	5	5	3	3	6	7	5	7	5	6	7	7	6	4	3
28	2	2	2	4	5	7	8	6	6	6	7	5	3	3	3	5	7	9	11	11	10	10	7	5
29	4	1	3	8	10	11	10	9	9	9	8	8	11	28	30	27	25	23	20	18	21	15	-5	-29
30	-47	-54	-58	-48	-53	-48	-47	-45	-38	-31	-25	-9	-3	13	16	10	12	-4	-31	-39	-36	-64	-99	-111
31	-94	-84	-83	-71	-66	-59	-56	-56	-56	-55	-54	-53	-46	-39	-32	-33	-34	-25	-16	-20	-24	-31	-34	-30

Dst HOURLY INDICES 1966 (continued)

SEPTEMBER 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-33	-32	-32	-33	-32	-31	-27	-31	-36	-36	-37	-31	-18	-19	-18	-17	-21	-31	-33	-35	-39	-43	-34	-31
2	-31	-32	-34	-32	-28	-28	-23	-23	-19	-16	-19	-19	-18	-8	-10	-13	-12	-5	-5	-11	-3	-3	-7	-10
3	-8	1	1	8	8	-1	-1	-2	-26	-51	-64	-62	-44	-39	-55	-72	-83	-90	-92	-92	-100	-106	-141	-157
4	-173	-173	-183	-188	-180	-186	-189	-169	-165	-158	-142	-133	-120	-113	-112	-107	-104	-110	-107	-100	-94	-89	-82	-79
5	-78	-78	-82	-79	-76	-72	-72	-70	-64	-61	-57	-54	-60	-58	-65	-63	-57	-58	-61	-60	-59	-56	-44	-41
6	-41	-35	-45	-47	-54	-46	-48	-44	-51	-53	-50	-48	-47	-49	-51	-46	-43	-40	-41	-40	-41	-40	-35	-33
7	-34	-39	-38	-38	-39	-36	-28	-25	-27	-25	-25	-28	-33	-28	-32	-35	-40	-38	-39	-42	-41	-38	-33	-29
8	-29	-31	-35	-44	-42	-42	-42	-42	-53	-59	-60	-65	-57	-57	-56	-62	-61	-61	-66	-65	-61	-51	-48	-44
9	-40	-41	-40	-40	-36	-35	-41	-46	-44	-41	-41	-43	-43	-40	-39	-40	-40	-36	-36	-34	-32	-29	-29	-30
10	-31	-39	-45	-46	-39	-38	-38	-33	-30	-31	-34	-35	-32	-28	-30	-35	-37	-32	-27	-23	-22	-19	-22	-25
11	-20	-20	-19	-19	-19	-22	-22	-22	-22	-19	-18	-19	-20	-21	-23	-25	-22	-23	-23	-21	-21	-21	-21	-20
12	-18	-18	-17	-16	-16	-16	-15	-16	-18	-19	-19	-13	-15	-18	-16	-17	-22	-22	-23	-19	-16	-19	-19	-17
13	-13	-14	-16	-17	-22	-21	-20	-19	-17	-17	-18	-19	-18	-16	-18	-19	-17	-16	-17	-18	-17	-13	-10	-9
14	-8	-5	-4	-1	-1	-1	-5	-8	-6	-5	-4	-3	1	5	8	16	4	-3	6	-2	-6	2	1	-2
15	-9	-7	-4	-7	-11	-12	-11	-12	-17	-20	-20	-20	-17	-15	-12	-14	-16	-19	-17	-19	-36	-37	-40	-45
16	-40	-37	-27	-18	-17	-15	-11	-10	-12	-15	-15	-14	-18	-15	-15	-13	-11	-14	-14	-18	-18	-13	-10	-9
17	-17	-17	-22	-26	-21	-18	-16	-15	-17	-18	-18	-15	-7	-7	-7	-8	-7	-5	-2	-4	-5	-6	-10	-12
18	-12	-10	-10	-9	-8	-8	-7	-8	-8	-10	-13	-11	-12	-10	-6	-2	2	4	5	5	2	0	1	0
19	-5	-7	1	11	-2	-3	2	5	2	4	9	10	9	2	-4	-4	-5	-4	-4	-5	-8	-5	-6	-15
20	-14	-14	-13	-9	-5	-2	-1	1	-9	-11	-9	-8	-9	-17	-27	-21	-16	-14	-17	-21	-21	-20	-18	-14
21	-13	-16	-20	-21	-20	-15	-6	-5	-8	-12	-12	-11	-12	-12	-11	-8	-6	-8	-13	-15	-14	-12	-13	-14
22	-17	-16	-15	-14	-13	-9	-7	-8	-8	-10	-12	-12	-10	-11	-10	-8	-4	-5	-9	-10	-13	-5	-3	-5
23	-10	-11	-10	-11	-11	-5	-2	-1	0	24	22	18	15	14	8	5	7	-6	-24	-31	-21	-9	-13	-9
24	-9	-10	-6	0	5	5	7	6	-4	-15	-18	-23	-19	-10	-12	-10	-7	-8	-11	-9	-9	-8	-7	-8
25	-10	-14	-14	-19	-16	-13	-15	-8	-10	-13	-14	-15	-14	-13	-12	-12	-11	-10	-9	-7	-5	-10	-8	0
26	0	-11	-22	-18	-13	-12	-13	-10	-6	-15	-19	-18	-22	-24	-17	-22	-21	-16	-18	-25	-17	-11	-16	-14
27	-5	-7	-10	-13	-14	-16	-17	-11	-20	-20	-8	-10	-3	3	6	-6	-13	-16	-20	-21	-17	-12	-14	-13
28	-13	-10	-13	-29	-40	-35	-23	-17	-16	-18	-19	-20	-19	-17	-26	-32	-27	-26	-24	-22	-19	-15	-21	-21
29	-20	-13	-15	-21	-27	-25	-21	-21	-22	-26	-25	-25	-28	-27	-25	-22	-21	-25	-25	-25	-20	-16	-14	-13
30	-13	-12	-10	-8	-9	-18	-23	-22	-24	-24	-20	-20	-20	-20	-20	-19	-17	-19	-20	-21	-18	-21	-23	-23

OCTOBER 1966

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-24	-24	-28	-28	-26	-27	-24	-20	-23	-26	-25	-22	-19	-21	-20	-17	-15	-15	-14	-13	-12	-10	-9	-9
2	-10	-12	-15	-12	-12	-14	-14	-17	-15	-16	-19	-20	-18	-17	-15	-14	-13	-13	-11	-9	-9	-10	-12	-13
3	-14	-14	-13	-12	-8	-7	-9	-8	-5	-2	-4	-6	-6	-5	-3	-2	-1	0	1	3	5	4	3	2
4	6	3	-6	-13	-16	-15	-19	-16	-16	-14	-9	-7	-7	3	3	2	16	26	37	38	-6	-31	-24	-36
5	-36	-54	-56	-58	-52	-48	-59	-59	-56	-62	-62	-52	-39	-41	-40	-45	-48	-45	-37	-29	-32	-30	-32	-32
6	-32	-31	-34	-39	-43	-43	-43	-39	-33	-32	-30	-35	-38	-28	-26	-29	-29	-31	-33	-32	-32	-31	-27	-23
7	-22	-22	-20	-19	-19	-19	-15	-12	-10	-9	-10	-11	-12	-10	-14	-18	-26	-28	-28	-26	-24	-23	-25	-30
8	-28	-27	-26	-27	-26	-22	-18	-17	-18	-20	-22	-25	-23	-19	-18	-18	-17	-18	-16	-14	-13	-13	-14	-14
9	-13	-14	-19	-20	-19	-17	-19	-23	-23	-22	-22	-18	-13	-15	-13	-13	-14	-13	-15	-15	-15	-12	-15	-17
10	-14	-13	-11	-11	-11	-11	-8	-9	-10	-11	-12	-13	-14	-13	-10	-8	-7	-8	-10	-13	-10	-7	-5	-5
11	-4	-4	-4	-5	-6	-5	-2	-2	-3	-4	-5	-5	-6	-5	-3	-4	-5	-4	-4	-7	-8	-6	-7	-8
12	-7	-7	-4	-4	-2	2	-5	-5	-4	-3	-3	-4	0	-3	-1	-2	-7	-6	-8	-10	-6	-1	-8	-11
13	-8	-6	-5	-5	-3	-1	-6	-7	-7	-8	-8	-8	-10	-9	-8	-6	-5	-8	-7	-8	-8	-5	-5	-6
14	-3	-1	-2	-6	-11	-9	-8	-6	-4	-3	-7	-8	-6	-3	-1	0	1	0	0	-2	-2	-1	0	1
15	2	5	3	-2	-5	-7	-6	-4	-1	0	8	2	3	9	13	16	12	4	11	3	-3	-4	-14	-9
16	-4	7	1	4	-3	2	-3	-22	-42	-47	-45	-47	-48	-49	-58	-54	-50	-49	-45	-39	-37	-39	-32	-28
17	-28	-25	-22	-26	-27	-28	-26	-25	-25	-24	-24	-21	-17	-14	-12	-11	-13	-21	-22	-19	-16	-13	-13	-18
18	-22	-20	-17	-13	-14	-12	-11	-12	-12	-13	-14	-14	-14	-14	-16	-15	-11	-11	-8	-8	-9	-7	-7	-7
19	-8	-7	-7	-8	-8	-10	-12	-12	-11	-12	-13	-11	-8	-5	-5	-5	-5	-9	-11	-7	-4	-4	-2	-4
20	-5	-4	-2	-2	-4	-4	-2	-3	-4	-4	-5	-3	-3	-4	-4	-3	-2	-2	0	0	-2	-2	-1	-2
21	-1	1	2	1	1	1	1	2	3	3	1	2	0	-2	-3	-3	-2	-3	-4	-2	-1	0	2	3
22	3	2	1	1	4	5	5	5	4	4	7	8	9	9	7	3	3	3	0	2	3	0	2	-1
23	-3	-3	-3	-1	1	2	4	2	2	4	6	7	8	9	10	16	17	18	19	20	18	17	21	22
24	23	27	26	25	19	17	16	19	22	24	27	28	27	22	16	1	-5	-3	2	3	-3	-8	-13	-18
25	-15	-12	-15	-15	-15	-14	-17	-18	-15	-17	-18	-16	-18	-10	-9	-7	-6	-6	-9	-9	-15	-13	-13	-9
26	-4	-1	-3	-5	-20	-19	-9	-8	-10	-13	-14	-12	-11	-10	-10	-17	-17	-21	-20	-20	-19	-23	-22	-19
27	-18	-17	-16	-17	-16	-14	-12	-11	-11	-11	-9	-10	-8	-6	-8	-13	-17	-17	-14	-13	-13	-9	-10	-12
28	-11	-10	-10	-12	-12	-11	-10	-10	-11	-10	-9	-8	-7	-4	-2	-3	-5	-6	-6	-6	-8	-9	-7	-7
29	-5	-4	-7	-11	-10	-8	-12	-10	-8	-6	-7	-7	-5	-5	-3	-3	-5	-7	-8	-9	-9	-7	-6	-4
30	-1	12	12	9	7	7	8	5	4	8	9	17	25	30	38	29	7	-10	-12	-15	-17	-20	-20	-5
31	3	-8	-23	-20	-15	-33	-37	-31	-27	-27	-27	-25	-25	-24	-28	-35	-42	-45	-42	-53	-51	-48	-47	-42

Dst HOURLY INDICES 1966 (continued)

NOVEMBER 1966

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-35	-30	-31	-36	-32	-36	-42	-41	-36	-42	-41	-32	-31	-28	-28	-29	-42	-44	-39	-34	-30	-27	-23	-24
2	-24	-25	-24	-22	-23	-25	-23	-22	-21	-20	-17	-17	-15	-12	-13	-14	-19	-19	-20	-15	-15	-12	-13	-13
3	-14	-13	-14	-19	-23	-23	-24	-24	-16	-16	-18	-21	-19	-18	-19	-21	-19	-18	-17	-16	-17	-18	-16	-16
4	-14	-16	-16	-18	-19	-18	-19	-16	-18	-17	-14	-13	-12	-9	-11	-11	-14	-14	-15	-19	-20	-17	-12	-7
5	-8	-7	-5	-9	-14	-17	-18	-18	-24	-25	-24	-22	-22	-23	-26	-26	-27	-24	-24	-23	-18	-13	-11	-9
6	-10	-8	-10	-14	-19	-19	-18	-15	-11	-7	-7	-12	-16	-12	-14	-16	-22	-25	-29	-30	-28	-24	-22	-19
7	-16	-12	-15	-21	-24	-23	-20	-21	-18	-15	-14	-17	-17	-15	-14	-12	-10	-8	-7	-4	-5	0	-2	-2
8	-3	-8	-19	-24	-25	-23	-14	-12	-14	-12	-12	-10	-10	-9	-9	-10	-7	-8	-12	-11	-6	-1	0	-1
9	-3	-5	-5	-2	-4	-4	-6	-4	-4	-2	2	4	5	5	3	1	0	0	1	3	4	10	13	16
10	22	21	17	15	9	0	-11	-8	-5	-1	-1	-2	-12	-10	-8	-8	-11	-11	-11	-15	-16	-16	-10	-5
11	-5	-3	-5	-10	-14	-13	-13	-10	-7	-5	-11	-8	-4	-4	-6	-8	-9	-11	-10	-10	-9	-5	-2	0
12	1	1	-5	-10	-13	-10	-9	-11	-10	-10	-7	-2	-3	-4	-3	-3	-6	-9	-15	-19	-13	-6	-4	-3
13	-2	6	6	4	-1	-1	-3	-5	-5	-7	-10	-6	-2	-5	-9	-10	-9	-9	-12	-9	-7	-7	-3	0
14	0	1	0	0	-3	-2	-1	-2	-2	-1	-2	1	3	3	1	3	2	1	-1	-2	-2	-2	-1	-3
15	-2	-2	1	2	3	3	4	5	8	3	1	2	1	1	-1	-1	-2	-4	-5	-5	-4	-4	-5	-7
16	-7	-8	-10	-13	-13	-11	-12	-14	-17	-20	-16	-7	-9	-11	-13	-11	-8	-7	-7	-4	-7	-8	-9	-9
17	2	-5	-3	-3	-3	0	4	8	7	3	2	5	4	5	4	5	6	15	-2	-16	-19	-14	-16	-14
18	-12	-9	-8	-7	-4	-1	1	6	6	5	8	18	21	18	11	6	5	4	2	-1	-3	-7	-14	-19
19	-18	-18	-21	-20	-17	-17	-16	-19	-21	-21	-22	-22	-15	-17	-21	-17	-12	-11	-11	-8	-7	-5	0	2
20	5	3	-3	0	-1	-1	3	6	4	3	4	4	7	7	4	4	3	-4	-9	-11	-9	-17	-21	-19
21	-18	-17	-16	-15	-14	-10	-6	-6	-8	-5	-6	-4	-3	-4	-6	-6	-6	-5	-4	-4	-5	-7	-9	-12
22	-12	-12	-10	-13	-9	-3	2	4	6	5	5	4	0	-2	-4	-4	-1	-3	-2	-2	-2	0	0	-2
23	-1	3	5	6	5	7	7	7	9	7	2	-1	-1	-2	-3	0	4	5	4	4	6	5	5	6
24	4	5	5	1	-4	-10	-13	-16	-16	-15	-17	-13	-9	-9	-7	-4	-4	-3	-6	-9	-7	-5	-5	-2
25	-3	-4	1	4	7	7	8	5	3	4	2	5	7	7	15	15	14	14	17	18	15	8	5	6
26	-2	4	7	2	2	9	4	5	5	13	5	8	7	1	-1	-3	-3	-2	-5	-6	-7	-6	-6	-5
27	-4	-3	0	2	8	13	11	8	7	-1	-3	-5	-4	-2	0	2	-1	-1	-4	-2	3	0	4	2
28	-1	-1	0	0	-2	0	1	3	9	8	3	-2	-5	-14	-15	-14	-17	-20	-28	-27	-18	-17	-13	-17
29	-29	-20	-13	-11	-16	-17	-17	-17	-17	-18	-23	-20	-18	-20	-21	-20	-19	-18	-14	-12	-9	-8	-7	-5
30	-5	-4	-4	-3	-1	-8	-10	-18	-22	-26	-27	-29	-25	-29	-26	-27	-30	-28	-29	-28	-30	-31	-34	-29

DECEMBER 1966

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-26	-25	-25	-27	-24	-31	-29	-26	-19	-20	-19	-18	-20	-16	-18	-18	-19	-17	-16	-21	-22	-22	-21	-21
2	-21	-20	-18	-17	-14	-11	-7	-5	-3	-5	-11	-10	-6	-6	-6	-7	-9	-9	-12	-12	-12	-13	-14	-14
3	-15	-14	-11	-7	-3	-1	-1	0	1	1	0	1	1	1	3	3	2	3	3	3	4	6	2	-1
4	-1	2	3	5	12	17	16	5	7	2	0	5	-7	-19	-27	-25	-21	-23	-22	-25	-28	-30	-30	-27
5	-30	-29	-27	-22	-22	-20	-15	-16	-20	-12	-12	-9	-12	-14	-13	-11	-10	-13	-20	-35	-43	-42	-42	-43
6	-43	-44	-43	-35	-29	-26	-23	-20	-19	-22	-24	-22	-19	-18	-16	-16	-18	-17	-19	-18	-18	-19	-19	-18
7	-18	-19	-19	-17	-14	-12	-11	-6	-5	-6	-6	-6	-6	-5	-5	-5	-6	-6	-6	-7	-9	-7	-8	-7
8	-5	-5	-8	-8	-5	-3	1	5	5	3	-1	-3	-4	-3	-2	0	1	2	3	4	3	1	-2	-3
9	-5	-7	-7	-4	-2	0	0	3	5	4	1	2	3	1	1	0	1	3	5	8	8	8	8	8
10	8	6	3	2	4	1	3	7	9	7	7	7	9	8	9	12	13	11	10	11	9	10	12	13
11	10	3	-2	-2	3	8	10	8	7	7	6	7	8	9	10	9	7	8	7	4	4	3	2	2
12	2	1	2	7	8	7	6	5	8	8	9	12	13	11	9	8	7	5	4	4	6	8	9	12
13	19	30	46	26	-3	-7	-11	-7	6	4	2	-3	-10	-10	-10	-20	-18	-25	-29	-25	-23	-19	-16	-14
14	-16	-13	-6	-5	-13	-12	-7	-3	3	4	-2	-7	-1	-7	-33	-67	-92	-94	-94	-86	-78	-83	-77	-70
15	-70	-76	-74	-67	-64	-74	-77	-69	-63	-61	-63	-53	-50	-48	-43	-30	-38	-40	-38	-37	-40	-42	-41	-41
16	-41	-42	-38	-37	-39	-41	-39	-38	-37	-38	-38	-36	-34	-33	-30	-26	-19	-10	-1	-2	-8	-15	-21	-24
17	-27	-30	-26	-22	-20	-19	-13	-6	-8	-11	-14	-17	-15	-17	-19	-14	-14	-18	-16	-11	-14	-17	-26	-25
18	-23	-22	-21	-19	-20	-19	-13	-15	-15	-15	-16	-19	-19	-21	-20	-18	-16	-13	-13	-13	-15	-18	-18	-21
19	-23	-23	-25	-23	-19	-17	-15	-11	-9	-10	-12	-12	-11	-12	-12	-15	-15	-13	-10	-10	-13	-17	-20	-21
20	-20	-18	-18	-15	-11	-7	-6	-5	-3	-1	-1	-2	-6	-7	-11	-9	-10	-9	-7	-9	-21	-27	-26	-27
21	-26	-29	-28	-25	-23	-22	-21	-16	-12	-12	-16	-15	-13	-10	-15	-14	-15	-19	-18	-21	-23	-22	-26	-27
22	-25	-23	-25	-22	-16	-4	-4	-5	-2	0	-2	-4	-15	-16	-8	4	-5	-10	-11	-9	-19	-30	-34	-36
23	-33	-33	-30	-26	-22	-19	-15	-10	-8	-7	-10	-17	-15	-15	-15	-9	-10	-9	-2	4	0	-2	-13	-8
24	-18	-18	-18	-11	-1	-11	-26	-29	-24	-27	-20	-18	-16	-15	-15	-12	-10	-10	-12	-13	-12	-13	-14	-16
25	-17	-14	-10	-8	-9	-9	-16	-20	-22	-21	-14	-9	-9	-11	-15	-13	-13	-15	-11	-3	5	3	3	-4
26	-6	-13	-19	-14	-12	-15	-22	-26	-26	-23	-20	-21	-21	-25	-19	-19	-25	-24	-17	-14	-21	-22	-27	-28
27	-25	-26	-25	-29	-31	-38	-38	-37	-41	-38	-38	-27	-26	-25	-21	-19	-21	-30	-27	-30	-29	-29	-29	-32
28	-27	-24	-25	-28	-25	-25	-24	-27	-32	-29	-27	-24	-22	-18	-16	-17	-15	-18	-18	-17	-15	-18	-18	-16
29	-13	-14	-14	-14	-17	-18	-17	-18	-16	-16	-16	-13	-12	-12	-11	-9	-7	-8	-8	-9	-11	-11	-12	-12
30	-12	-11	-7	-7	-6	-6	-7	-7	-8	-11	-12	-11	-12	-17	-18	-16	-13	-14	-11	-11	-12	-9	-9	-11
31	-11	-12	-12	-11	-11	-8	-4	-2	-1	-2	0	-1	-6	-4	-4	-4	-2	2	3	3	4	6	3	1

Dst HOURLY INDICES 1967

JANUARY 1967

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	8	7	1	2	9	9	9	7	4	2	1	3	-4	-15	-17	-19	-18	-20	-17	-15	-11	-18	-15	-18
2	-18	-18	-19	-20	-21	-17	-15	-15	-12	-13	-14	-13	-11	-10	-11	-12	-13	-15	-14	-13	-18	-20	-19	-16
3	-15	-13	-11	-9	-6	-8	-7	-4	-2	-4	-9	-7	-9	-11	-10	-13	-13	-19	-15	-12	-13	-16	-18	-16
4	-13	-13	-11	-11	-11	-10	-8	-7	-7	-5	-5	-4	-1	1	2	2	0	-1	-6	-8	-11	-13	-15	-16
5	-14	-13	-9	-6	-4	-4	-3	-2	1	0	-2	0	1	1	1	0	-3	-4	-3	-5	-6	-5	-4	-6
6	-5	-4	-1	3	6	7	9	15	11	13	20	27	29	27	22	19	16	19	13	3	4	5	6	7
7	7	8	12	9	7	8	6	8	17	-2	-7	1	3	3	-27	-41	-45	-37	-24	-33	-40	-32	-25	-21
8	-29	-43	-58	-82	-105	-120	-118	-111	-125	-128	-107	-104	-105	-105	-105	-112	-116	-107	-98	-93	-93	-92	-88	-81
9	-74	-67	-67	-66	-68	-65	-59	-51	-46	-43	-36	-30	-22	-22	-27	-26	-29	-29	-25	-24	-27	-30	-32	-36
10	-39	-36	-34	-34	-32	-33	-31	-31	-33	-33	-29	-27	-25	-23	-21	-22	-22	-24	-26	-26	-31	-36	-33	-25
11	-37	-40	-35	-30	-27	-19	-21	-26	-25	-22	-20	-17	-15	-7	-10	-14	-15	-9	-7	-14	-28	-31	-32	-35
12	-35	-32	-28	-26	-25	-27	-29	-31	-28	-28	-31	-29	-25	-24	-20	-16	-18	-19	-14	-5	-4	-3	-2	2
13	3	2	7	18	16	14	13	12	6	-11	-9	-4	27	8	-14	-2	-1	4	1	-5	-13	-33	-57	-86
14	-104	-124	-134	-143	-150	-160	-160	-155	-149	-143	-130	-119	-113	-108	-98	-88	-79	-74	-68	-66	-68	-68	-66	-69
15	-68	-63	-55	-50	-48	-47	-49	-47	-44	-48	-54	-51	-47	-45	-47	-50	-49	-50	-49	-46	-49	-53	-51	-49
16	-47	-43	-41	-38	-38	-40	-37	-36	-37	-41	-49	-45	-37	-35	-34	-36	-36	-34	-31	-31	-33	-36	-39	-39
17	-38	-34	-32	-28	-28	-31	-30	-27	-24	-22	-24	-23	-23	-23	-24	-23	-20	-19	-13	-10	-11	-14	-19	-21
18	-25	-23	-16	-12	-8	-6	-7	-4	-5	-3	-1	0	1	1	-8	-13	-16	-16	-20	-16	-16	-17	-20	-25
19	-25	-22	-18	-16	-15	-16	-15	-13	-13	-13	-9	-5	-4	-5	-5	-7	-5	-5	-5	-7	-14	-18	-20	-20
20	-19	-20	-22	-22	-18	-12	-4	-1	-5	-9	-17	-19	-23	-32	-42	-50	-57	-56	-53	-51	-47	-40	-37	-32
21	-37	-38	-37	-37	-39	-39	-38	-36	-35	-31	-29	-27	-24	-23	-25	-27	-28	-29	-26	-24	-23	-24	-26	-27
22	-28	-26	-19	-14	-13	-14	-14	-13	-8	-2	0	-2	-7	-9	-10	-11	-11	-13	-15	-17	-18	-18	-17	-16
23	-10	-7	-7	-3	-1	-4	-13	-13	-3	-1	5	6	6	4	2	1	-2	-4	-4	-3	-1	-3	-8	-11
24	-10	-7	-6	-5	-5	-3	-1	-2	-1	0	0	1	-1	-3	-3	-3	-3	-3	-1	0	-1	1	1	2
25	14	19	21	20	20	20	17	12	9	2	-6	-9	-12	-11	-8	-7	-8	-6	-4	-3	-1	6	12	10
26	5	7	9	15	9	5	1	-1	1	2	-2	-4	-2	-7	-6	-6	-4	-2	-1	0	-1	1	-1	-2
27	-1	0	1	4	4	6	7	10	12	12	10	13	18	17	19	19	22	23	20	17	14	12	11	9
28	6	3	5	3	-5	-16	-26	-27	-26	-23	-21	-16	-15	-13	-13	-9	-8	-8	-9	-10	-7	-5	-3	0
29	-1	-3	-2	1	4	7	7	3	1	6	4	3	0	-1	-2	0	0	-2	-2	-5	-5	-4	-3	-6
30	-9	-10	-8	-6	-6	-3	-3	-3	-1	1	1	-3	-6	-10	-10	-9	-8	-7	-5	-5	-5	0	1	-2
31	-4	-5	-6	-5	-3	2	3	2	2	2	3	5	5	4	4	6	6	3	0	1	4	6	6	3

FEBRUARY 1967

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-1	-4	-7	-9	-11	-12	-11	-10	-10	-6	-5	-2	-3	-4	-3	-1	0	0	-1	0	3	4	1	-1
2	-3	-6	-4	-2	-3	0	2	4	7	9	11	10	5	-1	-3	-4	-2	-4	-6	-8	-7	-5	-2	-5
3	-8	-11	-10	-8	-5	-2	1	5	6	2	1	1	3	6	8	11	11	13	15	16	17	16	12	13
4	12	13	13	11	9	7	5	5	8	9	8	7	7	3	1	5	-1	0	1	-6	-7	-7	-17	-21
5	-29	-24	-22	-16	-16	-17	-13	-9	-8	-4	-2	1	2	-6	-6	-11	-14	-7	-7	-7	-13	-13	-12	-12
6	-14	-13	-13	-17	-17	-16	-14	-11	-6	-4	-3	-7	-9	-13	-10	-6	-6	-9	-7	-3	1	0	-3	-1
7	5	9	10	9	5	6	5	6	6	7	9	8	7	9	15	13	6	-8	-20	-39	-60	-105	-117	-120
8	-103	-94	-93	-77	-75	-62	-64	-71	-92	-94	-90	-76	-80	-78	-64	-61	-51	-46	-31	-21	-42	-49	-43	-42
9	-35	-33	-35	-35	-37	-37	-38	-41	-40	-40	-39	-39	-42	-46	-43	-39	-38	-37	-39	-37	-35	-38	-37	-36
10	-35	-33	-32	-30	-28	-27	-28	-29	-30	-29	-28	-27	-27	-23	-23	-24	-22	-21	-19	-18	-17	-16	-13	-15
11	-16	-16	-17	-20	-18	-22	-30	-32	-29	-26	-22	-20	-23	-26	-22	-17	-14	-17	-14	-13	-14	-14	-12	-14
12	-12	-8	-6	-7	-9	-8	-7	-4	-5	-8	-5	-4	-5	-7	-9	-11	-10	-7	-8	-8	-6	-6	-6	-4
13	-4	-4	-4	-4	-4	-3	-4	-6	-7	-10	-10	-10	-6	-4	-4	-6	-10	-13	-14	-17	-23	-26	-24	-22
14	-21	-19	-18	-19	-20	-19	-17	-17	-19	-17	-14	-14	-14	-17	-15	-12	-11	-12	-9	-12	-14	-14	-13	-12
15	-11	-11	-11	-8	-6	-5	-5	-3	-3	-3	-4	-3	-2	-3	-2	-1	-2	-5	-4	-4	-6	-8	-6	2
16	29	37	21	23	25	25	24	13	23	-1	-62	-92	-112	-130	-126	-126	-120	-118	-110	-99	-99	-100	-96	-94
17	-91	-83	-76	-64	-64	-63	-61	-60	-59	-60	-60	-51	-53	-54	-53	-56	-56	-56	-57	-56	-53	-51	-47	-46
18	-45	-43	-41	-40	-42	-40	-39	-41	-40	-40	-37	-37	-38	-38	-33	-30	-30	-32	-31	-30	-31	-30	-29	-29
19	-27	-25	-24	-24	-25	-25	-24	-23	-22	-23	-29	-28	-22	-11	-12	-11	-14	-21	-27	-26	-25	-25	-24	-21
20	-18	-16	-15	-16	-14	-14	-12	-13	-12	-14	-12	-11	-11	-12	-12	-12	-10	-14	-13	-15	-17	-23	-23	-20
21	-16	-12	-9	-6	-3	0	-1	-2	-1	-1	-2	-4	-8	-12	-17	-22	-20	-24	-25	-28	-33	-37	-36	-32
22	-29	-23	-20	-17	-15	-13	-16	-20	-20	-18	-19	-20	-20	-22	-17	-17	-18	-21	-21	-18	-16	-14	-10	-9
23	-9	-11	-15	-7	-3	-5	-5	-4	-3	-2	-2	8	7	-13	-30	-46	-59	-66	-71	-68	-59	-51	-48	-46
24	-43	-38	-35	-31	-29	-29	-34	-37	-41	-39	-35	-30	-26	-24	-23	-21	-20	-22	-24	-21	-19	-19	-17	-14
25	-7	2	6	4	-8	-24	-30	-28	-30	-28	-22	-19	-17	-12	-7	-8	-11	-19	-24	-17	-17	-14	-15	-17
26	-23	-30	-31	-29	-25	-23	-27	-30	-31	-29	-29	-28	-27	-26	-25	-26	-26	-24	-22	-17	-13	-12	-11	-11
27	-8	-7	-7	-10	-12	-13	-15	-16	-13	-13	-16	-17	-16	-15	-16	-14	-14	-14	-12	-10	-8	-4	-3	-3
28	-3	-4	-5	-7	-9	-9	-9	-9	-11	-13	-9	-5	-3	-1	3	5	5	5	4	5	6	8	11	11

Dst HOURLY INDICES 1967 (continued)

MARCH 1967

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	10	7	-1	-5	-9	-7	-2	-2	-3	-5	-6	-7	-11	-12	-7	-3	0	0	0	0	-2	-2	-3	-5
2	-5	-3	-5	-4	-2	-1	1	3	2	3	1	-6	-11	-13	-15	-15	-13	-12	-10	-8	-9	-7	-3	-1
3	0	-1	-2	-2	-3	1	6	8	14	15	10	2	3	1	4	8	7	5	5	5	2	1	4	4
4	4	-3	-8	-8	-6	-4	-1	-2	3	6	8	8	7	7	3	-1	1	3	8	8	4	6	6	4
5	0	-1	3	0	-6	-12	-10	-6	-4	-3	-4	-4	-5	-8	-6	-12	-18	-17	-18	-15	-12	-13	-14	-10
6	-9	-7	-9	-8	-9	-11	-11	-12	-9	-9	-9	-9	-11	-16	-13	-9	-7	-9	-7	-8	-9	-5	-2	1
7	3	4	5	4	4	3	1	0	-2	-1	1	3	0	3	7	7	5	6	7	4	0	-1	1	2
8	2	1	0	1	4	5	3	3	4	6	7	9	9	7	7	7	4	3	7	8	3	7	8	7
9	10	9	7	6	5	3	3	4	5	-1	4	3	-4	-5	-10	-10	-6	-13	-18	-17	-22	-25	-20	-13
10	-12	-20	-16	-17	-17	-19	-20	-20	-17	-15	-12	-16	-17	-13	-8	-8	-8	-10	-11	-9	-9	-7	-4	-1
11	1	4	6	5	2	2	-1	-4	-5	-3	-2	-2	1	0	-1	0	0	-1	-2	-2	-3	-3	-5	-4
12	-3	0	2	3	2	3	2	1	1	0	-4	-2	-1	0	2	3	4	5	6	6	4	3	4	6
13	10	10	8	5	4	5	3	5	10	10	6	3	2	7	8	3	1	-1	-7	-10	-9	-6	-4	-4
14	-2	2	2	0	-2	-2	0	0	-1	-3	-3	-1	4	4	2	2	4	2	-1	0	-2	-3	-2	-5
15	-5	-3	-1	1	0	0	1	2	4	3	3	3	3	2	2	3	3	3	4	7	13	14	13	13
16	11	10	10	10	10	12	13	15	16	17	18	16	15	17	17	18	19	20	20	19	18	20	13	13
17	13	15	12	17	14	18	13	13	14	11	9	8	8	11	15	16	17	21	19	19	15	12	13	16
18	15	12	14	10	9	7	2	-1	-6	-3	0	0	-14	-19	-18	-12	-13	-10	-12	-15	-17	-14	-9	-7
19	-18	-19	-21	-19	-24	-31	-35	-28	-20	-16	-16	-14	-13	-10	-13	-16	-25	-31	-32	-35	-31	-37	-39	-29
20	-29	-37	-38	-33	-32	-34	-33	-29	-29	-32	-28	-25	-23	-22	-22	-20	-19	-22	-27	-31	-33	-28	-24	-26
21	-28	-30	-30	-30	-25	-23	-23	-21	-18	-13	-11	-15	-17	-14	-14	-14	-12	-12	-13	-20	-23	-25	-21	-21
22	-24	-27	-27	-25	-25	-21	-22	-20	-16	-14	-13	-11	-9	-7	-7	-7	-9	-9	-7	-9	-8	-7	-7	-3
23	0	0	-1	-2	-1	2	3	4	6	8	10	15	14	10	9	8	3	4	-1	-8	-10	-14	-10	-1
24	0	-5	-7	-6	-4	-3	-3	-1	2	5	9	12	15	11	7	10	9	7	4	3	2	5	8	11
25	12	13	12	6	4	-1	-2	1	3	5	5	5	9	12	11	12	12	9	3	1	2	5	8	9
26	8	7	8	9	10	10	9	9	9	7	6	5	10	13	14	16	19	17	13	12	15	22	27	21
27	18	19	11	0	-6	-4	1	1	-4	-1	3	5	-7	-8	-14	-7	-8	-6	-5	-4	-6	0	4	6
28	6	1	-6	-5	-5	-8	-9	-10	-11	-17	-23	-20	-17	-15	-12	-10	-14	-14	-15	-15	-12	-8	-6	-6
29	-6	-6	-8	-7	-4	-1	-3	0	3	2	-5	-4	-6	-10	-11	-7	-7	-3	-3	-5	-4	-1	4	4
30	2	4	1	-5	-4	-3	-2	-4	-4	7	6	2	0	-5	-5	-1	0	-3	-6	-10	-9	-10	-11	-11
31	-17	-17	-15	-13	-13	-12	-11	-9	-6	-7	-8	-7	-5	-5	-4	-4	-3	-3	-4	-7	-5	-2	-1	-2

APRIL 1967

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-10	-11	-11	-5	-1	1	1	19	6	-5	-7	-8	2	9	7	9	9	10	3	-21	-31	-28	-21
2	-20	-23	-23	-21	-17	-11	-8	-8	-11	-10	-11	-17	-15	-8	-5	-7	-11	-13	-13	-20	-26	-23	-24	-20
3	-19	-22	-19	-14	-9	-8	-8	-8	-4	-3	0	0	2	4	3	1	1	3	0	0	3	4	5	8
4	8	6	3	27	24	12	0	2	4	0	3	8	19	-2	-7	-15	-18	-17	-15	-19	-16	-10	-10	-10
5	-10	-12	-17	-18	-19	-17	-21	-24	-16	-15	-10	-17	-17	-15	-11	-14	-15	-13	-13	-11	-12	-10	-8	-6
6	-9	-14	-17	-13	-16	-17	-16	-15	-15	-14	-6	-6	-9	-7	-10	-6	-7	-4	-4	-9	-10	-8	-5	-4
7	-9	-14	-16	-18	-15	-13	-12	-10	-10	-5	-1	0	1	2	2	3	1	-2	-3	-4	-1	-2	0	2
8	2	-1	-3	-6	-10	-10	-7	-8	-5	-4	-5	-7	-9	-8	-6	-7	-6	-3	-4	-6	-10	-8	-4	-7
9	-8	-10	-12	-11	-7	-3	-1	1	5	5	0	-4	-7	-4	0	0	-1	-1	-1	0	-2	-5	-1	1
10	3	1	-4	-5	-2	1	0	0	1	3	5	7	4	1	3	1	0	-2	-4	-7	-8	-13	-8	-3
11	-4	-6	-7	-6	-3	-1	0	1	1	0	1	-1	-1	-3	-1	2	4	0	-3	-8	-7	-8	-9	-11
12	-14	-17	-16	-10	-6	-3	-6	-8	-8	-6	-4	-3	-8	-5	-2	0	-1	0	1	-1	-1	-3	-1	0
13	-1	-2	-5	-3	1	3	2	1	2	4	7	6	5	4	4	4	6	8	9	7	5	6	7	9
14	9	9	10	12	14	15	12	17	19	17	14	16	17	16	17	18	16	14	13	14	17	18	16	15
15	15	17	13	11	11	10	9	7	7	7	7	4	3	8	5	5	13	17	12	10	10	12	14	17
16	12	7	4	6	7	2	-1	-3	4	6	5	3	-3	-7	-3	-1	-5	-11	-16	-17	-15	-7	-1	-2
17	-8	-19	-25	-20	-19	-19	-13	-8	-6	-9	-11	-14	-13	-12	-12	-9	-7	-7	-7	-8	-8	-4	-3	-1
18	-6	-10	-18	-20	-16	-9	-4	-4	-4	-5	-5	-10	-18	-20	-22	-19	-13	-11	-11	-7	-3	-2	-10	-22
19	-31	-37	-38	-41	-43	-35	-25	-24	-31	-38	-47	-38	-30	-32	-37	-36	-32	-28	-28	-31	-28	-26	-24	-23
20	-21	-24	-26	-25	-23	-21	-18	-20	-19	-19	-17	-15	-16	-14	-14	-16	-16	-19	-20	-18	-17	-16	-11	-11
21	-18	-25	-28	-28	-27	-27	-29	-28	-25	-27	-25	-23	-21	-17	-17	-21	-21	-23	-25	-23	-19	-15	-15	-17
22	-19	-21	-23	-26	-27	-27	-26	-30	-26	-24	-22	-21	-8	-9	-23	-14	-12	-20	-22	-26	-27	-24	-22	-19
23	-19	-19	-12	-8	-4	3	9	13	17	20	25	25	21	21	17	-1	-22	-36	-39	-34	-31	-29	-26	-24
24	-28	-35	-45	-36	-31	-37	-33	-35	-30	-21	-18	-18	-23	-21	-26	-30	-27	-26	-26	-23	-26	-24	-21	-23
25	-20	-18	-19	-21	-23	-22	-17	-17	-19	-17	-14	-14	-16	-14	-11	-12	-12	-13	-12	-11	-9	-8	-10	-9
26	-7	-6	-4	-7	-8	-7	-4	-4	-4	-4	-4	-3	-4	-4	-1	-1	0	1	2	2	4	4	5	5
27	2	2	1	1	0	1	2	1	0	1	1	2	2	5	5	3	2	3	2	3	7	7	5	5
28	5	7	7	9	7	7	6	4	1	2	2	4	5	6	8	9	7	7	8	8	7	5	2	0
29	-1	1	5	6	8	9	9	6	7	9	9	8	4	6	4	4	11	12	15	18	16	15	10	7
30	5	7	14	18	19	18	15	8	2	5	7	11	9	9	8	8	8	9	7	7	10	13	12	11

Dst HOURLY INDICES 1967 (continued)

MAY 1967

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	11	12	9	6	2	0	2	4	5	6	8	9	8	9	12	8	3	1	1	26	20	9	15	14
2	11	16	14	13	13	11	3	6	15	11	-2	-17	-15	-14	-14	-6	-17	-7	-10	-19	-19	-23	-29	-37
3	-51	-56	-72	-91	-110	-107	-93	-99	-105	-107	-100	-103	-87	-95	-113	-123	-121	-119	-107	-98	-88	-93	-90	-87
4	-80	-73	-72	-70	-64	-58	-60	-61	-59	-51	-48	-49	-47	-46	-46	-50	-54	-54	-55	-51	-52	-50	-49	-45
5	-41	-43	-44	-46	-47	-47	-48	-48	-44	-41	-39	-37	-36	-36	-36	-37	-38	-38	-34	-33	-29	-28	-30	-33
6	-29	-24	-23	-22	-22	-22	-27	-29	-26	-26	-28	-32	-33	-30	-27	-22	-22	-24	-25	-24	-22	-24	-27	-29
7	-27	-12	-15	-24	-29	-35	-43	-37	-37	-34	-29	-29	-27	-22	-19	-18	-20	-20	-17	-14	-15	-17	-18	-17
8	-16	-16	-15	-17	-19	-15	-13	-13	-12	-17	-17	-19	-19	-21	-24	-24	-23	-24	-27	-25	-21	-19	-18	-18
9	-17	-17	-14	-13	-13	-14	-16	-18	-17	-12	-14	-15	-15	-17	-14	-16	-17	-13	-11	-9	-6	-2	-4	-6
10	-6	1	-1	-1	-2	-4	-4	-4	-3	-1	-4	-7	-10	-7	-8	-13	-12	-8	-6	-5	-4	-5	-6	-6
11	5	0	-7	-11	-10	-16	-17	-13	-9	-8	-7	-8	-9	-7	-8	-8	-6	-3	-1	2	3	-2	-14	-14
12	-11	-7	-9	-15	-15	-9	-5	-5	-2	-3	-3	0	1	1	-2	-5	-6	-7	-5	-7	-8	-8	-6	-4
13	-7	-1	-3	-12	-21	-21	-19	-18	-17	-13	-10	-9	-10	-12	-14	-17	-18	-18	-19	-18	-19	-22	-23	-20
14	-16	-10	-9	-7	-8	-9	-11	-10	-8	-5	-1	1	4	5	1	-1	-11	-16	-18	-19	-17	-22	-30	-37
15	-38	-34	-33	-32	-27	-24	-21	-19	-17	-15	-13	-14	-16	-16	-19	-19	-16	-14	-16	-21	-23	-22	-24	-27
16	-27	-21	-19	-16	-14	-12	-8	-6	-5	-5	-3	1	-1	1	3	5	5	3	4	1	1	0	-3	-6
17	-11	-17	-24	-26	-24	-22	-19	-16	-12	-14	-16	-19	-22	-19	-15	-16	-17	-14	-14	-14	-15	-14	-12	-12
18	-12	-9	-7	-6	-8	-9	-7	-9	-12	-15	-17	-13	-8	-6	-5	-2	-1	-1	3	5	6	6	5	7
19	10	7	-6	-14	-13	-18	-18	-13	-13	-15	-13	-12	-13	-14	-15	-13	-13	-16	-13	-11	-11	-13	-12	-11
20	-8	-5	-2	-4	-6	-5	-8	-9	-9	-9	-9	-8	-6	-3	-4	-5	-5	-5	-5	-9	-12	-14	-11	-9
21	-4	-1	-2	-5	-8	-6	-5	-5	-7	-4	0	1	5	7	7	8	3	-3	-6	-4	-5	-4	-4	2
22	-1	-4	-4	-2	1	1	0	-1	-3	0	-2	-2	-2	-2	-3	-2	0	1	4	6	6	3	2	5
23	7	11	14	17	22	14	11	12	9	10	14	17	24	28	29	29	25	24	19	14	8	7	10	11
24	16	15	14	11	8	9	7	6	7	13	14	6	0	2	3	5	7	18	25	13	14	14	10	9
25	12	18	18	19	17	15	17	16	13	10	24	24	55	25	-45	-45	-37	-35	-53	-50	-77	-147	-206	-312
26	-317	-383	-377	-383	-387	-350	-342	-299	-286	-262	-221	-217	-223	-204	-195	-182	-162	-153	-148	-139	-135	-134	-130	-127
27	-121	-119	-113	-106	-96	-95	-90	-83	-83	-83	-86	-86	-84	-83	-86	-87	-86	-86	-84	-81	-71	-86	-93	-91
28	-86	-76	-69	-65	-58	-53	-46	-56	-65	-74	-83	-78	-66	-49	-60	-55	-72	-75	-77	-74	-81	-95	-107	-111
29	-110	-101	-101	-91	-104	-102	-118	-118	-104	-106	-111	-108	-104	-98	-93	-81	-78	-78	-79	-82	-84	-83	-77	-71
30	-66	-61	-59	-58	-60	-57	-58	-53	-50	-46	-46	-46	-47	-52	-44	-48	-45	-37	-42	-37	-53	-62	-54	-53
31	-66	-102	-89	-98	-97	-97	-100	-92	-84	-81	-81	-76	-75	-74	-73	-71	-64	-57	-61	-63	-62	-62	-60	-61

JUNE 1967

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-60	-60	-61	-63	-61	-57	-56	-57	-58	-61	-58	-57	-58	-56	-55	-53	-51	-49	-50	-50	-51	-49	-45	-43
2	-40	-42	-42	-43	-44	-42	-44	-41	-39	-43	-47	-46	-48	-49	-53	-53	-55	-51	-47	-43	-43	-44	-45	-43
3	-38	-36	-37	-37	-40	-39	-36	-36	-37	-37	-35	-34	-32	-31	-32	-34	-36	-35	-25	-24	-25	-31	-34	-28
4	-28	-23	-23	-23	-22	-18	-18	-22	-22	-21	-19	-15	-23	-28	-35	-40	-43	-47	-55	-63	-67	-67	-60	-57
5	-54	-47	-40	-36	-35	-32	-29	-22	-15	-15	-13	-12	-14	-14	-14	-14	-15	-17	-20	2	-8	-22	-38	-85
6	-137	-153	-160	-144	-141	-137	-126	-113	-105	-96	-84	-78	-73	-70	-76	-74	-74	-66	-64	-74	-78	-82	-89	-91
7	-106	-103	-105	-105	-97	-91	-88	-76	-74	-76	-73	-69	-66	-65	-69	-71	-70	-68	-65	-62	-60	-59	-55	-51
8	-46	-40	-39	-38	-34	-31	-30	-28	-29	-34	-46	-44	-36	-37	-45	-46	-51	-48	-48	-45	-39	-42	-46	-46
9	-48	-45	-42	-42	-45	-48	-44	-42	-38	-40	-42	-37	-38	-35	-34	-33	-37	-41	-41	-38	-39	-43	-41	-38
10	-41	-40	-37	-38	-36	-37	-36	-34	-29	-29	-27	-24	-20	-21	-22	-24	-27	-29	-28	-28	-28	-30	-29	-29
11	-31	-31	-29	-26	-24	-25	-21	-19	-18	-17	-14	-10	-6	-7	-9	-10	-12	-17	-25	-28	-29	-26	-22	-19
12	-20	-22	-25	-28	-27	-25	-24	-23	-20	-19	-17	-15	-18	-21	-25	-24	-25	-26	-24	-21	-19	-19	-16	-14
13	-16	-21	-20	-14	-6	-6	-4	-5	-7	-9	-9	-5	-5	-8	-11	-14	-16	-16	-15	-15	-14	-10	-9	-9
14	-13	-15	-17	-16	-16	-14	-14	-13	-12	-14	-19	-19	-22	-19	-20	-26	-30	-30	-28	-31	-37	-37	-33	-29
15	-31	-34	-33	-32	-26	-25	-26	-22	-19	-20	-20	-17	-16	-15	-18	-21	-22	-21	-18	-18	-17	-16	-16	-14
16	-12	-13	-17	-20	-19	-17	-15	-13	-15	-18	-17	-13	-11	-11	-13	-14	-18	-18	-20	-20	-17	-12	-5	-7
17	-8	-7	-10	-16	-14	-7	-2	-3	-4	-5	-15	-20	-19	-19	-20	-23	-30	-30	-25	-21	-15	-16	-19	-23
18	-28	-28	-28	-30	-27	-24	-19	-17	-15	-14	-13	-13	-14	-13	-14	-17	-15	-13	-10	-9	-9	-10	-7	-4
19	-2	-3	-6	-7	-7	-3	-2	1	2	1	-2	-5	-6	-8	-8	-15	-16	-12	-9	-6	-5	-5	-3	-2
20	-4	-5	-6	-2	-4	-5	-2	-2	-3	-4	-5	-9	-6	-5	-6	-7	-10	-6	-7	-7	-8	-7	-4	3
21	6	4	1	-2	-4	-4	-2	3	6	3	7	10	12	13	14	7	5	-1	-8	-11	-13	-15	-10	-3
22	0	2	0	-2	-5	-5	-5	-3	-2	5	9	6	3	2	2	-2	-4	-5	-5	-3	-2	-3	-3	-1
23	2	5	7	5	5	6	5	4	3	3	4	3	3	2	5	5	5	4	3	1	3	2	-2	-2
24	-3	-3	-3	-3	-3	-2	-2	0	-2	-1	-1	2	2	2	2	3	5	4	4	7	8	7	8	4
25	-2	-4	6	22	22	15	10	9	11	17	20	24	23	18	10	16	16	9	-2	-11	-26	-42	-58	-78
26	-74	-71	-57	-52	-49	-38	-21	-23	-24	-26	-24	-17	-16	-11	-12	7	5	-20	-22	-20	-24	-30	-33	-35
27	-37	-44	-51	-64	-73	-64	-48	-44	-38	-38	-45	-45	-39	-34	-36	-39	-40	-37	-37	-39	-33	-28	-24	-21
28	-25	-29	-27	-28	-25	-21	-16	-14	-13	-22	-33	-37	-38	-34	-33	-37	-43	-46	-47	-48	-41	-33	-30	-27
29	-26	-27	-20	-14	-20	-19	-28	-32	-27	-25	-25	-25	-25	-24	-22	-23	-26	-28	-23	-19	-14	-17	-19	-19
30	-26	-34	-30	-28	-25	-17	-16	-22	-21	-16	-14	-14	-11	-18	-21	-25	-29	-32	-26	-10	-5	-8	-13	-15

Dst HOURLY INDICES 1967 (continued)

JULY 1967

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-22	-23	-24	-19	-17	-21	-32	-34	-36	-26	-29	-33	-35	-43	-47	-48	-46	-44	-43	-41	-43	-40	-37
2	-36	-35	-33	-35	-38	-36	-30	-27	-23	-21	-20	-19	-21	-21	-25	-28	-27	-25	-21	-18	-16	-15	-15	-10
3	-10	-10	-12	-16	-16	-15	-13	-11	-11	-10	-11	-12	-14	-14	-14	-15	-16	-16	-18	-18	-17	-11	-8	-7
4	-8	-7	-11	-15	-13	-11	-10	-11	-7	-1	1	-1	-4	-3	-5	-3	-6	-12	-11	-7	-2	2	2	-3
5	-11	-20	-30	-38	-38	-35	-30	-26	-30	-37	-30	-24	-22	-23	-29	-36	-36	-34	-35	-33	-34	-37	-32	-28
6	-23	-21	-23	-27	-26	-26	-23	-21	-19	-18	-16	-14	-16	-23	-28	-26	-23	-26	-31	-32	-24	-32	-37	-36
7	-32	-35	-33	-31	-30	-24	-20	-17	-19	-19	-16	-19	-21	-19	-19	-21	-23	-22	-23	-18	-16	-16	-18	-22
8	-20	-16	-15	-16	-13	-11	-12	-13	-13	-12	-15	-15	-12	-9	-8	-8	-6	-8	-9	-10	-10	-12	-14	-13
9	-12	-11	-9	-8	-8	-7	-7	-5	-5	-3	-2	-2	-1	0	2	2	1	2	4	4	2	-2	-2	1
10	2	2	1	2	6	5	4	6	5	7	9	10	11	9	9	11	14	17	18	21	22	20	13	11
11	2	0	5	15	18	10	2	0	-1	-1	9	11	9	-1	-10	-14	-12	-12	-13	-13	-15	-14	-14	-12
12	-13	-14	-17	-16	-8	-7	-6	-8	-9	-5	-4	-4	-5	-4	-5	-6	-6	-9	-11	-14	-16	-13	-12	-13
13	-17	-18	-16	-14	-9	-5	-2	-1	0	0	0	-2	-1	1	-2	-5	-5	-6	-4	-7	-5	-4	-6	-7
14	-11	-13	-16	-13	-8	-8	-10	-12	-9	-7	-5	-3	-1	2	-1	-5	-12	-13	-12	-11	-11	-10	-10	-12
15	-11	-8	-8	-9	-7	-3	-1	0	-1	1	2	2	3	3	5	7	4	4	7	0	-2	-4	-2	-1
16	1	0	-4	-14	-18	-13	-9	-6	-6	-7	-6	-7	-8	-6	-3	-5	-8	-9	-7	-5	-5	-7	-6	-6
17	-4	-4	-7	-9	-6	-3	-1	0	1	3	4	3	1	0	0	-2	-3	0	4	9	13	14	20	22
18	21	21	19	19	17	9	8	10	5	-2	0	4	0	-2	-1	-3	-10	-15	-15	-13	-9	-9	-10	-11
19	-15	-8	-7	-6	-4	-2	-2	-3	-4	-5	-6	-8	-6	-7	-2	-2	-1	2	2	2	0	-4	-4	0
20	3	7	4	0	-1	0	1	2	0	-1	0	1	0	-1	0	4	2	0	-1	1	1	0	0	3
21	4	2	-2	-5	-5	-5	-1	2	3	2	3	2	1	2	1	-1	0	1	-1	-3	-1	-1	2	8
22	9	11	13	13	8	10	11	12	12	11	11	11	11	13	9	8	8	9	6	6	9	9	4	6
23	9	15	16	17	12	11	9	7	6	5	8	9	8	18	23	19	20	14	14	14	-5	-27	-51	-50
24	-32	-23	-20	-20	-18	-14	-12	-10	-10	-11	-14	-18	-17	-14	-16	-17	-19	-20	-19	-15	-8	-4	-9	-12
25	-16	-17	-13	-13	-14	-13	-10	-7	-6	-9	-12	-11	-13	-11	-9	-9	-11	-12	-15	-18	-21	-17	-12	-11
26	-13	-13	-11	-10	-10	-10	-7	-6	-7	-8	-8	-8	-10	-9	-10	-12	-14	-12	-11	-9	-7	-8	-9	-11
27	-11	-11	-10	-11	-9	-5	1	-1	-9	-15	-11	-7	-7	-9	-10	-10	-9	-8	-7	-4	-4	-3	-1	-2
28	-3	-4	-3	0	-5	-3	2	3	6	-2	-5	2	8	9	11	3	-2	-5	-10	-1	6	7	4	0
29	-1	-1	5	-4	-14	-6	-13	-16	-15	-14	-15	-14	-12	-9	-7	-8	-12	-8	-9	-16	-19	-17	-20	-26
30	-27	-26	-26	-29	-32	-49	-58	-52	-42	-41	-42	-40	-41	-40	-42	-42	-42	-42	-43	-41	-37	-33	-31	-30
31	-30	-30	-32	-34	-32	-29	-28	-28	-29	-31	-31	-30	-30	-29	-28	-26	-27	-27	-28	-28	-27	-24	-22	-17

AUGUST 1967

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-16	-12	-10	-11	-13	-12	-10	-11	-13	-11	-9	-6	-4	-2	-1	-5	-7	-3	1	0	-2	-2	-3	0
2	-2	-3	-2	-3	-2	-1	-1	-1	-1	0	-1	0	-2	-2	-3	-6	-7	-9	-9	-8	-6	-3	-6	-6
3	-6	-6	-3	-2	-1	1	2	1	-1	-3	-4	-3	-2	1	2	1	1	-2	-5	-4	-3	-6	-6	-1
4	2	10	12	9	6	5	3	3	3	8	6	-1	-6	-6	-6	-4	-6	-4	-5	-12	-15	-16	-15	-11
5	-12	-14	-9	-4	-2	-2	-1	-3	-5	-6	-3	-3	-2	-2	-2	0	1	0	-3	-3	-7	-12	-11	-8
6	-6	-1	1	4	1	1	2	3	-4	-7	-3	3	6	9	10	10	10	8	6	0	-3	-4	-3	-5
7	-5	-3	4	5	7	7	5	-2	-7	-7	-5	-6	-7	-8	-7	-5	-4	-7	-4	-4	-10	-11	-9	-5
8	-7	-6	-4	-4	-2	-8	-11	-12	-13	-6	1	4	1	-2	-2	-6	-9	-7	-1	-2	-4	-7	-10	-4
9	-1	-1	2	3	2	2	2	1	1	0	1	3	6	12	15	18	11	6	8	8	4	3	2	0
10	1	-1	0	-3	-6	-8	-4	0	-3	-4	1	-1	-9	-12	-10	-9	-9	-11	-12	-7	-10	-15	-23	-22
11	-17	-15	-12	-9	-3	3	22	9	8	5	12	14	10	8	11	10	6	2	-5	-15	-21	-22	-28	-29
12	-33	-33	-21	-16	-15	-11	-8	-8	-10	-9	-9	-8	-14	-15	-16	-12	-6	-6	-7	-7	-8	-9	-13	-14
13	-16	-15	-13	-11	-8	-6	-4	-2	-3	-2	2	3	-2	-7	-8	-8	-9	-11	-9	-6	-10	-12	-12	-16
14	-18	-21	-22	-23	-22	-19	-18	-15	-18	-21	-15	-10	-9	-9	-7	-5	-4	-4	-6	-7	-8	-8	-9	-11
15	-6	-6	-5	0	0	2	-1	-1	0	0	-3	-5	-13	-10	-6	-6	-5	-6	-8	-10	-10	-11	-13	-12
16	-12	-14	-14	-12	-9	-7	-6	-2	-2	-2	0	1	1	-1	-4	0	0	-1	-3	-7	-3	-5	-10	-14
17	-18	-16	-9	-10	-11	-7	-9	-6	-4	-1	-1	0	-2	0	7	4	3	0	-1	1	6	-2	-6	-8
18	-11	-11	-10	-6	-2	-6	-13	-12	-13	-18	-13	-10	-6	-4	-9	-13	-17	-17	-17	-19	-23	-30	-28	-20
19	-15	-17	-16	-13	-10	-10	-10	-10	-8	-8	-4	-3	-5	-6	-7	-10	-11	-10	-5	2	-4	-7	-8	-7
20	-9	-8	-6	-3	-6	-12	-12	-15	-15	-11	-6	-1	1	0	4	5	-2	0	2	3	0	-8	-9	-6
21	-5	-5	-7	-4	-5	-4	-2	0	-1	-1	1	2	-1	1	3	2	0	1	5	6	3	2	-1	-4
22	-6	-4	0	3	3	-2	1	3	4	4	3	3	0	0	-1	5	8	7	5	5	4	2	2	1
23	2	3	-1	-1	2	3	4	3	5	6	3	-3	-4	-5	-5	-4	-1	3	4	-1	5	5	5	6
24	5	0	-4	-4	-7	-11	-12	-11	-12	-13	-11	-4	3	2	4	2	3	4	4	5	10	10	9	10
25	7	12	15	11	6	-5	-20	-22	-20	-15	-10	-6	-10	-15	-11	-8	-6	-1	-1	-6	-16	-14	-17	-25
26	-31	-24	-18	-14	-11	-9	-8	-7	-7	-5	-7	0	4	5	5	6	4	1	1	-4	-8	-7	-9	-7
27	-12	-15	-16	-15	-15	-13	-10	-8	-11	-16	-18	-14	-10	-10	-14	-17	-15	-13	-13	-11	-10	-10	-11	-9
28	-8	-9	-9	-5	-6	-11	-11	-8	-6	-4	-2	-2	-4	-8	-9	-11	-14	-15	-11	-10	-8	-6	-2	-1
29	1	1	2	2	1	3	1	-5	-8	-11	-9	-5	-6	-10	-12	-9	-7	-5	1	3	5	3	-3	-4
30	-3	0	3	3	2	-7	-12	-11	-12	-11	-9	-5	-6	-4	-9	-10	-11	-15	-14	-13	-8	-10	-13	-7
31	1	6	11	11	2	-6	-9	-12	-17	-18	-12	-6	-6	-12	-14	-15	-12	-12	-15	-16	-15	-13	-11	-10

Dst HOURLY INDICES 1967 (continued)

SEPTEMBER 1967

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-5	-4	-11	-22	-31	-39	-35	-27	-22	-13	-9	-13	-20	-20	-14	-11	-14	-28	-27	-29	-26	-24	-22
2	-23	-25	-26	-19	-21	-24	-33	-27	-26	-29	-29	-27	-26	-23	-21	-26	-31	-25	-22	-23	-22	-26	-24	-22
3	-18	-17	-18	-16	-17	-18	-17	-17	-17	-20	-21	-16	-18	-17	-16	-14	-15	-15	-12	-8	-10	-16	-21	-16
4	-13	-14	-14	-13	-12	-12	-16	-16	-15	-15	-11	-11	-15	-18	-15	-13	-13	-14	-13	-14	-14	-14	-13	-16
5	-16	-16	-14	-10	-8	-9	-10	-11	-11	-9	-6	-4	-6	-8	-6	-4	-2	-1	-2	-1	-1	-4	-5	-4
6	-3	0	1	2	3	1	2	1	0	-3	-6	-3	-2	-2	-2	1	2	1	-4	-5	-5	-5	-7	-5
7	-5	-2	-4	0	1	2	2	-1	-3	-1	5	9	13	20	21	17	6	-7	-8	-6	-6	-6	-6	-5
8	-3	-1	-3	-3	-2	-2	-5	-5	-3	0	4	1	0	4	1	-2	-14	-20	-17	-17	-18	-19	-15	-10
9	-6	-4	-10	-14	-15	-15	-17	-20	-17	-15	-18	-24	-23	-27	-24	-22	-19	-15	-14	-16	-20	-19	-18	-19
10	-20	-20	-18	-17	-17	-16	-15	-13	-11	-9	-7	-5	-3	-1	-3	-4	-5	-6	-5	-1	-1	0	0	-1
11	-1	-2	-2	1	4	4	2	2	4	7	3	2	5	8	10	4	2	2	-1	-2	-1	2	4	5
12	6	9	9	8	6	4	6	6	10	11	12	11	9	6	4	3	3	4	2	2	2	5	10	12
13	16	18	17	15	16	16	13	22	-12	-13	-10	-22	-14	-13	-18	-25	-44	-56	-51	-47	-47	-47	-41	-26
14	-23	-22	-24	-26	-27	-29	-28	-22	-19	-23	-17	-21	-24	-28	-30	-28	-21	-25	-27	-28	-28	-27	-28	-21
15	-19	-20	-21	-15	-15	-20	-21	-21	-16	-8	-4	-8	-13	-13	-13	-12	-9	-9	-11	-13	-14	-10	-9	-7
16	-8	-15	-20	-19	-20	-19	-21	-22	-16	-12	-14	-15	-17	-18	-17	-17	-14	-11	-10	-9	-9	-10	-8	-2
17	-1	0	-4	-4	-6	-10	-15	-13	-11	-9	-11	-12	-13	-13	-13	-15	-20	-21	-16	-10	-7	-2	3	4
18	11	11	10	10	7	1	-5	-7	-5	2	0	-4	-8	-6	-6	-8	-12	-16	-27	-27	-34	-40	-38	-39
19	-41	-28	-23	-23	-23	-26	-29	-26	-23	-19	-18	-20	-21	-24	-24	-20	-17	-18	-18	-19	-6	3	5	3
20	-2	-2	-1	-8	-3	-5	-10	-25	-36	-36	-49	-51	-65	-64	-40	-25	-27	-25	-20	-14	-22	-39	-39	-28
21	-31	-53	-84	-95	-103	-96	-100	-109	-110	-93	-87	-80	-80	-78	-71	-69	-71	-62	-61	-73	-78	-85	-75	-72
22	-69	-67	-65	-69	-63	-58	-55	-50	-43	-37	-35	-33	-33	-32	-32	-35	-35	-37	-40	-38	-38	-37	-37	-36
23	-35	-35	-34	-33	-32	-31	-31	-30	-29	-28	-29	-27	-28	-28	-26	-23	-22	-21	-20	-18	-17	-20	-21	-20
24	-21	-22	-24	-26	-23	-21	-20	-19	-17	-21	-23	-27	-34	-34	-33	-30	-27	-19	-22	-20	-18	-18	-20	-21
25	-20	-21	-20	-19	-18	-19	-20	-19	-15	-15	-17	-16	-16	-14	-13	-14	-13	-12	-11	-12	-15	-15	-15	-18
26	-18	-19	-21	-20	-18	-17	-18	-20	-15	-13	-15	-16	-15	-13	-11	-10	-10	-8	-9	-12	-13	-14	-16	-20
27	-22	-21	-19	-19	-19	-20	-20	-15	-11	-9	-8	-7	-8	-13	-13	-12	-13	-11	-4	0	-1	1	6	11
28	10	5	-3	-8	-16	-38	-52	-64	-49	-43	-55	-73	-57	-43	-45	-42	-46	-52	-66	-57	-47	-47	-58	-60
29	-55	-65	-70	-67	-61	-73	-95	-98	-99	-77	-69	-69	-65	-68	-72	-73	-72	-66	-65	-66	-72	-72	-61	-61
30	-71	-66	-70	-77	-75	-71	-68	-60	-56	-47	-48	-51	-44	-47	-51	-50	-48	-43	-44	-42	-39	-37	-39	-42

OCTOBER 1967

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-43	-49	-50	-50	-46	-45	-47	-42	-38	-32	-30	-34	-35	-31	-26	-26	-26	-24	-25	-25	-25	-26	-24	-23
2	-25	-28	-29	-28	-27	-25	-26	-26	-25	-26	-25	-22	-21	-21	-22	-23	-27	-27	-27	-26	-24	-22	-18	-15
3	-14	-16	-14	-17	-17	-15	-13	-14	-12	-11	-11	-12	-14	-11	-15	-17	-14	-14	-16	-17	-27	-28	-24	-20
4	-18	-20	-19	-19	-19	-20	-22	-20	-17	-14	-16	-18	-19	-16	-14	-12	-12	-13	-12	-12	-13	-16	-20	-17
5	-19	-15	-13	-18	-19	-22	-21	-23	-24	-22	-16	-11	-8	-8	-8	-11	-12	-15	-18	-19	-20	-22	-22	-18
6	-15	-12	-18	-24	-24	-21	-19	-18	-18	-15	-14	-17	-21	-18	-17	-15	-13	-12	-10	-8	-7	-7	-10	-12
7	-14	-17	-18	-17	-13	-12	-11	-1	-5	-11	-20	-22	-18	-16	-13	-6	-9	-5	-3	-4	-7	-11	-14	-15
8	-14	-15	-17	-15	-8	-2	5	10	14	15	10	8	8	-2	-6	-6	-11	-9	-4	-6	-9	-6	-3	0
9	-2	-11	-10	-5	-4	-4	-1	1	3	1	-7	-9	-8	-4	-9	-9	-7	-13	-18	-32	-38	-41	-44	-45
10	-68	-77	-77	-66	-59	-57	-51	-43	-40	-38	-34	-34	-46	-47	-41	-42	-49	-49	-46	-43	-42	-41	-42	-34
11	-33	-33	-36	-39	-40	-35	-35	-32	-29	-27	-27	-30	-29	-28	-29	-27	-28	-23	-23	-24	-26	-21	-18	-16
12	-24	-26	-39	-42	-40	-39	-43	-39	-33	-32	-28	-24	-25	-23	-24	-25	-36	-31	-27	-24	-24	-24	-22	-28
13	-37	-46	-42	-40	-39	-41	-39	-35	-32	-30	-28	-25	-25	-24	-21	-21	-22	-20	-21	-22	-24	-22	-21	-17
14	-19	-20	-22	-22	-21	-24	-26	-25	-21	-19	-19	-16	-16	-15	-17	-19	-18	-16	-12	-10	-19	-14	-11	-8
15	-13	-17	-18	-17	-16	-16	-18	-13	-10	-8	-6	-3	2	5	5	3	1	4	3	-1	-7	-11	-11	-12
16	-16	-15	-15	-14	-14	-16	-12	-12	-10	-10	-12	-11	-9	-7	-9	-9	-9	-8	-7	-8	-9	-7	-5	-5
17	-6	-7	-6	-9	-14	-17	-17	-15	-14	-14	-22	-20	-12	-8	-10	-7	-4	-6	-3	-15	-25	-22	-15	-12
18	-9	-8	-9	-6	-9	-13	-21	-20	-21	-20	-20	-17	-15	-13	-10	-8	-7	-7	-7	-8	-12	-16	-20	-17
19	-18	-15	-15	-16	-15	-11	-9	-8	-7	-6	-4	-6	-5	-3	-4	-2	-2	0	0	-2	-5	-9	-10	-12
20	-11	-10	-8	-7	-6	-5	-3	1	3	4	2	1	1	3	5	7	7	6	-1	-3	-5	-6	-5	-3
21	-3	-2	-3	-4	-2	-1	0	0	0	-1	-2	0	0	2	3	3	2	4	3	2	1	0	-1	0
22	0	0	0	1	1	3	5	7	11	16	15	17	21	21	19	18	17	13	9	8	1	5	6	12
23	14	7	2	3	2	-7	-12	-12	-11	-15	-13	-8	-8	-11	-9	-8	-12	-14	-15	-13	-7	-5	-7	-6
24	-3	3	6	6	5	5	1	-3	-5	-10	-11	-10	-9	-10	-14	-14	-16	-16	-13	-12	-13	-11	-9	-8
25	-8	-5	-4	-5	-8	-8	-8	-6	-4	-4	-3	-4	-5	-7	-9	-9	-7	-7	-6	-3	-4	-8	-9	-11
26	-12	-11	-9	-7	-5	-5	-1	0	0	4	6	6	5	6	8	7	9	8	8	9	11	15	17	13
27	10	10	16	19	15	15	9	2	-3	-7	0	4	0	-8	-11	-7	-5	-8	-5	-11	-21	-16	-12	-13
28	-17	-20	-16	-13	-10	-9	-25	-28	-27	-27	-22	-34	-36	-27	-27	-28	-28	-15	-15	-13	-16	-19	-14	-11
29	-13	-7	-15	-16	-7	-7	-13	-11	-13	-13	-13	-19	-20	-29	-22	-28	-16	-14	-8	-16	-16	-13	-14	-15
30	-17	-20	-35	-42	-26	-30	-40	-36	-35	-31	-32	-30	-29	-27	-27	-26	-24	-24	-24	-24	-27	-24	-20	-16
31	-12	-11	-12	-12	-17	-18	-19	-18	-18	-16	-13	-9	-4	2	10	-3	-4	-3	-2	-6	-8	-9	-8	-7

Dst HOURLY INDICES 1967 (continued)

NOVEMBER 1967

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-3	-3	-2	-2	1	1	3	2	2	3	3	3	2	2	1	1	-1	-5	-8	-10	-8	-9	-9
2	-10	-11	-5	-7	-11	-12	-17	-20	-17	-17	-18	-17	-16	-13	-15	-14	-16	-20	-27	-35	-32	-36	-39	-39
3	-39	-34	-32	-30	-26	-25	-25	-25	-24	-14	-13	-12	-10	-7	-26	-25	-21	-24	-14	-26	-40	-32	-31	-32
4	-32	-37	-41	-42	-40	-37	-37	-33	-28	-25	-17	-12	-11	-9	-10	-9	-7	-9	-10	-12	-16	-16	-20	-25
5	-26	-19	-15	-18	-19	-23	-27	-27	-26	-25	-23	-20	-18	-18	-19	-20	-19	-22	-25	-27	-27	-27	-27	-31
6	-29	-26	-21	-17	-16	-11	-11	-14	-10	-5	-4	-3	-5	-4	-5	-5	-2	-2	-4	-5	-5	-7	-7	-9
7	-8	-6	-4	0	-1	-1	-1	1	4	6	7	3	4	6	2	3	8	9	8	7	8	4	3	2
8	4	-9	-11	-15	-13	-13	-11	-15	-10	-6	-2	-7	-2	4	6	-4	-8	-4	4	-11	-33	-47	-39	-34
9	-35	-31	-28	-29	-28	-28	-29	-29	-23	-22	-26	-21	-20	-25	-31	-30	-29	-25	-22	-18	-17	-17	-18	-17
10	-17	-14	-13	-14	-14	-13	-13	-11	-10	-7	-6	-7	-12	-10	-11	-13	-15	-15	-15	-14	-16	-15	-11	-10
11	-12	-13	-9	-6	-3	-3	-6	-6	-4	-1	2	4	3	1	1	3	3	12	17	22	7	-17	-28	-23
12	-21	-27	-30	-29	-31	-37	-35	-27	-22	-28	-25	-20	-18	-19	-18	-17	-20	-17	-22	-23	-25	-22	-20	-20
13	-17	-10	-14	-21	-17	-17	-18	-25	-30	-30	-26	-22	-17	-14	-14	-14	-14	-17	-15	-16	-16	-15	-15	-17
14	-17	-12	-7	-7	-11	-16	-16	-15	-13	-11	-8	-9	-6	-4	-4	-6	-10	-14	-16	-15	-12	-13	-15	-14
15	-10	-5	-2	-3	-5	-7	-13	-16	-13	-13	-12	-11	-7	-3	-1	-4	-17	-29	-36	-34	-32	-25	-25	-24
16	-16	-10	-8	-11	-10	-13	-14	-17	-21	-19	-15	-15	-16	-10	-5	-5	-5	-5	-7	-9	-9	-9	-11	-13
17	-11	-7	-6	-7	-7	-7	-8	-10	-9	-9	-8	-6	-8	-9	-9	-7	-5	-3	-1	-4	-6	-9	-10	-11
18	-10	-7	-6	-6	-5	-4	-1	0	1	0	-4	-6	-4	-1	0	-1	-3	-5	-8	-7	-4	-2	1	1
19	2	3	2	2	0	0	0	-2	-3	-2	0	2	3	4	3	3	-1	-2	-1	2	2	1	1	3
20	3	5	6	6	5	5	5	2	1	-1	-1	1	-2	-3	-2	-1	-1	-1	0	2	3	6	11	15
21	17	16	17	16	14	16	13	10	9	9	10	10	9	12	24	29	27	23	22	26	24	16	17	15
22	22	23	19	9	2	0	-7	-12	-23	-28	-29	-24	-19	-19	-13	-9	-9	-6	-2	-2	1	6	6	9
23	12	15	17	19	20	10	5	0	-6	-10	-14	-12	-11	-10	-11	-8	-8	-8	-3	4	6	5	3	-1
24	-6	-2	-7	-8	-11	-22	-34	-34	-29	-31	-36	-34	-29	-24	-19	-18	-24	-34	-34	-34	-30	-32	-31	-31
25	-30	-27	-26	-27	-28	-27	-24	-22	-19	-19	-19	-22	-24	-23	-21	-24	-27	-27	-24	-21	-20	-23	-18	-16
26	-19	-18	-18	-18	-15	-15	-20	-21	-19	-17	-17	-15	-12	-13	-12	-11	-11	-9	-10	-12	-12	-10	-5	-3
27	-7	-4	-1	-7	-12	-13	-14	-9	-6	-2	-5	-4	-4	-4	-4	-1	-11	-12	-19	-21	-21	-22	-22	-24
28	-27	-28	-32	-39	-44	-46	-49	-45	-40	-38	-38	-37	-34	-31	-26	-29	-34	-35	-35	-37	-39	-39	-38	-31
29	-17	-15	-15	-17	-22	-11	-4	-3	-16	-25	-19	-12	-12	-15	-11	-11	-15	-17	-16	-13	-12	-7	-4	2
30	6	4	2	1	0	-2	-12	-22	-28	-27	-25	-16	-11	-10	-9	-8	-8	-9	-8	-15	-16	-20	-20	-18

DECEMBER 1967

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-19	-21	-22	-24	-24	-31	-29	-30	-35	-41	-39	-36	-27	-21	-24	-27	-29	-28	-37	-45	-52	-56	-54	-59
2	-58	-55	-55	-57	-57	-57	-57	-52	-49	-49	-46	-42	-44	-42	-33	-30	-31	-33	-35	-33	-30	-26	-23	-26
3	-24	-22	-22	-23	-23	-20	-22	-23	-28	-38	-38	-32	-33	-33	-29	-27	-28	-30	-30	-26	-21	-20	-22	-23
4	-23	-23	-24	-27	-21	-17	-19	-26	-25	-25	-22	-20	-17	-14	-8	-4	-5	-9	-7	-5	-6	-7	-7	-5
5	-3	-3	1	3	7	7	7	4	3	2	1	0	-3	0	3	5	1	-7	-6	-4	-9	-19	-16	-12
6	-6	-5	-7	-7	-8	-3	2	4	-5	-9	-17	-27	-17	-12	-9	-17	-21	-25	-23	-16	-9	-16	-23	-27
7	-35	-32	-25	-19	-17	-18	-20	-33	-28	-24	-24	-26	-23	-23	-22	-15	-14	-16	-17	-14	-13	-13	-12	-11
8	-14	-14	-9	-11	-15	-22	-17	-19	-18	-19	-20	-17	-20	-14	-11	-12	-13	-13	-13	-14	-12	-22	-22	-25
9	-26	-28	-26	-22	-22	-21	-16	-14	-16	-18	-21	-21	-19	-17	-10	-9	-12	-18	-17	-19	-21	-22	-20	-19
10	-17	-15	-18	-18	-17	-15	-13	-13	-16	-15	-15	-18	-17	-15	-11	-9	-8	-9	-9	-8	-8	-9	-13	-13
11	-13	-18	-21	-18	-17	-19	-17	-16	-13	-13	-14	-12	-10	-11	-11	-9	-12	-15	-16	-17	-17	-15	-12	-12
12	-13	-12	-16	-17	-13	-14	-14	-14	-15	-14	-14	-13	-11	-10	-8	-7	-11	-11	-9	-7	-9	-10	-8	-5
13	-1	0	-3	-1	1	1	1	-3	-8	-5	-5	-4	-2	-1	-1	1	0	-2	-5	-2	-1	0	1	1
14	-1	-1	0	-4	-3	0	1	0	-3	-4	-6	-4	-5	-6	-7	-6	-6	-8	-4	-1	-1	4	6	7
15	10	7	15	15	13	14	6	1	-3	-5	-7	-4	-5	-6	0	3	2	0	5	9	12	12	18	25
16	26	22	28	25	26	17	17	15	15	10	9	8	8	11	20	15	9	2	0	0	-2	-4	-7	-7
17	-7	-10	-13	-13	-14	-15	-22	-30	-42	-49	-56	-52	-44	-40	-34	-28	-26	-23	-21	-18	-16	-17	-17	-16
18	-18	-22	-20	-15	-9	4	15	-14	-19	-16	-13	-22	-24	-20	-20	-34	-39	-38	-42	-40	-39	-35	-31	-25
19	-27	-32	-29	-28	-31	-34	-28	-28	-33	-39	-40	-32	-28	-25	-17	-25	-32	-35	-35	-38	-35	-47	-56	-60
20	-56	-58	-61	-64	-60	-50	-45	-43	-54	-54	-49	-44	-42	-41	-28	-32	-40	-44	-38	-30	-29	-30	-26	-19
21	-16	-13	-13	-18	-20	-18	-19	-19	-16	-28	-26	-20	-22	-15	-16	-18	-20	-20	-16	-9	-7	-9	-15	-24
22	-26	-30	-31	-26	-20	-14	-11	-12	-9	-8	-18	-26	-18	-11	-11	-12	-9	-7	-6	-4	-10	-13	-13	-20
23	-35	-38	-35	-35	-32	-29	-28	-29	-32	-32	-33	-34	-32	-28	-24	-26	-29	-27	-25	-21	-22	-25	-23	-23
24	-24	-25	-25	-22	-19	-18	-16	-18	-18	-21	-22	-19	-24	-26	-27	-24	-22	-18	-16	-13	-12	-14	-16	-17
25	-16	-16	-17	-19	-15	-15	-17	-16	-13	-12	-13	-14	-15	-16	-15	-13	-15	-14	-12	-13	-13	-12	-16	-13
26	-12	-12	-14	-17	-19	-16	-11	-9	-11	-15	-16	-14	-13	-17	-21	-27	-32	-33	-31	-26	-27	-27	-23	-19
27	-21	-21	-19	-17	-15	-18	-15	-17	-21	-18	-17	-21	-30	-30	-26	-28	-23	-17	-16	-15	-17	-17	-16	-12
28	-11	-13	-14	-12	-12	-10	-9	-7	-2	0	-1	-1	-1	-2	-4	-5	-4	0	-2	-7	-13	-20	-19	-21
29	-22	-21	-18	-17	-19	-22	-20	-18	-17	-16	-12	-7	-3	0	1	-2	-3	-4	-3	-6	-9	-12	-6	1
30	5	3	-1	-3	-3	-4	-6	-2	1	-1	4	7	7	8	12	16	8	4	0	-5	-9	-8	-9	-12
31	-17	-16	-13	-20	-26	-38	-50	-62	-71	-69	-69	-77	-71	-85	-79	-89	-100	-91	-83	-89	-101	-109	-108	-99

Dst HOURLY INDICES 1968

JANUARY 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-100	-98	-98	-99	-96	-96	-92	-80	-84	-82	-75	-66	-73	-73	-71	-70	-61	-45	-34	-36	-48	-49	-43	-40
2	-42	-41	-36	-40	-39	-26	-40	-67	-88	-103	-108	-105	-94	-82	-87	-89	-81	-79	-82	-73	-76	-76	-71	-65
3	-62	-62	-61	-60	-57	-57	-58	-60	-63	-60	-59	-54	-52	-48	-47	-47	-44	-40	-38	-37	-37	-34	-33	-36
4	-34	-35	-34	-35	-32	-28	-25	-26	-30	-33	-38	-35	-34	-31	-26	-25	-28	-27	-26	-28	-26	-33	-36	-30
5	-30	-25	-18	-20	-21	-21	-19	-21	-21	-20	-19	-19	-24	-18	-18	-17	-12	-11	-9	-9	-16	-16	-24	-28
6	-22	-23	-31	-25	-17	-14	-15	-16	-18	-22	-23	-28	-33	-30	-30	-27	-36	-33	-32	-32	-29	-22	-27	-31
7	-34	-33	-33	-33	-30	-25	-21	-25	-25	-25	-26	-24	-20	-20	-20	-21	-19	-15	-11	-9	-11	-13	-17	-17
8	-20	-20	-20	-18	-16	-14	-14	-14	-19	-13	-14	-14	-15	-14	-13	-15	-16	-15	-12	-11	-10	-8	-5	-3
9	-2	-5	-7	-8	-8	-7	-5	-5	-5	-4	-4	-5	-7	-7	-7	-10	-11	-12	-14	-13	-13	-8	-10	-9
10	-9	-7	-7	-7	-8	-8	-9	-6	-3	-6	-9	-9	-16	-18	-17	-16	-12	-8	-7	-9	-8	-6	-7	-5
11	-4	-5	-7	-7	-8	-10	-10	-5	-3	-1	1	1	2	12	0	-3	-3	-8	-11	-7	-9	-12	-7	-7
12	-12	-15	-21	-29	-26	-29	-27	-27	-26	-20	-19	-18	-18	-20	-20	-22	-23	-20	-23	-25	-28	-29	-24	-19
13	-17	-18	-22	-27	-32	-35	-33	-30	-32	-34	-29	-28	-27	-27	-23	-23	-21	-18	-14	-17	-19	-24	-25	-23
14	-23	-27	-31	-33	-35	-36	-34	-32	-31	-31	-29	-24	-24	-25	-20	-16	-10	-8	-12	-17	-22	-25	-26	-25
15	-20	-22	-23	-25	-24	-23	-25	-27	-26	-23	-25	-25	-29	-35	-31	-24	-19	-18	-16	-20	-29	-32	-37	-35
16	-34	-29	-27	-29	-30	-29	-28	-28	-31	-34	-33	-28	-24	-20	-15	-7	4	-6	-20	-13	-13	-18	-21	-16
17	-11	-7	-5	-8	-9	-7	-13	-26	-31	-27	-24	-21	-27	-23	-18	-11	-9	-9	-7	-12	-6	-8	-5	-3
18	-13	-18	-13	-14	-17	-20	-26	-19	-15	-16	-19	-17	-16	-14	-9	-6	-5	-3	-2	-4	-5	-5	-5	-3
19	2	0	-3	-6	-7	-9	-13	-15	-14	-17	-15	-9	-2	-5	-8	-7	-7	-12	-16	-14	-14	-13	-17	-19
20	-20	-23	-25	-20	-17	-16	-14	-16	-12	-11	-11	-13	-13	-9	-13	-14	-11	-6	-5	-8	-12	-9	-7	-7
21	-6	-6	-7	-8	-11	-18	-26	-29	-26	-26	-26	-23	-23	-23	-23	-18	-15	-10	-5	-5	-8	-10	-8	-6
22	-4	-2	-4	-7	-9	-9	-9	-6	-6	-8	-7	-7	-3	-1	-1	-3	-6	-6	-3	-6	-8	-9	-7	-3
23	-2	-6	-9	-10	-10	-9	-10	-11	-11	-10	-8	-9	-6	-5	-3	-5	-3	-4	-5	-6	-5	-2	-1	-2
24	-2	-4	-5	-3	-5	-4	-6	-8	-7	-8	-4	-1	-1	-2	-3	-3	-7	-7	-9	-7	-7	-11	-8	-8
25	-9	-11	-11	-9	-10	-12	-14	-10	-7	-5	-4	-1	1	-1	-3	-1	1	1	-1	-4	-6	-4	-1	-1
26	-3	-6	-7	-6	-6	-10	-11	-13	-11	-10	-6	-3	-5	-6	0	2	-9	-13	-8	-2	0	-2	0	-7
27	-4	-2	-5	-6	-7	-12	-14	-15	-17	-15	-12	-9	-9	-11	-11	-10	-11	-12	-13	-13	-16	-20	-20	-22
28	-19	-29	-36	-35	-32	-33	-33	-31	-28	-24	-21	-18	-17	-16	-16	-17	-17	-20	-23	-23	-20	-22	-20	-19
29	-25	-29	-35	-39	-37	-34	-37	-37	-35	-32	-30	-28	-26	-23	-18	-15	-13	-15	-20	-21	-21	-24	-27	-31
30	-33	-33	-35	-38	-39	-33	-33	-33	-31	-32	-32	-33	-26	-20	-18	-17	-12	-9	-8	-9	-13	-12	4	9
31	7	0	-6	-14	-20	-17	-13	-18	-22	-21	-20	-18	-17	-14	-7	-5	-2	-5	-8	-4	-3	-2	-1	-6

FEBRUARY 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-6	-4	-1	1	-1	-5	-8	-11	-9	-8	-11	-14	-9	-5	-3	-1	-2	-5	-6	-8	-7	-3	-6	-13
2	-11	-9	-14	-17	-16	-13	-13	-15	-19	-23	-22	-17	-17	-21	-21	-13	-15	-20	-20	-22	-26	-37	-40	-40
3	-40	-36	-31	-33	-31	-31	-32	-33	-35	-35	-32	-30	-24	-18	-24	-26	-34	-36	-35	-34	-34	-31	-29	-33
4	-31	-24	-31	-28	-31	-35	-39	-40	-44	-49	-56	-64	-52	-52	-50	-47	-43	-43	-40	-35	-28	-25	-22	-21
5	-18	-18	-17	-19	-21	-21	-22	-22	-24	-28	-27	-27	-25	-21	-21	-23	-21	-20	-20	-22	-25	-24	-24	-26
6	-29	-28	-27	-22	-21	-22	-22	-23	-23	-21	-19	-18	-14	-12	-13	-14	-16	-17	-19	-18	-19	-19	-17	-17
7	-20	-19	-17	-14	-10	-9	-5	-3	-5	-5	-4	-3	-3	-3	-3	-2	-3	4	1	-2	4	-1	0	-12
8	-2	-11	-22	-10	-9	-15	-14	-12	-14	-21	-20	-19	-17	-16	-19	-21	-18	-22	-25	-24	-23	-23	-30	-33
9	-35	-39	-38	-42	-41	-46	-48	-42	-47	-46	-47	-44	-36	-30	-33	-32	-34	-33	-32	-33	-37	-40	-44	-47
10	-44	-42	-45	-41	-34	-36	-38	-41	-43	-33	-28	-31	-27	-23	-20	-17	-7	-31	-49	-44	-54	-47	-59	-69
11	-62	-73	-78	-79	-83	-89	-99	-113	-117	-121	-124	-124	-107	-102	-104	-102	-104	-95	-83	-75	-75	-72	-72	-69
12	-66	-65	-65	-66	-66	-67	-62	-58	-54	-52	-53	-54	-53	-49	-45	-47	-48	-47	-44	-39	-34	-30	-27	-27
13	-27	-25	-26	-26	-33	-37	-44	-47	-48	-47	-35	-31	-36	-30	-24	-24	-32	-33	-29	-23	-23	-23	-22	-20
14	-17	-15	-15	-16	-16	-17	-19	-18	-16	-15	-15	-15	-16	-13	-11	-12	-11	-11	-9	-8	-4	-3	-5	-2
15	-1	3	5	9	5	2	3	2	9	-8	-30	-34	-27	-28	-37	-45	-56	-51	-46	-41	-37	-37	-34	-30
16	-29	-24	-19	-18	-17	-16	-19	-20	-21	-20	-23	-31	-33	-30	-28	-27	-26	-27	-30	-25	-21	-20	-21	-24
17	-27	-21	-17	-16	-19	-21	-18	-17	-21	-20	-16	-16	-13	-15	-23	-22	-21	-24	-23	-19	-8	-15	-35	-31
18	-25	-20	-16	-14	-14	-16	-23	-36	-45	-48	-43	-46	-42	-45	-45	-43	-45	-48	-53	-39	-32	-33	-31	-30
19	-37	-27	-33	-36	-34	-33	-34	-34	-28	-26	-23	-23	-26	-29	-30	-31	-35	-35	-32	-31	-29	-26	-23	-20
20	-18	-17	-16	-17	-19	-21	-23	-18	-31	-36	-40	-23	-17	-45	-43	-42	-47	-50	-51	-51	-49	-43	-34	-37
21	-40	-39	-32	-34	-36	-38	-36	-31	-31	-36	-37	-34	-35	-39	-36	-38	-40	-42	-37	-28	-31	-30	-30	-31
22	-33	-30	-30	-29	-27	-29	-26	-23	-22	-20	-20	-19	-21	-17	-15	-16	-20	-19	-16	-13	-10	-9	-8	-8
23	-8	-8	-11	-13	-15	-19	-18	-15	-14	-13	-12	-13	-15	-15	-15	-16	-20	-18	-14	-11	-13	-13	-12	-12
24	-12	-11	-12	-16	-17	-18	-12	-13	-16	-15	-15	-16	-14	-14	-14	-15	-15	-15	-14	-13	-12	-11	-10	-12
25	-11	-9	-7	-8	-9	-8	-8	-15	-15	-10	-8	-9	-10	-13	-15	-17	-17	-13	-11	-11	-8	-7	-1	1
26	2	-1	-4	-4	-6	-5	-3	-1	0	2	0	0	-2	-2	-2	-1	-2	-4	-6	-8	-9	-12	-14	-9
27	-3	1	3	-1	-4	-3	-1	2	2	-1	-1	-2	0	3	3	1	0	2	1	-8	-14	-19	-26	-35
28	-37	-35	-30	-25	-17	-16	-15	-16	-11	-6	-1	-8	-11	-26	-46	-51	-50	-48	-56	-69	-82	-81	-74	-63
29	-65	-63	-57	-65	-63	-66	-65	-62	-61	-55	-60	-63	-59	-49	-47	-46	-48	-46	-40	-45	-43	-35	-28	-28

Dst HOURLY INDICES 1968 (continued)

MARCH 1968

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-30	-31	-33	-32	-31	-35	-33	-32	-35	-37	-42	-36	-37	-36	-42	-52	-52	-41	-34	-34	-32	-28	-24
2	-21	-17	-15	-23	-30	-26	-25	-31	-36	-34	-35	-34	-30	-26	-27	-27	-29	-31	-28	-24	-24	-35	-34	-36
3	-35	-27	-28	-31	-28	-26	-23	-23	-26	-29	-28	-25	-31	-33	-33	-30	-27	-41	-46	-50	-48	-48	-48	-46
4	-40	-33	-32	-32	-36	-37	-34	-34	-40	-42	-43	-48	-43	-39	-36	-43	-45	-48	-44	-42	-42	-43	-37	-34
5	-28	-29	-27	-22	-24	-24	-19	-19	-32	-45	-59	-62	-68	-53	-50	-50	-50	-50	-42	-39	-42	-42	-43	-44
6	-43	-36	-33	-33	-33	-32	-29	-29	-33	-31	-30	-29	-31	-31	-30	-28	-28	-28	-27	-27	-29	-28	-27	-27
7	-24	-24	-25	-25	-25	-23	-23	-23	-24	-24	-25	-27	-25	-23	-25	-25	-24	-25	-23	-19	-17	-17	-20	-19
8	-16	-14	-15	-15	-15	-14	-14	-13	-13	-14	-16	-18	-19	-18	-17	-16	-16	-17	-15	-14	-14	-13	-14	-12
9	-10	-10	-10	-9	-9	-7	-7	-6	-9	-11	-10	-8	-10	-10	-9	-10	-10	-10	-10	-8	-8	-6	-5	-4
10	-4	-3	1	1	-7	-13	-12	-7	-10	-11	-8	-6	-5	-4	-12	-21	-25	-17	-16	-20	-23	-23	-22	-18
11	-15	-12	-10	-12	-15	-27	-34	-31	-27	-26	-20	-16	-16	-15	-12	-12	-12	-9	-5	-4	-7	-8	-9	-8
12	-7	-4	-3	-4	-7	-7	-4	-2	-1	2	-9	-15	-18	-18	-17	-18	-15	-12	-16	-27	-31	-30	-24	-19
13	-19	-20	-19	-18	-15	-12	-9	-8	-9	-4	0	-2	-3	0	1	2	2	2	2	4	2	4	2	-3
14	-3	-7	-7	-8	-2	7	11	13	7	-9	-17	-15	-10	-5	-4	-14	-15	-2	3	0	-5	-21	-20	-15
15	-16	-21	-16	-15	-19	-24	-33	-33	-35	-32	-22	-25	-30	-14	-17	-17	-19	-18	-26	-31	-38	-32	-25	-24
16	-24	-16	-12	-20	-25	-23	-21	-24	-28	-26	-19	-19	-25	-27	-22	-21	-23	-24	-23	-19	-16	-22	-20	-28
17	-28	-25	-22	-24	-27	-28	-26	-20	-19	-17	-17	-15	-11	-8	-9	-9	-10	-10	-8	-8	-10	-11	-13	-9
18	-11	-10	-8	-7	-13	-19	-16	-16	-17	-16	-15	-16	-14	-10	-7	-8	-8	-10	-7	-3	-4	-4	-6	-9
19	-7	-8	-10	-9	-9	-7	-8	-11	-8	-10	-14	-5	-8	-7	-3	-3	-7	-13	-11	-10	-11	-9	-9	-12
20	-12	-15	-20	-18	-17	-14	-13	-14	-16	-16	-16	-19	-21	-13	-11	-9	-9	-10	-9	-13	-11	-10	-14	-15
21	-14	-13	-13	-15	-14	-9	-8	-12	-13	-13	-10	-7	-6	-8	-12	-15	-16	-12	-11	-7	-7	-6	-5	-6
22	-8	-10	-9	-9	-9	-11	-13	-12	-11	-8	-7	-7	-5	-6	-7	-6	-8	-9	-8	-9	-8	-8	-8	-7
23	-8	-8	-9	-9	-10	-9	-9	-7	-5	-1	-1	3	6	4	-5	-2	1	6	14	16	4	-5	-4	-7
24	-8	-1	-1	-11	-21	-18	-16	-31	-33	-25	-20	-28	-29	-21	-16	-21	-25	-29	-33	-29	-28	-24	-18	-8
25	-11	-19	-27	-29	-31	-33	-41	-37	-27	-27	-27	-22	-25	-24	-23	-18	-16	-15	-18	-20	-27	-30	-27	-25
26	-22	-23	-21	-21	-18	-19	-24	-20	-16	-15	-18	-17	-20	-19	-18	-21	-24	-23	-26	-20	-18	-17	-21	-27
27	-33	-37	-34	-30	-29	-37	-47	-49	-39	-34	-30	-30	-29	-26	-24	-28	-30	-26	-24	-36	-43	-45	-36	-34
28	-31	-27	-25	-27	-31	-28	-24	-29	-35	-33	-25	-19	-20	-17	-13	-10	-12	-11	-19	-22	-22	-28	-29	-26
29	-22	-18	-17	-25	-33	-36	-35	-35	-41	-47	-49	-49	-39	-29	-29	-29	-18	-15	-22	-21	-22	-24	-27	-34
30	-40	-37	-28	-24	-30	-35	-43	-40	-32	-31	-29	-27	-20	-15	-14	-20	-34	-46	-53	-50	-56	-59	-61	-54
31	-48	-44	-37	-33	-34	-34	-34	-42	-46	-40	-34	-26	-24	-24	-25	-23	-19	-23	-25	-30	-33	-36	-42	-43

APRIL 1968

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-41	-58	-58	-50	-52	-48	-53	-50	-50	-57	-46	-45	-45	-46	-42	-34	-32	-29	-35	-32	-34	-36	-37	-38
2	-40	-40	-39	-31	-27	-28	-30	-28	-27	-24	-23	-23	-21	-19	-16	-17	-17	-15	-15	-20	-23	-27	-32	-38
3	-41	-39	-33	-34	-29	-28	-29	-34	-39	-38	-35	-25	-18	-20	-26	-23	-18	-13	-10	-10	-11	-13	-20	-27
4	-31	-36	-39	-41	-41	-39	-37	-37	-36	-33	-30	-24	-18	-17	-21	-24	-22	-21	-17	-20	-23	-21	-21	-19
5	-19	-16	-16	-15	-15	-14	-14	-17	-20	-21	-16	-12	-13	-7	3	1	2	0	-9	-25	-72	-112	-100	-84
6	-78	-72	-64	-60	-54	-58	-51	-56	-57	-64	-57	-49	-47	-51	-50	-49	-48	-51	-55	-53	-47	-43	-45	-43
7	-37	-31	-28	-26	-27	-28	-31	-31	-29	-29	-28	-23	-25	-22	-20	-17	-14	-14	-16	-19	-22	-21	-20	-18
8	-16	-15	-14	-13	-14	-16	-16	-15	-14	-14	-15	-16	-17	-15	-15	-15	-16	-15	-15	-15	-16	-18	-19	-17
9	-13	-12	-12	-11	-11	-11	-11	-11	-9	-5	0	2	4	4	6	7	6	7	8	9	11	7	3	2
10	1	-3	-3	-6	-8	-9	-11	-13	-11	-5	-2	1	3	2	2	1	-1	-6	-10	-13	-13	-6	-4	1
11	2	1	-4	-3	-4	-4	-7	-12	-14	-9	-6	-3	3	8	12	17	18	19	18	18	8	4	3	6
12	5	2	6	5	12	11	14	10	14	11	17	19	24	29	31	36	27	13	4	13	0	2	-9	-16
13	-12	-7	-6	-15	-15	-8	-6	-9	-13	-13	-14	-23	-11	-5	-3	-11	-19	-22	-17	-18	-21	-32	-24	-19
14	-18	-14	-16	-12	-9	-13	-15	-11	-11	-12	-15	-22	-27	-20	-16	-18	-27	-29	-31	-23	-22	-20	-21	-16
15	-13	-7	-3	-2	-2	-4	-4	-6	-9	-23	-24	-18	-8	-2	-8	-12	-9	-13	-15	-22	-23	-22	-19	-17
16	-17	-18	-14	-9	-9	-12	-9	-7	-7	-7	-2	-5	-7	-6	-7	-10	-6	-5	-6	-8	-15	-22	-22	-18
17	-13	-12	-10	-8	-6	-10	-11	-14	-13	-14	-11	-9	-8	-9	-10	-13	-12	-17	-25	-24	-17	-13	-15	-15
18	-15	-11	-3	-1	-3	-6	-9	-8	-8	-8	-8	-4	-4	-3	-2	-4	-6	-4	-2	-3	-4	-6	-7	-1
19	-3	-2	0	1	0	1	2	2	4	3	1	3	2	2	0	-1	-1	0	1	1	2	3	2	1
20	0	0	0	1	1	4	7	8	6	5	3	2	3	4	4	4	5	2	-2	-2	0	6	8	9
21	10	11	13	13	14	16	16	17	15	13	12	11	9	8	5	5	7	7	10	8	12	10	13	10
22	8	11	16	13	17	12	2	-5	-8	-7	1	7	7	1	-3	-6	-12	-11	-13	-15	-11	-14	-22	-18
23	-16	-19	-21	-23	-27	-31	-32	-25	-16	-9	-2	0	0	-2	-9	-13	-11	-10	-17	-20	-17	-15	-18	-24
24	-26	-23	-20	-12	-12	-15	-11	-6	-7	-8	-9	-6	-8	-9	-11	-11	-9	-13	-19	-20	-18	-12	-9	-8
25	-7	-5	-4	-2	-3	-2	2	3	3	6	10	12	14	14	8	0	-3	-3	-3	-5	-10	-10	-14	-16
26	-24	-27	-23	-19	-16	-18	-16	-15	-18	-17	-8	-5	-10	-12	-18	-18	-17	-14	-24	-29	-41	-47	-45	-35
27	-45	-40	-32	-29	-29	-26	-18	-19	-31	-36	-25	-13	-11	-19	-25	-23	-20	-17	-19	-30	-29	-27	-22	-19
28	-21	-24	-27	-26	-27	-22	-24	-22	-18	-20	-17	-14	-13	-12	-16	-22	-22	-18	-17	-19	-17	-16	-18	-20
29	-16	-16	-17	-18	-19	-23	-22	-15	-18	-22	-17	-13	-13	-16	-23	-23	-22	-20	-19	-17	-20	-17	-19	-21
30	-15	-10	-12	-10	-10	-10	-6	-4	-8	-8	-7	-4	-3	-5	-6	-9	-10	-12	-15	-17	-17	-17	-19	-19

Dst HOURLY INDICES 1968 (continued)

MAY 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-14	-11	-7	-7	-8	-5	-2	-2	-4	-4	-2	-3	-4	-4	-7	-4	-4	-7	-15	-23	-24	-30	-39	-45
2	-41	-26	-28	-27	-26	-26	-19	-14	-12	-14	-18	-20	-16	-15	-10	-14	-11	-6	-8	-8	0	0	0	-1
3	-5	0	0	-3	-6	-11	-14	-10	-9	-10	-12	-11	-14	-14	-10	-6	-5	-3	-2	0	0	0	-3	-4
4	-4	-4	-7	-6	-6	-5	-1	0	-5	-3	-1	0	-2	-4	-6	-6	-8	-10	-11	-9	-8	-7	-3	-5
5	-6	-5	-3	-5	-6	-6	-2	1	1	-1	-4	-3	-2	-3	-5	-4	-4	-2	2	4	2	2	4	3
6	3	2	3	4	3	10	18	17	13	14	15	14	14	15	13	15	24	21	19	12	9	8	10	11
7	19	23	32	55	61	15	-49	-79	-72	-69	-75	-77	-48	-49	-65	-73	-71	-72	-64	-60	-61	-61	-55	-44
8	-36	-35	-34	-36	-39	-36	-33	-30	-27	-28	-33	-35	-29	-26	-25	-22	-24	-24	-27	-30	-31	-27	-21	-18
9	-20	-24	-26	-33	-37	-35	-28	-20	-25	-35	-38	-35	-35	-35	-37	-37	-41	-42	-44	-50	-50	-51	-48	-46
10	-44	-41	-39	-41	-44	-34	-18	-10	-5	-5	-1	-3	-7	-6	-6	1	4	6	4	2	-1	0	5	4
11	5	-3	-5	-8	-12	-8	-10	-6	-7	-5	1	5	2	-5	-6	-1	-1	1	-1	-2	1	5	1	-5
12	-16	-13	-16	-30	-36	-34	-30	-22	-18	-17	-18	-20	-21	-14	-14	-17	-14	-10	-7	-7	-7	-4	2	1
13	-7	-12	-10	-11	-14	-11	-1	3	1	-4	-6	-3	-1	-2	-5	-7	-10	-16	-15	-13	-9	-9	-9	-8
14	-9	-12	-14	-14	-19	-18	-12	-5	0	2	5	4	2	-1	-4	-3	-2	0	-1	3	5	4	3	-1
15	-3	-5	-5	-9	-14	-6	-6	-11	-14	-13	-8	-6	-6	-4	-3	-2	-5	-5	-4	1	3	0	-3	-6
16	-14	-12	-17	-19	-18	-13	-7	-5	-8	-4	-6	-10	-18	-28	-28	-29	-33	-36	-33	-30	-25	-16	-10	-10
17	-15	-18	-22	-27	-27	-22	-11	-8	-8	-11	-11	-8	-8	-5	8	4	-5	-13	-25	-24	-17	-13	-6	0
18	-4	-4	-12	-17	-17	-16	-13	-3	-6	-7	-2	-1	1	3	6	-6	-26	-33	-30	-23	-21	-19	-21	-21
19	-15	-11	-12	-16	-14	-10	-6	-5	-8	-5	-4	-5	-9	-7	-5	-8	-12	-13	-20	-19	-22	-19	-16	-11
20	-15	-24	-33	-35	-39	-33	-26	-22	-25	-30	-30	-27	-27	-28	-30	-28	-26	-20	-10	-3	-2	-8	-14	-23
21	-23	-21	-20	-25	-24	-19	-13	-10	-8	-6	-12	-15	-19	-28	-37	-33	-39	-42	-45	-46	-45	-43	-37	-35
22	-38	-41	-48	-49	-49	-49	-44	-40	-35	-32	-27	-23	-23	-23	-23	-24	-24	-24	-21	-20	-20	-20	-21	-27
23	-23	-17	-19	-23	-24	-21	-18	-12	-11	-13	-14	-19	-20	-20	-17	-16	-17	-14	-18	-17	-17	-15	-22	-33
24	-37	-37	-39	-34	-35	-32	-31	-33	-31	-25	-25	-31	-31	-29	-27	-26	-28	-24	-24	-26	-21	-19	-21	-19
25	-18	-19	-20	-24	-23	-19	-16	-12	-13	-13	-13	-15	-15	-13	-14	-16	-19	-20	-17	-18	-16	-14	-11	-8
26	-6	-12	-17	-22	-20	-17	-10	-6	-6	-8	-9	-9	-6	-5	-4	-6	-6	-3	-1	0	0	-4	-4	-5
27	-5	-5	-4	-4	-2	0	4	4	5	6	7	9	12	14	15	18	14	13	10	7	10	10	8	5
28	7	7	8	7	8	7	9	12	11	10	9	5	6	9	3	4	1	0	1	2	1	-1	-4	-3
29	-6	-8	-12	-19	-20	-15	-13	-11	-12	-13	-9	-4	-1	-4	-7	-12	-15	-15	-15	-6	-2	-3	-2	2
30	4	2	-2	-5	-9	-8	-6	-4	-3	0	-1	2	6	1	-1	2	3	-1	-8	-7	-7	-8	-7	-7
31	-9	-10	-8	-15	-20	-17	-10	-7	-7	-5	-3	-6	-10	-7	-3	0	-1	-7	-5	1	5	5	5	4

JUNE 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	0	-2	0	0	2	5	8	16	20	7	8	9	12	9	-3	-9	-8	-5	-6	-4	-3	-5	-14
2	-15	-20	-19	-14	-22	-26	-25	-23	-21	-16	-13	-9	-9	-8	-6	-8	-7	-6	-12	-13	-11	-6	-12	-16
3	-16	-17	-15	-14	-11	-12	-13	-9	-6	1	4	-3	-5	-9	-7	-5	-4	-4	-4	-3	-6	-11	-12	-10
4	-11	-12	-11	-13	-13	-10	-5	-1	0	0	0	-1	1	-1	-4	-7	-7	-5	-4	0	0	-3	-4	-7
5	-10	-9	-8	-8	-10	-7	-3	2	2	2	1	-1	-5	-5	-5	-9	-10	-9	-9	-6	-3	-3	1	4
6	4	5	3	0	-1	1	1	2	3	3	1	-2	-6	-6	-7	-5	-5	-8	-12	-8	0	0	1	4
7	3	7	7	9	8	6	11	15	6	2	9	7	5	4	4	5	-4	-6	-4	0	4	4	5	6
8	9	11	12	9	9	5	5	6	7	9	9	7	6	3	6	8	1	4	9	6	10	11	9	11
9	8	5	3	3	-1	-3	0	4	7	14	12	10	10	12	14	10	5	2	-8	-8	-8	-14	-17	-9
10	-10	-12	-19	-20	-14	-13	-24	-38	-28	-31	-23	-26	-30	-31	-27	-24	-24	-26	-29	-26	-30	-35	-13	-39
11	-37	-38	-51	-49	-59	-88	-83	-66	-69	-78	-81	-66	-64	-74	-59	-58	-63	-63	-63	-60	-68	-61	-60	-60
12	-64	-61	-61	-63	-66	-68	-57	-54	-51	-46	-52	-57	-57	-58	-62	-65	-69	-68	-67	-61	-56	-57	-53	-52
13	-52	-52	-56	-61	-58	-68	-71	-53	-58	-63	-68	-61	-49	-56	-59	-65	-66	-70	-72	-65	-64	-67	-61	-50
14	-46	-46	-38	-34	-34	-30	-24	-32	-38	-44	-48	-47	-51	-55	-59	-53	-50	-46	-53	-55	-52	-55	-54	-47
15	-41	-37	-35	-33	-30	-27	-27	-30	-27	-23	-19	-17	-15	-18	-17	-17	-15	-17	-23	-24	-20	-19	-17	-16
16	-15	-15	-17	-17	-14	-14	-11	-9	-6	-4	-5	-4	-14	-17	-17	-17	-22	-27	-32	-26	-26	-25	-33	-32
17	-33	-37	-32	-27	-26	-11	-24	-32	-37	-37	-37	-35	-32	-32	-32	-30	-29	-28	-28	-28	-25	-24	-29	-30
18	-31	-31	-29	-27	-24	-21	-23	-23	-25	-20	-14	-8	-10	-14	-19	-16	-18	-24	-31	-29	-27	-28	-25	-25
19	-25	-28	-25	-24	-23	-22	-21	-21	-18	-21	-21	-23	-24	-25	-25	-25	-25	-28	-29	-24	-20	-21	-28	-27
20	-22	-20	-19	-18	-16	-17	-14	-11	-9	-1	1	3	6	5	4	6	8	6	5	2	-4	-11	-14	-10
21	-5	-2	-2	0	1	0	-2	-4	-3	-2	-1	1	6	7	8	8	5	5	4	4	4	3	3	3
22	2	1	0	4	10	11	8	4	-5	-14	-18	-20	-22	-17	-16	-17	-18	-18	-17	-20	-16	-18	-20	-17
23	-14	-14	-14	-12	-11	-16	-17	-14	-16	-15	-14	-10	-10	-11	-12	-10	-7	-7	-7	-9	-8	-9	-9	-7
24	-7	-7	-9	-8	-7	-6	-4	-3	-3	-2	-2	-1	0	0	1	2	3	7	9	7	4	0	-2	-2
25	-2	-3	-3	-1	1	1	0	0	0	2	3	4	5	4	5	5	9	13	11	9	13	14	15	9
26	2	3	10	13	17	13	14	15	17	21	23	23	15	19	19	14	15	15	9	7	8	9	4	10
27	7	5	2	2	4	5	4	3	6	9	12	8	11	13	11	5	3	3	5	10	5	2	-5	-5
28	-4	-2	-2	-1	0	2	3	3	1	-1	3	7	9	8	9	6	3	2	-2	-2	-4	-7	-3	0
29	-1	0	3	8	8	6	9	8	7	6	7	8	8	11	10	7	3	1	6	6	-5	-8	-6	-4
30	-3	-1	-6	-8	-4	-5	-2	-2	-4	-3	-2	0	-1	-2	-5	-7	-8	-9	-7	-4	-4	-11	-15	-16

Dst HOURLY INDICES 1968 (continued)

JULY 1968

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-16	-19	-21	-20	-18	-17	-17	-19	-17	-15	-11	-10	-13	-12	-13	-15	-16	-15	-16	-16	-14	-10	-7	-6
2	-6	-12	-11	-6	-4	-4	-6	-9	-8	-8	-7	-2	-2	-4	-8	-8	-10	-9	-9	-10	-11	-11	-11	-10
3	-9	-12	-14	-13	-9	-15	-18	-22	-17	-9	-1	2	1	-4	-2	1	-3	-11	-10	-8	-8	-10	-9	-8
4	-12	-15	-16	-11	-9	-10	-6	-11	-19	-14	-5	1	-5	-8	-8	-8	-8	-10	-8	-7	-6	-3	-4	-5
5	-10	-13	-15	-14	-7	-5	-4	-2	-4	-7	-7	-4	-3	-5	-3	-4	-8	-4	-1	1	3	1	-1	-4
6	-8	-12	-11	-3	-3	-3	0	3	3	4	7	6	5	1	-1	0	2	3	2	1	1	1	3	0
7	-2	-3	-3	1	3	2	-1	0	-3	-6	-2	-2	-6	-5	-5	-4	0	1	0	-4	-6	-6	-2	-2
8	0	-3	-5	-5	0	-1	3	1	-1	1	0	3	4	6	6	7	6	10	8	6	4	-2	-4	-2
9	-1	2	5	7	7	3	1	1	0	4	4	4	3	4	8	12	14	16	17	16	19	23	35	38
10	34	43	21	18	5	-7	-3	-10	-9	-10	-17	-10	-9	-26	-29	-23	-23	-26	-18	-12	-16	-13	-16	-16
11	-19	-21	-19	-23	-15	-11	-15	-15	-15	-13	-9	-7	-2	-3	-2	-6	-11	-13	-13	-10	-13	-18	-21	-23
12	-26	-32	-31	-27	-25	-19	-15	-10	-7	-7	-6	-2	-1	-5	-9	-11	-14	-10	-4	-1	0	-4	-9	-12
13	-11	-8	-7	-4	-1	-4	-2	-3	-5	-5	-3	-2	-3	-5	-6	-7	12	12	-5	-17	-33	-35	-40	-42
14	-35	-51	-55	-57	-58	-51	-42	-39	-38	-35	-27	-22	-20	-20	-22	-24	-24	-21	-24	-24	-21	-22	-24	-24
15	-21	-25	-22	-18	-16	-15	-17	-16	-16	-16	-13	-10	-11	-13	-16	-17	-15	-13	-12	-8	-5	-8	-10	-10
16	-14	-12	-11	-7	-9	-8	-3	0	0	-4	-3	0	1	0	3	3	-3	9	12	9	4	2	-1	-2
17	-4	-10	-11	-12	-11	-9	-3	-1	-1	-2	-2	-3	-6	-3	-3	-2	-3	-4	-3	-4	-6	-2	1	-2
18	-7	-12	-9	-12	-10	-10	-7	-7	-6	-3	-2	0	-6	-9	-17	-19	-15	-13	-14	-8	-5	-4	-2	-2
19	-1	-3	-5	-3	-5	-3	-1	-3	-7	-6	-2	-1	1	2	0	-2	0	1	5	6	2	-3	-1	-6
20	-14	-13	-9	-6	-4	-3	-1	1	3	2	2	1	0	0	0	0	1	4	4	3	1	0	0	1
21	-1	-4	-4	-3	-4	-1	2	3	6	9	13	11	5	-1	1	6	6	5	1	7	10	6	2	-1
22	-4	-2	-1	-1	-1	-11	-12	-7	-4	-22	-25	-20	-20	-22	-19	-18	-14	-13	-17	-16	-17	-18	-11	-9
23	-9	-13	-18	-24	-23	-21	-22	-19	-10	-4	-2	-4	-7	-11	-13	-14	-11	-6	-7	-7	-10	-15	-17	-17
24	-15	-10	-5	-6	-7	-7	-7	-8	-9	-8	-6	-4	-1	-1	0	1	2	2	2	1	-1	-3	-5	-7
25	-10	-8	-7	-7	-3	-2	-1	0	4	5	9	14	20	12	7	6	7	9	9	8	7	6	6	9
26	9	10	7	0	2	6	8	6	4	2	-5	2	1	0	-3	-3	-4	-4	0	-7	-5	0	5	-1
27	-9	-11	-13	-13	-11	-11	-9	-5	-4	-4	-4	-7	-14	-12	-13	-16	-17	-17	-15	-11	-11	-12	-10	-5
28	-4	0	-1	-1	2	0	5	3	0	0	1	4	1	-1	-2	-1	-5	-5	-6	-4	-1	-3	-5	-4
29	-3	-3	-1	0	3	3	1	1	2	2	2	4	5	6	3	0	-2	-5	-7	-4	-2	-2	-2	-6
30	-10	-9	-4	1	6	8	10	10	9	9	8	7	3	-1	1	6	9	9	10	9	8	6	5	4
31	-1	-2	1	1	-1	1	5	7	4	5	5	-2	-3	-3	-3	-5	-4	0	1	3	4	5	6	5

AUGUST 1968

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	4	5	7	10	9	9	10	9	6	3	1	4	6	3	1	0	1	0	2	5	6	6	6	5
2	2	-1	-2	-1	3	4	5	6	7	6	3	3	0	-2	-3	-4	-6	-6	-2	1	1	0	5	7
3	6	9	13	9	2	2	2	-1	-7	-1	6	8	8	5	13	9	12	10	5	5	-1	-2	3	7
4	7	5	12	4	0	0	-2	3	4	4	8	10	6	2	3	2	1	3	5	7	4	1	2	4
5	4	7	9	3	1	1	5	10	9	5	5	1	4	1	1	-1	0	2	9	16	21	18	19	18
6	14	15	9	1	-3	-3	-1	0	5	6	5	6	5	6	5	2	-1	3	-2	-4	-5	-3	-3	-2
7	-12	-17	-15	-9	-4	-6	-7	-14	-12	-9	-8	-9	-9	-9	-9	-8	-4	-4	-7	-8	-8	-6	-2	1
8	-6	-3	-4	-4	-3	-6	-7	-3	-5	-4	-2	-2	-5	-8	-6	-3	-4	-7	-11	-11	-11	-12	-10	-8
9	-11	-6	-5	2	3	-2	-3	-2	-1	-1	1	2	0	3	4	1	-4	-11	-11	-12	-17	-13	-12	-18
10	-16	-10	-3	-3	-4	-3	-3	-6	-4	-1	1	1	4	3	1	0	-3	-5	-4	-5	-8	-13	-16	-18
11	-16	-11	-7	-2	-4	-6	-5	-3	-2	-2	0	-2	-2	-2	-1	0	0	-4	-4	-3	-2	-1	0	1
12	-1	-2	2	7	10	8	4	5	5	2	3	3	2	5	6	6	5	6	4	0	-2	1	5	4
13	8	10	15	13	9	7	8	10	11	12	12	11	14	15	15	12	5	-1	4	4	2	6	6	-4
14	-11	-7	-7	-6	-14	-15	-13	-11	-16	-18	-21	-16	-12	-6	-5	-5	-5	-8	-15	-15	-18	-16	-12	-12
15	-16	-15	-17	-12	-25	-20	-14	-21	-22	-19	-20	-25	-27	-27	-27	-24	-24	-23	-27	-28	-26	-22	-23	-23
16	-27	-23	-21	-21	-22	-27	-28	-32	-29	-24	-24	-20	-20	-19	-20	-26	-31	-34	-30	-30	-36	-35	-33	-24
17	-24	-21	-19	-21	-32	-44	-41	-38	-36	-31	-30	-27	-27	-28	-39	-45	-41	-41	-38	-40	-41	-31	-22	-20
18	-20	-16	-15	-21	-25	-28	-27	-32	-30	-30	-23	-21	-21	-22	-20	-21	-23	-24	-24	-28	-32	-28	-24	-23
19	-20	-16	-15	-15	-19	-20	-21	-20	-19	-17	-12	-11	-9	-11	-10	-11	-14	-16	-17	-19	-17	-18	-16	-15
20	-14	-11	-9	-6	-10	-10	-10	-9	-9	-6	-8	-8	-8	-5	-6	-11	-16	-18	-18	-19	-19	-21	-22	-23
21	-21	-19	-16	-15	-12	-14	-14	-15	-13	-8	-7	-10	-11	-11	-10	-8	-6	-4	-4	-2	-1	-1	-1	-2
22	0	1	2	-2	-5	-5	-5	-3	-1	-1	0	-7	-10	-3	2	4	2	-1	-3	-1	-1	-4	-10	-16
23	-18	-14	-14	-15	-15	-20	-18	-18	-18	-18	-18	-20	-21	-19	-19	-19	-21	-13	-12	-14	-16	-6	-9	-17
24	-12	-13	-12	-9	-8	-20	-24	-21	-22	-26	-33	-34	-32	-21	-19	-19	-21	-22	-26	-25	-28	-27	-26	-21
25	-18	-17	-15	-15	-16	-15	-14	-13	-11	-10	-9	-7	-5	-3	0	2	4	-1	-5	-6	-12	-11	-15	-15
26	-15	-12	-9	-6	-7	-7	-6	-6	-7	-10	-6	-4	-4	-4	-4	-6	-7	-7	-8	-10	-8	-7	-8	-10
27	-8	-6	-10	-7	-4	-1	-1	-6	-5	-4	-7	-4	0	4	9	10	9	7	6	3	2	1	0	2
28	4	7	7	7	4	0	1	2	3	2	4	3	3	5	7	7	8	10	9	7	5	4	1	-1
29	0	1	4	6	8	8	7	5	4	5	4	3	5	5	5	8	11	11	10	9	8	8	9	7
30	4	3	0	1	2	2	3	3	6	6	7	8	11	13	13	15	17	16	12	13	15	11	7	7
31	8	5	-2	-1	4	6	13	22	23	22	8	-2	-11	-18	-26	-35	-42	-42	-37	-34	-23	-23	-22	-20

Dst HOURLY INDICES 1968 (continued)

SEPTEMBER 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-24	-25	-28	-28	-29	-30	-26	-18	-16	-14	-13	-13	-13	-12	-10	-9	-9	-8	-4	-1	0	-3	-5
2	-7	-4	-5	-7	-7	-7	-7	-2	1	2	3	4	7	-5	-4	-6	-7	-9	-7	-4	-2	-2	-2	7
3	13	11	15	14	2	-1	-3	-3	4	1	-1	0	-4	-8	-6	-8	-12	-10	-11	-5	-12	-9	-3	2
4	-4	-9	-9	-12	-19	-22	-15	-9	0	-4	-5	-7	-7	-8	-9	-9	-8	-9	-12	-11	-10	-8	-4	-3
5	-1	-2	-1	-5	-9	-10	-13	-16	-8	-7	-6	-7	-13	-6	-3	-2	1	2	1	-1	-1	-6	-7	-10
6	-5	-1	-3	-6	-8	-16	-22	-17	-13	-11	-9	-10	-11	-8	-2	4	7	4	0	5	5	-14	-25	-29
7	-21	-16	-15	-16	-20	-16	-11	-6	-1	3	1	-1	-1	-8	-5	-6	-8	-13	-11	-15	-25	-38	-43	-53
8	-59	-62	-69	-66	-74	-74	-82	-91	-94	-71	-76	-75	-69	-75	-81	-86	-82	-76	-78	-69	-57	-51	-46	-41
9	-36	-32	-32	-35	-33	-29	-32	-30	-27	-30	-30	-29	-32	-35	-30	-27	-29	-28	-22	-14	-8	-9	-12	-18
10	-25	-24	-27	-30	-28	-23	-23	-21	-16	-8	-16	-18	-13	-14	-15	-16	-18	-19	-15	-9	-7	-7	-11	-13
11	-14	-15	-21	-20	-18	-21	-19	-16	-14	-10	-10	-9	-9	-10	-11	-11	-7	-5	-4	-3	-2	-2	-3	-7
12	-8	-5	-5	-8	0	-15	-15	-12	-12	-13	-13	-11	-8	-16	-17	-15	-12	-16	-14	-15	-17	-15	-23	-21
13	-25	-29	-40	-46	-50	-52	-47	-34	-27	-19	-13	-24	-35	-33	-30	-32	-34	-28	-33	-25	-20	-23	-22	-26
14	-34	-40	-36	-46	-47	-40	-35	-35	-26	-23	-24	-32	-26	-27	-29	-25	-19	-13	-13	-14	-17	-28	-26	-24
15	-24	-22	-33	-37	-31	-27	-27	-22	-22	-20	-14	-11	-16	-22	-16	-17	-13	-14	-16	-21	-24	-25	-28	-26
16	-25	-25	-24	-25	-27	-30	-31	-28	-24	-22	-21	-19	-16	-9	-6	-4	-2	-2	-4	-7	-12	-15	-15	-13
17	-11	-11	-13	-16	-14	-14	-13	-12	-10	-12	-12	-12	-16	-17	-16	-9	-7	-7	-11	-12	-11	-11	-11	-9
18	-10	-12	-13	-12	-12	-9	-5	-3	2	0	0	0	-2	-3	-5	-7	-7	-9	-8	-7	-7	-8	-8	-7
19	-1	2	11	-1	-6	-16	-20	-24	-22	-18	-18	-17	-17	-17	-17	-15	-12	-11	-9	-9	-9	-9	-8	-7
20	-8	-6	-10	-16	-15	-11	-9	-8	-6	-7	-6	-7	-8	-10	-7	-7	-5	-1	-2	-8	-8	-8	-12	-10
21	-7	-4	-3	-3	-4	-7	-15	-13	-11	-9	-8	-8	-9	-14	-6	-6	-4	-5	-1	0	-7	-6	-2	-1
22	-4	-6	-3	-1	1	1	-1	-1	-1	0	-2	0	-8	-8	-4	-1	2	5	6	1	-5	-13	-25	-17
23	-10	-14	-19	-31	-30	-22	-20	-21	-19	-26	-28	-20	-15	-15	-25	-31	-29	-21	-21	-24	-28	-31	-31	-30
24	-26	-23	-20	-17	-15	-14	-13	-13	-12	-13	-14	-14	-14	-14	-14	-13	-11	-11	-12	-17	-21	-21	-21	-19
25	-17	-13	-11	-9	-6	-4	-4	-4	-5	-7	-8	-7	-9	-11	-11	-8	-4	-2	-3	0	1	1	0	1
26	-2	-2	1	2	4	6	6	4	4	8	9	9	8	7	4	2	0	3	5	9	10	11	10	9
27	6	2	2	5	6	8	11	12	10	7	5	4	2	3	2	3	7	8	9	7	5	4	3	5
28	5	2	4	7	9	10	11	10	11	12	6	8	5	5	3	3	7	9	11	11	11	8	10	11
29	6	5	7	7	3	0	2	2	7	7	4	5	6	7	7	10	14	13	8	2	0	5	11	11
30	8	7	6	8	11	13	15	14	15	12	10	5	3	3	5	10	10	12	13	7	-2	-7	-8	-5

OCTOBER 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	4	-8	-15	-25	-21	-19	-20	-17	-17	-20	-17	-8	-6	-9	-15	-13	-9	-15	-20	-25	-25	-18	-20	-24
2	-25	-33	-33	-25	-35	-52	-59	-47	-33	-39	-39	-42	-57	-43	-42	-48	-50	-46	-52	-53	-49	-43	-42	-40
3	-40	-40	-42	-39	-36	-42	-44	-50	-51	-53	-46	-38	-38	-43	-47	-44	-39	-36	-35	-35	-35	-33	-28	-26
4	-25	-27	-28	-28	-27	-25	-25	-26	-24	-25	-26	-28	-29	-30	-31	-31	-29	-29	-31	-27	-23	-21	-24	-25
5	-23	-19	-16	-14	-13	-15	-18	-22	-23	-24	-19	-20	-23	-24	-25	-24	-21	-19	-18	-16	-16	-16	-18	-16
6	-18	-18	-15	-10	-8	-8	8	20	17	7	6	7	7	4	2	2	3	2	-2	-3	1	2	4	5
7	10	11	6	0	6	6	10	-7	-11	-9	-9	-6	-7	-7	-4	-6	4	12	-10	-16	-23	-22	-18	-21
8	-24	-18	-12	-13	-12	-11	-10	-9	-8	-8	-10	-8	-7	-10	-12	-16	-14	-10	-13	-15	-14	-15	-19	-21
9	-17	-21	-19	-13	-9	-5	-2	0	2	2	1	1	1	-2	-5	-3	0	-5	-4	-5	-3	-10	-16	-20
10	-24	-18	-11	-5	-1	0	-2	-5	-4	-3	-1	-1	-3	-5	-3	-3	0	1	-2	-5	-7	-5	-4	1
11	2	0	0	5	9	10	8	5	9	10	7	7	5	3	1	1	2	7	6	6	10	11	8	7
12	9	1	-12	-28	-42	-53	-45	-43	-49	-41	-48	-33	-36	-43	-39	-38	-38	-45	-57	-66	-73	-71	-72	-78
13	-73	-65	-57	-49	-48	-41	-42	-40	-41	-39	-39	-37	-41	-45	-45	-46	-43	-36	-35	-33	-34	-35	-36	-39
14	-40	-33	-34	-39	-37	-36	-33	-34	-36	-34	-30	-24	-21	-23	-25	-28	-27	-28	-26	-29	-29	-29	-28	-27
15	-24	-23	-22	-20	-18	-17	-17	-19	-20	-22	-18	-17	-19	-21	-24	-25	-23	-24	-24	-23	-23	-23	-21	-20
16	-18	-16	-14	-13	-9	-8	-12	-12	-12	-12	-9	-8	-7	-8	-12	-8	-2	4	3	3	4	-5	-8	-8
17	-7	-8	-8	-9	-9	-9	-12	-10	-9	-13	-9	-9	-9	-7	-8	-8	-6	-9	-11	-13	-18	-20	-15	-19
18	-15	-13	-10	-6	-11	-11	-11	-12	-18	-19	-13	-8	-10	-12	-13	-11	-5	-3	-2	-4	-4	-2	-7	-10
19	-9	-8	-8	-7	-4	0	1	-2	-2	0	4	2	0	3	4	2	3	2	2	-15	-34	-32	-31	-27
20	-25	-25	-19	-17	-15	-16	-17	-24	-24	-23	-21	-18	-18	-16	-14	-13	-14	-19	-20	-20	-19	-17	-15	-15
21	-14	-12	-9	-6	-4	-1	0	-3	-5	-6	-5	-4	-5	-4	-3	-6	-6	-8	-5	-6	-7	-7	-7	-8
22	-7	-3	0	0	-1	-2	-3	-2	-1	-1	0	-1	-1	2	4	1	-2	-4	-8	-11	-10	-8	-6	-7
23	-6	-4	-2	1	6	8	7	6	6	7	8	6	6	7	8	9	6	6	9	11	10	10	13	10
24	12	13	17	20	25	20	16	15	13	12	13	13	10	6	0	5	7	-3	-16	-25	-19	-18	-18	-16
25	-13	-8	-1	1	0	-3	-1	-3	-11	-17	-19	-20	-19	-13	-17	-17	-15	-12	-9	-9	-10	-12	-10	-9
26	-8	-9	-7	-4	1	0	-2	-3	-1	3	6	10	6	5	3	-2	-2	0	6	6	3	7	9	4
27	-5	-1	1	1	3	5	-2	-3	0	4	3	3	5	3	-1	-2	-1	-2	-3	-3	-5	-6	-7	-8
28	-5	-3	-3	-3	-2	-2	5	6	10	14	16	15	13	9	5	2	2	2	0	1	3	12	9	-3
29	-10	-10	-5	-1	2	-3	2	9	7	26	30	30	23	13	16	18	3	-47	-40	-35	-21	-55	-63	-61
30	-57	-52	-47	-39	-37	-36	-33	-36	-38	-35	-29	-34	-37	-42	-46	-41	-43	-35	-34	-28	-26	-26	-30	-32
31	-35	-42	-42	-45	-53	-59	-66	-59	-62	-26	-32	-49	-33	-44	-132	-208	-204	-221	-224	-220	-205	-186	-172	-157

Dst HOURLY INDICES 1968 (continued)

NOVEMBER 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-152	-138	-120	-118	-120	-118	-117	-114	-108	-96	-88	-88	-98	-130	-109	-134	-139	-143	-141	-163	-160	-182	-216	-201
2	-172	-177	-179	-179	-169	-171	-170	-170	-166	-140	-139	-133	-122	-117	-114	-107	-106	-86	-74	-70	-74	-79	-91	-106
3	-114	-124	-125	-114	-112	-114	-107	-99	-94	-90	-83	-80	-69	-71	-79	-80	-74	-70	-73	-77	-78	-82	-86	-84
4	-80	-78	-77	-76	-73	-62	-62	-71	-75	-68	-58	-51	-52	-64	-62	-63	-59	-57	-56	-54	-62	-59	-56	-59
5	-61	-60	-61	-58	-57	-56	-56	-56	-57	-55	-54	-51	-47	-42	-43	-46	-47	-47	-42	-42	-44	-45	-44	-41
6	-39	-38	-40	-43	-41	-40	-40	-38	-34	-34	-33	-36	-35	-32	-31	-31	-31	-30	-28	-28	-32	-32	-30	-39
7	-45	-45	-49	-54	-58	-66	-60	-54	-50	-51	-53	-55	-52	-44	-39	-36	-36	-36	-36	-33	-31	-31	-32	-34
8	-32	-31	-31	-33	-34	-36	-38	-38	-38	-42	-44	-45	-45	-42	-39	-42	-41	-39	-33	-33	-40	-42	-43	-47
9	-50	-50	-45	-46	-44	-42	-34	-35	-41	-44	-41	-33	-36	-42	-45	-46	-43	-38	-36	-34	-32	-34	-35	-33
10	-35	-34	-34	-35	-37	-38	-39	-39	-38	-38	-38	-37	-34	-32	-27	-30	-32	-36	-37	-34	-38	-39	-39	-39
11	-36	-40	-45	-43	-44	-45	-47	-44	-41	-43	-44	-47	-45	-35	-35	-35	-32	-34	-31	-27	-27	-26	-28	-30
12	-30	-28	-29	-29	-30	-29	-27	-25	-23	-23	-24	-26	-26	-25	-22	-19	-19	-17	-15	-15	-15	-16	-16	-16
13	-15	-14	-13	-12	-12	-15	-13	-12	-7	-9	-12	-12	-12	-9	-9	-13	-14	-14	-12	-14	-21	-21	-17	-16
14	-18	-18	-18	-14	-11	-12	-10	-7	-6	-6	-5	-4	-2	1	1	-2	-3	-8	-7	-8	-10	-14	-9	-5
15	-5	-3	-4	-2	-2	-1	-2	-7	-7	-8	-8	-7	-7	-8	-9	-10	-12	-11	-10	-9	-10	-10	-12	-13
16	-13	-14	-16	-14	-15	-13	-11	-10	-5	8	16	25	25	17	33	32	31	29	28	20	6	-6	-15	-4
17	-7	-18	-13	-14	-15	-17	-22	-18	-24	-24	-21	-20	-14	-17	-29	-36	-44	-55	-49	-51	-62	-64	-64	-60
18	-58	-58	-61	-69	-72	-75	-79	-83	-79	-66	-59	-56	-51	-47	-40	-36	-24	-18	-22	-21	-24	-32	-37	-38
19	-38	-37	-39	-44	-46	-47	-45	-41	-34	-29	-28	-28	-29	-28	-23	-21	-19	-16	-16	-19	-21	-18	-16	-14
20	-14	-14	-18	-23	-21	-17	-15	-12	-12	10	9	5	1	-16	-34	-52	-46	-51	-52	-49	-42	-36	-31	-26
21	-24	-22	-24	-28	-32	-32	-30	-34	-37	-34	-33	-32	-32	-29	-29	-30	-32	-33	-36	-33	-29	-30	-33	-34
22	-32	-32	-31	-28	-25	-22	-23	-25	-27	-27	-24	-21	-20	-19	-15	-12	-11	-10	-8	-11	-11	-14	-14	-11
23	-10	-12	-15	-19	-20	-15	-14	-16	-18	-20	-21	-19	-17	-12	-11	-8	-6	-3	-2	-3	-4	-3	0	7
24	15	16	12	9	9	10	10	9	10	9	6	6	5	5	7	7	16	15	13	12	14	15	14	13
25	7	2	4	6	8	7	5	7	8	2	-3	-4	-7	-9	-9	-10	-12	-10	-12	-14	-11	-10	-9	-9
26	-8	-9	-9	-8	-6	-2	-1	-2	-5	-8	-12	-6	-4	-3	-6	-10	-13	-12	-8	-12	-12	-8	-12	-12
27	-8	-13	-13	-16	-17	-13	-14	-18	-18	-18	-15	-13	-11	-9	-8	-7	-6	-4	-9	-17	-19	-16	-13	-14
28	-15	-12	-13	-13	-11	-9	-7	-10	-12	-18	-24	-25	-21	-14	-14	-13	-12	-8	-15	-10	-3	4	1	2
29	3	10	5	2	-3	-2	-4	-7	-8	-9	-12	-9	-9	-13	-12	-10	-7	-6	-6	-5	-3	-4	-4	-3
30	-1	0	-2	-5	-6	-4	-3	-2	-2	-4	-4	-4	-7	-9	-7	-7	-4	-5	-8	-8	-9	-7	-6	-9

DECEMBER 1968

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-13	-14	-16	-18	-17	-14	-9	-8	-9	-17	-22	-19	-22	-19	-22	-25	-24	-21	-19	-14	-9	-9	-9
2	-7	-3	-2	-5	-6	-5	-5	-3	-5	-10	-5	-3	-2	-4	-5	-6	-10	-5	-3	-3	-2	0	-6	-5
3	-1	3	4	-9	-20	-23	-20	-17	-20	-22	-22	-19	-23	-27	-27	-27	-34	-41	-39	-40	-40	-38	-34	-28
4	-23	-13	-11	-13	-13	-14	-20	-32	-41	-43	-42	-31	-25	-26	-28	-29	-32	-31	-30	-34	-32	-29	-30	-31
5	-27	-22	-17	-19	-27	-28	-18	-11	-22	-32	-36	-26	-19	-20	-24	-27	-28	-29	-33	-33	-33	-41	-46	-48
6	-50	-44	-31	-36	-37	-34	-34	-34	-36	-33	-30	-28	-26	-25	-24	-22	-19	-18	-21	-24	-25	-25	-25	-24
7	-27	-25	-22	-23	-23	-22	-20	-18	-16	-14	-11	-9	-9	-10	-11	-14	-16	-19	-20	-20	-18	-17	-18	-20
8	-20	-18	-14	-15	-17	-21	-24	-28	-25	-24	-26	-25	-24	-20	-16	-13	-14	-14	-20	-25	-22	-19	-24	-31
9	-28	-25	-21	-21	-18	-13	-10	-10	-12	-15	-15	-11	-10	-11	-9	-10	-8	-9	-15	-20	-24	-23	-21	-23
10	-29	-17	-7	-8	-9	-9	-9	-17	-21	-22	-20	-22	-25	-22	-20	-19	-19	-15	-14	-13	-21	-23	-23	-25
11	-21	-14	-11	-12	-12	-10	-8	-7	-7	-8	-7	-7	-9	-9	-7	1	-2	-12	-12	-15	-9	-5	-6	-13
12	-19	-26	-27	-24	-19	-15	-11	-10	-12	-16	-13	-10	-13	-15	-15	-16	-15	-16	-19	-22	-20	-17	-18	-21
13	-23	-21	-15	-14	-13	-10	-7	-4	-7	-8	-12	-10	-11	-11	-11	-14	-19	-22	-19	-14	-21	-21	-22	-25
14	-24	-21	-20	-19	-16	-15	-14	-11	-12	-12	-14	-12	-10	-12	-14	-13	-11	-11	-12	-13	-11	-11	-11	-13
15	-10	-10	-5	-4	-2	-1	-5	-9	-3	-1	-2	-4	-4	1	5	-2	-4	-3	-3	-5	-7	-10	-7	-1
16	4	9	6	-1	-5	-7	-9	-7	-5	-8	-11	-12	-11	-11	-11	-10	-12	-15	-13	-9	-10	-11	-10	-10
17	-11	-10	-9	-9	-9	-11	-14	-12	-10	-11	-11	-10	-10	-8	-5	-4	-4	-4	-4	-6	-5	-4	-7	-8
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19	-8	-9	-5	-3	-5	-10	-18	-16	-10	-6	-5	-1	-2	-7	-3	-4	-6	-10	-12	-10	-5	-5	-7	-4
20	-1	4	5	4	5	1	-3	-6	-10	-6	3	4	2	1	3	4	1	-3	-3	-3	-2	-5	-2	2
21	2	2	-1	-1	2	-2	-5	-5	-5	-8	-5	-8	-7	-3	1	0	-6	-18	-16	-11	-7	-11	-20	-14
22	-18	-14	-12	-16	-15	-14	-15	-24	-27	-27	-24	-20	-20	-14	-13	-10	-16	-21	-18	-13	-14	-16	-16	-17
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24	-21	-21	-22	-22	-20	-17	-16	-20	-24	-26	-25	-24	-25	-25	-21	-16	-15	-18	-18	-15	-11	-10	-9	4
25	-4	-3	4	-11	-28	-23	15	0	0	-18	2	1	-6	-6	-8	-20	-16	-14	-11	-9	-10	-13	-16	-17
26	-16	-14	-11	-11	-10	-8	-4	-2	-4	-7	-9	-12	-12	-12	-10	-10	-8	-5	-5	0	-2	-3	-2	-2
27	-9	-8	-8	-8	-3	1	8	5	-1	-22	-35	-36	-36	-34	-34	-30	-25	-22	-18	-15	-12	-13	-20	-24
28	-25	-22	-21	-24	-20	-13	-5	1	-1	-5	-6	-7	-17	-16	-12	-11	-10	-13	-11	-12	-15	-13	-12	-17
29	-21	-18	-15	-14	-10	-4	0	3	2	-1	-5	-5	-10	-13	-13	-12	-16	-18	-22	-23	-23	-22	-24	-27
30	-26	-25	-22	-21	-20	-19	-16	-14	-14	-14	-17	-16	-14	-18	-17	-13	-12	-16	-17	-11	-10	-7	-7	-12
31	-16	-14	-12	-13	-11	-9	-8	-8	-10	-7	-5	-2	0	-3	-5	-6	-10	-15	-21	-22	-23	-22	-21	-19

Dst HOURLY INDICES 1969

JANUARY 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-14	-17	-17	-16	-18	-24	-24	-18	-14	-14	-10	-8	-6	-9	-11	-13	-10	-7	-7	-6	-7	-7	-6
2	-4	-3	-1	-7	-6	-7	-8	-11	-13	-11	-8	-6	-11	-8	-6	-4	-5	-2	-1	-1	1	2	1	3
3	4	3	4	4	4	5	4	7	8	7	7	7	7	5	3	1	1	2	2	2	2	4	4	3
4	1	2	3	3	4	3	0	-1	2	1	-3	-8	-7	-1	4	6	8	9	9	7	7	6	4	2
5	3	5	6	4	3	3	2	4	5	5	4	0	-2	-2	-4	-4	-1	3	3	1	2	3	3	3
6	3	3	5	6	4	1	-3	-3	1	1	-2	-3	-7	-9	-7	-4	-1	3	3	3	3	1	-1	2
7	7	12	15	21	24	26	27	24	19	9	1	-8	-13	-17	-14	-4	-2	-4	-9	-13	-10	-8	-7	-5
8	-4	-3	2	0	-10	-8	-9	-13	-16	-14	-12	-11	-11	-14	-16	-12	-9	-4	-5	-9	-9	-11	-13	-14
9	-11	-8	-5	-5	-4	-6	-11	-15	-16	-15	-16	-16	-12	-8	-9	-9	-5	-2	-2	-4	-6	-7	-7	-6
10	-2	0	0	-1	0	1	1	-1	-1	1	2	-4	-7	-7	-2	-3	-5	-7	-6	-6	-8	-7	-6	-6
11	-3	0	3	3	3	2	-2	-3	1	6	8	8	4	-2	-6	-3	2	4	2	0	2	3	4	7
12	9	7	5	2	4	3	3	-1	0	-1	-4	-8	-11	-13	-11	-17	-22	-22	-23	-22	-19	-15	-14	-11
13	-6	-1	-2	-5	-6	-6	-6	-5	-2	-2	-6	-6	-1	-1	-1	-1	0	0	2	2	4	4	4	6
14	0	-3	-6	-7	-6	-5	-7	-9	-8	-5	-8	-7	-2	1	4	0	-5	-3	-5	-5	-3	-6	-8	-11
15	-14	-18	-21	-22	-20	-13	-14	-15	-14	-13	-12	-7	-5	-6	-1	2	1	2	-10	-14	-13	-7	-2	-2
16	1	-1	-1	-4	-7	-9	-14	-15	-15	-8	-7	-5	-8	-6	-4	-10	-11	-7	-5	-1	-1	1	2	0
17	-8	-16	-19	-22	-28	-33	-29	-23	-21	-22	-22	-21	-12	-10	-9	-10	-10	-10	-13	-14	-13	-14	-19	-17
18	-16	-12	-10	-12	-19	-24	-23	-24	-26	-20	-17	-22	-17	-12	-13	-12	-12	-10	-17	-13	-7	-4	-3	-3
19	-1	1	-6	-11	-11	-13	-18	-22	-19	-15	-18	-19	-13	-9	-7	-2	-1	-2	-9	-8	-10	-12	-7	1
20	9	9	2	-2	-5	-8	-11	-12	-12	-12	-10	-9	-12	-10	-8	-5	-4	-8	-12	-11	-9	-9	-6	-2
21	3	3	-5	-7	-7	-10	-12	-11	-9	-9	-8	-5	-1	0	0	2	4	4	-3	-4	-5	-4	-5	-4
22	0	0	-1	-1	0	2	0	-3	-6	-5	-5	-5	-6	-4	-3	-1	0	1	3	2	2	2	2	4
23	7	6	4	2	2	0	-2	-3	-2	1	1	3	4	3	2	7	13	15	17	14	11	11	13	13
24	16	13	12	12	15	13	12	9	12	15	16	15	11	1	-7	-19	-23	-22	-27	-30	-40	-43	-38	-32
25	-34	-30	-26	-25	-21	-18	-25	-53	-56	-43	-36	-39	-26	-25	-35	-29	-25	-37	-39	-42	-42	-33	-28	-23
26	-17	-25	-21	-14	-19	-21	-23	-18	-14	-10	-8	-15	-20	-22	-24	-22	-18	-15	-15	-16	-18	-24	-27	-22
27	-18	-16	-17	-20	-22	-24	-28	-34	-38	-38	-34	-26	-26	-21	-23	-23	-24	-25	-28	-32	-32	-29	-30	-30
28	-23	-20	-18	-21	-20	-17	-19	-22	-24	-23	-21	-18	-17	-17	-15	-12	-10	-11	-11	-11	-11	-10	-11	-13
29	-13	-14	-16	-20	-20	-17	-15	-14	-15	-14	-12	-4	-2	-2	0	-1	-2	-5	-6	-6	-7	-3	-5	-5
30	-6	-4	-5	-6	-6	-7	-11	-10	-9	-13	-9	-3	3	4	1	-4	-5	-3	-3	-3	-4	-3	-3	-1
31	0	-2	-5	-5	-3	-3	-7	-8	-12	-15	-15	-7	-9	-13	-14	-13	-16	-17	-13	-12	-15	-16	-11	-6

FEBRUARY 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-4	-3	-4	-8	-9	-9	-11	-13	-12	-13	-8	-4	-5	-6	-7	-6	0	-2	-3	-7	-9	-7	-5	-6
2	-5	-5	-5	-6	-6	-9	-13	-13	-15	-14	-7	-6	-6	-7	-2	23	29	27	-34	-93	-169	-168	-186	-174
3	-161	-149	-145	-140	-136	-133	-128	-112	-97	-97	-89	-82	-93	-75	-68	-64	-62	-58	-68	-58	-69	-62	-60	-54
4	-50	-44	-49	-52	-46	-45	-48	-50	-45	-46	-43	-36	-37	-40	-34	-28	-28	-30	-31	-31	-28	-30	-34	-35
5	-34	-35	-31	-33	-34	-39	-42	-43	-46	-49	-41	-37	-35	-33	-31	-31	-31	-31	-28	-23	-20	-17	-18	-20
6	-19	-15	-16	-21	-22	-22	-25	-9	-15	-22	-21	-19	-16	-14	-14	-15	-18	-20	-22	-20	-19	-16	-21	-22
7	-16	-14	-15	-18	-18	-16	-18	-22	-22	-26	-28	-31	-25	-20	-17	-15	-20	-22	-22	-25	-24	-24	-21	-22
8	-23	-24	-20	-20	-19	-22	-24	-21	-17	-18	-15	-11	-9	-10	-11	-10	-15	-24	-24	-17	-15	-20	-24	-23
9	-19	-17	-17	-17	-16	-14	-13	-12	-12	-13	-12	-12	-13	-14	-14	-15	-15	-14	-12	-10	-12	-13	-13	-14
10	-16	-16	-15	-12	-9	-7	-9	-11	-10	-6	-10	-17	-16	-8	-6	-6	-7	-8	-7	-9	-8	-8	-23	-47
11	-44	-50	-49	-43	-47	-52	-55	-46	-43	-59	-72	-82	-74	-89	-107	-109	-119	-132	-133	-136	-118	-104	-106	-99
12	-92	-86	-76	-76	-75	-73	-70	-66	-61	-55	-53	-53	-56	-55	-54	-52	-44	-42	-42	-44	-45	-45	-46	-52
13	-55	-56	-56	-53	-54	-54	-51	-52	-52	-44	-37	-32	-30	-30	-32	-29	-26	-26	-28	-31	-34	-39	-36	-33
14	-31	-30	-32	-38	-36	-30	-27	-28	-26	-24	-23	-24	-25	-26	-25	-21	-20	-23	-23	-21	-18	-18	-23	-23
15	-25	-23	-25	-26	-24	-26	-29	-31	-27	-24	-18	-13	-8	-5	-3	-1	-4	-8	-15	-29	-36	-37	-34	-32
16	-30	-27	-23	-20	-22	-27	-23	-25	-20	-20	-21	-19	-23	-27	-20	-14	-13	-16	-16	-13	-10	-10	-11	-12
17	-15	-15	-17	-18	-15	-15	-15	-13	-12	-13	-14	-13	-10	-8	-10	-11	-12	-11	-10	-9	-7	-6	-7	-12
18	-13	-12	-12	-9	-8	-7	-6	-5	-6	-6	-6	-8	-6	-3	0	2	2	1	0	-4	-5	-4	-4	-4
19	-4	2	3	3	6	12	16	15	17	13	13	11	5	4	3	-1	-2	0	4	4	3	-3	1	1
20	-3	-4	-4	-6	-9	-8	2	5	4	-1	-2	-4	-10	-7	-1	1	0	-2	0	2	5	3	1	-2
21	-4	-2	-4	-2	-4	-7	-12	-11	-5	-3	-4	-4	-4	-4	-2	0	1	-2	-3	0	2	1	-1	-3
22	-5	-2	-1	-1	-1	1	1	3	6	8	7	6	5	3	1	-2	-4	-3	-1	3	6	8	8	11
23	10	6	9	9	7	2	-1	0	1	-1	-5	-1	-9	-9	-9	3	4	4	5	3	5	6	7	8
24	3	1	4	7	5	2	6	9	2	3	2	2	1	-2	-3	-3	-4	-9	-8	-6	-1	0	0	0
25	-2	-5	-5	-3	-1	0	-1	-2	2	5	1	-2	-1	0	-1	0	-2	-3	-5	-4	-5	-4	-6	-7
26	-9	-6	7	5	-3	-1	7	17	10	2	2	3	-2	-2	-5	-4	-4	-7	-16	-16	-12	-6	-1	-4
27	-5	-2	-2	14	10	14	13	-2	0	3	3	1	13	18	16	13	-40	-61	-61	-60	-63	-66	-64	-59
28	-57	-54	-48	-46	-34	-28	-27	-23	-19	-25	-29	-27	-32	-36	-29	-25	-31	-39	-35	-35	-36	-37	-37	-36

Dst HOURLY INDICES 1969 (continued)

MARCH 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-37	-31	-29	-30	-30	-27	-25	-24	-23	-21	-23	-24	-23	-16	-12	-10	-14	-17	-20	-20	-19	-15	-15	-23
2	-35	-37	-34	-31	-32	-28	-25	-24	-23	-25	-26	-25	-23	-23	-19	-18	-20	-20	-19	-19	-19	-18	-18	-19
3	-22	-22	-19	-14	-13	-11	-10	-6	-5	-4	-4	-5	-7	-8	-9	-13	-13	-15	-16	-12	-12	-13	-11	-11
4	-12	-10	-8	-7	-7	-8	-8	-6	-6	-6	-5	-4	-5	-7	-7	-6	-4	-3	1	-1	0	0	-6	-3
5	-8	-7	-8	-9	-3	2	6	5	9	8	2	-1	-14	-9	-5	-2	0	-1	-3	-6	-5	-5	-3	-3
6	-13	-11	-7	-9	-7	-6	-9	-6	-6	-8	-14	-14	-13	-8	-7	-7	-10	-17	-12	-12	-14	-16	-15	-14
7	-15	-15	-14	-17	-13	-16	-16	-14	-16	-15	-10	-11	-12	-13	-15	-13	-11	-17	-24	-31	-29	-28	-26	-23
8	-24	-25	-24	-22	-22	-23	-21	-21	-23	-24	-25	-25	-22	-19	-17	-16	-16	-17	-21	-20	-20	-23	-23	-25
9	-24	-23	-23	-23	-20	-19	-14	-10	-13	-18	-19	-12	-13	-21	-24	-21	-18	-16	-19	-18	-14	-10	-7	-5
10	-6	-5	-5	-8	-10	-8	-11	-12	-11	-13	-11	-10	-10	-9	-9	-6	-4	-1	0	-3	-7	-6	-5	-5
11	-6	-5	-6	-5	-2	-4	-5	-9	-15	-21	-20	-27	-30	-25	-21	-19	-17	-16	-16	-19	-31	-46	-54	-60
12	-66	-64	-66	-63	-66	-69	-56	-64	-70	-65	-55	-54	-47	-47	-48	-49	-52	-52	-46	-45	-38	-36	-34	-34
13	-37	-31	-33	-32	-30	-28	-29	-27	-23	-19	-19	-23	-23	-23	-26	-26	-29	-33	-30	-28	-28	-30	-32	-34
14	-33	-27	-23	-23	-19	-14	-14	-12	-13	-9	-8	-10	-11	-11	-14	-17	-19	-20	-22	-17	-16	-21	-17	-19
15	-22	-29	-29	-32	-31	-30	-34	-42	-45	-46	-39	-39	-41	-40	-43	-46	-48	-39	-40	-41	-37	-40	-39	-32
16	-31	-26	-20	-19	-17	-19	-25	-38	-49	-49	-34	-27	-23	-23	-19	-18	-18	-9	-7	-7	-12	-14	-13	-15
17	-15	-28	-39	-30	-36	-49	-46	-33	-30	-32	-32	-28	-38	-43	-35	-30	-36	-45	-51	-47	-45	-43	-43	-39
18	-36	-35	-32	-31	-31	-28	-29	-37	-42	-34	-26	-26	-26	-23	-19	-19	-19	-23	-22	-19	-19	-24	-23	-24
19	-18	-15	-13	-11	-11	-8	-9	-16	-20	-19	-13	-11	-13	-11	-5	-3	-5	-3	1	3	30	9	-4	-21
20	-47	-51	-59	-51	-41	-45	-47	-45	-39	-35	-26	-25	-28	-30	-30	-30	-40	-48	-52	-46	-44	-45	-48	-52
21	-51	-45	-39	-36	-34	-37	-35	-39	-35	-36	-30	-31	-28	-24	-21	-22	-23	-24	-25	-26	-30	-25	-23	-22
22	-22	-23	-25	-27	-26	-22	-19	-27	-32	-39	-41	-34	-26	-22	-21	-25	-25	-27	-25	-31	-26	-23	-25	-28
23	-27	-25	-25	-22	-20	-17	-12	-11	-13	-13	-6	-4	-2	1	8	-2	-11	-15	-12	-42	-81	-133	-152	-164
24	-200	-228	-207	-196	-190	-177	-174	-194	-193	-209	-227	-211	-162	-157	-155	-139	-128	-120	-118	-114	-109	-105	-101	-99
25	-97	-96	-88	-88	-87	-77	-68	-79	-90	-86	-71	-73	-75	-80	-81	-82	-82	-82	-77	-77	-75	-70	-66	-62
26	-62	-61	-61	-60	-58	-54	-47	-45	-43	-39	-40	-43	-41	-39	-42	-44	-44	-45	-40	-37	-35	-31	-31	-29
27	-30	-28	-30	-33	-34	-33	-31	-29	-27	-25	-26	-25	-24	-24	-24	-25	-25	-25	-26	-23	-19	-17	-18	-20
28	-22	-23	-23	-24	-24	-21	-20	-19	-16	-14	-16	-14	-12	-10	-10	-13	-16	-17	-18	-16	-13	-11	-11	-9
29	-9	-9	-8	-10	-11	-13	-15	-14	-19	-25	-20	-13	-12	-15	-15	-24	-23	-21	-24	-24	-22	-20	-29	-36
30	-41	-38	-33	-36	-41	-37	-30	-24	-21	-19	-18	-22	-19	-19	-18	-16	-15	-15	-20	-23	-21	-8	-7	-10
31	-18	-23	-29	-23	-16	-12	-10	-10	-9	-2	0	2	0	-2	-7	-6	2	-1	-11	-10	-15	-20	-17	-15

APRIL 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-11	-8	-5	-12	-18	-15	-10	-12	-15	-16	-11	-13	-21	-20	-10	-16	-21	-25	-35	-33	-32	-33	-32	-27
2	-26	-25	-25	-22	-19	-22	-22	-24	-25	-23	-21	-23	-23	-21	-20	-19	-22	-36	-35	-29	-35	-45	-55	-66
3	-76	-64	-56	-55	-55	-51	-48	-42	-35	-33	-33	-31	-29	-28	-27	-29	-35	-37	-38	-33	-32	-33	-32	-33
4	-35	-37	-38	-31	-37	-38	-35	-31	-31	-35	-35	-31	-32	-27	-26	-25	-27	-27	-25	-25	-20	-24	-29	-26
5	-25	-24	-22	-22	-26	-24	-30	-31	-32	-35	-34	-28	-27	-26	-23	-23	-23	-26	-24	-19	-17	-16	-17	-16
6	-14	-14	-20	-25	-27	-25	-20	-21	-19	-14	-11	-9	-11	-10	-10	-10	-11	-10	-15	-17	-17	-16	-22	-28
7	-32	-33	-30	-35	-42	-49	-55	-47	-39	-38	-36	-34	-36	-38	-38	-31	-31	-38	-42	-35	-30	-21	-21	-22
8	-21	-21	-23	-26	-27	-26	-24	-23	-21	-20	-19	-18	-18	-18	-16	-16	-18	-16	-14	-16	-15	-14	-13	-10
9	-5	-4	-4	-11	-15	-21	-28	-23	-18	-26	-32	-28	-28	-29	-32	-39	-49	-48	-45	-44	-37	-32	-25	-22
10	-20	-16	-14	-15	-14	-16	-20	-22	-23	-25	-28	-31	-26	-22	-24	-23	-23	-29	-29	-25	-21	-21	-22	-22
11	-21	-21	-16	-19	-22	-22	-20	-28	-27	-26	-26	-22	-18	-10	-11	-19	-21	-23	-24	-22	-16	-13	-14	-19
12	-17	-15	-13	-15	-17	-18	-16	-12	-9	-9	-6	-5	-2	-2	-1	-3	-6	-7	-11	-7	2	10	5	3
13	-19	-14	-18	-16	-20	-26	-26	-19	-8	-2	-3	-5	-6	-14	-23	-32	-36	-41	-50	-58	-64	-55	-57	-60
14	-61	-55	-56	-48	-45	-42	-41	-34	-29	-26	-23	-23	-23	-19	-16	-16	-17	-17	-17	-18	-24	-29	-40	-44
15	-47	-44	-35	-33	-34	-34	-29	-27	-24	-17	-21	-24	-28	-26	-23	-25	-22	-22	-24	-20	-17	-15	-12	-13
16	-12	-11	-12	-17	-23	-30	-31	-26	-26	-22	-24	-26	-27	-21	-19	-20	-21	-21	-25	-25	-23	-23	-25	-28
17	-29	-31	-36	-33	-29	-34	-42	-40	-49	-42	-34	-33	-35	-41	-35	-29	-36	-41	-40	-41	-39	-41	-37	-34
18	-37	-43	-44	-36	-38	-40	-40	-36	-32	-29	-29	-26	-25	-22	-22	-21	-23	-23	-23	-21	-21	-18	-23	-27
19	-25	-23	-19	-20	-21	-19	-17	-16	-15	-15	-15	-12	-12	-13	-15	-13	-13	-13	-13	-12	-13	-10	-12	-14
20	-17	-17	-18	-17	-16	-15	-17	-15	-11	-9	-7	-3	-1	-3	-2	0	0	-1	-4	-1	-5	-14	-21	-22
21	-17	-16	-15	-15	-14	-15	-12	-14	-14	-13	-6	-5	-3	-1	-2	-2	-3	1	3	3	5	5	9	14
22	20	29	32	35	37	46	34	1	5	3	3	1	1	0	-2	0	1	1	0	-1	0	-1	-4	-5
23	-7	-8	-9	-9	-9	-7	-4	1	4	7	7	6	4	-1	0	2	4	5	4	3	2	3	5	5
24	4	-1	-3	-4	-7	-8	0	7	9	10	11	10	9	10	8	8	6	6	7	10	13	14	13	11
25	3	-9	-3	-1	-5	-8	-6	1	5	6	4	1	-1	-1	-4	-6	-4	-3	-4	-3	1	2	3	1
26	-1	-2	-3	-1	-3	-5	-3	3	4	3	0	-1	-2	-5	-3	-1	-5	-3	-2	-5	-1	0	3	6
27	5	0	-8	-8	-8	-13	-11	-5	-3	-3	-10	-7	-2	-1	-4	-5	-4	-1	7	18	19	26	27	27
28	24	22	21	31	27	6	-24	-45	-65	-70	-68	-56	-72	-72	-99	-85	-67	-60	-62	-61	-58	-60	-53	-47
29	-43	-42	-42	-41	-38	-40	-38	-25	-22	-31	-28	-29	-27	-24	-26	-30	-33	-34	-35	-39	-37	-36	-37	-43
30	-42	-39	-36	-45	-52	-48	-46	-38	-39	-38	-37	-36	-35	-39	-42	-48	-46	-45	-45	-43	-39	-36	-35	-32

Dst HOURLY INDICES 1969 (continued)

MAY 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-32	-31	-30	-32	-33	-34	-31	-25	-23	-26	-24	-20	-16	-17	-20	-21	-21	-21	-23	-23	-22	-24	-24	-22
2	-20	-19	-22	-22	-20	-24	-19	-15	-16	-20	-20	-16	-13	-3	-4	-9	-11	-16	-2	-25	-25	-23	-26	-27
3	-28	-27	-22	-19	-23	-26	-27	-19	-16	-17	-16	-20	-17	-16	-21	-23	-22	-20	-18	-20	-18	-19	-17	-18
4	-15	-14	-14	-14	-16	-15	-14	-13	-14	-17	-19	-16	-13	-15	-15	-15	-16	-19	-16	-15	-12	-8	-9	-10
5	-12	-13	-11	-10	-12	-10	-7	-8	-10	-13	-12	-6	-10	-13	-16	-12	-11	-7	-6	-6	-9	-6	-9	-9
6	-9	-9	-10	-14	-15	-9	-9	-10	-8	-7	-8	-12	-12	-13	-15	-14	-13	-11	-10	-9	-8	-6	-8	-7
7	-5	-6	-10	-15	-18	-17	-16	-17	-13	-8	-6	-4	-4	-3	-3	0	-1	0	2	6	4	3	5	9
8	10	8	6	3	2	2	-1	-1	3	3	3	5	7	11	9	3	7	9	6	8	8	6	7	7
9	13	12	9	3	-1	-6	-6	-1	-2	-12	-9	-4	-5	-8	-11	-12	-11	-5	-5	-2	1	4	1	6
10	8	6	4	-3	-1	-5	-7	4	-2	-1	-1	0	4	2	-4	-9	-9	-3	-4	-4	-3	-4	-6	-5
11	0	-3	-4	-3	-2	-1	0	-3	-5	-3	1	1	-1	-4	-5	-5	-6	-2	0	2	3	2	0	1
12	5	7	8	8	6	4	4	5	6	5	3	3	3	4	3	5	9	11	19	22	20	22	18	12
13	6	-6	-15	-19	-20	-19	-34	-50	-46	-39	-40	-45	-45	-44	-47	-47	-52	-41	-36	-38	-46	-51	-50	-51
14	-56	-56	-54	-54	-48	-45	-51	-47	-40	-38	-38	-37	-35	-36	-37	-42	-37	-30	-28	-9	-1	-14	-43	-66
15	-82	-83	-78	-107	-121	-112	-117	-115	-106	-99	-71	-75	-64	-93	-115	-114	-111	-102	-105	-110	-98	-93	-98	-99
16	-84	-87	-89	-89	-90	-94	-90	-74	-68	-66	-63	-67	-61	-57	-55	-57	-56	-55	-54	-51	-49	-44	-44	-40
17	-43	-47	-47	-46	-52	-58	-56	-49	-46	-48	-48	-45	-46	-48	-51	-47	-44	-40	-36	-34	-34	-31	-38	-38
18	-38	-39	-42	-40	-42	-39	-36	-43	-39	-39	-41	-40	-31	-26	-26	-21	-17	3	-12	-26	-25	-22	-23	-26
19	-28	-28	-26	-22	-20	-16	-13	-11	-11	-10	-9	-17	-21	-27	-29	-28	-23	-23	-24	-22	-17	-17	-15	-15
20	-20	-19	-14	-11	-7	-9	-10	-9	-12	-11	-9	-9	-9	-7	-6	-8	-6	-2	-1	-1	-2	-10	-15	-17
21	-19	-19	-21	-19	-21	-21	-22	-22	-22	-17	-21	-28	-31	-32	-31	-32	-28	-22	-18	-18	-21	-28	-25	-24
22	-21	-19	-17	-15	-12	-12	-12	-11	-9	-10	-12	-21	-24	-24	-24	-20	-18	-15	-11	-8	-5	-5	-4	-3
23	-6	-11	-13	-11	-10	-8	-9	-11	-11	-12	-14	-12	-11	-10	-10	-9	-10	-10	-11	-7	-9	-10	-11	-8
24	-5	-8	-8	-6	-7	-16	-21	-11	-6	-3	-3	-6	-7	-11	-14	-13	-8	-6	-5	-8	-15	-14	-9	-14
25	-19	-22	-19	-15	-11	-10	-10	-7	-4	-2	-2	-2	-2	-6	-8	-10	-9	-10	-12	-8	-5	-7	-9	-12
26	-13	-13	-12	-11	-6	2	6	5	5	4	1	3	6	7	6	4	1	1	-1	-1	0	2	8	8
27	9	9	10	12	11	9	9	10	11	9	7	3	4	6	6	9	13	12	8	7	11	9	13	9
28	11	14	16	18	15	9	2	-7	-11	-13	-16	-9	-3	-2	-5	-7	-7	-6	-5	-6	-7	-10	-9	-10
29	-11	-10	-4	-2	1	3	2	0	2	1	-1	3	1	4	8	8	4	3	1	-2	-3	-8	-8	-7
30	-7	-2	4	7	4	-2	-2	1	-6	-6	1	2	-2	0	3	2	-6	-6	-2	0	-2	-5	-6	-4
31	-2	-3	1	3	-1	-1	-5	-5	-12	-11	-4	-3	-6	-12	-15	-14	-11	-12	-11	-8	-13	-17	-18	-13

JUNE 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-8	-7	-7	-9	-12	-14	-10	-7	-6	-5	-2	-2	-3	-8	-11	-10	-9	-10	-9	-10	-8	-5	-2
2	-1	-1	3	1	-4	-10	-11	-7	-3	-3	1	0	-4	-6	-5	-3	-3	-2	-2	0	3	2	2	1
3	-3	-6	-6	-6	-5	-7	-6	-4	-2	1	3	2	2	0	-1	-3	-2	0	0	4	7	2	-6	-13
4	-13	-9	-5	-5	-7	-7	-6	-4	-3	-2	2	-1	-6	-7	-6	-4	-4	-5	-5	-6	-8	-8	-4	-1
5	-1	1	2	1	4	3	1	4	8	6	9	9	10	8	6	3	3	3	4	3	4	1	1	1
6	-2	-3	-1	4	9	11	13	15	13	11	11	11	10	9	9	10	8	5	8	10	7	2	1	0
7	0	0	1	5	10	9	9	8	12	8	1	-6	-1	1	0	-4	-6	-6	-5	-3	-2	-4	-2	-4
8	-7	-7	-7	-5	-1	18	14	16	23	20	14	19	24	26	27	23	18	9	2	-1	-5	-3	-3	-5
9	-4	-2	0	6	5	5	6	5	5	6	5	1	-2	-3	-7	-8	-15	-26	-38	-39	-41	-45	-38	-33
10	-30	-26	-27	-26	-22	-16	-20	-20	-20	-18	-13	-12	-9	-13	-12	-12	-12	-16	-17	-14	-12	-10	-10	-8
11	-6	-5	-1	0	-1	-3	-2	-4	-10	-11	-5	-4	-2	-3	-4	-1	5	9	7	4	7	5	3	-2
12	-2	-5	-12	-29	-40	-33	-29	-32	-36	-37	-34	-25	-21	-22	-22	-23	-19	-14	-13	-24	-24	-23	-20	-18
13	-19	-14	-11	-19	-22	-20	-22	-18	-17	-17	-14	-13	-11	-13	-16	-24	-22	-24	-27	-28	-26	-28	-28	-23
14	-18	-7	-8	-6	13	15	5	-7	-13	-7	-4	-3	-9	-9	-8	-17	-4	-13	-18	-16	-15	-19	-13	-13
15	-13	-13	-16	-17	-13	-11	-8	-8	-11	-8	-5	-10	-15	-18	-16	-9	-6	-10	-16	-16	-14	-8	-6	-7
16	-9	-11	-15	-15	-15	-17	-6	0	-3	-7	4	9	8	3	-5	-6	-2	-1	-3	-5	-8	-8	-9	-7
17	-9	-12	-16	-11	-8	-5	-10	-17	-10	-3	-2	0	1	2	2	1	0	-2	-8	-14	-13	-10	-9	-13
18	-15	-11	-10	-8	-7	-5	-5	-7	-7	-7	-3	-3	-5	-8	-7	-5	-4	-5	-9	-7	-4	-4	-5	-5
19	-2	-1	-4	-5	-4	-2	-1	-3	-1	-1	1	1	3	3	2	4	6	6	8	8	13	13	13	10
20	8	0	-2	-1	-1	-6	-9	-7	-10	-11	-11	-12	-8	-4	-5	-8	-7	-7	-10	-10	-6	-3	0	-2
21	-2	4	8	6	2	-1	-6	-7	-5	-4	-7	-7	-4	0	1	0	0	-2	-2	-2	0	1	2	2
22	0	-1	0	0	-3	-3	-1	-1	-2	-3	-1	-3	-1	4	6	3	4	6	6	6	13	19	20	21
23	21	21	20	21	19	17	11	7	8	8	9	9	11	12	12	8	6	4	2	0	0	-4	-5	-8
24	-9	-9	-5	-6	-9	-7	-6	-6	-9	-8	-4	-4	-6	-4	-3	-6	-4	-7	-9	-11	-7	-4	-9	-8
25	-4	-3	-3	-2	1	3	-3	-3	3	1	4	3	2	3	-2	-2	-2	-10	-16	-15	-12	-6	-7	-7
26	-5	-6	-5	-2	-1	1	1	1	2	2	-2	-3	-4	-4	-8	-12	-12	-7	-6	-6	-4	0	3	5
27	8	9	5	-1	-2	1	0	0	-2	1	2	0	1	1	2	2	2	3	1	0	2	1	3	4
28	5	4	3	2	4	4	4	4	8	9	9	9	7	6	5	3	4	7	9	10	13	14	14	15
29	16	16	14	11	7	8	10	10	12	13	12	13	11	12	13	15	16	18	16	13	11	9	12	13
30	10	11	9	10	9	11	10	7	5	9	11	10	11	14	17	17	21	21	19	19	18	14	10	20

Dst HOURLY INDICES 1969 (continued)

JULY 1969

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																								U.T.
1	23	22	21	20	22	25	18	-6	-15	-6	-2	-2	-6	-2	-3	-3	-4	-4	-10	-8	-1	-2	-4	-7
2	-4	0	-5	-5	-2	-2	-2	3	3	0	-1	-2	-4	-4	-4	-6	0	4	5	1	2	5	3	0
3	1	1	1	3	6	8	9	10	10	9	10	10	12	11	10	11	13	13	11	7	5	2	-1	1
4	6	8	12	13	15	17	15	13	13	15	14	14	14	10	11	12	13	14	14	14	17	16	16	17
5	18	20	20	18	15	13	14	15	14	12	10	10	11	13	17	19	20	22	24	23	23	24	23	22
6	22	21	21	20	23	25	24	23	23	24	25	26	24	24	23	20	19	20	21	20	23	25	29	25
7	27	25	24	22	21	21	23	25	25	23	19	17	15	13	15	14	17	16	14	16	17	17	13	12
8	14	15	14	13	16	15	16	15	17	17	16	12	15	14	14	13	15	16	16	12	12	10	8	3
9	7	6	3	4	5	1	4	6	5	6	7	3	1	1	1	2	1	2	0	-1	3	5	3	3
10	2	1	-3	-1	-1	2	5	7	9	5	3	-3	-3	1	2	-4	-3	0	0	-2	-3	-4	-5	-6
11	-10	-11	-5	0	3	7	15	12	13	14	14	11	12	13	15	17	18	14	7	-1	4	8	10	9
12	8	2	-6	-15	-17	-16	-16	-16	-6	0	2	4	9	15	10	12	17	22	23	19	16	1	-6	1
13	8	10	6	7	-2	-9	-8	-9	-8	-9	-6	-1	3	7	3	-2	1	5	1	-12	-16	-17	-14	-12
14	-14	-11	-7	-6	-9	-7	-6	-10	-10	-9	-3	3	2	3	2	-2	-1	-2	-3	-4	-5	-3	-4	-3
15	-3	-6	-6	-3	-1	0	-1	-1	-4	-3	-4	-4	-4	-2	0	1	2	5	7	6	7	11	11	6
16	1	-1	-5	-5	1	3	4	5	6	8	4	1	2	6	6	3	0	-4	-2	-4	-1	4	4	5
17	3	-2	-4	1	1	2	4	3	1	2	5	3	0	-3	-4	-2	-2	-1	-1	-1	4	8	8	7
18	6	4	4	5	5	5	6	6	7	7	5	1	2	5	6	3	3	2	-2	-3	-1	7	10	10
19	8	6	3	3	6	10	9	8	8	8	9	8	6	6	7	5	4	5	7	8	10	11	11	12
20	11	10	11	9	10	10	13	16	20	21	21	22	31	30	30	27	24	22	23	21	22	24	25	23
21	20	19	18	18	20	21	19	26	27	29	31	28	26	25	22	16	13	13	7	9	11	9	5	4
22	0	0	0	1	6	9	2	-2	-1	5	8	7	6	5	6	5	5	7	3	-1	-1	1	2	2
23	2	3	6	7	6	6	10	11	12	11	12	9	6	4	3	1	3	2	-1	0	6	10	8	8
24	11	14	14	13	11	8	7	3	4	6	9	11	11	12	11	10	8	6	1	0	6	9	11	11
25	11	10	7	1	0	0	-2	-2	2	3	5	6	4	3	3	4	7	8	9	10	13	13	12	13
26	16	15	13	9	9	13	14	15	16	17	16	21	46	41	22	13	13	15	17	14	13	7	5	-14
27	-44	-62	-72	-62	-67	-71	-76	-68	-74	-64	-57	-54	-54	-56	-54	-51	-52	-49	-50	-46	-41	-36	-32	-26
28	-26	-25	-26	-26	-26	-26	-24	-26	-26	-25	-20	-16	-15	-16	-17	-18	-18	-20	-20	-20	-20	-23	-23	-17
29	-12	-9	-7	-8	-7	-6	-7	-8	-11	-10	-7	-4	-4	-5	-5	-3	-3	-5	-6	-8	-7	-6	-2	-1
30	-3	-3	0	5	10	11	9	10	13	10	11	10	6	5	11	17	19	3	-3	0	1	4	7	4
31	1	0	-1	-5	-9	-5	-3	-5	-6	-6	-5	-7	-9	-10	-12	-9	-9	-7	-4	-6	-4	-4	-4	-1

AUGUST 1969

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																								U.T.
1	1	4	5	5	3	1	2	6	4	2	0	-3	-6	-6	-3	-1	-1	1	0	4	7	6	4	3
2	5	6	7	8	8	6	7	6	5	9	13	15	15	14	14	16	21	27	29	29	25	25	28	31
3	29	23	16	12	12	16	23	22	17	7	6	9	7	5	0	-3	-3	-4	-5	-5	-13	-17	-26	-37
4	-38	-37	-32	-28	-23	-19	-14	-13	-12	-12	-17	-16	-10	-10	-11	-14	-12	-11	-10	-15	-14	-9	-6	-5
5	-4	-7	-7	-11	-13	-14	-8	-6	-7	-9	-4	-2	-5	-10	-10	-7	-9	-13	-15	-11	-8	-7	-6	-5
6	-6	-9	-13	-12	-10	-9	-5	-3	-1	-2	-1	1	2	2	1	1	1	3	3	7	5	3	8	9
7	7	10	16	15	11	6	6	5	4	13	17	24	22	20	18	16	16	16	15	8	-1	-8	-8	-7
8	-9	-15	-12	-4	4	5	7	3	1	-2	2	3	7	4	-2	-1	-2	-4	-6	-2	2	2	1	6
9	3	-2	-4	-4	-5	-3	-2	-3	-6	-3	0	4	6	2	-4	-5	-7	-8	-11	-12	-10	-8	-9	-9
10	-6	-8	-9	-7	-9	-10	-8	-8	-9	-7	-2	0	-2	-8	-12	-15	-11	-9	-10	-8	-7	-8	-6	-4
11	-3	-3	-1	1	5	6	7	8	8	7	7	11	12	18	20	22	19	21	15	12	15	16	18	19
12	18	12	2	-5	-11	-8	-4	-3	-7	-8	-2	-2	-3	-2	-3	-4	-11	-19	-22	-18	-15	-14	-15	-11
13	2	-6	-7	-7	-9	-12	-9	-5	-8	-9	-8	-2	-2	-4	-5	-5	-3	-6	-10	-14	-16	-17	-15	-14
14	-16	-16	-12	-3	1	-1	-3	0	-1	-5	-8	-5	0	0	-1	0	2	2	-1	-5	-2	0	-6	-5
15	-6	-3	2	7	10	8	6	-2	-2	-2	0	4	9	9	9	4	5	6	14	9	8	11	7	0
16	0	0	5	8	10	9	8	8	6	3	7	12	15	11	7	3	2	4	6	5	3	1	3	2
17	1	-5	-10	-13	-15	-16	-14	-12	-10	-11	-4	3	7	8	7	5	3	0	-5	-8	-6	-7	-9	-6
18	-4	-2	-3	0	3	4	6	8	9	9	10	18	19	18	11	10	12	12	10	6	5	4	7	7
19	5	-3	-3	-2	-1	-2	1	3	5	8	11	14	10	10	13	12	7	2	-4	-17	-27	-35	-31	-23
20	-21	-21	-15	-14	-15	-16	-16	-12	-14	-17	-13	-6	-1	0	-1	0	-1	-4	-5	-5	-5	-1	1	0
21	-5	-11	-11	-9	-5	-2	-1	0	-3	0	3	8	9	3	-4	-8	-8	-8	-2	-3	-4	-3	-1	-1
22	1	3	5	6	5	7	9	12	14	15	16	16	16	13	11	10	9	4	4	6	9	7	11	12
23	9	6	11	17	1	-6	0	6	4	2	5	3	1	2	-1	-3	-4	-4	-2	-1	-2	-4	-2	-4
24	-10	-12	-3	2	6	7	6	9	6	2	6	9	12	11	11	13	14	10	8	8	9	10	10	5
25	2	7	10	9	3	2	1	3	4	5	6	5	2	1	0	3	5	6	7	6	6	5	7	8
26	11	10	11	14	19	22	22	22	21	13	16	8	7	11	14	11	14	16	15	16	17	17	4	-1
27	0	3	-18	-28	-20	-23	-20	-17	-25	-40	-39	-29	-23	-22	-25	-29	-31	-31	-30	-27	-23	-20	-19	-24
28	-27	-29	-30	-29	-26	-22	-22	-22	-19	-17	-11	-10	-8	-4	-5	-5	-6	-12	-12	-14	-8	-9	-11	-13
29	-11	-5	2	2	4	7	5	9	9	5	4	6	6	4	0	-7	-5	-2	3	4	3	2	1	-1
30	-4	-3	0	3	5	5	3	2	4	6	7	7	7	9	7	6	8	6	6	4	6	7	8	6
31	5	5	7	7	9	9	9	4	1	-3	1	6	3	1	0	1	0	0	1	2	3	-1	-4	-5

Dst HOURLY INDICES 1969 (continued)

SEPTEMBER 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-6	0	2	2	3	3	4	2	3	6	8	10	10	7	6	5	8	11	11	13	14	13	10	9
2	9	8	9	8	9	13	14	11	8	9	14	19	19	17	17	14	13	10	8	7	8	9	12	13
3	16	17	18	19	21	20	18	20	18	17	19	18	16	18	17	11	19	17	19	19	15	7	7	6
4	4	0	-1	-1	0	2	4	7	10	16	19	18	18	17	14	10	10	7	4	3	-2	-3	-2	1
5	3	3	5	10	13	17	22	21	18	19	20	21	19	4	-21	-35	-32	-25	-24	-31	-33	-37	-47	-51
6	-42	-32	-33	-29	-27	-36	-27	-23	-19	-21	-24	-22	-16	-16	-14	-14	-18	-18	-20	-21	-19	-21	-19	-14
7	-11	-13	-13	-13	-11	-11	-12	-16	-24	-29	-21	-15	-10	-12	-13	-13	-7	-9	-19	-25	-29	-27	-25	-29
8	-31	-28	-25	-25	-36	-45	-48	-44	-50	-56	-45	-33	-26	-28	-34	-33	-30	-28	-25	-26	-27	-27	-24	-23
9	-24	-23	-17	-13	-11	-12	-17	-15	-11	-10	-10	-11	-11	-15	-20	-23	-19	-18	-18	-14	-13	-14	-17	-15
10	-10	-13	-10	-12	-14	-12	-9	-7	-7	-7	-9	-8	-9	-9	-8	-8	-7	-4	-5	-2	0	-3	-2	0
11	-4	-17	-23	-23	-18	-20	-22	-23	-27	-26	-20	-16	-15	-13	-9	-6	-4	-6	-10	-13	-16	-12	-9	-7
12	-6	-8	-3	0	-5	-4	-2	-3	-1	-3	-3	-4	-4	-4	-7	-6	-3	-2	-3	-6	-5	-4	-3	-3
13	-2	-1	1	4	1	0	2	5	4	4	2	0	3	6	6	6	5	5	7	9	11	11	13	14
14	13	11	9	9	8	7	8	8	7	3	1	0	2	2	2	12	16	18	17	7	-7	-21	-32	-44
15	-49	-56	-49	-39	-31	-31	-32	-27	-26	-31	-37	-43	-45	-43	-41	-42	-48	-50	-46	-39	-34	-35	-33	-33
16	-33	-29	-27	-22	-20	-21	-21	-20	-20	-18	-18	-19	-19	-15	-16	-13	-13	-13	-13	-14	-11	-8	-6	-8
17	-6	-4	2	7	9	10	12	16	20	20	12	-1	-10	-2	1	8	9	11	7	-11	-4	-4	-5	-2
18	-1	-4	0	2	-1	-5	-1	1	-1	1	2	1	6	4	-7	-4	2	-10	-15	-18	-12	-13	-19	-18
19	-13	-16	-20	-13	-10	-10	-8	-7	-5	-6	-10	-12	-10	-10	-12	-12	-10	-9	-12	-12	-10	-7	-2	-1
20	-2	-2	0	2	2	-2	-5	-8	-5	-7	-9	-11	-13	-16	-19	-17	-17	-16	-16	-12	-7	-6	-5	-4
21	-3	-5	-6	-5	-4	-3	-2	1	4	6	6	2	0	-1	-2	-2	-2	2	1	-1	-2	-3	-4	-5
22	-7	-3	-2	-1	-2	-1	2	3	6	10	7	2	2	3	3	3	6	6	4	1	-1	2	3	5
23	7	8	7	9	8	7	11	14	16	18	18	18	19	19	10	5	4	7	5	-3	-16	-25	-22	-11
24	-8	-4	-2	-2	-2	1	0	-4	-2	-1	-9	-10	-9	-7	-3	-1	0	0	-1	-3	-6	-8	-7	-8
25	-6	-8	-6	-7	-10	-7	-8	-2	1	0	-1	-6	-6	-3	-1	-8	-10	-10	-8	-7	-8	-12	-8	-5
26	-4	-1	-1	1	2	3	3	0	0	2	-1	0	1	2	3	4	6	6	5	6	6	6	9	10
27	11	10	9	10	9	9	8	10	14	14	13	12	12	10	8	9	11	10	8	10	5	14	23	23
28	24	25	27	26	24	28	34	31	33	22	16	47	14	-12	-16	-17	-19	-29	-24	-26	-31	-33	-35	-36
29	-30	-25	-28	-27	-22	-3	-5	-11	-19	-27	-41	-29	-15	0	-23	-30	-23	-14	-11	-28	-55	-47	-48	-72
30	-110	-116	-110	-98	-92	-91	-93	-101	-89	-101	-111	-94	-88	-95	-85	-81	-87	-87	-78	-73	-67	-65	-61	-57

OCTOBER 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-57	-63	-60	-56	-55	-56	-56	-54	-50	-48	-44	-45	-42	-43	-42	-45	-43	-43	-45	-43	-44	-42	-41	-41
2	-39	-45	-49	-45	-43	-44	-52	-55	-56	-48	-52	-48	-41	-46	-58	-67	-65	-57	-49	-53	-53	-53	-54	-55
3	-54	-50	-47	-48	-47	-49	-49	-45	-41	-35	-37	-36	-36	-40	-43	-46	-45	-41	-43	-41	-40	-39	-39	-41
4	-40	-40	-40	-40	-37	-37	-36	-34	-29	-28	-27	-30	-26	-22	-18	-18	-18	-22	-27	-27	-26	-24	-25	-26
5	-27	-28	-24	-22	-22	-21	-21	-17	-14	-12	-16	-20	-16	-16	-18	-16	-13	-12	-15	-22	-20	-21	-18	-14
6	-16	-22	-26	-27	-28	-30	-31	-33	-26	-19	-17	-19	-24	-23	-22	-17	-14	-18	-23	-25	-26	-26	-22	-20
7	-21	-23	-29	-32	-26	-23	-28	-24	-19	-13	-14	-14	-12	-12	-13	-14	-13	-13	-13	-14	-13	-13	-14	-14
8	-13	-14	-15	-14	-14	-12	-11	-9	-8	-5	-4	-3	-5	-5	-7	-7	-7	-5	-7	-5	-5	-4	-5	-9
9	-10	-13	-14	-15	-13	-14	-14	-12	-7	-3	-1	-1	-1	-2	-3	-4	-2	7	9	15	10	7	11	16
10	12	6	0	-2	-13	-24	-25	-16	-15	-23	-30	-31	-26	-23	-22	-25	-27	-24	-23	-28	-32	-31	-25	-25
11	-26	-32	-30	-28	-25	-28	-31	-31	-23	-17	-15	-17	-20	-29	-30	-27	-25	-25	-25	-23	-21	-17	-13	-12
12	-11	-19	-20	-17	-14	-16	-20	-23	-20	-19	-15	-14	-18	-24	-25	-24	-24	-21	-17	-19	-19	-17	-12	-10
13	-11	-9	-12	-12	-11	-11	-13	-11	-7	-5	-12	-15	-15	-14	-12	-12	-13	-14	-14	-14	-13	-10	-6	-4
14	-2	-2	-1	-2	-2	-2	-1	-1	1	3	3	2	2	0	-1	-4	-4	-3	-5	-8	-10	-9	-8	-9
15	-10	-10	-10	-8	-6	-6	-6	1	-1	0	-1	-1	-1	1	2	2	3	4	3	-1	-2	1	2	2
16	0	-2	-2	0	2	1	5	10	14	16	19	15	12	7	4	1	-3	-6	-11	-17	-22	-24	-19	-18
17	-18	-16	-10	-9	-7	-8	-6	-4	-2	-1	0	2	6	10	13	16	18	16	14	11	3	-9	-21	-29
18	-29	-27	-26	-22	-18	-16	-17	-18	-18	-17	-10	-5	-4	-5	-3	-2	-2	-2	-2	-1	5	13	10	11
19	9	6	5	9	17	17	7	-3	-6	1	2	-2	-12	-22	-16	-11	-10	-10	-12	-11	-8	-6	-5	-6
20	-6	-8	-10	-13	-13	-13	-11	-9	-9	-5	-3	3	5	5	5	5	5	7	5	2	-2	-2	3	5
21	7	3	4	3	4	5	2	1	-1	-8	-5	2	4	4	4	0	-3	-5	1	1	-3	-4	-5	-3
22	-1	1	-2	-5	-6	-8	-13	-11	-9	-7	-4	1	-1	2	6	4	1	1	3	2	0	-3	-1	1
23	1	1	-2	-4	-3	-3	-3	-2	-1	3	5	7	7	7	7	7	6	6	4	4	0	-4	-4	-5
24	-3	3	9	-2	-4	-1	-6	-16	-20	-19	-10	-6	-11	-4	0	-2	-3	1	0	-1	2	8	-3	-3
25	9	14	7	-2	-6	-7	-4	-4	-6	-7	-6	-3	0	3	4	5	6	9	8	4	1	-2	-1	2
26	6	6	9	9	11	7	10	9	0	2	4	4	7	8	11	11	10	9	10	14	22	19	16	11
27	9	10	15	12	10	9	11	9	-1	-2	-1	4	6	7	8	10	7	2	-1	1	-2	-8	-7	-10
28	-8	-12	-14	-14	-10	-9	-7	-9	-11	-9	-4	-4	-3	0	1	0	-2	-6	-4	-7	-11	-16	-13	-9
29	-8	-10	-9	-8	-5	-3	-3	-2	-3	-2	0	2	2	5	8	9	9	8	8	5	2	-1	-3	-1
30	1	1	0	2	3	3	2	0	1	1	1	-1	0	1	4	4	4	5	5	7	6	4	6	9
31	12	14	9	6	5	-1	-4	-10	-12	-13	-14	-17	-18	-16	-14	-15	-13	-10	-6	-4	-3	-3	-3	-1

Dst HOURLY INDICES 1969 (continued)

NOVEMBER 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-5	-7	-7	-6	-6	-4	-2	0	2	3	4	6	7	9	11	8	11	13	12	10	8	5	2
2	-2	-4	-3	-2	1	1	-2	-3	-4	-2	1	4	4	5	3	2	-6	-9	-9	-10	-10	-10	-9	-16
3	-20	-21	-16	-13	-16	-21	-21	-25	-22	-12	-9	-9	-9	-8	-4	0	0	2	1	-3	-8	-6	-5	-7
4	-7	-6	-7	-13	-15	-11	-10	-11	-8	-8	-10	-11	-7	-1	2	1	0	-1	-6	-10	-14	-14	-12	-13
5	-16	-17	-14	-11	-8	-8	-6	-4	-6	-3	0	6	7	6	5	3	3	8	10	9	10	12	13	17
6	16	16	14	13	10	9	7	8	8	10	11	12	11	10	9	8	8	9	10	16	27	26	27	33
7	33	27	9	8	-4	-12	-15	-18	-23	-25	-18	-13	-6	0	7	6	4	9	-2	-2	-5	-9	-9	-6
8	-3	1	1	-2	2	-3	-5	-6	-7	-11	-12	-9	-3	4	5	-1	5	2	11	11	-10	-16	-12	-13
9	-16	-10	-9	-10	-19	-27	-39	-46	-44	-39	-35	-40	-36	-35	-30	-41	-41	-22	4	-3	-12	-12	-10	-12
10	-8	-9	-14	-15	-23	-19	-20	-34	-26	-31	-38	-29	15	-17	-20	-20	-15	-22	-29	-33	-37	-33	-31	-25
11	-14	-19	-19	-17	-22	-23	-22	-23	-13	-14	-19	-14	-12	-9	-10	-11	-11	-8	-5	-6	-5	-13	-7	-6
12	-7	-11	-10	-13	-15	-14	-15	-15	-18	-23	-25	-22	-21	-15	-9	-7	-8	-11	-11	-8	-9	-11	-15	-14
13	-10	-7	-4	-3	-2	0	1	-1	-6	-13	-14	-10	-7	-7	-3	-6	-7	-8	-10	-7	-8	-10	-12	-9
14	-6	-6	-8	-9	-9	-6	-7	-7	-8	-9	-9	-7	-7	-7	-7	-7	-8	-9	-9	-9	-8	-7	-9	-10
15	-9	-6	-6	-5	-4	-2	0	2	1	2	2	1	-2	-2	0	2	3	3	3	1	2	3	5	9
16	11	12	11	11	11	11	12	12	10	8	8	8	8	9	10	11	11	11	12	13	12	10	7	9
17	11	13	12	11	15	17	17	16	16	15	13	8	5	2	2	1	5	7	7	8	5	5	2	2
18	4	5	6	6	6	13	10	7	6	8	8	6	3	5	9	9	5	5	6	7	8	10	8	8
19	8	9	9	7	7	5	3	4	6	6	7	6	2	6	7	6	4	3	5	[illegible]	-6	-6	-7	-12
20	-10	-8	-6	-4	0	4	0	-2	-4	-8	-9	-6	-2	1	3	3	3	4	4	[illegible]	2	5	[illegible]	9
21	10	10	11	9	10	10	7	8	8	8	6	5	5	6	5	2	3	6	7	[illegible]	3	6	7	7
22	7	7	8	19	15	11	10	13	14	11	11	12	15	16	16	18	19	18	8	1	-5	-1	3	3
23	5	6	8	9	7	10	9	9	9	10	8	7	8	14	17	14	9	5	3	-1	-1	-4	-4	-2
24	0	2	4	6	7	10	8	6	5	3	5	5	8	13	13	12	5	4	5	7	3	3	5	3
25	2	4	8	10	11	11	2	-2	0	1	3	3	5	5	1	5	-2	-3	-8	-4	-2	-1	-6	-9
26	-12	-10	-20	-22	-18	-15	-11	-11	-11	-13	-11	-7	-3	-2	0	11	4	-2	-11	-12	-6	-5	-4	-1
27	1	3	5	6	-3	-13	-17	-16	-21	-28	-29	-28	-21	-30	-34	-28	-27	-26	-26	-32	-32	-29	-29	-30
28	-29	-28	-26	-21	-21	-19	-19	-19	-15	-14	-13	-13	-16	-17	-16	-10	-8	-8	-5	-9	-10	-12	-18	-17
29	-16	-19	-18	-15	-11	-13	-16	-21	-16	-12	-12	-10	-13	-13	-13	-14	-16	-22	-23	-21	-27	-21	-23	-30
30	-34	-31	-34	-33	-29	-28	-31	-28	-25	-28	-24	-22	-21	-20	-19	-17	-20	-22	-25	-23	-21	-22	-24	-23

DECEMBER 1969

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-22	-22	-20	-18	-16	-14	-14	-14	-15	-14	-14	-13	-13	-16	-13	-13	-16	-20	-21	-19	-20	-22	-23	-21
2	-18	-14	-12	-11	-12	-12	-10	-9	-8	-7	-10	-12	-12	-13	-11	-9	-6	-4	-6	-8	-9	-8	-6	-6
3	-6	-6	-5	-6	-2	1	2	2	2	2	3	3	3	1	1	2	4	5	5	6	10	9	2	0
4	-1	0	0	2	7	17	19	13	14	11	5	3	3	1	-1	3	5	9	11	9	8	13	13	11
5	10	10	10	11	13	11	7	12	14	16	8	8	-1	-5	-8	-11	-8	-11	-10	-6	-11	-10	-10	-8
6	-11	-12	-20	-22	-23	-31	-29	-22	-20	-20	-16	-14	-12	-9	-6	-8	-8	-6	-3	-4	-10	-6	-4	-1
7	-1	-2	-4	-5	-4	-3	-6	-6	-6	-3	-5	-4	-4	-3	-3	-1	-2	-2	0	2	3	4	1	-1
8	-1	-1	-2	-2	-1	-3	-4	-4	-3	1	0	2	2	2	1	1	4	8	8	8	14	11	7	4
9	4	2	9	21	13	19	18	11	10	15	14	16	8	5	6	1	1	5	5	5	6	1	-2	2
10	3	3	3	1	0	2	2	4	4	6	5	5	3	1	0	4	4	5	6	8	3	-10	-23	-24
11	-25	-18	-13	-11	-7	-6	-10	-4	-2	-2	0	-1	2	2	-5	-6	-3	-2	-2	-4	-4	-3	-2	-2
12	-4	-3	-1	-2	-2	-4	-9	-7	-5	-1	-1	-2	-2	-2	-4	-4	-5	-3	0	1	2	3	3	5
13	9	8	8	9	9	7	4	6	6	5	7	9	10	8	5	6	6	5	5	5	4	5	7	6
14	5	7	11	13	15	16	15	18	21	17	19	17	17	14	8	5	5	5	5	3	5	9	12	11
15	11	12	11	10	11	12	12	12	19	15	13	14	13	12	10	9	6	1	-3	0	2	2	-4	-8
16	-9	-12	-8	-2	1	-1	-6	-9	-6	-3	-3	2	1	1	-3	-13	-19	-17	-11	-12	-13	-9	-9	-7
17	-6	-8	-5	-3	-2	-2	-2	1	2	5	2	2	3	3	4	5	1	-3	-5	-5	-2	-1	-1	-3
18	-4	-2	-3	-1	3	6	7	9	12	13	11	11	11	13	15	17	17	16	13	11	9	7	7	6
19	7	8	8	7	7	9	6	9	13	12	13	16	15	11	11	10	11	13	17	23	20	21	23	24
20	24	23	21	18	16	15	16	16	21	25	29	28	27	26	22	19	17	14	12	12	12	15	17	19
21	16	13	9	10	13	14	16	16	20	18	18	17	16	15	16	17	18	19	17	16	16	15	15	16
22	20	18	19	19	20	19	10	4	4	10	15	17	16	21	24	18	21	21	19	21	24	24	23	21
23	20	20	19	19	17	13	7	3	2	0	-3	-8	-5	0	-2	-3	-1	-3	-6	-8	-10	-10	-8	-8
24	-4	-5	-4	-5	-3	-2	-3	-3	2	6	5	4	-1	-5	-2	0	1	1	-2	-2	0	-3	-3	1
25	6	7	6	3	-3	-8	-13	-17	-13	-9	-6	-3	-4	-7	-5	-5	-10	-8	-7	-8	-7	-4	-2	-2
26	3	6	4	0	-4	-8	-9	-5	-4	2	2	5	6	7	7	5	3	2	7	6	4	-2	0	2
27	2	-3	-7	-8	-8	-11	-13	-14	-12	-13	-12	-9	-9	-6	-5	-6	-9	-10	-5	-3	-3	-5	-7	-5
28	-1	-1	-2	-1	-2	-4	-8	-7	-4	-1	1	-1	-1	-1	0	0	-1	1	4	5	6	5	2	2
29	3	5	6	4	3	1	-3	-3	-4	-5	-5	-3	2	5	8	5	1	3	6	7	8	5	2	1
30	2	3	3	0	-1	-3	-3	-2	-3	-5	-3	-1	3	4	8	10	9	13	14	15	14	9	8	7
31	9	13	15	12	13	14	11	8	7	5	4	5	4	5	7	9	10	12	15	17	16	12	9	8

Dst HOURLY INDICES 1970

JANUARY 1970

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	5	8	9	8	4	5	11	14	12	10	9	4	2	5	5	0	-4	0	9	10	9	5	9
2	7	1	1	-4	-2	-12	-13	-18	-15	-9	-8	-16	-26	-29	-28	-35	-41	-32	-27	-26	-28	-28	-24	-25
3	-20	-17	-16	-17	-16	-18	-19	-22	-19	-20	-21	-22	-23	-21	-18	-18	-20	-21	-19	-19	-20	-19	-16	-15
4	-15	-12	-8	-7	-7	-10	-10	-9	-9	-10	-10	-11	-14	-14	-12	-10	-10	-11	-9	-9	-10	-11	-11	-10
5	-11	-9	-7	-6	-5	-5	3	6	4	-6	-8	-7	-5	-3	-2	-1	4	6	8	7	9	6	3	7
6	-7	-8	-6	-6	-5	-5	-4	-2	2	1	1	-2	-4	-6	-5	-6	-8	-10	-13	-12	-11	-8	-4	-1
7	0	3	3	5	7	8	6	5	5	6	6	6	6	5	6	8	3	-2	-13	-19	-18	-13	-12	-8
8	-6	-3	-4	-4	-3	-3	-4	-5	0	1	1	5	9	12	9	9	3	-8	0	0	11	15	17	14
9	9	6	7	7	4	-2	-4	-9	-13	-8	-4	-2	0	4	7	2	0	-4	-5	-5	-4	0	4	7
10	9	6	9	9	7	4	4	3	4	6	6	4	5	4	7	7	4	0	0	-3	-5	-1	2	6
11	5	0	-2	0	4	6	4	2	3	5	4	6	8	8	7	10	11	9	7	3	1	0	2	1
12	1	0	-3	-3	3	8	5	1	0	-1	-2	-2	4	9	12	13	10	3	-1	2	1	-1	-3	-2
13	-1	1	5	3	3	4	4	6	7	5	4	1	2	-1	-3	-1	-4	3	5	5	8	9	3	1
14	2	3	2	0	-1	1	2	0	0	1	-2	-3	-6	-9	-10	-8	-8	-7	-4	-3	4	7	5	7
15	7	6	1	3	9	17	18	18	18	20	18	20	17	11	11	10	3	3	1	-1	0	-1	-4	-6
16	-8	-17	-12	-14	-12	-12	-19	-21	-18	-18	-20	-16	-27	-32	-36	-41	-41	-45	-45	-46	-51	-50	-45	-44
17	-47	-49	-50	-51	-44	-41	-39	-38	-34	-34	-34	-32	-28	-27	-25	-23	-23	-25	-24	-24	-24	-20	-19	-17
18	-19	-22	-22	-22	-19	-19	-25	-29	-25	-18	-15	-13	-14	-15	-13	-6	-5	-8	-7	-8	-10	-12	-8	-2
19	5	3	1	1	-1	0	-3	-5	-7	-7	-3	0	2	0	-2	1	-1	-3	-5	-4	-5	-4	-3	-2
20	-2	-5	-9	-13	-10	-8	-8	-5	-4	-2	-1	-2	-4	-6	-4	-1	4	3	3	-6	-13	-8	-1	2
21	3	1	0	1	0	-1	-1	0	-1	-4	-2	2	4	0	2	5	4	1	-4	-6	-7	-4	-1	2
22	3	2	-2	-4	-6	-2	-2	-2	1	-1	-1	-2	-1	-1	-1	-1	-2	-1	-1	0	1	3	2	3
23	0	-3	-6	-9	-6	-5	-6	-8	-4	2	4	4	3	-1	4	8	7	5	5	3	1	4	3	4
24	5	2	0	-2	-1	-1	-2	-7	-7	-9	-7	-4	-5	-7	-5	-3	-5	-6	-7	-6	-7	-6	-4	-6
25	-4	-3	-5	-5	-4	-4	-4	-3	-1	-2	-2	-1	1	-1	0	1	1	-2	-1	-2	-1	2	4	5
26	5	4	2	-1	-2	-3	-7	-8	-6	-4	-2	-1	0	2	3	3	1	1	2	3	0	0	-3	-2
27	-2	-2	-4	-4	1	1	0	1	2	3	3	4	3	4	2	6	7	7	6	6	2	-5	-10	-9
28	-7	-4	0	2	2	1	3	5	7	8	8	7	8	11	17	20	30	29	25	16	16	16	12	8
29	7	8	7	7	6	4	-4	-9	-4	1	0	-2	-4	-3	4	6	7	6	10	17	16	18	20	24
30	17	17	19	15	10	0	-3	2	7	11	6	5	6	4	3	8	-2	-8	3	-1	-3	3	8	6
31	7	1	-11	-10	-8	-9	-13	-13	-10	-5	-4	-2	0	2	4	9	9	6	1	-3	-1	0	0	-1

FEBRUARY 1970

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	-1	0	-5	-8	-6	-1	-2	2	4	4	1	2	5	8	11	12	13	14	13	16	16	12	2
2	4	2	1	-5	-7	-7	-4	-7	0	3	-4	-17	-17	-8	-3	-4	-7	-7	-10	-18	-20	-14	-10	-10
3	2	1	-3	-8	-8	-16	-10	-7	-3	1	0	-5	-5	-3	-5	-4	-5	-5	-4	-3	-1	0	2	5
4	4	5	2	-2	-1	-4	-4	-3	-8	-12	-10	-4	-2	-2	-6	-7	-11	-19	-15	-17	-17	-12	-10	-7
5	-4	-3	-7	-12	-16	-14	-14	-14	-12	-10	-11	-11	-7	-6	-6	-6	-6	-7	-5	-5	-3	-1	-1	-2
6	-1	0	-4	-7	-11	-11	-12	-14	-13	-13	-10	-10	-6	-2	0	2	3	3	2	-1	-3	-4	-3	1
7	4	4	0	-4	-4	-3	-5	-7	-8	-8	-10	-9	-8	-6	-6	-7	-7	-4	-1	-1	-1	1	1	1
8	3	1	-1	-3	-2	0	0	0	2	5	6	7	5	5	5	6	6	5	6	5	5	4	5	4
9	5	3	1	-2	-1	0	-1	0	0	1	2	5	5	5	4	5	6	8	10	13	17	16	15	18
10	20	16	12	9	3	1	2	0	3	7	7	9	9	8	12	15	8	0	-7	-3	0	-1	-3	-2
11	0	2	1	-1	-1	0	1	6	4	0	-1	3	5	3	3	3	1	1	-1	-2	-1	1	-1	-7
12	-9	-8	-3	0	2	3	2	4	8	12	13	14	12	10	11	14	19	20	13	12	14	14	10	7
13	2	2	2	5	6	5	11	14	18	17	15	16	20	22	21	25	27	27	20	17	15	15	15	12
14	9	9	5	-5	-17	-18	-13	-11	-9	-6	-9	-13	-9	-5	-6	-7	-8	-8	-5	-4	-3	-2	-1	-1
15	-1	-6	-12	-17	-18	-18	-20	-21	-18	-13	-10	-3	1	0	-2	1	2	0	2	7	10	13	13	8
16	9	12	9	5	4	5	6	4	5	8	10	10	10	7	3	1	4	6	7	7	7	8	5	4
17	6	6	4	1	3	6	8	10	10	9	5	5	7	11	13	12	11	11	-3	-10	-14	-13	-10	-10
18	-8	-8	-9	-9	-11	-13	-14	-12	-7	-7	-5	-3	-2	-1	-1	-1	1	1	1	1	-3	-3	-4	-6
19	-3	-1	0	-4	-3	-1	-1	-2	-3	-2	-4	-6	-5	-1	2	3	4	5	5	7	4	3	4	6
20	8	11	10	7	6	6	5	3	1	1	0	1	1	-2	0	4	7	7	6	2	-1	-2	0	2
21	5	6	8	9	8	6	4	5	6	7	8	7	6	5	3	3	2	2	4	3	4	7	7	7
22	7	8	8	12	9	8	8	7	5	6	6	6	6	6	7	9	9	9	9	12	9	7	8	10
23	10	14	16	16	15	12	14	14	13	15	16	16	18	18	19	20	20	21	19	19	28	29	26	22
24	24	22	18	18	14	15	17	16	13	16	17	17	17	22	28	10	13	16	3	7	4	-3	-3	-2
25	1	5	6	6	4	12	12	14	14	10	4	1	2	3	4	12	7	10	12	10	8	7	8	5
26	1	1	-1	-6	-11	-12	-14	-17	-17	-20	-26	-33	-36	-37	-37	-30	-24	-21	-20	-24	-24	-22	-21	-19
27	-19	-20	-21	-23	-24	-22	-15	-17	-17	-19	-24	-29	-27	-24	-21	-16	-14	-15	-13	-3	-5	-13	-20	-24
28	-30	-29	-28	-27	-22	-22	-22	-23	-27	-19	-17	-20	-25	-29	-22	-19	-14	-18	-16	-11	-10	-9	-10	-11

Dst HOURLY INDICES 1970 (continued)

MARCH 1970

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-22	-23	-16	-23	-24	-18	-25	-27	-46	-56	-46	-32	-32	-44	-55	-60	-47	-39	-40	-37	-35	-34	-27	-26
2	-32	-34	-35	-35	-35	-39	-35	-28	-29	-33	-35	-28	-21	-17	-15	-12	-11	-12	-9	-9	-10	-8	-7	-9
3	-12	-10	-12	-11	-11	-12	-13	-11	-10	-9	-5	-5	-8	-11	-11	-10	-13	-15	-11	-17	-24	-22	-20	-17
4	-12	-15	-19	-17	-14	-9	-12	-14	-11	-10	-14	-14	-20	-22	-23	-26	-29	-24	-28	-35	-36	-31	-25	-18
5	-17	-16	-13	-13	-13	-14	-12	-8	5	-2	2	3	0	-1	2	5	7	-2	-13	-24	-34	-38	-29	-30
6	-36	-33	-21	-20	-19	-19	-22	-28	-32	-38	-31	-24	-21	-22	-25	-25	-25	-28	-29	-37	-46	-51	-57	-47
7	-47	-52	-46	-48	-53	-50	-46	-47	-46	-44	-52	-48	-40	-37	-37	-37	-34	-28	-41	-48	-24	-30	-20	-43
8	-44	-43	-45	-39	-50	-66	-78	-83	-79	-86	-80	-67	-66	-57	-43	-69	-91	-62	-97	-127	-217	-256	-284	-277
9	-258	-235	-225	-211	-193	-184	-174	-168	-162	-156	-151	-145	-141	-133	-129	-116	-110	-106	-107	-101	-103	-103	-96	-92
10	-86	-83	-81	-84	-85	-84	-79	-75	-72	-75	-74	-75	-74	-73	-73	-71	-67	-63	-64	-67	-66	-66	-63	-61
11	-64	-65	-63	-60	-58	-58	-57	-56	-56	-57	-58	-59	-57	-57	-58	-56	-53	-52	-50	-49	-48	-46	-43	-45
12	-45	-46	-47	-47	-47	-47	-45	-48	-51	-49	-46	-44	-37	-34	-32	-35	-35	-34	-32	-30	-30	-29	-29	-28
13	-27	-25	-24	-24	-26	-29	-34	-31	-29	-28	-32	-33	-29	-34	-37	-41	-35	-31	-31	-33	-41	-35	-28	-28
14	-28	-29	-26	-25	-25	-27	-24	-21	-22	-22	-22	-19	-19	-21	-23	-22	-20	-20	-21	-22	-24	-22	-19	-18
15	-19	-20	-22	-24	-30	-35	-34	-29	-30	-28	-26	-23	-21	-21	-21	-21	-18	-15	-16	-20	-23	-22	-16	-16
16	-15	-18	-18	-19	-20	-18	-16	-15	-14	-14	-14	-14	-14	-15	-15	-14	-12	-10	-8	-7	-9	-7	-5	-5
17	-6	-5	-4	-3	-5	-7	-8	-3	-1	0	-1	-1	-3	-9	-11	-9	-8	-5	-5	-8	-12	-11	-15	-20
18	-19	-16	-16	-17	-18	-15	-15	-12	-9	-5	-13	-19	-21	-21	-17	-14	-16	-14	-12	-13	-14	-15	-15	-19
19	-20	-18	-15	-14	-12	-13	-14	-15	-12	-10	-9	-10	-7	-7	-9	-8	-9	-8	-9	-8	-12	-17	-19	-16
20	-13	-13	-13	-12	-12	-11	-10	-9	-10	-12	-11	-10	-11	-14	-15	-15	-12	-10	-13	-16	-16	-16	-16	-16
21	-17	-17	-18	-18	-15	-13	-12	-10	-9	-10	-9	-8	-9	-10	-13	-13	-12	-13	-15	-13	-13	-11	-10	-9
22	-8	-5	-4	-3	-3	-4	-5	-6	-5	-3	-4	-4	-5	-5	-6	-7	-7	-5	-5	-5	-5	-4	-2	-3
23	-2	-3	-4	-4	-6	-5	-2	-3	-11	-12	-8	0	0	-5	-8	-7	-9	-7	-7	-12	-10	-9	-6	-4
24	-6	-7	-4	-4	-3	-3	-4	-4	-3	-1	-1	0	2	5	4	3	0	0	0	1	2	0	-4	-3
25	-1	0	2	3	3	1	0	-1	-1	-1	0	3	5	4	1	1	2	4	6	2	-1	-3	-2	1
26	4	5	4	5	0	-3	-3	0	-1	-1	1	2	3	2	1	-3	-2	1	1	0	-2	-2	-3	-4
27	-4	-1	1	2	3	3	4	30	44	25	14	26	31	24	15	5	1	2	3	-4	-16	-22	-29	-32
28	-32	-31	-28	-24	-23	-26	-26	-27	-27	-32	-44	-35	-40	-41	-50	-52	-45	-45	-43	-42	-40	-36	-39	-47
29	-45	-38	-41	-42	-43	-42	-43	-41	-38	-35	-36	-35	-33	-31	-30	-32	-36	-39	-39	-41	-35	-33	-28	-28
30	-30	-21	-16	-16	-22	-27	-31	-31	-28	-23	-27	-35	-41	-41	-36	-35	-39	-39	-34	-32	-34	-31	-25	-21
31	-19	-20	-19	-17	-25	-8	-3	-37	-56	-39	-50	-50	-37	-37	-66	-42	-31	-31	-43	-56	-56	-45	-49	-52

APRIL 1970

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-42	-42	-47	-51	-51	-51	-49	-48	-46	-45	-46	-44	-41	-42	-40	-39	-39	-39	-40	-40	-41	-39	-25	-19
2	-22	-22	-22	-26	-32	-34	-30	-30	-29	-31	-31	-29	-25	-27	-31	-34	-32	-26	-28	-27	-26	-25	-24	-21
3	-17	-19	-22	-22	-30	-36	-35	-30	-23	-27	-27	-24	-22	-29	-30	-21	-20	-21	-19	-16	-17	-18	-16	-14
4	-14	-12	-15	-16	-16	-17	-19	-26	-25	-19	-11	-9	-6	-8	-9	-9	-10	-9	-8	-8	-9	-9	-7	-4
5	0	1	-2	-3	-4	-4	-5	-6	-8	-13	-17	-10	-8	-3	-8	-7	-6	-6	-6	-3	-3	-2	-1	1
6	0	-7	-11	-11	-24	-24	-30	-39	-33	-29	-35	-41	-42	-35	-30	-36	-33	-36	-32	-34	-36	-35	-29	-21
7	-17	-12	-10	-10	-13	-16	-20	-21	-22	-26	-23	-19	-19	-20	-21	-21	-20	-17	-14	-10	-11	-11	-10	-8
8	-10	-17	-15	-17	-21	-23	-20	-18	-21	-24	-26	-20	-15	-15	-20	-21	-20	-17	-13	-7	-8	-11	-14	-17
9	-12	-11	-10	-8	-3	-3	-4	-13	-13	-11	-10	-7	-18	-31	-28	-28	-34	-34	-31	-28	-24	-23	-28	-26
10	-21	-19	-18	-15	-13	-13	-10	-9	-11	-11	-11	-9	-5	-2	-4	-5	-5	-3	-1	-1	-2	-7	-9	-10
11	-11	-18	-17	-15	-15	-15	-13	-15	-19	-20	-18	-13	-10	-8	-14	-16	-14	-13	-12	-10	-9	-11	-12	-10
12	-4	-2	-4	-9	-8	-9	-11	-15	-16	-10	-8	-3	0	0	-4	-12	-14	-11	-10	-8	-6	-7	-5	-3
13	-2	-1	-3	-4	-7	-5	-5	-5	-5	-4	-5	-6	-6	-3	-1	2	4	7	8	7	7	4	3	3
14	6	6	7	5	3	1	1	1	4	5	3	2	0	0	2	0	-2	-2	-2	-1	1	2	0	1
15	4	7	8	9	12	12	11	10	6	7	8	10	10	7	4	6	4	2	-13	-21	-17	-15	-14	-10
16	-18	-17	-19	-13	-21	-18	-16	-23	-23	-24	-21	-19	-15	-18	-18	-15	-11	-6	-5	-10	-22	-38	-44	-51
17	-58	-50	-45	-45	-52	-50	-43	-38	-38	-41	-34	-31	-25	-26	-33	-36	-36	-34	-39	-40	-41	-52	-47	-36
18	-26	-19	-17	-19	-19	-16	-15	-16	-14	-21	-31	-35	-30	-37	-36	-35	-33	-32	-30	-30	-30	-39	-37	-33
19	-21	-17	-35	-46	-46	-49	-46	-52	-55	-68	-62	-47	-33	-32	-36	-35	-42	-39	-38	-37	-37	-37	-36	-33
20	-29	-28	-30	-34	-31	-33	-31	-30	-31	-32	-32	-19	-19	-28	-21	-23	-28	-31	-27	-17	-11	-20	-30	-36
21	-30	-26	-29	-29	-37	-46	-49	-53	-56	-72	-81	-85	-88	-106	-125	-127	-132	-132	-141	-138	-115	-112	-133	-125
22	-114	-124	-137	-134	-108	-92	-81	-89	-84	-73	-65	-59	-55	-49	-54	-61	-61	-59	-55	-51	-48	-46	-48	-47
23	-44	-45	-47	-47	-46	-48	-52	-55	-53	-49	-45	-47	-50	-60	-58	-55	-54	-59	-56	-56	-56	-57	-55	-52
24	-48	-43	-49	-50	-48	-47	-47	-46	-45	-43	-42	-42	-43	-41	-43	-40	-36	-38	-38	-34	-35	-36	-32	-28
25	-25	-24	-26	-28	-29	-30	-38	-36	-40	-47	-41	-25	-22	-22	-27	-29	-28	-25	-27	-33	-39	-35	-34	-37
26	-30	-30	-31	-36	-34	-29	-24	-23	-22	-20	-18	-17	-23	-30	-34	-34	-32	-30	-31	-34	-35	-36	-35	-33
27	-30	-35	-33	-31	-32	-31	-30	-30	-26	-25	-24	-23	-23	-23	-25	-26	-27	-23	-22	-22	-20	-16	-16	-15
28	-13	-16	-17	-20	-21	-22	-23	-21	-21	-20	-20	-20	-24	-25	-23	-24	-24	-21	-18	-17	-17	-16	-16	-14
29	-12	-14	-18	-16	-16	-18	-18	-16	-13	-16	-14	-12	-13	-21	-24	-25	-26	-28	-28	-26	-20	-18	-19	-15
30	-9	-10	-15	-22	-28	-24	-13	-13	-16	-31	-28	-26	-21	-23	-33	-41	-38	-35	-28	-26	-26	-28	-22	-24

Dst HOURLY INDICES 1970 (continued)

MAY 1970

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-21	-13	-11	-14	-14	-18	-22	-20	-13	-8	-7	-7	-8	-18	-17	-15	-13	-9	-7	-11	-13	-19	-25	-18
2	-15	-13	-14	-13	-13	-11	-12	-16	-15	-11	-10	-8	-6	-10	-11	-13	-11	-13	-11	-11	-12	-13	-12	-10
3	-6	-7	-5	-7	-8	-7	-7	-6	-5	-4	-1	-2	-5	-1	-3	-4	1	3	2	1	-4	-11	-5	-1
4	2	4	3	0	-1	-4	-6	-6	-4	0	-4	-7	-5	-5	-9	-10	-11	-11	-10	-10	-12	-15	-13	-10
5	-8	-8	-7	-5	-2	-1	-1	-1	1	1	-10	-21	-18	-14	-19	-20	-18	-17	-13	-10	-10	-11	-13	-18
6	-13	-10	-10	-13	-12	-13	-13	-13	-12	-12	-12	-14	-18	-21	-23	-21	-19	-14	-9	-7	-3	0	3	6
7	6	9	7	3	0	0	2	1	1	3	5	-1	0	0	-1	1	5	4	3	2	2	0	0	0
8	4	8	9	12	11	10	9	8	7	10	11	9	7	6	5	5	8	6	3	-1	-6	-10	-14	-17
9	-13	-9	-5	-3	-3	-2	-3	-4	-5	-5	-6	-5	-3	-1	-3	-5	-6	-6	-3	0	1	1	0	0
10	-1	-3	-3	-5	-5	-4	-4	-3	-3	-4	-2	-2	0	-2	-4	-3	-3	-3	-4	-4	-4	-2	2	5
11	5	3	2	2	2	2	2	4	5	2	2	4	5	7	7	8	10	12	12	12	14	14	12	14
12	11	5	3	7	1	4	9	13	8	7	3	-8	-5	-9	-12	-13	-15	-17	-25	-24	-24	-25	-28	-26
13	-20	-19	-20	-23	-26	-29	-24	-20	-18	-17	-14	-14	-15	-15	-15	-16	-13	-9	-9	-13	-15	-11	-11	-11
14	-6	-3	0	0	-1	-6	-10	-12	-10	-6	-2	-6	-10	-11	-12	-10	-18	-25	-27	-30	-28	-23	-14	-17
15	-17	-24	-23	-18	-19	-26	-22	-15	-16	-19	-19	-16	-12	-15	-18	-19	-17	-16	-19	-19	-17	-15	-12	-8
16	-6	-8	-9	-11	-12	-15	-15	-12	-9	-7	-7	-10	-8	-9	-9	-8	-8	-10	-12	-12	-12	-13	-8	-5
17	4	5	8	11	2	-16	-17	-7	-1	-1	0	-7	-13	-16	-18	-11	-6	-5	-7	-9	-9	-7	-6	-5
18	-4	-7	-10	-13	-5	-2	3	5	12	12	12	9	-2	-4	-5	-3	-2	0	2	0	-1	-2	1	4
19	5	3	4	-2	-7	-8	-3	1	2	1	-2	0	2	5	7	9	10	10	9	6	3	5	6	5
20	5	5	5	-1	-10	-16	-17	-8	-5	-6	-8	-12	-18	-18	-16	-15	-18	-16	-17	-19	-24	-24	-19	-17
21	-18	-15	-13	-14	-17	-18	-17	-12	-9	-6	-8	-9	-14	-19	-23	-23	-18	-17	-20	-23	-22	-19	-17	-14
22	-9	-10	-11	-15	-11	-11	-11	-7	-3	-1	-3	-8	-10	-12	-11	-11	-11	-12	-11	-13	-14	-16	-16	-10
23	-5	-3	-2	-4	-6	-4	-3	-1	1	4	6	2	-1	2	5	2	2	0	-7	-10	-13	-15	-11	-10
24	-12	-9	-4	-4	-8	-11	-8	-5	-4	-3	-4	-6	-5	1	-2	-4	-2	-2	-5	-7	-8	-5	-5	-3
25	-1	-6	-8	-9	-9	-11	-9	-4	0	1	-1	-9	-16	-20	-21	-21	-19	-17	-15	-12	-12	-12	-11	-5
26	-5	-5	-4	-3	-4	-3	-5	-3	1	3	1	0	-2	-2	-1	-1	-2	-1	2	2	1	3	4	4
27	6	5	5	6	3	7	9	8	5	7	8	8	2	5	5	7	2	-5	-12	-18	-24	-34	-37	-46
28	-43	-48	-47	-32	-28	-24	-18	-6	0	-1	-27	-64	-81	-72	-82	-87	-85	-79	-77	-75	-72	-63	-57	-51
29	-59	-54	-51	-54	-59	-57	-58	-46	-53	-46	-42	-42	-44	-44	-43	-42	-40	-40	-39	-39	-44	-39	-34	-30
30	-33	-31	-33	-33	-36	-34	-29	-24	-22	-30	-33	-28	-23	-22	-24	-24	-24	-29	-29	-29	-31	-33	-31	-26
31	-23	-21	-20	-22	-24	-24	-22	-21	-15	-14	-13	-12	-12	-14	-13	-11	-9	-10	-15	-18	-16	-15	-11	-6

JUNE 1970

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-4	-9	-7	-18	-20	-13	-9	-11	-18	-18	-15	-15	-23	-27	-25	-22	-20	-23	-27	-32	-28	-31	-27
2	-23	-17	-2	-9	-13	-13	-10	-8	-7	-3	0	-2	-4	-8	-10	-12	-16	-13	-13	-15	-14	-11	-12	-11
3	-7	-4	-9	-15	-22	-24	-24	-21	-19	-19	-23	-23	-17	-15	-14	-17	-16	-16	-21	-23	-22	-23	-23	-23
4	-19	-18	-16	-15	-20	-25	-20	-19	-19	-17	-16	-15	-17	-18	-18	-16	-15	-10	-10	-12	-16	-19	-16	-13
5	-9	-5	-4	-10	-13	-17	-21	-21	-17	-10	-5	-8	-10	-10	-13	-13	-12	-12	-11	-11	-9	-7	-4	-1
6	1	5	6	5	5	3	2	-1	-1	0	-1	-1	-3	-4	-4	-3	-2	2	4	5	6	4	3	4
7	5	8	7	3	1	2	4	5	6	7	14	18	20	21	20	19	20	22	23	7	0	-7	-10	-12
8	-10	-14	-23	-24	-21	-26	-27	-18	-12	-13	-18	-18	-11	-6	-3	-3	-6	-8	-11	-16	-17	-15	-12	-10
9	-7	-2	-3	-7	-8	-5	-2	-1	-3	-3	-4	-3	-4	-4	-2	0	3	3	0	-7	-7	-10	-14	-13
10	-11	-9	-11	-11	-9	-4	-3	-1	-6	-7	-3	2	3	2	-2	-5	-10	-12	-15	-19	-18	-18	-15	-10
11	-10	-10	-6	-8	-6	-4	-2	-4	-3	-1	0	3	3	6	9	8	6	4	-5	-8	-9	-7	-5	-5
12	-3	-2	-1	-1	0	0	0	0	-1	-1	-3	-3	1	3	5	9	7	3	-1	-2	-2	-1	-1	1
13	6	11	10	6	3	6	6	2	1	-2	-10	-15	-20	-22	-17	-11	-14	-14	-14	-14	-16	-16	-16	-12
14	-8	-9	-9	-8	-15	-16	-16	-12	-10	-8	-6	-5	-5	-3	-2	-1	2	7	5	-1	0	7	12	12
15	5	-6	-10	-10	-8	-11	-13	-11	-12	-16	-16	-14	-13	-12	-12	-14	-16	-16	-14	-14	-15	-16	-10	-5
16	-5	-7	-9	-18	-18	-20	-17	-11	-6	-3	-1	-5	-8	-10	-8	-7	-3	-1	-3	-5	-5	-5	-9	-4
17	-1	2	3	3	3	3	4	9	28	26	26	20	15	14	14	12	4	-3	-8	-19	-27	-29	-30	-32
18	-29	-24	-19	-18	-16	-13	-12	-10	-12	-28	-24	-29	-31	-32	-29	-32	-33	-37	-39	-46	-49	-48	-41	-30
19	-28	-24	-26	-38	-35	-33	-29	-24	-23	-25	-27	-23	-19	-17	-19	-21	-23	-24	-28	-27	-22	-18	-21	-27
20	-37	-44	-42	-40	-43	-49	-51	-49	-50	-43	-37	-36	-39	-40	-42	-45	-47	-45	-45	-48	-49	-52	-58	-63
21	-66	-62	-61	-57	-55	-60	-62	-64	-62	-54	-49	-46	-37	-37	-39	-42	-44	-38	-33	-28	-23	-25	-23	-20
22	-19	-22	-20	-18	-17	-16	-14	-13	-11	-10	-7	-6	-10	-10	-13	-12	-10	-7	0	4	3	3	8	3
23	-2	-5	-6	-7	-7	-8	-8	-5	-5	-5	-4	-3	-4	-4	-4	-9	-8	-3	-2	3	4	3	1	2
24	3	-2	-3	2	5	8	10	9	8	8	10	12	12	16	16	19	18	20	21	13	8	10	8	0
25	-5	-10	-13	-10	-12	-15	-10	-6	-7	-8	-11	-12	-13	-13	-11	-10	-8	-7	-8	-7	-3	1	-4	-1
26	3	3	-1	0	-1	-3	-7	-8	-9	-10	-9	-3	-2	1	3	-2	-7	-9	-15	-18	-19	-16	-14	-10
27	-10	-9	-8	-10	-15	-14	6	8	-24	-30	-28	-22	-39	-53	-43	-37	-41	-40	-41	-38	-39	-45	-39	-32
28	-27	-28	-36	-37	-37	-33	-30	-29	-29	-31	-31	-30	-31	-33	-32	-33	-31	-27	-24	-24	-19	-18	-15	-13
29	-11	-11	-13	-15	-15	-14	-10	-13	-13	-11	-12	-11	-12	-12	-14	-15	-21	-24	-25	-25	-24	-25	-23	-17
30	-13	-12	-12	-11	-12	-9	-8	-7	-8	-11	-10	-9	-13	-15	-15	-12	-10	-8	-6	-6	-4	-4	-4	-2

Dst HOURLY INDICES 1970 (continued)

JULY 1970

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	0	-3	-5	-11	-15	-19	-10	-11	-18	-16	-7	-6	-9	-5	-7	-2	-1	5	4	0	-2	-1	1	4
2	3	0	-1	-2	-2	5	-1	-12	-10	-9	-5	-6	-5	-4	-7	-13	-13	-13	-13	-11	-6	-5	-5	-3
3	-6	-10	-12	-12	-5	-8	-12	-18	-29	-33	-29	-25	-23	-26	-26	-29	-31	-30	-30	-27	-21	-24	-18	-27
4	-56	-43	-43	-47	-39	-48	-42	-46	-32	-36	-37	-36	-35	-34	-35	-35	-36	-36	-35	-34	-33	-33	-31	-29
5	-26	-25	-18	-14	-23	-26	-27	-21	-22	-23	-22	-20	-21	-18	-21	-20	-18	-19	-20	-17	-12	-8	-6	-10
6	-12	-18	-20	-23	-24	-16	-13	-21	-30	-27	-19	-22	-24	-24	-22	-22	-19	-17	-15	-12	-9	-10	-11	-12
7	-10	-11	-12	-12	-11	-11	-9	-10	-11	-12	-13	-14	-13	-10	-9	-6	-6	-3	-4	-10	-14	-15	-16	-12
8	-12	-17	-21	-23	-24	-22	-18	-15	-14	-10	-8	-7	-9	-9	-10	-13	-13	-11	-12	-15	-18	-20	-18	-1
9	-2	-2	13	15	-5	-25	-23	-25	-21	-41	-52	-50	-41	-36	-47	-50	-46	-37	-37	-62	-82	-91	-90	-89
10	-62	-44	-48	-52	-51	-47	-44	-40	-38	-37	-33	-31	-37	-37	-34	-21	-10	3	-22	-31	-34	-17	-22	-29
11	-34	-35	-39	-35	-27	-23	-25	-25	-23	-24	-26	-27	-30	-30	-31	-28	-26	-21	-19	-22	-23	-16	-17	-20
12	-18	-20	-23	-16	-15	-15	-15	-13	-14	-15	-16	-17	-19	-23	-23	-24	-20	-14	-13	-19	-14	-14	-13	-14
13	-14	-16	-16	-10	-9	-10	-10	-8	-6	-6	-8	-13	-12	-12	-12	-10	-12	-13	-15	-13	-12	-15	-14	-11
14	-11	-12	-12	-9	-8	-7	-6	-7	-8	-11	-11	-9	-8	-8	-10	-10	-9	-7	-12	-16	-14	-16	-13	-11
15	-13	-15	-13	-9	-7	-6	-4	-3	-4	-4	-9	-10	-10	-8	-10	-11	-7	-5	-6	-7	-5	-2	0	-1
16	3	-1	-8	-4	-3	-1	-2	-1	-1	-2	-4	-3	-4	-8	-9	-8	-5	-7	-9	-9	-5	-2	1	2
17	1	-1	0	1	4	4	6	7	6	5	5	4	3	1	-1	2	1	0	-4	-7	-5	-11	-15	-15
18	-13	-9	-6	-8	-9	-5	-3	-4	-4	-3	-1	-1	0	0	-3	-3	-5	-4	-2	-1	-2	-4	-6	-4
19	-3	-2	-1	3	7	7	4	1	3	4	3	0	-3	-4	-3	-3	-4	-6	-11	-9	-4	-2	0	0
20	-3	-6	-8	-6	-3	1	3	2	3	2	2	5	6	4	4	7	9	10	8	5	5	4	3	-3
21	-10	-12	-9	-11	-13	-8	-1	5	6	15	8	1	6	-13	-28	-28	-24	-25	-28	-29	-24	-21	-23	-26
22	-21	-21	-20	-19	-14	-10	-10	-8	-12	-13	-13	-12	-8	-7	-11	-13	-13	-16	-18	-16	-15	-15	-18	-24
23	-26	-27	-26	-19	-14	-10	-10	-7	-10	-12	-9	-8	-9	-11	-10	-10	-10	-9	-13	-8	-5	-6	-6	-3
24	1	-9	-19	-29	-35	-35	-35	-31	-23	-19	-19	-15	-13	-8	-12	-15	-17	-18	-22	-18	-19	-21	-21	-11
25	7	-9	-22	-40	-34	-24	-88	-97	-108	-103	-97	-95	-97	-90	-90	-87	-79	-74	-67	-70	-67	-66	-76	-78
26	-76	-71	-71	-68	-58	-55	-55	-54	-47	-51	-54	-60	-58	-55	-53	-48	-41	-38	-35	-38	-39	-39	-45	-40
27	-34	-35	-36	-35	-33	-35	-33	-29	-26	-31	-36	-34	-31	-32	-38	-37	-37	-35	-34	-32	-29	-29	-28	-29
28	-30	-33	-32	-28	-28	-25	-24	-24	-22	-20	-15	-14	-15	-16	-14	-18	-19	-17	-18	-15	-13	-15	-19	-21
29	-22	-9	-7	-6	-16	-31	-34	-51	-56	-77	-74	-78	-81	-81	-71	-69	-70	-62	-64	-55	-49	-47	-47	-48
30	-47	-46	-39	-39	-37	-35	-36	-31	-29	-28	-31	-34	-35	-34	-33	-32	-36	-33	-32	-29	-27	-30	-25	-27
31	-32	-34	-39	-35	-34	-32	-32	-31	-33	-34	-30	-26	-27	-30	-33	-33	-31	-31	-31	-29	-27	-32	-31	-30

AUGUST 1970

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-24	-24	-23	-22	-17	-16	-17	-18	-19	-17	-13	-12	-12	-14	-13	-9	-5	-3	-4	-6	-9	-12	-11	-7
2	-15	-16	-15	-11	-11	-9	-6	-5	-7	-10	-5	-3	-1	2	3	5	4	5	5	3	5	2	2	4
3	10	14	12	12	9	8	10	10	9	7	5	4	4	4	-2	-4	-2	-3	-3	-4	-3	-4	-2	-4
4	-8	-9	-6	-2	2	2	3	3	2	1	1	0	2	0	-1	3	1	2	5	7	7	7	8	11
5	10	8	5	2	0	-2	-3	-2	-1	0	-2	-1	0	2	1	0	-1	3	9	11	12	13	11	9
6	8	4	4	5	10	12	12	8	7	6	6	12	13	13	15	14	22	18	11	7	15	17	13	9
7	9	8	5	10	17	16	16	10	10	6	4	6	7	6	6	7	3	1	2	5	8	1	-11	-22
8	-22	-19	-16	-25	-23	-19	-16	-13	-28	-51	-61	-56	-44	-38	-41	-46	-41	-37	-40	-44	-43	-43	-45	-40
9	-47	-61	-51	-40	-41	-42	-40	-37	-32	-28	-26	-29	-26	-25	-23	-22	-21	-25	-28	-24	-20	-21	-22	-24
10	-23	-23	-22	-20	-17	-16	-15	-15	-17	-21	-22	-18	-16	-14	-11	-11	-14	-18	-19	-17	-15	-17	-17	-16
11	-17	-18	-17	-18	-13	-10	-8	-8	-8	-9	-11	-11	-10	-10	-13	-15	-15	-16	-17	-16	-13	-10	-13	-19
12	-25	-27	-27	-27	-28	-23	-18	-16	-16	-15	-13	-11	-10	-12	-12	-11	-9	-11	-13	-14	-11	-11	-11	-7
13	-4	-9	-11	-12	-11	-14	-21	-17	-14	-10	-15	-17	-14	-11	-14	-16	-17	-16	-13	-18	-18	-22	-26	-23
14	-19	-16	-14	-17	-19	-18	-13	-10	-8	-8	-7	-6	-5	-6	-8	-11	-11	-12	-12	-9	-3	-2	-4	-5
15	-3	-2	-4	-6	-3	-4	-5	-2	-1	-3	-4	-7	-12	-14	-15	-15	-16	-14	-12	-9	-7	1	6	4
16	5	10	6	1	-2	-6	-3	-1	2	2	1	-3	-5	-4	0	1	0	-4	-9	-9	-8	-8	31	7
17	1	0	-22	-51	-105	-149	-160	-173	-181	-167	-156	-160	-138	-115	-107	-111	-126	-118	-116	-116	-115	-99	-98	-101
18	-98	-86	-84	-84	-83	-82	-85	-85	-84	-85	-81	-88	-86	-86	-84	-83	-87	-90	-88	-78	-70	-71	-73	-73
19	-65	-66	-62	-57	-59	-57	-54	-51	-49	-48	-42	-42	-46	-46	-46	-45	-48	-48	-43	-42	-37	-38	-40	-43
20	-45	-45	-43	-40	-38	-34	-31	-30	-30	-32	-30	-31	-35	-32	-28	-28	-26	-26	-27	-26	-26	-22	-24	-30
21	-35	-39	-38	-34	-30	-27	-25	-25	-22	-18	-19	-19	-20	-18	-17	-17	-18	-21	-22	-23	-23	-21	-20	-20
22	-23	-23	-22	-19	-17	-15	-11	-7	-11	-14	-14	-17	-22	-24	-26	-26	-25	-26	-28	-28	-26	-23	-24	-29
23	-31	-33	-32	-32	-30	-26	-22	-26	-30	-30	-28	-24	-20	-17	-17	-18	-16	-18	-18	-18	-17	-16	-17	-19
24	-20	-18	-22	-23	-17	-16	-15	-15	-14	-12	-12	-13	-15	-15	-15	-15	-15	-16	-19	-19	-18	-18	-19	-23
25	-24	-24	-25	-27	-26	-26	-21	-22	-23	-21	-24	-27	-31	-31	-30	-31	-28	-29	-29	-29	-27	-26	-28	-27
26	-24	-17	-12	-13	-21	-32	-34	-30	-31	-41	-47	-52	-41	-40	-43	-48	-47	-47	-46	-39	-34	-35	-34	-32
27	-36	-38	-33	-31	-31	-32	-29	-23	-19	-16	-16	-18	-17	-15	-18	-21	-24	-27	-27	-28	-26	-29	-32	-33
28	-29	-23	-22	-22	-16	-19	-20	-14	-15	-14	-17	-18	-13	-8	-9	-15	-22	-25	-19	-22	-29	-33	-36	-23
29	-24	-27	-26	-30	-35	-37	-28	-28	-33	-34	-32	-29	-32	-29	-26	-24	-23	-25	-25	-24	-22	-19	-19	-21
30	-23	-24	-22	-21	-20	-20	-16	-17	-18	-16	-14	-16	-15	-13	-11	-10	-9	-8	-11	-13	-12	-10	-8	-5
31	-5	-6	-3	4	9	4	-7	-16	-27	-28	-25	-18	-14	-14	-12	-10	-19	-34	-49	-53	-46	-34	-31	-28

Dst HOURLY INDICES 1970 (continued)

SEPTEMBER 1970

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-24	-20	-17	-13	-9	-8	-13	-19	-25	-36	-36	-24	-9	7	-12	-23	-27	-24	-28	-39	-38	-31	-34	-33
2	-29	-24	-20	-19	-18	-22	-19	-14	-10	-10	-26	-31	-29	-22	-23	-27	-27	-30	-30	-30	-30	-35	-32	-31
3	-26	-21	-18	-17	-21	-18	-12	-9	-16	-28	-31	-23	-26	-20	-14	-19	-22	-19	-17	-20	-21	-26	-30	-37
4	-26	-22	-15	-10	-12	-12	-9	-15	-9	-9	-10	-16	-18	-10	-5	-8	-13	-15	-19	-26	-25	-22	-20	-19
5	-19	-16	-15	-13	-11	-13	-13	-10	-9	-10	-12	-13	-11	-11	-11	-10	-13	-13	-14	-14	-18	-19	-24	-24
6	-21	-15	-11	-11	-11	-10	-6	-3	-2	-4	-6	-8	-8	-8	-7	-8	-8	-8	-8	-9	-7	-8	-9	-13
7	-14	-12	-9	-7	-5	-3	-2	1	0	-2	-5	-3	-1	1	0	-2	1	2	1	0	-6	-10	-10	-9
8	-8	-6	-3	2	2	-1	-4	-1	2	0	-1	-3	-3	-2	-4	-8	-6	-7	-11	-17	-16	-9	-7	-8
9	-11	-9	-6	-6	-6	-9	-9	-3	-1	-1	-3	-2	-2	-2	-3	-4	-5	-4	-4	-9	-12	-15	-18	-22
10	-19	-20	-23	-27	-33	-27	-20	-16	-15	-14	-14	-10	-6	-6	-7	-8	-8	-11	-12	-12	-13	-10	-8	-7
11	-9	-8	-9	-9	-8	-8	-6	-6	-4	-3	-6	-6	-4	-4	-6	-5	-4	-4	-4	-1	1	0	4	8
12	7	5	4	3	0	1	0	-2	-3	0	3	3	2	1	0	-1	1	0	-1	0	-1	-2	1	5
13	6	5	6	6	5	-7	-20	-27	-33	-34	-38	-38	-45	-41	-41	-38	-40	-39	-31	-30	-39	-44	-44	-45
14	-36	-26	-27	-28	-25	-23	-20	-19	-21	-21	-21	-26	-31	-36	-35	-45	-44	-39	-38	-38	-40	-45	-41	-34
15	-37	-37	-32	-32	-34	-30	-27	-23	-18	-17	-20	-24	-26	-26	-25	-24	-24	-22	-26	-28	-28	-30	-30	-27
16	-24	-20	-16	-13	-14	-19	-19	-17	-13	-15	-15	-17	-17	-16	-16	-14	-13	-10	-14	-16	-19	-19	-16	-14
17	-15	-14	-12	-11	-12	-14	-14	-17	-15	-12	-12	-14	-16	-16	-14	-10	-9	-7	-9	-12	-13	-16	-22	-21
18	-17	-15	-18	-18	-16	-12	-11	-12	-14	-14	-13	-14	-16	-15	-17	-14	-13	-10	-12	-11	-12	-13	-19	-16
19	-16	-16	-17	-18	-17	-20	-19	-16	-17	-25	-32	-28	-19	-19	-25	-27	-26	-20	-23	-30	-31	-29	-27	-23
20	-19	-16	-14	-9	-10	-15	-14	-12	-11	-14	-15	-20	-19	-21	-24	-25	-22	-16	-13	-17	-23	-21	-20	-25
21	-28	-29	-28	-18	-18	-24	-24	-24	-25	-25	-19	-19	-25	-29	-32	-30	-28	-26	-26	-27	-26	-27	-26	-25
22	-24	-25	-23	-24	-21	-19	-13	-12	-12	-15	-22	-21	-19	-17	-13	-12	-12	-16	-17	-17	-17	-17	-16	-18
23	-18	-17	-16	-14	-10	-6	-6	-9	-11	-13	-17	-16	-12	-15	-13	-13	-12	-13	-13	-16	-17	-17	-17	-19
24	-22	-23	-20	-16	-15	-15	-14	-18	-19	-20	-14	-9	-8	-6	-3	-3	-2	-3	-7	-12	-8	-7	-9	-12
25	-11	-9	-7	-7	-7	-12	-17	-11	-9	-11	-11	-8	-3	0	-2	-4	-1	0	-5	-7	-6	-4	-3	-2
26	-4	-6	-8	-9	-8	-5	-3	-5	-5	-9	-7	-3	3	4	8	8	10	12	13	13	11	17	17	11
27	5	-3	-18	-19	-25	-27	-28	-26	-22	-20	-25	-31	-26	-21	-21	-24	-22	-12	-15	-16	-14	-12	-21	-32
28	-35	-28	-22	-25	-25	-16	-10	-7	-8	-11	-7	-6	-7	-10	-9	-11	-8	-4	-3	-4	-2	-3	-2	-3
29	-5	-4	-3	4	10	7	3	4	-2	-1	2	2	1	2	3	2	4	6	7	9	9	10	11	10
30	11	11	6	12	17	15	21	12	9	4	1	8	11	11	11	15	16	12	13	13	11	9	9	7

OCTOBER 1970

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	4	6	4	3	3	5	6	7	6	3	1	0	2	0	-1	-4	1	-1	-1	-12	-15	-12	-9	-12
2	-10	-11	-3	1	1	3	1	2	3	2	-4	-1	-1	-2	-4	-4	-2	1	-8	-5	-2	-2	-2	-3
3	-5	-7	-10	-7	-2	1	4	2	-1	-2	2	3	-1	-4	-7	-8	-5	-6	-5	-7	-3	-5	-11	3
4	-3	-9	-6	-8	-18	-17	-17	-31	-31	-33	-25	-22	-22	-24	-20	-20	-18	-20	-22	-18	-19	-19	-15	-14
5	-16	-16	-12	-10	-9	-6	-8	-7	-10	-6	-7	-9	-11	-10	-10	-9	-8	-11	-12	-10	-11	-13	-12	-11
6	-11	-10	-7	-4	-4	-7	-5	-4	-4	-4	-5	-5	-4	-3	-3	-2	-3	-4	-5	-9	-9	-8	-7	-6
7	-4	-3	-1	-1	-1	0	0	0	0	-3	-4	-1	2	3	5	4	3	1	-2	-2	-2	-3	0	1
8	2	4	2	1	2	3	5	6	4	3	3	3	2	2	2	1	1	1	2	0	0	2	1	-4
9	-6	-5	-2	2	3	5	6	8	6	5	5	3	3	4	3	0	-1	-3	-4	-2	1	2	0	-2
10	-2	-2	-1	-1	-1	-4	-5	-7	-11	-3	2	3	3	6	5	1	-3	-1	-5	-16	-24	-24	-20	-16
11	-18	-23	-30	-26	-26	-35	-46	-51	-56	-60	-57	-49	-47	-46	-49	-50	-46	-41	-37	-29	-25	-16	-13	-17
12	-24	-39	-42	-45	-53	-53	-49	-47	-53	-51	-43	-36	-29	-28	-26	-23	-21	-19	-17	-16	-15	-12	-11	-11
13	-12	-12	-11	-10	-12	-11	-16	-15	-10	-9	-7	-11	-12	-14	-10	-12	-18	-20	-22	-15	-17	-15	-15	-15
14	-17	-22	-23	-22	-17	-15	-17	-19	-19	-17	-17	-20	-20	-19	-16	-15	-13	-13	-15	-16	-18	-17	-12	-8
15	-6	-8	-9	-12	-13	-13	-13	-16	-16	-13	-13	-14	-15	-13	-11	-7	-4	-2	1	1	0	-2	-1	-1
16	-3	-2	-3	-3	-4	-2	1	0	0	15	6	-8	-34	-32	-20	-38	-75	-84	-99	-111	-89	-84	-87	-85
17	-77	-69	-59	-56	-56	-62	-63	-65	-70	-71	-66	-66	-69	-76	-84	-86	-92	-99	-99	-99	-96	-103	-94	-100
18	-117	-119	-109	-108	-87	-77	-74	-81	-85	-76	-63	-56	-51	-53	-54	-55	-52	-49	-45	-46	-47	-46	-50	-50
19	-49	-48	-47	-45	-45	-43	-44	-47	-42	-38	-34	-33	-35	-39	-41	-39	-39	-36	-35	-29	-30	-31	-33	-36
20	-37	-38	-38	-38	-39	-40	-39	-38	-34	-33	-31	-27	-22	-23	-23	-24	-23	-21	-20	-20	-23	-24	-23	-24
21	-23	-21	-21	-18	-18	-16	-16	-16	-15	-16	-14	-11	-9	-9	-9	-9	-11	-10	-9	-8	-6	-4	-7	-11
22	-10	-8	-13	-16	-21	-24	-25	-26	-22	-20	-22	-23	-25	-32	-36	-39	-42	-44	-52	-62	-75	-70	-65	-63
23	-59	-67	-70	-68	-58	-55	-53	-52	-48	-50	-43	-42	-39	-43	-51	-58	-59	-52	-48	-56	-57	-60	-54	-46
24	-42	-41	-40	-46	-48	-51	-45	-43	-47	-42	-37	-40	-37	-34	-34	-35	-32	-29	-27	-24	-26	-25	-23	-22
25	-19	-21	-20	-19	-21	-20	-22	-20	-20	-19	-18	-19	-19	-16	-18	-20	-18	-14	-11	-8	-7	-9	-10	-9
26	-9	-13	-14	-12	-12	-14	-13	-11	-11	-12	-13	-13	-14	-15	-15	-17	-16	-14	-10	-7	-4	-1	-3	-4
27	-5	-3	-2	-5	-6	-4	-3	-4	-2	0	3	7	8	7	6	7	6	8	7	9	8	3	3	5
28	5	2	-6	4	-5	-7	-15	-19	-13	-9	-6	-1	0	-4	-7	-8	-11	-12	-14	-15	-21	-31	-36	-23
29	-19	-18	-15	-14	-15	-17	-18	-18	-16	-14	-18	-11	-6	-12	-15	-10	-8	-17	-15	-21	-31	-28	-28	-25
30	-26	-23	-20	-22	-27	-25	-24	-26	-27	-27	-24	-19	-19	-21	-22	-20	-21	-16	-13	-10	-8	-8	-9	-8
31	-8	-7	-7	-5	-7	-8	-11	-11	-14	-15	-12	-9	-12	-15	-20	-18	-18	-17	-14	-14	-13	-11	-10	-9

Dst HOURLY INDICES 1970 (continued)

NOVEMBER 1970

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-10	-8	-6	-5	-3	-3	-3	-3	-3	-1	1	-1	-3	-4	-4	-7	-8	-6	-2	0	0	0	-2
2	-1	-3	-2	1	5	5	1	4	4	3	6	5	0	-11	-13	-12	-8	-7	-4	-2	-2	1	-2	-4
3	-5	-7	-5	-6	-11	-12	-11	-8	-4	-3	-1	2	-1	-6	-5	-5	-10	-16	-20	-20	-20	-20	-20	-18
4	-17	-18	-19	-16	-15	-16	-18	-17	-14	-14	-14	-10	-14	-12	-11	-10	-9	-7	-6	-5	-7	-10	-7	-5
5	-5	-7	-6	-6	-4	-9	-16	-15	-12	-11	-8	-3	-4	-1	-3	-3	-1	4	2	-2	-2	-2	-3	-3
6	-8	-6	-8	-15	-15	-13	-22	-29	-31	-37	-39	-41	-38	-34	-34	-35	-32	-28	-25	-24	-25	-23	-16	-15
7	-4	21	-14	-31	-47	-57	-67	-81	-96	-108	-100	-73	-83	-94	-98	-97	-88	-77	-73	-66	-62	-57	-53	-54
8	-58	-58	-57	-57	-57	-57	-57	-56	-51	-46	-44	-42	-38	-40	-48	-48	-45	-40	-37	-36	-32	-29	-27	-26
9	-25	-28	-26	-28	-33	-37	-39	-36	-33	-32	-30	-27	-27	-28	-30	-30	-32	-33	-35	-31	-32	-28	-25	-19
10	-16	-23	-23	-24	-27	-33	-31	-29	-27	-28	-35	-42	-45	-42	-36	-42	-41	-42	-39	-37	-36	-37	-31	-27
11	-30	-34	-36	-38	-38	-40	-45	-45	-44	-42	-33	-37	-38	-38	-41	-35	-34	-33	-29	-27	-31	-38	-36	-30
12	-29	-29	-26	-28	-25	-27	-32	-31	-27	-31	-32	-31	-31	-30	-33	-32	-29	-26	-23	-24	-24	-24	-22	-20
13	-18	-19	-22	-27	-26	-27	-37	-34	-26	-23	-24	-24	-30	-29	-31	-30	-30	-30	-34	-35	-34	-30	-26	-25
14	-30	-34	-29	-24	-24	-24	-24	-25	-23	-18	-20	-21	-24	-23	-21	-22	-16	-19	-17	-18	-16	-14	-14	-12
15	-11	-9	-9	-10	-12	-12	-11	-7	-10	-11	-11	-8	-6	-5	-5	-5	-5	-4	-8	-11	-11	-9	-7	-6
16	-8	-5	0	5	5	2	-1	-3	-3	-3	-1	1	0	4	13	19	16	11	16	13	9	10	7	4
17	-5	-10	-7	0	3	7	10	11	13	6	3	0	0	-1	2	0	-1	0	-3	-1	1	1	0	-1
18	-4	-4	-1	3	5	1	-2	2	5	6	8	3	16	24	13	-26	-23	-13	-5	-9	-8	-1	-31	-52
19	-73	-77	-82	-85	-87	-89	-81	-63	-52	-49	-53	-54	-52	-51	-48	-42	-35	-33	-32	-30	-26	-25	-23	-22
20	-24	-27	-27	-25	-22	-19	-21	-21	-19	-19	-19	-17	-14	-11	-9	-8	-7	-4	-1	-5	-8	-8	-10	-12
21	-14	-16	-18	-25	-22	-23	-21	-29	-32	-42	-50	-67	-86	-85	-96	-110	-95	-77	-69	-65	-59	-52	-51	-49
22	-50	-50	-34	-35	-42	-45	-44	-45	-43	-45	-49	-46	-50	-52	-55	-59	-59	-56	-55	-56	-57	-56	-55	-57
23	-60	-59	-54	-53	-55	-57	-61	-57	-54	-46	-53	-53	-46	-37	-50	-59	-64	-61	-50	-48	-46	-39	-45	-46
24	-45	-44	-45	-42	-44	-27	-18	-14	-17	-21	-21	-21	-18	-16	-17	-21	-29	-31	-31	-30	-24	-20	-23	-19
25	-15	-13	-13	-11	-9	-9	-11	-14	-15	-12	-11	-13	-18	-18	-14	-16	-17	-20	-17	-16	-14	-11	-9	-9
26	-14	-16	-15	-13	-12	-13	-15	-14	-12	-12	-14	-13	-11	-10	-8	-10	-11	-11	-7	-8	-13	-8	-6	-5
27	-7	-9	-10	-8	-7	-10	-12	-12	-12	-13	-15	-14	-15	-19	-18	-12	-10	-8	-8	-4	-4	-9	-8	-8
28	-10	-13	-12	-13	-15	-15	-16	-13	-9	-8	-11	-13	-13	-12	-11	-12	-13	-11	-9	-10	-9	-7	-5	-4
29	-3	-3	-3	-4	-2	-1	-1	-2	-3	-3	-6	-6	-5	-3	0	0	-1	-1	1	2	2	4	5	5
30	7	6	6	5	3	3	3	3	4	3	2	0	-4	-4	-4	-1	-2	-1	0	1	1	2	2	2

DECEMBER 1970

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	3	5	6	4	6	7	8	7	7	7	7	9	9	7	6	6	7	7	6	6	7	6	6	5
2	4	4	9	12	13	13	11	9	10	11	8	8	7	7	14	14	14	19	12	2	5	7	3	2
3	0	-2	4	6	7	8	5	2	2	3	2	2	4	3	5	6	4	2	4	5	3	1	-1	-6
4	-4	0	0	1	1	3	2	1	0	0	1	6	3	3	8	7	7	12	16	12	5	-6	-10	-12
5	-12	-14	-15	-14	-14	-8	-11	-8	-9	-10	-6	-3	3	2	-7	-12	-16	-9	-7	-7	-5	-3	-3	-2
6	-4	-6	-5	-5	-5	-5	-8	-17	-15	-16	-21	-21	-14	-13	-13	-19	-21	-22	-20	-17	-20	-17	-15	-15
7	-10	-5	-2	-4	-7	-7	-7	-12	-13	-10	-9	-13	-15	-14	-9	-8	-8	-4	-3	0	-6	-7	-1	-11
8	-15	-26	-30	-39	-49	-44	-42	-34	-33	-32	-26	-30	-29	-29	-28	-29	-28	-25	-25	-28	-24	-20	-21	-23
9	-24	-26	-26	-25	-25	-20	-16	-17	-14	-17	-14	-15	-12	-10	-11	-9	-8	-7	-6	-5	-6	-4	-5	-6
10	-10	-10	-10	-10	-9	-7	-7	-7	-5	-6	-9	-7	-6	-8	-9	-8	-9	-11	-10	-9	-10	-7	-7	-6
11	-7	-9	-9	-11	-10	-9	-7	-3	-1	-1	-3	-1	-2	0	3	3	3	1	4	7	7	9	12	12
12	10	8	8	6	4	4	2	-1	-1	0	0	-1	-4	-5	-8	-4	-3	-3	0	2	4	1	-3	-5
13	-5	-5	-6	-5	-1	1	0	1	3	1	0	0	0	0	2	2	1	0	3	9	9	7	5	-2
14	4	10	33	33	15	-15	-106	-153	-127	-126	-125	-125	-128	-120	-106	-100	-100	-99	-95	-83	-83	-66	-69	-71
15	-76	-70	-68	-73	-74	-76	-79	-83	-83	-81	-80	-74	-69	-63	-59	-61	-65	-62	-58	-54	-51	-50	-52	-53
16	-52	-53	-52	-50	-47	-46	-46	-43	-41	-40	-43	-42	-40	-42	-43	-45	-44	-41	-38	-38	-39	-38	-40	-44
17	-42	-36	-33	-34	-36	-35	-35	-32	-32	-32	-31	-32	-32	-31	-31	-30	-29	-27	-23	-22	-25	-27	-29	-30
18	-30	-29	-27	-27	-26	-25	-21	-22	-22	-22	-25	-26	-26	-22	-18	-14	-15	-15	-11	-9	-10	-8	1	0
19	-3	-6	-4	-3	-3	-2	0	3	1	-9	-8	-5	-6	-6	-6	-2	2	7	2	7	0	-10	-10	-12
20	-11	-14	-17	-19	-20	-22	-24	-30	-30	-32	-36	-32	-27	-24	-24	-23	-24	-22	-20	-22	-25	-28	-27	-25
21	-24	-23	-23	-22	-20	-19	-19	-21	-21	-20	-21	-17	-13	-13	-16	-18	-20	-20	-17	-16	-18	-22	-27	-29
22	-27	-25	-23	-25	-25	-27	-27	-24	-19	-14	-14	-12	-8	-7	-7	-13	-17	-16	-13	-11	-7	-15	-18	-15
23	-14	-12	-7	-7	-11	-13	-12	-12	-8	-6	-5	-12	-12	-10	-17	-21	-20	-18	-15	-12	-9	-6	-8	-11
24	-25	-36	-42	-46	-43	-37	-35	-33	-29	-28	-27	-25	-25	-25	-26	-21	-23	-23	-21	-20	-20	-21	-22	-23
25	-23	-22	-19	-18	-19	-18	-18	-17	-17	-19	-19	-18	-17	-13	-14	-17	-20	-22	-20	-19	-18	-18	-19	-17
26	-13	-12	-12	-15	-18	-17	-16	-17	-17	-13	-12	-12	-14	-14	-10	-12	-19	-18	-12	-9	-9	-11	-12	-12
27	-11	-9	-9	-10	-7	-5	-3	-3	-5	-6	-9	-9	-11	-13	-17	-22	-20	-17	-18	-15	-17	-23	-22	-19
28	-24	-30	-33	-27	-16	-14	-19	-21	-22	-21	-24	-22	-18	-21	-21	-25	-33	-44	-45	-50	-51	-57	-54	-51
29	-46	-39	-36	-35	-35	-34	-35	-36	-31	-27	-23	-24	-26	-27	-27	-24	-23	-17	-18	-12	-3	1	-16	-32
30	-38	-33	-28	-30	-28	-29	-27	-25	-24	-22	-20	-19	-20	-20	-21	-24	-25	-27	-25	-22	-16	-21	-22	-18
31	-17	-16	-13	-12	-12	-12	-14	-17	-15	-10	-10	-7	-8	-9	-13	-13	-14	-13	-12	-8	-6	-3	-4	-6

Dst HOURLY INDICES 1971

JANUARY 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-11	-14	-13	-9	-12	-14	-12	-8	-8	-10	-13	-7	-4	-1	-2	-2	0	-2	-6	-9	-10	-13	-13	-9
2	-2	-7	-3	1	-8	-5	0	6	-1	-5	-6	-4	1	0	-2	-6	-10	-11	-13	-12	-12	-12	-14	-15
3	-23	-20	-17	-16	-19	-23	-17	-12	-8	-15	-22	-17	-15	-23	-21	-17	-14	-21	-34	-29	-29	-27	-31	-30
4	-28	-27	-24	-22	-19	-20	-23	-22	-16	-16	-15	-12	-16	-24	-27	-26	-24	-24	-23	-23	-21	-22	-20	-21
5	-23	-24	-23	-21	-18	-16	-14	-11	-10	-9	-11	-10	-11	-18	-18	-18	-20	-18	-19	-16	-14	-11	-13	-19
6	-21	-20	-18	-17	-17	-18	-17	-14	-9	-9	-12	-12	-13	-16	-17	-17	-19	-21	-21	-18	-14	-13	-13	-13
7	-15	-16	-14	-15	-16	-16	-13	-8	-5	-8	-8	-6	-8	-8	-7	-6	-9	-11	-9	-10	-13	-15	-12	-10
8	-11	-10	-9	-10	-11	-9	-4	1	4	4	2	0	-1	-2	-1	-3	-5	-6	-5	-5	-6	-6	-7	-5
9	-6	-4	-1	-3	-5	-5	1	9	13	14	14	11	8	7	8	8	5	3	2	1	-1	1	3	1
10	0	1	4	6	6	4	6	12	17	18	15	7	5	7	10	11	6	4	3	-4	-3	-6	-5	2
11	0	1	2	2	-3	-8	-15	-6	-1	-1	-2	-5	-7	-8	-12	-14	-12	-10	-8	-7	-11	-8	-8	-9
12	-10	-8	-7	-7	-7	-6	-7	-6	-6	-8	-8	-4	-3	-5	-6	-7	-4	-1	-3	-5	-8	-5	-1	1
13	1	6	10	10	10	7	0	1	2	3	5	9	6	1	19	10	12	12	11	7	8	8	2	2
14	-3	-3	4	4	-3	-7	-9	-8	-6	-13	-21	-19	-16	-21	-25	-28	-26	-18	-15	-21	-20	-17	-13	-9
15	-13	-12	-8	-7	-11	-21	-25	-26	-24	-26	-27	-29	-25	-25	-25	-25	-24	-21	-16	-19	-19	-18	-12	-11
16	-11	-9	-6	-3	-3	-6	-10	-13	-11	-11	-17	-16	-14	-14	-13	-14	-10	-8	-8	-10	-13	-13	-6	-3
17	-5	6	3	4	2	3	4	3	6	5	-1	1	5	-5	-9	-9	-8	-5	-5	-10	-15	-13	-8	-8
18	-4	-1	1	2	4	4	8	18	29	39	34	18	11	0	-22	-29	-24	-22	-23	-28	-31	-29	-24	-22
19	-23	-22	-17	-13	-14	-13	-9	-2	-1	-5	-8	-11	-14	-20	-22	-22	-22	-20	-16	-16	-19	-15	-11	-19
20	-20	-29	-23	-29	-31	-42	-26	-14	-8	-13	-21	-23	-22	-25	-31	-37	-40	-38	-33	-32	-34	-36	-38	-38
21	-39	-35	-29	-25	-22	-24	-24	-12	-9	-15	-15	-18	-19	-19	-17	-14	-14	-12	-13	-12	-9	-11	-12	-11
22	-9	-11	-11	-14	-17	-16	-15	-10	-8	-8	-3	0	0	-2	-3	-3	-1	-2	-8	-18	-23	-24	-17	-15
23	-18	-21	-18	-15	-14	-16	-13	-7	-2	-4	-7	-7	-8	-9	-9	-8	-8	-12	-19	-24	-24	-25	-23	-21
24	-21	-21	-19	-17	-16	-18	-15	-5	-2	-2	-1	3	6	4	5	4	0	-6	-14	-18	-25	-15	-16	-16
25	-28	-22	-17	-15	-21	-28	-21	-16	-13	-14	-19	-18	-13	-9	-9	-12	-16	-19	-19	-21	-17	-12	-10	-7
26	-10	-12	-10	-6	-7	-7	-5	1	2	-1	-2	3	5	5	4	5	3	0	-4	-7	-7	-6	-5	-3
27	0	1	3	5	13	11	-14	-35	-46	-39	-36	-30	-31	-39	-56	-60	-71	-55	-80	-86	-92	-91	-84	-74
28	-68	-68	-67	-68	-60	-63	-62	-61	-62	-68	-67	-63	-56	-52	-57	-60	-60	-71	-80	-88	-97	-96	-80	-78
29	-68	-57	-48	-55	-56	-51	-45	-44	-43	-46	-51	-41	-33	-22	-20	-23	-28	-26	-32	-38	-40	-38	-34	-29
30	-28	-28	-33	-29	-43	-46	-29	-20	-17	-27	-37	-41	-30	-21	-21	-24	-26	-27	-29	-32	-34	-25	-38	-43
31	-38	-28	-28	-27	-29	-31	-30	-25	-22	-21	-19	-20	-18	-14	-14	-12	-10	-14	-22	-27	-24	-19	-18	-17

FEBRUARY 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-18	-9	-20	-25	-27	-32	-27	-25	-28	-29	-24	-20	-21	-24	-22	-18	-19	-21	-24	-24	-23	-25	-27
2	-29	-31	-30	-28	-28	-28	-24	-20	-19	-17	-19	-18	-17	-16	-16	-16	-16	-20	-24	-21	-21	-21	-21	-22
3	-26	-27	-23	-15	-16	-17	-12	-6	-6	-5	-2	-1	-4	-6	-8	-6	-5	-7	-13	-15	-16	-18	-21	-21
4	-19	-18	-16	-15	-14	-12	-9	-4	-2	-1	-2	0	-1	-2	-7	-9	-8	-5	-6	-6	-5	-1	4	-3
5	-9	-8	-6	-4	-3	-3	0	6	10	9	3	2	6	5	4	4	3	-1	-5	-8	-10	-11	-9	-7
6	-6	-9	-9	-10	-8	-9	-13	-14	-12	-12	-7	-3	-3	-4	-5	-5	-1	-11	-16	-18	-23	-23	-18	-7
7	-4	0	-5	-7	-8	-7	-6	-5	-7	-8	-7	-1	3	6	7	7	9	8	6	3	1	-4	-7	-3
8	9	6	-5	-12	-11	-9	-6	-2	2	2	5	5	5	6	6	3	1	-2	-5	-8	-6	0	-2	-4
9	2	3	1	0	-7	-3	-2	-9	-13	-9	-2	4	3	-5	-9	-7	-4	-5	-9	-11	-13	-15	-13	-16
10	-18	-13	-8	-7	-9	-10	-13	-10	-8	-10	-6	-1	0	0	1	-5	-5	-6	-11	-15	-27	-36	-39	-37
11	-34	-31	-27	-24	-22	-22	-21	-20	-17	-18	-10	-6	-3	-3	-2	0	-2	-8	-12	-15	-16	-14	-16	-11
12	-6	-3	0	2	0	-3	-7	-7	-1	2	1	3	5	4	1	-2	-1	-3	-6	-11	-14	-16	-19	-16
13	-12	-9	-8	-6	-5	-6	-6	-4	-5	-9	-9	-7	-2	1	3	5	4	1	-4	-7	-11	-14	-15	-12
14	-6	2	4	9	13	18	26	22	24	13	1	8	9	-13	-22	-27	-31	-30	-37	-41	-39	-48	-51	-45
15	-42	-36	-37	-35	-28	-24	-25	-22	-21	-17	-19	-12	-10	-10	-3	-7	-14	-24	-33	-36	-46	-47	-58	-53
16	-62	-63	-50	-42	-40	-42	-45	-54	-44	-39	-34	-28	-25	-23	-26	-29	-24	-24	-30	-30	-35	-37	-40	-38
17	-38	-40	-37	-31	-28	-34	-36	-31	-26	-23	-24	-21	-22	-19	-22	-22	-22	-25	-30	-32	-34	-38	-43	-45
18	-40	-38	-39	-36	-32	-25	-26	-29	-29	-29	-24	-22	-22	-22	-22	-20	-18	-17	-20	-25	-25	-28	-29	-35
19	-35	-35	-36	-36	-32	-30	-30	-33	-29	-23	-18	-19	-16	-13	-13	-13	-14	-15	-16	-18	-20	-23	-28	-29
20	-26	-25	-28	-28	-23	-19	-18	-16	-16	-16	-12	-8	-7	-7	-6	-4	-9	-13	-17	-23	-28	-35	-37	-33
21	-29	-32	-30	-28	-27	-30	-31	-32	-32	-30	-27	-21	-20	-18	-14	-12	-15	-18	-21	-19	-21	-24	-24	-22
22	-17	-15	-16	-16	-18	-17	-17	-18	-18	-15	-11	-6	-4	-3	-4	-4	-5	-6	-7	-9	-12	-16	-16	-14
23	-12	-12	-16	-14	-13	-7	-6	-8	-4	-1	2	4	9	15	14	11	7	9	-1	-17	-34	-52	-57	-61
24	-53	-48	-47	-44	-39	-34	-30	-27	-23	-18	-14	-15	-12	-6	-3	-1	2	2	-1	-4	-10	-19	-37	-47
25	-54	-57	-52	-46	-46	-43	-40	-40	-34	-24	-18	-17	-15	-2	-25	-42	-30	-44	-56	-64	-71	-83	-65	-59
26	-53	-50	-56	-54	-63	-59	-53	-56	-55	-52	-43	-40	-38	-36	-38	-40	-35	-33	-36	-37	-39	-40	-41	-40
27	-33	-30	-30	-31	-29	-29	-28	-27	-23	-21	-20	-21	-20	-19	-17	-16	-17	-21	-24	-30	-39	-41	-38	-41
28	-41	-41	-41	-40	-39	-33	-29	-26	-24	-21	-19	-18	-18	-16	-14	-11	-9	-8	-10	-12	-16	-17	-20	-20

Dst HOURLY INDICES 1971 (continued)

MARCH 1971

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-21	-19	-17	-19	-21	-23	-19	-17	-18	-13	-10	-8	-8	-4	-5	-4	-5	-5	-6	-6	-8	-10	-11	-7
2	-5	-1	2	1	-9	-9	-11	-12	-8	-3	-1	-1	-2	-4	-3	1	-2	-3	-5	-7	-10	-15	-18	-15
3	-12	-7	-7	-8	-9	-12	-17	-14	-11	-5	-4	-6	-4	-2	-1	-1	-1	0	-2	-12	-17	-18	-22	-32
4	-32	-23	-24	-22	-16	-15	-18	-24	-19	-12	-9	-8	-15	-21	-28	-30	-33	-34	-32	-29	-29	-31	-30	-26
5	-22	-19	-19	-24	-23	-19	-20	-21	-18	-10	-7	-7	-10	-7	-7	-10	-11	-10	-8	-10	-15	-17	-15	-12
6	-13	-14	-16	-19	-17	-13	-11	-10	-5	-4	-1	-1	-2	-2	-1	-3	-4	-8	-11	-13	-16	-21	-21	-19
7	-16	-11	-10	-9	-9	-10	-12	-11	-7	-3	2	4	2	-2	-3	-3	-5	-7	-7	-7	-5	-1	0	4
8	6	2	-6	-5	0	4	7	7	7	10	10	5	0	6	8	7	0	-10	-12	-12	-16	-20	-17	-16
9	-16	-12	-9	-9	-12	-14	-12	-13	-9	-9	-8	-7	-4	1	4	5	4	2	0	0	-4	-5	-7	-5
10	-2	-3	8	3	0	-1	-7	-11	-8	-7	-10	-14	-11	-6	-9	-9	-9	-9	-8	-13	-13	-14	-14	-11
11	-7	-5	-3	-5	-10	-12	-11	-10	-4	0	3	-2	-2	6	5	4	-1	-2	-2	-4	-5	-2	-2	-2
12	1	5	5	1	-1	-1	-1	1	4	4	-3	-12	-12	-10	-5	-4	-6	-13	-24	-39	-58	-63	-46	-39
13	-41	-30	-25	-29	-26	-26	-26	-39	-45	-42	-41	-35	-38	-45	-41	-32	-40	-39	-39	-52	-57	-49	-48	-41
14	-35	-34	-35	-34	-32	-33	-42	-54	-50	-48	-58	-46	-40	-45	-45	-39	-35	-36	-37	-40	-43	-43	-39	-42
15	-50	-48	-42	-42	-44	-40	-40	-37	-37	-36	-37	-36	-34	-30	-29	-28	-30	-28	-29	-29	-37	-39	-36	-34
16	-31	-27	-30	-29	-30	-27	-26	-25	-22	-23	-24	-26	-23	-23	-23	-24	-20	-18	-17	-22	-29	-32	-31	-28
17	-25	-25	-25	-25	-25	-24	-21	-21	-19	-21	-19	-21	-23	-21	-19	-20	-22	-24	-26	-30	-35	-34	-37	-39
18	-39	-36	-33	-29	-28	-29	-27	-22	-16	-16	-18	-16	-17	-15	-14	-15	-18	-18	-19	-19	-20	-18	-15	-16
19	-18	-18	-15	-17	-21	-22	-18	-15	-15	-16	-13	-10	-1	-3	-13	-18	-16	-21	-26	-33	-44	-44	-46	-53
20	-57	-58	-56	-56	-58	-52	-46	-41	-34	-27	-24	-24	-20	-18	-18	-15	-13	-12	-13	-19	-23	-28	-31	-30
21	-26	-22	-18	-16	-14	-14	-13	-11	-12	-15	-16	-16	-17	-17	-16	-14	-12	-11	-11	-15	-15	-18	-20	-22
22	-23	-21	-21	-19	-19	-17	-14	-10	-5	-2	-3	-6	-8	-5	-5	-3	-2	-1	-3	-7	-10	-13	-14	-11
23	-11	-10	-6	-1	2	4	8	13	18	21	19	18	12	10	7	10	11	8	4	0	1	-3	-1	-1
24	-2	0	-3	0	-3	-3	5	4	-10	-8	3	0	-1	-1	-3	-5	-3	-9	-16	-20	-24	-23	-22	-21
25	-22	-19	-12	-6	-6	-7	-12	-22	-22	-10	-4	-9	-11	-10	-15	-15	-15	-16	-19	-21	-23	-20	-14	-14
26	-17	-15	-11	-14	-14	-15	-18	-23	-21	-17	-14	-14	-9	-8	-10	-12	-11	-12	-14	-21	-26	-25	-23	-22
27	-23	-21	-17	-13	-18	-19	-19	-12	-5	-2	-6	-9	-12	-8	-5	-7	-8	-6	-9	-10	-12	-14	-17	-18
28	-16	-14	-12	-11	-14	-12	-9	-3	-1	-1	-4	-4	-2	0	0	0	1	3	2	-1	-6	-10	-7	-6
29	-6	-4	-3	-2	-4	-7	-6	-1	2	-1	-2	1	6	7	5	4	4	3	3	2	1	1	0	-1
30	-4	-6	-3	1	0	-3	-2	2	4	0	-4	-6	0	2	-1	-3	-5	-3	-11	-13	-14	-20	-17	-17
31	-26	-27	-33	-35	-29	-32	-33	-36	-28	-26	-30	-30	-21	-17	-19	-21	-37	-41	-44	-50	-49	-45	-45	-43

APRIL 1971

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-42	-41	-41	-40	-47	-45	-49	-47	-39	-34	-31	-28	-25	-23	-19	-18	-16	-18	-18	-21	-23	-22	-21	-23
2	-25	-26	-27	-27	-26	-26	-22	-17	-14	-12	-15	-11	-12	-17	-21	-21	-19	-16	-15	-17	-21	-19	-20	-23
3	-27	-28	-25	-24	-30	-37	-38	-30	-21	-20	-17	-14	-9	-7	-10	-15	-20	-20	-19	-19	-25	-17	-6	-35
4	-39	-46	-48	-40	-41	-40	-20	-21	-11	-9	-3	-6	-6	-3	-9	-12	-14	-32	-50	-41	-34	-31	-45	-50
5	-47	-42	-36	-34	-32	-30	-27	-22	-20	-15	-14	-14	-14	-14	-15	-17	-22	-19	-19	-24	-22	-26	-30	-35
6	-41	-40	-35	-37	-43	-39	-33	-23	-18	-24	-21	-17	-11	-11	-13	-13	-13	-14	-14	-16	-15	-19	-20	-20
7	-23	-23	-22	-20	-22	-24	-18	-14	-10	-7	-10	-11	-7	-3	-4	-7	-8	-8	-9	-11	-11	-11	-15	-13
8	-11	-10	-10	-10	-8	-9	-7	-3	2	6	5	-1	-8	-9	-10	-11	-13	-16	-21	-24	-26	-30	-34	-35
9	-31	-24	-18	-14	-5	7	-7	-26	-43	-64	-67	-69	-68	-65	-67	-64	-67	-79	-82	-80	-87	-97	-87	-82
10	-77	-70	-73	-77	-78	-76	-63	-56	-54	-52	-47	-45	-36	-33	-34	-30	-34	-36	-40	-43	-46	-50	-52	-52
11	-49	-49	-51	-49	-52	-50	-47	-30	-27	-39	-46	-49	-34	-30	-36	-39	-41	-39	-39	-44	-45	-50	-54	-55
12	-56	-56	-53	-44	-43	-40	-35	-30	-27	-29	-25	-22	-20	-18	-20	-21	-22	-23	-27	-26	-31	-35	-45	-49
13	-47	-48	-42	-34	-32	-32	-26	-21	-20	-20	-24	-22	-19	-22	-23	-23	-23	-23	-25	-27	-25	-24	-25	-25
14	-30	-32	-32	-31	-28	-26	-25	-23	-18	-16	-13	-10	-2	9	-4	-2	-10	-17	-31	-53	-78	-92	-115	-121
15	-138	-143	-128	-120	-107	-99	-90	-86	-80	-80	-86	-90	-80	-64	-59	-58	-55	-57	-52	-52	-55	-59	-62	-64
16	-69	-73	-71	-71	-69	-67	-62	-54	-50	-53	-54	-48	-47	-43	-39	-36	-36	-36	-36	-37	-37	-39	-41	-48
17	-49	-52	-48	-49	-49	-51	-46	-35	-33	-34	-35	-31	-27	-25	-24	-24	-21	-21	-20	-18	-19	-22	-27	-31
18	-35	-34	-31	-29	-31	-29	-20	-10	-6	-8	-7	-10	-6	-5	-7	-5	-10	-17	-20	-16	-15	-25	-36	-38
19	-40	-41	-40	-35	-31	-32	-29	-23	-17	-10	-12	-10	-7	-4	-1	-2	-3	-5	-8	-9	-11	-17	-18	-16
20	-18	-18	-15	-14	-14	-10	-7	-5	-6	-5	-6	-9	-11	-11	-9	-8	-8	-4	-1	-2	-4	-5	-8	-11
21	-13	-14	-13	-11	-10	-7	-5	-7	-4	-6	-15	-23	-27	-24	-17	-17	-18	-20	-35	-52	-57	-55	-75	-77
22	-85	-92	-86	-74	-67	-64	-59	-51	-43	-45	-47	-46	-43	-38	-39	-36	-32	-29	-28	-36	-41	-40	-43	-42
23	-44	-42	-37	-36	-37	-40	-39	-38	-32	-31	-27	-21	-19	-18	-19	-18	-21	-19	-20	-23	-28	-28	-29	-27
24	-30	-32	-30	-31	-30	-30	-28	-22	-18	-16	-14	-14	-12	-11	-11	-11	-10	-10	-11	-11	-11	-14	-19	-22
25	-24	-24	-22	-21	-23	-23	-22	-18	-16	-13	-14	-14	-10	-7	-3	-3	-4	-5	-5	-6	-10	-14	-17	-18
26	-20	-21	-18	-12	-11	-11	-10	-7	-3	3	3	3	5	9	11	7	5	1	-1	-2	-4	-8	-11	-10
27	-9	-13	-13	-12	-16	-20	-22	-23	-24	-21	-19	-14	-11	-12	-12	-10	-10	-8	-8	-11	-16	-13	-13	-13
28	-15	-17	-11	-8	-13	-14	-15	-19	-26	-26	-25	-17	-11	5	-9	-10	-21	-21	-27	-30	-28	-23	-16	-13
29	-10	-8	-4	-2	0	-5	-13	-13	-9	-9	-10	-8	-5	2	12	18	24	31	23	16	16	10	4	8
30	4	8	12	6	2	-11	-23	-18	-15	-14	-15	-13	-6	-2	1	4	2	2	-1	-1	-4	-4	-4	-4

Dst HOURLY INDICES 1971 (continued)

MAY 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-5	-6	-7	-2	0	-4	-1	4	5	5	5	5	6	6	5	2	3	5	6	6	5	0	-9
2	-15	-23	-29	-37	-44	-50	-59	-56	-39	-31	-26	-22	-21	-19	-21	-23	-25	-22	-18	-22	-25	-23	-22	-23
3	-23	-23	-22	-23	-24	-21	-20	-16	-13	-10	-9	-9	-8	-8	-8	-6	-5	-3	0	1	-5	-8	-11	-21
4	-31	-38	-32	-24	-19	-20	-19	-17	-13	-6	-4	-7	-8	-4	-4	-6	-6	-6	-7	-7	-7	-9	-11	-12
5	-14	-14	-10	-10	-14	-14	-9	-6	-3	-2	-4	0	4	6	8	15	10	8	3	-6	-10	-5	-2	-12
6	-15	-19	-14	-11	-13	-7	-12	-18	-35	-40	-30	-26	-21	-29	-37	-37	-36	-46	-47	-46	-41	-42	-40	-44
7	-48	-45	-41	-36	-41	-58	-58	-56	-53	-45	-43	-45	-41	-35	-37	-40	-40	-38	-37	-41	-41	-44	-41	-29
8	-25	-24	-22	-24	-23	-26	-29	-28	-27	-29	-29	-29	-27	-24	-25	-24	-22	-25	-26	-24	-26	-31	-33	-34
9	-29	-28	-25	-22	-25	-23	-25	-29	-31	-35	-36	-33	-32	-32	-30	-22	-21	-20	-19	-21	-23	-24	-27	-30
10	-31	-30	-26	-21	-27	-33	-37	-34	-28	-23	-20	-21	-23	-23	-20	-21	-20	-16	-17	-24	-26	-27	-31	-33
11	-33	-30	-22	-18	-21	-27	-26	-24	-22	-22	-20	-18	-18	-19	-18	-20	-22	-21	-22	-22	-21	-18	-16	-11
12	-10	-4	1	1	-2	-4	-8	-10	-10	-9	-8	-8	-10	-8	-6	-4	-5	-8	-8	-7	-9	-13	-21	-28
13	-28	-25	-21	-20	-21	-22	-21	-18	-15	-13	-11	-11	-12	-12	-13	-12	-14	-14	-15	-13	-11	-9	-8	-5
14	-5	-10	-13	-13	-13	-11	-9	-13	-7	-5	-15	-18	-15	-8	-4	-3	-11	-26	-32	-37	-35	-36	-35	-36
15	-35	-28	-31	-31	-32	-40	-45	-41	-30	-24	-21	-19	-22	-24	-22	-17	-21	-24	-27	-31	-32	-27	-19	-14
16	-11	-10	-4	-3	-3	-4	-5	-4	0	1	1	3	1	-2	-5	-7	-11	-12	-10	-9	-9	-9	-12	-31
17	-46	-50	-47	-42	-34	-37	-31	-35	-20	-20	-16	-51	-59	-47	-59	-75	-64	-66	-71	-53	-48	-61	-64	-69
18	-75	-63	-65	-59	-63	-73	-76	-71	-78	-78	-65	-60	-66	-69	-64	-66	-61	-55	-56	-60	-54	-52	-47	-40
19	-39	-41	-39	-37	-36	-37	-36	-34	-36	-36	-35	-32	-30	-27	-26	-26	-26	-24	-25	-30	-35	-38	-36	-35
20	-29	-25	-23	-23	-23	-26	-26	-24	-23	-19	-20	-20	-21	-20	-20	-20	-21	-23	-26	-30	-29	-26	-24	-18
21	-15	-11	-7	-5	-5	-9	-12	-12	-10	-7	-8	-17	-20	-17	-11	-10	-11	-12	-13	-14	-15	-14	-11	-7
22	-4	-4	1	2	-4	-9	-10	-11	-11	-6	-4	-7	-11	-9	-9	-7	-4	-5	-8	-8	-7	-6	-3	-4
23	-3	-10	-14	-7	-2	-4	-8	-10	-5	2	5	-2	-5	-1	-3	-5	-5	-5	-10	-17	-23	-21	-16	-12
24	-11	-12	-14	-14	-8	-6	-4	-2	1	4	4	1	0	-1	0	0	-3	-6	-9	-16	-16	-23	-23	-18
25	-13	-7	-5	-5	-5	-5	-8	-8	-6	-4	0	-3	-4	-4	-2	-3	-10	-14	-17	-19	-14	-12	-15	-14
26	-11	-6	-8	-12	-14	-15	-12	-10	-11	-11	-10	-9	-9	-9	-10	-13	-11	-12	-14	-17	-21	-24	-24	-20
27	-16	-12	-9	-7	-5	-5	-6	-5	-5	-4	-2	-2	-4	-3	0	1	1	-1	-6	-11	-13	-14	-13	-13
28	-13	-13	-10	-7	-3	-1	0	2	3	4	4	2	6	6	7	9	9	5	1	-2	-6	-6	-8	-11
29	-9	-9	-9	-6	-2	3	13	16	16	16	15	14	11	11	13	14	13	11	19	19	18	17	20	24
30	16	10	12	20	18	13	10	12	25	10	-2	-2	-7	-8	-14	-14	-13	-13	-19	-23	-25	-24	-25	-22
31	-20	-16	-13	-10	-8	-6	-8	-8	-6	-5	-7	-7	-7	-6	-3	-4	-5	-5	-4	-3	-3	-6	-5	-2

JUNE 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	5	9	10	10	15	14	10	-6	-19	-19	-29	-28	-29	-31	-37	-34	-30	-31	-27	-29	-37	-28	-17
2	-13	-11	-9	-21	-20	-19	-16	-14	-18	-28	-23	-26	-19	-29	-30	-30	-33	-31	-32	-32	-32	-35	-32	-27
3	-31	-43	-41	-31	-28	-23	-28	-24	-23	-20	-16	-19	-23	-23	-17	-12	-15	-18	-22	-29	-31	-30	-25	-23
4	-23	-19	-19	-18	-14	-12	-11	-16	-12	-10	-9	-10	-13	-11	-8	-5	-2	-6	-8	-11	-13	-16	-21	-23
5	-22	-20	-21	-23	-19	-16	-13	-11	-9	-10	-9	-10	-13	-14	-12	-11	-12	-12	-13	-12	-12	-20	-19	-16
6	-15	-16	-16	-17	-18	-15	-13	-15	-13	-12	-13	-14	-16	-13	-12	-14	-13	-17	-18	-19	-19	-18	-15	-15
7	-16	-16	-14	-12	-9	-9	-7	-5	-4	-4	-4	-5	-5	-4	-2	-2	-3	-4	-4	-4	-3	-6	-6	-5
8	-3	-5	-9	-11	-14	-11	-11	-12	-15	-18	-16	-14	-12	-11	-10	-8	-7	-5	-8	-14	-14	-13	-15	-17
9	-18	-17	-13	-10	-8	-8	-8	-8	-8	-7	-8	-7	-8	-7	-6	-7	-10	-10	-10	-11	-14	-13	-15	-14
10	-13	-12	-10	-5	1	4	5	7	8	6	2	1	-1	0	3	5	2	2	4	3	2	1	-1	3
11	6	7	7	4	1	0	-2	-7	-9	-11	-15	-16	-14	-10	-8	-7	-7	-7	-9	-11	-13	-16	-20	-18
12	-12	-5	-1	-1	3	1	-1	-2	0	0	0	3	5	8	13	11	7	5	1	-4	-5	-11	-12	-9
13	-7	-7	-6	-1	3	6	6	5	3	2	6	9	9	13	5	-6	-13	-14	-17	-20	-24	-29	-32	-29
14	-23	-16	-10	-10	-14	-17	-18	-16	-15	-14	-14	-16	-19	-19	-16	-14	-15	-18	-21	-23	-23	-24	-23	-23
15	-21	-18	-14	-11	-8	-5	-4	-5	-5	-7	-4	-2	-1	-2	-3	0	3	3	2	0	-1	-1	0	-1
16	0	0	-3	-3	-2	1	5	6	9	10	10	5	2	0	-3	-2	-3	-3	-3	-5	-6	-9	-11	-12
17	-8	-9	-6	-2	-2	0	1	-8	-8	-1	-2	-13	-13	-8	-3	-5	-6	-6	-7	-7	-9	-9	-7	-6
18	-6	-9	-9	-6	-3	-3	-7	-6	-1	-1	-1	-1	-3	-3	0	-1	-1	-4	-5	-6	-10	-11	-8	-6
19	-7	-7	-5	-1	0	1	3	6	7	5	6	9	10	11	13	14	13	11	10	8	8	7	8	8
20	7	6	7	5	4	8	7	4	3	4	6	9	9	9	10	10	7	4	3	5	7	6	7	8
21	8	9	10	12	13	15	17	13	10	11	14	17	15	7	7	9	10	9	10	13	10	1	-4	-3
22	-1	0	0	2	8	10	11	10	10	11	14	13	14	9	14	13	9	6	6	6	6	4	-2	4
23	4	8	7	7	13	14	12	5	10	0	-10	-17	-18	-15	-9	-4	-1	-2	-3	-4	-6	-9	-12	-11
24	-10	-10	-6	-4	1	4	8	9	6	7	7	9	11	11	17	22	23	20	14	2	-7	-11	-16	-20
25	-28	-34	-36	-36	-36	-37	-25	-28	-31	-39	-43	-51	-64	-64	-55	-30	-59	-49	-44	-34	-17	-16	-37	-39
26	-35	-36	-39	-39	-30	-23	-22	-29	-26	-21	-15	-18	-22	-20	-17	-15	-15	-16	-18	-21	-21	-20	-22	-26
27	-28	-27	-20	-17	-16	-14	-12	-11	-12	-15	-19	-20	-18	-15	-10	-4	-1	1	1	1	0	-4	-8	-8
28	-7	-5	0	3	5	9	12	10	4	2	6	8	5	6	8	12	8	9	7	2	-4	-13	-19	-23
29	-21	-18	-16	-10	-15	-13	-7	1	8	6	8	12	0	-12	-9	-1	-8	-21	-32	-33	-41	-51	-46	-46
30	-48	-46	-39	-35	-31	-28	-23	-21	-21	-24	-23	-21	-16	-13	-12	-12	-14	-16	-18	-22	-22	-25	-24	-20

Dst HOURLY INDICES 1971 (continued)

JULY 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-22	-18	-15	-15	-9	-5	-8	-13	-20	-18	-15	-17	-18	-15	-15	-14	-12	-11	-10	-12	-12	-14	-16
2	-17	-20	-20	-20	-14	-14	-13	-14	-18	-17	-14	-10	-11	-9	-7	-8	-9	-9	-8	-7	-8	-7	-15	-22
3	-24	-25	-20	-13	-11	-11	-8	-5	-6	-7	-6	-8	-9	-8	-7	-5	-4	-6	-8	-12	-14	-16	-24	-35
4	-35	-29	-28	-29	-26	-21	-16	-16	-13	-12	-13	-12	-12	-11	-10	-9	-8	-9	-7	-9	-6	-5	-4	-6
5	-7	-9	-10	-9	-7	-4	-1	0	-4	-9	-11	-9	-5	-2	-3	-2	-1	3	6	0	-2	-2	-7	-8
6	-8	-1	1	3	4	2	2	2	1	1	2	3	3	3	0	5	10	13	10	9	3	7	4	8
7	6	6	6	8	9	10	12	11	11	8	8	7	11	16	19	19	20	16	13	9	7	5	2	-1
8	0	-4	-5	-8	-9	-9	-10	-9	-10	-9	-9	-6	-5	-5	-6	-5	-6	-4	-4	-3	-5	-12	-20	-22
9	-17	-12	-6	-9	-6	-8	-11	-13	-11	-10	-10	-13	-11	-8	-6	-5	-7	-8	-8	-11	-12	-13	-16	-16
10	-13	-7	0	2	5	5	3	1	-1	-3	-3	-1	2	4	7	11	11	9	6	3	2	-3	-5	-4
11	-6	-4	4	8	9	9	9	9	12	13	11	9	13	13	14	21	20	12	4	-1	-1	0	-1	-2
12	0	0	10	13	14	14	11	9	8	10	15	10	14	26	35	35	37	31	29	25	23	15	17	22
13	23	19	19	17	18	15	13	-2	-9	-3	0	-1	-3	-3	1	3	4	1	0	-5	-5	-2	1	1
14	-1	2	4	2	4	4	1	-6	-2	-2	-3	-6	-5	-2	0	1	1	1	0	-4	-4	-1	-2	-1
15	-1	1	7	5	6	1	1	0	-2	-7	-7	-6	-8	-5	-3	-2	-2	-5	-11	-9	-5	-8	-6	-5
16	-5	-4	-2	1	4	3	2	2	2	-1	-1	-3	-3	3	3	0	-2	-3	-8	-8	-7	-5	-3	-4
17	-5	-3	4	8	8	3	2	2	3	3	3	-2	-3	1	4	3	2	1	0	1	3	4	8	7
18	6	5	9	12	7	-1	0	3	1	7	9	5	6	7	14	18	16	5	-4	-9	-10	-8	-7	-2
19	7	14	9	9	11	7	3	1	1	3	4	4	3	4	2	1	-7	-4	-2	-2	-1	-5	-8	-7
20	-3	-2	2	4	7	6	6	6	6	6	3	2	1	3	2	-1	-8	-9	-9	-11	-11	-10	-9	-8
21	-6	-3	-2	0	1	10	13	11	13	21	17	12	7	7	-5	-26	-42	-49	-52	-59	-62	-65	-63	-58
22	-55	-36	-36	-36	-29	-35	-28	-25	-24	-25	-23	-23	-19	-17	-14	-11	-10	-12	-15	-17	-17	-20	-17	-12
23	-15	-14	-11	-10	-6	-6	-3	-5	1	5	6	3	7	10	19	20	17	12	6	-1	-4	-6	-9	-8
24	-7	-6	-2	2	1	-1	-1	-1	0	-1	0	-1	-2	0	6	7	7	4	1	-1	13	3	0	-5
25	-9	-6	-4	-2	1	2	1	0	-1	-2	0	0	1	-3	-5	-3	-1	-2	-6	-8	-9	-4	-1	-1
26	-2	1	3	3	5	7	8	4	1	1	-1	-3	1	7	14	21	19	24	32	10	-2	-1	-7	-12
27	-8	-3	-5	0	3	4	6	3	3	3	5	6	-2	0	5	3	0	-5	-7	-10	-8	-6	-6	-6
28	-8	-7	-7	-8	-8	-5	-6	-7	-7	-8	-9	-11	-10	-10	-9	-7	-7	-6	-10	-12	-11	-7	-2	-2
29	-5	-4	-4	-4	-1	3	3	1	0	0	1	-6	-6	-2	4	2	-8	-10	-13	-15	-16	-23	-28	-26
30	-26	-22	-22	-22	-23	-26	-23	-18	-17	-15	-12	-9	-17	-20	-17	-12	-13	-19	-23	-25	-21	-14	-7	-5
31	-9	-12	-12	-11	-7	-6	-5	-7	-6	-6	-10	-14	-11	-10	-5	-3	-1	-3	-8	-19	-25	-24	-24	-18

AUGUST 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-12	-10	-6	-3	-2	-3	-5	-6	-7	-4	-1	2	3	6	6	6	5	2	-3	-2	11	22	21
2	20	22	14	6	-1	-4	-17	-19	-30	-36	-34	-34	-34	-26	-20	-17	-20	-23	-25	-28	-27	-23	-14	-12
3	-13	-12	-12	-12	-13	-10	-10	-10	-11	-13	-13	-10	-9	-7	-5	-4	-6	-9	-13	-11	-10	-9	-10	-12
4	-14	-14	-10	-11	-9	-9	-10	-10	-6	-4	-4	-11	-12	-7	-2	2	0	-7	-15	-19	-11	-4	3	6
5	-2	-17	-23	-28	-23	-30	-37	-35	-32	-31	-29	-27	-24	-22	-22	-22	-21	-20	-21	-21	-21	-20	-20	-15
6	-14	-15	-15	-13	-10	-6	-6	-7	-9	-8	-7	-5	-4	-2	-2	-5	-8	-9	-12	-9	-6	-4	-6	-7
7	-6	-5	-3	0	2	4	7	5	6	9	6	10	10	11	13	14	13	10	8	6	0	-11	-12	-13
8	-17	-23	-26	-25	-23	-19	-22	-25	-31	-32	-33	-32	-31	-27	-22	-21	-16	-13	-21	-27	-27	-31	-26	-18
9	-15	-13	-10	-4	-5	-5	-6	-7	-8	-16	-19	-20	-16	-9	-7	-9	-14	-16	-18	-24	-24	-18	-13	-10
10	-9	-10	-17	-22	-19	-23	-16	-9	-11	-11	-8	-6	-7	-5	-5	-4	-7	-9	-14	-21	-20	-17	-16	-20
11	-26	-32	-26	-21	-18	-21	-15	-11	-11	-16	-21	-21	-21	-13	-8	-11	-15	-19	-21	-22	-22	-20	-14	-9
12	-7	-10	-5	0	2	2	-1	-8	-18	-18	-14	-9	-13	-14	-14	-12	-11	-12	-16	-15	-14	-10	-9	-9
13	-11	-14	-14	-12	-9	-7	-8	-7	-6	-8	-9	-8	-7	-6	-5	-4	-7	-8	-12	-9	-8	-10	-10	-15
14	-17	-17	-16	-12	-8	-3	0	0	-1	-1	-3	-4	-3	-1	-1	-3	-6	-7	-7	-8	-9	-11	-13	-9
15	-6	-3	-1	0	3	5	5	2	-3	-3	3	4	7	8	8	8	7	4	-1	-7	-5	-7	-7	-2
16	6	11	7	1	2	4	8	7	2	-1	3	-1	-1	-1	-2	-3	-1	3	0	-4	-12	-12	-8	-5
17	-5	-5	-5	0	8	11	14	13	11	9	8	6	4	2	4	3	4	-1	-7	-9	-3	11	14	0
18	-7	-14	-20	-19	-9	-4	0	0	-1	-6	-7	-11	-14	-11	-5	4	4	-3	-8	-13	-14	-14	-12	-12
19	-14	-16	-13	-7	-5	-9	-11	-14	-14	-12	-11	-13	-13	-13	-12	-12	-12	-14	-15	-15	-14	-12	-9	-6
20	-8	-6	-4	-3	2	4	6	5	3	4	2	0	0	1	3	3	-1	-2	-4	-1	1	3	5	3
21	2	1	-1	-1	-6	-9	-9	-12	-14	-20	-23	-23	-23	-20	-16	-17	-20	-26	-28	-30	-28	-26	-22	-23
22	-24	-24	-20	-14	-15	-17	-16	-12	-16	-17	-19	-23	-25	-24	-25	-24	-26	-24	-26	-31	-33	-34	-29	-24
23	-21	-12	-2	5	13	7	7	4	0	-7	-5	-3	-5	-14	-16	-12	-9	-15	-21	-23	-20	-19	-20	-22
24	-24	-26	-23	-17	-10	-5	-3	1	1	-1	-3	-7	-9	-6	-4	-3	-5	-8	-18	-23	-21	-20	-25	-20
25	-15	-18	-15	-11	-5	-3	-2	1	1	1	-2	-5	-6	-2	0	-1	-5	-5	-9	-10	-8	-15	-26	-32
26	-40	-33	-26	-23	-18	-18	-22	-23	-21	-23	-26	-28	-29	-28	-27	-27	-27	-29	-34	-35	-35	-29	-25	-23
27	-20	-18	-14	-11	-8	-7	-6	-6	-5	-5	-5	-5	-6	-7	-5	-6	-8	-9	-11	-14	-15	-15	-14	-11
28	-10	-2	1	1	1	3	5	9	12	10	13	13	11	12	7	-3	-9	-13	-16	-12	-11	-8	-8	-7
29	-12	-11	-5	0	1	1	5	7	8	6	6	6	1	-1	1	0	-1	-1	0	-1	-4	-6	-2	-6
30	-8	-8	-7	-6	-6	-6	-5	-3	-1	2	2	-1	0	-1	-1	-3	-3	0	0	-3	-5	-8	-7	4
31	6	-8	-24	-28	-21	-21	-17	-19	-13	-3	-5	-11	-14	-11	-9	-10	-13	-20	-21	-22	-25	-25	-23	-23

Dst HOURLY INDICES 1971 (continued)

SEPTEMBER 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-32	-30	-28	-26	-21	-16	-17	-18	-17	-17	-16	-16	-16	-14	-14	-14	-16	-17	-18	-19	-24	-27	-24
2	-22	-21	-18	-15	-13	-9	-8	-7	-7	-9	-10	-11	-11	-9	-7	-7	-8	-8	-10	-13	-13	-14	-14	-15
3	-16	-16	-12	-11	-11	-12	-14	-16	-19	-18	-18	-23	-22	-17	-14	-12	-13	-16	-20	-22	-21	-20	-18	-17
4	-17	-15	-13	-12	-10	-9	-5	-4	-2	-3	-4	-4	-5	-5	-5	-4	-3	2	-2	-3	2	-24	-21	-20
5	-14	-9	-6	-4	-9	-17	-24	-24	-22	-22	-30	-23	-20	-23	-21	-31	-34	-35	-32	-34	-40	-34	-26	-16
6	-11	-8	-4	-3	-2	-4	-7	-11	-13	-6	-9	-17	-18	-15	-12	-14	-13	-11	-11	-16	-19	-17	-19	-25
7	-34	-27	-17	-14	-19	-17	-12	-10	-11	-12	-10	-13	-12	-11	-12	-20	-25	-28	-28	-31	-40	-41	-39	-44
8	-45	-40	-31	-27	-27	-17	-15	-19	-18	-13	-14	-13	-11	-10	-13	-15	-16	-15	-14	-16	-15	-17	-16	-13
9	-12	-9	-10	-10	-12	-13	-10	-7	-3	-4	-5	-2	-2	-1	-2	-4	-1	-1	-2	-4	-9	-19	-18	-17
10	-13	-9	-7	-10	-14	-14	-6	-2	-2	-2	-2	0	1	1	0	-2	-1	0	0	1	0	-2	-2	-2
11	-5	-9	-7	-4	-3	-6	-8	-8	-9	-11	-11	-9	-8	-9	-12	-12	-10	-8	-6	-6	-13	-17	-13	-8
12	-1	-1	-1	0	0	-4	-6	-6	-9	-9	1	6	5	-4	-7	-10	-7	-2	4	11	11	10	8	6
13	7	8	17	16	13	-3	-22	-32	-32	-26	-26	-21	-18	-14	-13	-6	-3	0	0	-5	-10	-13	-10	-11
14	-16	-15	-12	-11	-9	-8	-8	-12	-8	-7	-7	-10	-10	-5	-1	2	1	3	-2	-5	-11	-13	-12	-7
15	3	5	-1	1	1	8	13	3	0	-2	-13	-18	-13	-13	-10	-12	-14	-15	-17	-19	-17	-14	-15	-17
16	-15	-14	-11	-8	-8	-7	-3	-5	1	6	5	3	-1	-2	-2	-4	-4	0	4	5	2	-2	-10	-9
17	-4	-4	0	3	-1	-4	-5	-6	-5	-3	-1	3	5	4	6	10	13	20	17	16	16	19	12	-3
18	-23	-50	-43	-59	-69	-73	-76	-75	-72	-63	-60	-62	-61	-56	-48	-41	-41	-43	-38	-36	-34	-39	-38	-35
19	-27	-23	-25	-35	-36	-36	-37	-35	-29	-26	-23	-23	-23	-21	-18	-18	-21	-22	-25	-34	-38	-35	-34	-31
20	-33	-32	-37	-35	-32	-28	-26	-26	-27	-29	-28	-25	-21	-23	-27	-24	-23	-20	-21	-24	-26	-30	-31	-33
21	-33	-30	-28	-26	-26	-27	-25	-21	-17	-14	-11	-13	-17	-18	-16	-16	-16	-19	-20	-26	-25	-21	-20	-19
22	-19	-19	-19	-18	-17	-16	-16	-16	-17	-19	-21	-24	-24	-23	-20	-18	-18	-17	-13	-11	-10	-9	-9	-8
23	-10	-8	-8	-9	-9	-9	-9	-8	-6	-7	-10	-9	-9	-9	-7	-7	-7	-6	-3	-2	-4	-8	-10	-9
24	-8	-6	-2	-1	-2	-3	-1	-1	1	2	2	3	4	3	5	9	9	10	5	-8	-11	-8	-8	-9
25	-9	-12	-6	-16	-31	-38	-44	-46	-36	-38	-41	-60	-51	-43	-44	-44	-43	-39	-34	-30	-32	-39	-40	-36
26	-31	-23	-21	-22	-23	-22	-20	-16	-13	-17	-13	-8	-3	1	-1	-5	-9	-6	-8	-11	-27	-40	-60	-77
27	-77	-67	-57	-64	-68	-70	-70	-70	-70	-60	-50	-44	-52	-46	-46	-39	-40	-45	-41	-36	-34	-34	-36	-36
28	-37	-38	-39	-38	-35	-31	-32	-31	-29	-27	-23	-22	-23	-22	-24	-26	-26	-23	-20	-21	-21	-20	-22	-23
29	-23	-18	-16	-18	-20	-24	-28	-27	-21	-17	-14	-16	-18	-19	-18	-18	-19	-19	-17	-18	-10	-13	-13	-14
30	-15	-12	-11	-9	-7	-6	-6	-4	-15	-26	-27	-25	-18	-24	-38	-41	-38	-33	-38	-35	-31	-28	-36	-38

OCTOBER 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-36	-30	-35	-44	-50	-47	-40	-41	-38	-37	-32	-27	-25	-25	-25	-18	-20	-22	-19	-16	-17	-23	-31	-37
2	-32	-31	-30	-28	-31	-30	-28	-29	-32	-33	-21	-26	-23	-17	-14	-18	-21	-26	-25	-22	-22	-31	-39	-32
3	-30	-29	-41	-42	-36	-29	-29	-33	-30	-23	-17	-20	-20	-24	-22	-20	-20	-23	-20	-19	-20	-23	-28	-29
4	-30	-21	-17	-14	-22	-26	-24	-19	-18	-22	-21	-17	-12	-12	-17	-16	-16	-17	-18	-23	-35	-42	-40	-35
5	-30	-35	-39	-34	-35	-36	-36	-37	-35	-26	-25	-20	-19	-18	-17	-21	-21	-20	-16	-16	-19	-20	-17	-6
6	-17	-20	-8	-1	-10	-13	-17	-19	-18	-18	-19	-15	-12	-7	-5	-7	-13	-40	-29	-26	-26	-25	-14	-28
7	-22	-15	-12	-16	-15	-18	-18	-18	-17	-16	-14	-11	-13	-15	-15	-13	-12	-17	-23	-22	-25	-41	-51	-55
8	-44	-42	-40	-43	-44	-36	-34	-37	-39	-39	-40	-42	-46	-29	-22	-20	-22	-14	-19	-22	-25	-28	-30	-28
9	-21	-8	-15	-24	-35	-47	-53	-42	-36	-38	-34	-39	-46	-44	-31	-26	-24	-26	-30	-34	-34	-29	-27	-29
10	-27	-26	-26	-25	-25	-26	-26	-24	-20	-20	-18	-19	-17	-14	-12	-13	-15	-17	-15	-16	-15	-17	-18	-18
11	-17	-19	-20	-15	-13	-14	-11	-10	-7	-8	-11	-12	-5	-4	-8	-19	-27	-34	-39	-41	-43	-38	-38	-37
12	-32	-30	-29	-31	-27	-23	-18	-17	-15	-14	-14	-15	-16	-16	-14	-10	-10	-20	-20	-21	-24	-17	-12	-19
13	-19	-14	-11	-16	-16	-13	-15	-20	-19	-20	-15	-14	-19	-17	-13	-13	-14	-23	-21	-18	-17	-17	-13	-10
14	-8	-7	-7	-7	-9	-7	-7	-8	-8	-6	-2	-4	-6	-10	-15	-9	-7	-7	-11	-13	-13	-11	-13	-19
15	-16	-10	-11	-11	-12	-10	-7	-4	-8	-9	-8	-10	-8	-5	-8	-8	-7	-7	-9	-11	-13	-15	-14	-12
16	-8	-4	-3	-1	-2	-2	-2	0	-1	-2	-4	-5	-7	-8	-8	-8	-9	-15	-13	-9	-10	-11	-11	-9
17	-6	-6	-8	-7	-7	-6	-7	-9	-7	-3	0	-2	-3	-3	-3	-1	-1	-2	-3	-5	-8	-9	-10	-10
18	-10	-5	-5	-4	-3	-2	-4	-3	-1	4	3	3	2	1	0	0	0	-5	-7	-7	-6	-6	-5	-4
19	-2	-2	-1	0	2	2	3	3	3	2	2	3	3	5	6	10	11	7	2	1	1	-2	-3	-4
20	-3	-1	1	2	3	3	3	3	2	-1	-2	-1	0	1	3	4	7	6	1	-7	-10	-10	-9	-10
21	-11	-8	-5	-3	-1	-1	-2	0	1	5	4	1	-3	-2	1	-4	-9	-14	-16	-19	-20	-20	-21	-18
22	-13	-9	-6	-7	-9	-13	-19	-26	-24	-23	-23	-23	-20	-18	-17	-16	-17	-30	-33	-31	-25	-29	-26	-22
23	-18	-12	-7	-2	4	6	3	3	1	2	4	10	23	22	26	30	12	0	-8	-8	-10	-7	-3	2
24	2	1	1	7	15	9	-2	0	-6	-9	-7	-7	-12	-17	-14	-12	-16	-20	-23	-30	-40	-39	-33	-33
25	-31	-28	-25	-23	-19	-16	-15	-15	-13	-13	-17	-21	-23	-21	-17	-16	-18	-20	-22	-26	-31	-31	-29	-25
26	-23	-20	-17	-12	-8	-7	-5	-3	-3	-3	-6	-9	-9	-10	-8	-9	-9	-10	-9	-9	-10	-11	-12	-13
27	-13	-12	-10	-6	-5	-6	-2	0	3	2	2	0	2	1	-3	-4	-3	-4	-9	-10	-7	-6	-3	2
28	7	8	7	8	9	10	12	13	7	3	1	-9	-4	-2	4	5	8	11	-4	-8	2	2	-17	-22
29	-17	-26	-33	-38	-42	-39	-46	-47	-43	-32	-24	-23	-20	-19	-24	-28	-26	-26	-25	-32	-33	-36	-29	-23
30	-20	-23	-21	-24	-34	-34	-28	-26	-27	-32	-31	-27	-28	-30	-30	-27	-27	-29	-29	-30	-29	-27	-23	-18
31	-12	-13	-18	-19	-16	-15	-18	-21	-19	-18	-16	-17	-17	-15	-12	-13	-14	-17	-18	-19	-18	-16	-15	-11

Dst HOURLY INDICES 1971 (continued)

NOVEMBER 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-11	-11	-12	-13	-13	-16	-17	-19	-17	-16	-16	-16	-16	-14	-14	-14	-18	-19	-20	-22	-22	-22	-20	-18
2	-14	-10	-8	-6	-5	-5	-6	-8	-10	-10	-8	-8	-7	-7	-7	-9	-10	-13	-16	-17	-19	-18	-17	-15
3	-9	-6	-4	-5	-3	-5	-7	-9	-10	-8	-7	-4	-1	-4	-4	-3	-3	0	2	0	-4	-5	-1	2
4	-1	-2	1	2	-1	-3	-2	1	2	-1	-1	1	1	-2	-2	-3	-8	-12	-9	-13	-14	-13	-12	-11
5	-7	-5	-2	-2	-2	-1	-3	-5	-4	-4	-8	-11	-12	-13	-13	-15	-17	-18	-17	-15	-17	-20	-21	-16
6	-11	-9	-6	-4	-3	-2	-1	-1	-1	-2	-4	-6	-6	-7	-5	-4	-3	-4	-6	-3	-3	-3	-2	-1
7	2	-1	-2	1	1	0	-3	-4	-3	-1	1	-3	-7	-10	-9	-5	-7	-9	-10	-12	-12	-12	-9	-9
8	-7	-3	-3	-1	-1	0	0	-2	5	5	8	11	13	16	13	3	-4	-14	-24	-23	-18	-21	-25	-24
9	-17	-14	-11	-11	-11	-12	-10	-7	-5	-5	-6	-10	-15	-15	-14	-14	-15	-16	-17	-16	-16	-18	-20	-19
10	-16	-13	-8	-2	-1	0	-1	2	7	8	5	4	5	5	7	13	21	23	25	19	13	9	7	-2
11	-14	-25	-38	-45	-33	-32	-34	-35	-31	-29	-22	-20	-20	-21	-27	-27	-27	-28	-28	-32	-36	-36	-32	-33
12	-36	-28	-18	-15	-14	-17	-14	-8	-10	-11	-9	-11	-13	-15	-16	-16	-17	-18	-17	-19	-25	-28	-24	-19
13	-16	-17	-14	-11	-8	-7	-7	-8	-7	-8	-8	-8	-8	-9	-11	-15	-17	-16	-18	-20	-21	-21	-21	-18
14	-13	-9	-7	-6	-5	-5	-5	-3	-2	-3	-4	-3	-3	-4	-4	-5	-7	-9	-10	-10	-10	-11	-11	-11
15	-7	-5	-4	-3	-4	-5	-6	-5	-3	-2	0	1	1	1	0	0	-1	-3	-5	-8	-11	-14	-14	-12
16	-9	-6	-4	-3	-2	-2	-3	-3	-3	-3	-4	-2	-5	-5	-6	-6	-7	-8	-7	-7	-9	-10	-10	-8
17	-4	-1	1	3	3	2	1	2	4	7	7	6	6	6	6	4	2	-2	-4	-5	-3	-3	3	7
18	11	13	7	-1	-7	-2	-2	4	1	2	-1	-2	1	-3	-4	-7	-8	-10	-10	-9	-9	-6	-8	-7
19	-7	2	8	13	17	21	16	14	16	17	20	22	21	13	5	-6	-21	-14	-9	-10	-12	-15	-14	-11
20	-8	-6	-5	-4	0	0	0	-2	-8	-17	-18	-14	-9	-4	-5	-5	-7	-10	-9	-10	-12	-13	-19	-17
21	-10	-6	-5	-6	-3	-2	-5	-4	-13	-22	-26	-26	-31	-38	-36	-32	-32	-30	-33	-34	-31	-30	-30	-31
22	-28	-20	-16	-15	-10	-6	-19	-25	-30	-27	-33	-29	-26	-28	-34	-35	-37	-24	-19	-37	-37	-43	-50	-56
23	-52	-48	-42	-33	-18	-24	-49	-44	-46	-36	-28	-33	-30	-29	-31	-30	-28	-28	-32	-43	-38	-46	-49	-54
24	-51	-44	-40	-45	-46	-44	-47	-44	-37	-40	-39	-33	-30	-31	-26	-26	-32	-35	-34	-30	-35	-47	-44	-47
25	-49	-47	-40	-33	-45	-42	-45	-36	-48	-53	-59	-56	-46	-54	-60	-67	-70	-69	-57	-51	-49	-51	-54	-50
26	-43	-36	-35	-33	-34	-36	-33	-41	-41	-41	-38	-30	-33	-37	-36	-36	-34	-35	-35	-29	-28	-30	-31	-30
27	-26	-25	-25	-26	-26	-25	-26	-26	-24	-22	-21	-22	-22	-22	-24	-27	-28	-26	-21	-18	-20	-27	-33	-35
28	-29	-25	-26	-27	-25	-26	-26	-23	-15	-11	-15	-18	-22	-26	-30	-29	-27	-22	-20	-17	-19	-22	-25	-25
29	-25	-26	-25	-27	-25	-21	-18	-19	-19	-20	-19	-16	-13	-15	-17	-18	-21	-23	-28	-27	-27	-27	-28	-26
30	-22	-19	-18	-15	-14	-14	-17	-20	-15	-11	-14	-11	-11	-14	-16	-16	-16	-16	-14	-12	-13	-18	-22	-21

DECEMBER 1971

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-19	-19	-20	-19	-20	-20	-20	-17	-17	-19	-18	-16	-14	-17	-19	-18	-16	-19	-18	-12	-9	-18	-15	-12
2	-10	-8	-7	-5	-3	-7	-10	-11	-13	-11	-11	-10	-7	-4	-9	-11	-12	-12	-11	-9	-11	-15	-17	-18
3	-16	-13	-11	-12	-12	-10	-12	-17	-26	-32	-34	-26	-21	-22	-23	-23	-20	-21	-20	-21	-20	-20	-21	-19
4	-16	-14	-11	-10	-14	-11	-8	-14	-15	-15	-16	-16	-13	-14	-14	-13	-13	-14	-11	-6	-5	-10	-13	-13
5	-12	-7	-6	-8	-8	-10	-13	-18	-18	-20	-20	-20	-17	-15	-16	-17	-17	-18	-17	-14	-12	-12	-16	-17
6	-18	-17	-15	-15	-14	-11	-10	-9	-9	-10	-7	-5	-5	-5	-7	-7	-8	-9	-8	-7	-7	-11	-14	-14
7	-13	-10	-9	-10	-8	-5	-4	-6	-7	-11	-12	-9	-6	-4	-4	-6	-8	-11	-12	-11	-10	-14	-14	-13
8	-11	-10	-9	-8	-5	-3	-2	-1	4	6	7	9	5	3	1	2	0	-1	2	6	10	11	16	18
9	20	11	4	14	17	17	15	14	7	9	2	-1	2	2	-1	-3	-5	-8	-12	-7	-6	-7	-11	-14
10	-10	-10	-11	-10	-10	-10	-6	-5	-2	2	2	1	1	-2	-3	-7	-7	-11	-14	-14	-13	-16	-16	-13
11	-9	-8	-9	-9	-9	-8	-7	-7	-5	-3	-1	6	8	5	1	-5	-8	-14	-13	-15	-14	-12	-22	-20
12	-16	-14	-13	-11	-10	-9	-8	-9	-5	-4	-4	-1	0	-1	-3	-3	-11	-18	-22	-14	-19	-21	-28	-33
13	-34	-30	-31	-31	-27	-23	-21	-23	-25	-29	-29	-24	-24	-26	-29	-36	-36	-33	-29	-27	-32	-40	-32	-26
14	-22	-20	-19	-18	-18	-19	-19	-20	-18	-16	-13	-11	-11	-14	-14	-14	-15	-16	-16	-16	-14	-13	-14	-16
15	-18	-19	-18	-16	-14	-12	-10	-8	-8	-11	-9	-4	-2	-5	-11	-15	-15	-15	-13	-12	-9	-9	-11	-12
16	-10	-9	-9	-11	-13	-13	-11	-9	-9	-10	-9	-6	-4	-6	-8	-11	-14	-15	-16	6	3	-13	-18	-24
17	-21	-31	-34	-35	-38	-39	-41	-49	-54	-52	-44	-35	-31	-29	-4	-4	-46	-107	-143	-158	-171	-163	-151	-136
18	-120	-108	-98	-84	-89	-82	-75	-64	-70	-68	-70	-66	-76	-73	-69	-68	-69	-72	-72	-68	-61	-61	-66	-68
19	-67	-65	-64	-65	-68	-70	-70	-68	-67	-71	-68	-76	-69	-64	-64	-65	-66	-65	-66	-63	-55	-55	-56	-57
20	-57	-56	-54	-54	-54	-53	-51	-47	-45	-43	-41	-40	-40	-43	-43	-44	-45	-44	-45	-41	-39	-38	-42	-41
21	-40	-38	-37	-37	-35	-34	-31	-27	-27	-27	-29	-23	-21	-20	-23	-26	-28	-28	-25	-25	-37	-36	-39	-38
22	-36	-37	-39	-36	-33	-34	-32	-32	-28	-31	-40	-34	-33	-40	-37	-35	-42	-43	-39	-38	-36	-36	-43	-33
23	-36	-40	-38	-38	-41	-36	-34	-38	-37	-34	-32	-30	-24	-25	-31	-34	-41	-41	-42	-39	-39	-37	-37	-37
24	-34	-30	-31	-35	-35	-33	-31	-28	-26	-28	-29	-27	-22	-17	-19	-21	-23	-25	-26	-27	-26	-25	-26	-29
25	-29	-28	-31	-32	-29	-27	-23	-23	-22	-22	-20	-15	-11	-13	-18	-25	-29	-25	-27	-29	-28	-23	-21	-26
26	-34	-35	-35	-36	-36	-33	-31	-29	-26	-26	-26	-23	-17	-18	-24	-28	-31	-36	-40	-41	-41	-37	-33	-33
27	-36	-37	-36	-34	-32	-33	-32	-31	-29	-29	-30	-26	-23	-24	-27	-27	-27	-26	-26	-23	-22	-18	-17	-19
28	-21	-22	-24	-24	-25	-23	-21	-16	-13	-10	-8	-7	-5	-7	-11	-19	-25	-20	-14	-14	-16	-18	-22	-22
29	-23	-24	-24	-27	-31	-35	-36	-37	-37	-41	-39	-43	-44	-43	-40	-33	-32	-28	-20	-16	-9	-5	-6	-24
30	-42	-47	-43	-45	-41	-44	-41	-39	-36	-31	-24	-29	-31	-28	-31	-36	-40	-37	-35	-35	-34	-28	-27	-27
31	-30	-29	-28	-30	-31	-30	-25	-21	-15	-13	-15	-12	-13	-17	-19	-19	-19	-20	-22	-23	-22	-17	-17	-19

Dst HOURLY INDICES 1972

JANUARY 1972

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-9	-10	-12	-14	-11	-13	-18	-18	-14	-10	-10	-9	-7	-6	-6	-8	-12	-12	-9	-12	-17	-15	-15	-14
2	-11	-10	-10	-13	-12	-10	-12	-16	-20	-17	-13	-9	-6	-6	-3	-9	-18	-15	-18	-14	-11	-9	-8	-4
3	1	5	6	5	1	-9	-24	-34	-35	-27	-22	-23	-23	-23	-19	-17	-17	-16	-17	-14	-11	-11	-9	-10
4	-9	-6	-15	-16	-13	-14	-18	-18	-11	-9	-8	-10	-8	-4	-1	-2	-5	-7	-6	-5	-4	-3	-5	-4
5	-1	-1	-5	-4	-4	-4	-4	-6	-9	-8	-7	-11	-11	-12	-11	-11	-11	-10	-3	1	1	-4	-6	-4
6	0	3	3	-1	-4	-4	-6	-8	-7	-7	-8	-7	-8	-9	-8	-6	-6	-5	-1	1	2	-4	-8	-8
7	-6	-6	-6	-7	-6	-4	-7	-5	-6	-7	-6	-4	-3	-3	-2	-2	1	2	2	-5	-5	-2	-3	-2
8	-5	-4	0	-1	-2	-4	-5	-4	-3	-3	-1	1	1	-3	-5	-7	-7	-6	-14	-14	-12	-13	-12	-11
9	-13	-17	-15	-12	-10	-9	-8	-9	-9	-9	-10	-9	-9	-11	-11	-8	-5	1	-1	2	-2	-7	-6	-5
10	-6	-11	-15	-12	-9	-8	-8	-8	-8	-8	-7	-4	-2	-4	-1	0	-1	-10	-17	-21	-22	-21	-20	-28
11	-38	-40	-32	-25	-19	-21	-27	-35	-38	-39	-42	-40	-39	-36	-36	-35	-27	-23	-22	-16	-11	-10	-17	-21
12	-19	-20	-21	-23	-23	-24	-22	-20	-19	-19	-18	-17	-17	-18	-16	-14	-16	-16	-16	-15	-14	-13	-13	-10
13	-10	-7	-8	-10	-12	-12	-11	-10	-9	-10	-8	-8	-9	-10	-6	-8	-9	-9	-5	-3	-1	-1	0	3
14	4	5	3	2	3	3	1	-1	-1	-2	-2	1	0	2	1	-1	-3	-5	-5	-5	-5	-2	1	2
15	4	4	4	-1	-4	-4	-1	3	0	-1	-1	7	-1	-1	1	-15	-40	-61	-70	-67	-58	-52	-50	-44
16	-32	-23	-19	-17	-18	-22	-40	-34	-28	-33	-42	-37	-35	-28	-28	-46	-59	-56	-46	-43	-41	-40	-40	-35
17	-32	-33	-34	-39	-37	-31	-35	-36	-36	-34	-31	-30	-30	-24	-24	-24	-24	-22	-23	-22	-16	-10	-9	-12
18	-17	-20	-18	-21	-27	-23	-20	-30	-24	-20	-27	-29	-26	-25	-32	-36	-31	-33	-29	-25	-26	-22	-19	-15
19	-14	-15	-17	-19	-18	-16	-17	-19	-19	-19	-23	-24	-23	-17	-16	-11	-8	-10	-9	-12	-15	-17	-14	-13
20	-12	-14	-15	-18	-20	-19	-20	-18	-19	-23	-23	-23	-24	-26	-25	-19	-17	-21	-21	-16	-13	-11	-11	-12
21	-13	-13	-11	-14	-12	-15	-17	-16	-20	-23	-27	-28	-17	-54	-66	-79	-72	-68	-67	-60	-54	-48	-45	-42
22	-39	-34	-38	-34	-45	-45	-41	-36	-40	-47	-49	-49	-43	-42	-53	-53	-57	-52	-46	-43	-40	-40	-41	-51
23	-53	-53	-59	-62	-59	-55	-52	-60	-69	-67	-58	-55	-52	-48	-41	-40	-39	-41	-38	-35	-36	-34	-38	-36
24	-37	-41	-44	-42	-39	-37	-37	-32	-34	-35	-33	-41	-34	-30	-29	-27	-28	-29	-27	-32	-30	-30	-31	-29
25	-31	-31	-31	-35	-48	-49	-51	-50	-41	-35	-35	-37	-39	-33	-29	-27	-29	-24	-20	-21	-18	-13	-14	-19
26	-16	-16	-19	-21	-23	-22	-17	-14	-13	-15	-24	-20	-28	-32	-35	-37	-33	-28	-24	-23	-23	-21	-16	-17
27	-22	-24	-25	-25	-26	-26	-29	-31	-27	-20	-18	-15	-13	-14	-18	-22	-24	-30	-34	-29	-23	-24	-19	-18
28	-17	-15	-15	-16	-19	-23	-27	-25	-26	-24	-24	-30	-28	-28	-33	-41	-42	-49	-54	-56	-50	-50	-43	-38
29	-37	-39	-36	-34	-39	-32	-29	-26	-25	-26	-22	-21	-18	-19	-23	-28	-28	-29	-26	-34	-36	-31	-29	-30
30	-29	-28	-26	-24	-23	-25	-25	-25	-23	-19	-19	-18	-18	-16	-17	-17	-16	-16	-15	-14	-17	-18	-19	-17
31	-20	-22	-19	-19	-19	-15	-12	-12	-13	-15	-13	-12	-12	-12	-12	-14	-14	-19	-21	-20	-16	-12	-12	-10

FEBRUARY 1972

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-12	-12	-13	-11	-10	-12	-15	-16	-15	-12	-4	-7	-9	-19	-19	-12	-9	-8	-10	-11	-8	-4	-4	-8
2	-15	-15	-13	-19	-20	-20	-30	-36	-26	-18	-20	-22	-19	-16	-15	-4	-8	-5	-4	-5	-11	-15	-16	-22
3	-24	-23	-21	-20	-18	-15	-14	-15	-19	-22	-25	-23	-21	-29	-29	-30	-29	-23	-22	-16	-13	-11	-9	-9
4	-9	-10	-15	-23	-23	-17	-21	-21	-22	-20	-19	-24	-25	-22	-21	-24	-26	-23	-20	-18	-20	-21	-15	-11
5	-11	-15	-17	-17	-15	-12	-9	-11	-10	-9	-18	-23	-22	-21	-16	-15	-14	-19	-24	-25	-21	-22	-21	-22
6	-21	-19	-17	-16	-15	-9	-7	-6	-3	1	-4	-6	-7	-7	-4	-3	-1	-3	-8	-16	-22	-26	-29	-29
7	-30	-32	-32	-28	-23	-19	-14	-11	-9	-10	-12	-15	-16	-15	-15	-13	-10	-10	-11	-11	-18	-27	-26	-24
8	-22	-23	-31	-33	-29	-21	-17	-16	-13	-10	-14	-16	-14	-13	-15	-14	-11	-10	-10	-11	-12	-11	-12	-13
9	-15	-14	-14	-15	-14	-13	-10	-7	-6	-9	-10	-9	-8	-10	-10	-10	-10	-9	-10	-8	-5	0	4	5
10	5	-1	-5	5	7	6	3	2	1	1	0	0	3	6	3	5	12	20	19	13	8	-2	-6	-4
11	-1	3	4	0	0	1	-2	2	2	-8	-10	-5	-1	-1	-6	-9	-10	-8	-6	-7	-7	-11	-11	-10
12	-11	-12	-18	-16	-12	-8	-8	-8	-5	-2	-2	1	0	-1	-2	-1	-1	0	1	1	0	-2	-2	-4
13	-7	-6	-5	-1	1	6	11	13	10	9	10	2	-8	-16	-12	-11	-12	-21	-20	-25	-26	-32	-38	-47
14	-45	-38	-36	-36	-30	-23	-28	-28	-26	-21	-19	-13	-13	-14	-14	-15	-14	-15	-17	-15	-14	-17	-17	-23
15	-23	-25	-21	-16	-14	-20	-22	-25	-18	-15	-17	-13	-10	-11	-11	-13	-13	-12	-12	-14	-17	-19	-21	-23
16	-25	-24	-21	-20	-18	-16	-14	-13	-11	-10	-9	-6	-2	0	-1	-5	-8	-9	-10	-10	-9	-7	-8	-15
17	-19	-16	-10	-8	-8	-5	-2	-2	-7	-11	-15	-12	-11	-7	-18	-21	-34	-48	-46	-53	-59	-61	-58	-58
18	-56	-57	-57	-52	-45	-45	-46	-42	-39	-35	-34	-35	-32	-30	-28	-26	-24	-21	-19	-14	-13	-18	-25	-26
19	-50	-54	-51	-47	-44	-33	-26	-22	-18	-20	-22	-25	-29	-36	-37	-38	-39	-35	-34	-34	-30	-27	-29	-28
20	-26	-28	-29	-31	-30	-32	-34	-33	-29	-28	-28	-26	-22	-24	-26	-31	-34	-31	-28	-25	-23	-21	-20	-21
21	-16	-13	-15	-14	-18	-24	-26	-27	-26	-23	-22	-20	-22	-20	-18	-19	-27	-30	-28	-20	-18	-15	-15	-12
22	-9	-7	-6	-7	-10	-11	-11	-12	-10	-12	-15	-15	-14	-12	-13	-16	-19	-19	-17	-16	-15	-14	-12	-12
23	-10	-8	-7	-10	-10	-4	-3	-2	2	4	2	0	2	1	-4	0	-1	-1	-10	-8	-6	-7	-3	-5
24	-9	-11	-18	-15	-9	-12	-7	4	-16	-28	-50	-53	-67	-83	-78	-86	-83	-80	-77	-78	-71	-71	-74	-72
25	-68	-66	-64	-63	-55	-51	-49	-52	-45	-38	-35	-36	-37	-37	-40	-43	-44	-44	-41	-41	-43	-41	-38	-37
26	-37	-33	-32	-32	-34	-36	-32	-29	-28	-28	-27	-23	-23	-24	-28	-27	-24	-24	-22	-23	-27	-27	-26	-24
27	-21	-17	-15	-15	-15	-16	-18	-20	-22	-21	-17	-14	-14	-15	-15	-16	-16	-13	-13	-16	-19	-19	-19	-17
28	-16	-13	-12	-14	-20	-24	-31	-33	-35	-30	-26	-24	-24	-24	-22	-21	-20	-19	-17	-16	-17	-16	-14	-9
29	-6	-4	-3	-4	-4	-2	1	0	-1	0	0	0	0	0	1	3	2	0	2	3	4	2	1	0

Dst HOURLY INDICES 1972 (continued)

MARCH 1972

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	1	6	11	11	5	0	2	6	9	6	0	-2	0	0	0	-4	3	2	4	0	-12	-22	-22	-23
2	-22	-19	-15	-14	-14	-11	-12	-12	-12	-11	-9	-13	-13	-18	-19	-17	-26	-28	-23	-17	-18	-23	-22	-23
3	-27	-23	-13	-15	-16	-18	-29	-35	-33	-27	-23	-20	-20	-20	-21	-25	-22	-18	-16	-17	-17	-17	-22	-25
4	-25	-24	-18	-12	-14	-17	-22	-21	-23	-21	-19	-16	-12	-10	-18	-18	-17	-16	-13	-13	-15	-16	-15	-17
5	-15	-16	-15	-15	-13	-11	-9	-9	-11	-12	-11	-8	-7	-8	-9	-13	-15	-14	-13	-12	-13	-11	-11	-11
6	-12	-12	-9	-8	-10	-11	-10	-7	-8	-8	-12	-12	-10	-10	-9	-12	-12	-11	-12	-12	-10	32	19	-11
7	-35	-47	-46	-32	-31	-64	-72	-62	-45	-19	-27	-16	-31	-38	-34	-30	-36	-36	-34	-34	-30	-28	-20	-20
8	-23	-23	-16	-18	-18	-20	-27	-26	-24	-17	-15	-18	-14	-19	-22	-14	-15	-16	-19	-22	-25	-26	-21	-13
9	-10	-14	-13	-14	-8	-10	-11	-9	-10	-10	-21	-25	-24	-23	-26	-29	-34	-36	-35	-34	-34	-32	-28	-23
10	-20	-19	-20	-19	-18	-17	-19	-18	-16	-15	-13	-13	-14	-16	-17	-17	-15	-13	-12	-10	-12	-10	-13	-22
11	-25	-30	-35	-39	-38	-37	-37	-37	-32	-26	-21	-19	-20	-22	-21	-21	-19	-18	-22	-22	-22	-19	-19	-17
12	-13	-7	-4	-4	-5	-6	-7	-7	-7	-7	-6	-4	-4	-4	-6	-7	-7	-6	-7	-8	-5	-5	-9	-12
13	-15	-10	-3	-3	-10	-11	-11	-11	-7	-6	-10	-12	-11	-9	-7	-8	-8	-7	-5	-7	-8	-11	-11	-14
14	-15	-12	-9	-5	-3	-2	-4	-7	-6	-6	-5	-3	-5	-3	-1	1	-3	-4	0	1	0	2	6	8
15	5	5	6	4	5	8	8	5	-1	-2	2	6	4	4	7	5	4	4	1	0	-1	7	16	15
16	9	-7	-16	-33	-54	-50	-45	-45	-42	-39	-38	-39	-44	-42	-34	-33	-37	-37	-35	-36	-34	-34	-31	-27
17	-27	-29	-22	-25	-29	-26	-22	-21	-24	-21	-31	-29	-28	-24	-26	-28	-34	-33	-27	-25	-33	-34	-31	-22
18	-22	-23	-22	-20	-20	-24	-25	-28	-31	-32	-25	-20	-18	-18	-16	-17	-18	-19	-18	-18	-20	-20	-17	-17
19	-17	-17	-15	-13	-14	-14	-13	-13	-15	-17	-19	-18	-16	-17	-15	-15	-12	-13	-15	-17	-18	-19	-20	-17
20	-19	-19	-14	-12	-12	-10	-10	-11	-7	-7	-9	-10	-13	-14	-12	-14	-16	-15	-12	-11	-10	-13	-17	-16
21	-11	-9	-7	-7	-8	-8	-7	-5	-4	-6	-8	-10	-10	-10	-9	-8	-6	-10	-9	-8	-4	-1	-1	4
22	10	9	1	-11	-10	-5	-5	-9	-8	-8	-4	-2	0	-3	-4	-7	-12	-14	-14	-19	-28	-24	-16	-7
23	-5	-6	-6	-5	-2	0	4	7	6	-4	-15	-23	-18	-11	-4	-5	-4	-6	-7	-13	-21	-26	-26	-24
24	-26	-23	-25	-32	-45	-44	-43	-42	-42	-44	-38	-35	-28	-26	-26	-31	-33	-36	-34	-39	-32	-24	-18	-14
25	-11	-9	-10	-19	-25	-22	-22	-23	-28	-25	-25	-25	-25	-24	-23	-23	-24	-23	-23	-25	-20	-21	-21	-20
26	-18	-17	-19	-21	-20	-15	-11	-10	-12	-16	-18	-18	-14	-12	-11	-14	-12	-10	-13	-25	-28	-31	-36	-41
27	-44	-40	-41	-42	-39	-30	-28	-28	-28	-21	-12	-6	-3	-2	0	2	3	1	-23	-23	-28	-29	-31	-31
28	-28	-27	-29	-29	-28	-24	-21	-16	-15	-12	-8	-4	-1	1	1	0	-1	1	1	-3	-9	-5	-2	1
29	2	6	12	13	6	10	6	1	-7	-6	-17	-19	-26	-21	-24	-31	-41	-44	-41	-38	-32	-39	-43	-37
30	-35	-44	-49	-44	-46	-50	-56	-61	-56	-44	-35	-33	-36	-41	-42	-36	-35	-39	-38	-41	-34	-26	-23	-20
31	-16	-17	-19	-16	-21	-28	-28	-21	-20	-18	-15	-17	-17	-13	-13	-19	-22	-25	-24	-23	-19	-15	-24	-20

APRIL 1972

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-13	-13	-12	-13	-13	-13	-18	-19	-21	-20	-15	-14	-19	-23	-15	-13	-16	-22	-26	-33	-32	-32	-35
2	-31	-25	-28	-40	-46	-32	-25	-25	-24	-22	-26	-26	-22	-19	-18	-20	-24	-25	-24	-21	-20	-20	-16	-11
3	-10	-11	-12	-10	-8	-7	-7	-5	-3	-5	-7	-9	-9	-8	-6	-2	0	1	1	4	6	4	6	6
4	15	21	19	0	2	7	10	4	-1	-4	-7	-8	-6	-4	-9	-14	-16	-17	-19	-20	-21	-21	-20	-22
5	-24	-22	-23	-19	-18	-19	-21	-13	-9	-10	-17	-19	-15	-13	-11	-13	-15	-17	-19	-22	-21	-20	-20	-18
6	-18	-18	-16	-13	-12	-10	-10	-9	-8	-8	-7	-13	-9	-6	-7	-8	-11	-13	-14	-16	-16	-14	-12	-13
7	-12	-11	-10	-11	-13	-12	-12	-9	-6	-8	-15	-14	-10	-8	-10	-15	-18	-20	-22	-24	-24	-22	-22	-22
8	-19	-15	-13	-12	-12	-10	-8	-3	-3	-3	-4	-4	-3	-2	0	-3	-7	-14	-16	-15	-12	-9	-9	-9
9	-17	-15	-11	-8	-5	-4	-2	-2	-1	0	-1	-1	-2	-2	-5	-7	-7	-8	-10	-11	-11	-9	-7	-6
10	-6	-6	-3	-2	-1	3	5	4	2	3	0	-2	1	-1	-2	-1	1	0	-8	-16	-17	-14	-10	-9
11	-8	-7	-6	-3	-3	-5	-8	-11	-12	-11	-11	-10	-11	-12	-13	-13	-14	-13	-17	-21	-19	-15	-15	-16
12	-16	-13	-10	-6	-2	2	1	-3	-2	-4	-6	-6	-10	-12	-9	-9	-11	-11	-12	-15	-20	-21	-24	-29
13	-31	-29	-27	-25	-25	-21	-26	-27	-20	-18	-14	-14	-15	-13	-13	-21	-21	-21	-26	-25	-28	-29	-26	-22
14	-17	-21	-24	-25	-22	-22	-24	-23	-20	-16	-17	-16	-17	-14	-14	-16	-14	-13	-15	-16	-16	-15	-14	-11
15	-17	-14	-13	-13	-12	-13	-13	-15	-14	-14	-12	-15	-16	-18	-17	-21	-23	-21	-19	-23	-23	-21	-17	-16
16	-18	-17	-17	-13	-11	-11	-11	-16	-16	-14	-13	-15	-13	-12	-13	-12	-10	-10	-12	-14	-15	-14	-13	-7
17	-10	-14	-14	-8	-4	-5	-10	-11	-10	-10	-9	-12	-10	-7	-3	-2	0	1	2	0	-3	-4	-2	-1
18	-5	-14	-21	-29	-33	-34	-29	-33	-35	-44	-45	-46	-37	-35	-32	-36	-39	-44	-43	-38	-38	-42	-43	-35
19	-32	-25	-19	-18	-10	-8	-2	-1	-8	-13	-9	-19	-26	-27	-25	-22	-26	-28	-27	-27	-26	-27	-27	-24
20	-22	-19	-17	-13	-10	-7	-3	-3	-2	0	-1	4	2	5	8	5	0	-2	-8	-14	-13	-15	-12	-21
21	-28	-30	-26	-35	-44	-46	-42	-45	-47	-50	-48	-44	-42	-40	-36	-33	-28	-31	-38	-41	-33	-27	-23	-21
22	-20	-18	-15	-14	-13	-14	-14	-14	-14	-16	-14	-13	-13	-2	2	1	5	-3	-19	-33	-39	-39	-37	-31
23	-23	-16	-16	-16	-17	-17	-15	-12	-1	-8	-12	-17	-21	-19	-17	-16	-15	-14	-14	-18	-20	-25	-29	-24
24	-23	-23	-22	-21	-18	-15	-13	-13	-7	-6	-4	3	5	6	6	7	5	6	8	7	8	8	6	4
25	0	-2	-4	-5	-3	-3	-2	-3	-3	-1	0	3	2	0	1	3	6	7	7	9	11	12	12	11
26	10	12	15	17	16	14	13	13	13	14	11	11	13	11	10	11	7	7	10	9	9	8	9	9
27	9	10	12	15	18	19	19	18	15	13	12	14	15	23	26	15	-1	-4	-5	-5	-6	-13	-15	-16
28	-16	-14	-11	-8	-11	-12	-11	-21	-35	-47	-57	-54	-47	-49	-54	-61	-67	-59	-49	-43	-40	-39	-38	-34
29	-28	-26	-28	-26	-29	-41	-47	-51	-62	-73	-74	-70	-57	-57	-58	-52	-44	-46	-59	-69	-67	-67	-66	-66
30	-57	-48	-37	-35	-32	-32	-31	-32	-31	-34	-30	-33	-36	-37	-34	-36	-39	-41	-44	-45	-47	-40	-35	-29

Dst HOURLY INDICES 1972 (continued)

MAY 1972

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-21	-28	-30	-25	-24	-26	-27	-29	-32	-24	-23	-25	-26	-26	-25	-24	-26	-25	-27	-27	-26	-25	-27	-28
2	-28	-33	-33	-30	-26	-23	-20	-19	-30	-30	-25	-25	-22	-23	-20	-19	-18	-14	-16	-15	-16	-17	-10	-10
3	-13	-14	-16	-15	-12	-12	-13	-11	-13	-13	-15	-13	-13	-14	-12	-18	-17	-19	-19	-18	-15	-13	-11	-9
4	-8	-11	-12	-9	-4	-4	-5	-8	-10	-7	-5	-2	-2	-4	-6	-5	-4	-9	-12	-11	-10	-11	-12	-8
5	-8	-8	-6	-5	-6	-6	-8	-10	-10	-10	-9	-5	-5	-4	-3	0	6	5	6	8	8	6	8	12
6	12	8	8	6	5	1	1	-3	-8	-10	-8	-5	-6	-8	-9	-10	-11	-16	-16	-15	-15	-15	-12	-9
7	-9	-9	-6	-3	-5	-8	-8	-7	-7	-7	-7	-8	-8	-6	-7	-4	-5	-8	-8	-6	-5	-8	-9	-11
8	-7	-5	-3	0	1	3	2	1	1	2	3	4	4	5	4	1	-2	-5	-5	-4	-1	-1	1	0
9	0	6	6	7	7	13	11	5	-17	-25	-19	-13	-15	-16	-17	-18	-20	-25	-29	-34	-40	-44	-41	-30
10	-24	-24	-21	-19	-15	-19	-19	-20	-22	-21	-20	-22	-22	-24	-22	-16	-15	-17	-18	-23	-17	-18	-16	-11
11	-8	-5	-4	-2	-3	-3	-9	-8	-5	-6	-6	-5	-10	-13	-14	-8	-7	-9	-17	-22	-20	-19	-18	-12
12	-10	-5	-6	-8	-10	-12	-17	-17	-19	-22	-20	-14	-12	-9	-10	-7	-6	-6	-9	-10	-7	-6	-5	-6
13	-8	-13	-14	-8	-4	-4	-6	-10	-10	-7	-4	-5	-5	-5	-5	-3	-3	-8	-10	-11	-15	-23	-28	-22
14	-18	-18	-18	-16	-15	-13	-10	-9	-13	-14	-12	-10	-9	-11	-13	-16	-18	-16	-16	-16	-14	-15	-16	-16
15	-15	-14	-9	-7	-2	0	-1	-1	-3	-3	-2	1	1	0	1	4	6	4	20	38	-1	-36	-46	-48
16	-61	-79	-65	-52	-59	-60	-57	-52	-43	-42	-38	-37	-40	-42	-42	-39	-38	-38	-38	-37	-34	-37	-38	-36
17	-36	-42	-35	-25	-27	-30	-36	-31	-33	-31	-29	-28	-32	-33	-31	-25	-24	-24	-24	-23	-23	-23	-21	-18
18	-7	-10	-7	-7	-13	-13	-7	-3	-3	-2	-3	-5	-8	-12	-12	-8	-5	-4	-7	-9	-8	-7	-7	-8
19	-8	-8	-10	-10	-10	-9	-7	-7	-7	-6	-4	-3	-2	-4	-6	-6	-3	-2	-1	-1	-2	0	2	1
20	-3	-4	-7	-11	-14	-14	-11	-8	-7	-5	-6	-5	-4	-3	-3	-4	0	2	4	4	3	1	5	8
21	8	8	10	11	11	9	10	8	10	11	9	7	4	5	7	9	9	7	4	4	5	5	4	1
22	0	0	4	6	6	1	-2	-4	-3	0	5	8	6	5	6	8	9	7	4	-1	-4	1	6	7
23	5	3	2	4	8	10	11	11	11	11	10	11	13	12	9	6	1	-6	-9	-13	-14	-17	-22	-24
24	-21	-19	-17	-16	-21	-22	-22	-21	-19	-14	-12	-11	-10	-11	-11	-8	-7	-6	-5	-5	-5	-4	-1	3
25	5	7	5	7	7	11	10	5	2	4	7	8	9	8	13	17	18	17	15	13	11	11	6	3
26	5	3	2	0	-2	-6	-5	-2	-1	-1	0	3	4	1	-1	-6	-10	-10	-12	-16	-18	-16	-18	-19
27	-17	-16	-12	-10	-8	-5	-5	-3	-2	-2	1	4	5	3	2	0	-5	-6	-5	-5	-8	-11	-8	-14
28	-12	-7	-5	6	16	19	23	17	18	16	4	-1	2	0	7	3	-13	-8	-5	-12	-19	-21	-19	-11
29	-8	-8	-7	-8	-3	-3	-7	-5	-4	0	1	0	-4	-8	-8	-9	-6	-6	-7	-6	-6	-8	-6	-7
30	-10	-9	-8	-3	0	1	3	2	0	1	3	4	4	3	18	31	28	29	34	29	24	19	19	18
31	14	6	-2	0	-1	-4	-8	-11	-14	-15	-10	-3	1	1	1	0	-3	2	1	2	5	3	-5	-9

JUNE 1972

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-6	-5	-4	-5	-5	-6	-4	-3	-8	-13	-9	-4	0	1	1	6	7	5	2	-2	-2	-3	0	1
2	0	6	5	3	8	12	12	9	4	5	9	8	7	6	15	18	4	4	4	-1	2	5	4	-1
3	-10	-11	-7	-6	-9	-5	-3	-3	-4	-9	-9	-5	5	7	7	15	18	6	3	1	1	1	2	1
4	5	18	14	7	10	13	12	12	12	12	6	6	6	4	6	8	1	-3	-6	-3	-2	-4	-7	-7
5	-8	-14	-19	-20	-16	-11	-9	-10	-10	-12	-8	-9	-7	-6	-3	0	1	0	-2	-5	0	1	1	3
6	3	1	-2	-3	-3	-3	1	5	6	6	5	6	5	4	3	11	12	12	9	9	11	6	0	1
7	-1	-5	-9	-14	-12	-6	0	2	0	-1	-3	-4	-4	-4	-5	-4	-4	-5	-7	-9	-9	-8	-5	-5
8	-3	-6	-10	-14	-15	-14	-9	-4	-2	-2	-1	0	2	1	-1	-3	-3	-4	-6	-4	-6	-7	-8	-11
9	-15	-14	-13	-11	-12	-11	-9	-6	-4	-2	-6	-8	-8	-8	-7	-4	-1	2	4	2	-1	-4	-3	5
10	8	9	7	9	12	11	11	11	10	9	9	8	11	12	11	9	5	7	6	7	11	12	10	8
11	8	8	10	13	14	14	13	14	14	14	16	20	21	21	19	19	21	19	17	15	13	12	9	7
12	7	10	10	9	8	10	12	13	14	13	14	14	10	11	11	14	13	14	14	17	21	22	24	22
13	15	10	6	8	10	12	14	17	21	24	26	27	28	24	22	22	22	20	14	9	11	12	8	10
14	14	14	15	17	14	17	15	17	10	15	18	22	27	27	25	25	20	15	14	13	6	3	0	0
15	2	-3	0	-3	-4	0	-5	-10	-5	0	2	11	13	10	5	0	0	1	3	4	6	9	11	10
16	10	6	2	0	-1	-3	-2	4	3	-6	-5	3	10	3	-5	-9	-11	-11	-9	-6	-3	-4	-3	-6
17	-8	-11	-11	-9	-11	-12	-11	-6	-16	-12	-26	-28	-4	13	17	15	8	-3	3	5	-4	-29	-46	-73
18	-147	-170	-190	-190	-185	-178	-185	-188	-179	-162	-151	-138	-132	-134	-134	-134	-130	-129	-125	-111	-110	-102	-92	-84
19	-88	-91	-88	-92	-97	-102	-99	-92	-91	-89	-86	-83	-82	-79	-74	-71	-69	-66	-67	-69	-67	-65	-61	-59
20	-61	-66	-67	-62	-57	-58	-57	-54	-50	-48	-48	-44	-45	-45	-46	-45	-46	-45	-45	-47	-44	-45	-44	-41
21	-40	-43	-46	-49	-50	-48	-44	-43	-41	-40	-40	-37	-34	-32	-32	-32	-33	-34	-36	-33	-34	-34	-34	-34
22	-38	-36	-36	-36	-33	-30	-27	-27	-28	-30	-37	-30	-32	-31	-32	-35	-35	-33	-33	-31	-30	-35	-37	-43
23	-39	-36	-36	-34	-35	-34	-33	-35	-35	-33	-28	-32	-39	-44	-45	-39	-36	-40	-46	-46	-38	-31	-30	-32
24	-31	-31	-30	-28	-28	-29	-30	-30	-25	-25	-25	-25	-22	-21	-22	-18	-12	-10	-8	-17	-20	-23	-22	-24
25	-30	-28	-31	-31	-31	-31	-30	-29	-28	-27	-25	-24	-22	-20	-18	-19	-20	-21	-19	-16	-13	-11	-10	-12
26	-13	-17	-19	-22	-26	-23	-17	-14	-19	-24	-22	-19	-18	-17	-20	-21	-17	-13	-12	-15	-13	-15	-18	-21
27	-20	-18	-13	-12	-17	-16	-16	-18	-18	-15	-10	-10	-13	-12	-9	-12	-12	-18	-18	-22	-22	-27	-30	-31
28	-33	-34	-33	-30	-26	-29	-29	-29	-35	-37	-28	-29	-28	-28	-31	-31	-27	-27	-31	-31	-26	-23	-25	-28
29	-28	-29	-33	-34	-32	-32	-28	-26	-26	-26	-25	-23	-19	-16	-17	-16	-16	-17	-20	-25	-28	-28	-31	-29
30	-27	-25	-20	-21	-21	-19	-22	-23	-24	-22	-20	-21	-20	-19	-18	-18	-19	-20	-19	-19	-17	-17	-19	-20

Dst HOURLY INDICES 1972 (continued)

JULY 1972

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-19	-16	-14	-10	-8	-8	-12	-13	-10	-8	-1	-2	-5	-5	-4	-7	-8	-7	-4	-2	-2	-4	-4
2	-4	-5	-3	-4	-8	-9	-11	-12	-7	-3	2	3	-2	-3	-2	-2	3	7	9	8	3	7	-1	-9
3	-15	-13	-11	-7	-3	-3	-4	-2	0	-2	3	7	7	8	4	1	2	0	-7	-7	-3	2	4	2
4	0	0	-2	-5	-10	-10	-9	-9	-6	-3	-1	-3	0	4	6	2	0	-1	-5	-7	-9	-8	-5	-5
5	-6	-8	-8	-6	-7	-8	-2	-1	-2	-2	-3	-6	-4	-2	1	1	0	-3	-2	2	3	2	1	-2
6	-7	-8	-5	-2	0	1	-1	-2	-4	-4	-4	-2	0	0	3	6	9	11	8	6	6	5	9	4
7	-1	-7	-15	-19	-19	-18	-18	-19	-23	-24	-25	-30	-30	-26	-23	-23	-26	-30	-34	-38	-38	-41	-42	-45
8	-48	-45	-40	-42	-48	-49	-42	-36	-36	-32	-30	-29	-26	-23	-24	-21	-17	-12	-6	-5	-2	-2	-9	-15
9	-17	-13	-12	-12	-12	-14	-14	-13	-12	-7	-13	-19	-16	-12	-10	-3	-5	-9	-9	-12	-14	-11	-13	-15
10	-19	-19	-15	-12	-12	-13	-13	-11	-11	-9	-8	-10	-12	-12	-10	-10	-8	-10	-12	-10	-11	-10	-13	-16
11	-15	-13	-9	-4	-3	-6	-11	-13	-13	-11	-9	-7	-3	2	7	9	9	5	-1	-11	-8	-3	-3	-3
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13	-17	-13	-11	-11	-11	-12	-11	-11	-11	-10	-9	-9	-10	-12	-15	-11	-10	-7	-6	-7	-5	-4	-4	-3
14	-4	-3	0	0	-1	-4	-7	-6	-5	-7	-8	-9	-9	-9	-6	-4	-3	-6	-7	-5	-1	0	0	-3
15	-7	-9	-9	-10	-10	-8	-8	-8	-10	-7	-3	-3	-3	-2	1	2	3	3	-1	-1	3	6	6	3
16	-3	-9	-14	-22	-24	-25	-20	-18	-19	-14	-10	-8	-7	-7	-3	-4	-9	-13	-20	-18	-13	-7	-3	-2
17	-9	-15	-18	-17	-16	-14	-16	-14	-15	-12	-6	-5	-8	-8	-7	-7	-10	-12	-13	-16	-15	-12	-14	-15
18	-17	-16	-13	-16	-15	-16	-11	-11	-9	-3	-3	2	0	-2	-5	-8	-10	-10	-10	-7	-6	-5	-2	-3
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20	-18	-13	-10	-11	-12	-10	-12	-13	-8	-5	-3	-4	-3	-1	-1	-4	-7	-9	-10	-14	-15	-15	-12	-9
21	-7	-7	-9	-11	-13	-10	-8	-7	-6	-4	-2	-3	-4	-4	-4	-5	-4	-5	-6	-9	-11	-5	0	3
22	3	2	1	1	0	0	1	0	0	-2	-3	-3	0	9	19	24	23	23	16	6	-13	-15	-12	-8
23	-9	-9	-6	-9	-4	0	1	-2	-6	-5	-4	-7	-9	-7	-7	-8	-16	-20	-18	-18	-16	-13	-13	-15
24	-17	-15	-13	-10	-8	-7	-9	-11	-13	-13	-14	-23	-21	-17	-19	-25	-25	-21	-20	-17	-21	-36	-42	-57
25	-52	-36	-31	-37	-41	-39	-50	-62	-48	-42	-38	-48	-45	-45	-38	-33	-32	-30	-34	-31	-30	-26	-31	-34
26	-33	-23	-16	-16	-20	-20	-23	-36	-41	-34	-27	-25	-28	-28	-30	-34	-31	-31	-25	-21	-20	-21	-20	-16
27	-16	-16	-16	-20	-22	-29	-31	-26	-22	-20	-19	-23	-23	-19	-15	-14	-15	-15	-14	-16	-21	-23	-24	-25
28	-23	-22	-20	-19	-17	-14	-15	-19	-24	-24	-19	-18	-19	-20	-19	-19	-19	-18	-16	-14	-13	-17	-19	-20
29	-20	-19	-17	-15	-12	-10	-10	-12	-13	-14	-13	-10	-6	-7	-10	-13	-13	-9	-8	-7	-7	-8	-12	-11
30	-12	-14	-14	-11	-5	0	0	-2	-2	-2	4	8	4	4	1	4	6	3	6	3	4	6	7	5
31	0	-4	-7	-7	-2	4	7	6	3	3	5	8	9	11	13	14	16	21	19	16	13	13	12	10

AUGUST 1972

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	1	-16	-33	-40	-49	-47	-43	-38	-36	-35	-35	-30	-25	-21	-21	-20	-22	-21	-22	-21	-18	-19	-20	-24
2	-27	-33	-31	-23	-17	-14	-14	-12	-12	-14	-15	-14	-10	-8	-8	-11	-13	-11	-10	-10	-10	-9	-5	-4
3	-7	-7	-9	-8	-5	1	2	1	-4	-6	-5	-2	-1	-1	-2	-3	-4	-5	-3	0	2	5	6	4
4	-1	6	29	3	-37	-70	-118	-115	-97	-86	-76	-76	-70	-65	-60	-58	-66	-70	-63	-65	-61	-46	-45	-80
5	-97	-96	-115	-125	-111	-94	-93	-76	-77	-65	-65	-50	-51	-51	-16	-65	-95	-81	-91	-92	-100	-102	-102	-94
6	-77	-77	-83	-94	-82	-89	-106	-97	-103	-104	-107	-102	-91	-86	-83	-79	-72	-70	-59	-60	-63	-66	-67	-69
7	-63	-66	-67	-72	-66	-70	-67	-66	-62	-59	-62	-62	-57	-56	-59	-62	-61	-55	-48	-47	-46	-46	-43	-46
8	-51	-55	-55	-54	-48	-44	-42	-44	-44	-45	-46	-44	-43	-40	-39	-44	-47	-46	-45	-46	-49	-50	-48	-43
9	-15	-17	-19	-15	-40	-59	-83	-90	-69	-75	-154	-154	-130	-119	-126	-129	-119	-110	-108	-102	-98	-98	-103	-101
10	-96	-91	-87	-84	-78	-73	-74	-75	-71	-69	-71	-72	-73	-71	-67	-66	-60	-58	-60	-61	-59	-65	-76	-77
11	-69	-70	-71	-70	-63	-53	-48	-49	-51	-54	-58	-56	-51	-52	-53	-57	-56	-53	-49	-49	-55	-58	-59	-64
12	-61	-58	-56	-55	-52	-46	-41	-41	-39	-40	-41	-40	-39	-38	-42	-45	-48	-45	-44	-43	-41	-40	-43	-45
13	-48	-49	-48	-45	-41	-35	-32	-30	-32	-31	-31	-31	-29	-27	-28	-30	-33	-39	-38	-34	-31	-29	-30	-30
14	-31	-37	-39	-36	-27	-18	-17	-16	-15	-15	-16	-21	-24	-21	-19	-22	-26	-26	-28	-26	-27	-32	-37	-40
15	-41	-42	-41	-38	-33	-30	-35	-37	-35	-31	-29	-26	-22	-22	-25	-26	-27	-25	-26	-32	-36	-32	-33	-35
16	-37	-34	-33	-36	-32	-25	-21	-25	-25	-22	-20	-17	-15	-19	-26	-28	-29	-29	-32	-35	-35	-35	-38	-40
17	-40	-37	-32	-27	-19	-11	-9	-8	-10	-16	-21	-19	-14	-14	-18	-24	-23	-22	-23	-26	-29	-30	-31	-30
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19	-44	-43	-45	-40	-33	-33	-33	-29	-21	-18	-14	-16	-14	-10	-20	-36	-38	-30	-27	-28	-36	-40	-38	-33
20	-35	-35	-32	-31	-28	-22	-20	-15	-12	-11	-14	-13	-12	-12	-19	-25	-25	-22	-21	-28	-34	-44	-40	-37
21	-39	-43	-39	-32	-28	-29	-24	-20	-20	-23	-22	-21	-19	-18	-19	-19	-17	-14	-18	-24	-20	-22	-22	-29
22	-33	-32	-30	-30	-25	-19	-16	-13	-15	-15	-16	-18	-19	-21	-24	-26	-22	-20	-21	-21	-26	-28	-28	-30
23	-27	-25	-24	-22	-19	-14	-11	-10	-13	-14	-15	-15	-17	-16	-15	-13	-12	-14	-15	-18	-20	-23	-25	-26
24	-24	-24	-24	-24	-19	-13	-11	-5	-13	-12	-12	-12	-13	-13	-14	-14	-12	-11	-10	-12	-14	-17	-18	-20
25	-19	-14	-12	-11	-9	-5	-5	-10	-15	-16	-16	-17	-20	-22	-21	-21	-17	-13	-13	-14	-14	-13	-13	-3
26	-3	-10	-25	-26	-29	-34	-31	-31	-26	-29	-29	-24	-17	-13	-17	-19	-19	-19	-15	-11	-22	-27	-28	-22
27	-23	-28	-34	-36	-41	-40	-60	-69	-80	-82	-74	-61	-63	-60	-57	-52	-49	-43	-43	-46	-47	-45	-41	-39
28	-37	-38	-38	-36	-33	-25	-19	-19	-25	-30	-32	-32	-30	-31	-35	-33	-34	-34	-34	-32	-34	-37	-37	-37
29	-36	-34	-31	-31	-29	-22	-18	-21	-24	-26	-25	-24	-27	-29	-33	-30	-24	-20	-21	-30	-33	-31	-28	-28
30	-31	-32	-29	-25	-20	-15	-12	-10	-12	-15	-14	-19	-18	-16	-18	-18	-16	-13	-14	-17	-23	-21	-19	-19
31	-25	-31	-29	-27	-25	-22	-22	-30	-30	-22	-18	-19	-19	-17	-15	-13	-16	-12	-17	-24	-23	-22	-20	-19

Dst HOURLY INDICES 1972 (continued)

SEPTEMBER 1972

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-22	-24	-21	-22	-19	-15	-12	-10	-10	-10	-11	-14	-13	-14	-14	-14	-12	-12	-14	-16	-16	-15	-14	-13
2	-15	-18	-18	-17	-15	-12	-10	-10	-12	-15	-17	-15	-11	-11	-14	-19	-24	-26	-28	-27	-20	-16	-21	-27
3	-27	-27	-21	-17	-14	-9	-4	-3	-7	-11	-10	-10	-8	-9	-9	-11	-10	-5	-6	-4	-3	-13	-19	-17
4	-13	-14	-14	-13	-14	-11	-5	-8	-12	-13	-12	-10	-12	-10	-7	-3	0	0	1	0	1	0	-2	-6
5	-6	-6	-7	-6	-9	-8	-4	-5	-7	-6	-7	-12	-11	-10	-7	-3	0	-1	0	0	4	5	7	3
6	0	-8	-17	-7	1	5	0	-5	-6	-6	-2	-1	-3	-3	-15	-18	-10	-9	-4	-14	-15	-9	-4	-3
7	-2	0	3	-2	-5	-6	-5	-4	-6	-6	-6	-8	-11	-5	1	2	5	9	10	11	12	13	14	10
8	9	13	10	7	10	11	13	17	21	17	5	-7	-17	-23	-23	-23	-23	-21	-19	-18	-20	-23	-26	-26
9	-22	-19	-18	-16	-10	-10	-7	-6	-10	-12	-14	-12	-5	-11	-12	-13	-12	-13	-14	-16	-16	-15	-13	-14
10	-16	-19	-18	-15	-12	-7	5	12	16	22	21	8	0	-2	3	0	2	12	14	14	-2	-12	-11	-11
11	-11	-8	-4	-4	-7	-10	-6	-6	-17	-28	-36	-31	-22	-20	-25	-25	-24	-23	-20	-19	-20	-21	-20	-18
12	-12	-10	-9	-10	-12	-16	-17	-14	-17	-17	-19	-17	-15	-14	-13	-13	-11	-8	-8	-10	-8	-8	-10	-13
13	-16	-16	-15	-10	-9	-11	-13	-17	-17	-16	-13	-3	13	35	-28	-39	-34	-33	-46	-96	-123	-110	-109	-107
14	-97	-91	-95	-114	-129	-146	-125	-119	-118	-116	-111	-101	-94	-88	-83	-82	-83	-82	-82	-81	-75	-71	-66	-67
15	-67	-60	-57	-58	-62	-65	-72	-77	-76	-69	-63	-65	-69	-64	-57	-55	-55	-52	-49	-49	-48	-48	-48	-53
16	-50	-49	-43	-43	-43	-43	-44	-49	-57	-57	-52	-46	-43	-39	-37	-34	-34	-40	-53	-50	-42	-46	-48	-56
17	-53	-51	-54	-51	-55	-57	-53	-48	-43	-38	-29	-29	-30	-30	-27	-25	-31	-37	-41	-42	-39	-33	-28	-39
18	-44	-45	-49	-47	-45	-48	-49	-44	-44	-40	-45	-46	-45	-45	-45	-46	-43	-40	-36	-37	-37	-34	-34	-34
19	-37	-39	-39	-36	-34	-33	-32	-33	-30	-27	-28	-31	-35	-37	-36	-33	-29	-28	-28	-29	-28	-26	-23	-22
20	-23	-21	-20	-19	-19	-19	-17	-17	-16	-14	-15	-17	-19	-20	-19	-20	-18	-17	-16	-16	-17	-20	-21	-20
21	-18	-12	-9	-9	-11	-13	-14	-15	-14	-12	-11	-9	-8	-7	-8	-10	-11	-12	-11	-7	-7	-7	-7	-6
22	-5	-2	0	-2	-7	-6	-7	-7	-9	-8	-6	-6	0	-1	-5	-5	-6	-9	-12	-15	-12	-16	-16	-14
23	-7	-5	-4	-3	-5	-3	1	-2	-2	3	9	-3	-14	-20	-17	-20	-21	-18	-17	-17	-20	-23	-23	-24
24	-22	-18	-14	-13	-16	-18	-24	-25	-20	-22	-29	-27	-24	-21	-30	-36	-33	-31	-33	-28	-32	-33	-28	-26
25	-24	-22	-21	-20	-21	-20	-20	-20	-17	-15	-14	-12	-7	-8	-10	-13	-15	-16	-13	-9	-8	-9	-11	-15
26	-17	-18	-19	-18	-19	-20	-20	-20	-23	-26	-27	-27	-26	-26	-26	-25	-24	-24	-22	-22	-23	-25	-24	-23
27	-23	-24	-27	-24	-22	-18	-17	-20	-22	-25	-26	-23	-21	-23	-25	-30	-31	-26	-22	-18	-15	-12	-13	-12
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29	-37	-39	-40	-46	-49	-52	-56	-54	-45	-46	-47	-45	-43	-33	-27	-24	-30	-37	-46	-53	-52	-46	-43	-41
30	-42	-45	-49	-48	-49	-50	-51	-48	-43	-39	-33	-31	-26	-23	-21	-20	-19	-20	-21	-22	-20	-18	-21	-22

OCTOBER 1972

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-22	-25	-30	-28	-24	-24	-25	-22	-24	-20	-14	-11	-10	-10	-11	-12	-15	-14	-14	-12	-12	-14	-15	-17
2	-18	-18	-15	-16	-17	-14	-14	-17	-18	-18	-15	-12	-14	-15	-17	-20	-17	-16	-12	-15	-15	-12	-8	-5
3	-2	-2	-5	-6	-7	-8	-8	-7	-9	-11	-10	-8	-6	-4	-5	-6	-10	-10	-7	-6	-6	-4	-1	-9
4	-16	-21	-18	-17	-16	-19	-19	-19	-20	-23	-22	-23	-18	-16	-14	-16	-17	-19	-20	-19	-19	-17	-15	-17
5	-16	-14	-12	-9	-10	-12	-15	-15	-14	-13	-14	-14	-15	-15	-16	-17	-17	-16	-15	-16	-15	-11	-9	-7
6	-8	-9	-8	-6	-3	-2	-3	-3	-3	-3	-2	0	-1	-3	-7	-7	-6	-6	-7	-6	-6	-6	-7	-4
7	-3	-2	-2	-2	-1	-2	-2	-3	-5	-5	2	5	4	9	12	14	13	16	22	18	9	5	-3	-19
8	-18	-15	-14	-13	-13	-12	-11	-11	-11	-9	-6	-5	-5	-5	-5	-6	-5	-2	-3	-4	1	4	4	5
9	5	3	1	1	1	1	2	3	2	-1	-2	-2	0	3	3	3	3	2	-8	-10	-10	-12	-11	-13
10	-15	-17	-15	-12	-8	-6	-3	1	0	-7	-10	-14	-11	-9	-6	-4	-7	-17	-17	-13	-7	-7	-10	-16
11	-27	-35	-38	-39	-46	-48	-54	-58	-45	-45	-39	-34	-39	-42	-39	-34	-35	-36	-32	-28	-24	-20	-18	-17
12	-16	-15	-19	-19	-19	-15	-13	-9	-7	-9	-11	-10	-17	-24	-32	-31	-32	-31	-34	-37	-42	-27	-29	-44
13	-56	-58	-53	-47	-44	-42	-39	-34	-34	-38	-38	-30	-21	-15	-17	-16	-22	-23	-20	-24	-28	-30	-31	-27
14	-30	-29	-37	-33	-36	-39	-34	-28	-31	-35	-33	-32	-28	-25	-30	-37	-45	-44	-38	-33	-29	-34	-34	-34
15	-30	-26	-24	-26	-28	-25	-22	-21	-22	-20	-19	-21	-23	-22	-18	-16	-15	-15	-19	-19	-22	-22	-17	-25
16	-22	-22	-29	-37	-41	-36	-29	-28	-28	-27	-30	-31	-28	-26	-22	-20	-23	-24	-25	-22	-21	-24	-28	-26
17	-23	-22	-24	-23	-21	-18	-16	-14	-12	-12	-12	-8	-7	-6	-6	-4	-4	-5	-4	-5	-9	-11	-9	-9
18	-8	-5	-6	-8	-8	-5	-6	-12	-22	-28	-32	-32	-27	-25	-22	-24	-23	-19	5	7	6	3	-7	-5
19	-15	-38	-61	-62	-64	-62	-64	-66	-74	-66	-71	-60	-51	-53	-52	-52	-59	-57	-52	-48	-36	-35	-30	-30
20	-31	-34	-41	-44	-43	-40	-39	-41	-36	-38	-35	-28	-23	-19	-18	-20	-26	-29	-31	-27	-28	-29	-33	-37
21	-39	-39	-37	-38	-39	-43	-49	-49	-41	-36	-38	-37	-31	-32	-30	-31	-30	-37	-39	-39	-31	-32	-35	-40
22	-37	-31	-28	-27	-25	-29	-31	-25	-25	-27	-31	-29	-26	-23	-24	-29	-30	-35	-40	-35	-35	-42	-46	-41
23	-35	-34	-37	-40	-37	-34	-35	-38	-46	-48	-41	-32	-28	-28	-36	-40	-40	-35	-33	-28	-32	-35	-32	-29
24	-24	-29	-31	-32	-30	-29	-28	-22	-22	-28	-28	-23	-21	-22	-25	-29	-33	-31	-27	-24	-24	-27	-25	-23
25	-22	-25	-25	-23	-21	-20	-23	-25	-28	-31	-25	-24	-26	-28	-31	-32	-28	-28	-28	-27	-26	-26	-26	-26
26	-24	-21	-23	-25	-23	-23	-24	-28	-28	-25	-24	-25	-26	-22	-18	-15	-19	-18	-17	-17	-20	-18	-16	-20
27	-15	-13	-17	-15	-14	-11	-7	-5	-4	-4	-5	-6	-6	-6	-12	-16	-15	-14	-14	-8	-11	-9	-6	-8
28	-4	-6	-6	-7	-12	-24	-29	-29	-28	-35	-45	-39	-28	-24	-22	-24	-26	-27	-26	-24	-23	-24	-27	-30
29	-29	-24	-25	-23	-19	-25	-26	-34	-42	-44	-47	-47	-46	-41	-39	-37	-41	-36	-32	-28	-44	-42	-34	-44
30	-36	-32	-33	-37	-38	-33	-34	-39	-49	-59	-67	-57	-44	-40	-38	-38	-41	-37	-38	-35	-33	-32	-33	-35
31	-36	-35	-34	-35	-33	-26	-25	-23	-24	-26	-27	-27	-27	-29	-30	-29	-26	11	2	-15	-23	-50	-44	-38

Dst HOURLY INDICES 1972 (continued)

NOVEMBER 1972

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-32	-39	-103	-154	-173	-181	-183	-183	-199	-189	-175	-172	-155	-145	-149	-148	-145	-136	-117	-103	-87	-81	-85	-68
2	-73	-73	-85	-93	-88	-79	-66	-75	-78	-67	-78	-80	-75	-72	-66	-67	-65	-75	-72	-73	-63	-74	-74	-80
3	-82	-70	-64	-56	-56	-53	-61	-58	-57	-59	-56	-54	-54	-51	-49	-47	-48	-48	-47	-47	-47	-46	-47	-46
4	-44	-41	-41	-42	-43	-44	-40	-39	-38	-35	-34	-29	-29	-28	-28	-29	-32	-35	-35	-31	-33	-34	-33	-34
5	-33	-33	-32	-31	-30	-28	-27	-26	-25	-26	-28	-26	-26	-25	-25	-24	-25	-25	-23	-21	-20	-21	-22	-20
6	-18	-18	-19	-19	-18	-15	-13	-13	-14	-16	-21	-18	-13	-7	-5	-10	-11	-13	-13	-11	-11	-11	-5	-4
7	0	-2	-4	-9	-13	-16	-15	-19	-23	-25	-30	-32	-30	-28	-22	-19	-22	-20	-20	-20	-20	-21	-25	-28
8	-22	-17	-16	-18	-19	-17	-18	-18	-16	-18	-19	-18	-20	-19	-16	-17	-19	-20	-16	-16	-15	-12	-14	-18
9	-17	-14	-13	-12	-12	-12	-13	-17	-21	-22	-23	-21	-22	-19	-17	-18	-15	-13	-12	-10	-11	-10	-9	-10
10	-9	-9	-9	-9	-10	-11	-12	-13	-12	-15	-17	-17	-14	-15	-13	-11	-11	-11	-10	-9	-7	-6	-6	-6
11	-5	-4	0	0	-1	1	6	7	8	8	8	6	5	-2	-7	-8	-11	-8	-7	-5	-2	-3	-9	-11
12	-2	1	0	-2	-3	-1	-4	-6	-4	2	4	-1	-7	-10	-8	-10	-5	-5	-5	-6	-7	-6	-5	-5
13	-2	-2	-1	0	-2	-4	-2	-3	-3	-4	-1	-2	-3	-5	-6	-5	-6	-6	-7	-4	-5	-4	-1	0
14	-1	0	-2	-2	-1	-2	-3	-5	-6	-5	-3	-1	-4	-5	-3	-4	-5	-5	-2	0	3	4	4	5
15	5	11	16	13	3	-1	2	4	5	5	-1	-6	-10	-9	-14	-20	-30	-29	-19	-16	-16	-10	-16	-16
16	-16	-19	-19	-21	-29	-37	-29	-29	-29	-31	-34	-42	-48	-46	-39	-27	-26	-29	-32	-33	-32	-26	-27	-27
17	-26	-24	-23	-22	-20	-22	-21	-23	-28	-30	-30	-31	-35	-40	-34	-34	-29	-27	-27	-27	-27	-23	-21	-20
18	-21	-23	-20	-21	-20	-21	-25	-24	-25	-25	-24	-23	-21	-18	-19	-20	-18	-19	-16	-18	-19	-19	-18	-20
19	-19	-17	-15	-17	-20	-22	-25	-30	-30	-21	-17	-20	-22	-21	-17	-19	-22	-19	-16	-15	-20	-20	-16	-11
20	-13	-15	-27	-35	-28	-25	-31	-40	-49	-48	-38	-24	-19	-24	-33	-42	-37	-30	-33	-40	-42	-36	-34	-33
21	-34	-31	-30	-31	-27	-27	-28	-32	-31	-30	-26	-22	-21	-20	-18	-18	-17	-17	-16	-15	-17	-14	-12	-12
22	-14	-11	-11	-11	-10	-11	-12	-15	-16	-20	-18	-18	-21	-29	-29	-33	-39	-40	-45	-45	-42	-41	-40	-36
23	-33	-34	-31	-29	-29	-27	-26	-27	-27	-28	-24	-24	-26	-24	-22	-16	-18	-18	-18	-17	-16	-18	-15	-14
24	-14	-12	-9	-8	-10	-10	-11	-11	-11	-13	-15	-14	-15	-15	-12	-9	-8	-11	-10	-5	-1	2	2	-4
25	-5	-2	-1	-4	-5	-1	-1	-3	-3	-3	-2	-11	-7	-7	-2	-1	2	3	1	4	7	2	-6	-14
26	-23	-30	-28	-26	-21	-21	-21	-21	-25	-26	-26	-26	-28	-25	-26	-28	-26	-23	-22	-16	-13	-12	-12	-14
27	-20	-21	-19	-15	-9	-7	-11	-11	-12	-14	-15	-14	-13	-14	-12	-14	-20	-28	-29	-29	-27	-29	-26	-23
28	-21	-19	-18	-16	-14	-12	-10	-10	-9	-5	-3	-1	-13	-31	-38	-35	-34	-36	-39	-40	-41	-40	-36	-32
29	-29	-30	-31	-27	-16	-19	-24	-27	-25	-26	-25	-24	-25	-25	-28	-26	-23	-21	-19	-20	-23	-24	-23	-23
30	-22	-22	-19	-14	-13	-12	-13	-11	-10	-7	-8	-6	-3	1	-2	-7	-5	-5	-9	-14	-15	-15	-11	-8

DECEMBER 1972

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-9	-12	-17	-17	-19	-19	-25	-27	-19	-16	-13	-12	-12	-11	-9	-6	-4	-2	-3	-6	-8	-7	-5
2	-4	-4	-3	-1	-1	1	5	1	-4	-4	-3	1	0	-1	3	8	2	-3	-5	-6	-5	-3	0	3
3	3	1	2	-1	-2	-1	0	-1	3	-2	-2	0	0	-1	-3	-4	0	-2	-2	-5	-10	-7	-5	-4
4	-4	-4	-4	-3	0	-1	-10	-14	-12	-11	-9	-7	-7	-9	-9	-9	-7	-6	-7	-7	-8	-11	-14	-13
5	-11	-10	-10	-7	-8	-6	-5	-4	-4	-4	-4	-4	-4	-3	-2	1	4	1	0	-1	-3	-2	0	-1
6	-2	1	4	5	7	8	5	5	6	6	8	11	12	11	14	15	15	16	17	15	13	12	14	9
7	4	0	-2	0	2	4	7	17	21	24	19	10	7	15	9	9	9	11	18	17	13	12	13	10
8	8	5	5	4	7	7	7	7	7	4	1	1	-2	-5	-5	-2	-3	-8	-7	-7	-4	-3	-4	-3
9	3	8	9	7	6	6	8	9	11	9	9	9	8	7	4	3	3	3	1	0	4	3	0	-2
10	-2	1	1	1	2	1	2	0	-1	0	0	1	1	-1	0	0	-1	-2	-4	-5	-5	-3	-3	-6
11	-5	-6	-5	-1	2	2	0	0	-1	-2	-4	-2	0	1	5	8	8	6	6	6	5	4	3	2
12	1	1	4	5	9	12	15	17	18	17	12	12	13	6	10	13	18	16	13	12	13	23	34	22
13	-7	-16	-12	-8	-8	-23	-35	-35	-31	-26	-30	-37	-28	-23	-28	-29	-36	-39	-28	-29	-31	-50	-55	-50
14	-44	-41	-39	-36	-35	-31	-30	-37	-30	-27	-25	-24	-22	-25	-26	-27	-29	-28	-22	-23	-21	-19	-21	-22
15	-19	-18	-17	-14	-10	-3	-1	1	-11	-19	-30	-35	-41	-40	-39	-37	-35	-32	-25	-15	-23	-41	-53	-48
16	-41	-48	-55	-52	-44	-43	-52	-58	-50	-43	-36	-41	-47	-43	-39	-36	-35	-37	-40	-30	-27	-28	-34	-41
17	-40	-36	-34	-31	-31	-29	-34	-33	-31	-35	-29	-29	-27	-28	-31	-27	-26	-27	-29	-27	-28	-28	-28	-26
18	-24	-23	-24	-25	-21	-19	-19	-20	-25	-25	-22	-18	-17	-21	-25	-22	-21	-18	-19	-19	-22	-24	-19	-12
19	-8	-8	-10	-13	-17	-17	-18	-17	-18	-20	-17	-15	-15	-19	-17	-16	-18	-21	-21	-22	-22	-20	-17	-15
20	-12	-11	-14	-18	-18	-17	-17	-18	-19	-20	-19	-19	-16	-15	-11	-14	-17	-17	-15	-14	-14	-13	-11	-9
21	-5	-5	-8	-10	-10	-10	-9	-7	-8	-9	-8	-9	-10	-8	-6	-7	-7	-3	-1	2	4	6	6	6
22	10	12	12	11	11	10	10	10	12	20	21	22	10	0	-9	-6	4	-6	-7	-24	-30	-20	-24	-13
23	-13	-23	-38	-38	-32	-32	-36	-42	-31	-23	-22	-18	-20	-15	-11	-11	-4	-17	-31	-26	-20	-19	-20	-20
24	-24	-28	-23	-23	-16	-18	-35	-32	-28	-27	-22	-17	-15	-16	-20	-18	-18	-20	-19	-17	-17	-18	-19	-20
25	-17	-10	-9	-11	-10	-9	-7	-8	-9	-9	-8	-7	-4	-1	0	2	2	2	6	7	2	-5	-7	-5
26	-2	-4	-8	-11	-9	-7	-7	-7	-7	-12	-13	-16	-20	-19	-16	-11	-10	-6	-6	-6	-10	-15	-17	-13
27	-8	-7	-10	-10	-8	-5	-4	-3	-2	-2	-5	-5	-4	-5	-7	-8	-10	-8	-8	-4	-6	-5	-4	0
28	1	1	-1	-1	2	5	8	11	9	11	10	9	5	3	1	2	-1	-1	1	1	2	5	6	4
29	4	2	-1	-2	-5	-3	-2	-1	-6	-3	-3	2	4	0	-7	-18	-34	-37	-30	-23	-22	-22	-22	-25
30	-17	-13	-20	-25	-24	-25	-24	-24	-24	-26	-22	-19	-18	-18	-16	-16	-16	-14	-19	-14	-18	-23	-23	-13
31	-10	-11	-13	-19	-17	-17	-22	-22	-20	-22	-27	-18	-19	-15	-17	-16	-19	-18	-15	-10	-8	-11	-12	-14

Dst HOURLY INDICES 1973

JANUARY 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-6	-6	-8	-15	-13	-13	-13	-15	-13	-12	-14	-8	-7	-6	-6	-6	-8	-5	-4	-4	-8	-8	-7
2	-7	-6	-8	-8	-8	-7	-7	-7	-5	-4	0	1	0	-1	-1	-1	0	-1	-1	-1	-2	-5	-6	-6
3	-4	-3	-4	-6	-4	-2	-1	-1	-1	1	1	0	-1	-3	-1	1	-1	-1	2	3	6	16	25	32
4	30	27	27	29	22	18	15	10	11	10	5	10	14	11	11	13	6	-3	-12	-16	-10	-3	-2	0
5	0	-7	-7	-6	-4	-2	-6	-7	-6	-10	-12	-15	-11	-6	0	-2	-5	-17	-33	-46	-41	-35	-28	-37
6	-32	-26	-25	-29	-33	-26	-21	-19	-25	-27	-28	-25	-16	-13	-12	-9	-10	-5	-11	-21	-25	-29	-23	-20
7	-17	-19	-20	-18	-15	-13	-10	-9	-7	-10	-18	-19	-14	-11	-12	-12	-8	-12	-14	-12	-11	-14	-20	-16
8	-12	-11	-12	-15	-14	-12	-8	-8	-8	-15	-20	-22	-16	-20	-16	-13	-14	-13	-9	-7	-10	-13	-14	-13
9	-11	-16	-13	-12	-10	-8	-8	-12	-10	-16	-13	-6	0	1	1	-3	-1	0	2	6	-7	-18	-28	-17
10	-13	-9	-12	-18	-23	-20	-17	-21	-23	-25	-22	-25	-21	-13	-11	-8	-10	-15	-18	-14	-11	-11	-15	-16
11	-20	-20	-19	-20	-21	-17	-16	-15	-16	-23	-21	-24	-18	-13	-15	-11	-6	-7	-10	-9	-5	-4	-12	-13
12	-14	-13	-15	-15	-15	-11	-11	-16	-17	-17	-21	-25	-24	-24	-24	-23	-20	-27	-24	-18	-12	-9	-12	-16
13	-16	-17	-17	-14	-12	-14	-13	-10	-8	-5	-6	-9	-7	-12	-14	-13	-17	-14	-16	-13	-11	-10	-11	-14
14	-16	-21	-23	-24	-19	-16	-17	-15	-15	-15	-15	-11	-7	-6	-7	-7	-7	-7	-5	-4	-4	-6	-8	-5
15	-6	-9	-14	-14	-13	-10	-7	-3	-2	-2	-4	-3	-2	1	5	4	-1	-2	-3	-2	-4	-6	-13	-14
16	-15	-15	-12	-12	-11	-13	-13	-11	-8	-10	-6	-4	-1	-2	-2	-1	0	-1	-2	-7	-8	-8	-5	-5
17	-7	-4	-2	-2	-4	-4	-2	0	-1	-6	-9	-6	-4	-4	2	4	3	0	-1	-1	0	2	3	0
18	-1	-1	-1	-2	0	-2	-5	-5	0	5	10	8	12	12	14	11	6	6	6	6	8	8	8	11
19	22	24	25	26	27	27	25	26	29	27	28	26	26	24	22	12	13	-8	-17	-6	0	-5	-13	-21
20	-33	-44	-46	-53	-44	-39	-38	-40	-42	-34	-30	-33	-30	-34	-35	-31	-30	-28	-32	-35	-37	-40	-34	-47
21	-56	-60	-62	-67	-70	-72	-69	-59	-60	-60	-49	-40	-33	-31	-30	-25	-26	-24	-22	-21	-19	-19	-20	-25
22	-28	-26	-21	-19	-15	-13	-12	-13	-14	-16	-18	-16	-12	-12	-16	-12	-10	-5	-4	-3	-5	-7	-10	-10
23	-8	-9	-9	-8	1	2	3	8	6	2	-6	-31	-41	-36	-30	-21	-20	-19	-19	-24	-24	-19	-16	-16
24	-21	-25	-22	-16	-14	-15	-13	-6	-1	-7	-10	-10	-14	-11	-9	-16	-14	-16	-21	-18	-23	-27	-27	-25
25	-18	-20	-19	-19	-15	-9	-7	-6	-7	-11	-16	-21	-20	-15	-18	-18	-17	-15	-12	-10	-16	-18	-16	-13
26	-16	-27	-33	-28	-21	-19	-14	-9	-11	-4	-10	-9	-11	-16	-15	-13	-11	-13	-18	-10	-15	-9	-11	-9
27	-15	-15	-12	-7	-17	-29	-23	-18	-19	-14	-8	-17	-13	-12	-9	-17	-32	-35	-34	-39	-39	-36	-37	-31
28	-31	-24	-24	-28	-34	-34	-34	-33	-29	-27	-25	-23	-18	-20	-17	-24	-22	-23	-24	-24	-25	-28	-29	-29
29	-31	-29	-27	-26	-22	-22	-29	-25	-18	-16	-17	-17	-19	-20	-17	-16	-19	-17	-15	-25	-32	-34	-31	-30
30	-28	-29	-36	-36	-25	-22	-25	-24	-22	-18	-17	-15	-11	-15	-17	-17	-20	-21	-21	-19	-23	-27	-23	-20
31	-25	-25	-23	-21	-20	-17	-15	-11	-9	-10	-8	-5	-5	-5	-6	-6	-4	-5	-8	-8	-8	-9	-13	-12

FEBRUARY 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-25	-25	-19	-20	-24	-34	-33	-29	-26	-22	-18	-10	-12	-15	-19	-19	-16	-18	-19	-20	-23	-25	-26
2	-20	-18	-22	-24	-22	-21	-20	-17	-13	-9	-5	-5	-8	-12	-14	-13	-12	-9	-3	1	-5	-22	-26	-21
3	-15	-10	-15	-16	-21	-18	-8	-5	-8	-19	-23	-21	-21	-18	-19	-17	-17	-18	-15	-9	-9	-7	-8	-12
4	-11	-8	-7	-9	-9	-10	-9	-10	-9	-6	-7	-7	-7	-8	-7	-6	-5	-3	-3	-6	-4	-6	-8	-8
5	-5	7	10	14	11	-2	-14	-12	-10	-13	-14	-15	-16	-16	-16	-12	-12	-12	-7	-7	-4	-2	2	-1
6	2	4	5	4	6	9	3	4	5	-1	-1	4	-1	1	-4	-7	-6	-6	-12	-13	-13	-12	-11	-11
7	-9	-9	-5	-2	-2	2	1	-4	-6	-11	-14	-12	-11	-8	-5	-4	-6	-8	-10	-8	-8	-7	-12	-12
8	-10	-5	-4	-6	-4	-7	-10	-14	-9	-8	-16	-18	-17	-17	-12	-12	-22	-22	-21	-21	-17	-16	-19	-24
9	-28	-31	-25	-20	-18	-18	-20	-20	-20	-23	-27	-23	-23	-23	-31	-27	-26	-23	-19	-19	-17	-17	-22	-25
10	-22	-17	-13	-14	-15	-18	-17	-11	-7	-9	-11	-16	-19	-19	-15	-10	-10	-10	-12	-20	-22	-23	-23	-21
11	-19	-17	-22	-21	-18	-13	-9	-7	-3	0	-2	-2	-3	-4	-4	-4	-5	-6	-5	-6	-7	-7	-8	-11
12	-11	-10	-9	-8	-9	-13	-13	-6	-1	0	-4	-7	-9	-12	-10	-12	-15	-16	-15	-13	-10	-11	-8	-9
13	-9	-10	-9	-8	-7	-5	-3	-2	-1	-3	-3	-2	-3	-4	-3	-3	-4	-2	-1	2	3	15	17	14
14	11	8	8	6	7	9	10	4	-1	-3	-6	-3	-2	-1	2	4	4	2	1	5	2	-1	-3	4
15	3	0	-2	-5	-7	-8	-7	-7	-6	-4	-5	-5	-7	-9	-13	-10	-9	-11	-12	-13	-12	-13	-12	-11
16	-7	-5	-5	-3	2	4	5	4	6	6	3	6	12	12	16	18	17	6	-5	-23	-31	-24	-23	-19
17.	-17	-20	-24	-20	-15	-20	-28	-26	-24	-21	-21	-24	-24	-28	-25	-29	-31	-27	-30	-33	-28	-22	-19	-16
18	-17	-19	-17	-14	-14	-11	-8	-7	-7	-15	-23	-22	-13	-13	-17	-22	-25	-26	-24	-18	-15	-20	-23	-27
19	-26	-25	-22	-18	-15	-15	-10	-5	-3	-3	-7	-10	-13	-11	-8	-12	-14	-17	-13	-5	-4	-7	-9	-12
20	-3	2	3	3	1	2	4	6	3	3	0	-6	-10	-12	-7	-8	-8	-10	-15	-25	-27	-19	-16	-19
21	-14	-10	-6	-3	0	3	0	-1	0	-3	-5	-7	-9	-6	-7	-12	-13	-39	-65	-85	-102	-107	-121	-111
22	-107	-101	-89	-79	-75	-69	-67	-67	-60	-58	-58	-65	-58	-55	-54	-42	-46	-53	-71	-80	-87	-97	-84	-75
23	-72	-73	-75	-66	-59	-58	-62	-59	-55	-52	-49	-56	-54	-60	-53	-59	-65	-64	-58	-54	-59	-54	-53	-58
24	-55	-52	-53	-48	-48	-40	-43	-49	-47	-41	-43	-45	-42	-46	-52	-51	-59	-61	-57	-55	-62	-68	-58	-47
25	-42	-39	-42	-45	-42	-45	-42	-39	-38	-36	-48	-48	-45	-42	-39	-40	-43	-47	-35	-37	-38	-37	-37	-39
26	-46	-45	-43	-39	-38	-42	-45	-44	-35	-33	-39	-40	-37	-34	-34	-35	-39	-38	-38	-32	-43	-43	-38	-33
27	-31	-33	-41	-52	-47	-46	-37	-31	-34	-39	-41	-45	-42	-36	-35	-35	-40	-46	-40	-47	-39	-34	-31	-32
28	-33	-33	-31	-29	-29	-27	-28	-36	-28	-27	-28	-25	-29	-29	-33	-31	-33	-32	-31	-30	-30	-30	-28	-29

Dst HOURLY INDICES 1973 (continued)

MARCH 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-27	-24	-19	-19	-25	-27	-24	-26	-24	-23	-14	-18	-23	-22	-19	-31	-45	-50	-40	-32	-33	-36	-26
2	-25	-24	-20	-26	-36	-36	-41	-35	-29	-42	-48	-35	-34	-29	-27	-30	-35	-41	-48	-48	-54	-58	-48	-44
3	-36	-36	-38	-34	-31	-30	-32	-31	-29	-29	-32	-34	-35	-32	-31	-29	-30	-29	-28	-29	-28	-30	-29	-30
4	-32	-31	-31	-31	-29	-28	-28	-26	-24	-25	-25	-24	-21	-18	-19	-20	-23	-24	-22	-19	-18	-19	-21	-22
5	-20	-18	-14	-12	-10	-10	-12	-11	-9	-7	-8	-9	-8	-6	-3	-6	-17	-24	-19	-14	-12	-13	-3	5
6	19	22	26	16	-1	-19	-34	-32	-15	-2	-13	-9	-10	-16	-34	-49	-41	-35	-34	-36	-37	-34	-28	-27
7	-22	-16	-13	-13	-22	-26	-23	-22	-22	-23	-25	-23	-18	-13	-13	-11	-12	-18	-14	-12	-12	-13	-13	-11
8	-10	-7	-7	-5	-2	-2	-5	-8	-9	-10	-11	-9	-8	-9	-4	-4	-4	-6	-4	-2	-8	-5	-5	-6
9	-6	-8	-14	-13	-14	-14	-16	-19	-14	-8	-6	-3	1	-3	-2	0	-2	-1	-1	-4	-7	-8	-12	-10
10	-4	-1	-1	3	4	3	2	3	-3	-4	-4	-10	-8	-6	-2	-3	-3	-3	-6	-3	-2	-3	-1	1
11	4	3	6	4	2	2	1	1	-1	-2	-1	-2	-2	-3	-2	-2	-5	-11	-10	-5	-2	-3	-1	-2
12	-8	-10	-7	-3	0	-2	-6	-14	-24	-27	-29	-19	-11	-7	-11	-11	-10	-13	-18	-24	-24	-18	-13	-12
13	-12	-13	-8	-4	-1	-3	-4	-4	-4	-10	-10	-9	-7	-6	-8	-8	-4	-4	-3	-2	-6	-3	-2	-3
14	-2	-3	-3	-1	-1	-3	-2	-1	-3	-3	-3	-4	-4	-3	-3	-2	0	1	3	3	3	4	2	3
15	3	4	6	5	5	4	3	3	4	5	5	5	5	6	8	6	6	5	4	5	7	8	8	8
16	8	9	7	6	12	13	19	30	33	31	-11	9	-2	-7	0	1	-1	-11	-5	-9	-5	11	9	4
17	1	-1	1	3	3	5	0	-2	-2	1	5	5	2	1	2	2	3	-2	-5	-8	-11	-10	-9	-2
18	-1	-1	-1	-1	1	2	0	1	-2	-1	1	-1	-1	-9	0	-3	0	0	-9	-23	-16	-6	-32	-49
19	-43	-32	-19	-15	-18	-25	-22	-23	-28	-44	-58	-43	-42	-62	-83	-82	-73	-81	-84	-70	-82	-81	-81	-83
20	-71	-57	-61	-64	-57	-53	-57	-54	-53	-53	-53	-60	-56	-52	-51	-52	-58	-63	-52	-57	-61	-68	-61	-60
21	-58	-52	-50	-55	-48	-47	-54	-56	-54	-45	-51	-42	-45	-44	-38	-44	-51	-50	-45	-47	-57	-56	-59	-54
22	-55	-56	-48	-50	-48	-50	-55	-57	-53	-48	-47	-37	-30	-37	-38	-31	-32	-43	-46	-36	-41	-41	-44	-51
23	-41	-47	-54	-52	-46	-50	-60	-54	-49	-46	-52	-52	-42	-42	-46	-44	-40	-44	-42	-46	-39	-45	-56	-58
24	-54	-43	-38	-42	-46	-53	-50	-48	-41	-37	-33	-30	-29	-38	-43	-44	-54	-46	-46	-47	-52	-53	-57	-52
25	-46	-51	-51	-55	-56	-53	-49	-52	-57	-43	-43	-37	-36	-34	-41	-46	-45	-45	-45	-42	-47	-45	-54	-53
26	-49	-50	-45	-46	-48	-50	-48	-44	-39	-32	-30	-30	-27	-25	-24	-23	-24	-30	-41	-46	-42	-40	-38	-43
27	-44	-45	-51	-44	-40	-41	-41	-38	-35	-35	-37	-43	-38	-34	-36	-36	-36	-34	-34	-35	-32	-39	-39	-40
28	-39	-41	-41	-38	-38	-38	-38	-36	-30	-27	-23	-27	-22	-23	-20	-20	-23	-26	-29	-28	-29	-33	-38	-48
29	-54	-46	-39	-36	-37	-38	-41	-39	-36	-29	-21	-17	-24	-24	-27	-30	-26	-24	-26	-23	-19	-19	-27	-28
30	-23	-26	-30	-29	-30	-27	-23	-23	-29	-21	-16	-18	-28	-31	-32	-31	-28	-25	-23	-24	-30	-37	-42	-37
31	-35	-32	-33	-39	-43	-39	-36	-36	-33	-28	-24	-23	-23	-25	-17	-10	-8	-20	-22	-36	-60	-51	-42	-43

APRIL 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-51	-46	-46	-42	-43	-44	-41	-43	-48	-44	-47	-51	-50	-44	-62	-96	-132	-170	-167	-173	-182	-182	-211	-188
2	-173	-164	-167	-156	-138	-128	-123	-117	-119	-122	-108	-97	-89	-84	-80	-82	-86	-82	-91	-84	-78	-79	-85	-85
3	-81	-78	-82	-79	-84	-79	-72	-69	-71	-70	-66	-63	-58	-57	-55	-52	-52	-55	-58	-58	-60	-57	-54	-55
4	-55	-55	-54	-58	-58	-56	-53	-56	-56	-54	-52	-49	-51	-48	-45	-44	-40	-42	-41	-38	-37	-39	-37	-36
5	-37	-35	-31	-27	-28	-33	-45	-52	-47	-41	-37	-35	-35	-33	-33	-33	-36	-38	-38	-38	-39	-37	-36	-37
6	-36	-35	-35	-38	-39	-36	-33	-33	-33	-31	-30	-29	-30	-31	-31	-29	-28	-27	-27	-28	-28	-28	-30	-31
7	-30	-29	-30	-28	-28	-27	-25	-25	-26	-24	-25	-22	-22	-25	-25	-20	-20	-19	-17	-17	-17	-18	-22	-22
8	-23	-21	-19	-18	-17	-13	-11	-11	-14	-18	-26	-26	-21	-18	-17	-18	-20	-18	-17	-23	-21	-20	-21	-22
9	-23	-24	-27	-29	-27	-21	-17	-18	-20	-19	-18	-19	-19	-17	-14	-15	-14	-15	-15	-19	-16	-18	-21	-21
10	-18	-16	-16	-15	-16	-17	-14	-15	-15	-14	-14	-16	-17	-17	-15	-13	-13	-13	-10	-10	-10	-3	-1	-1
11	-1	-9	-11	-17	-30	-46	-51	-53	-59	-67	-65	-50	-45	-53	-58	-62	-61	-56	-53	-56	-56	-51	-42	-41
12	-37	-32	-32	-33	-30	-28	-27	-21	-16	-11	-11	-9	-8	-9	-11	-14	-17	-19	-19	-18	-19	-22	-24	-25
13	-22	-18	-11	-10	2	20	28	18	26	-12	-51	-60	-60	-73	-84	-83	-81	-83	-77	-77	-71	-64	-59	-53
14	-54	-58	-50	-41	-34	-29	-68	-114	-134	-133	-113	-105	-104	-97	-63	-77	-80	-76	-77	-77	-76	-79	-76	-69
15	-64	-68	-71	-70	-65	-61	-56	-56	-54	-50	-47	-43	-43	-42	-41	-42	-39	-34	-29	-28	-28	-31	-33	-35
16	-37	-35	-42	-44	-46	-39	-51	-78	-79	-61	-57	-64	-70	-68	-67	-68	-69	-68	-76	-72	-70	-62	-57	-67
17	-67	-64	-57	-65	-75	-77	-71	-68	-58	-58	-52	-50	-56	-52	-49	-49	-49	-46	-48	-52	-51	-49	-55	-61
18	-62	-61	-56	-59	-58	-51	-51	-63	-54	-54	-41	-40	-38	-41	-44	-44	-48	-47	-48	-47	-51	-51	-51	-54
19	-56	-53	-52	-54	-49	-47	-52	-53	-45	-42	-40	-39	-42	-39	-38	-37	-37	-42	-52	-51	-57	-54	-65	-75
20	-76	-63	-58	-62	-60	-57	-55	-58	-50	-46	-42	-45	-44	-35	-34	-42	-39	-44	-44	-47	-39	-41	-56	-67
21	-66	-62	-59	-58	-58	-53	-47	-47	-49	-55	-49	-49	-49	-48	-53	-56	-55	-53	-58	-55	-51	-47	-47	-48
22	-48	-60	-64	-56	-57	-67	-71	-65	-61	-61	-54	-52	-52	-53	-56	-54	-49	-44	-41	-42	-46	-47	-47	-50
23	-43	-47	-52	-60	-65	-61	-54	-49	-53	-50	-44	-43	-45	-54	-56	-55	-50	-46	-45	-44	-44	-42	-38	-34
24	-35	-36	-36	-37	-38	-45	-48	-50	-46	-46	-42	-44	-41	-40	-37	-36	-35	-38	-36	-36	-35	-38	-42	-39
25	-37	-36	-39	-51	-57	-54	-49	-45	-40	-39	-38	-35	-35	-33	-29	-29	-28	-24	-29	-36	-38	-42	-42	-39
26	-45	-56	-62	-59	-59	-47	-36	-28	-27	-21	-23	-19	-23	-19	-27	-30	-28	-23	-25	-26	-40	-45	-40	-37
27	-45	-47	-54	-64	-61	-57	-59	-52	-45	-42	-45	-42	-44	-45	-43	-41	-39	-34	-35	-37	-38	-37	-36	-38
28	-34	-31	-32	-32	-32	-30	-25	-23	-24	-18	-11	1	-28	-41	-31	-24	-19	-22	-24	-23	-26	-34	-32	-50
29	-61	-63	-61	-64	-67	-66	-74	-57	-58	-61	-57	-50	-50	-53	-51	-52	-46	-42	-38	-37	-43	-38	-37	-38
30	-38	-36	-38	-42	-46	-42	-40	-39	-41	-38	-37	-36	-35	-35	-36	-37	-41	-41	-35	-37	-37	-40	-45	-45

Dst HOURLY INDICES 1973 (continued)

MAY 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-35	-29	-26	-22	-23	-21	-21	-21	-18	-14	-15	-17	-20	-22	-21	-19	-17	-13	-7	-16	-23	-32	-41	-41
2	-35	-32	-28	-29	-31	-27	-24	-23	-20	-19	-19	-20	-22	-19	-16	-16	-15	-10	-13	-9	-6	0	-2	-7
3	-9	-13	-9	-14	-14	-9	-8	-11	-13	-16	-16	-12	-13	-15	-14	-16	-18	-19	-18	-18	-17	-18	-20	-24
4	-23	-17	-20	-15	-11	-11	-13	-17	-17	-20	-20	-21	-18	-15	-17	-19	-18	-18	-18	-20	-22	-20	-24	-24
5	-25	-25	-26	-26	-22	-19	-19	-21	-20	-18	-18	-19	-19	-16	-15	-14	-14	-11	-10	-12	-13	-9	-9	-10
6	-9	-8	-7	-4	-1	2	5	7	12	15	12	10	11	18	26	30	34	33	19	19	20	6	9	2
7	6	5	3	1	-3	-10	-12	-8	-7	-4	-4	-3	-2	-1	-3	-6	-4	-2	-7	-7	-9	-10	-10	-10
8	-10	-8	-2	3	4	-3	-9	-4	-4	-8	-12	-12	-10	-6	-6	-10	-9	-9	-8	-10	-12	-9	-7	-8
9	-7	-8	-5	-4	-3	-4	-2	-2	-8	-15	-17	-16	-13	-11	-15	-17	-17	-15	-13	-8	-7	-6	-9	-8
10	-7	-8	-10	-8	-7	-5	-3	-2	-4	-4	-1	-1	2	0	-3	-5	-3	-5	1	3	6	6	4	1
11	-10	-10	-4	-4	-4	-1	-2	-6	-9	-10	-7	-5	-3	-2	-2	-3	-1	1	-1	-4	-6	-3	-6	-9
12	-10	-9	-4	-2	1	2	5	7	2	7	8	3	-4	-4	-1	1	0	-1	-3	-5	-5	-8	-12	-14
13	-16	-20	-12	-9	-2	1	-2	-9	-13	-28	-23	-14	-10	-10	-11	-11	-9	0	6	16	13	-12	-23	-36
14	-48	-82	-95	-97	-83	-78	-86	-76	-82	-83	-73	-77	-77	-70	-71	-67	-62	-60	-57	-62	-57	-60	-56	-46
15	-43	-44	-50	-44	-45	-46	-36	-34	-44	-50	-46	-43	-43	-37	-35	-38	-41	-43	-42	-43	-41	-45	-42	-39
16	-39	-41	-39	-41	-36	-35	-38	-37	-33	-33	-30	-26	-27	-28	-28	-26	-26	-24	-24	-27	-27	-27	-39	-36
17	-47	-47	-42	-43	-37	-39	-37	-33	-30	-32	-33	-31	-30	-31	-32	-35	-30	-28	-32	-30	-27	-25	-28	-34
18	-37	-27	-22	-17	-21	-26	-27	-27	-25	-29	-30	-31	-28	-31	-28	-26	-25	-24	-22	-23	-25	-27	-31	-29
19	-32	-29	-21	-20	-19	-18	-21	-20	-15	-16	-15	-23	-22	-23	-25	-23	-26	-28	-24	-24	-23	-22	-20	-24
20	-27	-29	-26	-22	-19	-14	-15	-20	-17	-15	-13	-13	-17	-20	-18	-20	-21	-21	-22	-26	-24	-26	-28	-25
21	-28	-29	-23	-5	-22	-22	-29	-66	-98	-100	-96	-77	-58	-60	-74	-78	-78	-71	-65	-60	-58	-58	-56	-58
22	-54	-56	-61	-60	-50	-52	-51	-51	-53	-50	-41	-35	-30	-27	-28	-29	-30	-24	-23	-21	-19	-23	-21	-23
23	-21	-24	-27	-29	-32	-31	-29	-37	-37	-37	-39	-38	-37	-31	-28	-28	-30	-31	-31	-32	-32	-28	-25	-26
24	-26	-28	-26	-22	-21	-20	-22	-22	-22	-21	-21	-21	-22	-20	-18	-20	-19	-16	-13	-15	-15	-16	-13	-12
25	-10	-8	-6	-7	-7	-8	-9	-7	-7	-10	-8	-5	-5	-8	-6	-4	-7	-11	-8	-6	-1	4	4	-2
26	-5	-7	-14	-12	-11	-9	-14	-19	-18	-14	-11	-13	-14	-12	-12	-13	-11	-9	-7	-7	-6	-4	-2	-3
27	-5	-9	-10	-11	-10	-7	-4	-4	-4	-6	-8	-7	-3	-1	5	5	2	1	1	-6	-2	2	-4	0
28	0	-5	-1	-2	-8	-7	-7	-6	-6	-4	-6	-11	-12	-12	-10	-8	-8	-8	-10	-10	-6	-6	-4	-1
29	1	-1	-2	-1	0	-1	0	1	1	0	-2	-3	-3	-3	-3	-3	-1	3	1	1	2	3	3	4
30	6	9	8	8	6	5	2	1	3	5	9	10	10	9	10	10	8	8	8	8	9	11	11	12
31	11	10	10	11	11	12	12	13	12	8	7	7	8	10	7	8	7	4	2	0	-1	-2	-3	-3

JUNE 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	1	4	7	8	7	5	5	5	5	3	4	7	11	12	11	12	14	15	14	15	15	12	14
2	18	23	25	33	33	38	39	27	13	9	12	17	15	7	1	0	7	2	1	-5	-3	-5	2	2
3	-5	-3	0	-3	-5	-3	-4	-4	-5	-2	1	-1	-3	1	3	1	-2	2	2	-1	-2	0	3	5
4	4	-2	-5	-2	6	5	4	-1	-1	0	3	7	7	3	0	1	6	6	-1	-9	-16	-18	-14	-11
5	-10	-10	-6	-4	-2	-5	-7	-7	-8	-12	-13	-11	-11	-10	-10	-11	-10	-10	-10	-12	-10	-10	-10	-12
6	-14	-12	-8	-6	-4	-2	-4	-7	-8	-8	-7	-10	-13	-14	-14	-12	-12	-13	-14	-11	-8	-5	-6	-9
7	-12	-13	-10	-9	-6	-7	-8	-7	-6	-4	-6	-8	-10	-9	-11	-12	-12	-10	-7	-5	-6	-5	-5	-5
8	-3	-3	-7	-9	-8	-7	-5	-2	2	3	4	2	2	1	-1	2	3	7	9	8	4	6	11	10
9	3	4	3	0	-1	1	6	9	9	7	8	5	8	13	16	21	27	21	13	8	5	5	-3	-3
10	-1	3	4	5	2	2	1	-4	-4	2	9	19	24	30	30	33	38	36	22	-9	-27	-49	-51	-54
11	-58	-55	-56	-44	-47	-48	-38	-28	-27	-30	-29	-30	-32	-25	-24	-20	-23	-22	-30	-39	-34	-34	-32	-28
12	-31	-33	-33	-33	-33	-34	-30	-27	-25	-26	-28	-22	-20	-21	-18	-16	-19	-20	-18	-22	-25	-25	-27	-33
13	-29	-33	-31	-29	-27	-22	-20	-18	-16	-13	-17	-20	-21	-21	-19	-19	-18	-18	-16	-16	-13	-9	-12	-13
14	-13	-21	-26	-25	-24	-19	-16	-19	-21	-15	-16	-13	-15	-19	-20	-18	-17	-14	-15	-17	-15	-12	-13	-18
15	-17	-17	-13	-9	-10	-13	-10	-10	-11	-8	-7	-10	-13	-11	-7	-6	-9	-8	-11	-19	-23	-21	-22	-19
16	-19	-18	-13	-13	-10	-7	-5	-2	-3	-5	-3	-2	-8	-11	-12	-10	-12	-12	-13	-11	-13	-13	-13	-19
17	-19	-17	-15	-10	-9	-15	-20	-26	-25	-14	-14	-11	-9	-8	-5	-4	-6	-10	-14	-16	-15	-19	-24	-27
18	-31	-36	-38	-31	-18	-25	-25	-19	-20	-29	-30	-29	-27	-28	-27	-26	-22	-18	-20	-23	-20	-18	-11	-12
19	-19	-21	-20	-23	-24	-25	-27	-24	-16	-12	-9	-12	-24	-25	-20	-17	-17	-24	-25	-24	-26	-25	-27	-28
20	-28	-22	-19	-14	-19	-20	-22	-24	-24	-25	-28	-27	-22	-20	-23	-22	-20	-19	-23	-26	-27	-27	-23	-21
21	-22	-21	-23	-23	-26	-23	-19	-19	-18	-17	-16	-18	-20	-20	-16	-15	-15	-15	-14	-10	-10	-10	-10	-14
22	-17	-18	-16	-14	-13	-13	-11	-9	-9	-9	-10	-10	-9	-8	-6	-3	-1	0	-1	-2	-2	0	-4	-7
23	-6	-1	5	7	10	8	7	9	13	21	21	16	6	3	4	9	11	11	13	17	23	24	31	19
24	1	-17	-26	-29	-31	-24	-19	-18	-26	-30	-29	-25	-28	-31	-29	-29	-30	-43	-50	-50	-47	-40	-38	-34
25	-34	-33	-28	-24	-22	-20	-16	-16	-14	-12	-17	-16	-16	-16	-16	-18	-18	-17	-15	-15	-16	-16	-15	-14
26	-14	-14	-13	-14	-16	-16	-11	-7	-5	-5	-6	-6	-6	-7	-8	-8	-9	-9	-9	-6	-4	-5	-4	-3
27	-1	1	1	-1	0	-2	0	2	1	1	4	7	7	4	3	5	5	7	6	4	4	2	4	10
28	16	9	3	-1	-2	4	1	-1	-5	-7	0	5	-2	-10	-10	-4	4	6	7	3	5	6	-1	-21
29	-38	-30	-21	-23	-20	-27	-21	-33	-34	-36	-32	-28	-24	-26	-26	-18	-19	-17	-17	-18	-16	-19	-17	-12
30	-7	-5	-13	-22	-23	-20	-13	-15	-12	-10	-4	0	2	-5	-6	-10	-9	-11	-11	-10	-11	-18	-24	-19

Dst HOURLY INDICES 1973 (continued)

JULY 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-19	-22	-20	-21	-22	-26	-26	-23	-17	-9	-5	-2	-4	-4	-7	-8	-11	-14	-14	-17	-19	-17	-16	-15
2	-18	-24	-23	-18	-14	-15	-14	-13	-16	-12	-5	-4	-10	-11	-9	-7	-4	-7	-12	-11	-8	-10	-12	-11
3	-9	-10	-8	-6	-7	-7	-5	-4	-3	-1	-2	-3	-2	1	2	1	-1	-5	-5	-5	-7	-11	-12	-11
4	-10	-9	-5	-1	-1	-4	-3	-2	-3	-3	-2	-3	-5	-5	-5	-4	-5	-5	-6	-6	-5	-5	-5	-7
5	-5	-1	1	0	-1	-1	-1	0	0	3	4	1	1	1	1	1	0	2	3	3	5	5	3	2
6	0	-1	-2	-1	1	0	-1	-1	2	3	6	9	6	4	3	2	5	6	6	7	6	4	5	4
7	1	-2	-3	0	2	3	3	3	5	7	9	9	10	11	12	11	8	7	9	9	11	10	12	13
8	17	19	12	17	22	28	32	26	16	16	9	22	24	0	-11	-18	-18	-9	-8	-8	-12	-18	-17	-8
9	-3	-2	-4	-5	-7	-8	-3	0	0	-3	-1	-1	-4	-3	0	5	3	0	-7	-9	-5	-5	-5	-3
10	-3	-1	4	6	4	4	5	5	4	3	4	7	11	13	12	12	10	9	7	6	5	7	7	4
11	3	2	2	-1	-2	0	3	8	7	7	11	8	6	9	12	15	18	21	21	17	9	0	2	1
12	0	-1	-1	0	0	-1	0	5	11	11	9	8	13	15	14	13	16	14	14	11	-1	-4	-4	-2
13	-1	8	12	12	11	7	2	-2	3	4	4	9	8	4	4	4	3	11	15	18	8	3	5	11
14	12	10	5	4	3	0	0	4	9	14	14	13	13	11	11	13	14	18	17	13	11	11	8	13
15	10	14	19	10	-2	-1	1	-2	-6	-6	-6	-5	-1	-3	-5	-2	2	0	-1	-1	-6	-10	-7	-8
16	-6	-16	-17	-19	-17	-16	-17	-11	-14	-9	-9	-10	-10	-7	-5	-4	-1	2	1	-1	0	-2	-3	-3
17	-5	-6	-11	-10	-12	-12	-10	-5	-3	-1	-4	-4	-4	-4	-3	0	4	8	4	1	0	-5	-6	-2
18	-5	-7	-5	-3	0	-1	-1	1	2	1	3	6	10	7	5	9	9	8	15	14	12	8	6	5
19	9	8	5	3	3	3	6	15	19	17	12	18	17	23	22	20	19	20	19	19	19	16	16	17
20	14	10	8	0	1	-2	0	9	6	8	3	5	10	11	12	11	7	4	1	0	-4	1	6	8
21	8	9	9	9	7	4	2	3	5	3	0	-5	-7	-3	1	6	5	5	6	7	6	4	3	0
22	-1	1	5	6	3	2	4	7	9	8	7	5	7	7	7	8	13	15	16	17	19	17	21	23
23	21	27	30	23	17	15	1	-6	-3	2	-2	-8	-6	-7	-8	-7	-6	-4	-3	-1	-6	-3	2	8
24	7	5	1	-3	-5	-6	-3	-1	-1	-4	-8	-9	-7	0	5	7	8	11	13	11	8	7	5	7
25	5	2	3	-2	-8	-3	-8	-16	-15	-10	-10	-6	-4	-2	0	2	4	4	-1	-2	0	-2	0	11
26	13	17	15	7	3	-2	0	-1	-3	-11	-25	-18	-12	-17	-18	-11	-14	-19	-20	-20	-15	-17	-23	-17
27	-32	-27	-27	-28	-33	-36	-34	-25	-26	-25	-24	-20	-13	-10	-14	-14	-13	-9	-15	-21	-12	-8	-7	-12
28	-11	-10	-9	-12	-12	-17	-17	-15	-13	-17	-15	-11	-9	-7	-6	-5	-8	-18	-23	-16	-10	-9	-7	-5
29	-7	-3	-6	-13	-18	-19	-20	-20	-20	-15	-19	-22	-20	-15	-13	-13	-14	-16	-13	-16	-17	-12	-10	-7
30	-1	-5	-7	-8	-12	-18	-17	-10	-9	-15	-14	-10	-8	-5	-4	-8	-11	-7	-6	-2	1	-2	-2	-6
31	-14	-20	-17	-21	-23	-16	-1	-7	-7	-10	-13	-18	-19	-19	-18	-20	-21	-21	-17	-17	-19	-18	-18	-15

AUGUST 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-17	-17	-14	-20	-23	-22	-19	-18	-20	-22	-22	-18	-17	-14	-11	-7	-4	-4	-4	-6	-5	-5	-3	-2
2	-2	-2	-5	-15	-5	-4	-2	-1	0	4	0	4	11	31	20	12	9	3	-7	-9	-8	-10	-10	-9
3	-9	-10	-9	-9	-10	-9	-4	-2	1	1	-1	-1	2	1	0	-5	-3	2	7	8	7	5	3	-11
4	-11	-7	-7	-8	-9	-8	-3	1	2	-1	-5	-2	-2	-4	-6	-5	2	8	5	-1	-5	-6	4	8
5	7	0	-1	-1	-1	0	3	7	9	6	2	1	4	9	16	20	21	22	14	9	12	12	9	3
6	3	-3	-6	-5	-1	-2	-6	-6	-4	-2	-1	0	-3	-7	-9	-10	-6	-2	-5	-6	-11	-10	-8	-4
7	-3	-3	-3	-5	-6	-5	-3	3	13	11	1	0	-1	3	2	-2	3	7	10	7	3	4	4	6
8	5	-1	-7	-13	-12	-10	-11	-13	-16	-15	-10	-10	-6	-2	-1	2	2	2	-3	-7	-1	1	4	6
9	5	4	0	-9	-8	-8	-6	-1	-2	-5	-2	-2	-10	-10	-9	-7	-4	-3	-2	0	4	6	9	11
10	11	9	9	7	5	3	-2	-6	-5	2	3	4	4	1	-1	-3	-4	-3	0	3	7	8	10	12
11	12	12	11	10	9	10	11	14	15	16	13	11	8	7	6	6	8	8	7	9	12	12	10	16
12	18	20	20	18	16	14	13	14	15	16	15	13	13	15	19	25	31	28	25	27	28	22	6	8
13	10	14	15	16	18	15	4	-2	3	9	9	9	7	1	-3	-2	-2	-5	-8	-3	2	-1	-3	-7
14	-3	4	5	1	-1	1	3	5	2	0	2	5	9	8	7	5	6	11	10	6	1	3	5	3
15	2	-1	0	4	4	3	3	0	1	0	3	3	5	5	3	3	2	5	6	5	4	2	1	0
16	-1	1	3	4	0	2	3	4	5	5	4	3	4	0	2	6	8	7	9	6	6	4	3	6
17	6	7	7	7	8	9	11	11	9	9	9	9	11	10	9	9	9	8	8	9	9	11	12	14
18	13	15	15	14	15	16	16	14	16	16	16	13	12	14	13	14	13	11	10	11	13	14	14	12
19	9	4	2	2	5	6	6	3	4	9	10	9	8	5	2	3	4	7	9	10	11	13	12	9
20	8	4	3	4	3	3	3	4	6	19	21	9	4	1	-2	-2	-1	-3	-3	-1	3	5	5	4
21	4	5	4	2	-8	-5	1	4	5	7	10	10	11	9	8	8	8	7	6	3	4	4	3	-1
22	0	1	5	7	9	12	16	18	18	20	21	25	25	24	17	6	3	6	-7	-8	1	4	-1	1
23	-4	-3	-5	-4	-11	-16	-19	-19	-18	-8	0	-1	4	8	7	-3	-7	-5	-9	-7	-13	-5	0	-5
24	-23	-26	-27	-26	-31	-25	-21	-22	-22	-26	-41	-42	-42	-47	-47	-43	-44	-40	-40	-41	-34	-29	-25	-20
25	-14	-12	-18	-25	-29	-31	-32	-25	-22	-25	-25	-22	-27	-23	-20	-23	-24	-23	-26	-28	-22	-21	-17	-14
26	-17	-21	-21	-18	-19	-20	-21	-18	-16	-17	-18	-26	-24	-22	-22	-22	-29	-29	-24	-21	-19	-20	-21	-20
27	-13	-20	-26	-32	-38	-33	-26	-27	-34	-25	-20	-19	-21	-25	-25	-27	-25	-27	-21	-18	-11	-10	-9	-7
28	-6	-8	-15	-17	-25	-28	-24	-24	-21	-21	-25	-18	-15	-13	-17	-24	-27	-24	-26	-26	-23	-20	-19	-19
29	-21	-19	-16	-13	-15	-16	-20	-19	-26	-20	-8	-11	-12	-16	-14	-11	-9	-8	-13	-17	-14	-14	-11	-11
30	-9	-9	-5	-8	-14	-13	-18	-25	-26	-20	-19	-17	-17	-15	-16	-17	-17	-17	-18	-14	-15	-13	-10	-10
31	-8	-8	-12	-17	-17	-18	-12	-8	-6	-5	-7	-11	-13	-10	-10	-11	-10	-10	-9	-9	-9	-9	-7	-7

Dst HOURLY INDICES 1973 (continued)

SEPTEMBER 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-5	-4	-4	-6	-8	-8	-8	-8	-4	-3	-2	-2	-4	-5	-2	0	-1	0	-2	-2	-2	-4	-5
2	0	7	7	7	6	8	9	11	14	17	14	13	12	10	11	14	11	4	2	3	2	-1	-5	-7
3	-5	-3	-2	1	1	3	4	5	5	6	6	3	4	3	5	3	3	2	-1	-1	-2	-5	-7	-8
4	-11	-13	-15	-11	-7	-10	-19	-19	-18	-14	-7	-10	-13	-14	-13	-16	-15	-15	-17	-22	-19	-17	-15	-17
5	-18	-19	-19	-21	-23	-24	-25	-25	-22	-20	-21	-21	-20	-24	-22	-21	-23	-23	-27	-30	-29	-21	-16	-9
6	-7	-12	-18	-19	-18	-16	-18	-17	-13	-9	-13	-19	-22	-24	-20	-25	-27	-25	-19	-15	-14	-14	-13	-11
7	-8	-7	-6	-6	-12	-18	-15	-12	-12	-7	-1	-1	-4	-9	-10	-6	-7	-10	-10	-11	-11	-13	-12	-10
8	-7	-6	-4	-6	-6	-5	-9	-9	-7	-5	-6	-5	-5	-2	4	-2	-9	-9	-5	-2	-1	-4	-6	-2
9	3	5	4	6	7	8	9	11	-1	-16	-9	-3	-2	-18	-16	-8	-8	-22	-18	-30	-62	-79	-75	-55
10	-46	-45	-49	-48	-44	-38	-32	-23	-28	-24	-18	-31	-37	-30	-30	-28	-25	-25	-38	-37	-27	-21	-21	-29
11	-37	-33	-36	-38	-38	-34	-33	-32	-30	-27	-22	-18	-14	-15	-17	-19	-18	-17	-25	-24	-27	-24	-21	-18
12	-20	-19	-18	-18	-16	-15	-12	-10	-9	-6	-1	3	8	14	18	8	1	-2	-1	0	-2	-6	-8	-10
13	-13	-11	-9	-9	-7	-8	-8	-10	-8	-10	-17	-23	-19	-11	-8	-11	-18	-18	-19	-20	-24	-26	-21	-17
14	-13	-12	-13	-13	-11	-9	-7	-6	-6	-4	-6	-8	-6	-6	-3	1	2	1	-1	-1	1	3	2	3
15	3	3	7	9	10	7	6	11	15	12	11	9	-1	-2	-1	3	0	-4	-5	1	2	-9	-19	-29
16	-15	-15	-13	-14	-18	-30	-23	-12	-13	-8	-4	-7	-2	2	0	-3	-2	0	4	1	-4	-6	-4	2
17	8	11	9	-2	-11	-11	-11	-7	-6	-5	-5	-3	3	7	6	6	4	4	5	5	1	-6	-13	-12
18	-7	-3	1	0	-1	-5	-5	-4	-2	2	5	5	5	4	3	2	1	0	-2	-1	-1	-4	0	2
19	3	5	6	7	8	5	5	5	6	7	8	10	12	12	9	7	6	9	8	9	6	5	6	9
20	11	15	15	13	9	10	7	7	6	7	9	12	9	6	4	4	2	2	0	-5	-9	-5	-2	-4
21	-6	0	4	5	2	-4	-4	-3	-5	-5	-11	-10	-1	5	3	-4	-6	-15	-13	-8	-9	-6	-3	-1
22	2	2	-2	-5	-2	0	4	6	8	10	12	13	10	7	10	12	7	7	7	0	-1	-2	-2	-6
23	-13	-12	-25	-36	-46	-44	-40	-45	-33	-29	-37	-49	-44	-59	-53	-49	-46	-53	-61	-53	-46	-41	-35	-34
24	-31	-27	-27	-24	-27	-26	-23	-25	-22	-21	-21	-21	-15	-18	-26	-30	-27	-30	-22	-24	-26	-26	-28	-29
25	-24	-22	-25	-28	-31	-33	-32	-30	-26	-26	-18	-19	-19	-24	-18	-11	-12	-17	-20	-24	-29	-33	-35	-26
26	-14	-12	-12	-17	-20	-24	-36	-46	-52	-61	-59	-75	-84	-88	-82	-68	-59	-50	-45	-41	-36	-35	-32	-26
27	-27	-23	-24	-29	-31	-31	-24	-21	-25	-27	-32	-31	-32	-33	-34	-32	-31	-28	-24	-23	-23	-24	-20	-18
28	-17	-14	-13	-12	-11	-10	-9	-9	-8	-12	-13	-17	-13	-9	-9	-11	-11	-10	-10	-10	-7	-7	-4	-1
29	-3	-3	-2	-4	-4	-1	-1	-2	0	1	-1	-1	-1	-2	-2	-1	-2	-3	-2	1	4	6	7	7
30	7	8	5	3	3	4	6	6	5	4	4	2	0	-1	-3	-2	0	4	6	6	8	9	6	2

OCTOBER 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	0	-1	-1	2	4	6	6	8	11	16	17	16	17	18	18	19	19	18	13	8	5	5	2	0
2	0	-1	1	3	1	-13	-40	-45	-29	-24	-24	-26	-24	-22	-21	-25	-26	-35	-29	-27	-27	-23	-23	-34
3	-27	-18	-26	-43	-63	-68	-72	-66	-70	-54	-46	-44	-42	-44	-29	-44	-42	-42	-37	-38	-36	-35	-32	-28
4	-28	-27	-27	-30	-30	-29	-32	-30	-25	-23	-23	-22	-26	-28	-28	-26	-23	-25	-30	-34	-34	-31	-28	-26
5	-24	-23	-20	-19	-19	-17	-15	-13	-10	-5	-6	-6	-5	-6	-6	-9	-9	-8	-13	-14	-28	-37	-30	-29
6	-29	-25	-25	-22	-23	-23	-27	-26	-21	-20	-14	-11	-13	-17	-17	-17	-19	-20	-22	-16	-15	-9	-9	-11
7	-17	-18	-17	-18	-17	-16	-13	-10	-8	-5	-5	-5	-6	-8	-7	-10	-9	-7	-5	-3	-2	-2	-3	-1
8	0	-3	-6	-10	-8	-9	-11	-12	-11	-10	-8	-4	-5	-7	-5	-3	0	-6	-11	-9	-6	-6	-6	-4
9	0	1	1	-1	2	6	10	11	10	5	3	2	8	11	6	10	13	16	14	8	-9	-24	-23	-14
10	-6	-2	-2	-11	-12	-3	-4	-5	-3	-2	-4	-5	-10	-13	-9	-13	-10	-11	-10	-18	-16	-7	-4	0
11	3	6	5	1	-2	-3	-3	-4	-3	0	-2	-2	-5	-6	-7	-6	-2	1	-1	-7	-5	-2	4	10
12	9	10	7	3	2	-1	-5	-6	-7	-7	-6	-2	1	4	1	-11	-10	-11	-12	-7	-5	-5	-6	-9
13	-4	-2	-8	-7	-7	-9	-6	-7	-10	-8	-12	-8	-6	-6	-5	-6	-2	-1	-7	-5	-7	-3	-3	-3
14	-2	-3	-5	-6	-5	-4	-3	-2	-2	-5	-6	-5	-5	-9	-6	-4	-6	-8	-10	-6	-6	-4	-5	-6
15	-6	-4	-6	-5	-4	-2	0	2	0	-2	-4	-4	-2	-4	-4	-4	-3	-1	3	3	2	3	0	2
16	5	7	6	10	7	11	25	26	-11	-13	-4	-12	-8	-10	-6	-5	-6	-15	-33	-38	-29	-35	-25	-18
17	-17	-21	-26	-32	-31	-24	-25	-24	-22	-14	-14	-17	-24	-24	-19	-18	-24	-29	-28	-25	-21	-16	-17	-15
18	-11	-10	-10	-11	-13	-16	-19	-18	-18	-16	-15	-25	-24	-22	-19	-23	-16	-16	-20	-18	-16	-14	-16	-22
19	-23	-21	-21	-25	-23	-25	-20	-22	-28	-30	-29	-32	-30	-27	-23	-25	-27	-25	-25	-22	-24	-26	-21	-13
20	-8	-10	-6	-9	-21	-25	-18	-20	-21	-20	-27	-21	-19	-20	-20	-26	-20	-21	-24	-24	-18	-14	-6	-4
21	-12	-18	-23	-30	-20	-17	-16	-17	-13	-15	-22	-22	-38	-33	-25	-24	-34	-26	-24	-29	-26	-26	-27	-21
22	-22	-25	-25	-27	-30	-28	-29	-23	-31	-34	-30	-27	-25	-27	-26	-23	-21	-22	-22	-21	-18	-13	-14	-12
23	-9	-9	-14	-18	-18	-16	-13	-9	-12	-11	-8	-5	-4	-5	-4	-6	-7	-10	-12	-11	-13	-14	-16	-11
24	-4	0	1	-3	-15	-16	-13	-12	-13	-12	-11	-11	-9	-5	1	1	-3	-7	-8	-12	-13	-12	-10	-7
25	-5	-1	-3	-5	-6	-5	-4	-1	0	-2	-2	1	6	7	9	10	12	13	12	11	11	11	12	7
26	9	4	2	3	3	4	5	5	6	6	6	5	4	3	4	4	4	3	2	0	0	1	1	2
27	2	5	6	6	5	6	7	6	4	4	5	6	6	7	6	5	-2	-5	-5	-6	-6	-4	0	2
28	3	6	8	8	7	10	15	18	8	-4	-6	-4	-1	1	-3	-23	-30	-24	-14	-9	-5	-5	-12	-18
29	-14	-16	-22	-35	-25	-19	-24	-27	-39	-39	-51	-42	-38	-43	-60	-55	-59	-57	-64	-59	-63	-62	-61	-64
30	-63	-60	-60	-61	-56	-54	-48	-44	-42	-40	-38	-35	-34	-34	-29	-29	-28	-25	-25	-24	-30	-37	-42	-46
31	-42	-44	-47	-53	-52	-52	-56	-59	-59	-50	-49	-46	-41	-35	-32	-29	-29	-26	-23	-21	-21	-22	-21	-19

Dst HOURLY INDICES 1973 (continued)

NOVEMBER 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-19	-20	-22	-23	-20	-16	-15	-15	-17	-21	-23	-25	-24	-24	-24	-25	-21	-19	-22	-21	-21	-20	-22
2	-22	-19	-19	-18	-19	-16	-18	-21	-23	-23	-20	-20	-21	-22	-22	-20	-17	-17	-16	-18	-21	-25	-25	-24
3	-21	-18	-18	-17	-17	-15	-14	-13	-10	-9	-8	-7	-7	-6	-7	-5	-3	-4	-4	-1	0	5	6	0
4	-4	-7	-3	-2	0	-3	-6	-8	-10	-11	-9	-6	-2	-5	-4	4	7	-2	-12	-17	-28	-33	-18	-8
5	-3	-8	-6	-5	-8	-9	-3	-5	-15	-9	3	-9	-7	-6	-3	-1	-3	-1	1	-13	-12	-5	-4	-10
6	-11	-10	-15	-15	-15	-12	-10	-10	-9	-8	-8	-14	-12	-8	-2	0	-4	-1	-1	-8	-5	-2	-5	-4
7	-4	-3	-5	-8	-7	-9	-8	-15	-23	-24	-17	-9	-10	-9	-8	-9	-5	-1	-5	-12	-15	-14	-10	-7
8	-8	-10	-10	-10	-10	-11	-8	-14	-18	-18	-8	-6	-5	-3	-1	0	-2	-2	-1	0	-1	-5	-12	-13
9	-7	-3	-3	-7	-8	-7	-16	-17	-16	-11	-5	-4	-6	-7	-2	-3	-3	-4	-4	-4	-4	-7	-6	-2
10	3	6	3	-1	-2	1	-7	-6	-8	-8	-1	5	6	5	3	2	2	2	6	5	0	-1	1	2
11	7	7	4	3	1	0	2	2	-2	-4	-1	2	6	10	9	8	5	4	6	4	2	0	-1	2
12	4	4	4	4	2	2	-2	-3	-1	0	0	0	1	3	2	1	0	2	3	5	2	1	3	3
13	5	6	7	9	11	9	4	4	5	5	4	7	7	14	13	1	-7	-6	-7	-3	-5	-6	-5	-5
14	-1	2	2	-2	-3	-7	-9	-9	-9	-8	-7	-3	1	6	9	5	4	-2	-2	1	2	0	-2	1
15	3	6	5	2	6	6	1	-2	-3	-4	-3	0	-2	3	1	0	-2	-2	-2	1	0	-2	-2	1
16	1	2	4	3	1	-3	-4	-3	-2	-2	0	2	2	3	4	0	-2	-6	-5	0	2	7	-4	-14
17	-9	-9	-4	-2	-4	-7	-8	-6	-7	-2	1	6	9	8	7	5	0	-4	-9	-9	-12	-11	-8	0
18	6	-14	-30	-23	-17	-11	-14	-23	-24	-19	-13	-10	-10	-7	-7	-6	-8	-8	-8	-8	-7	-9	-7	-4
19	-3	-2	-1	-1	-1	1	0	1	1	3	6	5	7	5	3	1	1	2	2	2	0	-1	-1	3
20	5	3	1	0	-1	-1	0	4	3	7	8	8	4	5	7	7	6	3	2	1	1	3	6	9
21	12	15	18	19	16	14	12	8	9	14	8	5	15	23	23	23	11	-24	-48	-54	-53	-63	-56	-46
22	-41	-42	-36	-34	-34	-34	-33	-36	-37	-35	-31	-26	-24	-25	-26	-19	-20	-18	-16	-15	-14	-16	-13	-9
23	-6	-6	-6	-9	-9	-6	-6	-6	-7	1	6	8	10	8	2	-6	-11	-12	-7	-11	-9	-8	-3	-1
24	-1	-1	-1	-1	0	6	4	2	7	7	13	17	20	7	3	-16	-21	-24	-35	-47	-59	-51	-44	-43
25	-42	-50	-51	-47	-44	-41	-47	-41	-44	-42	-38	-28	-25	-23	-28	-27	-31	-37	-34	-30	-27	-29	-23	-16
26	-12	-13	-20	-25	-26	-27	-25	-29	-30	-29	-30	-25	-25	-23	-20	-16	-15	-15	-13	-8	-7	-9	-8	-3
27	-4	-6	-6	-8	-9	-11	-13	-11	-10	-12	-12	-6	-2	-4	-7	-11	-12	-15	-12	-13	-18	-17	-14	-9
28	-8	-7	-7	-6	-5	-9	-12	-13	-13	-15	-12	-9	-5	-5	-4	-3	-6	-9	-6	-3	-6	-11	-9	-5
29	-2	-1	-1	-2	-1	-4	-3	-4	-8	-9	-9	-12	-8	-7	-5	-5	-6	-6	-3	0	1	2	-1	1
30	2	3	3	3	2	4	3	3	1	-1	-1	1	1	0	0	1	-2	-6	-6	-4	-2	-2	-6	-9

DECEMBER 1973

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-6	-4	-2	-3	-5	-9	-12	-13	-11	-8	-4	-2	0	1	2	0	-2	-2	0	1	1	2	4
2	4	6	5	5	3	3	2	6	5	4	1	-3	-2	0	3	4	3	0	1	1	2	4	3	4
3	6	8	12	13	14	15	14	14	12	7	4	5	7	8	10	14	16	12	6	3	1	0	-3	-3
4	0	-2	-1	-2	2	2	-4	-15	-19	-17	-18	-12	-12	-19	-19	-6	-13	-33	-42	-38	-28	-47	-67	-56
5	-45	-44	-38	-39	-41	-42	-38	-42	-36	-33	-29	-25	-21	-22	-21	-17	-19	-17	-19	-27	-31	-33	-30	-24
6	-20	-19	-19	-19	-20	-17	-15	-20	-16	-15	-14	-13	-13	-17	-11	-8	-8	-8	-6	-4	-8	-13	-15	-12
7	-11	-8	-6	-7	-6	-8	-8	-7	-5	-5	-5	-3	-2	-4	2	1	-1	0	0	1	-3	-13	-11	-9
8	-6	-7	-10	-9	-6	-5	-4	-4	-1	-2	-3	0	-2	2	5	6	7	9	12	13	9	4	0	0
9	4	5	3	-1	5	7	0	-7	-6	-2	2	-7	-12	-8	-8	-11	-10	-4	-5	-7	-10	-7	0	4
10	4	-3	-11	-13	-2	0	0	-1	-2	-4	-9	-10	-10	-8	-3	-1	-2	-3	-4	-4	-5	-2	-1	-5
11	-11	-10	-7	-1	1	1	3	3	1	-1	-5	-5	-1	0	8	15	17	17	19	23	21	13	20	24
12	23	18	15	15	10	13	14	11	12	9	8	9	9	8	10	12	13	7	3	3	3	1	3	6
13	7	8	7	6	7	5	5	6	3	2	3	6	6	6	7	10	10	9	9	10	8	8	9	13
14	14	15	13	11	12	14	15	15	14	16	18	19	18	20	25	26	19	8	6	6	7	5	-2	-4
15	0	4	5	4	5	5	3	5	4	4	5	5	1	-5	-2	2	7	8	8	7	4	3	1	0
16	2	2	5	4	6	8	9	11	11	13	15	17	18	17	15	14	15	17	17	15	15	16	15	16
17	15	14	11	7	6	10	14	20	17	15	16	17	14	9	10	9	8	8	9	6	3	3	4	5
18	4	4	5	6	9	13	15	15	17	20	18	18	15	14	14	17	14	16	16	15	16	19	20	20
19	20	19	19	24	25	23	26	28	30	36	42	41	39	36	38	48	29	3	-5	-8	-10	-5	-5	-4
20	-2	0	-2	-8	-7	-7	-3	-8	-8	-4	0	1	-8	-7	-5	-2	-5	-5	-7	-8	-12	-10	-10	-2
21	-1	-5	-9	-8	-7	-7	-13	-10	-15	-21	-21	-16	-15	-16	-19	-22	-22	-20	-28	-27	-24	-25	-20	-15
22	-14	-14	-13	-12	-14	-21	-20	-21	-22	-18	-15	-10	-9	-14	-17	-17	-20	-22	-17	-14	-14	-17	-14	-12
23	-13	-14	-14	-19	-19	-18	-16	-15	-17	-18	-16	-15	-13	-11	-12	-13	-10	-11	-10	-10	-11	-9	-2	-5
24	-8	-12	-11	-12	-11	-8	-7	-5	-3	-5	-4	-2	-1	-3	-2	0	3	5	5	5	4	4	4	7
25	7	4	1	-1	-1	-1	1	3	3	2	1	1	0	0	-1	-2	1	4	7	8	8	8	6	6
26	7	6	4	7	9	12	12	13	11	7	9	9	9	9	7	6	8	6	6	5	5	8	9	12
27	11	9	8	6	8	11	11	9	5	4	7	9	10	8	7	9	10	14	17	17	23	25	26	20
28	18	16	13	5	9	8	7	6	3	6	9	12	12	9	8	12	16	16	7	3	-3	-11	-12	-3
29	0	0	1	3	2	3	6	1	-4	-9	-7	-12	-5	-1	-3	-4	-6	1	0	-4	-1	-1	-6	-6
30	-3	-6	-7	-4	-9	-3	0	3	-1	-1	-10	-10	-7	-7	-7	-7	-6	-5	-5	0	0	-2	-1	-2
31	-2	-6	-2	-1	-5	0	-9	-11	-4	-3	-1	2	-2	-4	-4	-8	-14	-10	-7	-4	-7	-11	-8	-4

Dst HOURLY INDICES 1974

JANUARY 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-10	-5	-5	-8	-6	-5	-2	-4	-5	-6	-2	-5	-7	-12	-14	-14	-10	-8	-6	-7	-7	-11	-13
2	-8	-5	-4	-6	-5	-5	-3	0	0	0	-3	-2	-2	-4	-10	-13	-13	-16	-11	-9	-3	-3	-4	-2
3	-1	1	2	0	2	2	4	3	5	4	2	-1	-7	0	-2	-3	-3	-7	-7	-5	-2	0	2	4
4	-2	-2	-2	-1	-2	1	4	4	4	3	3	2	4	1	2	0	1	0	-3	-10	-10	-8	-4	-2
5	-9	-8	-5	3	1	1	-2	3	5	-2	-1	1	1	0	1	5	7	6	4	1	0	0	0	5
6	3	0	0	2	-1	-5	-2	-1	-4	-6	-8	-5	-1	-3	-7	-8	-6	-7	-5	-5	-2	-1	0	-1
7	-4	-1	3	5	6	6	6	4	3	3	3	5	4	4	5	5	5	7	7	7	10	11	12	13
8	15	14	14	12	11	10	10	12	12	14	16	18	17	11	5	-6	-17	-23	-22	-16	-7	-3	0	2
9	4	9	16	20	21	16	6	8	9	12	12	13	19	12	18	19	12	7	0	6	7	9	9	6
10	8	9	9	7	3	-1	0	5	5	1	1	-1	-5	-7	-8	-8	-8	-13	-13	-10	-11	-6	-10	-11
11	-4	-5	-3	0	1	0	2	4	5	3	1	0	-3	-3	-1	2	1	-1	0	1	3	5	5	6
12	8	10	5	3	3	7	9	9	6	5	5	5	5	4	-1	-7	-9	-7	-4	-2	-2	-2	0	3
13	4	3	3	8	11	11	14	13	16	12	9	7	7	3	-1	1	2	2	2	3	4	2	0	0
14	-3	0	6	14	18	21	23	24	25	19	18	13	14	14	20	17	10	15	12	9	1	4	6	10
15	11	10	12	13	15	14	11	10	10	6	6	3	7	0	-5	-9	-14	-9	-9	-8	-4	-5	-10	-9
16	-7	-8	-12	-14	-13	-15	-14	-11	-6	-7	-6	-8	-11	-5	-4	-11	-14	-8	-2	-6	-11	-4	-1	-2
17	-6	-6	-3	-4	-3	0	2	3	5	6	2	0	2	1	-3	-5	-6	-7	-8	-12	-13	-13	-10	-7
18	-5	-5	-5	2	7	10	4	-6	-14	-14	-8	-5	-7	-9	-7	-9	-12	-10	-9	0	4	3	-5	-7
19	-10	-15	-14	-12	-9	-8	-4	0	2	0	0	3	5	3	-1	-4	-11	-15	-18	-18	-19	-16	-10	-10
20	-9	-12	-13	-10	-11	-13	-9	-5	-1	-5	-5	-7	-7	-7	-8	-8	-10	-11	-12	-9	-8	-8	-6	-8
21	-9	-11	-13	-11	-11	-11	-12	-14	-17	-18	-14	-14	-9	-8	-9	-6	-9	-10	-11	-10	-8	-6	-4	-5
22	-5	-5	-7	-6	-4	-1	1	2	4	5	3	4	4	4	5	8	10	9	8	6	4	6	5	3
23	-1	-5	-4	-3	-2	-3	-1	4	7	6	6	7	6	7	7	8	6	5	3	3	2	5	8	10
24	10	9	8	8	9	9	10	12	14	11	10	10	11	12	12	14	16	16	16	14	16	16	14	16
25	23	32	26	22	12	2	-14	-27	-22	-23	-14	-11	-16	-26	-35	-34	-33	-44	-49	-57	-57	-66	-58	-53
26	-43	-41	-41	-37	-36	-32	-29	-30	-28	-29	-29	-31	-27	-23	-18	-17	-21	-25	-22	-19	-31	-35	-37	-31
27	-25	-27	-26	-32	-30	-24	-21	-24	-24	-22	-19	-17	-14	-15	-16	-15	-18	-25	-28	-28	-26	-28	-34	-35
28	-35	-32	-28	-21	-20	-13	-13	-9	-6	-9	-11	-12	-13	-14	-16	-10	-10	-7	-16	-15	-15	-11	-16	-24
29	-26	-25	-20	-19	-19	-21	-16	-6	-8	-9	-9	-9	-11	-10	-11	-11	-9	-6	-14	-21	-24	-25	-21	-19
30	-21	-25	-20	-12	-7	-6	-7	-7	-7	-7	-11	-11	-10	-17	-23	-17	-15	-11	-8	-18	-16	-17	-12	-11
31	-14	-14	-14	-8	-11	-15	-13	-10	-7	-6	-4	-2	-4	-8	-8	-7	-6	-9	-13	-17	-18	-15	-11	-8

FEBRUARY 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-14	-14	-10	-8	-7	-5	-4	-4	-4	-11	-15	-11	-10	-7	-6	-8	-10	-13	-18	-16	-13	-15	-17
2	-14	-19	-18	-12	-8	-6	-7	-4	0	1	-6	-10	-14	-14	-10	-7	-8	-7	-9	-9	-10	-10	-13	-13
3	-11	-9	-8	-5	-5	-3	-5	-2	0	-2	-5	-6	-5	-4	-2	-3	-2	-3	-2	-2	-6	-9	-8	-6
4	0	-1	-2	-1	-2	-6	-2	1	2	2	-2	-3	-3	-4	-1	1	-3	-3	-4	-5	-3	1	0	-1
5	-2	-1	-1	0	2	4	1	5	7	8	4	0	0	0	0	-3	-5	-5	-3	-4	-10	-13	-12	-12
6	-8	-7	-8	-8	-3	-3	-2	1	2	3	-1	-3	-5	-2	1	3	5	7	3	2	2	-2	-2	-3
7	-1	-3	-7	-8	-8	-5	-5	-1	4	-2	-1	0	-4	-6	-7	-1	-2	-5	-10	-9	-11	-10	-6	-5
8	-3	-1	0	1	0	0	3	5	7	8	5	2	4	3	2	-3	-1	0	0	1	1	-2	-4	-5
9	-3	-5	-5	-3	-2	2	1	3	3	5	7	6	7	8	10	12	13	13	13	12	8	6	8	6
10	7	7	7	6	6	7	9	15	12	4	5	9	13	15	18	21	18	15	8	3	0	11	11	3
11	-1	-4	-14	-14	-5	-3	-3	-1	-1	-2	-1	-7	-8	0	3	4	9	8	2	-7	-10	-11	-16	-19
12	-20	-17	-16	-15	-17	-25	-32	-25	-15	-8	-9	-17	-20	-22	-20	-18	-13	-13	-8	-7	-11	-14	-12	-10
13	-10	-9	-9	-8	-7	-7	-14	-13	-12	-7	-5	-9	-10	-10	-6	-8	-10	-16	-12	-13	-10	-7	-8	-5
14	-7	-5	-4	-3	-1	-5	-6	-5	-5	-7	-8	-8	-8	-3	-1	1	-2	-5	-5	-8	-9	-8	-5	-5
15	-7	-8	-6	-5	-2	1	1	2	0	0	2	1	2	0	-1	1	2	4	5	4	2	2	1	1
16	0	1	2	3	4	3	4	7	9	10	10	9	7	8	9	8	6	10	12	4	3	-9	-9	-3
17	-1	1	-1	-4	-6	-8	-11	-16	-15	-14	-9	-12	-14	-15	-11	-5	-6	-8	-10	-9	-3	0	4	7
18	8	8	6	6	7	8	7	7	8	9	12	13	14	14	14	13	11	10	8	9	9	8	8	9
19	10	10	9	7	7	7	7	4	5	6	4	2	3	3	4	7	8	7	9	12	13	16	19	18
20	17	17	27	26	26	25	25	27	30	33	31	24	20	18	10	-4	-14	-18	-19	-15	-14	-7	-5	-6
21	-7	-7	-4	-6	-6	-6	-8	-6	-10	-21	-19	-26	-23	-13	-12	-13	-20	-21	-16	-11	-12	-17	-10	-3
22	1	0	0	-5	-11	-14	-19	-17	-13	-13	-12	-11	-9	-8	-6	-3	-3	-4	-9	-13	-12	-17	-24	-26
23	-26	-29	-20	-17	-13	-15	-22	-27	-22	-17	-14	-15	-13	-8	-12	-21	-22	-19	-18	-23	-27	-27	-33	-32
24	-30	-25	-23	-24	-25	-23	-25	-28	-23	-21	-16	-12	-12	-9	-7	-9	-17	-17	-21	-23	-28	-30	-19	-19
25	-23	-19	-23	-21	-16	-16	-25	-32	-24	-21	-16	-16	-13	-8	-5	-14	-17	-18	-20	-22	-18	-17	-14	-12
26	-12	-18	-18	-17	-12	-13	-14	-18	-21	-17	-19	-24	-24	-16	-12	-10	-15	-18	-15	-14	-14	-17	-13	-13
27	-5	-6	-6	-9	-8	-11	-9	-10	-15	-19	-20	-15	-11	-10	-11	-12	-16	-25	-22	-15	-8	-9	-20	-30
28	-31	-27	-23	-22	-19	-19	-19	-25	-31	-26	-18	-16	-17	-21	-20	-13	-13	-16	-15	-10	-13	-13	-11	-12

Dst HOURLY INDICES 1974 (continued)

MARCH 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-11	-15	-13	-11	-12	-16	-17	-16	-13	-13	-12	-7	-5	-7	-10	-11	-8	-9	-12	-10	-6	-4	-5
2	-7	-5	-10	-11	-10	-12	-11	-12	-9	-17	-18	-10	-1	1	0	-9	-18	-15	-8	-7	-8	-8	-6	-12
3	-9	-3	-1	1	0	0	-4	-12	-14	-15	-12	-12	-18	-22	-20	-15	-12	-12	-16	-18	-14	-9	-11	-8
4	-4	-3	-5	-10	-8	-6	-7	-8	-8	-7	-12	-15	-10	-6	-2	-4	-5	-8	-8	-7	-5	-3	2	3
5	4	-8	-20	-21	-17	-15	-16	-14	-11	-14	-10	-7	-4	-4	-2	-9	-8	-10	-11	-14	-15	-8	-7	-24
6	-28	-23	-26	-30	-28	-20	-14	-12	-9	-14	-20	-13	-17	-19	-15	-14	-13	-17	-13	-13	-12	-7	-6	-6
7	-4	-3	-10	-15	-14	-9	-6	-4	-5	-7	-5	0	2	2	-7	-16	-27	-27	-22	-20	-18	-16	-21	-19
8	-18	-17	-17	-18	-15	-12	-13	-16	-12	-18	-13	-8	-11	-14	-9	-9	-10	-10	-12	-18	-19	-13	-17	-16
9	-18	-21	-24	-27	-30	-34	-32	-25	-19	-16	-6	3	10	5	-3	-2	-9	-25	-29	-15	-15	-13	-15	-13
10	-15	-8	-5	-6	-6	-8	-6	-7	-17	-15	-17	-10	-10	-15	-18	-21	-17	-18	-16	-15	-11	-10	-7	-3
11	-4	-5	-4	-7	-8	-4	-7	-16	-19	-23	-18	-10	-9	-8	-11	-10	-14	-18	-24	-18	-12	-9	-9	-5
12	-7	-8	-5	-8	-8	-9	-11	-12	-9	-9	-9	-10	-6	-3	-5	-8	-8	-6	-8	-5	-6	-4	-4	-2
13	-1	-4	-2	-2	-7	-9	-13	-12	-9	-7	-8	-4	-3	1	-1	-1	-1	-1	-2	-1	3	2	-1	2
14	3	2	-2	-1	0	-1	-3	-8	-6	-6	-7	-10	-7	-5	-8	-18	-24	-22	-20	-20	-17	-12	-11	-9
15	-8	-6	-5	-5	-4	-4	-3	-1	0	-1	-1	1	1	1	2	5	8	9	8	6	6	9	8	9
16	6	7	8	10	4	1	-2	-8	-6	-6	2	11	10	2	-17	-37	-59	-81	-83	-86	-87	-72	-66	-61
17	-53	-46	-45	-45	-49	-47	-44	-40	-35	-31	-29	-30	-29	-30	-27	-24	-23	-20	-19	-16	-13	-12	-16	-20
18	-23	-23	-24	-24	-21	-17	-14	-14	-13	-14	-16	-16	-16	-17	-14	-13	-12	-12	-12	-11	-9	-6	-5	-3
19	0	1	0	1	1	3	5	5	6	5	5	9	9	7	4	3	4	3	2	3	7	12	18	18
20	19	19	21	15	11	12	9	7	7	8	8	7	5	6	-4	-11	-12	-16	-28	-39	-46	-51	-44	-40
21	-39	-38	-40	-44	-35	-38	-32	-24	-30	-27	-27	-33	-35	-29	-26	-45	-73	-77	-71	-73	-74	-67	-73	-70
22	-55	-55	-53	-49	-47	-47	-42	-41	-47	-51	-48	-48	-43	-48	-46	-43	-42	-35	-34	-36	-27	-23	-26	-30
23	-37	-31	-41	-42	-33	-24	-22	-26	-34	-32	-30	-30	-24	-25	-34	-40	-36	-33	-31	-32	-27	-22	-18	-11
24	-17	-17	-22	-27	-36	-32	-29	-36	-43	-36	-28	-26	-26	-29	-31	-29	-29	-31	-30	-24	-21	-17	-23	-24
25	-28	-24	-31	-35	-31	-21	-17	-27	-33	-28	-19	-15	-15	-18	-24	-26	-28	-29	-25	-28	-25	-20	-14	-11
26	-16	-22	-21	-17	-15	-14	-21	-21	-24	-18	-13	-14	-20	-25	-26	-24	-19	-21	-23	-19	-22	-20	-15	-12
27	-16	-13	-9	-8	-11	-20	-17	-15	-23	-23	-27	-32	-21	-21	-24	-24	-24	-24	-28	-22	-13	-8	-7	-8
28	-8	-12	-12	-8	-8	-10	-22	-24	-24	-26	-18	-14	-18	-19	-22	-23	-20	-19	-21	-23	-18	-15	-15	-12
29	-12	-15	-21	-19	-15	-13	-14	-12	-12	-14	-13	-11	-9	-15	-22	-18	-22	-37	-44	-44	-39	-31	-30	-32
30	-35	-35	-37	-35	-30	-19	-17	-17	-24	-23	-16	-10	-10	-16	-22	-19	-24	-29	-27	-32	-32	-31	-28	-27
31	-24	-20	-20	-16	-11	-16	-23	-24	-19	-22	-24	-16	-14	-17	-21	-24	-26	-21	-21	-24	-20	-12	-9	-10

APRIL 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-19	-18	-16	-13	-10	-9	-15	-24	-39	-46	-42	-31	-30	-34	-31	-26	-24	-22	-24	-21	-18	-19	-17
2	-16	-18	-21	-20	-16	-11	-8	-12	-13	-9	-5	-3	-10	-17	-18	-20	-19	-19	-19	-15	-13	-21	-36	-45
3	-48	-38	-46	-47	-35	-19	-14	-9	-9	-25	-23	-15	-10	-21	-32	-31	-26	-33	-39	-30	-33	-34	-39	-43
4	-37	-37	-36	-37	-39	-40	-37	-38	-31	-34	-30	-23	-21	-31	-50	-51	-47	-39	-40	-34	-31	-30	-25	-19
5	-19	-17	-14	-14	-9	-7	-5	-4	-4	-12	-20	-12	-15	-16	-13	-9	-7	-9	-17	-21	-19	-14	-12	-16
6	-14	-12	-13	-28	-42	-37	-26	-17	-16	-15	-13	-12	-10	-10	-12	-10	-9	-10	-10	-13	-15	-16	-19	-21
7	-18	-17	-21	-17	-14	-9	-12	-16	-18	-17	-14	-9	-8	-9	-11	-11	-15	-18	-15	-14	-11	-7	-9	-10
8	-11	-11	-9	-7	-4	1	8	8	8	8	7	-3	-21	-24	-19	-15	-15	-20	-26	-20	-15	-14	-15	-14
9	-7	-8	-9	-7	-4	-4	1	-2	-4	-4	-4	0	-1	-4	-4	-2	1	1	-9	-4	-6	-3	-5	-6
10	-5	-6	-7	-11	-7	-7	5	1	-12	-3	1	-3	-9	-14	-10	-2	0	-6	-5	-7	-8	-2	-2	-1
11	-7	-13	-18	-24	-18	-11	-7	-6	-8	-6	-7	-7	-3	-5	-9	-8	-6	-4	-5	-6	-4	-4	-4	-5
12	-6	-7	-9	-8	-4	-1	1	-1	1	2	2	4	4	4	5	4	3	2	1	3	5	6	6	6
13	4	2	1	4	6	3	3	3	2	2	3	4	1	-1	1	2	1	3	1	1	4	4	3	3
14	4	3	3	2	1	3	6	4	4	2	3	7	8	11	15	13	14	13	13	12	9	6	1	1
15	-1	1	4	8	12	13	14	13	12	12	11	9	7	7	9	9	11	12	14	14	13	9	6	5
16	6	8	10	14	16	17	18	17	17	18	16	14	10	8	12	13	15	18	17	15	12	14	14	12
17	10	7	10	12	14	18	18	17	17	18	15	12	9	8	10	6	2	1	-2	-4	-4	-3	1	8
18	11	10	0	-21	-40	-62	-77	-76	-72	-85	-74	-56	-52	-54	-59	-54	-45	-40	-37	-48	-56	-63	-55	-39
19	-32	-32	-38	-46	-59	-63	-51	-38	-36	-31	-28	-24	-24	-19	-26	-35	-39	-33	-45	-46	-45	-53	-44	-36
20	-36	-34	-27	-32	-34	-27	-20	-27	-29	-23	-23	-16	-15	-16	-23	-23	-24	-29	-27	-22	-28	-30	-26	-28
21	-28	-20	-21	-23	-20	-20	-19	-20	-23	-16	-11	-15	-18	-18	-14	-12	-13	-15	-20	-22	-19	-22	-27	-21
22	-28	-20	-16	-17	-19	-22	-25	-33	-40	-38	-32	-25	-30	-34	-31	-29	-29	-33	-27	-33	-33	-31	-32	-28
23	-25	-33	-30	-24	-21	-21	-30	-28	-25	-24	-18	-18	-16	-20	-28	-24	-16	-23	-27	-30	-25	-27	-35	-34
24	-27	-24	-18	-14	-16	-18	-16	-18	-17	-15	-12	-9	-8	-9	-8	-10	-9	-6	-4	-7	-18	-22	-20	-17
25	-15	-17	-26	-27	-20	-17	-16	-21	-22	-15	-11	-12	-16	-14	-16	-14	-17	-15	-15	-12	-14	-16	-21	-20
26	-20	-15	-13	-8	-12	-9	-3	-4	-7	-5	-8	-7	-5	-3	-5	-9	-10	-5	-2	1	2	-11	-19	-26
27	-28	-18	-11	-21	-18	-20	-15	-16	-19	-19	-19	-11	-7	-14	-11	-7	-7	-9	-12	-11	-4	0	-4	-7
28	3	1	-11	-13	-11	-10	-9	-6	-8	-3	-8	-10	-16	-19	-16	-20	-21	-18	-17	-17	-18	-17	-11	-11
29	-10	-13	-17	-21	-22	-19	-17	-12	-6	-8	-3	-6	-5	0	-8	-21	-10	-2	-1	-16	-30	-33	-33	-29
30	-22	-18	-19	-21	-27	-30	-30	-24	-20	-18	-17	-15	-17	-17	-18	-16	-15	-9	-5	-2	1	-9	-13	-14

Dst HOURLY INDICES 1974 (continued)

MAY 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-10	-11	-10	-11	-8	-2	0	2	4	6	5	1	0	-2	-3	-5	-5	-8	-10	-7	-6	-10	-4
2	3	0	-3	-4	-7	-5	-1	-3	-5	-9	-7	-7	-8	-9	-10	-10	-1	1	-5	-4	1	8	13	6
3	-5	-9	-27	-28	-30	-30	-29	-32	-27	-18	-14	-11	-12	-13	-15	-16	-14	-16	-11	-7	-6	-4	-1	2
4	6	5	-5	-11	-14	-11	-10	-11	-12	-7	-2	-12	-10	-11	-13	-13	-15	-19	-21	-17	-19	-15	-15	-9
5	-11	-12	-8	-11	-20	-22	-26	-22	-22	-23	-23	-18	-21	-19	-21	-23	-24	-27	-27	-19	-17	-23	-18	-11
6	-7	-7	-4	-3	-6	-9	-7	-4	-1	2	4	5	5	2	2	-1	-5	-7	-10	-12	-13	-15	-15	-12
7	-6	-3	-1	-2	-2	-4	-3	-7	-5	-2	4	7	4	-8	-12	-21	-24	-18	-16	-15	-12	-9	-7	-5
8	-3	-5	-7	-11	-12	-11	-10	-11	-11	-10	-14	-10	-5	-6	-5	-7	-7	-6	-4	1	0	1	-4	3
9	-4	-8	-16	-19	-15	-18	-21	-23	-21	-21	-18	-15	-12	-10	-13	-13	-9	-6	-2	0	2	3	4	1
10	1	2	2	1	-1	-4	-4	-2	-1	0	0	-2	-4	-7	-8	-9	-9	-8	-8	-5	-2	-2	-4	-4
11	-2	0	1	0	-1	-2	-3	-3	-4	-5	-2	-4	-1	1	1	3	1	4	5	4	7	10	7	11
12	9	6	8	10	9	6	4	5	5	5	4	2	2	3	4	5	5	6	7	8	6	11	13	12
13	13	15	15	13	13	14	18	15	12	11	11	12	13	17	13	13	17	18	16	16	13	13	16	18
14	20	19	10	7	9	11	12	13	14	12	10	7	8	4	4	5	6	8	13	1	-8	-20	-29	-32
15	-27	-20	-18	-17	-14	-10	-8	-22	-26	-14	-17	-15	-17	-30	-35	-39	-38	-37	-33	-30	-31	-48	-49	-40
16	-20	-15	-22	-33	-29	-24	-25	-32	-37	-29	-18	-23	-25	-22	-24	-22	-20	-21	-24	-23	-21	-14	-10	-19
17	-35	-29	-29	-35	-45	-42	-30	-26	-28	-22	-28	-29	-29	-33	-37	-32	-29	-26	-26	-33	-29	-22	-13	-21
18	-23	-23	-27	-25	-20	-23	-24	-26	-22	-16	-15	-17	-21	-19	-17	-18	-16	-18	-17	-16	-13	-10	-9	-4
19	1	-2	-6	-10	-12	-15	-19	-16	-12	-6	-2	-2	-6	-10	-12	-16	-14	-12	-12	-20	-20	-15	-11	-12
20	-14	-14	-16	-19	-19	-23	-14	-15	-18	-21	-16	-6	-4	-5	-12	-17	-15	-16	-18	-21	-15	-15	-8	-9
21	-9	-9	-11	-12	-9	-6	-5	-7	-5	-6	-2	0	0	-2	-2	-6	-6	-7	-6	-1	-8	-8	-10	-16
22	-12	-9	-5	-12	-9	-19	-28	-22	-14	-11	-8	-6	-7	-12	-13	-11	-12	-11	-7	-12	-14	-22	-23	-19
23	-11	-8	-7	-9	-9	-18	-15	-14	-11	-5	-3	-2	1	4	-1	0	-9	-14	-21	-17	-17	-20	-20	-24
24	-29	-30	-29	-27	-20	-14	-11	-27	-36	-27	-17	-11	-8	-5	-13	-20	-22	-16	-15	-23	-31	-38	-39	-29
25	-27	-29	-29	-25	-26	-22	-16	-11	-13	-17	-15	-18	-18	-13	-8	-9	-12	-15	-10	-6	-4	-7	-9	-10
26	-9	-11	-12	-15	-15	-15	-17	-15	-15	-16	-14	-8	-6	-7	-8	-12	-9	-2	-6	-7	-10	-11	-6	-2
27	-6	-18	-24	-29	-29	-19	-11	-6	-4	-2	1	3	4	4	3	3	2	4	3	2	1	3	-5	-8
28	-10	-11	-13	-15	-12	-7	-7	-14	-20	-20	-10	-8	-8	-14	-13	-13	-10	-7	-6	-7	-5	-2	0	0
29	-1	-2	-5	-9	-7	-3	0	0	-1	-4	-3	-3	1	1	0	0	-1	1	-1	-1	6	7	7	8
30	7	8	5	7	22	22	24	22	18	20	12	8	9	10	10	10	1	-3	-5	-4	0	1	4	7
31	12	20	23	20	18	12	14	13	12	12	8	9	10	13	14	9	0	-3	-5	-5	-5	-5	-11	-25

JUNE 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-23	-23	-15	-14	-18	-16	-14	-10	-8	-8	-12	-7	-7	-10	-10	-10	-8	-9	-3	-3	-2	-4	-15	-17
2	-8	-3	-3	-6	-6	-4	-3	-7	-4	-6	-3	-7	-10	-6	-6	-7	-6	-2	-3	-3	-1	-4	-4	-3
3	-5	-5	-6	-9	-12	-12	-13	-12	-8	-6	-8	-9	-7	-4	-4	-3	-2	-1	2	0	0	-2	-1	-3
4	-4	-6	-9	-10	-11	-10	-10	-8	-7	-5	-2	0	-3	-5	-5	-5	-4	0	1	0	-2	-5	-7	-2
5	3	5	5	3	-3	-5	-3	-4	-2	0	1	-1	0	0	0	-1	0	2	4	4	7	6	2	-2
6	-3	-1	-2	-2	-2	1	3	6	4	1	4	5	8	9	5	4	4	6	6	5	4	4	5	6
7	4	4	3	3	4	5	5	5	3	4	5	3	2	4	6	9	11	14	16	15	13	9	6	6
8	6	6	7	6	7	6	8	8	5	6	8	6	7	8	7	9	6	2	-1	1	3	4	6	9
9	10	10	11	14	14	17	17	15	15	17	16	14	14	12	7	7	9	7	5	3	1	-4	-5	-5
10	-7	-5	-5	-5	-7	-9	-11	-9	-7	-4	-1	-2	-4	-7	-13	-15	-4	4	11	16	11	5	5	6
11	4	3	5	6	13	20	18	11	10	1	-4	-6	-15	-18	-15	-11	-13	-12	-10	-16	-12	-13	-10	-18
12	-28	-32	-27	-28	-31	-23	-32	-27	-14	-27	-26	-17	-15	-15	-19	-20	-20	-17	-14	-15	-19	-23	-22	-20
13	-21	-23	-27	-29	-28	-23	-16	-15	-14	-9	-7	-7	-9	-8	-9	-16	-14	-11	-8	-8	-11	-13	-15	-16
14	-20	-27	-28	-27	-21	-19	-18	-16	-12	-11	-8	-11	-9	-6	-9	-7	-7	-14	-17	-21	-14	-10	-14	-14
15	-19	-26	-24	-16	-12	-13	-20	-16	-17	-20	-20	-18	-15	-11	-10	-8	-12	-12	-12	-13	-14	-15	-14	-17
16	-16	-13	-16	-17	-12	-13	-7	-6	-8	-11	-7	-6	-10	-6	-5	-3	-7	-6	-9	-7	-6	-3	-6	-8
17	-10	-10	-11	-10	-7	-6	-11	-20	-22	-20	-13	-11	-12	-11	-12	-12	-12	-11	-10	-14	-11	-10	-14	-13
18	-12	-8	-8	-7	-8	-13	-12	-11	-6	-2	-4	-8	-12	-13	-10	-7	-2	-2	-5	-6	-5	-5	-4	-8
19	-12	-12	-7	-5	-3	0	1	1	0	1	6	0	-3	0	0	-3	-3	-4	-4	-13	-12	-6	-4	-1
20	6	6	12	11	10	5	-5	-12	-13	-13	0	1	-6	0	1	-2	-10	-7	-6	-10	-17	-27	-27	-21
21	-22	-18	-16	-15	-14	-14	-16	-13	-8	-4	-6	-6	-6	-6	-1	0	-4	-4	-7	-9	-9	-8	-8	-10
22	-11	-9	-7	-2	1	1	-1	0	-1	1	-2	-4	-1	-3	0	2	-4	-2	-1	-3	1	3	5	6
23	3	1	4	3	2	2	1	0	1	26	28	28	25	24	23	17	9	10	14	12	8	6	5	5
24	-1	-2	3	2	2	0	2	1	2	3	3	-2	-3	2	4	2	3	8	9	6	5	8	8	9
25	8	9	11	13	9	6	2	-1	0	1	2	3	1	-1	-1	2	0	0	1	0	1	2	3	9
26	16	22	35	34	30	21	-20	-11	-8	-1	0	-8	-7	-3	-1	1	-7	-9	-6	-14	-13	-10	-10	-11
27	-10	-11	-10	-20	-29	-30	-30	-38	-45	-34	-37	-31	-27	-22	-20	-21	-27	-27	-24	-22	-20	-20	-16	-19
28	-30	-30	-26	-24	-17	-18	-18	-14	-14	-11	-16	-22	-26	-26	-24	-21	-21	-12	-12	-17	-15	-18	-17	-11
29	-12	-14	-18	-15	-16	-18	-21	-18	-14	-12	-10	-8	-10	-8	-10	-14	-11	-14	-16	-18	-14	-16	-10	-10
30	-15	-12	-11	-11	-15	-13	-13	-13	-14	-9	-8	-10	-7	-8	-7	-7	-6	-9	-13	-13	-12	-8	-7	-5

Dst HOURLY INDICES 1974 (continued)

JULY 1974

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-15	-11	-9	-10	-10	-14	-13	-11	-10	-10	-13	-12	-10	-7	-5	-5	-3	-6	-8	-3	-7	-6	-4
2	-6	-8	-5	-6	-7	-4	-4	-9	-15	-11	-11	-14	-18	-17	-13	-12	-14	-11	-8	-8	-7	-5	-5	-9
3	-7	-5	-3	-1	-2	-3	-3	-5	-4	-5	-4	-5	-8	-9	-9	-7	-7	-6	-1	5	9	5	-2	-8
4	-13	-15	-25	-31	-38	-39	-42	-39	-34	-25	-24	-24	-20	-17	-14	-8	-9	-14	-14	-10	-8	-7	-8	-14
5	-23	-39	-54	-55	-52	-68	-82	-87	-87	-87	-75	-68	-68	-73	-74	-77	-74	-67	-62	-52	-43	-54	-67	-62
6	-64	-51	-44	-24	-35	-144	-204	-198	-193	-191	-166	-151	-145	-144	-149	-142	-139	-127	-124	-126	-126	-118	-109	-98
7	-96	-101	-103	-94	-87	-83	-82	-80	-80	-81	-80	-78	-65	-58	-57	-56	-57	-55	-54	-54	-51	-48	-36	-36
8	-35	-31	-32	-40	-47	-46	-50	-49	-46	-48	-47	-45	-48	-45	-47	-48	-53	-48	-49	-51	-51	-60	-57	-57
9	-50	-46	-47	-51	-45	-49	-51	-50	-45	-44	-41	-41	-41	-41	-39	-40	-40	-39	-37	-39	-38	-38	-35	-33
10	-30	-28	-29	-31	-34	-37	-36	-34	-38	-38	-40	-40	-39	-37	-37	-38	-35	-33	-37	-38	-43	-39	-37	-33
11	-31	-28	-25	-22	-25	-29	-30	-28	-26	-26	-26	-27	-29	-26	-25	-27	-34	-36	-33	-33	-28	-24	-24	-21
12	-20	-20	-19	-21	-24	-28	-28	-26	-22	-20	-18	-20	-23	-24	-24	-24	-27	-37	-34	-30	-34	-25	-24	-23
13	-31	-37	-32	-24	-17	-18	-26	-27	-25	-23	-24	-21	-23	-21	-21	-25	-26	-25	-23	-16	-10	-7	-6	-6
14	-10	-18	-32	-30	-28	-28	-28	-36	-39	-35	-29	-27	-29	-36	-30	-27	-24	-25	-25	-24	-27	-23	-15	-19
15	-23	-28	-23	-22	-22	-24	-27	-27	-23	-17	-17	-18	-20	-20	-24	-27	-28	-27	-24	-22	-22	-21	-20	-18
16	-17	-18	-19	-19	-20	-25	-31	-32	-30	-28	-28	-28	-28	-23	-19	-17	-17	-17	-17	-21	-24	-24	-23	-23
17	-23	-22	-20	-16	-12	-13	-15	-21	-19	-15	-12	-19	-22	-22	-13	-7	-5	-8	-11	-9	-5	-6	-4	-2
18	-3	0	9	14	11	11	9	7	5	3	-1	0	1	2	2	0	0	-4	-3	-2	-1	-2	-1	-1
19	0	1	1	2	8	14	14	15	14	14	14	12	8	4	2	-5	-2	0	1	-2	-2	-2	1	2
20	3	6	10	13	9	8	5	-2	-3	0	3	-1	-14	-12	-5	-7	-11	-11	-10	-7	-7	-13	-10	-8
21	-9	-9	-11	-11	-4	-3	-3	-3	-2	-3	-1	0	-4	-9	-7	-4	-4	-5	-4	-3	-4	-6	-4	-2
22	-4	-4	-4	-6	-5	-4	-7	-8	-10	-10	-9	-9	-9	-12	-9	1	1	1	2	5	7	11	7	3
23	-7	-3	-19	-29	-37	-34	-47	-33	-33	-36	-53	-72	-55	-46	-44	-49	-71	-72	-73	-71	-70	-56	-49	-49
24	-47	-47	-52	-49	-44	-39	-49	-55	-50	-50	-54	-45	-44	-40	-38	-42	-38	-41	-41	-37	-37	-35	-31	-29
25	-28	-28	-26	-24	-27	-30	-29	-28	-28	-32	-24	-23	-24	-29	-34	-36	-36	-33	-30	-29	-28	-27	-25	-27
26	-26	-24	-23	-22	-31	-34	-27	-24	-23	-19	-18	-20	-23	-19	-18	-16	-16	-16	-16	-16	-18	-19	-13	-7
27	-7	-19	-18	-17	-18	-20	-29	-29	-28	-27	-25	-25	-30	-28	-21	-18	-20	-24	-26	-29	-29	-23	-22	-16
28	-20	-21	-26	-31	-28	-28	-23	-24	-26	-22	-23	-24	-23	-22	-22	-23	-26	-29	-27	-21	-19	-17	-17	-18
29	-17	-16	-19	-17	-18	-22	-24	-25	-20	-19	-23	-23	-21	-20	-20	-25	-29	-31	-26	-22	-19	-19	-21	-21
30	-21	-21	-19	-14	-9	-9	-13	-16	-17	-19	-18	-13	-15	-17	-16	-17	-18	-19	-18	-19	-22	-23	-23	-20
31	-18	-18	-19	-17	-16	-17	-15	-13	-13	-12	-10	-9	-5	-4	-3	-3	-3	-3	-4	-5	-4	-7	-5	-5

AUGUST 1974

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-8	-8	-9	-10	-10	-11	-11	-13	-15	-17	-14	-10	-7	-8	-11	-10	-9	-11	-10	-8	-8	-11	-14
2	-16	-17	-13	-10	-9	-7	-8	-8	-8	-7	-7	-8	-9	-4	1	0	0	-10	-16	-35	-48	-60	-61	-51
3	-42	-39	-35	-30	-27	-24	-25	-20	-21	-16	-13	-14	-18	-19	-17	-26	-31	-29	-34	-44	-45	-43	-53	-56
4	-55	-49	-35	-39	-44	-40	-37	-32	-29	-26	-26	-28	-30	-28	-25	-22	-21	-18	-23	-22	-25	-24	-29	-28
5	-22	-19	-21	-19	-14	-13	-10	-15	-18	-15	-15	-27	-27	-20	-18	-18	-17	-17	-16	-14	-15	-14	-16	-17
6	-19	-12	-10	-6	-9	-10	-10	-9	-11	-10	-8	-6	-10	-7	-8	-7	-5	-9	-11	-10	-16	-17	-18	-20
7	-18	-22	-22	-17	-13	-15	-13	-9	-10	-9	-8	-10	-10	-10	-5	-3	-9	-9	-15	-13	-14	-16	-23	-27
8	-20	-14	-13	-21	-39	-44	-31	-21	-17	-14	-14	-11	-13	-13	-14	-13	-12	-14	-13	-11	-9	-18	-22	-21
9	-15	-12	-11	-9	-15	-19	-19	-16	-13	-12	-11	-16	-17	-14	-12	-11	-11	-19	-14	-11	-10	-14	-20	-22
10	-11	-4	-4	-4	-14	-10	-5	-2	-1	-5	-6	-8	-8	-9	-6	-8	-7	-10	-15	-11	-18	-17	-16	-12
11	-10	-10	-9	-8	-6	-5	-6	-9	-7	-6	-8	-12	-15	-14	-13	-15	-14	-13	-12	-11	-8	-8	-8	-7
12	-8	-4	-2	-1	0	1	3	1	-2	-2	-3	-3	-5	-3	0	2	0	0	3	4	3	3	2	3
13	-1	-2	-1	-3	-1	2	3	3	2	8	8	3	5	3	1	2	3	0	-1	-2	-1	2	4	4
14	8	6	9	11	9	5	6	10	10	10	10	7	3	2	3	5	6	4	4	8	10	7	4	5
15	6	8	9	10	12	14	15	15	15	15	16	15	16	18	20	17	19	20	21	19	12	10	10	12
16	17	18	15	14	14	12	7	6	4	4	8	9	8	8	14	14	15	14	14	13	14	7	1	2
17	10	15	14	10	10	13	14	16	14	11	13	15	15	10	6	5	7	4	2	2	1	-2	-5	-4
18	-4	-1	-1	1	5	7	8	9	12	13	16	18	19	20	12	13	11	15	11	12	11	9	2	-8
19	-12	-10	-4	-5	0	7	22	10	-7	-20	-28	-34	-37	-34	-31	-24	-24	-23	-26	-25	-28	-33	-35	-31
20	-28	-29	-31	-31	-30	-37	-40	-43	-37	-42	-37	-28	-26	-28	-30	-32	-35	-32	-28	-26	-24	-32	-33	-33
21	-37	-43	-44	-35	-30	-25	-28	-27	-30	-23	-25	-29	-27	-30	-31	-29	-29	-29	-28	-27	-22	-24	-29	-32
22	-32	-33	-31	-34	-28	-25	-28	-25	-28	-25	-19	-20	-24	-35	-34	-32	-28	-26	-23	-27	-27	-26	-28	-28
23	-27	-34	-29	-21	-20	-23	-32	-26	-20	-19	-17	-23	-21	-21	-20	-21	-27	-26	-25	-17	-14	-18	-22	-27
24	-25	-30	-31	-31	-26	-21	-21	-17	-19	-22	-16	-28	-30	-30	-31	-34	-36	-33	-34	-31	-30	-28	-27	-29
25	-34	-39	-32	-25	-22	-18	-17	-17	-15	-13	-10	-10	-12	-17	-23	-24	-23	-23	-21	-17	-15	-17	-20	-24
26	-28	-25	-23	-19	-15	-11	-11	-12	-11	-7	-7	-11	-15	-14	-12	-14	-13	-12	-11	-14	-13	-14	-16	-17
27	-17	-15	-14	-16	-13	-14	-13	-15	-21	-17	-15	-22	-30	-27	-27	-25	-21	-25	-32	-25	-21	-24	-24	-24
28	-23	-24	-26	-22	-16	-17	-16	-16	-17	-15	-13	-8	-11	-13	-18	-19	-21	-23	-23	-24	-23	-26	-36	-40
29	-35	-35	-38	-34	-35	-32	-24	-29	-37	-39	-33	-3	-10	-14	-22	-22	-26	-26	-21	-18	-15	-14	-17	-19
30	-20	-24	-31	-26	-16	-11	-8	-6	-7	-7	-8	-7	-11	-10	-11	-7	-3	-3	-5	-17	-18	-20	-19	-16
31	-13	-17	-16	-7	-4	-2	-8	-3	-7	-7	-6	-7	-6	-5	-9	-7	-4	-8	-8	-12	-13	-19	-24	-16

Dst HOURLY INDICES 1974 (continued)

SEPTEMBER 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-5	-13	-18	-18	-13	-16	-17	-13	-8	-9	-14	-16	-22	-21	-18	-12	-15	-14	-15	-10	-11	-13	-17
2	-24	-25	-20	-15	-10	-14	-23	-18	-10	-11	-6	-2	-3	-4	-8	-9	-8	-11	-18	-19	-19	-23	-20	-25
3	-27	-28	-25	-17	-12	-10	-12	-10	-15	-17	-17	-13	-9	-12	-17	-20	-19	-15	-12	-17	-17	-17	-14	-13
4	-15	-11	-9	-7	-6	-11	-10	-12	-14	-10	-9	-10	-8	-9	-10	-8	-6	-7	-9	-11	-20	-19	-19	-17
5	-22	-20	-34	-26	-25	-24	-18	-13	-16	-20	-21	-15	-11	-10	-10	-11	-16	-14	-13	-11	-11	-11	-13	-14
6	-11	-12	-12	-12	-10	-10	-14	-14	-14	-12	-13	-10	-7	-7	-10	-12	-8	-11	-11	-8	-7	-7	-9	-9
7	-11	-12	-13	-17	-14	-11	-7	-2	-3	-5	-12	-10	-6	-4	-6	-10	-12	-17	-18	-20	-17	-17	-16	-16
8	-11	-8	-8	-7	-7	-9	-13	-10	-12	-9	-5	-4	-4	-5	-10	-12	-7	-4	-4	-6	-7	-5	-6	-5
9	-2	-2	-3	-7	-6	-1	-2	-1	-1	-2	1	1	0	-1	2	0	2	1	3	7	7	6	5	4
10	1	-1	-5	-8	-6	-3	-2	-3	-1	-3	-4	-4	-6	-5	-6	-5	-4	-3	-2	-2	0	1	2	3
11	5	6	4	3	6	7	5	5	7	11	12	14	16	12	9	6	6	9	10	10	10	12	12	10
12	10	11	11	10	9	6	4	7	10	13	12	13	13	14	14	14	11	5	-4	-3	-4	-4	-3	-6
13	-6	-6	-6	-6	-4	-4	-2	8	8	-10	-21	-17	-20	-22	-20	-6	3	11	13	13	8	9	0	4
14	5	10	5	1	2	0	-1	2	6	12	16	9	9	7	5	1	-1	-1	-5	-9	-11	-10	-19	-22
15	-13	-7	-7	-6	-5	-4	-1	-1	0	3	4	14	5	-5	-47	-99	-96	-132	-152	-159	-140	-139	-134	-125
16	-114	-125	-124	-129	-141	-135	-129	-116	-103	-84	-85	-97	-84	-88	-87	-84	-82	-82	-79	-76	-71	-66	-62	-60
17	-62	-61	-55	-52	-54	-56	-59	-61	-60	-60	-58	-58	-57	-58	-58	-57	-56	-55	-53	-52	-52	-52	-50	-49
18	-47	-45	-43	-41	-41	-40	-39	-41	-45	-45	-41	-37	-34	-35	-27	-33	-45	-40	-30	-26	-34	-35	-35	-42
19	-22	3	-3	-11	-11	-10	-25	-40	-42	-48	-48	-42	-33	-36	-46	-51	-46	-43	-40	-35	-36	-39	-45	-44
20	-38	-36	-34	-30	-27	-25	-23	-35	-38	-36	-31	-30	-30	-39	-47	-47	-40	-37	-43	-43	-38	-33	-33	-29
21	-29	-23	-16	-14	-14	-14	-13	-14	-15	-15	-17	-22	-20	-2	-10	-12	-20	-39	-37	-42	-39	-39	-50	-52
22	-38	-34	-37	-38	-39	-37	-36	-38	-35	-34	-25	-30	-29	-28	-29	-32	-32	-29	-28	-24	-23	-25	-23	-21
23	-18	-18	-19	-16	-18	-18	-22	-23	-22	-19	-19	-23	-17	-22	-25	-27	-27	-21	-17	-16	-20	-22	-20	-14
24	-11	-10	-9	-11	-21	-28	-15	-14	-20	-19	-10	-8	-11	-7	-16	-25	-26	-22	-23	-13	-17	-12	-10	-8
25	-14	-15	-12	-10	-12	-6	-5	-8	-12	-12	-15	-10	-4	-7	-15	-17	-17	-20	-16	-14	-23	-18	-27	-34
26	-37	-33	-34	-32	-40	-50	-54	-49	-43	-45	-48	-42	-27	-21	-24	-22	-20	-35	-34	-32	-25	-16	-16	-19
27	-26	-25	-24	-24	-22	-17	-18	-18	-27	-29	-43	-47	-43	-40	-39	-37	-37	-40	-50	-39	-31	-24	-25	-26
28	-25	-26	-22	-23	-27	-28	-24	-25	-24	-28	-29	-25	-19	-18	-18	-17	-20	-20	-18	-24	-25	-20	-18	-19
29	-19	-19	-14	-11	-13	-14	-16	-15	-16	-17	-15	-15	-7	-7	-18	-20	-22	-16	-17	-17	-17	-16	-14	-11
30	-11	-12	-18	-27	-27	-19	-14	-14	-14	-17	-19	-21	-13	-7	-10	-11	-15	-13	-19	-18	-19	-15	-17	-27

OCTOBER 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-28	-29	-19	-18	-19	-16	-15	-13	-11	-13	-15	-14	-15	-18	-25	-21	-20	-20	-27	-28	-23	-16	-15	-16
2	-14	-12	-8	-6	-6	-9	-16	-13	-15	-12	-12	-12	-12	-14	-15	-9	-7	-10	-21	-23	-34	-29	-28	-21
3	-21	-25	-17	-15	-12	-14	-13	-14	-8	-10	-10	-9	-10	-11	-13	-17	-18	-17	-18	-13	-15	-15	-20	-17
4	-18	-20	-14	-9	-6	-5	-5	-9	-10	-9	-7	-6	-7	-8	-7	-11	-11	-13	-8	-9	-7	-7	-9	-9
5	-8	-7	-1	3	6	7	3	-2	-3	-5	-6	-4	-4	-10	-11	-11	-8	-3	0	3	6	4	-10	-12
6	-17	-11	-5	-1	0	-6	-8	-8	-6	-4	-4	-5	-8	-8	-6	-7	-7	-7	-4	-4	-6	-9	-7	-7
7	-6	-5	-1	4	3	4	2	2	1	-3	-5	-5	-6	-6	-7	-7	-6	0	0	1	7	7	-1	-3
8	-2	2	4	6	8	8	7	6	4	6	6	1	0	1	2	0	0	0	-3	0	-5	-15	-22	-25
9	-26	-27	-24	-24	-37	-49	-57	-56	-46	-45	-33	-28	-24	-29	-35	-37	-31	-31	-37	-43	-36	-36	-26	-24
10	-29	-38	-35	-30	-26	-25	-25	-22	-17	-16	-15	-15	-15	-13	-9	-7	-9	-10	-10	-11	-12	-10	-9	-13
11	-22	-23	-15	-8	-5	-3	-1	0	-1	-4	-4	-3	-5	-3	0	-3	-5	-6	-3	0	0	0	2	1
12	-1	1	2	3	5	-1	-3	-2	-7	-5	-5	-6	1	18	22	24	18	23	23	20	27	-1	-10	-10
13	-26	-37	-58	-82	-87	-79	-95	-104	-90	-93	-103	-103	-109	-116	-120	-119	-112	-107	-102	-95	-91	-82	-69	-63
14	-59	-51	-46	-44	-38	-30	-28	-28	-31	-29	-32	-30	-26	-27	-25	-22	-34	-51	-61	-67	-74	-75	-77	-85
15	-84	-81	-81	-73	-66	-63	-58	-63	-61	-57	-52	-47	-42	-37	-33	-34	-32	-32	-30	-37	-37	-39	-43	-47
16	-46	-42	-41	-47	-46	-46	-35	-36	-51	-62	-48	-53	-59	-52	-48	-46	-53	-64	-54	-55	-55	-63	-77	-70
17	-66	-61	-58	-57	-56	-53	-57	-51	-57	-59	-50	-45	-45	-42	-42	-43	-52	-48	-43	-48	-52	-45	-43	-43
18	-49	-58	-54	-55	-47	-45	-47	-45	-49	-46	-38	-41	-44	-48	-50	-43	-43	-43	-41	-39	-43	-39	-36	-37
19	-43	-43	-42	-39	-34	-35	-33	-29	-29	-31	-33	-30	-35	-31	-29	-29	-30	-37	-36	-39	-43	-42	-35	-31
20	-39	-40	-35	-28	-20	-27	-25	-29	-36	-37	-35	-44	-57	-66	-66	-71	-69	-66	-56	-54	-50	-51	-48	-44
21	-41	-39	-35	-32	-29	-29	-28	-24	-22	-23	-22	-27	-31	-24	-23	-22	-22	-23	-25	-25	-30	-29	-31	-33
22	-32	-28	-25	-22	-20	-19	-17	-22	-23	-26	-22	-15	-17	-8	-10	-10	-1	7	-8	-22	-23	-26	-23	-23
23	-25	-25	-23	-21	-23	-21	-16	-16	-17	-15	-13	-10	-11	-11	-9	-10	-13	-11	-11	-8	-5	7	20	24
24	31	29	8	-14	-35	-51	-53	-56	-39	-30	-30	-30	-25	-30	-33	-30	-28	-24	-18	-16	-28	-25	-21	-19
25	-25	-26	-19	-14	-8	-14	-16	-15	-13	-11	-11	-11	-14	-11	-8	-11	-12	-11	-9	-11	-12	-13	-19	-32
26	-32	-27	-25	-26	-26	-22	-20	-15	-16	-18	-15	-10	-15	-14	-17	-18	-13	-9	-12	-16	-32	-28	-21	-21
27	-20	-27	-25	-17	-13	-10	-6	-3	-2	-1	-2	2	-2	-1	0	-8	-22	-27	-26	-32	-31	-28	-22	-20
28	-22	-25	-24	-28	-25	-22	-17	-17	-17	-17	-17	-15	-12	-10	-14	-16	-20	-19	-16	-16	-18	-25	-19	-24
29	-25	-26	-24	-22	-17	-14	-15	-14	-20	-22	-17	-13	-11	-17	-20	-18	-18	-17	-15	-19	-17	-15	-10	-7
30	-7	-8	-10	-6	-1	-3	-7	-8	-7	-9	-10	-11	-9	-4	0	-4	-3	-6	-7	-9	-10	-11	-14	-16
31	-14	-10	-9	-6	-5	-3	-5	-4	-4	-5	-6	-5	-6	-5	-5	-3	1	-2	-3	-7	-12	-17	-21	-22

Dst HOURLY INDICES 1974 (continued)

NOVEMBER 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-11	-11	-8	-6	-5	-5	-3	-4	-1	-1	-2	-4	-3	-2	-2	-1	-2	-3	0	-3	-5	-9	-9
2	-13	-12	-11	-7	-4	-3	-3	-1	-1	1	4	2	4	2	2	1	2	2	3	4	5	4	2	1
3	1	-2	-2	-1	2	4	7	3	0	0	4	6	2	3	2	2	3	2	3	5	7	8	11	8
4	8	8	7	6	9	11	11	9	7	5	4	4	4	5	4	2	3	1	0	0	-1	0	0	-2
5	-2	-1	0	4	8	9	11	10	8	8	11	10	7	8	10	9	8	8	11	14	8	0	-2	-4
6	-2	1	3	8	6	4	-1	2	4	4	4	6	2	-5	-19	-23	-18	-13	-10	-9	-8	-3	5	10
7	9	9	9	11	6	3	7	13	13	9	1	1	3	2	2	3	0	-9	-13	-10	-4	-2	-2	0
8	-1	-1	-7	-5	-5	-5	-3	0	0	-1	2	0	-2	-5	7	6	9	13	10	-6	-30	-60	-67	-60
9	-65	-62	-63	-60	-66	-67	-59	-69	-67	-54	-61	-64	-62	-58	-60	-57	-57	-56	-54	-54	-54	-50	-45	-41
10	-40	-41	-42	-44	-47	-45	-42	-37	-35	-33	-31	-31	-30	-29	-31	-32	-30	-28	-28	-31	-31	-23	-17	-16
11	-13	-17	-17	-15	-17	-18	-17	-20	-17	-11	0	4	-18	-26	-51	-57	-72	-68	-65	-59	-71	-66	-71	-72
12	-63	-65	-57	-66	-66	-68	-69	-71	-73	-63	-56	-56	-65	-57	-63	-66	-62	-60	-63	-62	-78	-66	-56	-52
13	-54	-48	-40	-40	-42	-51	-53	-50	-44	-50	-51	-46	-43	-45	-51	-52	-49	-45	-51	-59	-65	-66	-55	-53
14	-52	-44	-35	-22	-40	-47	-39	-43	-49	-51	-60	-61	-57	-51	-67	-63	-57	-51	-49	-48	-44	-37	-32	-28
15	-25	-23	-23	-24	-27	-29	-29	-28	-27	-27	-31	-38	-42	-38	-34	-31	-28	-27	-27	-30	-33	-26	-23	-20
16	-18	-16	-16	-16	-20	-24	-30	-26	-29	-35	-37	-38	-35	-30	-35	-39	-33	-30	-38	-42	-38	-29	-23	-23
17	-29	-31	-25	-28	-31	-38	-34	-28	-26	-27	-29	-30	-34	-36	-38	-39	-40	-39	-39	-43	-43	-42	-37	-33
18	-29	-26	-26	-28	-27	-29	-30	-29	-25	-24	-18	-22	-23	-23	-23	-25	-22	-18	-21	-23	-21	-18	-14	-10
19	-5	2	7	10	8	5	4	10	9	18	16	11	-1	2	5	3	0	-7	-2	-10	-18	-13	-9	2
20	1	6	5	3	1	-5	-6	-3	1	0	-5	-9	-13	-11	-12	-15	-16	-26	-26	-26	-19	-10	-8	-5
21	-2	0	-1	-4	-3	-2	-10	-15	-23	-19	-32	-29	-18	-16	-17	-33	-36	-25	-22	-24	-30	-20	-10	-11
22	-12	-13	-13	-17	-21	-24	-17	-15	-17	-16	-14	-17	-19	-18	-21	-22	-23	-23	-22	-21	-16	-11	-11	-9
23	-6	-4	-6	-8	-8	-10	-13	-13	-14	-12	-9	-10	-9	-11	-16	-20	-19	-19	-17	-13	-16	-15	-11	-11
24	-12	-11	-9	-10	-18	-19	-20	-17	-14	-16	-17	-19	-17	-16	-17	-20	-17	-17	-21	-22	-20	-20	-12	-12
25	-10	-5	-4	-8	-17	-20	-17	-15	-15	-8	-10	-9	-8	-10	-11	-18	-15	-18	-20	-19	-19	-17	-14	-10
26	-6	-5	-3	-5	-4	-4	-7	-11	-10	-10	-11	-9	-10	-16	-16	-21	-24	-23	-20	-17	-15	-14	-14	-10
27	-7	-5	-6	-8	-11	-15	-20	-23	-21	-14	-10	-10	-12	-12	-12	-14	-15	-18	-21	-19	-16	-10	-7	-3
28	1	1	1	-2	-6	-10	-11	-12	-10	-10	-8	-6	-3	-2	-4	-5	-5	-6	-5	-5	-5	-1	0	1
29	3	5	4	-1	-3	-4	-5	-5	-6	-5	-3	-2	1	1	1	1	1	0	0	-1	0	0	1	3
30	6	9	8	3	1	-1	1	1	0	-2	-4	-4	-2	-2	0	2	4	4	5	5	4	6	9	11

DECEMBER 1974

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	15	17	18	19	18	15	14	13	14	15	13	9	8	6	1	1	2	1	-1	-8	-18	-23	-31	-33
2	-33	-31	-30	-27	-26	-28	-31	-32	-31	-33	-37	-34	-29	-21	-16	-8	-3	10	13	8	13	5	2	0
3	-6	-10	-10	-9	-9	-7	-7	-9	-4	-4	-1	-11	-17	-19	-9	-9	-6	-4	-11	-18	-13	-15	-14	-9
4	-5	-10	-7	-7	-11	-12	-13	-11	-6	-2	-4	-4	-5	-7	-8	-7	-6	-7	-8	-11	-13	-14	-15	-11
5	-9	-8	-6	-6	-6	-6	-4	-3	-4	-3	-4	-4	-7	-8	-7	-9	-9	-7	-9	-12	-11	-11	-9	-8
6	-7	-7	-7	-9	-7	-6	-3	-1	-3	-1	-2	-5	-6	-4	-3	3	4	5	2	1	2	5	4	4
7	3	1	2	4	7	8	11	11	8	13	15	14	5	-3	-5	-2	-3	-1	-2	-2	0	0	-1	-1
8	0	3	1	-2	-3	-3	-1	-3	-6	1	9	6	7	4	3	-2	-10	-12	-5	-1	2	-3	0	-4
9	-8	-6	-9	-12	-10	-12	-14	-6	-3	-13	-16	-17	-11	-10	-22	-37	-39	-58	-44	-50	-56	-51	-40	-34
10	-34	-31	-32	-31	-30	-31	-34	-33	-28	-27	-31	-30	-30	-33	-29	-23	-18	-19	-19	-20	-20	-18	-14	-12
11	-12	-10	-13	-17	-24	-27	-27	-26	-25	-24	-19	-19	-25	-31	-25	-22	-20	-25	-23	-21	-14	-12	-8	-5
12	-7	-7	-8	-12	-16	-16	-18	-23	-24	-15	-12	-22	-26	-25	-23	-23	-21	-18	-18	-17	-15	-18	-20	-17
13	-13	-10	-12	-8	-7	-6	-7	-6	-7	-13	-12	-13	-10	-10	-13	-14	-18	-24	-19	-18	-17	-18	-22	-27
14	-24	-16	-16	-19	-21	-24	-26	-22	-19	-18	-18	-18	-20	-18	-16	-14	-16	-20	-19	-17	-18	-17	-16	-14
15	-13	-12	-11	-11	-14	-17	-17	-20	-20	-24	-22	-19	-21	-23	-21	-16	-16	-21	-21	-21	-20	-20	-19	-14
16	-12	-9	-7	-7	-8	-10	-12	-13	-16	-20	-20	-16	-13	-11	-10	-13	-12	-10	-9	-3	3	9	20	24
17	3	3	5	11	14	8	10	6	3	1	-3	-11	-11	-4	-1	-2	-7	-15	-18	-9	-11	-10	-30	-32
18	-29	-22	-17	-16	-18	-25	-24	-27	-24	-20	-21	-23	-25	-32	-29	-22	-18	-15	-15	-17	-13	-18	-22	-19
19	-14	-7	-11	-14	-14	-12	-14	-17	-18	-19	-15	-20	-17	-16	-18	-14	-13	-14	-19	-22	-21	-26	-37	-42
20	-35	-33	-32	-31	-27	-26	-27	-24	-25	-22	-22	-23	-21	-18	-17	-18	-23	-19	-16	-19	-16	-19	-19	-16
21	-12	-12	-16	-13	-10	-8	-8	-12	-15	-13	-12	-13	-20	-24	-20	-18	-19	-21	-19	-23	-22	-20	-22	-27
22	-22	-19	-22	-25	-24	-20	-15	-12	-13	-15	-16	-15	-16	-10	-9	-12	-9	-7	-5	-5	-8	-7	-8	-6
23	-5	4	6	3	1	-2	-4	-4	-1	-1	3	1	-1	2	-8	-22	-20	-22	-25	-22	-22	-22	-25	-19
24	-10	-8	-8	-7	-10	-10	-11	-12	-11	-9	-9	-12	-13	-12	-15	-20	-21	-16	-16	-15	-18	-19	-19	-20
25	-13	-8	-9	-9	-7	-5	-3	-4	-5	-7	-8	-8	-8	-5	-3	-8	-18	-31	-35	-33	-24	-25	-30	-27
26	-20	-12	-14	-16	-13	-6	-1	-3	-11	-14	-22	-20	-14	-12	-10	-11	-12	-13	-14	-17	-17	-19	-18	-20
27	-21	-21	-18	-11	-7	-11	-16	-20	-26	-19	-14	-9	-7	-17	-28	-25	-26	-25	-21	-23	-24	-26	-25	-21
28	-14	-7	-3	-6	-5	-2	0	-10	-10	-12	-9	-8	-10	-16	-16	-14	-14	-14	-16	-18	-17	-18	-21	-19
29	-18	-13	-5	-1	-2	-1	-1	0	4	-1	-3	-4	-2	-2	-6	-12	-12	-10	-8	-8	-12	-11	-10	-7
30	-7	-7	-5	-4	-6	-5	-5	-4	0	1	2	2	2	2	3	3	-1	-3	-1	4	6	3	-1	1
31	3	-2	-14	-11	-7	-13	-15	-15	-15	-16	-16	-12	-8	-1	1	-3	-10	-7	-1	3	1	-1	-2	-3

Dst HOURLY INDICES 1975

JANUARY 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-9	-10	-11	-12	-9	-8	-7	-14	-13	-10	-9	-10	-8	-5	-5	-8	-8	-7	-9	-9	-7	-7	-10
2	-10	-10	-8	-6	-5	-2	-2	-3	-1	1	1	0	-1	-3	-4	-1	0	2	2	3	4	3	2	2
3	2	6	16	17	17	18	20	17	4	1	5	1	0	-2	-5	-3	-2	0	5	10	11	11	16	13
4	5	5	2	3	3	-2	-4	-7	-7	-12	-8	-4	-1	-7	-17	-29	-25	-23	-22	-18	-22	-20	-19	-25
5	-25	-22	-18	-21	-17	-17	-21	-21	-28	-24	-14	-14	-14	-16	-18	-19	-20	-20	-16	-16	-25	-23	-19	-17
6	-17	-16	-16	-13	-12	-10	-12	-13	-9	-8	-6	-6	-10	-11	-10	-10	-8	-12	-16	-20	-7	-18	-21	-23
7	-41	-46	-49	-59	-50	-46	-54	-44	-38	-29	-29	-31	-30	-30	-28	-35	-33	-27	-23	-19	-23	-27	-24	-11
8	-4	0	4	6	-3	8	-9	-6	-3	-4	-8	-9	-22	-26	-28	-30	-31	-35	-44	-36	-28	-27	-21	-22
9	-18	-16	-16	-17	-17	-17	-18	-21	-18	-17	-15	-16	-17	-16	-17	-18	-18	-16	-15	-19	-19	-20	-22	-21
10	-20	-22	-22	-21	-20	-17	-18	-12	-10	-12	-13	-12	-11	-9	-11	-13	-12	-14	-15	-18	-18	-20	-18	-16
11	-13	-13	-15	-20	-20	-18	-17	-15	-12	-11	-12	-10	-9	-7	-11	-15	-20	-18	-17	-15	-12	-9	-8	-7
12	-7	-10	-11	-12	-12	-9	-6	-4	-5	-5	-8	-7	-6	-3	1	2	4	5	8	12	12	8	10	18
13	18	6	2	2	-4	-2	1	-9	-21	-36	-31	-24	-21	-18	-21	-28	-23	-26	-27	-24	-30	-37	-36	-29
14	-23	-21	-23	-24	-18	-21	-19	-17	-13	-17	-19	-19	-13	-17	-16	-29	-40	-45	-41	-44	-45	-47	-43	-39
15	-38	-33	-29	-26	-24	-21	-18	-17	-13	-11	-17	-15	-10	-11	-6	-2	-5	-10	-13	-13	-17	-38	-47	-46
16	-37	-31	-25	-22	-22	-18	-15	-14	-11	-7	-9	-9	-18	-23	-28	-30	-28	-28	-26	-29	-33	-30	-30	-32
17	-33	-29	-24	-27	-23	-20	-18	-21	-24	-18	-17	-17	-17	-18	-17	-15	-18	-22	-24	-25	-28	-27	-29	-34
18	-37	-31	-26	-25	-22	-22	-18	-17	-16	-15	-17	-16	-16	-18	-17	-18	-18	-17	-18	-23	-27	-26	-20	-20
19	-17	-15	-14	-16	-16	-14	-11	-8	-7	-9	-15	-12	-11	-12	-10	-6	-6	-12	-16	-17	-20	-19	-20	-21
20	-19	-18	-14	-17	-16	-10	-7	-5	1	2	2	1	-1	-3	-4	-6	-7	-9	-9	-14	-13	-16	-20	-19
21	-17	-17	-16	-16	-16	-12	-9	-7	-7	-3	-4	-5	-7	-7	-7	-8	-5	-9	-12	-15	-16	-12	-13	-15
22	-15	-15	-13	-12	-11	-7	-4	-2	2	2	3	2	-1	-2	-4	-2	-6	-12	-16	-15	-12	-12	-20	-25
23	-24	-11	-12	-10	-6	1	6	2	1	2	5	6	5	3	1	3	3	-3	-7	-19	-13	-5	-6	-11
24	-15	-12	-10	-7	-3	0	3	1	-2	-5	-5	-2	-5	-3	-6	-5	-9	-13	-15	-15	-15	-12	-9	-8
25	-7	-5	-6	-7	-6	-5	-5	-5	-1	-1	1	5	9	8	6	8	5	3	1	0	-3	0	0	-2
26	-6	-4	-1	5	5	4	1	2	5	6	6	2	-1	0	5	7	7	6	6	5	6	3	2	4
27	10	19	24	28	27	32	13	11	5	-3	-10	-13	-13	-11	-7	-3	-11	-9	-12	-21	-21	-22	-19	-15
28	-19	-15	-15	-10	-6	-6	-9	-12	-9	-9	-9	-8	-9	-13	-13	-10	-9	-10	-11	-11	-10	-6	-3	-1
29	4	8	6	10	11	16	18	13	9	7	1	-6	-9	-8	-1	2	2	-1	-4	-3	-2	-2	-1	1
30	5	8	12	13	11	10	6	5	6	2	3	9	7	7	7	12	16	11	8	6	4	-3	-4	-4
31	-7	-8	-5	-3	-2	-2	1	11	13	11	10	7	4	5	10	17	13	1	-1	-2	-8	-7	-7	-8

FEBRUARY 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-4	-14	-14	-30	-31	-31	-29	-23	-22	-28	-17	-26	-22	-21	-23	-23	-29	-35	-31	-26	-21	-19	-21
2	-15	-14	-15	-14	-7	-5	-7	-15	-10	-13	-17	-18	-21	-19	-17	-13	-11	-11	-12	-8	-3	-3	-6	-7
3	-9	-15	-19	-19	-19	-15	-16	-17	-12	-11	-11	-13	-16	-17	-17	-12	-12	-11	-10	-6	-5	-4	-5	-5
4	-7	-8	-9	-10	-8	-5	0	0	3	6	5	-1	-5	-6	-8	-5	-4	-3	-3	3	5	5	2	-1
5	2	-3	-8	-7	-4	-4	-3	-3	-4	-5	-4	-6	-2	-10	-7	-4	-9	-15	-10	-9	-10	-9	-10	-13
6	-12	-12	-15	-17	-13	-8	-6	-6	-5	0	2	4	4	1	-2	-2	-4	-6	-7	-7	-4	-2	-6	-6
7	-6	-7	-10	-9	-11	-12	-17	-20	-15	-11	-7	-12	-15	-17	-14	-11	-14	-20	-23	-23	-16	-11	-6	-12
8	-9	-2	-7	-8	-9	-11	-13	-11	-2	-4	-9	-9	-8	-9	-8	-7	-6	-5	-6	-7	-5	-6	-2	3
9	-4	-10	-12	-13	-12	-15	-17	-15	-13	-9	-8	-7	-7	-7	-5	-3	-3	-6	6	6	5	-2	-13	-18
10	-12	-7	-9	-16	-26	-29	-38	-47	-50	-37	-29	-30	-28	-25	-20	-14	-19	-23	-17	-18	-18	-31	-30	-33
11	-28	-32	-32	-31	-31	-30	-30	-28	-27	-21	-15	-13	-12	-9	-11	-12	-11	-21	-13	-17	-31	-36	-42	-43
12	-35	-34	-27	-30	-29	-26	-36	-41	-42	-39	-32	-27	-33	-25	-28	-25	-26	-35	-38	-32	-28	-37	-40	-38
13	-27	-26	-33	-33	-26	-24	-21	-23	-22	-23	-24	-18	-18	-23	-19	-18	-15	-17	-22	-22	-17	-19	-23	-27
14	-26	-29	-31	-28	-26	-19	-17	-21	-25	-20	-16	-13	-14	-14	-12	-11	-23	-25	-24	-26	-34	-31	-34	-31
15	-31	-26	-21	-19	-21	-19	-16	-22	-21	-19	-17	-15	-17	-21	-18	-13	-12	-18	-18	-17	-19	-21	-24	-32
16	-36	-31	-29	-25	-21	-19	-18	-21	-14	-9	-14	-18	-23	-18	-12	-15	-30	-30	-31	-25	-23	-22	-24	-29
17	-24	-24	-24	-24	-21	-18	-24	-17	-19	-13	-15	-22	-22	-19	-18	-15	-15	-17	-15	-12	-12	-14	-21	-24
18	-27	-28	-32	-30	-26	-26	-31	-30	-23	-16	-10	-9	-14	-18	-17	-16	-16	-16	-15	-11	-12	-18	-23	-25
19	-18	-13	-15	-21	-2	-11	-7	-7	-5	-12	-12	-15	-10	-3	5	-2	-4	-5	-7	-10	-13	-13	-10	-9
20	-7	-4	-4	-3	-2	-2	-1	-1	-6	-7	-2	-2	-3	-3	-1	-4	-9	-9	-9	-8	-11	-11	-11	-17
21	-18	-16	-16	-15	-14	-14	-12	-11	-10	-10	-8	-4	2	9	9	13	5	-1	0	2	4	1	0	-2
22	3	3	6	6	5	5	4	2	2	1	2	2	-1	-5	-5	-6	-5	-6	-2	-4	-2	-5	-5	0
23	4	7	8	6	4	5	5	6	10	-15	-50	-33	-43	-32	-32	-41	-49	-35	-26	-26	-28	-33	-35	-34
24	-28	-28	-24	-21	-22	-16	-19	-18	-21	-19	-19	-20	-17	-13	-6	-11	-21	-23	-21	-17	-16	-16	-14	-14
25	-12	-9	-15	-17	-22	-22	-29	-31	-33	-29	-28	-25	-22	-21	-23	-21	-18	-9	-5	-2	2	1	0	1
26	4	2	3	2	-5	0	0	-4	-5	-13	-12	-13	-15	-13	-9	-7	-9	-12	-11	-10	-6	-5	-4	-4
27	-1	-2	-1	1	-1	-6	-7	-4	-5	-5	-2	-2	1	4	4	3	3	0	0	4	4	1	1	-1
28	1	2	5	6	9	10	8	7	-4	-6	-6	-1	3	7	5	1	3	5	6	2	-11	-10	-10	-9

Dst HOURLY INDICES 1975 (continued)

MARCH 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-7	-16	-11	-7	-7	-11	-16	-16	-15	-13	-15	-13	-7	-7	-6	-11	-17	-19	-20	-25	-24	-16	-15
2	-15	-13	-13	-11	-10	-8	-8	-13	-17	-18	-16	-12	-9	-8	-7	-7	-10	-13	-12	-6	-10	-13	-14	-14
3	-12	-10	-9	-6	-1	1	1	1	-3	-2	0	7	9	8	8	6	1	1	4	6	2	-8	-12	-11
4	-3	-7	-6	-7	0	1	0	-3	-4	-7	-5	-1	1	2	2	1	-1	0	4	4	4	5	0	-3
5	-5	-4	-10	-13	-22	-32	-37	-36	-35	-38	-30	-32	-23	-15	-16	-28	-33	-28	-22	-24	-24	-20	-16	-16
6	-17	-18	-16	-13	-9	-9	-16	-20	-27	-28	-26	-21	-15	-12	-11	-22	-39	-33	-30	-27	-26	-31	-29	-25
7	-22	-21	-20	-18	-14	-12	-12	-14	-13	-11	-10	-8	-6	-5	-5	-4	-5	-3	-2	1	3	-2	-6	-8
8	-6	-7	-1	4	6	4	4	1	-2	-1	2	2	3	5	8	7	6	4	-1	-1	-2	-4	-8	-8
9	-8	-7	-4	-3	-1	-1	0	2	1	1	3	5	3	3	7	4	1	-1	-1	0	2	6	3	3
10	-12	-44	-62	-56	-52	-54	-64	-59	-64	-54	-40	-44	-58	-75	-62	-73	-79	-77	-71	-66	-70	-84	-90	-67
11	-76	-71	-74	-80	-68	-61	-67	-67	-63	-65	-59	-45	-42	-36	-36	-41	-43	-46	-45	-46	-48	-48	-47	-50
12	-42	-42	-40	-47	-41	-35	-38	-39	-52	-49	-35	-35	-29	-30	-36	-41	-48	-48	-45	-47	-54	-53	-52	-47
13	-48	-44	-38	-37	-35	-35	-35	-36	-36	-32	-32	-25	-21	-17	-19	-21	-27	-35	-41	-40	-39	-38	-39	-42
14	-39	-32	-30	-27	-28	-32	-33	-36	-34	-32	-29	-27	-21	-22	-30	-31	-34	-36	-34	-28	-26	-29	-34	-32
15	-26	-27	-26	-25	-29	-29	-28	-30	-33	-29	-26	-24	-25	-29	-26	-28	-26	-32	-33	-34	-33	-32	-35	-29
16	-23	-23	-17	-16	-18	-21	-17	-16	-25	-26	-30	-29	-29	-27	-24	-24	-30	-33	-29	-24	-27	-26	-26	-19
17	-22	-27	-24	-23	-24	-23	-18	-18	-26	-29	-27	-24	-23	-22	-21	-20	-23	-21	-21	-21	-21	-23	-22	-25
18	-26	-28	-26	-22	-18	-21	-20	-19	-24	-25	-19	-15	-11	-10	-8	-14	-24	-29	-33	-37	-41	-41	-37	-31
19	-23	-22	-22	-21	-20	-16	-15	-16	-12	-12	-13	-13	-13	-15	-13	-13	-16	-16	-15	-10	-10	-13	-8	-5
20	-1	-3	0	-4	-8	-9	-9	-11	-16	-14	-9	-6	-8	-14	-17	-22	-23	-21	-22	-28	-21	-18	-20	-18
21	-14	-9	-4	-4	-6	-7	-7	-6	-5	-6	-6	-9	-8	-9	-7	-7	-9	-10	-9	-5	-3	-2	-2	-3
22	-4	-6	-5	-1	2	-1	0	5	2	6	3	6	4	2	1	3	6	12	14	12	10	13	21	20
23	12	11	-2	-15	-21	-34	-37	-35	-28	-23	-18	-10	-7	-8	-8	-8	-9	-14	-15	-15	-13	-8	4	2
24	-2	-3	-2	1	4	8	9	12	12	8	14	5	-2	-9	-7	-5	-11	-9	-22	-25	-25	-15	-14	-9
25	-4	2	-2	-4	-2	1	7	6	8	3	-1	-1	1	-1	-3	-8	-7	-10	-8	-6	-9	-8	-6	-3
26	-2	-4	-7	-7	-5	0	10	19	15	19	-1	-4	-22	-14	-10	-12	-18	-16	-20	-17	-12	-8	-6	-7
27	-14	-23	-15	-16	-16	-14	-11	-9	-7	-4	-3	0	10	2	-12	-28	-32	-57	-69	-59	-49	-45	-52	-51
28	-47	-43	-36	-34	-36	-33	-34	-34	-30	-29	-19	-22	-26	-26	-32	-33	-32	-30	-32	-34	-37	-34	-29	-23
29	-23	-28	-37	-33	-28	-29	-32	-27	-26	-22	-28	-23	-18	-20	-24	-23	-23	-27	-27	-26	-22	-20	-20	-21
30	-16	-13	-14	-17	-18	-19	-16	-17	-15	-14	-14	-13	-7	-9	-9	-8	-11	-11	-10	-11	-14	-16	-16	-15
31	-15	-20	-22	-25	-23	-16	-12	-8	-6	-4	-1	-1	-5	-7	-10	-11	-11	-12	-18	-18	-12	-11	-10	-12

APRIL 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-15	-12	-9	-6	-5	-6	-7	-8	-7	-5	-2	2	2	-1	-4	-4	-6	-5	-3	-4	-3	-5	-6	-6
2	-9	-9	-6	-2	0	2	3	1	2	2	-1	-1	-2	-4	-2	1	1	4	7	11	9	9	9	10
3	8	7	11	14	17	18	15	5	4	5	4	3	1	1	1	0	-2	-1	1	-1	-2	-1	-1	2
4	4	6	8	4	5	5	6	8	5	1	-2	-2	-2	-6	-6	-4	-3	-5	-6	-7	-7	-7	-5	-7
5	-12	-11	-9	-7	-5	-4	-4	-4	-1	0	0	-2	-2	-2	1	1	-1	-5	-12	-12	-11	-13	-16	-15
6	-13	-11	-9	-12	-10	-10	-9	-7	-3	1	-4	0	-4	-5	-7	-15	-20	-16	-9	0	-2	-18	-13	-8
7	-4	-3	-6	-12	-16	-15	-12	-9	-4	-3	-3	-4	-3	-3	7	11	18	14	-4	-21	-23	-39	-41	-27
8	-25	-28	-39	-35	-33	-31	-27	-28	-23	-12	-16	-15	-14	-16	-21	-23	-27	-21	-36	-40	-34	-31	-28	-27
9	-25	-33	-39	-41	-45	-50	-55	-54	-44	-40	-35	-36	-26	-26	-33	-30	-29	-34	-33	-37	-40	-42	-44	-46
10	-48	-42	-43	-46	-53	-51	-41	-31	-30	-29	-20	-22	-18	-20	-19	-21	-30	-27	-31	-28	-25	-28	-36	-37
11	-31	-32	-30	-31	-30	-30	-29	-30	-24	-30	-33	-35	-28	-27	-25	-25	-24	-29	-29	-31	-30	-31	-36	-33
12	-33	-29	-29	-27	-27	-27	-25	-21	-17	-19	-26	-28	-29	-26	-22	-27	-26	-24	-19	-18	-18	-22	-32	-41
13	-50	-51	-42	-38	-36	-35	-34	-34	-32	-26	-21	-20	-26	-29	-27	-24	-19	-14	-14	-22	-27	-35	-39	-35
14	-32	-30	-30	-34	-31	-30	-33	-28	-22	-20	-23	-24	-22	-21	-19	-22	-20	-19	-20	-19	-16	-18	-20	-21
15	-22	-26	-25	-24	-22	-20	-19	-18	-16	-16	-16	-13	-12	-13	-14	-12	-12	-16	-17	-14	-12	-13	-17	-21
16	-22	-26	-22	-20	-16	-14	-15	-12	-8	-4	-4	-8	-9	-11	-12	-10	-10	-8	-7	-7	-4	-5	-6	-6
17	-7	-9	-10	-7	-4	-4	-2	1	6	7	9	9	2	0	1	4	3	3	6	7	9	7	5	5
18	6	7	10	10	10	7	2	0	5	8	8	1	-2	-5	-5	-3	-2	-2	-6	-7	-6	-4	-4	-6
19	-6	-4	-3	-1	1	1	0	-2	-1	-1	-3	-6	-1	3	7	9	4	6	2	-3	-1	3	6	8
20	9	7	5	1	2	5	7	5	1	5	1	-2	2	0	-3	-5	1	-7	-24	-48	-61	-70	-65	-49
21	-41	-40	-24	-17	-10	-7	-2	1	3	9	17	12	0	-12	-21	-24	-29	-27	-31	-28	-24	-22	-22	-22
22	-23	-24	-20	-17	-20	-24	-24	-20	-17	-12	-7	-7	-9	-13	-11	-9	-8	-9	-14	-16	-17	-17	-14	-9
23	-7	-8	-9	-7	-10	-11	-20	-13	-12	-8	-5	-6	-4	-6	-9	-7	-20	-20	-17	-13	-11	-18	-22	-18
24	-16	-13	-15	-10	-6	-10	-15	-13	-8	-6	-5	-6	-9	-9	-10	-10	-9	-9	-13	-15	-16	-18	-16	-9
25	-2	-1	-3	-6	-9	-8	-7	-5	-3	-3	-5	-4	-5	-5	-7	-9	-8	-7	-5	-4	-5	-8	-10	-9
26	-9	-9	-7	-4	-5	-6	-8	-6	-3	-5	-9	-8	-6	-6	-4	-3	-2	-4	-6	-3	-3	-5	-6	-5
27	-4	-5	-3	-4	-6	-5	-5	-4	-2	0	-2	-3	-2	-2	-2	-1	1	2	2	4	5	3	2	-1
28	-1	0	2	3	2	1	0	0	-1	-1	2	4	5	6	4	5	6	5	6	9	10	11	10	9
29	9	8	6	6	6	6	7	8	7	6	4	4	5	7	6	6	8	8	5	5	9	13	15	15
30	14	15	15	14	12	9	9	11	8	3	3	5	6	6	3	3	5	8	7	7	7	7	4	2

Dst HOURLY INDICES 1975 (continued)

MAY 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	4	5	8	9	8	16	21	18	13	15	12	6	6	4	2	3	3	1	-5	-1	-1	4	9
2	12	12	14	14	4	0	5	3	2	-9	-11	-8	-11	-13	-20	-21	-20	-17	-23	-23	-21	-19	-14	-17
3	-19	-14	-15	-21	-27	-26	-27	-28	-19	-14	-11	-12	-11	-19	-25	-19	-12	-11	-15	-17	-16	-15	-10	-11
4	-10	-10	-5	-4	-2	-6	-9	-8	-3	-1	-7	-10	-10	-9	-8	-5	-5	-3	-6	-10	-10	-14	-22	-28
5	-33	-32	-29	-30	-33	-27	-19	-23	-14	-15	-16	-17	-15	-11	-13	-10	-6	-10	-13	-21	-25	-20	-15	-13
6	-20	-25	-25	-33	-45	-37	-34	-34	-36	-34	-31	-32	-34	-34	-34	-31	-26	-28	-31	-30	-27	-29	-20	-17
7	-17	-16	-17	-16	-13	-11	-7	-8	-6	-2	-3	-17	-22	-21	-19	-24	-27	-23	-16	-17	-17	-21	-23	-17
8	-15	-13	-11	-10	-12	-16	-14	-13	-13	-12	-7	-9	-5	-8	-11	-11	-7	-7	-13	-19	-18	-18	-22	-12
9	-9	-10	-14	-19	-18	-18	-18	-21	-17	-14	-18	-16	-11	-14	-19	-17	-12	-13	-14	-13	-13	-13	-13	-17
10	-18	-13	-17	-31	-36	-37	-37	-31	-25	-27	-23	-25	-22	-23	-22	-23	-21	-21	-21	-23	-25	-25	-19	-14
11	-10	-9	-10	-10	-10	-10	-11	-9	-7	-8	-9	-12	-13	-12	-10	-8	-7	-7	-9	-11	-13	-14	-14	-13
12	-12	-9	-8	-8	-6	-7	-5	-3	0	1	-1	-2	1	5	9	11	10	11	11	6	6	6	7	10
13	9	9	10	9	11	13	12	13	14	12	15	16	17	16	14	13	13	15	15	10	3	3	1	-2
14	-9	-13	-14	-14	-19	-19	-19	-19	-19	-20	-21	-26	-24	-21	-19	-19	-21	-22	-26	-25	-23	-22	-20	-17
15	-12	-12	-11	-11	-10	-10	-7	-5	-2	-1	-2	-3	-2	-4	-7	-8	-8	-8	-6	-4	-3	0	1	2
16	2	5	9	25	28	21	14	-5	-16	-11	-6	-1	-4	-4	-2	-2	-9	-9	-10	-5	-8	-5	-11	-5
17	-5	-3	-4	-6	-9	-15	-14	-11	-13	-11	-11	-9	-5	-6	-5	-3	-8	-7	-4	-1	1	1	-1	-4
18	-5	-7	-9	-8	-8	-9	-11	-8	-7	-3	-4	-4	-3	-2	-3	-4	-5	-5	-5	-2	4	4	5	5
19	5	8	6	1	-4	-10	-10	-5	-8	-4	-1	1	-1	-1	2	3	3	2	3	5	15	22	25	37
20	37	44	2	-18	-17	-17	-14	-13	-9	-17	-22	-16	-18	-18	-19	-22	-22	-17	-14	-12	-10	-10	-9	-6
21	-5	-11	-14	-14	-16	-11	-8	-6	-3	-1	-1	4	2	-2	-6	-4	-4	-4	-5	-4	-8	-4	-1	0
22	1	1	-1	-3	-5	-7	-5	-5	-4	-3	0	2	3	-1	0	-2	-3	-7	-10	-6	-3	-3	-3	-2
23	2	4	2	1	-1	-8	-10	-8	-4	-3	0	-3	-5	-6	-5	-3	-5	-6	-5	-7	-5	-2	1	3
24	3	3	1	0	-1	0	-3	-5	0	1	3	1	3	3	2	1	-1	-3	-1	-2	0	5	5	3
25	-1	-4	-4	1	1	0	1	3	6	6	9	11	9	7	10	12	15	5	-10	-18	-26	-29	-27	-32
26	-32	-34	-31	-37	-33	-34	-34	-31	-22	-18	-13	-7	-4	-2	-2	2	4	8	8	4	6	7	9	11
27	10	7	10	11	5	1	9	19	22	24	27	24	13	4	3	2	-3	-8	-5	-1	0	1	5	8
28	4	3	1	-4	-4	-2	-1	1	1	-2	0	2	5	7	6	7	6	7	8	9	8	8	6	4
29	6	5	0	-3	-9	-6	-2	0	1	-2	4	7	12	15	13	6	0	-9	-5	-6	-9	-10	-10	-6
30	-2	1	-1	-5	-2	-6	-7	-10	-6	-4	-1	1	2	1	-2	-4	-5	-5	-4	-2	1	1	1	0
31	-3	-2	-3	-2	-2	2	2	4	5	6	9	12	12	8	3	1	2	1	2	5	5	6	5	3

JUNE 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	3	6	4	4	7	11	11	9	10	15	12	10	15	16	23	21	25	19	12	12	12	2	4
2	0	-5	-10	-13	-19	-22	-15	-13	-21	-18	-15	-9	-6	-11	-14	-16	-21	-22	-18	-21	-21	-21	-19	-20
3	-20	-17	-18	-16	-13	-13	-12	-10	-6	-5	-5	-1	-6	-6	-7	-7	-10	-7	-6	-10	-8	-8	-8	-4
4	-7	-11	-13	-11	-7	-7	-6	-4	-4	-3	1	-1	-5	-7	-6	-8	-9	-10	-11	-10	-8	-5	-3	1
5	-3	-8	-12	-15	-14	-10	-3	1	-3	2	5	4	1	-3	-7	-8	-5	-7	-8	-9	-6	-6	-10	-10
6	-10	-6	-9	-14	-14	-10	-7	-2	-1	-4	0	3	2	-1	-3	-4	-7	-6	-8	-8	-4	-1	0	-1
7	-4	-7	-11	-8	-8	-6	-6	-3	-6	-1	6	6	3	1	-2	-2	-2	-2	-2	-3	-4	-6	-1	4
8	4	2	0	0	3	3	1	0	1	2	4	1	2	1	-1	0	0	1	3	4	5	-1	-3	-3
9	-2	1	0	0	-2	-3	0	1	5	6	10	14	11	8	4	4	3	3	5	6	9	10	8	6
10	3	3	2	0	-2	-1	0	1	4	6	8	5	2	0	-2	-3	-2	-1	0	1	1	1	5	4
11	8	10	9	9	8	7	0	-8	-9	-15	-15	-11	-12	-10	-9	-10	-6	3	5	5	7	3	0	2
12	5	6	2	-3	-3	-2	3	12	7	9	2	6	6	-2	-4	-2	-4	-10	-6	-14	-10	-9	-9	-14
13	-13	-18	-15	-15	-12	-15	-11	-7	-2	-1	-1	1	2	-2	-4	-4	-3	-4	-8	-7	-6	-4	-9	-11
14	-12	-15	-15	-12	-9	-5	-3	-2	-1	2	7	9	8	6	1	-2	-4	-1	0	1	8	10	11	10
15	6	2	0	-1	-4	1	2	1	-4	-2	4	9	13	11	6	-6	-6	-1	1	6	7	1	1	2
16	-2	-3	-8	-13	-11	-8	-6	-2	-7	-9	-5	-5	-2	-2	-5	-8	-8	-9	-6	-4	0	0	-3	2
17	-2	-7	-10	-5	-3	-1	3	6	-1	-2	-2	2	2	-1	-2	-3	-5	-4	-2	-6	-4	-2	-3	-7
18	-9	-7	-11	-13	-15	-11	-11	-7	-2	2	4	7	6	2	0	3	5	-2	-5	-1	-4	-1	0	0
19	-1	-3	-1	-4	-5	-3	1	-2	0	-1	-4	-8	-6	-4	-5	-7	-5	-6	-10	-10	-5	-5	-5	-1
20	-1	-6	-6	-4	-2	-2	-1	1	3	2	2	2	3	1	1	4	7	4	0	-3	-6	-7	-7	-8
21	-8	-8	-9	-12	-12	-7	-3	-1	-4	-9	-9	-4	-4	-6	-8	-9	-7	-7	-8	-2	-2	-8	-8	-7
22	-5	-1	-1	-1	-6	-3	-4	-4	-7	-9	-10	-10	-6	-6	-6	-7	-6	-7	-4	0	-2	0	4	5
23	3	2	4	3	1	0	1	3	4	3	2	-1	2	4	6	9	8	8	6	6	8	8	6	7
24	5	4	4	4	5	6	7	8	8	6	9	13	16	18	18	17	17	15	13	11	11	13	14	16
25	15	16	16	16	18	21	30	28	27	27	27	25	24	23	20	20	21	20	16	9	4	0	-1	1
26	0	-3	-4	-1	4	8	11	12	11	13	16	16	17	16	18	20	21	19	19	16	13	12	13	14
27	14	14	15	17	14	15	16	17	16	14	11	9	9	9	9	9	10	10	11	13	12	12	11	10
28	12	13	13	15	18	19	16	15	16	17	19	20	22	21	18	18	15	14	15	16	18	15	12	13
29	11	13	10	9	14	17	20	21	24	27	32	38	39	42	32	39	26	16	15	3	-8	-15	-14	-14
30	-15	-15	-19	-16	-17	-13	-17	-14	-15	-18	-14	-14	-13	-13	-14	-15	-16	-15	-14	-15	-11	-13	-11	-12

Dst HOURLY INDICES 1975 (continued)

JULY 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-11	-10	-10	-9	-10	-7	-3	-4	-8	-7	-7	-8	-12	-13	-14	-12	-6	3	5	5	-3	0	-6
2	-11	-10	-8	-6	-6	-6	-3	1	3	4	1	0	0	0	2	0	1	3	3	1	5	7	1	2
3	0	-1	-1	-1	1	3	8	9	6	5	5	4	6	4	2	2	3	1	-3	-5	-4	1	-1	1
4	1	-2	-3	-2	-2	0	2	5	6	3	2	3	3	6	5	3	5	4	3	0	4	2	0	1
5	4	3	4	4	6	5	3	3	3	2	8	10	4	2	3	10	12	11	12	11	9	7	7	3
6	3	3	5	9	11	14	14	17	16	15	14	16	17	17	17	16	11	18	27	28	18	13	14	16
7	7	4	10	12	9	-2	4	3	5	3	1	7	13	13	5	4	1	-4	-12	-19	-25	-33	-36	-39
8	-40	-41	-46	-52	-59	-60	-56	-52	-50	-44	-40	-34	-37	-28	-26	-33	-49	-42	-39	-33	-31	-28	-27	-24
9	-22	-21	-19	-22	-28	-27	-30	-24	-15	-33	-39	-28	-13	-14	-27	-29	-28	-29	-37	-43	-41	-30	-26	-23
10	-27	-28	-25	-18	-17	-21	-14	-15	-12	-15	-11	-6	-5	-4	-12	-12	-16	-19	-24	-26	-24	-22	-22	-19
11	-19	-15	-13	-5	3	12	4	-7	-5	3	-1	-3	-5	-10	-14	-16	-17	-17	-18	-17	-16	-15	-15	-15
12	-15	-13	-7	-4	-3	-1	-6	-9	-8	-11	-12	-10	-7	-8	-10	-9	-7	-8	-7	-6	-4	-3	-5	-7
13	-6	-7	-7	-2	0	-4	-3	1	0	-4	-7	-8	-9	-9	-10	-9	-7	-9	-12	-12	-14	-15	-18	-21
14	-19	-16	-13	-9	-8	-8	-9	-4	0	-1	-4	-3	0	2	1	-2	2	1	-1	-1	-2	-10	-16	-15
15	-14	-7	-6	-3	-1	0	-4	-8	-6	-7	-6	-11	-16	-16	-12	-13	-13	-20	-24	-21	-15	-11	-9	-7
16	-9	-10	-9	-5	-3	-2	-3	-3	-2	-6	-7	-13	-13	-11	-5	-4	-7	-10	-12	-14	-8	-8	-9	-9
17	-9	-8	-7	-6	-7	-7	-9	-9	-7	-11	-11	-11	-17	-14	-10	-11	-10	-9	-5	0	0	-3	-4	-5
18	-2	-1	2	4	3	-4	-7	-2	-1	-2	-4	-7	-4	-3	-3	-8	-9	-11	-12	-12	-11	-9	-5	-3
19	-3	-3	1	2	-3	-5	-5	-5	-2	1	-1	0	-1	-1	0	0	-3	-8	-12	-18	-18	-17	-12	-9
20	-8	-5	-3	-1	-3	-5	-6	-7	-11	-6	-4	-3	-4	-5	-7	-5	-6	-8	-12	-12	-8	-7	-9	-7
21	-6	-3	2	4	5	4	4	6	6	6	0	0	1	3	5	4	4	4	2	2	-4	-8	-10	-8
22	-5	-2	0	0	2	0	-5	-8	-4	2	4	2	2	4	8	7	6	3	2	3	5	3	3	1
23	2	6	12	4	0	-3	-1	0	1	2	-1	-5	-6	-4	-7	-6	-5	-4	-4	-4	0	1	3	-2
24	-4	-2	4	9	9	7	0	-6	-7	-6	-5	-4	-3	-3	-2	-1	1	0	1	2	0	1	6	2
25	4	12	18	13	15	-5	-36	-56	-53	-30	-23	-24	-35	-36	-51	-46	-38	-35	-38	-43	-48	-45	-40	-33
26	-28	-28	-21	-22	-23	-25	-23	-22	-23	-27	-22	-19	-14	-14	-16	-21	-22	-20	-17	-17	-24	-20	-13	-13
27	-14	-13	-11	-10	-12	-11	-10	-13	-13	-10	-10	-5	-3	-1	-2	-5	-6	-3	-2	-1	0	-7	-9	-7
28	-8	-7	-8	-8	-8	-12	-13	-15	-13	-10	-7	-6	-2	-2	1	-3	-7	-12	-12	-12	-12	-13	-9	-8
29	-9	-8	-5	-6	-6	-9	-11	-11	-10	-7	-5	-5	-6	-5	-3	-4	-4	-2	0	0	0	-2	-6	-10
30	-13	-12	-11	-10	-10	-5	-5	-6	-5	-2	-2	-5	-7	-4	-5	-11	-13	-12	-11	-11	-8	-9	-6	-3
31	-2	-3	-3	-4	-4	-2	-3	-2	0	1	3	5	6	5	7	5	3	5	6	7	7	2	9	9

AUGUST 1975

DAY	UNIT=NT 1	2.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	10	16	14	9	-9	-24	-15	-9	-6	-12	-2	3	7	6	4	2	4	4	4	4	-2	1	3	3
2	3	4	9	11	11	11	4	3	1	5	7	5	5	11	10	2	1	1	6	10	7	6	7	9
3	7	7	5	7	6	3	1	-1	-2	0	3	4	4	-1	-1	-2	-5	-6	-5	-1	1	1	1	3
4	1	-1	-2	-3	-3	-3	-5	-3	-4	-3	0	-3	-2	-3	-3	-1	-1	3	4	-1	4	6	7	8
5	4	-1	-1	6	-3	0	-6	-5	-11	-10	-9	-17	-25	-20	-16	-20	-22	-23	-19	-15	-13	-14	-20	-20
6	-20	-17	-14	-15	-13	-17	-18	-20	-17	-12	-11	-10	-11	-11	-11	-13	-13	-11	-9	-7	-9	-11	-12	-13
7	-12	-10	-7	-5	-4	-7	-8	-8	-8	-5	-4	-6	-1	2	2	2	-1	-1	-1	-4	-11	-14	-12	-13
8	-12	-8	-11	-17	-33	-37	-37	-34	-39	-25	-15	-8	-7	-8	-9	-9	-10	-8	-5	-5	-4	-6	-10	-11
9	-4	2	2	1	-4	-7	-9	-12	-9	-8	-5	-2	1	5	9	10	5	-5	-16	-30	-29	-31	-33	-32
10	-29	-27	-23	-27	-35	-30	-32	-41	-41	-34	-29	-30	-31	-34	-38	-40	-33	-28	-24	-26	-25	-25	-24	-25
11	-25	-19	-14	-12	-14	-16	-17	-19	-14	-8	-9	-13	-17	-19	-17	-16	-15	-16	-17	-18	-21	-20	-22	-25
12	-25	-22	-16	-15	-15	-15	-16	-16	-15	-13	-13	-13	-13	-14	-13	-13	-11	-9	-6	-7	-8	-10	-11	-13
13	-12	-7	-4	-4	-3	-4	-5	-6	-7	-13	-21	-24	-23	-20	-15	-12	-8	-8	-8	-5	-5	-4	-3	-5
14	-2	-9	-21	-26	-24	-35	-40	-38	-30	-26	-18	-18	-19	-15	-18	-22	-25	-22	-21	-16	-13	-8	-7	-7
15	-19	-17	-17	-22	-23	-23	-26	-22	-20	-24	-27	-28	-29	-26	-28	-29	-26	-24	-32	-35	-36	-29	-22	-20
16	-20	-18	-12	-10	-13	-14	-13	-13	-12	-7	-5	-7	-8	-9	-11	-14	-16	-10	-3	-6	-6	-7	-6	-5
17	-6	-7	-10	-17	-22	-26	-25	-20	-17	-14	-13	-14	-13	-12	-12	-15	-13	-5	0	-3	-5	-7	-7	-8
18	-8	-6	-3	-5	-5	-5	-4	-6	-7	-6	-4	-3	-4	-7	-8	-11	-13	-13	-12	-10	-9	-7	-8	-13
19	-14	-11	-6	-4	-4	-3	-1	-3	-8	-5	-2	-1	-2	-4	-3	-5	-5	-7	-10	-11	-10	-6	-2	-2
20	-3	-3	0	1	1	2	5	4	5	11	11	-3	-18	-22	-27	-24	-7	-1	-3	-8	-13	-22	-18	-22
21	-20	-14	-12	-18	-26	-23	-18	-15	-10	-5	0	1	-2	-2	-1	2	-5	-8	-10	-9	-12	-14	-10	-12
22	-13	-16	-14	-12	-17	-17	-14	-11	-6	-7	-4	-3	-6	-9	-10	-10	-10	-5	0	2	-1	-5	-7	-12
23	-20	-20	-13	-8	-6	-4	-2	-3	-3	-2	-3	-9	-10	-9	-8	-9	-9	-7	-4	-1	-1	-3	-4	-6
24	-5	-6	-5	-4	-7	-8	-8	-6	-7	-4	-3	-4	-12	-16	-16	-12	-11	-8	-4	-8	-11	-10	-9	-7
25	-6	-1	-4	-8	-9	-6	-3	-3	-4	-1	1	1	-2	-1	-6	-3	-1	2	7	6	-1	-5	-8	-7
26	-6	-1	2	2	4	2	3	4	5	7	7	5	6	5	4	3	3	3	1	-2	-4	-5	-8	-12
27	-17	-20	-22	-24	-20	-13	-7	-4	-4	-4	-7	-5	-3	-2	-3	-3	-2	0	2	2	0	1	0	-5
28	-6	-6	-2	0	-2	2	7	8	7	7	7	6	4	4	5	3	4	9	11	8	2	-2	2	3
29	6	3	2	-7	-20	-25	-27	-31	-29	-27	-26	-26	-31	-30	-22	-19	-11	-14	-13	-10	-8	-9	-20	-18
30	-23	-27	-23	-26	-28	-27	-26	-20	-19	-22	-17	-14	-14	-14	-18	-23	-20	-14	-12	-10	-13	-16	-11	-7
31	-6	-7	-8	-10	-12	-10	-6	0	1	0	2	1	3	3	3	-2	-1	-1	1	-4	-6	-4	0	2

Dst HOURLY INDICES 1975 (continued)

SEPTEMBER 1975

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	3	4	4	3	-3	-8	-8	-3	0	-2	-2	-4	-4	-6	-8	-10	-12	-7	-4	-8	-10	-9	-8	-11
2	-17	-18	-6	1	1	2	5	5	2	4	7	8	9	6	6	3	-4	-6	-6	-8	-11	-9	-10	-10
3	-8	-6	-7	-5	-3	-3	-1	-1	0	4	4	3	7	7	6	7	5	2	2	3	3	2	1	0
4	2	5	7	8	4	1	-3	-4	-2	1	3	3	2	-1	-5	-7	-7	-7	-5	-4	-6	-4	-2	-4
5	-4	-2	4	5	5	3	2	3	6	7	6	5	4	3	-1	-2	2	6	7	6	6	10	14	12
6	10	10	9	9	12	14	12	6	10	16	18	6	-9	-23	-24	-27	-29	-19	-17	-23	-29	-31	-30	-30
7	-23	-15	-13	-12	-10	-9	-7	-7	-3	-5	-6	-7	-7	-10	-13	-14	-13	-11	-7	-8	-11	-11	-9	-10
8	-12	-14	-12	-10	-7	-9	-8	-4	-2	-4	-6	-9	-9	-7	-8	-10	-7	-4	-4	-3	-5	-13	-11	-14
9	-14	-10	-10	-13	-12	-11	-16	-15	-14	-18	-21	-18	-15	-18	-27	-28	-21	-17	-17	-15	-18	-19	-15	-14
10	-15	-26	-36	-40	-37	-31	-31	-26	-20	-19	-21	-21	-20	-18	-26	-24	-21	-18	-20	-22	-22	-26	-27	-27
11	-33	-31	-22	-22	-25	-25	-22	-17	-16	-17	-14	-12	-17	-18	-17	-19	-16	-17	-19	-20	-20	-17	-13	-13
12	-23	-24	-20	-17	-24	-24	-16	-14	-12	-14	-16	-17	-14	-11	-13	-15	-10	-5	-4	-4	-12	-19	-19	-17
13	-20	-23	-24	-22	-19	-17	-15	-10	-10	-10	-17	-15	-11	-11	-14	-16	-14	-10	-8	-7	-6	-14	-15	-10
14	-12	-14	-15	-14	-17	-18	-16	-11	-13	-11	-5	-6	-14	-18	-15	-13	-11	-13	-13	-14	-15	-12	-7	-3
15	-4	-3	-2	-1	2	2	0	-3	-2	1	0	-2	-1	0	-3	-4	-5	-7	-7	-10	-14	-13	-11	-7
16	-5	-2	0	0	-2	-2	-3	-1	1	2	-1	-3	-6	-4	-2	-2	-2	-2	-1	2	4	4	6	8
17	10	12	17	16	6	-5	3	5	11	11	12	12	9	9	9	4	3	-1	-5	-7	-10	-12	-9	-8
18	-9	-9	-5	-1	5	4	3	2	1	2	4	1	-2	-11	-7	-4	-4	-6	-10	-10	-12	-12	-7	-7
19	-4	-3	-1	1	1	0	-1	2	-2	-1	-3	-1	-1	-1	-1	-1	-1	-2	-1	-4	-7	-9	-8	-4
20	-4	-3	0	2	1	2	0	2	4	4	6	4	4	5	4	2	0	1	1	1	-1	-8	-7	-6
21	-3	-4	-2	2	4	4	3	3	6	3	1	1	0	3	5	6	4	1	-1	-1	0	-3	-2	-4
22	-5	-4	-3	1	4	3	2	3	5	6	4	5	5	5	4	5	8	8	8	6	4	5	3	3
23	4	2	2	4	7	6	5	5	6	4	3	4	4	6	7	8	7	8	6	5	4	5	5	6
24	5	5	7	8	7	7	9	8	8	7	6	5	5	3	4	7	8	9	10	11	11	10	6	4
25	2	5	8	10	11	12	14	14	15	15	12	10	12	13	16	20	20	18	16	16	14	13	13	13
26	13	19	19	14	10	11	14	11	9	10	14	14	9	3	-9	-18	-15	-11	-8	-8	-15	-20	-23	-19
27	-8	-11	-14	-17	-21	-23	-26	-27	-22	-19	-21	-23	-21	-13	-19	-20	-22	-22	-21	-19	-15	-11	-10	-9
28	-10	-10	-8	-9	-9	-6	-3	-2	-3	-7	-9	-5	-1	5	8	0	-2	-1	-1	-3	-6	-9	-9	-10
29	-9	-7	-4	-5	-5	-3	-5	-2	-5	-5	-4	-2	-1	0	-1	0	0	0	1	-1	-6	-6	-5	-4
30	-2	-2	-1	-4	-2	-2	-2	-2	-1	-1	2	6	6	7	7	9	8	5	7	9	12	13	14	18

OCTOBER 1975

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	20	15	6	4	5	6	6	6	7	2	0	2	3	2	3	2	1	1	5	5	5	4	2	1
2	0	0	2	2	2	5	7	8	10	8	7	6	5	4	6	9	12	13	14	13	12	12	13	13
3	11	10	11	11	12	13	18	23	26	22	15	17	11	7	6	6	7	6	4	-6	-15	-12	-12	-21
4	-25	-24	-21	-21	-21	-20	-21	-18	-15	-12	-13	-11	-12	-14	-12	-11	-10	-10	-10	-9	-10	-14	-18	-15
5	-11	-5	-1	-6	-8	-8	-9	-11	-13	-17	-13	-10	-11	-14	-10	-5	-1	-2	-2	-2	-3	-2	-2	1
6	2	0	0	-4	-9	-16	-22	-29	-39	-43	-47	-38	-24	-23	-25	-24	-25	-29	-31	-28	-27	-28	-25	-23
7	-21	-20	-30	-36	-32	-27	-24	-31	-42	-48	-34	-25	-31	-31	-35	-31	-24	-23	-29	-31	-32	-33	-23	-22
8	-30	-30	-36	-36	-35	-33	-31	-40	-45	-48	-44	-33	-35	-37	-39	-39	-36	-33	-40	-46	-40	-38	-40	-48
9	-37	-34	-32	-43	-45	-44	-50	-49	-37	-32	-27	-27	-31	-30	-25	-24	-27	-28	-27	-20	-23	-25	-27	-26
10	-31	-35	-37	-38	-44	-51	-41	-40	-32	-24	-22	-24	-26	-34	-31	-28	-28	-31	-36	-35	-33	-30	-29	-25
11	-28	-31	-28	-27	-28	-25	-25	-22	-19	-16	-15	-13	-16	-18	-14	-11	-14	-18	-21	-26	-27	-30	-29	-33
12	-31	-27	-30	-26	-26	-30	-32	-32	-29	-26	-22	-21	-19	-19	-18	-23	-27	-29	-35	-29	-26	-23	-22	-22
13	-20	-19	-19	-18	-22	-25	-26	-24	-18	-14	-12	-15	-15	-15	-15	-13	-13	-13	-12	-16	-19	-18	-20	-21
14	-23	-21	-15	-14	-15	-15	-15	-15	-17	-28	-25	-27	-24	-20	-17	-19	-23	-23	-21	-20	-16	-15	-13	-13
15	-13	-11	-10	-10	-10	-9	-8	-6	-4	-4	-5	-6	-2	-4	-5	-5	-5	-6	-5	-1	0	2	3	8
16	10	5	3	0	0	-3	-4	-3	-3	0	3	2	2	3	6	5	-1	-3	-7	0	-1	-7	-11	-11
17	-12	-4	-2	-2	-2	-5	-10	-11	-12	-13	-16	-14	-7	-5	-5	-3	-7	-10	-11	-11	-9	-10	-10	-10
18	-9	-5	-3	-4	-9	-10	-9	-9	-6	-2	1	0	-2	-5	-4	-3	-3	-5	-1	-1	-5	-4	-4	-2
19	-1	1	4	5	3	1	1	1	2	5	6	5	7	5	5	4	5	3	5	6	2	1	2	1
20	0	-1	3	2	0	2	3	0	0	2	4	6	2	1	3	3	3	5	5	4	2	0	1	0
21	-5	2	-5	-7	-8	-7	-9	-12	-14	-9	-2	1	5	5	4	4	1	-1	0	1	0	-4	-2	2
22	5	3	7	5	4	3	-3	-10	-13	-8	-2	2	2	0	6	9	7	4	3	2	-2	-5	-5	-5
23	-1	2	0	0	-1	1	2	-1	-5	-4	-1	4	8	7	9	10	10	13	13	10	8	2	-1	-4
24	-6	-9	-6	-2	0	0	-4	-4	-6	-4	-3	1	1	0	-1	-1	-1	-2	-3	-3	-2	-1	-1	-2
25	0	3	4	3	3	5	5	6	6	7	8	6	6	8	11	11	10	9	9	6	8	7	5	3
26	5	8	7	7	7	6	5	4	4	4	6	11	9	2	3	-1	-6	-5	-1	7	3	4	1	4
27	7	-1	-7	-13	-14	-14	-12	-9	-5	-3	1	3	0	-2	-1	-2	-2	-2	0	1	0	0	1	2
28	5	6	5	4	1	1	1	3	5	1	5	10	13	16	21	18	21	23	8	1	-11	-21	-30	-28
29	-23	-26	-28	-29	-29	-31	-33	-38	-32	-23	-18	-18	-19	-18	-16	-12	-13	-13	-13	-13	-12	-12	-13	-13
30	-16	-16	-17	-15	-15	-16	-19	-15	-11	-8	-3	-1	-3	-6	-4	-4	-4	-5	-3	-4	-9	-16	-13	-7
31	-8	-13	-21	-27	-35	-28	-31	-43	-51	-41	-35	-28	-22	-19	-17	-17	-28	-38	-41	-36	-32	-30	-29	-27

Dst HOURLY INDICES 1975 (continued)

NOVEMBER 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-25	-22	-18	-19	-21	-19	-19	-22	-21	-16	-8	-5	-4	-6	-6	-8	-10	-9	-7	-6	-7	-6	-5	-8
2	-3	-2	-7	-12	-11	-12	-12	-9	-5	-4	-1	-18	-31	-31	-22	-21	-29	-36	-51	-54	-61	-55	-55	-53
3	-48	-50	-53	-53	-57	-61	-64	-68	-74	-68	-59	-49	-51	-47	-48	-51	-51	-58	-55	-61	-60	-64	-69	-64
4	-53	-50	-48	-59	-62	-53	-56	-54	-54	-49	-44	-37	-38	-40	-41	-39	-46	-48	-42	-41	-40	-37	-34	-27
5	-22	-19	-22	-23	-24	-23	-32	-34	-27	-24	-30	-29	-27	-27	-27	-31	-41	-39	-35	-34	-35	-38	-35	-34
6	-31	-33	-33	-30	-31	-33	-31	-28	-27	-28	-28	-29	-26	-23	-18	-20	-26	-24	-23	-21	-22	-21	-21	-19
7	-16	-17	-22	-23	-23	-20	-16	-15	-15	-17	-17	-19	-22	-21	-19	-21	-21	-25	-22	-21	-20	-22	-23	-22
8	-18	-18	-17	-16	-17	-18	-20	-20	-22	-21	-21	-21	-21	-22	-21	-18	-19	-18	-18	-18	-21	-24	-25	-24
9	-24	-21	-15	-12	-5	-5	2	-4	-22	-30	-28	-27	-26	-25	-38	-62	-86	-106	-110	-96	-88	-92	-85	-78
10	-67	-57	-43	-36	-36	-37	-37	-32	-31	-22	-20	-19	-17	-18	-21	-25	-19	-22	-25	-38	-33	-40	-50	-42
11	-44	-41	-37	-32	-31	-32	-31	-28	-26	-24	-22	-22	-21	-18	-15	-14	-15	-18	-24	-24	-24	-23	-22	-22
12	-24	-34	-30	-27	-23	-21	-20	-18	-17	-16	-17	-16	-17	-15	-15	-19	-19	-21	-21	-21	-21	-21	-19	-18
13	-16	-13	-12	-12	-11	-10	-8	-8	-8	-8	-6	-5	-5	-3	-4	-7	-10	-11	-12	-10	-7	-7	-7	-8
14	-6	-5	-4	-5	-3	-4	-6	-7	-7	-6	-7	-7	-7	-7	-7	-8	-8	-8	-7	-8	-12	-12	-11	-10
15	-10	-9	-7	-6	-3	-5	-7	-4	-2	-1	-1	-2	-3	-3	-4	-5	-5	-7	-7	-7	-7	-5	-4	-8
16	-11	-9	-10	-14	-15	-13	-15	-14	-11	-15	-18	-18	-14	-12	-6	-2	0	2	3	0	4	5	7	16
17	16	17	12	14	15	17	24	23	20	17	13	0	-20	-38	-51	-63	-75	-82	-87	-88	-89	-89	-80	-70
18	-54	-48	-44	-40	-36	-33	-32	-27	-20	-12	-16	-13	-15	-14	-13	-14	-16	-16	-14	-14	-15	-14	-11	-5
19	2	0	0	-1	0	-1	-11	-11	-8	-7	-10	-11	-9	-6	-2	-1	-1	3	3	-7	-13	-13	-13	-13
20	-12	-11	-5	-4	0	1	0	-1	-2	-5	-5	-3	6	11	10	5	-2	-8	-9	-6	-9	-13	-9	-5
21	-8	-6	-3	-5	-10	-16	-18	-22	-20	-24	-30	-24	-19	-17	-15	-12	-13	-14	-12	-16	-16	-17	-15	-2
22	3	2	9	9	8	6	7	-7	-22	-19	-24	-36	-33	-39	-46	-73	-85	-77	-97	-96	-90	-90	-87	-81
23	-70	-59	-53	-47	-41	-40	-37	-28	-25	-23	-24	-24	-24	-22	-20	-20	-22	-22	-25	-25	-26	-25	-24	-21
24	-17	-17	-16	-13	-13	-11	-12	-12	-11	-10	-8	-1	4	5	4	-11	-11	-21	-25	-29	-33	-33	-30	-26
25	-23	-19	-22	-21	-18	-22	-21	-21	-22	-21	-23	-14	-7	-6	-6	-18	-14	-16	-13	-13	-16	-16	-11	-12
26	-11	-11	-10	-9	-9	-5	-4	-5	-4	-16	-24	-21	-15	-7	-7	-10	-9	-11	-10	-9	-9	-9	-7	-9
27	-16	-20	-19	-16	-11	-10	-10	-10	-13	-14	-13	-12	-11	-12	-14	-11	-11	-10	-9	-9	-10	-10	-9	-9
28	-10	-6	-6	-4	-4	-9	-15	-10	-7	-5	8	13	9	5	6	2	-2	-1	-1	-3	-5	-4	1	0
29	-1	-3	-2	3	7	15	4	-15	-12	-8	-17	-26	-27	-30	-26	-31	-40	-46	-44	-43	-44	-43	-47	-45
30	-40	-41	-48	-38	-33	-36	-39	-37	-35	-33	-25	-27	-27	-30	-34	-33	-32	-36	-37	-37	-45	-46	-39	-29

DECEMBER 1975

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-32	-36	-33	-33	-31	-37	-37	-39	-35	-34	-29	-33	-36	-30	-34	-34	-31	-32	-29	-31	-27	-26	-25	-22
2	-29	-27	-27	-24	-24	-24	-22	-22	-28	-31	-34	-31	-29	-23	-20	-23	-25	-21	-19	-31	-27	-30	-30	-30
3	-28	-24	-22	-23	-23	-24	-25	-26	-27	-24	-21	-18	-18	-18	-20	-18	-15	-13	-13	-13	-18	-19	-24	-25
4	-23	-21	-19	-20	-21	-20	-20	-19	-25	-26	-21	-20	-18	-20	-25	-24	-22	-16	-15	-15	-19	-19	-19	-19
5	-19	-18	-17	-16	-15	-14	-15	-20	-23	-20	-19	-19	-17	-14	-10	-10	-11	-14	-14	-14	-17	-18	-17	-15
6	-11	-12	-12	-13	-10	-9	-11	-13	-14	-15	-17	-16	-12	-8	-8	-6	-9	-15	-19	-18	-16	-13	-11	-9
7	-7	-8	-8	-6	-5	-6	-9	-11	-11	-9	-8	-8	-7	-6	-4	-3	-1	-1	2	1	0	-1	-3	-3
8	-1	4	4	-3	-11	-12	-13	-14	-14	-12	-13	-13	-10	-13	-1	-4	-8	-10	-2	-3	-16	-26	-29	-37
9	-30	-30	-31	-27	-23	-23	-29	-26	-22	-22	-21	-27	-30	-33	-36	-35	-28	-23	-18	-14	-13	-3	-4	-7
10	-10	-12	-14	-16	-15	-12	-12	-9	-8	-9	-10	-16	-25	-31	-26	-24	-24	-21	-20	-18	-17	-13	-12	-14
11	-13	-13	-12	-10	-9	-10	-9	-11	-9	-2	-3	-6	-7	-12	-9	-8	-7	-6	-6	-4	-9	-5	-4	-5
12	-4	-5	-3	-2	3	6	5	1	-1	-3	-4	-5	-6	-7	-7	-6	-7	-5	-4	-4	-2	0	-1	-1
13	-2	-4	-4	-4	-3	2	1	-1	1	5	8	6	8	7	3	1	1	-1	-1	0	2	0	1	2
14	2	4	5	9	11	9	11	11	14	12	10	11	14	6	6	3	3	4	6	7	9	-1	-4	-1
15	1	-1	-10	-11	-5	-3	-3	-9	-10	-7	-2	-3	-3	0	-1	-3	-4	-5	-2	-2	-4	0	12	14
16	13	5	3	6	1	-2	-2	-2	-3	2	1	4	3	4	6	5	-2	0	2	-3	-1	1	2	2
17	0	1	0	-3	-1	-5	-9	-7	-7	-9	-8	-7	-6	-5	-5	-3	-3	-1	0	-2	-1	1	-4	-5
18	-5	-6	-6	-9	-7	-5	-6	-5	-3	-2	-3	0	-3	-4	0	0	-2	-1	1	0	0	-1	-1	0
19	4	6	3	2	1	3	2	-2	-2	-1	-1	1	0	3	4	6	5	6	5	4	4	5	3	3
20	5	6	3	1	1	-2	0	0	2	1	2	2	1	0	0	2	3	2	0	-2	1	6	6	5
21	5	6	4	3	4	5	8	11	14	12	7	11	9	13	2	0	7	13	14	-1	0	3	6	3
22	-1	-5	-6	-2	0	-1	1	3	6	8	7	6	4	-1	-2	-2	1	-2	-1	-4	-4	-2	-2	-6
23	-2	-2	-1	0	-1	0	-3	-7	-7	-4	-1	-1	-3	1	0	3	4	5	3	3	5	8	1	-1
24	-1	-1	-2	-3	-2	0	1	1	1	2	2	3	3	2	2	4	4	5	6	4	-2	-4	-4	-3
25	-4	-3	2	2	-7	-10	-7	0	5	1	-2	-6	-8	-6	-12	-20	-13	-10	-6	-3	-5	-4	-11	-11
26	-4	-6	-12	-12	-13	-12	-12	-19	-20	-13	-20	-28	-34	-32	-34	-35	-32	-32	-19	-16	-20	-17	-15	-17
27	-17	-12	-10	-8	-20	-26	-31	-43	-38	-26	-20	-21	-24	-27	-25	-30	-32	-33	-40	-38	-42	-48	-52	-44
28	-36	-34	-31	-29	-30	-26	-26	-26	-21	-17	-14	-13	-14	-13	-9	-7	-2	-6	-8	-8	-5	-7	-17	-21
29	-20	-21	-20	-20	-21	-24	-29	-28	-25	-23	-20	-19	-18	-19	-16	-10	-8	-10	-15	-21	-17	-13	-13	-15
30	-14	-17	-17	-16	-14	-12	-14	-15	-18	-19	-22	-18	-13	-16	-17	-13	-11	-14	-13	-15	-15	-11	-12	-15
31	-16	-13	-12	-10	-9	-8	-9	-7	-7	-6	-6	-6	-6	-9	-9	-5	-2	-4	-3	-5	-3	-2	-2	-2

Dst HOURLY INDICES 1976

JANUARY 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	4	5	4	3	2	3	2	1	1	-1	0	0	16	6	1	1	1	2	2	4	4	5	5	8
2	9	10	9	7	5	5	6	3	5	8	7	8	6	4	6	8	5	1	-1	0	1	3	0	2
3	7	7	12	15	19	14	10	6	7	14	18	11	4	-5	-5	-5	-1	4	7	1	-9	-6	-5	0
4	7	4	1	0	-1	-5	-10	-11	-8	-7	-6	-5	-9	-3	3	2	-2	-1	-1	3	1	3	0	-6
5	-3	-1	2	1	-3	-7	-13	-13	-12	-10	-9	-7	-8	-9	-7	-7	-3	-2	-1	-2	-4	-6	-9	-8
6	-5	-2	-1	0	1	2	-2	-5	-3	-1	1	5	8	9	17	20	3	-9	-7	-3	-11	-16	-15	-16
7	-13	-11	-11	-11	-16	-19	-16	-12	-9	-6	-4	-8	-11	-10	-4	-4	-7	-3	0	3	2	0	-6	-9
8	-11	-10	-9	-7	-7	-7	-6	-6	-8	-5	-1	-2	-4	-6	-3	-3	-8	-8	-5	-4	-3	-1	1	1
9	0	-4	-4	-2	0	0	-1	-3	-4	-1	-1	-2	-3	-2	1	0	-2	-1	1	6	6	6	1	-4
10	-7	-7	-6	-6	-3	-1	5	10	7	12	4	2	8	2	-8	-28	-55	-78	-98	-119	-141	-144	-152	-156
11	-146	-127	-107	-90	-89	-88	-85	-79	-72	-68	-63	-62	-58	-49	-53	-55	-64	-65	-61	-51	-57	-54	-67	-69
12	-61	-55	-51	-49	-48	-48	-50	-51	-55	-53	-46	-44	-45	-43	-40	-42	-46	-42	-42	-40	-37	-31	-36	-37
13	-37	-36	-33	-34	-40	-36	-31	-28	-27	-26	-25	-26	-27	-27	-33	-27	-30	-30	-27	-25	-28	-28	-23	-23
14	-27	-27	-23	-20	-19	-17	-20	-20	-20	-24	-25	-25	-24	-24	-21	-23	-31	-36	-31	-23	-21	-21	-20	-19
15	-20	-19	-20	-21	-23	-23	-23	-22	-19	-15	-15	-13	-8	-4	-2	-1	-6	-12	-15	-17	-19	-16	-14	-14
16	-16	-16	-14	-13	-14	-15	-15	-13	-11	-10	-9	-7	-6	-5	-1	-2	-8	-15	-15	-17	-21	-24	-18	-15
17	-13	-15	-15	-21	-20	-25	-36	-32	-25	-20	-15	-14	-12	-9	-6	-3	-3	-3	-4	-9	-20	-29	-27	-22
18	-19	-20	-21	-22	-25	-26	-29	-29	-29	-30	-32	-24	-18	-16	-14	-12	-13	-11	-11	-9	-11	-9	-8	-8
19	-11	-13	-14	-15	-14	-9	-7	-9	-8	-7	-6	-7	-8	-5	-2	-4	-6	6	10	10	4	9	6	6
20	5	4	5	-2	-4	-2	-3	-6	-3	2	4	4	0	6	10	14	15	21	11	10	12	8	2	28
21	1	1	5	1	1	2	-6	-8	-11	-12	-10	-12	-7	-2	1	-19	-27	-26	-20	-15	-12	-14	-15	-14
22	-16	-17	-12	-9	-15	-15	-16	-10	-9	-11	-12	-12	-13	-17	-15	-14	-13	-22	-16	-9	-12	-15	-13	-9
23	-9	-16	-20	-17	-16	-12	-11	-15	-19	-16	-15	-12	-12	-11	-13	-18	-20	-17	-13	-13	-12	-13	-12	-8
24	-7	-7	-8	-10	-9	-11	-16	-17	-17	-16	-15	-18	-17	-16	-15	-17	-15	-14	-13	-10	-13	-19	-20	-21
25	-22	-22	-23	-18	-17	-18	-18	-15	-19	-18	-19	-22	-19	-15	-16	-13	-13	-11	-8	-3	-5	-4	-7	-8
26	-7	-7	-7	-6	-5	-8	-6	-3	-3	-7	-10	-8	-8	-8	-10	-7	-8	-6	-6	-9	-11	-10	-10	-8
27	-8	-8	-4	3	10	11	9	-5	-5	-3	-4	-6	-7	-13	-14	-11	-11	-9	-6	-5	-8	-6	-5	-4
28	-3	-1	-2	-4	-6	-3	-1	0	1	1	-2	-4	-6	-5	-1	0	0	2	3	1	-3	3	2	4
29	10	9	6	1	-2	-7	-10	-12	-13	-14	-12	-6	1	2	5	5	4	1	2	-1	-4	-7	-9	-10
30	-10	-8	-6	-6	-7	-6	-4	-5	-4	-4	0	3	2	2	3	1	2	6	10	8	1	1	-4	0
31	-1	3	2	-4	-7	-14	-9	-2	-2	-15	-21	-21	-24	-33	-39	-37	-33	-19	-10	-7	-18	-23	-16	-16

FEBRUARY 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-24	-26	-22	-20	-20	-16	-16	-17	-15	-17	-19	-10	-9	-7	-1	1	-5	-12	-7	-12	-16	-23	-20
2	-13	-11	-9	-12	-10	-11	-12	-18	-21	-18	-15	-11	-7	-4	-7	-5	-6	-10	-14	-16	-18	-19	-14	-16
3	-17	-15	-10	-11	-13	-12	-19	-16	-21	-17	-13	-11	-14	-14	-10	-7	-4	-2	0	-5	-11	-20	-17	-13
4	-12	-15	-17	-14	-11	-13	-13	-12	-7	-8	-11	-10	-9	-10	-13	-14	-12	-7	-8	-12	-19	-15	-13	-12
5	-12	-12	-12	-12	-10	-11	-7	-8	-10	-6	-6	-7	-6	-6	-3	-3	-6	-2	1	2	1	-9	-15	-15
6	-15	-14	-14	-14	-11	-12	-10	-10	-10	-5	-3	-2	-1	-3	-8	-10	-10	-8	-5	-4	-6	-11	-14	-13
7	-14	-15	-15	-13	-10	-9	-7	-5	-4	-2	-12	-21	-30	-37	-44	-41	-41	-40	-45	-42	-46	-47	-51	-46
8	-41	-32	-20	-15	-12	-13	-17	-28	-25	-19	-22	-28	-27	-33	-29	-30	-32	-33	-33	-26	-25	-29	-31	-26
9	-20	-26	-27	-25	-24	-24	-24	-19	-19	-18	-21	-18	-15	-10	-18	-19	-15	-9	-7	-9	-12	-17	-19	-11
10	-11	-8	-13	-14	-17	-17	-17	-19	-10	-8	-13	-15	-21	-22	-16	-9	-6	-8	-15	-17	-18	-16	-15	-12
11	-14	-12	-14	-15	-16	-14	-11	-11	-15	-18	-16	-15	-13	-11	-12	-7	-7	-5	-6	-5	-8	-12	-21	-18
12	-17	-13	-12	-13	-16	-14	-11	-9	-3	-2	-5	-5	-5	-6	-4	-5	-7	-4	-5	-7	-7	-15	-22	-22
13	-21	-23	-23	-20	-16	-19	-18	-11	-9	-8	-8	-13	-13	-10	-17	-18	-17	-16	-11	-13	-20	-25	-22	-19
14	-14	-10	-10	-15	-24	-19	-16	-16	-13	-10	-12	-12	-13	-12	-15	-17	-14	-8	-5	-6	-13	-14	-12	-12
15	-15	-8	-5	-3	-4	-6	-10	-12	-9	-10	-11	-10	-11	-11	-12	-14	-11	-9	-7	-8	-8	-11	-14	-15
16	-14	-11	-12	-12	-9	-7	-6	-7	-8	-8	-5	3	5	4	0	-4	-5	-7	-5	-3	-2	-5	-7	-7
17	-4	0	2	4	3	1	1	4	3	2	0	6	2	5	3	7	9	15	13	-1	0	10	14	-7
18	-4	-10	-6	-1	-3	-10	-15	-19	-21	-19	-16	-10	-8	-5	-3	-3	-2	-1	-2	-4	-4	-16	-15	-15
19	-14	-11	-11	-13	-10	-12	-18	-23	-20	-18	-20	-20	-17	-18	-18	-13	-11	-11	-17	-13	-9	-15	-23	-22
20	-15	-12	-11	-8	-9	-9	-9	-11	-8	-12	-16	-7	-8	-10	-13	-13	-9	-10	-9	-10	-8	-8	-9	-5
21	-5	-1	-7	-8	-9	-8	-8	-6	-3	-2	-9	-10	-9	-9	-11	-8	-7	-13	-22	-20	-16	-9	-12	-11
22	-6	-6	-3	-4	-5	-5	-5	-6	-8	-9	-8	-7	-6	-8	-8	-8	-7	-5	-6	-8	-7	-6	-4	-5
23	-5	-6	-8	-8	-8	-6	-3	0	-1	-3	-4	-4	-4	-5	-6	-5	-5	-6	-5	-4	-4	-3	1	2
24	2	2	3	4	3	3	3	4	5	6	5	4	4	2	3	3	4	4	6	5	5	7	7	6
25	6	7	8	9	8	7	6	6	7	10	9	7	7	8	6	6	4	4	4	6	9	12	19	21
26	26	25	21	19	18	19	20	18	13	5	4	5	5	3	-5	-6	-4	-1	0	2	2	-3	-4	-8
27	-14	-15	-10	-3	-1	-5	-6	-3	3	7	-3	-2	-4	-8	-5	-28	-40	-38	-40	-38	-34	-37	-49	-44
28	-33	-29	-23	-23	-25	-25	-24	-27	-29	-29	-25	-24	-26	-26	-28	-29	-28	-28	-28	-29	-31	-32	-33	-34
29	-31	-24	-33	-42	-54	-65	-56	-49	-43	-33	-25	-24	-18	-16	-15	-19	-23	-27	-23	-26	-27	-39	-33	-29

Dst HOURLY INDICES 1976 (continued)

MARCH 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-27	-25	-25	-24	-23	-25	-25	-24	-21	-21	-18	-23	-23	-20	-22	-18	-17	-20	-17	-16	-21	-19	-12	-11
2	-7	-5	-6	-13	-13	-19	-20	-18	-15	-18	-21	-24	-19	-16	-23	-36	-40	-34	-25	-22	-32	-32	-29	-26
3	-29	-35	-29	-29	-31	-38	-38	-39	-33	-25	-22	-22	-21	-21	-19	-19	-13	-22	-23	-19	-23	-29	-33	-27
4	-31	-28	-27	-26	-26	-23	-20	-20	-23	-24	-19	-16	-14	-14	-15	-17	-20	-14	-15	-13	-11	-10	-12	-11
5	-12	-12	-11	-13	-12	-11	-9	-3	-11	-18	-15	-14	-13	-10	-14	-20	-22	-17	-18	-19	-17	-20	-20	-15
6	-14	-10	-18	-24	-22	-20	-13	-9	-8	-18	-15	-10	-8	-8	-9	-16	-28	-28	-32	-32	-31	-32	-41	-34
7	-29	-41	-47	-41	-33	-32	-35	-34	-31	-23	-24	-20	-13	-13	-12	-19	-26	-27	-23	-17	-19	-35	-31	-24
8	-26	-38	-55	-54	-59	-52	-45	-45	-45	-45	-42	-35	-30	-28	-32	-37	-36	-34	-31	-33	-36	-37	-32	-22
9	-13	-6	-6	-16	-19	-20	-24	-26	-26	-24	-19	-23	-23	-26	-33	-37	-29	-27	-34	-28	-22	-20	-28	-33
10	-34	-26	-22	-24	-41	-37	-27	-22	-23	-27	-30	-28	-22	-22	-30	-37	-36	-36	-29	-29	-23	-22	-29	-34
11	-37	-37	-35	-34	-33	-31	-28	-27	-29	-27	-21	-18	-16	-20	-19	-19	-19	-25	-24	-21	-21	-21	-22	-29
12	-32	-33	-32	-33	-32	-26	-24	-26	-36	-38	-30	-29	-25	-20	-22	-26	-27	-27	-25	-21	-18	-18	-24	-23
13	-21	-15	-14	-16	-17	-16	-20	-21	-25	-27	-26	-20	-18	-18	-20	-22	-23	-24	-20	-22	-24	-18	-15	-18
14	-25	-28	-27	-24	-26	-23	-16	-15	-16	-20	-20	-19	-17	-17	-18	-19	-19	-16	-18	-15	-15	-14	-11	-13
15	-15	-11	-14	-10	-15	-23	-23	-22	-19	-22	-20	-14	-12	-8	-13	-19	-14	-9	-3	5	14	12	-6	-15
16	-12	-11	-14	-15	-15	-14	-11	-12	-11	-5	-1	1	-8	-11	-14	-12	-13	-15	-14	-9	-13	-10	-9	-8
17	-14	-15	-12	-8	-8	-8	-11	-14	-15	-16	-14	-11	-13	-11	-16	-19	-19	-17	-16	-15	-16	-16	-18	-16
18	-12	-11	-7	-6	-8	-7	-8	-12	-16	-16	-15	-11	-9	-9	-12	-14	-12	-12	-12	-14	-11	-11	-10	-6
19	-6	-6	-4	-5	-8	-7	-8	-11	-14	-13	-10	-9	-7	-8	-6	-6	-7	-7	-10	-14	-10	-4	-2	-3
20	-2	0	0	1	0	-2	-2	-5	-8	-10	-12	-4	-2	-5	-5	-5	-5	-4	-3	-1	-3	-2	0	-1
21	0	2	-1	-2	-4	-4	-5	-6	-7	-6	-4	-5	-5	-8	-8	-5	-4	-2	-2	-3	-3	-1	0	-1
22	-1	-1	-2	-2	0	-1	-2	-3	-2	-2	-3	-1	2	0	-1	-3	-2	1	3	5	5	3	5	3
23	6	8	7	7	7	7	8	12	13	14	14	14	11	12	16	16	10	5	2	2	-1	1	1	3
24	0	-3	-6	-8	-8	-6	-6	-8	-11	-10	-8	-5	-4	-3	-1	-4	1	1	3	3	3	4	5	7
25	9	11	12	12	11	9	9	10	9	10	14	16	19	20	20	19	20	19	21	23	21	17	22	19
26	9	3	3	-7	-43	-86	-136	-186	-226	-211	-202	-187	-169	-180	-200	-204	-203	-197	-195	-184	-176	-154	-146	-140
27	-125	-109	-97	-92	-91	-89	-88	-83	-77	-71	-65	-62	-64	-59	-54	-50	-52	-61	-67	-72	-70	-69	-72	-75
28	-74	-72	-64	-68	-77	-78	-72	-64	-64	-63	-58	-53	-48	-46	-49	-47	-47	-50	-52	-50	-50	-51	-50	-48
29	-45	-44	-48	-57	-62	-55	-50	-55	-53	-48	-43	-39	-39	-39	-40	-37	-40	-40	-40	-42	-43	-41	-37	-32
30	-29	-29	-29	-29	-30	-33	-31	-32	-32	-37	-32	-28	-26	-32	-29	-25	-23	-20	-22	-28	-35	-40	-36	-29
31	-28	-32	-33	-34	-34	-29	-27	-26	-26	-23	-23	-20	-18	-17	-17	-20	-24	-28	-26	-23	-24	-25	-24	-26

APRIL 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-25	-31	-46	-33	-100	-145	-172	-191	-218	-210	-213	-192	-171	-166	-159	-149	-145	-139	-138	-136	-136	-132	-123	-110
2	-101	-97	-89	-89	-84	-81	-77	-77	-77	-75	-72	-69	-67	-66	-62	-58	-53	-49	-43	-41	-51	-70	-62	-65
3	-67	-67	-61	-58	-63	-69	-72	-92	-87	-85	-71	-66	-65	-67	-74	-83	-89	-85	-77	-73	-85	-91	-88	-78
4	-64	-64	-64	-56	-50	-53	-55	-56	-62	-56	-50	-45	-42	-51	-55	-59	-55	-51	-50	-49	-53	-52	-50	-51
5	-52	-49	-48	-53	-54	-51	-50	-54	-57	-57	-51	-48	-43	-45	-43	-40	-40	-45	-53	-50	-53	-49	-47	-39
6	-39	-41	-46	-47	-39	-44	-49	-48	-52	-47	-43	-39	-33	-36	-41	-43	-44	-39	-40	-39	-39	-39	-41	-43
7	-39	-36	-32	-31	-30	-31	-30	-32	-39	-43	-43	-34	-36	-40	-37	-38	-39	-37	-37	-37	-37	-50	-55	-49
8	-41	-38	-39	-39	-38	-37	-32	-30	-28	-34	-34	-30	-26	-25	-27	-27	-29	-31	-35	-35	-35	-37	-40	-38
9	-33	-33	-34	-32	-32	-30	-22	-21	-22	-23	-18	-13	-13	-11	-11	-18	-16	-20	-26	-33	-36	-32	-29	-31
10	-36	-38	-39	-32	-26	-28	-30	-28	-28	-25	-23	-19	-17	-17	-11	-8	-8	-18	-22	-25	-26	-22	-22	-22
11	-24	-20	-16	-16	-11	-11	-12	-11	-8	-6	-7	-10	-10	-13	-11	-7	-2	-1	-7	-9	-10	-24	-26	-21
12	-23	-23	-25	-25	-22	-17	-19	-20	-18	-19	-19	-16	-17	-19	-17	-15	-13	-11	-13	-12	-14	-19	-17	-10
13	-7	-13	-16	-21	-18	-16	-13	-10	-11	-10	-12	-10	-8	-6	-9	-7	-5	-5	-9	-11	-17	-19	-13	-5
14	-7	-10	-12	-15	-16	-18	-20	-17	-17	-13	-7	-4	-10	-12	-12	-11	-11	-12	-10	-14	-20	-25	-27	-23
15	-19	-17	-16	-17	-16	-13	-10	-11	-12	-10	-10	-8	-11	-11	-9	-8	-8	-8	-12	-11	-13	-15	-16	-16
16	-14	-12	-14	-11	-9	-6	-10	-4	0	10	7	7	9	8	5	8	9	4	-3	-7	-8	-7	-5	-2
17	2	-2	-3	-4	1	-2	-9	-9	-11	-11	-9	-6	-2	-2	1	2	-2	-5	-6	-6	-5	-5	-5	-2
18	-3	-5	-6	-6	-4	-3	-2	-2	-2	-3	-3	0	1	3	4	6	7	7	5	4	2	-1	0	-2
19	-1	-1	1	2	4	3	4	3	2	-4	-8	-6	-3	-3	-3	-6	-9	-8	-6	-7	-1	0	2	5
20	4	2	4	3	4	3	3	3	4	4	5	7	7	5	2	2	5	3	2	3	2	1	-2	-1
21	0	-1	-2	-3	-3	-1	1	2	1	4	2	-3	-7	-10	-8	-7	-4	0	4	4	4	3	10	8
22	3	4	6	-2	1	-13	-27	-34	-34	-26	-31	-31	-29	-25	-24	-22	-19	-18	-18	-22	-21	-22	-22	-27
23	-26	-26	-23	-23	-25	-25	-23	-22	-21	-18	-18	-15	-9	-3	-4	-5	-6	-4	-4	-3	-3	-2	3	8
24	11	12	11	6	-3	-17	-23	-23	-30	-31	-23	-23	-25	-27	-23	-19	-17	-20	-24	-25	-24	-25	-33	-31
25	-23	-20	-20	-18	-18	-24	-20	-16	-15	-14	-14	-16	-15	-13	-13	-11	-14	-19	-19	-21	-27	-27	-23	-16
26	-11	-10	-12	-13	-13	-11	-11	-12	-13	-13	-13	-13	-10	-5	-4	-3	-1	3	1	-3	-5	-9	-10	-10
27	-13	-17	-8	-6	-16	-13	-9	-7	-5	-2	1	1	2	2	6	5	6	5	1	0	-2	-3	-8	-10
28	-7	0	-5	-7	-4	-2	-4	-9	-6	-7	-4	-1	-3	-4	-7	-8	-3	-2	-4	-8	-12	-14	-10	-5
29	-2	-3	-6	-6	-5	-6	-4	2	5	5	2	-2	-2	-3	0	3	-6	-24	-28	-20	-35	-43	-42	-45
30	-34	-31	-28	-26	-36	-35	-27	-26	-28	-26	-19	-19	-18	-18	-15	-12	-14	-12	-13	-17	-19	-19	-17	-14

Dst HOURLY INDICES 1976 (continued)

MAY 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-14	-15	-12	-11	-10	-8	-11	-16	-16	-12	-9	-4	-4	-4	-6	-9	-7	-8	-8	-8	-10	-18	-16	-12
2	-16	-14	-19	-25	-19	-15	-12	-11	-14	-22	-19	-25	-39	-35	-30	-28	-29	-30	-30	-32	-39	-31	-31	-36
3	-92	-107	-74	-85	-83	-101	-96	-92	-71	-73	-86	-59	-59	-64	-61	-63	-60	-73	-75	-68	-75	-76	-67	-58
4	-54	-54	-52	-52	-55	-53	-49	-52	-51	-51	-49	-45	-39	-29	-28	-33	-38	-42	-44	-46	-52	-52	-51	-43
5	-40	-38	-38	-32	-27	-24	-24	-22	-24	-26	-30	-25	-18	-16	-22	-24	-25	-24	-28	-30	-33	-31	-28	-30
6	-26	-23	-22	-25	-24	-23	-25	-25	-27	-26	-25	-24	-24	-26	-26	-26	-26	-24	-18	-18	-20	-22	-25	-26
7	-31	-39	-38	-32	-32	-29	-26	-25	-23	-23	-21	-21	-22	-24	-23	-21	-21	-19	-17	-17	-17	-20	-22	-19
8	-18	-21	-15	-3	-6	-11	-11	-9	-11	-14	-13	-13	-4	5	2	-6	-6	-8	-10	-13	-12	-16	-14	-11
9	-11	-14	-16	-17	-18	-16	-13	-12	-12	-12	-10	-11	-11	-12	-11	-9	-10	-10	-10	-10	-11	-12	-10	-10
10	-7	-5	-6	-8	-7	-6	-5	-2	1	0	-1	-1	4	6	6	3	3	1	-5	-11	-15	-16	-13	-12
11	-11	-13	-11	-12	-10	-10	-11	-14	-12	4	-1	-1	-1	2	5	4	2	3	-5	-11	-18	-24	-26	-23
12	-19	-15	-18	-16	-10	-8	-8	-12	-20	-22	-18	-15	-11	-6	-7	-8	-9	-12	-11	-12	-13	-12	-11	-7
13	-8	-7	-3	0	1	8	6	-15	-3	-5	-6	-6	-4	0	1	-4	-4	-6	-4	-1	-3	-5	-6	-4
14	-2	-1	-1	-2	-3	-4	-6	-6	-6	-6	-7	-10	-10	-7	-5	-4	-4	-5	-7	-14	-14	-8	-9	-8
15	-8	-5	-3	-2	0	3	3	1	-1	-1	0	-3	-7	-3	-1	-3	-1	0	0	1	3	0	-7	-11
16	-11	-7	-6	-7	-6	-2	0	0	2	1	-2	3	6	9	5	6	4	3	6	3	4	4	2	4
17	2	3	6	6	9	1	0	-2	-4	-1	2	2	-3	-5	-6	-5	-4	-3	-2	1	5	4	5	2
18	2	1	3	5	5	7	7	6	5	5	3	4	7	8	7	10	8	10	12	15	18	16	16	14
19	11	6	5	6	6	8	11	9	4	-6	9	9	9	10	12	15	19	30	30	21	8	3	-8	-14
20	-24	-23	-24	-22	-26	-29	-36	-29	-22	-27	-28	-25	-22	-22	-23	-28	-36	-38	-32	-16	-18	-16	-17	-23
21	-26	-21	-23	-18	-19	-19	-20	-23	-23	-15	-9	-4	-3	1	3	-5	-6	0	11	9	7	7	8	4
22	1	-4	0	3	7	11	0	-1	-4	0	1	-2	-13	-17	-16	-17	-16	-15	-15	-14	-16	-11	-8	-7
23	-8	-8	-4	-2	1	1	1	-10	-21	-26	-20	-16	-31	-37	-36	-36	-20	-26	-26	-27	-27	-25	-22	-20
24	-19	-18	-15	-11	-12	-8	-6	-4	-3	0	0	-3	-1	1	2	1	-2	-4	-2	0	4	13	8	4
25	6	8	5	13	8	-2	-3	-7	-5	1	-4	-4	-6	-5	-5	-3	1	6	7	-1	-6	-11	-11	-9
26	-8	-7	-5	-2	0	-2	-2	-6	-6	-4	-1	2	2	1	-7	-5	-5	-4	-2	-4	-7	-9	-8	-7
27	-5	-4	-4	-3	-2	-5	-4	-1	1	3	1	0	0	2	0	0	-1	0	0	-3	-6	-7	-6	-7
28	-3	1	3	-4	-10	-7	-15	-26	-26	-25	-19	-15	-13	-10	-13	-15	-18	-21	-19	-22	-22	-25	-24	-23
29	-20	-17	-14	-15	-15	-14	-12	-13	-16	-16	-11	-13	-13	-12	-10	-7	-10	-9	-1	-8	-22	-26	-19	-21
30	-26	-31	-23	-24	-27	-23	-17	-13	-16	-22	-23	-23	-19	-18	-17	-19	-21	-24	-26	-26	-19	-22	-21	-20
31	-21	-19	-18	-18	-16	-18	-20	-20	-19	-16	-14	-12	-10	-8	-7	-11	-12	-16	-16	-16	-18	-20	-21	-22

JUNE 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-15	-10	-6	-5	-6	-5	-5	-7	-7	-4	-2	-3	-1	4	-1	-10	-14	-10	-8	-5	-6	-10	-10
2	-8	-3	1	2	1	-1	-4	-8	-8	-7	-3	-2	0	1	3	0	-4	-8	-6	-3	-3	-7	-10	-11
3	-11	-10	-7	-4	-6	-10	-11	-10	-7	-5	-4	-1	5	7	12	22	27	24	22	15	-12	-22	-19	-14
4	-14	-11	-16	-19	-16	-15	-16	-14	-19	-17	-15	-15	-18	-15	-11	-5	-3	-3	0	0	-1	-6	-3	-5
5	-10	-10	-8	-11	-15	-17	-18	-14	-11	-6	-6	-11	-10	-12	-8	-6	-11	-7	-9	-11	-13	-14	-15	-20
6	-19	-17	-14	-11	-11	-11	-11	-10	-6	-5	-4	-1	-5	-6	-5	-6	-6	-4	-3	-4	-4	-6	-8	-10
7	-11	-9	-13	-8	-5	-5	-10	-11	-8	-4	1	-4	-6	-4	-2	-3	-5	-3	0	-1	-4	-4	-11	-11
8	-9	-10	-10	-10	-12	-11	-7	-9	-12	-11	-5	-2	-2	-3	-7	-6	-4	-3	-3	-6	-8	-8	-8	-8
9	-8	-9	-10	-10	-8	-10	-12	-17	-16	-13	-11	-9	-7	-8	-8	-5	-6	-7	-7	-6	-7	-12	-10	-5
10	-1	1	2	0	-4	-4	-2	0	2	3	6	3	-2	-4	-4	-3	-3	0	4	5	5	6	5	-6
11	-26	-40	-41	-32	-28	-38	-45	-48	-53	-57	-46	-46	-44	-39	-31	-30	-31	-32	-35	-35	-34	-32	-28	-26
12	-22	-20	-17	-17	-18	-20	-19	-21	-19	-19	-13	-2	4	7	-1	1	2	2	-1	-6	-9	-12	-16	-16
13	-12	-13	-12	-12	-14	-11	-11	-13	-13	-11	-11	-11	-12	-11	-9	-9	-6	-6	-5	-5	-5	-7	-9	-6
14	-4	0	2	0	-3	-2	-2	-2	-3	-3	-2	-1	1	0	-1	-3	-2	0	1	0	-1	-2	0	4
15	6	7	8	8	7	6	6	7	9	9	10	12	11	9	10	9	8	9	14	20	17	9	3	4
16	1	1	3	-1	1	2	1	2	2	0	-3	2	5	6	4	1	-1	-1	1	0	1	-4	-7	-7
17	-4	-2	4	10	14	16	24	14	15	8	7	16	15	13	10	4	-1	2	-3	-3	-2	-2	0	2
18	-4	-9	-13	-15	-16	-18	-16	-14	-15	-13	-5	3	-2	-7	-15	-16	-15	-16	-14	-15	-17	-16	-18	-17
19	-16	-14	-13	-13	-11	-9	-7	-4	-2	-3	-6	-5	-5	-3	-4	-3	-6	-6	-6	-6	-6	-9	-9	-11
20	-14	-14	-9	-7	-6	-6	-6	-3	-5	-11	-13	-11	-6	-6	-8	-9	-8	-7	-9	-10	-6	-5	-5	-5
21	-4	-5	-3	-2	-1	1	2	3	6	6	6	4	-1	-2	1	3	5	7	6	5	5	9	9	7
22	6	4	3	3	4	4	4	6	5	7	5	5	7	7	5	5	6	8	6	6	9	12	14	15
23	12	8	6	10	14	16	16	12	14	13	13	10	9	8	10	13	14	13	13	14	10	7	7	6
24	2	1	3	3	8	7	11	16	17	17	17	14	14	15	14	19	28	34	22	10	10	4	2	-10
25	-23	-25	-21	-17	-19	-20	-17	-13	-12	-7	-2	-4	-5	-7	-9	-9	-5	-5	-7	-12	-13	-19	-19	-18
26	-17	-17	-16	-14	-13	-12	-11	-6	-4	-2	0	-2	-3	-2	1	3	4	4	2	-4	-11	-11	-13	-12
27	-14	-11	-2	-3	-2	0	8	11	8	11	13	13	6	7	5	1	3	2	1	-1	-1	-5	-8	-9
28	-11	-11	-11	-9	-9	-11	-11	-8	-8	-8	-8	-7	-5	-5	-6	-6	-3	0	-1	-5	-7	-12	-14	-14
29	-12	-12	-8	-4	-3	-2	0	3	2	5	6	7	5	3	1	3	7	11	11	8	8	8	7	4
30	-1	-3	3	14	15	9	9	15	5	4	-19	-25	-14	-7	-9	-9	-17	-21	-28	-26	-19	-22	-18	-17

Dst HOURLY INDICES 1976 (continued)

JULY 1976

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-25	-30	-26	-24	-30	-22	-24	-21	-20	-19	-20	-20	-17	-17	-20	-21	-21	-20	-21	-20	-20	-21	-22	-23
2	-28	-30	-30	-26	-25	-25	-24	-20	-17	-20	-20	-18	-17	-20	-19	-15	-13	-14	-15	-16	-16	-19	-20	-19
3	-19	-19	-16	-14	-15	-22	-24	-18	-16	-20	-22	-15	-13	-14	-13	-17	-17	-11	-6	-4	-4	-12	-10	-5
4	-6	-11	-9	-9	-7	-10	-11	-16	-16	-12	-12	-10	-11	-9	-15	-19	-17	-15	-17	-21	-15	-15	-12	-12
5	-14	-15	-14	-14	-16	-14	-10	-7	-8	-12	-13	-15	-17	-14	-10	-10	-10	-10	-10	-6	-3	-3	-5	-7
6	-6	-8	-8	-8	-7	-8	-5	-6	-9	-8	-8	-4	-7	-11	-14	-11	-4	-2	2	-2	-1	-3	-3	-2
7	-3	-6	-13	-11	-9	-9	-10	-6	-3	-3	-8	-12	-14	-13	-13	-15	-15	-11	-11	-11	-12	-10	-11	-10
8	-8	-8	-7	-10	-8	-11	-11	-10	-7	-4	-4	-5	-4	-4	-2	-2	1	0	-4	-5	-11	-6	-1	-2
9	-3	-2	-5	-15	-22	-19	-18	-13	-11	-12	-12	-8	-3	-1	2	0	-5	-5	-4	0	0	1	-5	-7
10	-9	-10	-7	-10	-9	-3	0	-3	-2	-6	-8	-8	-7	-7	-6	-6	-3	-2	-2	-5	-3	-5	-4	-3
11	-4	-3	-2	-3	-1	-4	-6	-7	-7	-8	-8	-6	-5	-2	0	0	-1	-2	1	1	5	5	4	5
12	6	9	9	13	10	12	12	17	19	17	13	10	5	3	3	2	2	1	2	4	4	2	3	2
13	5	6	5	2	7	6	5	4	3	3	5	7	6	6	7	8	8	11	12	11	9	5	5	1
14	1	0	1	0	-2	-3	-5	-6	0	1	0	3	2	0	-1	-2	-2	-3	-4	-5	-4	-4	-3	-3
15	-7	-11	-12	-8	-3	-1	3	4	12	10	7	11	14	21	26	37	29	9	7	-1	-3	-1	-4	-1
16	-12	-11	-9	-10	-11	-24	-35	-29	-25	-18	-15	-13	-14	-15	-11	-9	-8	-7	-8	-15	-23	-21	-15	-11
17	-11	-13	-14	-14	-14	-17	-18	-15	-11	-11	-13	-15	-14	-16	-14	-11	-11	-10	-7	-7	-11	-15	-13	-7
18	-5	-7	-5	-7	-7	-7	-4	0	3	2	2	2	3	2	3	2	4	4	4	5	2	-2	-6	-9
19	-11	-11	-10	-7	-6	-4	-4	-7	-6	-4	0	1	2	-3	-7	-7	-8	-6	-4	-3	-1	2	4	2
20	-1	-5	-3	-1	-2	-2	0	2	-1	2	3	3	5	4	5	6	4	5	4	3	3	1	4	4
21	2	3	4	3	2	5	7	7	6	7	6	2	3	2	0	0	-1	-2	-2	0	5	6	7	7
22	3	2	2	3	8	11	12	6	1	-1	2	3	3	5	3	0	-3	-5	-5	-4	-1	0	0	0
23	-2	-2	-3	-4	-2	-1	0	3	4	3	5	6	5	5	1	1	-3	-5	-4	0	3	4	2	4
24	7	8	11	11	13	15	13	14	17	17	17	15	13	13	15	11	9	10	11	9	3	-1	1	-1
25	3	-5	-15	-14	-9	-6	-6	-2	0	0	1	-5	-5	-1	0	-6	-9	-11	-8	-7	-9	-6	-5	-9
26	-10	-8	-5	-5	-4	-4	-5	-4	-1	1	-1	-2	0	-1	-1	-1	-1	-3	-4	-3	-1	-1	-4	-3
27	0	-3	-1	0	-2	2	4	5	3	9	8	7	7	4	5	4	8	5	8	14	5	0	-4	-6
28	-14	-21	-18	-13	-8	-15	-23	-21	-12	-15	-15	-15	-16	-17	-11	-10	-15	-16	-22	-13	-9	-11	-13	-12
29	-11	-15	-25	-28	-22	-20	-20	-18	-19	-14	-12	-9	-13	-20	-19	-16	-15	-16	-17	-16	-14	-11	-12	-12
30	-16	-16	-15	-16	-15	-18	-19	-15	-7	-3	-5	-17	-20	-16	-13	-10	-9	-10	-10	-9	-11	-14	-15	-14
31	-15	-17	-16	-15	-15	-17	-19	-19	-15	-16	-11	-13	-16	-16	-18	-18	-16	-12	-9	-7	-4	-8	-10	-11

AUGUST 1976

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-11	-6	-4	-3	0	1	-6	-9	-6	-7	-4	-6	-10	-13	-15	-18	-19	-15	-16	-15	-15	-12	-5	-6
2	-7	-10	-12	-13	-12	-11	-11	-8	-1	0	-4	-3	-6	-8	-9	-8	-10	-10	-10	-10	-10	-10	-4	-4
3	-8	-11	-14	-12	-8	-11	-13	-11	-9	-7	-3	-1	-4	-4	-2	-8	-12	-6	-4	-5	-14	-16	-12	-8
4	-8	-6	-6	-8	-5	-4	-5	-3	0	5	6	6	4	2	3	6	5	1	2	6	5	5	10	12
5	12	9	5	1	1	-2	-2	1	2	4	4	7	3	-5	-1	-2	-3	-5	-6	-2	0	1	-1	-1
6	-2	-5	-10	-15	-19	-16	-17	-14	-9	-8	-9	-7	-7	-9	-7	-4	-5	-10	-10	-9	-3	-2	-4	-5
7	-3	-2	-2	-3	-6	-5	-3	-1	0	-1	0	-3	-4	-2	-3	0	1	1	1	1	-5	-10	-4	-4
8	-1	1	1	1	0	-2	1	1	3	1	-3	-2	-2	-3	-5	-4	2	4	5	-1	1	1	0	-1
9	3	2	2	6	12	8	-6	-23	-31	-25	-25	-24	-26	-29	-27	-28	-31	-32	-29	-23	-16	-11	-11	-14
10	-14	-16	-22	-19	-19	-16	-13	-11	-12	-14	-16	-18	-19	-19	-16	-15	-15	-17	-16	-15	-15	-17	-20	-23
11	-24	-25	-27	-23	-18	-20	-21	-22	-19	-16	-17	-19	-20	-21	-19	-16	-13	-11	-13	-8	-10	-12	-14	-15
12	-13	-12	-11	-9	-9	-10	-9	-8	-5	-4	-5	-6	-9	-12	-13	-12	-10	-12	-15	-14	-13	-16	-10	-11
13	-12	-8	-7	-9	-10	-8	-5	-2	0	-3	-7	-7	-6	-4	-6	-7	-10	-10	-10	-8	-5	-1	2	4
14	5	2	1	3	1	-4	-7	-6	-3	-2	-5	-9	-18	-22	-15	-7	-4	-3	-5	-5	-7	-11	-12	-9
15	-10	-14	-14	-13	-13	-13	-13	-12	-12	-11	-9	-8	-8	-4	0	-1	-2	0	2	0	-2	-4	-7	-5
16	-2	-2	-3	-7	-9	-7	-4	0	2	6	4	-4	-3	1	3	9	6	5	0	-2	-5	-9	-14	-13
17	-12	-12	-14	-11	-8	-3	-3	-3	-2	1	1	-2	-3	-3	1	1	1	3	6	6	6	3	5	0
18	0	-3	-4	-5	0	4	3	6	7	8	12	15	14	11	9	7	7	5	3	6	6	7	9	13
19	14	12	15	14	13	11	9	7	6	11	11	10	10	8	6	4	6	8	11	15	18	21	22	20
20	15	6	3	2	3	2	2	5	7	9	9	6	4	4	8	9	9	9	10	9	8	9	10	12
21	12	7	6	8	9	9	6	12	6	-7	-6	-3	-3	-4	-4	-5	-7	-8	-9	-7	-2	-3	-4	-3
22	-4	-7	-5	-7	-9	-10	-7	-5	-4	1	4	5	3	3	1	-1	-2	-2	-2	0	1	2	1	3
23	4	5	4	5	6	3	2	0	-10	-18	-5	3	6	-4	-28	-44	-43	-43	-32	-27	-28	-33	-26	-27
24	-21	-26	-33	-32	-35	-29	-27	-25	-19	-16	-23	-23	-21	-19	-18	-23	-24	-24	-23	-15	-18	-18	-17	-12
25	-13	-21	-20	-21	-21	-18	-19	-21	-22	-17	-17	-18	-17	-17	-17	-23	-27	-33	-31	-28	-26	-27	-22	-16
26	-17	-23	-27	-21	-17	-21	-24	-26	-22	-21	-20	-28	-28	-24	-24	-23	-26	-30	-28	-24	-20	-23	-21	-20
27	-20	-22	-21	-19	-19	-19	-18	-16	-15	-13	-14	-18	-15	-11	-11	-17	-24	-23	-22	-14	-14	-18	-22	-17
28	-14	-14	-14	-13	-12	-10	-8	-8	-15	-15	-14	-14	-15	-17	-14	-15	-17	-16	-20	-24	-20	-18	-17	-16
29	-14	-15	-17	-15	-12	-9	-9	-10	-12	-12	-12	-12	-11	-9	-8	-9	-9	-8	-8	-9	-8	-9	-11	-12
30	-13	-10	-13	-18	-16	-13	-11	-9	-8	-5	-6	-9	-11	-10	-5	-6	-6	-5	-7	-11	-11	-12	-11	-8
31	-5	-4	-5	-8	-9	-5	-2	1	1	-4	-5	-5	-5	-1	3	2	-1	-6	-8	-7	-5	-5	-4	-10

Dst HOURLY INDICES 1976 (continued)

SEPTEMBER 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-12	-12	-15	-18	-14	-9	-6	-4	2	5	1	-1	-4	-6	-4	-16	-18	-13	-12	-18	-13	-10	-3	-7
2	-12	-12	-12	-8	-1	-5	-15	-21	-23	-21	-24	-23	-22	-23	-26	-29	-28	-28	-22	-23	-19	-16	-20	-18
3	-17	-14	-12	-13	-12	-14	-12	-11	-7	-6	-7	-9	-16	-15	-12	-11	-12	-12	-14	-9	-9	-13	-7	-5
4	-5	-10	-16	-14	-20	-20	-19	-18	-15	-10	-7	-12	-10	-9	-12	-9	-10	-6	-4	-4	-5	-4	0	1
5	-4	-11	-12	-14	-14	-13	-12	-10	-9	-15	-17	-18	-18	-15	-16	-15	-17	-12	-12	-11	-11	-8	-6	-4
6	3	-2	-11	-17	-21	-20	-16	-12	-13	-12	-12	-12	-7	-7	-11	-14	-16	-11	-6	-5	-4	-1	3	4
7	4	1	-3	-6	-7	-5	-8	-8	-11	-12	-12	-9	-6	-6	-10	-14	-17	-12	-9	-6	-4	-6	-4	-7
8	-9	-7	-7	-7	-11	-11	-10	-8	-10	-9	-7	-9	-6	-5	-4	-4	-4	-10	-15	-17	-14	-13	-13	-11
9	-12	-11	-13	-12	-14	-16	-16	-17	-19	-18	-19	-24	-31	-32	-30	-28	-27	-28	-26	-26	-23	-21	-18	-18
10	-13	-10	-11	-11	-13	-13	-13	-15	-16	-14	-9	-4	-1	-1	-3	-6	-7	-5	-9	-6	-7	-9	-8	-7
11	-9	-11	-8	-6	-4	-1	-2	-4	-6	-7	-6	-3	0	-2	0	0	-2	-5	-4	-6	-6	-6	-5	-4
12	-2	-1	-5	-6	-3	-4	-7	-8	-6	-3	-5	-14	-13	-9	-6	-9	-10	-11	-10	-8	-4	-3	-3	-4
13	-6	-9	-8	-4	-2	1	6	8	6	5	2	0	0	1	3	2	1	-2	1	7	7	8	8	5
14	1	0	3	-2	-5	-5	-3	-2	4	10	16	8	-6	-9	-4	2	5	8	10	14	16	21	11	9
15	7	6	3	-2	-9	-10	-20	-17	-15	-20	-21	-18	-10	-12	-11	-16	-16	-13	-12	-10	-11	-10	-5	0
16	-1	0	-2	-5	-6	-3	-3	-4	-3	1	3	2	2	5	5	7	9	10	9	13	12	15	14	13
17	12	11	10	8	11	15	15	12	2	0	-2	-2	1	1	5	5	6	8	8	-2	-15	-26	-25	-17
18	-12	-3	-4	-3	-20	-30	-40	-44	-56	-61	-67	-65	-52	-50	-57	-56	-48	-42	-40	-35	-30	-27	-23	-20
19	-16	-17	-16	-18	-18	-19	-20	-19	-19	-25	-32	-33	-30	-20	-17	-17	-33	-31	-30	-31	-22	-33	-31	-26
20	-22	-24	-22	-26	-36	-38	-42	-45	-41	-38	-42	-42	-46	-37	-37	-32	-31	-34	-45	-51	-47	-35	-33	-30
21	-23	-28	-27	-26	-31	-32	-26	-24	-27	-30	-33	-35	-35	-31	-27	-28	-33	-30	-27	-31	-29	-25	-23	-18
22	-14	-15	-16	-17	-14	-15	-14	-16	-18	-23	-21	-16	-19	-22	-27	-24	-23	-20	-20	-23	-26	-24	-24	-20
23	-18	-16	-16	-18	-17	-16	-13	-17	-23	-19	-22	-25	-24	-25	-30	-29	-27	-22	-22	-26	-30	-28	-26	-22
24	-17	-16	-19	-18	-17	-14	-14	-15	-16	-15	-16	-19	-21	-22	-21	-21	-18	-15	-9	-7	-8	-9	-8	-6
25	-10	-17	-16	-22	-22	-20	-21	-17	-15	-13	-11	-16	-24	-32	-38	-41	-35	-31	-29	-27	-30	-22	-17	-16
26	-9	-16	-20	-24	-21	-17	-13	-12	-12	-14	-17	-21	-26	-23	-18	-16	-19	-15	-13	-11	-9	-8	-5	-7
27	-5	-1	5	0	-2	0	-1	-7	-7	-11	-14	-14	-16	-19	-16	-17	-18	-17	-16	-15	-9	-8	-7	-11
28	-10	-13	-14	-9	-7	-12	-12	-7	-6	-7	-9	-9	-7	-4	-5	-4	-2	-2	-2	-2	-7	-7	-3	-2
29	-3	-2	-3	0	3	7	11	11	7	3	11	8	4	2	-5	-9	-2	0	-9	-15	-15	-10	-9	-12
30	-13	-10	-9	-8	-8	-7	-6	-5	-2	0	1	4	7	5	10	16	16	6	2	-5	-18	-24	-22	-19

OCTOBER 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-21	-19	-17	-14	-15	-13	-13	-22	-28	-22	-24	-21	-17	-19	-23	-22	-18	-15	-22	-20	-20	-18	-11
2	-9	-18	-21	-28	-35	-40	-41	-35	-32	-24	-28	-31	-36	-38	-37	-34	-29	-26	-26	-28	-28	-25	-24	-25
3	-24	-20	-18	-21	-29	-25	-21	-18	-14	-18	-22	-20	-20	-20	-21	-21	-22	-19	-21	-24	-25	-23	-22	-21
4	-18	-17	-16	-18	-21	-23	-24	-20	-16	-14	-12	-7	-1	-8	-8	-6	-5	0	-2	-5	-13	-17	-13	-11
5	-10	-10	-11	-21	-22	-17	-15	-14	-18	-28	-28	-26	-22	-20	-20	-22	-19	-21	-20	-20	-18	-15	-15	-16
6	-19	-17	-14	-15	-20	-27	-34	-37	-36	-32	-35	-38	-37	-34	-36	-34	-30	-24	-19	-17	-25	-22	-19	-19
7	-18	-20	-22	-19	-18	-17	-18	-17	-14	-14	-17	-18	-16	-18	-19	-20	-20	-23	-26	-24	-22	-20	-19	-18
8	-17	-12	-9	-8	-10	-10	-10	-6	-4	-5	-1	-1	-4	-5	-5	-8	-8	-9	-11	-14	-14	-13	-12	-13
9	-12	-9	-10	-11	-12	-8	-8	-6	-2	0	-2	-3	-5	-6	-8	-9	-4	-1	-10	-18	-17	-14	-11	-10
10	-13	-13	-12	-14	-19	-21	-20	-14	-10	-10	-10	-12	-12	-14	-15	-15	-9	1	0	-4	-10	-8	-14	-17
11	-19	-14	-10	-7	-8	-10	-7	-4	-3	-2	-6	-7	-9	-13	-18	-17	-14	-8	-7	-12	-17	-15	-17	-18
12	-15	-12	-12	-8	-6	-3	2	10	9	7	4	5	5	7	8	11	16	18	8	-3	-23	-34	-30	-20
13	-20	-20	-20	-23	-23	-27	-23	-17	-14	-16	-18	-16	-15	-14	-13	-12	-12	-13	-13	-16	-17	-14	-13	-13
14	-12	-13	-15	-13	-13	-11	-7	-1	0	-3	-1	-1	-2	-3	-1	-4	-5	-2	11	11	-3	-8	-15	-27
15	-33	-27	-22	-18	-17	-23	-23	-25	-22	-12	-6	-11	-28	-36	-30	-37	-30	-25	-30	-29	-28	-31	-37	-39
16	-39	-36	-48	-51	-46	-44	-43	-40	-37	-36	-28	-30	-29	-29	-30	-29	-26	-29	-29	-37	-43	-37	-38	-38
17	-40	-40	-38	-34	-34	-38	-44	-34	-38	-40	-47	-40	-37	-35	-36	-32	-28	-32	-40	-46	-41	-38	-40	-47
18	-44	-42	-44	-47	-51	-48	-40	-37	-33	-35	-37	-39	-36	-32	-32	-30	-29	-30	-27	-31	-37	-38	-34	-33
19	-35	-33	-33	-31	-28	-26	-24	-24	-22	-21	-23	-26	-28	-32	-31	-31	-27	-24	-25	-26	-28	-27	-25	-26
20	-29	-29	-26	-23	-23	-25	-24	-21	-18	-20	-18	-20	-20	-21	-21	-20	-20	-17	-21	-18	-18	-13	-12	-16
21	-14	-9	-7	-15	-18	-20	-18	-16	-14	-8	-9	-11	-11	-7	-9	-7	-8	-8	-11	-6	-7	-9	-9	-8
22	-6	-4	-3	-1	-3	-4	-7	-6	-7	-7	-9	-8	-2	-1	0	-1	-7	-12	-12	-16	-14	-12	-11	-10
23	-10	-9	-7	-7	-9	-13	-15	-16	-9	-7	-9	-7	-5	0	1	-2	-6	-9	-14	-17	-16	-14	-12	-8
24	0	4	1	-3	-6	-8	-2	2	1	1	3	3	4	1	-3	-4	-5	0	2	0	-8	-10	-8	-7
25	-10	-9	-14	-13	-10	-9	-12	-13	-13	-12	-13	-14	-14	-12	-11	-8	-5	-6	-5	-5	-4	-3	-4	-6
26	-8	-10	-7	-2	4	4	3	1	1	2	4	3	1	2	3	1	0	2	2	4	5	5	3	4
27	4	4	5	0	-1	-2	-2	-6	-6	-2	2	0	-1	6	6	8	8	-1	-1	-3	-9	-17	-20	-18
28	-17	-15	-13	-12	-10	-8	-6	-4	-2	-4	-4	-5	-8	-11	-14	-13	-17	-17	-14	-12	-11	-12	-12	-11
29	-10	-12	-15	-15	-18	-17	-14	-10	-6	-5	-5	-7	-7	-5	-3	0	1	0	-2	-4	-8	-8	-6	-6
30	-7	-8	-9	-6	-4	-1	2	5	12	12	18	4	-11	-15	-19	-18	-21	-24	-30	-29	-21	-19	-33	-39
31	-34	-20	-14	-13	-18	-35	-55	-57	-44	-39	-43	-40	-37	-32	-36	-47	-53	-47	-45	-47	-49	-43	-37	-39

Dst HOURLY INDICES 1976 (continued)

NOVEMBER 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-41	-38	-36	-35	-35	-34	-32	-31	-29	-26	-22	-23	-25	-27	-24	-25	-23	-22	-21	-21	-26	-27	-25	-26
2	-28	-29	-30	-29	-28	-28	-28	-25	-21	-21	-23	-24	-25	-23	-17	-18	-24	-28	-31	-30	-27	-23	-24	-27
3	-26	-25	-25	-25	-26	-26	-26	-24	-22	-20	-17	-15	-13	-13	-14	-16	-19	-15	-12	-11	-15	-19	-16	-16
4	-17	-19	-20	-14	-13	-13	-11	-12	-9	-11	-11	-10	-9	-6	-4	-8	-10	-10	-9	-7	-8	-9	-11	-14
5	-15	-15	-12	-11	-9	-8	-7	-2	3	3	7	9	6	0	2	4	1	1	0	0	1	3	2	0
6	-1	-3	-5	-7	-8	-6	-7	-7	-8	-7	-7	-5	-4	-5	-7	-8	-7	-6	-5	-9	-10	-10	-12	-13
7	-8	-4	-1	1	-2	-3	-3	-5	-4	-4	-7	-6	-5	-3	-2	-5	-8	-8	-7	-7	-5	-5	-4	-2
8	-2	-2	-4	-3	0	2	3	4	4	4	3	4	5	6	3	-3	-7	-5	-1	1	1	-12	-11	-5
9	1	-1	-13	-17	-14	-14	-18	-20	-17	-17	-15	-17	-17	-13	-12	-13	-15	-17	-14	-13	-14	-13	-10	-5
10	-5	-7	-11	-12	-10	-6	-2	3	-1	1	-1	-10	-16	-18	-12	-10	-9	-12	-17	-26	-30	-28	-25	-28
11	-23	-24	-27	-27	-21	-21	-19	-21	-24	-17	-17	-21	-34	-48	-41	-34	-42	-45	-39	-31	-28	-37	-34	-29
12	-32	-43	-41	-39	-36	-36	-34	-27	-23	-21	-22	-21	-23	-20	-17	-21	-22	-21	-19	-18	-32	-36	-27	-25
13	-29	-34	-31	-31	-34	-33	-32	-28	-26	-28	-26	-31	-39	-42	-40	-40	-43	-46	-43	-43	-37	-35	-31	-30
14	-31	-34	-34	-30	-25	-21	-21	-24	-23	-23	-27	-30	-26	-29	-28	-28	-31	-34	-31	-30	-31	-33	-31	-32
15	-35	-37	-36	-35	-34	-30	-28	-24	-18	-17	-22	-26	-26	-22	-23	-28	-31	-28	-26	-23	-22	-24	-26	-25
16	-24	-23	-20	-20	-21	-17	-17	-17	-18	-16	-17	-15	-15	-16	-19	-23	-27	-25	-22	-22	-21	-21	-21	-20
17	-22	-26	-30	-25	-19	-17	-17	-17	-15	-13	-18	-23	-27	-27	-22	-21	-22	-22	-22	-21	-19	-20	-21	-19
18	-21	-22	-24	-24	-22	-16	-12	-12	-12	-11	-11	-9	-8	-9	-10	-9	-11	-12	-10	-9	-12	-12	-9	-6
19	-4	-8	-12	-15	-8	-5	-6	-5	-6	-3	1	3	5	7	6	0	-5	0	2	-1	-8	-10	-10	-7
20	-9	-7	-8	-9	-4	-2	-2	-5	-6	-5	-7	-6	-5	-6	-5	-6	-10	-11	-12	-14	-13	-12	-8	-5
21	-2	-3	-4	-4	-6	-4	-3	-4	-2	-3	-3	-3	-3	-4	-3	-2	-3	-5	-10	-7	-8	-8	-6	-4
22	-3	-3	-2	-4	2	6	2	3	-1	-1	-1	-3	-3	-3	-1	-2	-4	-3	-4	-8	-10	-8	-6	-4
23	-5	-5	-6	-5	-5	-1	-2	-3	-6	-8	-8	-6	-4	-3	-3	-3	-4	-3	-5	-7	-10	-10	-10	-8
24	-7	-7	-7	-8	-6	-5	-6	-6	-8	-9	-8	-12	-9	-13	-9	-6	-6	-7	-7	-5	-3	-1	1	5
25	4	3	6	-2	-12	-19	-26	-30	-29	-33	-36	-35	-36	-37	-34	-29	-27	-25	-27	-25	-26	-23	-21	-21
26	-23	-25	-22	-18	-14	-14	-9	-10	-10	-10	-12	-9	-8	-8	-10	-15	-14	-15	-22	-28	-37	-40	-43	-39
27	-39	-37	-40	-45	-41	-36	-37	-36	-33	-31	-27	-23	-20	-18	-19	-21	-21	-19	-19	-20	-19	-26	-25	-22
28	-19	-19	-19	-17	-16	-16	-17	-15	-14	-15	-18	-20	-18	-16	-15	-15	-15	-13	-7	-5	-2	-2	-3	-5
29	-4	-4	-2	-1	2	2	-1	-7	-10	-8	-9	-7	-6	-12	-7	-8	-14	-17	-13	-10	-8	-8	-6	-9
30	-14	-9	-9	-14	-16	-10	-10	-5	-3	-1	-6	-8	-6	-6	-3	-5	-4	0	3	2	5	5	2	3

DECEMBER 1976

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	5	3	-1	-7	-7	-6	-5	-4	-3	-3	-7	-8	-6	-8	-9	-10	-8	-4	-3	1	-2	-2	1	4
2	4	-1	-2	-7	-7	-6	-3	-1	-2	-2	-4	-4	-4	-3	-2	-2	-2	-1	-1	0	-1	1	3	0
3	1	3	4	1	0	1	-1	2	3	4	4	5	6	6	10	13	14	16	17	15	16	15	10	8
4	8	7	6	3	5	6	13	17	12	4	10	5	-4	-6	-11	-22	-30	-29	-23	-20	-17	-18	-21	-21
5	-17	-15	-17	-17	-14	-11	-12	-14	-14	-13	-11	-11	-11	-11	-7	-7	-10	-11	-9	-11	-11	-10	-9	-9
6	-11	-12	-12	-8	-4	-3	-5	-4	-3	-4	-5	-2	0	3	5	6	1	-3	-2	-2	0	-5	0	0
7	0	-2	-1	10	15	15	12	8	9	6	5	5	3	8	10	8	6	10	12	6	3	4	1	-3
8	-1	-7	-4	-17	-14	-15	-23	-32	-41	-48	-57	-67	-61	-53	-46	-48	-42	-37	-33	-29	-26	-22	-19	-16
9	-18	-21	-22	-20	-24	-30	-31	-38	-37	-37	-46	-42	-40	-45	-48	-47	-44	-44	-41	-43	-40	-41	-44	-38
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11	-23	-23	-27	-26	-32	-31	-31	-28	-25	-24	-24	-22	-18	-19	-20	-17	-20	-21	-19	-17	-17	-16	-17	-16
12	-22	-21	-23	-23	-25	-22	-25	-27	-26	-25	-24	-24	-19	-26	-35	-40	-40	-35	-29	-24	-21	-25	-26	-25
13	-25	-23	-23	-23	-25	-23	-24	-22	-19	-21	-24	-22	-18	-19	-22	-25	-28	-25	-24	-18	-20	-19	-18	-18
14	-17	-17	-18	-19	-17	-15	-16	-17	-16	-13	-14	-16	-18	-21	-22	-21	-19	-21	-23	-22	-20	-20	-18	-18
15	-18	-16	-15	-13	-12	-12	-10	-10	-9	-9	-10	-10	-8	-11	-14	-13	-14	-11	-11	-13	-13	-15	-16	-14
16	-13	-12	-13	-13	-12	-12	-12	-8	-5	-5	-7	-2	3	3	-2	-5	-6	-7	-9	-13	-6	-1	-5	-3
17	-4	0	1	-1	-5	-6	-5	-2	1	5	8	13	10	2	-5	-10	-17	-16	-26	-27	-29	-30	-23	-26
18	-29	-22	-25	-33	-32	-46	-42	-35	-27	-25	-26	-26	-28	-28	-25	-25	-28	-30	-28	-30	-32	-38	-40	-28
19	-25	-25	-33	-35	-32	-30	-27	-24	-19	-18	-16	-13	-12	-16	-17	-15	-15	-17	-18	-18	-17	-16	-17	-17
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21	-6	-3	-1	-2	-1	-3	-8	-11	-9	-6	-1	1	2	3	1	-2	0	3	3	1	-1	-4	-3	0
22	4	6	6	-1	-13	-22	-23	-22	-22	-21	-23	-24	-27	-25	-22	-20	-17	-17	-18	-18	-12	-9	-6	-2
23	-7	-5	-5	-12	-14	-16	-22	-23	-22	-19	-17	-17	-17	-15	-15	-15	-16	-13	-12	-13	-13	-11	-10	-8
24	-4	4	5	3	-1	-6	-11	-17	-19	-18	-17	-13	-9	-17	-19	-21	-19	-14	-9	-8	-7	-5	-2	3
25	3	4	-1	-5	-3	-6	-2	-2	-5	-11	-16	-16	-17	-18	-23	-25	-21	-16	-17	-21	-17	-16	-13	-12
26	-10	-7	-5	-7	-10	-11	-12	-12	-8	-8	-9	-12	-13	-10	-9	-13	-15	-14	-10	-10	-10	-13	-16	-17
27	-12	-9	-8	-7	-9	-10	-13	-11	-10	-11	-13	-13	-16	-15	-11	-14	-15	-12	-8	-16	-21	-25	-22	-18
28	-17	-15	-14	-11	-12	-10	-9	-7	-9	-7	-6	-9	-11	-9	-3	-3	-1	-2	-1	0	7	15	8	14
29	13	-10	-38	-56	-55	-52	-52	-66	-71	-98	-95	-88	-89	-93	-94	-81	-72	-68	-60	-51	-43	-38	-30	-24
30	-27	-29	-28	-31	-30	-31	-26	-29	-24	-31	-35	-43	-46	-48	-46	-43	-45	-44	-44	-44	-43	-48	-55	-43
31	-48	-46	-41	-41	-38	-38	-34	-34	-33	-33	-36	-36	-31	-30	-30	-26	-25	-25	-30	-27	-19	-19	-22	-21

Dst HOURLY INDICES 1977

JANUARY 1977

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-14	-15	-16	-20	-25	-27	-24	-23	-23	-23	-19	-19	-23	-23	-22	-20	-17	-18	-20	-18	-18	-28	-25	-19
2	-22	-24	-24	-27	-27	-23	-23	-23	-25	-25	-24	-24	-29	-27	-24	-23	-17	-16	-17	-14	-14	-13	-13	-13
3	-12	-10	-11	-12	-10	-9	-11	-12	-11	-11	-10	-8	-10	-10	-8	-11	-12	-22	-28	-25	-19	-16	-17	-14
4	-11	-12	-13	-12	-12	-14	-9	-11	-11	-12	-15	-19	-19	-22	-30	-35	-36	-34	-34	-34	-32	-30	-27	-26
5	-26	-24	-21	-20	-18	-12	-10	-8	-13	-7	-8	-9	-14	-17	-15	-9	-13	-16	-14	-20	-23	-30	-27	-22
6	-21	-27	-20	-18	-17	-18	-21	-25	-27	-25	-21	-18	-19	-18	-17	-16	-10	-7	-6	-5	-6	-3	-5	-4
7	-7	-10	-10	-10	-10	-14	-20	-22	-22	-19	-19	-17	-15	-14	-14	-14	-16	-13	-10	-5	-9	-13	-11	-9
8	-8	-6	-6	-5	-1	-4	-8	-10	-11	-11	-10	-12	-12	-10	-8	-1	2	4	5	6	3	-1	1	5
9	8	9	7	6	5	6	2	1	0	-2	-3	-3	-10	-11	-10	-10	-9	-11	-2	0	-5	-3	-1	3
10	3	3	2	4	7	7	5	1	1	-2	1	1	3	1	3	4	3	3	2	0	-2	-2	0	1
11	1	-1	-1	1	4	5	0	2	3	10	15	10	6	4	-1	-10	-20	-26	-18	-20	-15	-19	-20	-23
12	-26	-32	-32	-26	-22	-21	-24	-23	-22	-24	-23	-21	-24	-27	-27	-28	-32	-35	-23	-16	-19	-21	-19	-15
13	-13	-14	-12	-15	-18	-16	-17	-18	-16	-14	-12	-11	-13	-15	-18	-23	-22	-18	-17	-18	-17	-15	-16	-14
14	-19	-20	-18	-14	-10	-16	-19	-15	-11	-10	-13	-11	-10	-14	-18	-18	-19	-33	-37	-29	-24	-25	-29	-31
15	-26	-23	-23	-27	-25	-24	-24	-28	-21	-18	-22	-22	-17	-15	-15	-18	-23	-25	-24	-25	-22	-18	-16	-17
16	-17	-20	-20	-19	-19	-16	-14	-16	-11	-8	-5	-4	-6	-11	-17	-16	-18	-15	-14	-16	-18	-17	-14	-15
17	-16	-15	-16	-18	-15	-16	-14	-11	-7	-3	-2	-3	-2	-4	-11	-19	-19	-14	-9	-10	-10	-9	-7	-6
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19	-5	-9	-9	-2	-2	-2	-5	-5	0	3	6	2	3	-1	-1	0	0	-6	-16	-25	-25	-22	-24	-24
20	-19	-14	-12	-10	-16	-22	-20	-14	-9	-10	-11	-11	-12	-13	-10	-9	-10	-7	-5	-7	-3	-1	-2	-9
21	-10	-8	-6	-7	-10	-12	-14	-13	-12	-14	-13	-11	-8	-7	-6	-6	-7	-7	-5	-4	-4	-6	-7	-8
22	-9	-8	-4	-2	-2	-3	-4	-5	-6	-9	-12	-14	-16	-14	-14	-12	-11	-13	-14	-14	-13	-8	-6	-2
23	4	9	10	13	13	12	7	6	3	0	0	0	1	7	8	7	9	6	-3	-9	-7	-2	-5	-3
24	-3	-3	2	-1	-2	-2	-6	-4	-5	-5	2	3	2	1	2	1	0	-3	-4	-3	-3	-1	1	2
25	1	0	2	3	4	1	0	0	9	10	13	10	4	-3	-7	-6	-9	-9	-9	-12	-19	-20	-19	-16
26	-13	-12	-13	-14	-13	-14	-13	-13	-12	-12	-13	-13	-10	-8	-7	-8	-8	-6	-6	-7	-7	-8	-9	-11
27	-12	-10	-8	-5	-3	0	5	9	10	13	11	8	7	5	1	-6	-7	-9	-10	-10	-9	-7	-5	-5
28	-5	-5	-5	-5	-7	-7	-6	-6	-7	-8	-3	1	4	5	4	3	8	13	8	11	-12	-32	-38	-28
29	-23	-18	-20	-18	-27	-27	-26	-27	-35	-38	-33	-22	-20	-20	-24	-25	-24	-24	-24	-26	-27	-29	-28	-24
30	-15	-18	-30	-27	-32	-39	-47	-54	-54	-52	-51	-49	-46	-41	-45	-44	-44	-49	-53	-62	-76	-89	-95	-88
31	-56	-67	-66	-65	-62	-59	-60	-69	-61	-53	-47	-46	-46	-39	-32	-30	-28	-27	-28	-27	-26	-26	-22	-21

FEBRUARY 1977

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-17	-14	-16	-25	-28	-25	-20	-18	-12	-11	-13	-15	-13	-11	-12	-11	-8	-6	-4	-7	-14	-15	-16	-24
2	-32	-32	-33	-32	-29	-32	-29	-23	-29	-19	-31	-24	-18	-18	-19	-17	-15	-13	-13	-21	-19	-16	-11	-18
3	-13	-8	-7	-12	-8	-8	-8	-11	-9	-10	-12	-11	-10	-8	-4	-3	-2	-5	-8	-13	-16	-15	-15	-12
4	-5	-4	-1	-2	-5	-12	-14	-12	-9	-10	-7	-7	-4	-1	-1	0	3	1	1	0	0	0	1	3
5	5	6	11	14	11	10	11	-1	-13	-12	-6	-6	-10	-9	-4	-1	0	0	-3	-6	-8	-10	-10	-7
6	-4	0	2	1	-3	-5	-3	1	4	5	3	0	-13	-18	-18	-21	-23	-28	-35	-39	-38	-33	-27	-28
7	-27	-26	-18	-16	-20	-15	-20	-20	-17	-21	-30	-27	-25	-21	-15	-14	-18	-17	-21	-20	-24	-24	-26	-23
8	-25	-21	-16	-17	-16	-13	-15	-15	-14	-11	-9	-10	-11	-10	-12	-16	-22	-26	-41	-37	-31	-31	-34	-32
9	-28	-23	-23	-27	-23	-29	-31	-29	-26	-27	-27	-29	-28	-24	-27	-35	-34	-33	-31	-31	-37	-35	-34	-33
10	-30	-28	-29	-30	-30	-28	-26	-29	-29	-25	-28	-30	-36	-40	-35	-27	-25	-25	-24	-25	-24	-27	-34	-36
11	-37	-34	-31	-34	-34	-32	-30	-29	-27	-27	-31	-30	-27	-29	-34	-34	-31	-24	-22	-24	-25	-26	-24	-25
12	-27	-25	-24	-24	-25	-25	-21	-19	-18	-17	-16	-13	-16	-16	-14	-13	-15	-12	-13	-14	-16	-16	-12	-11
13	-14	-16	-21	-28	-27	-22	-19	-20	-19	-16	-13	-12	-11	-14	-16	-17	-15	-10	-14	-23	-25	-28	-28	-25
14	-20	-16	-17	-20	-16	-14	-11	-10	-11	-11	-11	-12	-19	-24	-29	-30	-24	-23	-26	-37	-37	-38	-36	-33
15	-29	-25	-24	-25	-22	-18	-18	-17	-15	-16	-19	-20	-20	-16	-17	-19	-23	-19	-11	-15	-23	-23	-20	-25
16	-26	-27	-32	-29	-25	-23	-28	-23	-22	-18	-16	-16	-18	-21	-20	-21	-19	-19	-15	-16	-15	-14	-12	-9
17	-10	-16	-23	-24	-23	-20	-19	-18	-17	-14	-10	-12	-14	-18	-17	-16	-12	-13	-11	-9	-12	-13	-7	-8
18	-9	-16	-3	-15	-23	-13	-9	-9	-13	-13	-12	-12	-12	-12	-16	-18	-17	-18	-19	-19	-15	-15	-12	-11
19	-10	-8	-3	-3	-4	-5	-2	0	-1	0	0	1	-3	-5	-6	-1	-11	-11	-12	-10	-13	-10	-6	-7
20	-6	-2	-2	2	0	1	1	0	0	-2	-2	-4	-4	-5	-3	-1	-1	3	4	5	9	8	2	0
21	6	6	6	5	8	10	13	8	5	9	12	14	7	-7	-13	-14	-13	-14	-16	-15	-17	-18	-18	-19
22	-20	-17	-14	-13	-14	-9	-4	-1	-1	-1	-2	-1	-7	-9	-11	-17	-16	-12	-8	-6	-7	-11	-6	-5
23	-4	-7	-11	-7	-10	-11	-3	-3	-12	-10	-8	-3	-3	-6	-14	-14	-16	-12	-10	-13	-14	-14	-16	-15
24	-14	-12	-13	-14	-16	-12	-10	-5	-5	-14	-22	-18	-16	-15	-18	-19	-15	-10	-16	-17	-14	-10	-11	-20
25	-22	-27	-27	-20	-19	-16	-12	-12	-15	-14	-14	-15	-14	-12	-13	-11	-12	-10	-11	-12	-9	-8	-13	-18
26	-24	-28	-25	-20	-22	-19	-16	-14	-11	-12	-14	-15	-17	-16	-12	-14	-17	-15	-14	-14	-14	-13	-15	-18
27	-20	-23	-23	-21	-18	-13	-11	-9	-8	-9	-13	-12	-8	-6	-6	-5	-3	-1	0	-1	0	1	0	-3
28	-7	-6	-10	-14	-17	-17	-16	-15	-13	-7	-8	-9	-9	-9	-10	-8	-6	-1	4	5	-4	-2	3	2

Dst HOURLY INDICES 1977 (continued)

MARCH 1977

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	0	-4	-4	-1	5	8	9	9	8	6	3	2	1	-1	-1	-3	-5	-4	-12	-13	-8	-10	-9	-9
2	-8	-8	-8	-11	-10	-9	-8	-7	-5	-3	-3	-6	-6	-6	-4	-4	-5	-5	-2	0	0	3	2	-3
3	-3	-3	0	-1	-3	-2	1	4	6	4	2	0	1	1	-2	-1	1	4	5	4	3	3	4	2
4	2	0	-1	1	3	6	6	6	4	3	3	3	5	8	11	10	8	9	10	10	9	8	8	8
5	8	8	5	5	1	0	0	-1	-1	3	4	2	3	4	0	0	1	3	1	0	-1	0	2	0
6	1	-4	-2	-1	4	5	5	5	8	6	5	3	4	-3	-4	-7	-5	2	0	-6	-9	-3	-2	-8
7	-3	-6	-6	-3	-6	-8	-11	-13	-9	-5	-8	-8	-11	-12	-15	-18	-16	-10	-3	-1	2	3	1	-1
8	-2	-1	0	3	4	6	6	3	1	4	10	9	10	16	14	6	0	5	12	4	4	-19	-35	-38
9	-31	-26	-24	-25	-24	-25	-28	-20	-17	-24	-25	-18	-23	-31	-26	-20	-21	-33	-29	-21	-24	-34	-37	-45
10	-41	-34	-39	-36	-34	-32	-32	-32	-30	-28	-25	-21	-19	-18	-18	-22	-20	-15	-20	-17	-17	-19	-24	-22
11	-23	-25	-26	-23	-23	-20	-15	-14	-14	-13	-13	-12	-10	-11	-12	-16	-19	-17	-21	-18	-26	-26	-29	-36
12	-44	-37	-39	-37	-31	-28	-26	-25	-29	-25	-22	-20	-20	-20	-23	-26	-29	-27	-29	-36	-35	-36	-42	-39
13	-42	-37	-33	-29	-27	-24	-20	-20	-18	-17	-18	-21	-21	-20	-18	-16	-15	-20	-24	-20	-20	-24	-29	-30
14	-30	-25	-23	-21	-18	-22	-25	-28	-27	-24	-18	-19	-22	-21	-20	-14	-9	-7	-11	-10	-11	-14	-12	-13
15	-15	-16	-15	-15	-15	-11	-9	-12	-16	-16	-17	-14	-14	-12	-9	-6	-5	-6	-9	-11	-14	-15	-16	-14
16	-12	-11	-13	-18	-18	-18	-15	-12	-9	-7	-7	-10	-10	-12	-12	-9	-7	-5	-9	-11	-18	-26	-34	-33
17	-28	-23	-19	-21	-24	-22	-18	-14	-13	-11	-10	-14	-17	-23	-26	-21	-24	-32	-33	-28	-25	-25	-22	-17
18	-15	-11	-14	-16	-12	-11	-11	-13	-14	-13	-11	-12	-13	-18	-10	-8	-5	1	4	2	-2	0	-2	-1
19	0	0	0	1	-2	-6	-6	-4	-2	-1	2	4	3	3	4	8	11	11	10	3	-2	-7	-6	3
20	2	-6	-13	-5	0	-1	1	-1	5	0	-7	-7	-8	-7	-6	-5	-3	-9	-14	-22	-22	-28	-24	-15
21	-8	-7	-3	-1	0	1	-2	-5	-6	-5	-4	-5	-8	-10	-6	0	2	-11	-19	-30	-36	-38	-31	-29
22	-27	-23	-21	-19	-19	-25	-27	-29	-26	-19	-16	-16	-14	-12	-11	-6	-3	-7	-8	-7	-10	-12	-13	-14
23	-15	-13	-10	-9	-9	-9	-11	-16	-17	-15	-16	-16	-16	-12	-6	0	0	-7	-21	-33	-34	-30	-28	-36
24	-44	-45	-37	-28	-26	-24	-27	-25	-22	-20	-20	-18	-24	-18	-16	-16	-17	-16	-13	-14	-18	-18	-16	-14
25	-13	-12	-11	-13	-13	-11	-8	-9	-9	-7	-8	-9	-8	-10	-10	-6	-1	-1	-9	-12	-16	-23	-16	-14
26	-18	-26	-33	-24	-23	-21	-17	-17	-18	-19	-15	-14	-15	-18	-15	-17	-20	-19	-23	-21	-18	-20	-20	-20
27	-21	-16	-11	-8	-8	-8	6	15	24	27	25	19	11	0	3	6	7	7	3	-4	-4	-9	-12	-19
28	-22	-24	-25	-22	-22	-23	-21	-20	-21	-19	-17	-17	-20	-21	-21	-21	-26	-32	-34	-33	-28	-29	-28	-23
29	-22	-15	-14	-14	-7	3	2	-2	-3	-2	3	1	-3	-3	-3	-3	-6	-6	-5	-11	-10	-8	-11	-14
30	-12	-8	-5	-4	-4	-4	0	-1	-6	-4	-3	-1	0	-3	-7	-8	-8	-8	-7	-7	-6	-2	-5	-8
31	-8	-4	-4	-2	0	2	3	1	-1	-6	-7	-1	1	1	1	2	2	0	-2	0	1	1	3	5

APRIL 1977

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	5	5	7	7	6	5	-2	-7	-3	-2	-5	-7	-9	-10	-5	0	1	0	-2	-3	-1	-2	-1	-1
2	-2	-3	-3	-1	1	2	0	-4	-5	-7	-3	-4	-6	-9	-10	-8	-5	-7	-8	-9	-9	-6	5	4
3	-3	-11	-22	-22	-16	-11	-16	-17	-13	-10	-7	-10	-11	-9	-4	-2	1	-1	-8	-11	-8	-7	-10	-10
4	-11	-18	-28	-27	-29	-27	-29	-29	-27	-21	-16	-20	-21	-20	-13	-11	-15	-20	-27	-27	-27	-27	-27	-28
5	-24	-16	-17	-17	-16	-17	-19	-17	-17	-15	-13	-13	-12	-12	-12	-13	-20	-28	-32	-31	-27	-21	-22	-28
6	-26	-20	-14	-19	-22	-27	-24	-25	-19	-16	-12	-13	-15	-10	-10	-16	-34	-46	-56	-65	-80	-94	-99	-105
7	-95	-92	-87	-81	-81	-81	-75	-71	-64	-61	-52	-50	-47	-47	-35	-37	-29	-29	-18	2	-33	-32	-30	-31
8	-35	-31	-28	-29	-31	-41	-42	-43	-45	-41	-48	-43	-37	-33	-36	-44	-55	-54	-42	-35	-40	-39	-41	-52
9	-57	-53	-42	-41	-39	-40	-44	-43	-39	-33	-29	-24	-27	-30	-34	-33	-37	-41	-41	-41	-40	-44	-46	-47
10	-43	-35	-32	-29	-32	-34	-29	-26	-24	-15	-13	-15	-17	-21	-25	-31	-34	-30	-32	-34	-37	-41	-46	-44
11	-38	-36	-33	-34	-33	-29	-28	-25	-26	-25	-23	-18	-15	-17	-19	-19	-18	-23	-32	-44	-45	-39	-37	-44
12	-44	-33	-27	-23	-23	-21	-18	-16	-14	-11	-10	-11	-11	-13	-12	-9	-9	-14	-21	-21	-25	-32	-35	-33
13	-32	-28	-26	-24	-25	-24	-20	-17	-15	-13	-10	-7	-8	-7	-9	-9	-10	-10	-14	-15	-13	-15	-16	-16
14	-14	-9	-6	-6	-8	-7	-10	-14	-24	-17	-10	-6	-4	-8	-10	-14	-8	-11	-16	-18	-16	-19	-31	-30
15	-26	-24	-27	-32	-31	-26	-25	-21	-17	-12	-11	-16	-20	-23	-23	-23	-21	-15	-13	-13	-15	-16	-18	-16
16	-8	-2	-2	-3	-6	-12	-9	-2	2	6	13	20	13	10	11	-5	-8	-20	-36	-45	-45	-40	-37	-39
17	-36	-33	-32	-34	-33	-34	-30	-25	-29	-29	-23	-23	-21	-24	-21	-21	-25	-24	-23	-25	-26	-30	-35	-35
18	-30	-21	-16	-16	-21	-20	-17	-16	-17	-14	-15	-21	-17	-11	-12	-16	-20	-17	-17	-18	-17	-19	-20	-20
19	-18	-3	2	-12	-41	-56	-57	-71	-74	-89	-91	-83	-81	-78	-68	-64	-71	-67	-74	-69	-65	-69	-68	-66
20	-62	-58	-50	-44	-42	-45	-48	-49	-40	-36	-31	-30	-29	-30	-32	-40	-42	-37	-34	-36	-44	-49	-54	-52
21	-50	-45	-37	-36	-31	-29	-30	-41	-49	-43	-34	-29	-27	-27	-28	-27	-26	-27	-33	-32	-33	-36	-39	-41
22	-40	-38	-38	-34	-33	-31	-30	-30	-27	-22	-20	-22	-21	-21	-23	-26	-27	-28	-29	-28	-28	-30	-33	-32
23	-27	-23	-19	-21	-27	-32	-28	-23	-20	-18	-16	-15	-13	-14	-15	-17	-17	-13	-14	-16	-18	-23	-26	-28
24	-28	-22	-20	-21	-19	-19	-17	-15	-10	-14	-12	1	0	-3	-5	-3	-13	-11	-11	-7	-9	-17	-22	-22
25	-17	-14	-25	-29	-25	-28	-36	-33	-33	-30	-30	-28	-23	-21	-23	-28	-29	-28	-28	-25	-25	-27	-32	-32
26	-29	-26	-24	-20	-20	-17	-13	-11	-8	-13	-13	-13	-9	-7	-7	-10	-14	-13	-11	-9	-11	-10	-10	-15
27	-18	-16	-13	-13	-9	-6	0	2	0	-1	-4	-6	-3	-4	-5	-6	-8	-8	-6	-7	-8	-10	-12	-12
28	-11	-10	-9	-12	-14	-12	-8	-8	-8	-10	-8	-7	-6	-6	-9	-10	-8	-5	-3	3	3	4	5	7
29	21	22	10	11	-5	-21	-27	-36	-38	-33	-33	-32	-21	-22	-27	-22	-20	-21	-22	-29	-36	-36	-30	-27
30	-17	-13	-16	-16	-20	-17	-16	-16	-15	-13	-14	-14	-13	-14	-16	-16	-16	-14	-14	-16	-22	-27	-29	-32

Dst HOURLY INDICES 1977 (continued)

MAY 1977

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-27	-24	-18	-12	-12	-7	-5	-4	-5	-8	-7	-8	-11	-13	-13	-14	-10	-10	-12	-29	-32	-34	-46
2	-45	-35	-44	-45	-45	-34	-30	-28	-25	-24	-35	-20	-17	-28	-56	-65	-74	-68	-70	-81	-85	-94	-98	-89
3	-76	-75	-76	-77	-73	-69	-68	-62	-56	-43	-40	-37	-37	-33	-31	-32	-32	-27	-26	-24	-26	-35	-43	-43
4	-38	-32	-23	-19	-14	-11	-6	0	2	5	9	10	13	21	18	14	26	16	-7	-23	-33	-35	-39	-37
5	-34	-28	-22	-25	-24	-23	-29	-25	-19	-18	-16	-18	-21	-21	-25	-26	-26	-18	-18	-25	-29	-31	-32	-33
6	-28	-26	-24	-23	-21	-16	-14	-17	-17	-16	-16	-20	-22	-23	-23	-26	-28	-24	-23	-23	-27	-33	-37	-38
7	-35	-31	-26	-23	-19	-17	-16	-17	-17	-14	-13	-14	-12	-13	-13	-15	-17	-16	-13	-12	-15	-20	-23	-26
8	-26	-22	-17	-15	-13	-11	-10	-9	-9	-9	-7	-6	-4	-3	-4	-4	-4	-4	-8	-9	-5	-8	-10	-10
9	-8	-11	-12	-13	-15	-15	-10	-6	-7	-8	-9	-9	-7	-6	-6	-10	-15	-14	-9	-7	-7	-6	-7	-9
10	-8	-9	-9	-5	-2	3	5	-6	-17	-22	-23	-21	-21	-21	-22	-21	-20	-15	-15	-15	-17	-21	-26	-26
11	-26	-23	-17	-13	-5	-2	-7	-19	-23	-19	-14	-5	-8	-15	-22	-31	-43	-46	-47	-38	-38	-42	-41	-34
12	-32	-26	-15	-12	-38	-50	-57	-59	-53	-47	-48	-50	-50	-49	-50	-52	-54	-49	-47	-44	-41	-40	-38	-36
13	-34	-34	-32	-31	-30	-30	-27	-24	-22	-23	-24	-25	-22	-18	-18	-19	-19	-17	-17	-20	-23	-20	-19	-19
14	-15	-4	0	-5	-6	-12	-13	-6	-13	-17	-17	-17	-15	-16	-15	-17	-16	-12	-10	-12	-21	-25	-26	-19
15	-17	-19	-21	-17	-16	-15	-9	-12	-13	-16	-21	-31	-34	-34	-36	-35	-38	-34	-29	-26	-28	-30	-32	-28
16	-34	-34	-31	-33	-34	-34	-31	-26	-19	-18	-21	-19	-22	-18	-17	-17	-18	-19	-25	-24	-26	-25	-23	-26
17	-24	-24	-27	-32	-28	-31	-35	-30	-28	-27	-24	-23	-24	-24	-24	-26	-29	-34	-32	-31	-26	-24	-24	-23
18	-22	-14	-11	-15	-19	-22	-18	-19	-15	-16	-14	-18	-19	-20	-20	-20	-20	-20	-20	-19	-19	-21	-21	-22
19	-21	-21	-23	-21	-18	-15	-14	-12	-11	-10	-8	-8	-7	-5	-4	-3	-3	-5	-4	-7	-12	-14	-15	-14
20	-12	-12	-12	-18	-21	-22	-16	-11	-16	-15	-10	-8	-7	-3	-1	0	-3	-6	-7	-6	-1	-5	-9	-9
21	-8	-12	-12	-11	-10	-9	-9	-10	-10	-12	-9	-8	-8	-7	-7	-5	-2	0	0	1	-3	-4	-2	1
22	2	4	9	11	16	-1	-8	-7	-6	-5	-4	-6	-8	-12	-11	-10	-11	-10	-7	-4	-1	-2	-2	-3
23	2	2	6	5	1	0	3	5	6	7	3	0	-3	-1	-2	-10	-10	-6	-2	-5	-8	-6	-6	-6
24	-4	-2	-3	-2	-4	-3	1	2	-1	2	4	6	3	1	2	1	1	-1	0	4	3	-1	-1	0
25	1	-2	-3	-1	-3	-4	-4	-11	-10	-6	-5	0	3	0	-4	-3	-2	-1	5	4	2	0	0	-1
26	-2	-1	1	0	0	-1	1	2	3	1	0	-3	-3	-3	-1	-2	-3	-4	-4	-4	-3	0	4	1
27	3	2	1	0	-2	-2	-1	-1	-2	0	2	2	2	2	1	-1	3	3	7	9	12	13	14	16
28	15	14	11	10	14	16	16	16	13	10	5	3	0	1	1	1	-3	0	4	3	1	3	6	2
29	9	9	11	11	11	9	8	9	11	11	9	8	8	8	10	11	10	8	8	8	9	10	12	16
30	19	18	17	15	14	13	9	9	7	7	4	2	0	-3	-1	2	6	8	9	9	8	7	9	11
31	13	13	10	8	4	-6	-12	-6	3	6	8	9	9	8	10	9	6	4	3	2	1	2	3	-2

JUNE 1977

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	3	8	6	8	3	1	-1	-1	1	4	5	5	2	0	-2	-6	-4	-5	-9	-13	-17	-10	-5
2	-3	-6	-8	-8	-10	-15	-12	-9	-10	-8	-5	-4	-10	-21	-22	-21	-20	-28	-28	-23	-18	-16	-23	-19
3	-15	-9	-9	-9	-11	-12	-13	-14	-13	-10	-9	-13	-7	-6	-5	-5	-5	-3	1	2	2	-1	-4	-3
4	3	3	6	6	5	4	1	-2	-3	-3	-1	3	2	2	2	0	-2	-3	-1	-1	2	-3	-6	-8
5	-8	-6	-1	0	-4	-6	-2	2	1	0	-1	-8	-14	-11	-6	-7	-6	-6	-7	-7	-1	0	-1	-4
6	-4	-3	-3	-4	-5	-8	-10	-8	-9	-8	-6	-1	-1	-2	-2	-1	-1	-1	-5	-2	1	5	8	8
7	6	6	5	7	4	4	4	4	5	2	-1	1	1	-2	-2	-3	-4	-4	-4	-5	-5	-10	-7	-4
8	-3	-1	0	0	2	1	-2	-4	-1	-1	0	-1	1	0	2	3	3	6	11	15	16	11	6	6
9	5	7	5	6	7	7	6	2	-1	-2	5	7	8	8	8	9	6	4	5	13	19	21	15	15
10	23	24	22	11	0	-1	-1	2	5	3	-5	-9	-11	-11	-10	-8	-10	-11	-10	-11	-10	-11	-13	-14
11	-10	-8	-7	-9	-11	-12	-12	-10	-10	-9	-10	-12	-12	-9	-6	-7	-7	-5	-3	-4	-6	-5	-6	-6
12	-7	-9	-13	-15	-14	-12	-10	-9	-9	-9	-11	-10	-10	-10	-9	-11	-12	-10	-9	-8	-6	-6	-9	-9
13	-8	-5	-5	-7	-9	-13	-16	-16	-17	-16	-19	-21	-20	-18	-15	-13	-14	-16	-21	-23	-21	-23	-17	-12
14	-7	-8	-14	-20	-24	-24	-21	-16	-15	-13	-13	-14	-13	-9	-7	-10	-11	-13	-14	-17	-20	-21	-16	-12
15	-11	-8	-6	-3	-7	-9	-5	-6	-8	-8	-8	-7	-7	-8	-6	-7	-8	-7	-7	-9	-9	-11	-11	-8
16	-5	-4	-4	-2	-2	-2	-5	-1	2	6	11	12	16	20	16	20	20	16	22	19	21	15	15	16
17	17	16	15	13	8	-2	-9	-11	-11	-10	-5	-4	-4	-4	-2	-3	-7	-2	2	5	4	-4	-8	-8
18	-4	2	6	5	2	-4	-6	-12	-21	-26	-21	-16	-16	-15	-15	-14	-15	-13	-16	-14	-11	-13	-17	-22
19	-17	-13	-7	-8	-10	-9	-6	-11	-15	-14	-14	-10	-10	-9	-9	-8	-9	-4	-1	2	3	2	1	4
20	0	2	0	1	-4	-9	-10	-10	-10	-8	-7	-10	-13	-11	-6	-5	-4	-3	-4	-4	-3	-3	-5	-8
21	-10	-10	-9	-7	-4	-5	1	1	-5	-4	-4	-2	2	4	2	0	-4	-3	1	3	7	10	7	5
22	2	6	2	-1	-2	1	5	8	10	11	9	5	8	11	3	1	6	11	4	4	7	8	6	5
23	2	-3	-10	-8	-7	-3	0	0	-1	-3	-2	-3	-6	-6	-6	-5	-5	-8	-11	-10	-11	-10	-10	-7
24	-5	-4	-4	-1	1	-4	-6	-4	-5	-4	-4	-4	-4	-3	0	-1	-5	-8	-5	-6	-7	-3	-2	-7
25	-7	-4	-1	1	2	4	6	5	4	4	5	2	4	1	-1	4	3	5	5	4	6	3	1	0
26	3	3	8	12	11	8	8	6	4	8	10	5	5	9	7	3	1	3	0	0	2	0	1	6
27	6	-1	5	6	5	6	8	6	1	2	4	5	5	9	10	11	11	11	4	7	6	0	-2	-1
28	0	4	2	0	0	2	0	5	4	-4	-2	6	6	10	10	7	-3	-6	-11	-17	-19	-22	-25	-29
29	-25	-18	-12	-14	-18	-17	-15	-16	-17	-16	-15	-15	-13	-11	-10	-11	-12	-15	-16	-15	-15	-16	-17	-18
30	-12	-6	-5	-5	-8	-9	-10	-7	-2	-6	-7	-7	-9	-6	-4	0	4	5	5	4	2	5	-1	-4

Dst HOURLY INDICES 1977 (continued)

JULY 1977

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-4	0	5	6	5	0	-11	-15	-23	-25	-22	-23	-18	-16	-14	-6	-1	-6	-14	-16	-19	-17	-14	-18
2	-27	-28	-25	-22	-16	-12	-13	-16	-19	-15	-9	-7	-7	-9	-10	-14	-18	-17	-16	-19	-19	-20	-24	-27
3	-28	-27	-22	-17	-10	-5	-1	-6	-8	-9	-11	-7	-6	-12	-15	-15	-11	-9	-9	-10	-13	-14	-17	-15
4	-16	-16	-13	-7	-4	-2	-4	-15	-21	-16	-13	-12	-13	-16	-17	-16	-15	-13	-11	-9	-10	-14	-18	-23
5	-24	-23	-18	-14	-10	-5	-6	-7	-8	-9	-9	-8	-5	-9	-11	-14	-11	-8	-9	-17	-19	-18	-18	-17
6	-18	-17	-15	-10	1	8	18	18	18	14	18	39	49	47	9	1	-5	-10	-13	-20	-6	8	10	8
7	0	-1	-23	-24	-14	-9	-6	-10	-19	-18	-14	-13	-13	-13	-19	-19	-20	-17	-14	-15	-13	-13	-13	-12
8	-20	-23	-27	-15	-13	-15	-11	-9	-8	-8	-9	-7	-6	-6	-11	-15	-20	-21	-19	-14	-10	-11	-14	-21
9	-28	-25	-19	-19	-17	-13	-10	-11	-10	-15	-16	-10	-4	-3	-5	-13	-12	-13	-8	-7	-5	-3	-6	-11
10	-17	-16	-13	-11	-7	-5	-4	-5	-5	-3	-4	-8	-11	-14	-15	-10	-12	-18	-21	-21	-21	-20	-21	-18
11	-18	-20	-19	-9	-7	-4	-3	-8	-8	-7	-8	-8	-11	-16	-21	-19	-18	-18	-17	-17	-15	-18	-21	-23
12	-26	-25	-22	-15	-9	-4	-4	-4	-7	-7	-8	-6	-5	-4	-3	-3	-4	-3	-3	-4	-5	-4	-2	-5
13	-8	-10	-8	-1	-2	-3	-5	-3	-4	-7	-2	-1	-5	-4	-2	-5	-4	-2	-2	-3	-1	0	0	-5
14	-3	-2	-6	-6	7	17	29	20	-1	0	-3	-5	-4	-4	-5	-9	-12	-15	-15	-14	-11	-14	-16	-18
15	-23	-25	-28	-19	-11	-1	-2	-5	-12	-17	-16	-13	-11	-11	-12	-12	-13	-10	-8	-10	-11	-19	-18	-20
16	-22	-21	-20	-17	-9	-3	-10	-18	-26	-28	-25	-18	-20	-26	-28	-30	-27	-28	-29	-31	-32	-35	-34	-32
17	-28	-25	-23	-18	-14	-12	-20	-20	-22	-22	-15	-15	-15	-13	-12	-13	-16	-20	-24	-22	-24	-22	-22	-23
18	-29	-30	-27	-20	-12	-7	-11	-12	-15	-14	-18	-21	-19	-21	-23	-23	-24	-24	-23	-23	-20	-20	-20	-18
19	-15	-16	-17	-13	-5	2	-4	-21	-26	-29	-23	-14	-17	-22	-28	-34	-26	-22	-24	-22	-19	-16	-16	-22
20	-25	-25	-24	-20	-22	-19	-19	-25	-20	-20	-19	-19	-21	-29	-25	-22	-21	-23	-27	-25	-23	-24	-19	-26
21	-25	-26	-25	-20	-14	-10	-10	-14	-18	-20	-22	-25	-26	-26	-24	-24	-22	-18	-18	-18	-11	-9	-11	-14
22	-15	-17	-13	-10	-5	2	2	-2	-11	-17	-14	-13	-13	-11	-12	-17	-19	-21	-23	-20	-16	-15	-15	-14
23	-11	-11	-16	-10	-3	1	-2	-6	-6	-8	-9	-7	-6	-9	-10	-12	-13	-13	-11	-8	-4	-3	-6	-9
24	-11	-7	-6	-5	-2	3	2	0	-1	-2	-4	-5	-6	-2	0	1	-3	-2	-5	-6	-8	-7	-4	-7
25	-9	-13	-12	-9	-6	-4	-2	-4	-6	-8	-7	-6	-7	-10	-11	-13	-12	-11	-13	-14	-11	-12	-6	-4
26	-3	-5	-4	-2	0	1	3	1	-2	0	-2	-2	-2	-3	5	-1	-2	-2	-3	-5	-2	-3	-1	-1
27	-1	-1	1	5	8	10	11	11	9	9	7	7	7	6	7	5	7	7	8	7	5	2	1	0
28	2	1	1	1	1	6	8	5	3	1	1	1	1	1	1	3	5	4	4	4	9	9	8	8
29	23	34	22	-17	-43	-90	-94	-83	-69	-52	-50	-62	-72	-65	-58	-59	-56	-52	-50	-51	-47	-45	-37	-37
30	-30	-38	-57	-55	-45	-47	-53	-56	-57	-54	-50	-46	-43	-39	-38	-37	-37	-38	-39	-38	-38	-38	-38	-37
31	-39	-43	-45	-40	-35	-33	-30	-31	-31	-27	-25	-29	-29	-28	-29	-29	-28	-28	-30	-32	-32	-33	-32	-34

AUGUST 1977

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-34	-30	-26	-24	-21	-20	-18	-18	-19	-19	-20	-23	-25	-25	-24	-21	-20	-19	-21	-21	-20	-22	-20	-17
2	-17	-16	-20	-18	-13	-9	-8	-9	-10	-11	-14	-14	-12	-8	-6	-5	-3	-5	-7	-8	-9	-9	-6	-4
3	-2	-1	1	3	5	7	4	0	-3	-4	-6	-5	-4	-4	-3	-5	0	0	-10	-16	-10	-9	-5	-5
4	-11	-14	-18	-15	-7	4	2	-3	-2	-4	-5	-6	-4	-4	-1	0	4	1	-7	-12	-8	-3	4	5
5	-3	-5	-9	-9	2	1	-4	-39	-61	-53	-50	-48	-46	-42	-44	-45	-43	-39	-41	-50	-46	-44	-40	-35
6	-37	-38	-37	-41	-48	-43	-33	-32	-28	-30	-25	-23	-21	-21	-21	-28	-30	-31	-26	-23	-26	-32	-30	-27
7	-29	-30	-30	-26	-23	-25	-26	-29	-32	-33	-36	-31	-25	-19	-21	-22	-22	-23	-21	-22	-24	-22	-21	-18
8	-17	-19	-18	-18	-20	-19	-20	-20	-18	-15	-13	-14	-16	-20	-20	-20	-21	-21	-21	-14	-13	-14	-20	-21
9	-18	-14	-15	-9	-12	-11	-11	-12	-15	-12	-14	-11	-15	-14	-14	-19	-24	-31	-32	-33	-34	-35	-32	-34
10	-31	-26	-27	-30	-38	-32	-21	-22	-20	-18	-14	-16	-19	-15	-12	-11	-6	-11	-21	-21	-18	-15	-13	-11
11	-18	-28	-38	-36	-33	-28	-30	-28	-28	-25	-26	-26	-22	-22	-18	-5	-7	3	17	-1	-1	-8	-21	-20
12	-17	-17	-18	-20	-35	-30	-25	-24	-22	-26	-26	-26	-19	-17	-17	-19	-21	-21	-21	-23	-22	-25	-24	-20
13	-15	-16	-18	-20	-22	-23	-22	-27	-31	-27	-22	-23	-29	-33	-26	-21	-20	-24	-26	-24	-24	-21	-22	-15
14	-12	-8	-10	-14	-16	-16	-14	-12	-23	-21	-16	-17	-20	-14	-11	-11	-8	-9	-23	-29	-30	-29	-29	-29
15	-27	-27	-22	-20	-23	-22	-22	-24	-31	-34	-32	-23	-16	-11	-14	-17	-17	-19	-20	-23	-23	-19	-15	-12
16	-12	-15	-17	-15	-19	-16	-14	-14	-15	-14	-12	-11	-22	-25	-20	-20	-22	-21	-22	-20	-17	-19	-17	-16
17	-17	-15	-15	-18	-13	-15	-12	-18	-26	-35	-39	-44	-32	-22	-28	-34	-35	-39	-35	-32	-34	-44	-44	-36
18	-32	-31	-31	-34	-37	-31	-28	-27	-25	-21	-21	-21	-23	-27	-22	-18	-20	-20	-22	-21	-19	-20	-19	-20
19	-17	-15	-28	-32	-32	-36	-36	-34	-31	-31	-30	-26	-23	-20	-17	-15	-19	-18	-17	-24	-28	-23	-24	-29
20	-26	-20	-16	-17	-22	-22	-20	-18	-15	-14	-14	-15	-17	-16	-14	-13	-15	-16	-14	-14	-15	-14	-15	-18
21	-15	-14	-12	-12	-11	-13	-16	-21	-26	-27	-26	-24	-23	-21	-20	-20	-20	-20	-21	-19	-17	-14	-13	-12
22	-10	-10	-10	-14	-18	-22	-19	-18	-17	-16	-16	-15	-17	-18	-19	-20	-20	-18	-14	-8	-10	-6	-4	-5
23	-5	-5	-9	-15	-18	-18	-15	-10	-10	-13	-10	-3	2	4	-2	1	-10	-19	-29	-33	-33	-28	-21	-18
24	-14	-10	-15	-18	-25	-27	-23	-15	-12	-11	-11	-17	-23	-20	-20	-23	-26	-27	-24	-21	-19	-20	-16	-11
25	-7	-5	-1	4	4	-6	-8	-5	-12	-29	-23	-29	-35	-28	-25	-38	-47	-41	-38	-44	-40	-37	-34	-29
26	-25	-22	-25	-28	-27	-30	-28	-23	-16	-17	-26	-28	-26	-20	-19	-24	-30	-30	-30	-33	-33	-28	-23	-21
27	-19	-18	-21	-30	-31	-32	-31	-33	-29	-27	-27	-28	-26	-24	-21	-22	-20	-24	-33	-37	-34	-34	-29	-25
28	-20	-16	-15	-18	-22	-27	-23	-18	-16	-16	-18	-23	-25	-18	-13	-14	-15	-22	-24	-27	-23	-19	-18	-16
29	-15	-10	-11	-14	-16	-19	-21	-21	-20	-18	-19	-20	-16	-14	-14	-13	-14	-15	-18	-22	-23	-23	-24	-19
30	-17	-16	-18	-17	-17	-17	-16	-14	-14	-14	-14	-14	-14	-13	-14	-16	-15	-12	-12	-13	-14	-15	-16	-16
31	-18	-17	-15	-13	-15	-17	-16	-12	-9	-6	-3	-3	-1	1	1	0	1	-1	0	-1	-3	-7	-10	-10

Dst HOURLY INDICES 1977 (continued)

SEPTEMBER 1977

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	1	0	1	1	2	6	8	10	13	15	20	21	17	18	16	16	16	12	10	10	10	9	11
2	13	14	13	12	10	11	14	16	17	18	15	14	15	18	24	27	26	17	14	14	14	11	9	5
3	-5	-11	-14	-16	-21	-17	-11	-8	-7	-7	-6	-3	-8	-9	-11	-10	-8	-8	-9	-8	-9	-7	-9	-5
4	-5	-3	-2	-4	-8	-9	-6	-6	-3	-1	-9	-18	-17	-14	-12	-14	-14	-13	-15	-13	-11	-10	-11	-12
5	-9	-5	-4	-4	-7	-6	-4	-1	-1	-1	-2	-3	-2	-6	-8	-11	-11	-9	-10	-9	-7	-7	-6	-5
6	-6	-7	-7	-5	-5	-5	-3	-1	2	1	-1	1	2	2	3	1	1	0	-2	-2	-3	0	3	4
7	8	9	8	6	4	-2	0	4	2	1	-4	-4	-3	-1	-2	-3	-4	-4	-9	-7	-9	-6	-7	-7
8	-1	0	-4	-1	-1	-2	-4	-3	7	7	2	-1	3	0	1	2	6	9	9	10	7	6	6	8
9	5	0	-1	-4	-12	-10	-7	-6	-10	-9	-10	-16	-18	-14	-12	-13	-14	-15	-23	-23	-17	-13	-12	-11
10	-9	-11	-22	-31	-30	-26	-23	-23	-25	-22	-25	-24	-22	-22	-20	-22	-24	-25	-27	-25	-22	-21	-20	-26
11	-32	-35	-34	-41	-47	-45	-42	-35	-32	-28	-25	-27	-23	-28	-33	-35	-37	-38	-39	-39	-38	-32	-28	-27
12	-23	-19	-18	-25	-27	-27	-27	-25	-20	-18	-20	-25	-23	-20	-17	-17	-20	-22	-26	-28	-29	-16	-17	-15
13	-23	-23	-26	-26	-23	-22	-25	-30	-33	-35	-36	-30	-30	-31	-37	-46	-40	-39	-48	-58	-49	-51	-45	-39
14	-36	-36	-43	-43	-44	-39	-33	-31	-31	-28	-28	-30	-28	-23	-22	-20	-19	-22	-23	-27	-33	-32	-29	-30
15	-31	-31	-31	-34	-35	-30	-30	-27	-26	-29	-26	-32	-32	-30	-29	-31	-29	-23	-19	-16	-17	-16	-13	-12
16	-11	-6	-11	-6	-6	-5	-2	0	-6	-10	-14	-12	-8	-3	-3	-6	-6	-2	2	-1	-5	-5	-10	-12
17	-10	-10	-7	-5	-10	-15	-19	-19	-26	-31	-30	-29	-26	-24	-22	-23	-18	-14	-12	-13	-16	-15	-14	-12
18	-13	-11	-13	-16	-17	-15	-11	-4	0	-1	-6	-12	-13	-11	-12	-12	-13	-12	-11	-11	-13	-13	-12	-10
19	-8	1	3	3	4	0	0	-1	-4	-3	-1	3	25	-1	-13	-30	-36	-45	-39	-44	-66	-76	-63	-55
20	-62	-66	-59	-52	-58	-53	-58	-65	-62	-66	-68	-70	-68	-74	-82	-85	-72	-59	-52	-55	-57	-51	-52	-42
21	-35	-36	-37	-39	-48	-48	-41	-49	-58	-68	-72	-52	-50	-53	-55	-57	-59	-55	-55	-55	-49	-45	-70	-81
22	-66	-55	-63	-73	-63	-59	-50	-48	-44	-39	-48	-44	-46	-51	-60	-65	-62	-77	-86	-92	-88	-84	-75	-72
23	-70	-65	-64	-64	-58	-54	-50	-50	-49	-49	-49	-50	-50	-49	-44	-45	-45	-50	-55	-57	-58	-58	-65	-63
24	-56	-55	-54	-53	-51	-50	-50	-50	-46	-46	-47	-49	-43	-39	-39	-45	-47	-46	-42	-41	-42	-46	-45	-46
25	-46	-48	-49	-49	-47	-44	-44	-42	-41	-44	-45	-42	-37	-29	-27	-28	-30	-31	-29	-31	-38	-31	-33	-32
26	-32	-32	-31	-29	-30	-31	-35	-30	-26	-31	-48	-53	-47	-43	-37	-43	-45	-37	-34	-40	-49	-45	-33	-42
27	-48	-54	-65	-68	-71	-77	-84	-75	-68	-61	-62	-59	-54	-44	-40	-39	-39	-38	-32	-27	-26	-28	-31	-27
28	-24	-24	-25	-24	-22	-19	-16	-18	-27	-42	-50	-48	-47	-47	-50	-48	-45	-39	-32	-31	-30	-29	-30	-28
29	-26	-25	-25	-25	-23	-25	-30	-34	-32	-32	-31	-31	-29	-25	-20	-19	-18	-17	-13	-9	-8	-6	-6	-8
30	-13	-14	-13	-9	-6	-4	-6	-8	-9	-9	-4	-10	-17	-16	-12	-11	-11	-10	-11	-12	-13	-9	-7	-7

OCTOBER 1977

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-12	-10	-10	-9	-7	-7	-7	-8	-8	-8	-8	-10	-12	-10	-8	-4	-5	-8	-7	-7	-2	0	-3
2	-3	-4	-3	-2	-4	-6	-3	-3	-3	-11	-16	-15	-13	-8	-8	-9	-11	-12	-14	-13	-11	-9	-7	-7
3	-3	-2	-2	-3	-3	1	8	-1	2	-9	-19	-20	-17	-8	-8	-11	-20	-17	-14	-11	-11	-8	-9	-9
4	-10	-11	-12	-10	-12	-11	-12	-12	-7	-10	-16	-21	-25	-22	-19	-18	-18	-19	-19	-19	-16	-10	-10	-9
5	-6	-3	-4	-9	-9	-8	-9	-6	-4	-7	-6	-5	-1	3	1	-1	-6	-7	-8	-9	-5	-1	1	2
6	3	4	7	7	9	11	5	5	8	6	3	0	-2	-1	1	-2	-6	-5	-1	2	6	8	8	8
7	6	7	7	3	0	0	1	-1	-1	0	-2	-5	-6	-6	-5	-5	-6	-6	-5	-5	-2	1	0	-3
8	-3	-5	-8	-9	-9	-5	0	2	2	0	-3	-3	1	-3	-2	-1	-3	-5	-3	-3	-2	-3	-5	-8
9	-8	-12	-15	-13	-11	-10	-9	-10	-12	-12	-12	-11	-11	-10	-9	-8	-8	-8	-6	-4	-4	-4	-8	-11
10	-11	-11	-11	-12	-12	-11	-11	-11	-11	-11	-10	0	2	2	2	1	2	6	10	12	11	2	4	3
11	4	5	5	1	2	2	0	2	2	5	3	3	6	10	6	5	3	7	13	14	6	-3	-20	-15
12	-11	-17	-27	-34	-47	-56	-57	-71	-71	-56	-55	-49	-51	-49	-48	-49	-45	-41	-37	-31	-17	-20	-15	-7
13	-6	-8	-8	-7	-20	-25	-21	-23	-27	-30	-29	-28	-32	-18	-9	-5	-7	-12	-16	-19	-21	-20	-20	-19
14	-14	-15	-15	-18	-19	-18	-18	-19	-19	-20	-22	-21	-2	2	5	1	3	-2	-10	-10	-14	-27	-29	-24
15	-35	-28	-28	-32	-30	-23	-21	-37	-45	-50	-42	-37	-30	-27	-17	-15	-14	-18	-23	-35	-44	-48	-48	-48
16	-43	-36	-33	-34	-34	-29	-25	-23	-27	-31	-32	-32	-29	-23	-17	-9	-12	-12	-11	-7	-9	-10	-16	-24
17	-26	-28	-28	-30	-35	-31	-28	-25	-24	-18	-22	-22	-25	-27	-24	-31	-39	-41	-38	-35	-32	-28	-35	-35
18	-31	-32	-33	-31	-31	-39	-42	-42	-39	-31	-27	-28	-28	-23	-28	-30	-29	-23	-33	-45	-57	-69	-72	-84
19	-86	-91	-96	-88	-77	-73	-69	-76	-69	-63	-60	-58	-52	-57	-61	-60	-58	-60	-63	-62	-56	-53	-51	-49
20	-48	-47	-48	-50	-51	-50	-49	-49	-51	-51	-51	-50	-52	-50	-47	-45	-44	-41	-39	-39	-40	-40	-39	-40
21	-38	-34	-35	-37	-36	-36	-37	-38	-40	-41	-41	-40	-41	-38	-37	-36	-35	-40	-42	-43	-40	-38	-37	-39
22	-37	-34	-40	-47	-50	-55	-59	-67	-61	-61	-60	-61	-67	-63	-55	-52	-50	-48	-47	-48	-44	-41	-36	-34
23	-33	-33	-37	-35	-39	-38	-35	-33	-34	-32	-34	-33	-31	-30	-30	-32	-31	-32	-31	-28	-30	-29	-24	-19
24	-20	-23	-27	-29	-28	-22	-24	-28	-31	-31	-28	-29	-26	-24	-24	-24	-24	-27	-31	-29	-25	-22	-20	-18
25	-16	-11	-8	-9	-11	-10	-11	-12	-11	-11	-11	-12	-12	-11	-8	-8	-10	-13	-15	-19	-24	-25	-20	-17
26	-14	-12	-13	-13	-14	-12	-14	-14	-14	-15	-17	-19	-14	-8	-5	-3	-5	-9	-9	-9	-9	-8	-7	5
27	9	-5	-10	-18	-12	-10	-11	-7	5	-33	-68	-77	-76	-66	-75	-97	-102	-95	-102	-109	-118	-133	-133	-116
28	-120	-125	-143	-156	-159	-147	-132	-131	-114	-105	-105	-99	-96	-86	-76	-74	-74	-74	-77	-67	-60	-52	-51	-53
29	-53	-52	-52	-54	-52	-49	-45	-42	-42	-42	-40	-34	-33	-42	-44	-39	-41	-40	-43	-43	-40	-36	-31	-33
30	-28	-25	-23	-27	-24	-26	-26	-28	-26	-26	-29	-27	-22	-22	-25	-25	-41	-39	-31	-34	-34	-32	-32	-34
31	-36	-32	-31	-31	-31	-29	-28	-28	-28	-26	-26	-26	-25	-24	-25	-24	-20	-18	-19	-20	-15	-15	-18	-16

Dst HOURLY INDICES 1977 (continued)

NOVEMBER 1977

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	U.T.																							
1	-19	-21	-21	-19	-17	-14	-9	-10	-9	-9	-6	-5	-5	-9	-11	-10	-9	-10	-13	-15	-15	-15	-14	-17
2	-16	-15	-17	-15	-15	-17	-17	-14	-14	-11	-6	-6	-10	-13	-15	-15	-15	-17	-19	-18	-18	-14	-15	-13
3	-16	-19	-22	-20	-17	-17	-20	-22	-21	-18	-16	-14	-14	-13	-13	-11	-11	-13	-16	-15	-12	-13	-12	-12
4	-16	-18	-17	-14	-13	-13	-13	-10	-9	-8	-4	1	3	-3	-4	-8	-14	-19	-27	-31	-32	-33	-31	-27
5	-27	-29	-35	-35	-39	-37	-35	-32	-30	-29	-29	-26	-24	-21	-23	-23	-24	-24	-23	-24	-24	-24	-24	-25
6	-24	-24	-26	-24	-21	-20	-23	-24	-22	-18	-22	-23	-23	-24	-25	-25	-27	-26	-24	-24	-22	-21	-20	-18
7	-18	-23	-25	-24	-25	-27	-31	-34	-36	-36	-33	-30	-26	-24	-21	-20	-19	-22	-22	-19	-17	-18	-18	-18
8	-17	-17	-16	-16	-16	-15	-15	-14	-15	-18	-23	-24	-21	-17	-16	-15	-15	-15	-14	-12	-10	-9	-10	-11
9	-10	-10	-9	-10	-10	-11	-12	-13	-13	-10	-10	-8	-5	-6	-8	-9	-9	-10	-13	-13	-14	-13	-12	-11
10	-11	-12	-14	-12	-8	-6	-8	-12	-13	-15	-11	-7	-3	6	2	-3	-5	2	-3	-5	-15	-14	-14	-16
11	-16	-14	-13	-9	-6	-6	-7	-7	-7	-10	-6	-3	-6	-4	-5	-6	-4	-4	-7	-5	-4	-3	0	0
12	1	-8	-16	-25	-30	-28	-17	-23	-31	-25	-21	-20	-17	-18	-23	-28	-28	-23	-23	-26	-24	-19	-17	-18
13	-18	-21	-21	-21	-24	-28	-31	-34	-34	-38	-45	-43	-45	-49	-46	-44	-40	-39	-38	-38	-37	-37	-30	-23
14	-20	-33	-39	-36	-34	-32	-30	-39	-51	-62	-62	-50	-47	-48	-50	-53	-52	-55	-51	-53	-60	-65	-61	-65
15	-60	-60	-54	-52	-56	-54	-49	-45	-45	-43	-44	-45	-43	-42	-46	-44	-41	-38	-43	-43	-41	-40	-43	-45
16	-48	-47	-44	-40	-35	-37	-35	-33	-35	-36	-36	-33	-34	-35	-34	-33	-31	-31	-27	-30	-34	-35	-39	-41
17	-41	-37	-34	-35	-33	-35	-35	-33	-28	-28	-32	-27	-23	-22	-20	-20	-19	-18	-17	-18	-21	-25	-31	-30
18	-28	-25	-26	-28	-28	-29	-29	-30	-28	-30	-28	-23	-22	-20	-22	-23	-24	-25	-23	-24	-27	-31	-30	-26
19	-23	-21	-24	-24	-22	-21	-23	-25	-22	-20	-16	-18	-18	-16	-17	-19	-18	-18	-17	-18	-19	-17	-23	-20
20	-20	-22	-20	-18	-16	-12	-11	-8	-6	-4	-3	-6	-8	-10	-13	-12	-10	-9	-8	-6	-8	-11	-13	-15
21	-11	-11	-12	-10	-10	-7	-7	-5	-3	-5	-5	-4	-4	-4	-4	-7	-7	-4	-4	-6	-8	-8	-7	-8
22	-12	-11	-8	-6	-4	-4	-6	-5	-3	0	0	-3	-4	-5	-4	-3	-4	-5	-5	-5	-6	-7	-7	-8
23	-8	-8	-7	-4	-4	-3	-1	-2	-2	0	1	0	-2	-4	-5	-3	-2	0	-1	-2	-1	-2	-2	-4
24	-5	-4	-5	-7	-8	-8	-6	-4	-6	-6	-5	-1	-2	-3	-5	-5	-9	-6	-2	-2	-3	-3	-2	-1
25	-3	-3	-5	-6	-3	-2	-3	-4	-8	-8	-4	-2	12	28	31	34	30	25	-4	-25	-40	-55	-71	-85
26	-87	-81	-78	-73	-64	-65	-62	-61	-61	-61	-59	-54	-43	-38	-35	-38	-37	-19	-11	-4	-1	3	7	8
27	-14	-19	-14	-15	-18	-20	-30	-30	-31	-31	-31	-30	-26	-28	-28	-29	-28	-27	-26	-26	-24	-24	-25	-24
28	-22	-17	-14	-14	-18	-22	-20	-22	-23	-21	-17	-13	-12	-14	-17	-17	-12	-11	-13	-13	-13	-15	-18	-21
29	-22	-21	-17	-18	-20	-19	-18	-18	-19	-18	-15	-10	-9	-10	-10	-13	-12	-11	-11	-15	-19	-21	-23	-19
30	-13	-5	-1	0	9	11	-4	-18	-8	-12	-14	-20	-16	-19	-18	-20	-20	-18	-16	-16	-19	-20	-18	-17

DECEMBER 1977

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	U.T.																							
1	-16	-15	-14	-14	-13	-13	-15	-16	-15	-14	-13	-12	-13	-13	-16	-16	-17	-14	-19	-24	-28	-27	-30	-32
2	-35	-39	-42	-64	-88	-110	-114	-100	-95	-84	-76	-86	-82	-71	-54	-60	-67	-89	-107	-119	-124	-110	-109	-106
3	-104	-90	-79	-73	-69	-68	-70	-80	-69	-68	-63	-58	-54	-53	-51	-51	-47	-45	-44	-41	-42	-43	-44	-43
4	-42	-42	-42	-44	-45	-40	-37	-36	-39	-41	-40	-39	-42	-43	-37	-22	-22	-10	-7	-27	-42	-51	-59	-59
5	-59	-54	-43	-49	-60	-72	-68	-58	-54	-48	-43	-42	-41	-40	-34	-31	-27	-27	-25	-26	-27	-25	-30	-34
6	-31	-33	-26	-18	-12	-12	-14	-17	-21	-25	-23	-22	-22	-22	-21	-20	-20	-17	-17	-22	-21	-23	-24	-25
7	-24	-23	-20	-22	-25	-23	-21	-17	-15	-13	-10	-11	-11	-12	-11	-11	-12	-13	-15	-18	-21	-19	-17	-13
8	-9	-9	-10	-10	-10	-11	-11	-11	-11	-13	-15	-14	-10	-8	-8	-8	-6	-7	-8	-10	-11	-12	-14	-15
9	-13	-10	-9	-9	-11	-18	-20	-29	-28	-24	-21	-20	-18	-17	-16	-12	-12	-11	-12	-13	-14	-13	-10	-10
10	-8	-8	-10	-13	-12	-13	-12	-11	-11	-12	-14	-14	-16	-13	-6	1	3	3	3	1	5	11	13	5
11	7	-7	-13	-15	-20	-42	-73	-88	-82	-87	-103	-112	-94	-91	-77	-72	-76	-74	-66	-60	-65	-65	-64	-59
12	-54	-53	-53	-56	-68	-71	-57	-58	-55	-49	-50	-49	-52	-49	-44	-39	-39	-38	-38	-39	-39	-35	-35	-40
13	-43	-38	-29	-31	-36	-37	-36	-37	-34	-32	-27	-29	-31	-33	-30	-31	-33	-32	-36	-36	-33	-32	-30	-32
14	-31	-31	-31	-33	-36	-36	-31	-32	-36	-38	-36	-33	-32	-31	-31	-30	-29	-25	-23	-23	-21	-19	-17	-19
15	-18	-16	-20	-24	-21	-20	-16	-20	-23	-29	-28	-25	-23	-21	-21	-20	-22	-19	-18	-19	-20	-19	-20	-18
16	-18	-16	-16	-20	-23	-22	-21	-20	-21	-20	-22	-19	-16	-13	-10	-10	-16	-23	-27	-25	-22	-23	-33	-47
17	-53	-57	-67	-67	-57	-54	-53	-49	-42	-36	-34	-31	-30	-30	-28	-26	-26	-24	-22	-21	-18	-19	-12	-13
18	-16	-21	-24	-24	-20	-22	-23	-23	-23	-17	-15	-15	-14	-14	-13	-12	-15	-19	-19	-16	-13	-12	-13	-14
19	-15	-16	-18	-19	-17	-16	-15	-15	-17	-15	-14	-12	-13	-13	-12	-10	-10	-3	0	0	1	0	-1	-6
20	-7	-6	-6	-6	-6	-4	-2	-3	-3	-9	-14	-14	-14	-16	-17	-17	-17	-17	-16	-14	-15	-14	-12	-12
21	-9	-7	-6	-6	-6	-4	-4	-3	-4	-8	-9	-7	-5	-5	-5	-3	-5	-2	-1	0	-3	-10	-15	-17
22	-18	-12	-10	-16	-23	-20	-13	-12	-15	-19	-19	-19	-18	-19	-17	-16	-14	-16	-18	-16	-11	-4	-3	-3
23	-2	1	2	1	1	2	3	3	3	-1	-5	-9	-16	-13	-9	-5	-6	-5	-4	-3	-2	-1	-8	-14
24	-16	-14	-11	-11	-12	-11	-9	-10	-8	-7	-10	-11	-12	-10	-9	-9	-10	-12	-9	-6	-3	0	5	8
25	6	6	5	1	-2	-3	-4	-6	-9	-6	-3	0	3	1	1	2	-2	-5	-3	-4	-8	-8	-9	-12
26	-6	-3	0	-2	-1	-1	-2	-3	-4	2	0	-3	-1	-3	-3	-3	-7	-5	-7	-9	-12	-10	-9	-11
27	-8	-8	-11	-7	-9	-10	-12	-13	-9	-6	-4	0	1	-1	-5	-10	-13	-13	-13	-14	-12	-11	-12	-13
28	-15	-14	-12	-10	-9	-9	-12	-12	-9	-7	-7	-5	-6	-4	-3	-2	-2	3	-4	-20	-24	-27	-25	-17
29	-20	-26	-28	-30	-22	-18	-12	-10	-7	-2	-2	-6	-10	-8	-6	-7	-12	-14	-18	-16	-13	-13	-16	-18
30	-16	-15	-13	-13	-12	-13	-13	-13	-16	-16	-15	-14	-15	-17	-18	-20	-19	-16	-14	-9	-10	-6	-8	-7
31	-9	-11	-14	-15	-8	-5	-3	-2	1	-2	-6	-4	-8	-9	-11	-10	-7	-4	-4	-7	-6	-9	-8	-8

Dst HOURLY INDICES 1978

JANUARY 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-2	-1	4	8	10	5	5	4	4	4	4	4	5	8	8	8	14	16	11	7	4	-9	-15
2	-5	0	-8	-18	-17	-12	-8	-3	-3	-6	-10	-7	-6	-5	-4	-4	-5	-3	-1	-3	-5	-6	-6	-4
3	-2	-3	-3	-1	-1	0	1	3	2	0	0	0	2	3	0	-11	-20	-15	-12	-10	-5	-13	-17	-12
4	-22	-33	-33	-47	-56	-53	-51	-48	-45	-31	-38	-49	-82	-86	-98	-98	-111	-102	-112	-105	-106	-104	-116	-118
5	-121	-118	-108	-99	-98	-95	-89	-85	-79	-79	-81	-80	-73	-66	-59	-56	-54	-52	-44	-35	-32	-25	-37	-38
6	-41	-22	-36	-54	-62	-45	-34	-37	-42	-42	-47	-44	-37	-35	-31	-25	-33	-35	-42	-43	-44	-46	-51	-41
7	-36	-29	-23	-22	-30	-36	-33	-32	-38	-41	-40	-39	-37	-37	-36	-34	-26	-26	-23	-18	-23	-22	-18	-15
8	-20	-21	-22	-23	-13	-8	-6	5	19	23	1	-11	-29	-30	-24	-24	-22	-21	-16	-15	-20	-21	-27	-26
9	-26	-24	-21	-26	-31	-29	-30	-30	-28	-24	-25	-25	-26	-25	-19	-16	-2	-2	-15	-16	-17	-31	-40	-52
10	-56	-58	-55	-33	-36	-42	-44	-43	-44	-40	-37	-34	-34	-32	-33	-38	-42	-38	-34	-28	-30	-33	-31	-32
11	-33	-31	-26	-24	-26	-27	-25	-27	-27	-25	-27	-30	-29	-28	-27	-27	-26	-23	-20	-19	-22	-24	-27	-26
12	-27	-25	-26	-24	-20	-17	-15	-17	-21	-23	-21	-17	-12	-13	-15	-16	-15	-11	-8	-9	-11	-12	-16	-16
13	-15	-12	-11	-12	-13	-16	-18	-16	-18	-21	-23	-23	-17	-14	-13	-15	-15	-11	-8	-8	-14	-21	-25	-23
14	-21	-22	-22	-22	-19	-18	-17	-20	-22	-21	-22	-22	-20	-17	-15	-17	-16	-12	-9	-8	-8	-9	-8	-7
15	-10	-13	-12	-12	-10	-7	-4	-5	-6	-5	-7	-8	-10	-10	-10	-9	-8	-9	-9	-9	-8	-9	-11	-5
16	-3	-3	-2	0	1	2	6	7	7	3	5	15	10	-8	-26	-40	-52	-55	-55	-53	-52	-53	-47	-52
17	-50	-41	-34	-37	-35	-30	-25	-22	-19	-21	-19	-20	-17	-15	-14	-15	-15	-14	-12	-11	-11	-8	-12	-20
18	-31	-33	-25	-26	-29	-32	-29	-29	-31	-30	-29	-24	-23	-24	-24	-19	-16	-15	-14	-12	-8	-4	-1	-5
19	-9	-12	-19	-22	-17	-12	-9	-11	-18	-21	-23	-17	-10	-8	-16	-16	-10	-6	-7	-8	-9	-9	-11	-13
20	-12	-13	-12	-10	-10	-11	-10	-6	-5	-8	-7	-5	-1	-5	-6	-6	-3	0	1	0	-1	-3	-6	-5
21	-5	-5	-4	-3	-2	-1	-1	-1	0	1	0	5	7	8	8	8	5	2	0	-3	-2	-1	-1	-1
22	0	1	2	2	0	0	-3	1	5	7	7	6	7	4	3	5	5	6	6	8	10	11	8	7
23	6	6	6	5	1	2	2	6	7	6	6	7	7	7	6	4	5	2	1	0	-2	1	2	2
24	1	1	3	1	0	-1	-3	-4	-1	-1	1	3	5	5	9	7	-2	-5	-5	-1	4	1	1	0
25	1	0	-1	0	-1	-5	-10	-11	-6	-5	-9	-13	-11	-6	-8	-6	5	8	23	24	23	15	-2	-19
26	-19	-13	-15	-11	-14	-26	-31	-24	-21	-21	-21	-20	-19	-15	-15	-11	-12	-11	-11	-9	-11	-13	-14	-15
27	-19	-18	-16	-15	-17	-14	-12	-13	-14	-15	-16	-11	-12	-13	-13	-12	-13	-12	-11	-11	-11	-9	-10	-9
28	-8	-6	-4	-4	-3	-2	-3	-2	-5	-8	-7	-6	-4	0	5	6	8	6	8	23	20	12	10	14
29	8	-1	0	-5	-7	-22	-31	-32	-21	-20	-19	-29	-39	-43	-52	-60	-55	-55	-41	-35	-27	-26	-19	-19
30	-14	0	5	-3	-12	-16	-30	-56	-70	-67	-77	-88	-78	-69	-67	-64	-59	-55	-51	-49	-49	-45	-46	-43
31	-44	-50	-54	-53	-46	-38	-42	-36	-37	-46	-41	-50	-53	-52	-55	-54	-49	-45	-44	-54	-64	-59	-52	-47

FEBRUARY 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-44	-44	-44	-45	-37	-31	-29	-31	-30	-29	-29	-28	-25	-27	-32	-28	-25	-22	-16	-14	-14	-14	-21	-28
2	-34	-33	-32	-36	-38	-35	-28	-26	-25	-22	-23	-19	-16	-13	-13	-11	-11	-7	-6	-8	-11	-13	-13	-15
3	-20	-23	-28	-28	-27	-29	-30	-26	-27	-29	-26	-26	-27	-30	-27	-27	-28	-27	-28	-23	-20	-18	-13	-18
4	-24	-27	-25	-26	-28	-31	-31	-27	-19	-18	-15	-12	-13	-17	-19	-19	-17	-12	-7	-6	-7	-6	-8	-10
5	-12	-13	-17	-20	-28	-39	-47	-42	-35	-29	-25	-28	-32	-35	-42	-42	-43	-42	-43	-38	-34	-29	-26	-24
6	-22	-22	-21	-20	-21	-23	-28	-25	-15	-10	-12	-11	-7	-8	-13	-25	-26	-23	-30	-43	-45	-37	-34	-32
7	-31	-22	-20	-15	-17	-18	-21	-20	-19	-20	-17	-12	-11	-10	-8	-7	-13	-12	-12	-11	-9	-14	-18	-13
8	-14	-13	-13	-13	-14	-15	-18	-26	-23	-21	-17	-13	-18	-20	-20	-22	-24	-27	-25	-22	-25	-23	-23	-22
9	-18	-15	-10	-9	-11	-12	-17	-24	-33	-45	-45	-54	-52	-46	-41	-40	-36	-33	-36	-39	-43	-36	-30	-30
10	-26	-24	-20	-10	-9	-10	-6	-8	-9	-7	-8	-12	-11	-11	-6	-4	-3	-6	-6	-7	-7	-7	-10	-8
11	-8	-7	-8	-7	-5	0	0	-2	-7	-3	-6	-4	-3	-5	-7	-9	-8	-4	0	-2	-3	-1	-4	-2
12	-5	-5	-2	0	3	6	4	2	8	11	10	8	7	6	6	5	4	-2	-6	-9	-14	-14	-11	-11
13	-8	-9	-10	-10	-8	-1	4	4	7	0	-4	-6	-8	-8	-9	-9	-8	-11	-12	-11	-14	-14	-12	-11
14	-15	-18	-15	-18	-17	-12	-9	-4	-1	-1	1	-9	-13	-12	-10	-13	-20	-14	-9	-7	-8	-4	25	21
15	23	32	22	21	3	0	-4	0	-34	-72	-78	-108	-98	-97	-97	-96	-94	-85	-78	-76	-75	-72	-68	-67
16	-63	-59	-58	-58	-58	-59	-60	-58	-57	-63	-74	-77	-75	-67	-67	-68	-69	-70	-69	-69	-69	-70	-67	-66
17	-66	-62	-54	-56	-53	-48	-44	-43	-40	-39	-38	-39	-38	-37	-38	-40	-39	-37	-33	-32	-35	-35	-36	-38
18	-35	-35	-37	-41	-42	-43	-40	-38	-33	-31	-32	-32	-32	-32	-34	-33	-33	-34	-33	-34	-35	-32	-29	-28
19	-26	-27	-31	-36	-38	-39	-37	-35	-29	-26	-29	-30	-32	-33	-28	-27	-32	-33	-31	-33	-39	-41	-40	-38
20	-34	-31	-30	-32	-37	-40	-41	-41	-38	-38	-43	-44	-40	-38	-31	-24	-26	-32	-35	-36	-36	-30	-26	-25
21	-25	-23	-21	-23	-28	-25	-22	-16	-13	-13	-18	-21	-16	-12	-13	-21	-25	-33	-40	-48	-54	-57	-62	-62
22	-64	-62	-63	-63	-62	-63	-60	-44	-34	-30	-28	-27	-22	-22	-22	-29	-45	-33	-26	-32	-30	-32	-31	-26
23	-25	-20	-18	-20	-22	-22	-20	-16	-16	-18	-18	-16	-16	-17	-17	-13	-12	-13	-17	-17	-16	-15	-14	-16
24	-21	-20	-20	-22	-21	-19	-17	-14	-13	-10	-8	-11	-12	-12	-11	-12	-15	-16	-12	-10	-7	-7	-5	-4
25	-3	-2	-1	-2	-6	-11	-9	-9	-10	-12	-13	-15	-9	-6	-2	0	0	1	6	20	36	16	4	13
26	-8	-48	-41	-34	-36	-32	-23	-21	-25	-27	-29	-21	-16	-27	-33	-43	-42	-48	-50	-52	-49	-47	-45	-47
27	-47	-46	-40	-36	-39	-42	-37	-31	-25	-24	-29	-23	-24	-32	-31	-35	-51	-66	-66	-55	-66	-74	-63	-58
28	-52	-48	-53	-55	-56	-56	-61	-65	-55	-57	-52	-53	-55	-42	-41	-38	-35	-46	-52	-51	-57	-58	-53	-46

Dst HOURLY INDICES 1978 (continued)

MARCH 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-47	-51	-47	-47	-43	-39	-39	-39	-38	-41	-34	-37	-31	-30	-36	-45	-53	-50	-55	-55	-51	-52	-67	-69
2	-59	-59	-56	-52	-51	-48	-48	-45	-49	-47	-43	-40	-37	-32	-28	-28	-23	-26	-24	-28	-33	-38	-31	-27
3	-31	-36	-37	-33	-36	-41	-40	-35	-32	-37	-41	-35	-34	-33	-32	-33	-36	-37	-34	-34	-39	-37	-39	-29
4	-25	-24	-20	-18	-16	-15	-13	-12	-11	-12	-12	-10	-10	-10	-12	-11	-12	-13	-14	-14	-12	-13	-14	-13
5	-13	-10	-7	-7	-10	-11	-9	-8	-9	-11	-13	-15	-14	-19	-18	-25	-26	-25	-25	-21	-21	-17	-17	-20
6	-19	-17	-17	-17	-19	-20	-19	-16	-15	-16	-19	-13	-6	-10	-11	-13	-18	-19	-17	-16	-15	-13	-14	-17
7	-18	-12	-4	-6	-6	-5	-7	-11	-10	-9	-17	-16	-14	-10	-8	-16	-20	-18	-15	-17	-18	-17	-20	-23
8	-14	-8	-2	-3	-4	-1	0	3	5	4	6	5	6	14	25	44	36	26	6	-37	-88	-99	-88	-90
9	-93	-88	-85	-81	-75	-73	-70	-64	-61	-63	-60	-52	-44	-44	-45	-49	-50	-48	-41	-44	-44	-47	-44	-48
10	-48	-45	-41	-36	-35	-33	-30	-30	-35	-40	-43	-49	-48	-46	-50	-48	-46	-48	-50	-46	-44	-42	-43	-45
11	-46	-45	-40	-36	-35	-35	-30	-25	-24	-25	-21	-22	-22	-22	-23	-24	-25	-24	-24	-21	-19	-19	-24	-28
12	-26	-25	-22	-21	-21	-20	-18	-16	-19	-18	-17	-18	-14	-13	-13	-13	-13	-16	-19	-19	-20	-21	-22	-26
13	-30	-31	-23	-19	-21	-24	-22	-25	-31	-37	-37	-32	-27	-28	-29	-27	-23	-21	-24	-32	-37	-39	-35	-37
14	-38	-38	-35	-26	-27	-27	-26	-21	-17	-16	-16	-15	-15	-15	-13	-10	-16	-13	-11	-11	-8	-8	0	-8
15	-18	-28	-21	-15	-22	-31	-27	-22	-19	-26	-30	-25	-21	-20	-22	-19	-15	-14	-15	-16	-23	-30	-31	-34
16	-36	-36	-29	-27	-27	-28	-32	-32	-30	-26	-22	-23	-20	-16	-20	-26	-35	-40	-38	-31	-30	-36	-40	-40
17	-37	-39	-38	-34	-36	-40	-35	-32	-27	-24	-21	-19	-16	-17	-20	-22	-24	-25	-28	-33	-40	-40	-35	-32
18	-32	-34	-38	-40	-37	-31	-30	-30	-30	-23	-19	-22	-24	-34	-39	-42	-40	-37	-35	-37	-39	-38	-41	-43
19	-47	-42	-34	-38	-38	-37	-32	-24	-22	-22	-23	-22	-19	-22	-26	-27	-27	-29	-26	-28	-29	-30	-32	-32
20	-28	-32	-28	-27	-22	-22	-22	-22	-22	-18	-13	-9	-11	-14	-14	-12	-12	-12	-13	-15	-19	-16	-17	-20
21	-23	-26	-26	-24	-28	-23	-17	-16	-21	-25	-27	-25	-21	-21	-20	-17	-16	-18	-19	-20	-19	-15	-17	-16
22	-13	-12	-9	-8	-6	-6	-4	-3	-1	-12	-28	-22	-10	-4	-7	-8	-8	-10	-17	-31	-39	-46	-45	-38
23	-28	-40	-38	-32	-31	-31	-28	-27	-22	-18	-16	-22	-31	-34	-36	-34	-31	-28	-26	-26	-26	-24	-22	-21
24	-22	-21	-17	-11	-9	-11	-14	-13	-11	-5	-5	-7	-9	-6	-4	-1	0	2	2	-3	-8	-10	-11	-13
25	-14	-12	-4	3	6	4	4	4	2	2	2	2	3	5	4	6	8	6	10	14	19	24	23	27
26	35	20	-12	-32	-27	-23	-22	-27	-21	-14	-12	-2	6	-3	-28	-26	-16	-35	-62	-72	-71	-59	-65	-69
27	-83	-98	-85	-86	-75	-78	-83	-97	-88	-83	-72	-68	-62	-65	-62	-65	-68	-64	-65	-69	-67	-64	-68	-75
28	-69	-62	-62	-56	-56	-51	-47	-46	-46	-50	-49	-42	-38	-42	-44	-45	-44	-41	-41	-43	-42	-41	-37	-37
29	-37	-37	-36	-33	-29	-28	-32	-32	-34	-43	-46	-39	-40	-45	-43	-42	-41	-35	-31	-30	-33	-33	-33	-37
30	-39	-41	-42	-39	-38	-40	-40	-41	-39	-52	-54	-51	-44	-50	-51	-45	-45	-41	-37	-35	-35	-37	-38	-37
31	-35	-36	-36	-31	-26	-23	-23	-24	-24	-26	-27	-31	-36	-40	-35	-30	-35	-35	-28	-23	-26	-27	-27	-30

APRIL 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-25	-26	-30	-30	-33	-38	-36	-27	-24	-26	-30	-28	-25	-25	-25	-26	-26	-27	-26	-27	-31	-31	-30	-30
2	-37	-38	-33	-30	-26	-21	-22	-22	-18	-18	-21	-20	-24	-23	-21	-22	-23	-27	-22	-20	-21	-21	-28	-17
3	-9	-10	-9	-7	-11	-29	-41	-37	-27	-38	-46	-45	-38	-35	-33	-28	-27	-31	-41	-61	-68	-75	-89	-88
4	-74	-80	-85	-80	-66	-66	-62	-45	-34	-26	-26	-29	-26	-27	-26	-27	-34	-57	-70	-86	-84	-82	-100	-96
5	-106	-109	-99	-92	-81	-76	-74	-71	-62	-51	-47	-47	-46	-45	-42	-42	-41	-39	-36	-38	-39	-42	-34	-30
6	-40	-48	-45	-37	-33	-32	-30	-33	-34	-34	-33	-28	-27	-29	-32	-33	-30	-27	-25	-25	-28	-31	-31	-32
7	-31	-27	-23	-20	-16	-16	-17	-18	-18	-18	-18	-19	-21	-20	-18	-19	-19	-17	-13	-12	-15	-16	-19	-19
8	-20	-19	-15	-10	-7	-8	-9	-6	-4	-7	-8	-6	-6	-7	-7	-6	-8	-10	-12	-12	-11	-10	-9	-8
9	-10	-9	-5	-1	1	-1	-5	-4	-6	-9	-7	-7	-10	-12	-9	-10	-9	-8	-9	-9	-9	-8	-5	-6
10	-9	-8	-7	-3	0	1	2	2	1	3	1	0	-2	18	18	7	14	15	18	22	44	34	-37	-56
11	-82	-110	-114	-107	-96	-100	-100	-74	-58	-51	-38	-27	-25	-30	-46	-47	-48	-54	-42	-54	-52	-43	-40	-48
12	-69	-79	-80	-65	-56	-57	-55	-55	-53	-55	-53	-47	-42	-43	-42	-48	-53	-49	-52	-44	-42	-38	-33	-28
13	-31	-33	-29	-25	-22	-24	-22	-26	-24	-24	-27	-27	-26	-26	-24	-26	-30	-33	-34	-19	-11	-15	-34	-53
14	-80	-66	-54	-59	-69	-66	-62	-61	-55	-46	-55	-56	-74	-74	-62	-62	-61	-63	-67	-54	-43	-43	-46	-51
15	-59	-66	-68	-61	-57	-58	-60	-57	-43	-42	-41	-41	-43	-49	-55	-52	-46	-43	-44	-40	-36	-32	-28	-27
16	-29	-29	-33	-30	-30	-32	-28	-26	-23	-22	-21	-27	-29	-31	-32	-32	-31	-28	-27	-24	-28	-29	-25	-21
17	-20	-20	-20	-20	-17	-17	-15	-14	-16	-17	-21	-23	-23	-20	-17	-15	-19	-15	-14	-12	-9	-8	-7	-3
18	8	5	-1	-24	-43	-36	-27	-28	-34	-29	-23	-19	-16	-17	-17	-21	-22	-20	-29	-40	-37	-27	-20	-14
19	-10	-9	-9	1	5	-7	-38	-39	-30	-24	-26	-33	-36	-34	-32	-41	-48	-47	-41	-50	-43	-40	-36	-34
20	-55	-57	-52	-46	-41	-41	-35	-36	-31	-26	-27	-29	-25	-30	-34	-35	-34	-32	-37	-40	-41	-40	-41	-40
21	-32	-32	-31	-28	-29	-29	-30	-25	-24	-23	-22	-25	-30	-29	-31	-31	-28	-25	-27	-22	-20	-18	-14	-14
22	-14	-15	-14	-13	-12	-15	-17	-16	-16	-14	-9	-7	-4	-4	-4	-9	-5	-1	-1	-9	-14	-16	-12	-6
23	-7	-9	-12	-14	-11	-6	-9	-13	-18	-24	-25	-17	-12	-6	-2	-19	-23	-15	-12	-22	-24	-28	-25	-27
24	-49	-60	-48	-68	-65	-67	-67	-63	-59	-66	-63	-57	-55	-54	-54	-57	-57	-49	-47	-42	-34	-32	-30	-37
25	-42	-39	-43	-41	-41	-44	-42	-41	-42	-39	-41	-37	-29	-32	-35	-34	-31	-32	-31	-28	-26	-26	-28	-29
26	-29	-29	-27	-27	-27	-26	-36	-47	-43	-33	-29	-29	-30	-27	-26	-24	-26	-27	-21	-24	-21	-22	-21	-24
27	-25	-22	-24	-21	-19	-20	-25	-27	-23	-19	-19	-22	-23	-22	-23	-26	-21	-25	-28	-26	-23	-28	-27	-33
28	-38	-34	-36	-37	-35	-38	-35	-36	-36	-34	-32	-30	-29	-28	-28	-27	-27	-28	-30	-30	-27	-26	-24	-26
29	-26	-27	-26	-23	-20	-20	-21	-22	-23	-24	-21	-17	-15	-14	-17	-17	-16	-16	-20	-21	-21	-22	-22	-22
30	-20	-16	-24	-29	-30	-36	-34	-35	-31	-20	-8	-17	-10	-8	-8	-13	-57	-43	-33	-38	-41	-46	-45	-37

Dst HOURLY INDICES 1978 (continued)

MAY 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-27	-30	-39	-55	-67	-77	-76	-65	-45	-44	-45	-38	-55	-88	-98	-90	-90	-92	-83	-50	-67	-89	-144	-150
2	-110	-141	-133	-129	-121	-114	-135	-145	-141	-138	-144	-137	-145	-142	-126	-117	-110	-106	-98	-96	-92	-87	-80	-57
3	-54	-69	-72	-70	-70	-71	-75	-80	-79	-84	-78	-96	-100	-105	-110	-107	-114	-113	-106	-107	-89	-96	-92	-97
4	-92	-87	-102	-119	-121	-117	-134	-147	-152	-133	-136	-148	-150	-131	-119	-115	-110	-105	-102	-93	-85	-81	-77	-74
5	-72	-69	-66	-63	-62	-63	-62	-62	-62	-60	-59	-56	-54	-51	-51	-52	-50	-48	-48	-46	-40	-47	-50	-51
6	-53	-52	-49	-41	-41	-39	-40	-40	-35	-37	-38	-40	-40	-40	-39	-39	-40	-36	-37	-36	-34	-34	-34	-38
7	-39	-38	-36	-35	-34	-34	-37	-39	-41	-42	-39	-37	-34	-32	-33	-33	-29	-26	-23	-29	-25	-24	-22	-26
8	-27	-24	-21	-23	-22	-21	-20	-25	-26	-24	-23	-27	-30	-23	-22	-17	-11	-11	-11	-8	-4	-11	7	14
9	-1	-2	3	-12	-21	-12	-17	-62	-106	-132	-125	-129	-112	-93	-97	-89	-93	-99	-99	-96	-80	-75	-63	-64
10	-60	-58	-57	-56	-54	-53	-54	-55	-56	-57	-58	-53	-48	-46	-46	-45	-43	-43	-43	-40	-26	-22	-25	-37
11	-40	-40	-41	-47	-64	-67	-67	-76	-78	-70	-67	-66	-60	-54	-57	-56	-57	-57	-53	-48	-43	-40	-43	-51
12	-51	-52	-51	-49	-49	-51	-56	-54	-46	-43	-47	-40	-34	-30	-34	-34	-37	-38	-43	-47	-38	-35	-33	-43
13	-49	-47	-44	-39	-40	-40	-38	-37	-37	-38	-37	-34	-33	-29	-28	-26	-25	-23	-22	-21	-19	-16	-13	-18
14	-20	-26	-25	-30	-31	-34	-35	-30	-27	-27	-24	-23	-19	-17	-16	-17	-17	-17	-17	-19	-14	-13	-20	-20
15	-17	-17	-11	-8	-8	-9	-9	-6	-2	4	2	-3	-5	-7	-9	-7	-4	-3	-1	-3	-2	-6	-8	-9
16	-9	-11	-12	-13	-17	-17	-13	-12	-11	-9	-9	-12	-12	-8	-7	-5	-9	-12	-13	-7	-3	-2	-3	-6
17	-7	-7	-8	-11	-9	-16	-22	-23	-19	-16	-13	-12	-13	-14	-13	-11	-9	-6	-7	-4	-7	-10	-9	-10
18	-11	-11	-12	-18	-20	-20	-18	-15	-15	-15	-13	-10	-8	-7	-6	-3	-3	-7	-7	-9	-11	-11	-9	-8
19	-11	-14	-14	-15	-12	-8	-7	-9	-9	-12	-11	-7	-3	1	2	0	-3	-3	-2	-2	0	-1	-1	1
20	2	3	5	4	2	4	6	2	-1	-3	-2	-5	-4	0	1	4	-2	17	7	-6	-15	-10	-4	-3
21	-3	-2	4	7	-2	0	6	-3	-4	-1	-2	5	9	11	14	16	18	18	14	0	-29	-55	-58	-46
22	-42	-39	-45	-54	-52	-48	-45	-36	-36	-30	-28	-32	-33	-33	-32	-38	-52	-59	-65	-66	-68	-66	-58	-51
23	-45	-47	-58	-56	-55	-58	-58	-57	-56	-49	-40	-40	-39	-36	-33	-33	-29	-29	-21	-20	-19	-35	-33	-35
24	-37	-37	-35	-31	-33	-33	-36	-38	-34	-38	-40	-30	-33	-35	-38	-33	-32	-34	-35	-30	-27	-25	-25	-28
25	-29	-28	-28	-29	-25	-29	-29	-26	-30	-28	-23	-20	-14	-11	-9	-5	-5	-6	-6	-7	-9	-12	-14	-18
26	-21	-18	-21	-23	-23	-22	-18	-15	-14	-17	-19	-18	-18	-17	-17	-17	-20	-20	-19	-20	-14	-10	-11	-11
27	-12	-12	-9	-12	-13	-9	-9	-10	-13	-11	-10	-9	-10	-10	-11	-12	-12	-12	-11	-11	-6	-4	-3	-3
28	-3	-2	0	-1	2	3	3	2	-1	-5	-9	-11	-12	-10	-12	-13	-14	-13	-16	-17	-10	-5	-3	-6
29	-8	-7	-8	-8	-9	-7	-5	-7	-5	-4	-3	-2	1	7	8	9	11	10	19	26	19	7	6	12
30	3	-15	-36	-46	-57	-58	-54	-44	-42	-34	-29	-25	-23	-23	-20	-17	-21	-20	-16	-21	-26	-23	-21	-24
31	-27	-34	-46	-45	-34	-31	-35	-37	-30	-29	-25	-19	-9	-5	1	5	5	1	1	0	1	-1	-5	-6

JUNE 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-6	-11	-14	-17	-15	-21	-22	-20	-20	-19	-16	-14	-12	-12	-9	-5	-2	-1	-4	-3	1	8	1
2	7	7	6	2	0	-2	-5	-4	-2	26	21	0	3	23	16	-9	-42	-36	-28	-17	-24	-32	-29	-30
3	-11	-35	-30	-21	-38	-39	-35	-33	-32	-37	-29	-28	-26	-31	-33	-26	-25	-27	-36	-33	-32	-29	-22	-12
4	-13	-7	-19	-32	-32	-30	-27	-28	-32	-30	-26	-21	-7	-8	-3	-2	-3	-7	-13	-19	-17	-25	-48	-58
5	-50	-39	-46	-61	-71	-62	-63	-71	-66	-59	-50	-51	-41	-35	-33	-29	-23	-20	-13	-12	-14	-17	-16	-14
6	-19	-20	-19	-22	-21	-18	-19	-21	-21	-23	-27	-24	-24	-28	-28	-28	-29	-28	-27	-26	-20	-19	-22	-22
7	-22	-20	-21	-20	-18	-22	-18	-15	-13	-14	-13	-12	-14	-16	-16	-15	-13	-10	-14	-21	-23	-26	-29	-24
8	-14	-12	-17	-21	-20	-15	-12	-14	-12	-10	-13	-18	-20	-22	-22	-20	-20	-19	-18	-16	-16	-16	-13	-10
9	-7	-7	-7	-10	-10	-9	-9	-10	-11	-11	-11	-10	-8	-7	-6	-4	-5	-5	-2	-1	-2	-2	0	1
10	3	3	-1	4	5	7	6	2	25	36	26	14	17	8	2	6	4	-5	-3	8	9	18	20	-20
11	-20	-16	-8	-18	-29	-25	-17	-24	-32	-39	-31	-22	-21	-21	-20	-20	-21	-19	-18	-21	-19	-18	-16	-15
12	-13	-12	-14	-18	-14	-9	-7	-8	-9	-8	-12	-22	-28	-20	-8	-5	-10	-16	-23	-24	-21	-17	-14	-10
13	-11	-12	-10	-10	-9	-7	-5	-5	-4	-5	-4	1	0	-6	-11	-8	-7	-4	-4	-3	-1	-1	0	-2
14	-1	-1	-3	-8	-8	-5	-2	0	-2	-5	-4	-4	-3	0	0	-1	-4	-7	-9	-3	-1	-2	0	1
15	2	0	-1	-1	0	-2	-7	-11	-10	-5	-5	-5	-10	-10	-10	-11	-10	-5	-3	-3	-2	-2	2	5
16	11	8	10	8	7	11	13	10	9	10	7	4	4	7	11	12	14	16	14	7	4	4	2	-2
17	0	3	7	10	9	3	0	0	2	4	-1	-1	3	7	8	7	5	5	2	-3	-8	-3	1	2
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19	9	4	6	3	8	14	9	9	10	12	14	19	10	8	11	10	5	6	0	-4	-5	-10	-17	-22
20	-23	-17	-10	-9	-13	-12	-12	-14	-16	-14	-11	-11	-18	-19	-15	-10	-8	-4	-3	-4	-8	-13	-14	-7
21	-5	-3	-11	-24	-30	-32	-29	-35	-32	-24	-20	-24	-25	-23	-18	-21	-16	-18	-16	-22	-27	-33	-31	-30
22	-33	-33	-25	-25	-25	-20	-18	-22	-24	-17	-13	-17	-22	-20	-17	-17	-14	-6	-6	-6	-8	-13	-9	-4
23	-4	-10	-23	-23	-12	-8	-7	-4	-4	-7	-11	-13	-10	-10	-12	-11	-8	-12	-15	-20	-26	-31	-29	-32
24	-28	-29	-36	-34	-30	-31	-25	-25	-25	-23	-21	-22	-21	-24	-29	-23	-19	-18	-20	-22	-22	-24	-22	-19
25	-19	-18	-17	-19	-19	-17	-14	-14	0	-3	1	4	-5	-6	-6	-6	-7	-1	2	-4	0	-2	-5	-4
26	1	0	7	1	-19	-27	-43	-43	-38	-50	-43	-51	-64	-66	-67	-74	-77	-69	-69	-70	-72	-64	-68	-66
27	-58	-47	-40	-32	-41	-37	-37	-36	-32	-28	-25	-28	-33	-38	-34	-30	-26	-29	-32	-37	-32	-30	-27	-25
28	-29	-28	-26	-26	-24	-19	-15	-14	-15	-17	-18	-17	-15	-14	-15	-21	-20	-19	-17	-16	-16	-19	-20	-16
29	-16	-18	-18	-17	-17	-15	-11	-15	-14	-7	17	22	21	27	23	15	17	23	20	10	9	-8	-54	-83
30	-79	-63	-60	-64	-64	-59	-42	-49	-52	-47	-51	-60	-60	-57	-55	-54	-51	-53	-54	-49	-46	-43	-39	-35

Dst HOURLY INDICES 1978 (continued)

JULY 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-31	-28	-25	-25	-24	-22	-20	-19	-20	-21	-22	-28	-28	-27	-24	-21	-20	-22	-22	-23	-24	-23	-22	-19
2	-16	-16	-17	-17	-14	-13	-11	-12	-14	-4	4	3	1	2	1	-1	-4	-5	-8	-9	-8	-9	-7	-4
3	-5	-6	-4	-1	-1	-2	-4	-6	-5	-2	6	11	9	7	7	6	6	3	4	1	0	3	3	23
4	9	-17	-21	-4	-6	-14	-30	-30	-11	14	12	5	2	0	-40	-74	-83	-66	-51	-51	-55	-60	-71	-77
5	-88	-97	-87	-85	-67	-76	-99	-85	-95	-88	-85	-82	-80	-79	-76	-61	-55	-50	-56	-60	-57	-51	-48	-49
6	-42	-42	-43	-42	-36	-32	-26	-23	-23	-27	-26	-19	-15	-11	-10	-20	-24	-18	-10	0	-3	-5	-7	-2
7	-11	-22	-18	-16	-14	-13	-6	-4	-2	-4	-12	-13	-13	-16	-18	-21	-19	-21	-27	-28	-28	-34	-33	-30
8	-29	-30	-34	-33	-32	-31	-24	-23	-19	-16	-12	-11	-14	-10	-5	-9	-23	-17	-10	-8	-5	-5	-12	-14
9	-10	-6	-11	-10	-9	-9	-7	-5	-7	-7	-5	-5	-8	-11	-9	-9	-15	-11	-9	-7	-7	-6	-7	-6
10	-5	-2	-4	-2	-2	-4	0	-4	-10	-12	-7	-6	-8	-7	-5	-4	-7	-8	-6	-3	-4	-6	-8	-6
11	-5	-5	0	1	-1	-1	-2	-6	-8	-6	-5	2	-1	-3	-6	-10	-12	-14	-16	-16	-14	-9	-7	-6
12	-8	-11	-11	-10	-8	-6	-5	-4	-4	-5	-2	1	3	3	1	0	-1	-1	0	4	6	4	4	4
13	11	7	5	6	7	9	12	4	-8	-7	0	5	3	-2	-5	-9	-8	-6	-8	-11	-9	-10	-15	-6
14	-12	-21	-24	-21	-19	-35	-27	-24	-35	-41	-44	-48	-43	-36	-43	-54	-52	-46	-41	-42	-39	-35	-26	-21
15	-24	-27	-25	-17	-15	-6	-5	-12	-17	-24	-25	-23	-21	-21	-21	-21	-22	-22	-24	-23	-20	-15	-9	-9
16	-14	-19	-26	-22	-18	-16	-11	-8	-6	-4	-1	2	0	-2	-5	-9	-9	-5	-3	-1	-2	-2	-3	-2
17	-5	-10	-9	-10	-12	-10	-4	0	0	-3	-7	-7	-1	1	0	-3	-3	-1	1	0	0	4	4	1
18	-3	-3	-3	-7	-1	-2	0	4	8	9	10	16	29	26	24	18	7	3	4	-1	-4	-14	-19	-18
19	-18	-20	-20	-17	-13	3	-5	-8	-9	-11	-16	-15	-7	-5	-7	-14	-16	-13	-15	-15	-17	-22	-16	-10
20	-6	-4	-7	-5	-7	-7	-7	-7	-8	-12	-10	-9	-10	-11	-12	-11	-12	-12	-12	-11	-13	-18	-19	-16
21	-15	-14	-12	-7	-7	-8	-4	0	-6	-8	-8	-4	0	0	0	-3	-1	2	-1	3	4	1	-1	2
22	2	2	2	0	-7	-8	-6	-9	-11	-9	-9	-6	-3	-2	-2	-3	-5	-3	0	1	-2	-5	-5	1
23	7	10	6	-1	-7	-7	-5	-11	-15	-13	-11	-10	-9	-8	-6	-5	-5	-2	1	1	-3	-14	-20	-19
24	-15	-10	-7	-6	-5	-5	-3	-2	-3	-7	-5	-7	-6	-4	-2	-4	-6	-6	-4	-3	-2	-4	-5	-11
25	-16	-16	-13	-8	-8	-10	-6	-3	-5	-8	-12	-14	-12	-13	-14	-12	-10	-3	-1	-4	-8	-9	-13	-16
26	-17	-17	-14	-12	-13	-14	-11	-4	-4	-4	-6	-6	-6	-6	-5	-4	-3	-2	1	3	9	5	-1	0
27	0	0	0	2	3	4	7	7	7	12	8	9	9	10	6	4	2	4	3	2	5	8	5	5
28	6	8	13	12	11	7	-2	0	2	3	8	11	9	10	11	12	10	9	8	8	9	9	9	10
29	11	13	14	12	10	10	9	7	8	8	6	5	6	7	6	5	6	6	7	9	11	11	14	13
30	14	11	9	6	7	6	6	6	4	2	3	4	6	8	10	11	13	16	17	15	13	11	11	12
31	12	9	6	6	8	7	9	10	11	12	12	11	9	7	9	13	14	14	16	16	15	12	13	13

AUGUST 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	11	10	9	6	2	0	0	0	0	-2	2	7	8	12	15	15	15	15	10	8	8	5	5	3
2	4	5	6	7	9	8	7	8	8	7	7	4	5	6	11	16	18	18	18	15	9	8	9	17
3	18	20	24	28	17	8	5	7	7	16	20	13	-2	6	10	10	9	7	-5	-2	2	2	-4	-8
4	-8	-18	-15	-21	-26	-28	-28	-23	-16	-15	-27	-32	-27	-20	-18	-23	-24	-20	-19	-18	-12	-10	-7	-5
5	-2	-2	-2	-11	-15	-18	-23	-26	-31	-27	-20	-17	-19	-20	-20	-23	-23	-22	-15	-11	-17	-21	-16	-13
6	-12	-10	-14	-18	-24	-32	-32	-32	-26	-20	-15	-18	-24	-30	-32	-32	-31	-26	-19	-15	-16	-20	-20	-18
7	-13	-13	-12	-11	-11	-11	-10	-13	-15	-12	-8	-5	-6	-9	-11	-12	-11	-6	0	0	-5	-7	-11	-9
8	-9	-13	-15	-9	-3	-2	0	-2	-5	-6	-5	-4	-7	-8	-9	-6	-3	-5	-2	-2	1	1	4	7
9	8	5	1	3	1	-3	-6	-3	-3	-4	-4	-7	-10	-10	-10	-9	-8	-5	-2	4	8	7	3	-2
10	-5	-8	-8	-8	-6	-3	0	1	1	2	2	-1	-2	-3	-5	-8	-10	-10	-5	-2	2	2	5	4
11	4	2	4	8	7	7	6	3	3	4	1	4	4	4	5	4	-4	-3	-1	0	6	8	11	12
12	13	14	6	-5	-13	-26	-35	-28	-30	-24	-33	-35	-26	-19	-15	-20	-24	-24	-21	-18	-18	-17	-13	-11
13	-11	-22	-26	-23	-21	-21	-20	-22	-20	-21	-19	-25	-24	-16	-15	-14	-18	-22	-11	-5	-8	-13	-14	-12
14	-10	-9	-8	-3	-1	0	1	2	1	3	2	-1	-2	-3	1	2	-1	0	2	0	-2	-3	-2	-2
15	-2	-1	-1	-2	-3	-4	-3	-3	-3	-2	-3	-6	-6	-5	-1	-3	-2	0	3	3	4	1	4	8
16	13	16	18	16	12	9	6	5	6	9	11	11	11	11	11	13	15	16	20	15	5	7	13	19
17	23	21	16	13	11	9	9	12	14	16	17	5	-7	-12	-7	-8	-7	-4	-2	3	0	-1	3	7
18	9	8	8	6	6	5	1	0	3	4	5	2	10	14	8	8	9	13	-13	-18	-15	-19	-30	-37
19	-19	-10	-12	-14	-13	-11	-10	-9	-13	-10	-7	-8	-7	-11	-16	-17	-13	-8	-9	-14	-13	-11	-11	-8
20	-8	-8	-7	-5	-2	-2	-1	0	-2	-1	0	1	-1	-2	-3	-3	-2	-3	-4	-5	-5	-6	-6	-2
21	-2	-1	2	6	8	7	6	4	3	3	4	3	1	2	0	-3	-2	0	5	11	18	11	5	-1
22	-2	-7	-12	-14	-10	-6	-2	0	1	4	4	4	1	1	0	1	5	9	10	10	10	8	6	6
23	5	2	0	-5	-3	0	3	4	4	4	1	1	0	0	-2	-3	0	1	0	2	6	6	3	1
24	2	3	2	10	14	18	20	21	21	22	23	23	22	20	19	22	20	22	23	22	19	15	14	17
25	16	16	16	22	25	24	24	26	23	27	24	15	11	11	10	9	10	11	9	10	14	14	11	8
26	4	1	1	1	2	3	3	5	6	7	9	7	6	6	5	4	4	4	4	4	6	6	9	13
27	14	12	17	32	32	26	11	3	10	6	-5	-6	-10	-8	-24	-22	-15	-10	1	-24	-28	-28	-24	-21
28	-29	-35	-51	-63	-54	-82	-145	-178	-215	-226	-209	-217	-191	-189	-167	-152	-134	-145	-138	-129	-129	-126	-112	-103
29	-90	-82	-88	-92	-85	-95	-97	-105	-88	-88	-82	-85	-84	-81	-76	-75	-72	-72	-70	-65	-66	-62	-58	-54
30	-55	-61	-55	-59	-61	-62	-65	-68	-72	-64	-62	-65	-57	-54	-56	-55	-61	-61	-60	-52	-53	-51	-60	-75
31	-82	-71	-69	-67	-66	-65	-68	-67	-69	-61	-62	-54	-49	-50	-56	-62	-63	-65	-59	-56	-55	-56	-52	-51

Dst HOURLY INDICES 1978 (continued)

SEPTEMBER 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-52	-48	-53	-53	-49	-44	-45	-52	-51	-50	-53	-51	-47	-51	-50	-49	-45	-44	-38	-37	-39	-41	-42	-43
2	-43	-40	-40	-39	-40	-38	-40	-43	-41	-40	-35	-28	-33	-35	-34	-32	-30	-30	-37	-35	-37	-40	-38	-36
3	-36	-37	-36	-34	-32	-34	-37	-45	-52	-45	-39	-37	-35	-32	-33	-33	-32	-31	-32	-32	-29	-36	-35	-33
4	-30	-32	-32	-31	-31	-27	-28	-29	-26	-23	-25	-26	-24	-23	-25	-26	-28	-30	-33	-31	-27	-26	-26	-26
5	-28	-30	-28	-29	-29	-28	-22	-20	-22	-20	-18	-19	-16	-14	-15	-17	-17	-20	-18	-3	-3	1	-3	-2
6	-7	4	7	2	0	-20	-37	-46	-52	-56	-55	-45	-45	-41	-40	-37	-38	-36	-34	-30	-28	-25	-24	-24
7	-27	-29	-29	-29	-28	-27	-23	-20	-20	-19	-18	-15	-12	-12	-13	-18	-14	-14	-10	-5	4	7	1	-10
8	-38	-60	-60	-62	-79	-72	-62	-60	-53	-45	-41	-23	-20	-18	-19	-22	-21	-20	-20	-18	-11	-9	-11	-13
9	-15	-17	-19	1	1	-6	-7	-15	-22	-31	-43	-40	-44	-52	-52	-53	-55	-53	-53	-48	-38	-41	-45	-46
10	-39	-22	-19	-23	-21	-20	-18	-17	-14	-15	-20	-19	-26	-23	-15	-10	-12	-10	-5	-6	-5	-7	-9	-13
11	-16	-16	-18	-20	-17	-15	-14	-13	-11	-3	-2	2	-4	-5	-19	-32	-27	-22	-26	-31	-35	-36	-35	-29
12	-25	-23	-28	-28	-28	-23	-10	-15	-21	-26	-32	-36	-34	-28	-26	-30	-28	-31	-34	-35	-33	-37	-34	-34
13	-35	-38	-37	-36	-33	-30	-26	-21	-17	-16	-12	-6	-4	-5	-9	-13	-15	-18	-22	-20	-17	-12	-8	-7
14	-6	1	-10	-9	-6	-6	-6	-9	-10	-12	-12	-10	-9	-10	-13	-13	-16	-18	-17	-14	-10	-7	-9	-9
15	-10	-9	-8	-8	-6	-3	-2	-3	-4	-4	-4	-6	-4	-3	-5	-6	-5	-3	-2	-1	-2	-2	-2	-1
16	1	2	2	3	-5	-14	-15	-10	-5	-3	-5	-4	-1	-2	-5	-9	-8	-8	-10	-6	-5	-1	-6	-6
17	-8	-7	-7	-4	-7	-14	-15	-12	-10	-7	-4	-3	-1	1	2	2	0	-3	-7	-10	-13	-9	-6	-5
18	-5	-5	-4	-3	-2	-1	1	3	3	1	0	0	2	3	2	0	2	0	-2	-5	-6	-5	-2	-2
19	-5	-5	-2	0	1	2	3	1	0	1	0	0	1	1	1	0	0	1	2	4	9	10	8	5
20	2	0	0	2	3	3	2	1	2	5	7	7	6	8	14	19	21	19	18	16	12	5	1	2
21	4	0	6	-4	-14	-17	-15	-4	-1	1	0	-3	1	3	3	2	-4	-5	-4	-4	-3	-3	-4	-5
22	-5	-7	-9	-5	-4	-3	-6	-6	-8	-2	-2	-1	0	-8	-16	-23	-20	-22	-30	-33	-27	-23	-21	-23
23	-23	-21	-20	-23	-21	-19	-13	-10	-11	-14	-9	-10	-11	-9	-10	-11	-14	-18	-24	-25	-22	-23	-17	-17
24	-17	-18	-16	-17	-14	-14	-18	-20	-17	-12	-8	-5	1	3	1	-2	-3	-4	-10	-7	-4	-11	-20	-21
25	-18	-12	-13	-15	-18	-21	-27	-23	-26	-28	-26	-43	-55	-45	-38	-39	-47	-36	-30	-35	-44	-45	-28	-24
26	-24	-23	-22	-23	-36	-43	-40	-44	-41	-54	-54	-40	-31	-26	-35	-44	-43	-51	-53	-53	-46	-62	-57	-43
27	-45	-58	-47	-37	-49	-52	-49	-44	-40	-38	-37	-32	-28	-25	-23	-16	-31	-34	-41	-48	-51	-57	-67	-65
28	-69	-63	-61	-64	-67	-66	-63	-58	-61	-67	-65	-60	-61	-61	-58	-53	-55	-56	-57	-52	-44	-39	-53	-62
29	-61	-62	-56	-35	-64	-69	-59	-121	-186	-186	-224	-194	-205	-198	-205	-210	-195	-176	-168	-150	-141	-131	-122	-112
30	-115	-112	-108	-99	-96	-95	-91	-91	-87	-86	-87	-82	-78	-74	-70	-66	-60	-58	-57	-56	-58	-56	-55	-55

OCTOBER 1978

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-54	-56	-57	-54	-54	-52	-50	-44	-49	-56	-50	-45	-44	-41	-42	-45	-49	-47	-42	-40	-36	-33	-33	-29
2	-28	-28	-32	-33	-33	-32	-31	-34	-39	-39	-37	-37	-40	-44	-44	-42	-40	-42	-41	-41	-38	-35	-35	-38
3	-37	-34	-31	-33	-35	-35	-38	-37	-39	-37	-35	-36	-34	-31	-31	-33	-33	-33	-29	-28	-31	-32	-28	-27
4	-26	-15	-14	-10	-12	-30	-41	-42	-42	-40	-48	-51	-46	-43	-43	-42	-43	-40	-36	-34	-40	-42	-36	-35
5	-42	-40	-36	-32	-31	-31	-26	-25	-28	-29	-26	-19	-15	-15	-14	-16	-18	-23	-25	-21	-18	-14	-14	-11
6	-6	-6	-6	-11	-15	-13	-9	-7	-6	-7	-8	-9	-10	-11	-11	-12	-14	-18	-16	-14	-14	-15	-12	-13
7	-17	-20	-21	-19	-17	-16	-14	-12	-12	-11	-11	-13	-12	-11	-13	-12	-13	-13	-15	-13	-11	-10	-6	-8
8	-11	-12	-9	-9	-9	-11	-11	-6	-4	-8	-7	-7	-4	-1	-2	-1	-1	0	5	6	3	3	0	0
9	-4	-4	-4	5	20	21	23	16	8	-1	-15	-12	-1	9	7	2	-3	1	0	3	8	10	-3	-26
10	-23	-25	-25	-29	-23	-25	-24	-22	-23	-21	-19	-24	-26	-17	-13	-15	-19	-21	-18	-19	-23	-20	-15	-11
11	-11	-14	-16	-14	-11	-9	-13	-13	-15	-13	-12	-9	-11	-9	-7	-13	-15	-15	-16	-18	-17	-12	-7	-8
12	-4	1	5	9	7	4	6	4	2	-1	1	-2	-8	-9	-18	-16	-11	-7	-2	-1	-6	-18	-8	2
13	3	0	5	6	3	2	1	-15	-14	-12	-8	-9	-9	-9	-10	-12	-16	-15	-12	-11	-13	-8	-7	-6
14	-3	-4	-6	-8	-9	-8	-12	-11	-11	-13	-11	-7	-3	-2	-3	-3	-1	0	-5	-2	-2	-1	-2	-5
15	0	-1	0	3	5	4	0	-4	-5	-4	-4	-4	-5	-5	-8	-4	-1	1	1	2	1	1	2	2
16	2	1	1	-2	-3	1	0	-1	-1	0	2	0	-4	-1	1	-1	-2	-1	2	4	3	2	-1	-2
17	-2	-2	-1	1	8	14	14	9	5	5	4	4	4	3	4	4	4	5	7	11	11	13	15	15
18	0	-17	-25	-40	-46	-52	-61	-60	-60	-56	-57	-49	-35	-33	-37	-40	-36	-38	-42	-46	-47	-48	-50	-58
19	-61	-56	-46	-42	-43	-51	-57	-69	-59	-51	-48	-49	-43	-42	-39	-39	-35	-38	-36	-33	-33	-28	-24	-26
20	-28	-26	-22	-19	-18	-15	-16	-18	-21	-19	-19	-22	-23	-24	-26	-30	-30	-27	-30	-28	-29	-26	-23	-23
21	-22	-19	-18	-15	-16	-21	-19	-17	-19	-23	-21	-20	-20	-20	-21	-24	-23	-24	-23	-23	-23	-23	-25	-24
22	-27	-26	-25	-26	-31	-33	-31	-34	-38	-34	-38	-34	-31	-28	-27	-26	-24	-21	-23	-26	-25	-24	-22	-22
23	-18	-14	-13	-14	-22	-21	-22	-24	-25	-25	-26	-25	-25	-27	-27	-27	-23	-21	-15	-13	-16	-19	-18	-17
24	-15	-14	-12	-18	-18	-16	-15	-19	-19	-22	-19	-14	-15	-15	-13	-9	-8	-7	-8	-10	-7	-4	-2	-1
25	-9	0	2	9	11	15	15	11	10	11	7	-7	-19	-25	-19	-16	-13	-8	-10	-13	-12	-6	-4	-7
26	-10	-6	-2	-4	1	7	7	5	4	0	3	9	5	6	1	-4	0	-8	-27	-20	-12	-16	-28	-40
27	-51	-61	-65	-67	-68	-69	-81	-88	-103	-102	-96	-85	-77	-69	-63	-65	-68	-60	-50	-44	-44	-44	-38	-33
28	-39	-41	-46	-45	-46	-54	-54	-45	-41	-46	-46	-39	-36	-40	-44	-48	-43	-37	-36	-34	-35	-36	-32	-31
29	-28	-25	-23	-23	-22	-21	-22	-27	-30	-29	-25	-23	-29	-34	-32	-44	-52	-52	-52	-50	-47	-44	-34	-30
30	-32	-31	-29	-28	-29	-34	-43	-51	-60	-74	-81	-75	-61	-65	-76	-87	-79	-81	-80	-81	-88	-88	-87	-86
31	-86	-81	-74	-68	-63	-62	-60	-63	-63	-56	-51	-43	-40	-42	-49	-49	-45	-37	-36	-40	-44	-45	-43	-43

Dst HOURLY INDICES 1978 (continued)

NOVEMBER 1978

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-44	-43	-45	-46	-47	-45	-51	-64	-71	-64	-49	-49	-47	-44	-39	-35	-33	-22	-23	-25	-25	-24	-26	-25
2	-27	-29	-25	-24	-26	-23	-24	-28	-31	-39	-45	-50	-52	-48	-46	-42	-47	-48	-39	-33	-36	-37	-34	-34
3	-33	-30	-28	-30	-31	-31	-30	-33	-36	-33	-29	-24	-26	-25	-25	-24	-19	-16	-25	-28	-32	-33	-28	-24
4	-22	-21	-23	-22	-20	-22	-25	-28	-25	-25	-26	-29	-30	-28	-28	-29	-30	-26	-21	-19	-19	-17	-17	-20
5	-22	-23	-21	-14	-16	-14	-14	-17	-17	-14	-13	-14	-11	-9	-7	-5	-5	-4	0	-6	-7	-7	-6	-11
6	-14	-13	-8	-7	-8	-7	-3	-2	-2	-2	-2	-4	-5	-4	-7	-4	-2	1	3	8	7	9	7	6
7	4	4	7	8	6	8	8	7	8	11	14	14	15	14	13	12	7	5	6	6	16	11	-14	-33
8	-42	-47	-39	-35	-27	-19	-27	-28	-24	-20	-21	-17	-16	-16	-15	-13	-11	-7	-9	-11	-13	-12	-8	-7
9	-15	-23	-25	-22	-19	-25	-26	-23	-28	-25	-21	-19	-18	-15	-15	-18	-17	-11	-6	-4	-3	-3	-2	-6
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12	-42	-18	-9	13	15	-3	-2	-10	-22	-19	-62	-90	-93	-69	-61	-71	-74	-73	-57	-55	-67	-66	-67	-73
13	-66	-65	-63	-59	-50	-51	-56	-59	-58	-53	-44	-37	-39	-35	-43	-52	-59	-65	-66	-63	-57	-52	-53	-51
14	-48	-43	-39	-38	-38	-37	-34	-32	-27	-25	-20	-21	-24	-33	-44	-50	-48	-50	-52	-52	-56	-54	-49	-49
15	-47	-44	-43	-50	-57	-55	-52	-51	-50	-46	-38	-30	-30	-31	-32	-30	-30	-26	-26	-31	-32	-25	-24	-22
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20	29	26	12	0	-17	-25	-24	-24	-15	-13	-15	-14	-20	-17	-15	-14	-12	-22	-16	-22	-30	-22	-24	-31
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25	-49	-49	-49	-53	-58	-65	-71	-79	-80	-80	-81	-64	-45	-54	-81	-101	-120	-135	-149	-140	-128	-124	-127	-118
26	-107	-105	-103	-99	-102	-110	-103	-84	-91	-82	-74	-66	-63	-61	-67	-72	-70	-74	-70	-66	-73	-72	-62	-59
27	-59	-59	-55	-56	-59	-60	-66	-63	-58	-55	-51	-47	-50	-46	-48	-54	-51	-52	-48	-52	-47	-43	-43	-38
28	-36	-35	-34	-37	-37	-35	-36	-37	-40	-39	-38	-36	-29	-29	-28	-29	-31	-28	-24	-27	-31	-30	-28	-23
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30	-9	-9	-11	-11	-12	-13	-12	-9	-9	-9	-10	-9	-5	-4	-3	-3	-8	-11	-11	-11	-8	-5	-7	-11

DECEMBER 1978

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-4	-4	-12	-16	-17	-9	-6	-13	-22	-28	-25	-22	-21	-15	-16	-15	-17	-21	-21	-20	-18	-16	-14	-16
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3	-5	-6	-12	-8	-9	-8	-8	-10	-11	-11	-12	-10	-4	-1	5	5	3	2	2	3	-2	-7	-11	-7
4	2	8	11	12	5	3	4	7	8	12	7	-11	-11	-11	-7	-8	-15	-15	-11	-8	-11	-12	-16	-17
5	-15	-13	-13	-8	-9	-9	-9	-11	-11	-11	-9	-8	-7	-8	-6	-5	-8	-9	-10	-9	-9	-13	-18	-12
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7	-4	-5	-7	-6	-8	-9	-8	-7	-6	-4	-1	1	-1	-4	-4	-2	-3	-4	-4	-3	-4	-2	-3	-1
8	0	2	4	3	2	0	0	2	6	9	4	1	1	1	2	2	1	3	4	2	1	0	2	-3
9	-1	-3	-6	-5	-3	2	0	1	5	4	4	4	2	1	-2	-3	-3	-1	4	4	5	7	6	7
10	10	11	11	11	13	9	8	11	13	16	16	16	13	11	12	9	6	8	7	7	7	5	6	7
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12	21	23	25	25	24	24	24	25	29	26	27	30	23	10	4	5	7	11	18	19	15	16	23	24
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14	18	35	46	52	52	23	-38	-58	-46	-55	-38	-37	-39	-38	-34	-29	-24	-22	-28	-24	-22	-20	-16	-9
15	2	9	-11	-48	-62	-62	-64	-68	-68	-59	-54	-47	-41	-43	-40	-35	-35	-31	-27	-29	-31	-28	-24	-19
16	-20	-12	-13	-14	-22	-21	-17	-18	-21	-25	-25	-19	-18	-12	-10	-9	-5	-14	-30	-36	-36	-30	-29	-25
17	-13	-4	-14	-15	-14	-16	-24	-30	-23	-16	-15	-17	-18	-8	-4	-3	-2	1	2	8	19	17	16	16
18	16	2	-1	-6	6	-2	-15	-30	-29	-25	-34	-32	-49	-71	-63	-65	-78	-68	-72	-76	-73	-65	-64	-59
19	-47	-46	-48	-47	-50	-51	-54	-54	-55	-52	-53	-54	-46	-41	-44	-46	-37	-35	-43	-45	-44	-41	-41	-41
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21	-28	-35	-39	-35	-31	-34	-38	-38	-33	-28	-30	-29	-26	-24	-21	-21	-21	-18	-15	-13	-13	-15	-14	-9
22	-1	-1	-3	-3	-12	-7	4	-7	-14	-15	-11	-7	-14	-16	-15	-17	-27	-25	-22	-23	-22	-18	-16	-17
23	-16	-13	-12	-19	-22	-19	-19	-16	-14	-10	-11	-13	-14	-14	-12	-11	-17	-16	-16	-19	-20	-20	-21	-20
24	-17	-14	-9	-6	-9	-10	-7	-2	5	6	4	5	-1	-3	-2	-12	-12	-10	-12	-11	-14	-16	-20	-22
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27	-31	-40	-38	-42	-40	-43	-42	-39	-37	-35	-32	-27	-27	-26	-20	-18	-19	-21	-21	-22	-21	-20	-18	-15
28	-13	-13	-11	-1	-3	-6	-10	-10	-11	-7	-5	-1	-2	-5	-4	-4	-12	-38	-53	-52	-45	-41	-42	-35
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31	-52	-57	-47	-41	-39	-36	-29	-23	-22	-27	-30	-29	-28	-28	-27	-25	-24	-25	-22	-20	-18	-19	-20	-21

Dst HOURLY INDICES 1979

JANUARY 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-27	-29	-30	-31	-31	-27	-22	-21	-20	-20	-19	-20	-22	-22	-21	-20	-18	-17	-16	-15	-10	-20	-26
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3	-48	-44	-45	-41	-37	-31	-33	-35	-37	-42	-40	-28	-24	-26	-28	-22	-23	-24	-24	-20	-32	-39	-48	-59
4	-63	-69	-72	-73	-69	-63	-66	-69	-59	-61	-64	-65	-69	-55	-53	-57	-67	-70	-65	-65	-78	-89	-95	-96
5	-83	-79	-79	-74	-77	-75	-67	-61	-64	-60	-55	-49	-48	-49	-49	-46	-41	-45	-45	-50	-47	-45	-50	-52
6	-50	-40	-31	-24	-22	-25	-25	-25	-19	-17	-21	-27	-32	-30	-32	-35	-46	-41	-36	-38	-38	-38	-34	-23
7	-19	-20	-20	-20	-23	-19	-12	1	-3	-14	-19	-10	1	-19	-33	-42	-41	-61	-65	-80	-100	-93	-89	-86
8	-78	-70	-61	-58	-60	-59	-61	-62	-61	-59	-56	-57	-53	-51	-50	-48	-45	-41	-43	-46	-46	-45	-39	-41
9	-48	-44	-39	-27	-7	-3	-10	-23	-16	-12	-19	-23	-22	-23	-16	-9	-17	-22	-28	-25	-20	-21	-30	-24
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14	-1	1	3	2	-1	-5	-14	-21	-21	-17	-18	-15	-21	-27	-32	-31	-23	-20	-16	-15	-14	-12	-9	-10
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17	-22	-20	-17	-16	-11	-7	-5	-1	-3	-5	-10	-14	-17	-12	-9	-9	-8	-15	-16	-12	-16	-18	-23	-22
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24	-88	-84	-79	-72	-73	-74	-72	-71	-68	-57	-57	-53	-45	-39	-36	-34	-31	-28	-31	-23	-31	-30	-18	-16
25	-16	-7	-25	-51	-54	-48	-42	-46	-52	-47	-54	-66	-56	-53	-51	-47	-50	-47	-52	-51	-50	-47	-44	-42
26	-48	-51	-44	-44	-47	-48	-45	-42	-47	-45	-49	-44	-37	-34	-36	-32	-27	-32	-49	-57	-49	-56	-56	-49
27	-44	-43	-48	-56	-54	-52	-52	-50	-51	-52	-51	-47	-45	-42	-39	-40	-41	-49	-47	-42	-47	-45	-35	-34
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31	-24	-25	-24	-27	-21	-14	-17	-19	-18	-17	-22	-25	-22	-18	-17	-15	-11	-11	-15	-17	-25	-30	-37	-41

FEBRUARY 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-41	-40	-37	-38	-30	-21	-18	-18	-14	-21	-26	-26	-27	-24	-23	-17	-14	-14	-16	-16	-17	-19	-19	-25
2	-27	-29	-34	-37	-34	-31	-30	-25	-24	-27	-28	-30	-34	-36	-30	-21	-18	-20	-23	-22	-21	-27	-35	-42
3	-40	-37	-37	-37	-36	-29	-24	-24	-22	-21	-17	-15	-14	-15	-13	-14	-15	-15	-2	1	10	8	2	-6
4	-10	-21	-26	-23	-15	-7	-12	-20	-19	-21	-20	-15	-9	-10	-25	-18	-25	-32	-30	-30	-32	-43	-51	-55
5	-54	-51	-50	-50	-49	-46	-40	-37	-36	-36	-42	-38	-40	-40	-38	-34	-33	-33	-31	-29	-26	-22	-21	-17
6	-15	-19	-24	-39	-43	-39	-36	-28	-38	-43	-40	-34	-36	-33	-32	-25	-23	-26	-24	-24	-26	-32	-33	-26
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9	-24	-20	-22	-29	-30	-26	-23	-19	-16	-23	-23	-21	-23	-20	-16	-13	-14	-16	-19	-18	-15	-18	-20	-22
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13	-13	-13	-10	-11	-16	-19	-16	-15	-14	-14	-12	-12	-16	-16	-16	-15	-12	-12	-11	-11	-10	-10	-10	-8
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15	-3	-6	-12	-10	-6	-4	-4	-5	-4	-10	-30	-28	-20	-22	-23	-25	-24	-26	-28	-22	-19	-18	-15	-14
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21	-28	-26	-25	-6	-8	-28	-49	-74	-95	-74	-55	-58	-44	-44	-39	-32	-12	-39	-36	-71	-99	-107	-101	-86
22	-97	-94	-86	-77	-73	-72	-78	-83	-86	-82	-74	-51	-29	-32	-51	-42	-63	-51	-51	-40	-40	-31	-34	-13
23	-21	-14	-31	-50	-46	-40	-40	-48	-49	-43	-38	-37	-29	-26	-28	-24	-27	-30	-27	-23	-31	-49	-59	-55
24	-51	-52	-54	-54	-50	-49	-48	-41	-37	-36	-37	-38	-39	-35	-35	-38	-42	-44	-47	-45	-37	-38	-43	-44
25	-39	-42	-48	-48	-48	-49	-41	-36	-39	-37	-34	-31	-28	-30	-28	-23	-23	-24	-25	-21	-27	-35	-40	-39
26	-39	-48	-46	-42	-43	-45	-52	-48	-42	-43	-43	-41	-38	-38	-38	-38	-46	-45	-52	-62	-63	-65	-74	-78
27	-70	-66	-72	-74	-69	-73	-68	-72	-64	-53	-49	-50	-48	-45	-48	-51	-48	-52	-50	-42	-39	-38	-44	-42
28	-44	-45	-47	-42	-40	-41	-41	-35	-29	-20	-19	-30	-30	-40	-39	-44	-54	-58	-57	-63	-64	-63	-54	-53

Dst HOURLY INDICES 1979 (continued)

MARCH 1979

UNIT=NT																							U.T.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DAY																								
1	-47	-42	-43	-38	-39	-35	-34	-37	-36	-29	-28	-30	-35	-34	-35	-40	-44	-44	-38	-36	-33	-33	-35	-31
2	-33	-36	-42	-43	-46	-44	-45	-32	-29	-26	-29	-33	-40	-42	-41	-41	-44	-38	-34	-28	-35	-33	-32	-33
3	-37	-35	-28	-25	-25	-23	-23	-22	-17	-18	-19	-18	-20	-28	-35	-36	-36	-33	-36	-33	-37	-46	-50	-47
4	-40	-41	-39	-35	-32	-26	-29	-16	-19	-44	-72	-77	-51	-56	-73	-65	-56	-51	-54	-47	-38	-33	-39	-44
5	-34	-37	-40	-54	-56	-51	-50	-42	-45	-50	-40	-36	-35	-35	-36	-36	-33	-29	-27	-24	-23	-17	-16	-15
6	-23	-20	-23	-31	-31	-30	-32	-34	-31	-47	-63	-65	-79	-75	-78	-77	-71	-74	-71	-69	-72	-65	-57	-49
7	-50	-51	-51	-45	-48	-48	-47	-43	-41	-41	-41	-41	-40	-39	-37	-36	-34	-34	-33	-33	-36	-39	-41	-40
8	-36	-31	-30	-32	-33	-35	-34	-33	-31	-34	-35	-29	-28	-28	-25	-23	-22	-24	-26	-25	-23	-22	-25	-26
9	-27	-29	-25	-24	-24	-24	-23	-23	-10	-22	-31	-28	-22	-16	-19	-23	-23	-18	-14	-7	-18	-25	-23	-8
10	-9	-7	-19	-25	-13	-20	-28	-35	-29	-35	-30	-28	-40	-35	-31	-31	-23	-11	-19	-40	-53	-80	-121	-140
11	-135	-129	-111	-107	-103	-96	-94	-89	-82	-75	-73	-64	-57	-57	-58	-62	-62	-63	-60	-57	-52	-50	-49	-48
12	-45	-44	-41	-39	-38	-37	-41	-42	-40	-38	-37	-32	-27	-26	-24	-24	-25	-26	-21	-23	-21	-16	-18	-20
13	-19	-16	-11	-20	-23	-26	-26	-21	-27	-25	-21	-19	-15	-18	-18	-21	-23	-20	-16	-14	-14	-16	-17	-21
14	-20	-16	-12	-9	0	-2	-1	-2	-2	-4	-4	-3	-4	-2	-6	-6	-6	-6	-4	-3	-3	-2	-2	-3
15	-3	-3	2	5	8	10	15	19	22	16	14	14	20	17	16	9	0	4	10	6	8	6	14	12
16	2	3	3	-3	-3	1	-3	-8	-13	-11	-17	-12	-4	-5	-8	-4	-5	-5	0	0	-2	4	7	12
17	11	4	13	20	14	4	-6	1	2	-18	-27	-23	-23	-23	-27	-25	-26	-29	-25	-23	-16	-15	-17	-23
18	-19	-17	-14	-14	-13	-16	-13	-9	-11	-13	-16	-12	-10	-8	-8	-6	-7	-9	-3	-2	-5	-5	-5	-4
19	-1	0	0	2	3	1	-2	-8	-14	-21	-33	-33	-22	-19	-17	-16	-17	-13	-8	-5	-5	-9	-6	-3
20	0	-4	-5	-8	-7	-5	-3	-4	0	-1	-1	0	-2	-4	-1	-1	-8	-5	-4	-4	-5	5	7	7
21	7	7	6	7	9	7	4	5	6	5	5	6	7	8	12	12	6	11	8	6	7	8	8	11
22	11	10	8	2	3	6	7	9	24	36	26	-23	-31	-21	-34	-57	-81	-62	-52	-55	-45	-38	-30	-27
23	-27	-29	-29	-32	-30	-33	-27	-25	-28	-32	-35	-32	-29	-30	-32	-30	-27	-28	-26	-28	-30	-27	-22	-17
24	-16	-21	-22	-20	-18	-20	-26	-26	-36	-49	-41	-38	-40	-40	-39	-30	-26	-26	-25	-23	-24	-21	-17	-19
25	-15	-16	-21	-20	-17	-16	-17	-19	-24	-29	-27	-32	-31	-31	-37	-34	-37	-44	-44	-47	-40	-38	-31	-30
26	-43	-43	-46	-44	-37	-38	-36	-32	-41	-38	-34	-32	-34	-52	-55	-56	-53	-42	-47	-61	-55	-53	-48	-38
27	-33	-32	-35	-34	-31	-30	-31	-43	-48	-47	-38	-33	-44	-48	-44	-43	-43	-55	-57	-54	-61	-55	-53	-45
28	-42	-52	-47	-43	-41	-40	-40	-43	-38	-36	-33	-29	-52	-44	-43	-44	-49	-48	-44	-40	-39	-41	-51	-56
29	-52	-62	-55	-52	-58	-60	-74	-84	-97	-90	-72	-68	-70	-76	-73	-73	-84	-86	-107	-103	-115	-129	-120	-122
30	-104	-91	-89	-88	-81	-87	-85	-82	-78	-75	-71	-68	-65	-66	-66	-68	-65	-62	-48	-44	-42	-40	-39	-38
31	-34	-29	-35	-46	-48	-42	-40	-43	-42	-37	-34	-34	-32	-32	-34	-40	-46	-50	-42	-42	-42	-46	-43	-47

APRIL 1979

UNIT=NT																							U.T.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DAY																								
1	-50	-57	-49	-56	-49	-42	-39	-44	-43	-47	-55	-54	-48	-57	-64	-59	-56	-57	-53	-49	-46	-42	-30	-39
2	-24	-59	-89	-82	-65	-71	-79	-76	-70	-64	-64	-60	-58	-63	-65	-64	-61	-63	-63	-58	-57	-54	-48	-47
3	-46	-43	-41	-40	-37	-36	-35	-37	-34	-29	-21	-20	-20	-13	-11	-7	-46	-66	-84	-89	-98	-112	-128	-168
4	-169	-175	-195	-202	-195	-189	-176	-165	-146	-138	-129	-122	-113	-110	-105	-101	-100	-94	-88	-83	-76	-73	-68	-66
5	-62	-62	-38	-37	-20	-8	-2	-23	-25	-7	-43	-44	-11	-3	13	-22	-28	-31	-36	-38	-46	-50	-45	-37
6	-36	-42	-45	-48	-48	-49	-50	-48	-46	-38	-37	-37	-39	-39	-38	-34	-27	-26	-22	-20	-19	-22	-24	-21
7	-17	-17	-24	-28	-28	-25	-20	-16	-18	-21	-23	-13	-13	-14	-24	-21	-20	-17	-16	-18	-18	-18	-24	-15
8	-18	-17	-16	-13	-11	-9	-5	-1	0	-6	-15	-18	-14	-13	-10	-7	-2	-7	-9	-9	-14	-18	-23	-20
9	-20	-21	-32	-32	-33	-25	-22	-22	-18	-15	-15	-13	-9	-10	-11	-10	-7	-5	-4	-3	-2	-1	1	5
10	6	3	1	-1	-5	-21	-19	-14	-13	-18	-20	-16	-17	-14	-10	-9	-4	-12	-16	-22	-24	-22	-18	-10
11	-7	-4	-3	3	3	3	3	3	1	1	-1	1	-1	-4	-1	2	2	2	-2	-3	-1	-2	-8	-6
12	-1	-2	-4	-1	6	8	-3	0	6	-3	4	-5	-7	-1	-5	-9	-8	-3	-2	-12	-17	-13	-15	-13
13	-7	-5	-5	-9	-9	-8	-7	-6	-3	-2	1	1	0	-14	-10	-6	-9	-12	-14	-12	-11	-12	-11	-10
14	-9	-11	-10	-7	-4	-5	-2	2	0	3	4	3	6	9	8	8	1	-1	-5	-1	5	4	-22	-20
15	-19	-22	-19	-29	-28	-24	-21	-18	-14	-11	-5	-4	-5	-11	-19	-21	-19	-14	-13	-11	-9	-13	-14	-16
16	-12	-18	-29	-41	-55	-43	-30	-27	-30	-25	-21	-18	-19	-25	-27	-28	-25	-26	-25	-18	-14	-11	-8	-8
17	-11	-15	-16	-15	-14	-13	-15	-12	-11	-9	-11	-12	-13	-12	-11	-12	-15	-15	-12	-14	-13	-8	-10	-13
18	-16	-15	-14	-14	-10	-5	-3	0	-1	-3	-6	-1	2	0	-2	-1	1	2	2	-1	-4	-2	-3	-7
19	-7	-7	-1	-7	-12	-7	-7	-5	-4	0	1	0	-1	1	2	1	-1	-2	-1	2	0	-2	-2	0
20	-1	1	0	-2	-4	-5	-3	0	3	4	4	3	3	1	3	5	6	7	8	11	13	13	14	15
21	12	10	9	9	8	11	12	11	8	14	25	27	20	8	-6	-15	-20	-20	-22	-28	-35	-49	-72	-63
22	-63	-77	-96	-99	-86	-75	-62	-58	-54	-50	-44	-54	-48	-46	-50	-51	-63	-62	-67	-63	-58	-65	-72	-69
23	-76	-68	-58	-60	-66	-56	-47	-47	-42	-40	-35	-38	-42	-45	-44	-47	-46	-48	-61	-42	-39	-39	-37	-31
24	-36	-36	-37	-40	-43	-42	-33	-31	-31	-29	-27	-27	-27	-29	-27	-28	-28	-30	-32	-34	-34	-33	-32	-28
25	20	0	-54	-82	-74	-114	-129	-86	-109	-101	-107	-112	-132	-136	-149	-141	-145	-143	-134	-118	-111	-92	-93	-85
26	-79	-78	-80	-80	-77	-70	-66	-63	-60	-55	-53	-56	-56	-51	-47	-47	-47	-48	-52	-55	-52	-54	-51	-47
27	-45	-45	-46	-52	-44	-37	-34	-31	-39	-47	-41	-37	-36	-34	-38	-34	-38	-55	-58	-47	-58	-70	-84	-69
28	-66	-81	-88	-76	-71	-62	-65	-54	-69	-77	-59	-59	-59	-61	-58	-59	-60	-54	-51	-54	-48	-47	-56	-60
29	-48	-38	-40	-29	-32	-54	-55	-53	-51	-61	-60	-56	-51	-48	-55	-55	-54	-58	-61	-65	-74	-70	-69	-75
30	-61	-59	-62	-58	-52	-50	-52	-50	-41	-44	-43	-41	-35	-41	-45	-43	-42	-38	-40	-40	-39	-32	-31	-30

Dst HOURLY INDICES 1979 (continued)

MAY 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-30	-28	-28	-31	-34	-34	-33	-35	-32	-27	-27	-21	-18	-17	-17	-20	-20	-19	-28	-35	-37	-40	-38	-38
2	-47	-52	-49	-52	-47	-42	-40	-41	-41	-39	-37	-35	-39	-36	-35	-35	-34	-30	-31	-32	-34	-31	-27	-22
3	-20	-19	-21	-22	-22	-19	-18	-14	-15	-15	-18	-22	-23	-24	-28	-27	-22	-20	-20	-22	-20	-22	-18	-19
4	-27	-26	-22	-21	-20	-20	-16	-13	-13	-13	-17	-17	-16	-16	-15	-15	-17	-15	-15	-20	-28	-26	-26	-21
5	-13	-15	-17	-19	-18	-23	-17	-15	-15	-14	-12	-10	-10	-7	-6	-7	-8	-6	-6	1	5	8	9	8
6	6	2	1	-2	-3	-2	-3	-3	-3	-5	-4	-2	-1	2	4	0	0	-2	-3	-3	-3	0	1	1
7	0	-5	-6	-3	1	2	4	7	5	-2	-2	-3	-6	-11	-15	-14	-8	-13	-19	-16	-11	-11	-10	-8
8	-5	-4	-4	-3	-1	-2	-6	-10	-6	2	6	7	9	10	14	10	8	7	4	6	7	7	6	8
9	7	12	12	10	5	5	10	13	11	13	5	3	3	9	5	4	2	-6	-15	-17	-17	-15	-12	-8
10	-6	-4	0	0	1	0	4	4	2	4	5	9	9	10	13	8	11	7	3	3	-1	2	3	5
11	6	11	8	7	11	17	9	-12	-15	-7	-2	-3	-7	-9	-17	-15	-21	-21	-21	-21	-21	-27	-25	-17
12	-15	-12	-5	-1	0	-4	-3	-2	-3	-3	1	4	2	3	-1	-1	-1	-5	-7	-4	0	0	0	0
13	-2	1	3	1	3	2	3	2	5	9	9	11	14	12	11	6	1	4	7	11	14	14	11	9
14	8	10	8	5	0	0	3	5	5	3	4	5	2	1	-1	-3	-4	-6	-5	-5	-3	0	3	5
15	4	2	8	12	9	3	0	-4	-3	0	-1	-1	2	-1	-3	-8	-6	-5	-6	-5	-8	-7	-4	-5
16	-5	-3	-4	-5	-3	-1	-2	-4	0	2	-1	2	2	5	6	7	5	4	3	3	1	1	0	1
17	3	4	5	5	4	3	1	-2	-4	-4	-5	-6	-5	-5	-4	-2	-1	-1	4	9	11	10	13	14
18	15	17	21	24	26	24	22	26	25	23	20	18	14	9	6	11	15	14	5	2	1	-9	-26	-29
19	-20	-16	-28	-25	-29	-35	-29	-21	-21	-27	-42	-39	-30	-31	-30	-31	-31	-28	-27	-30	-38	-35	-35	-28
20	-23	-27	-31	-35	-35	-30	-28	-22	-21	-20	-18	-22	-26	-26	-23	-24	-25	-27	-31	-30	-28	-33	-26	-22
21	-18	-12	-10	-12	-7	-6	-6	-6	-12	-15	-14	-15	-12	-10	-17	-20	-23	-29	-35	-31	-32	-36	-41	-43
22	-51	-49	-39	-47	-45	-43	-41	-49	-58	-62	-74	-52	-50	-51	-45	-45	-44	-39	-50	-44	-43	-53	-43	-35
23	-39	-45	-40	-35	-36	-34	-31	-29	-26	-23	-24	-25	-25	-24	-26	-28	-27	-27	-26	-28	-30	-31	-35	-41
24	-48	-49	-45	-37	-34	-32	-45	-40	-37	-29	-34	-37	-28	-31	-32	-27	-29	-32	-31	-30	-30	-36	-37	-29
25	-29	-22	-17	-21	-34	-34	-36	-32	-31	-35	-29	-27	-30	-33	-37	-38	-40	-49	-50	-51	-43	-44	-43	-40
26	-49	-49	-34	-30	-36	-35	-33	-32	-26	-25	-22	-22	-25	-28	-25	-23	-24	-22	-23	-26	-25	-28	-29	-24
27	-22	-20	-14	-17	-24	-31	-31	-27	-33	-35	-29	-23	-23	-23	-28	-33	-33	-30	-28	-30	-29	-32	-30	-26
28	-20	-14	-12	-10	-9	-10	-12	-14	-15	-17	-14	-12	-7	-10	-12	-9	-11	-11	-11	-10	-13	-19	-24	-22
29	-16	-11	-9	-14	-15	-14	-13	-12	-8	-5	-4	-7	-8	-9	-10	-8	-9	-9	-8	14	31	42	12	41
30	31	28	17	11	5	-5	-3	-4	-6	-7	-3	-4	-6	-6	-5	-4	-2	-1	-1	1	2	0	-3	-5
31	-7	-5	-4	-3	-1	2	1	-1	1	2	9	8	7	9	4	9	6	4	3	1	0	0	-2	-2

JUNE 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	-1	1	0	-3	-5	-5	-4	-1	1	1	2	1	2	-1	-2	-4	-5	-2	-1	-1	-5	-11	-11
2	-9	-8	-7	-4	-4	-1	2	1	3	0	1	7	12	10	3	3	4	5	4	4	3	0	-4	-2
3	5	8	9	10	11	10	9	10	9	9	9	10	12	11	10	12	14	14	9	9	11	11	8	6
4	3	-1	3	4	7	7	4	-1	-3	-7	-8	-4	-1	-1	-1	4	10	10	11	6	9	12	14	17
5	18	19	18	17	16	20	19	18	19	19	18	16	14	13	18	21	24	26	27	29	30	25	22	21
6	22	22	20	19	19	17	15	15	15	22	25	31	28	22	16	11	14	17	20	52	48	26	14	36
7	32	22	17	3	-17	-37	-40	-36	-30	-29	-27	-26	-25	-26	-24	-21	-27	-27	-29	-23	-20	-20	-25	-19
8	-14	-19	-15	-21	-18	-13	-18	-13	-13	-15	-12	-11	-14	-18	-18	-15	-7	-3	-3	0	-3	-7	-6	-4
9	-3	-8	-13	-15	-14	-8	-5	-3	-4	-5	-11	-8	-8	-11	-14	-14	-10	-8	-8	-7	-11	-15	-9	-3
10	-3	-1	1	-9	-14	-13	-11	-14	-21	-18	-17	-14	-15	-17	-19	-15	-9	-3	-8	-8	-6	-7	-11	-13
11	-10	-9	-10	-10	-9	-7	-11	-13	-10	-7	-7	-7	-7	-8	-10	-15	-12	-4	-3	1	2	-4	-7	-6
12	-9	-12	-13	-12	-13	-12	-10	-12	-10	-9	-7	-6	-6	-2	1	2	4	4	4	5	7	7	3	1
13	1	0	-3	-4	-4	-2	-1	0	4	7	5	4	5	5	-1	-6	-7	-2	3	5	4	3	-3	-3
14	-5	-11	-10	-10	-5	1	0	-2	-6	-7	1	5	6	7	8	6	6	8	14	20	18	10	8	10
15	6	8	5	5	2	0	6	5	4	3	1	1	-1	-4	-4	-1	0	2	-1	0	1	0	-1	-1
16	-8	-7	-7	-12	-11	-16	-19	-20	-19	-16	-14	-6	-2	-6	-16	-17	-13	-10	-12	-19	-19	-22	-29	-30
17	-30	-24	-20	-22	-19	-14	-13	-5	-8	-5	-5	-3	-2	-2	-6	-19	-28	-23	-13	-9	-6	-8	-6	-2
18	-2	-4	-5	-4	-4	-3	-3	0	1	1	1	1	1	0	-1	-3	-2	-1	-4	-6	-7	-4	-3	-1
19	-1	2	2	-2	-8	-11	-11	-9	-7	-6	-6	-8	-6	-7	-7	-9	-12	-13	-13	-9	-5	-10	-12	-12
20	-13	-16	-18	-16	-11	-11	-8	-2	0	-3	-2	1	6	14	18	21	20	18	15	7	2	1	0	0
21	-1	0	3	3	2	-6	-16	-22	-13	-10	-6	-4	-7	-11	-7	-3	-5	-11	-14	-23	-22	-27	-30	-28
22	-22	-22	-17	-14	-14	-12	-9	-10	-9	-7	-1	-2	-7	-11	-11	-15	-24	-34	-46	-41	-40	-47	-46	-31
23	-26	-23	-22	-32	-37	-34	-36	-42	-28	-25	-19	-19	-19	-21	-19	-16	-20	-22	-20	-15	-14	-28	-24	-20
24	-19	-16	-21	-27	-30	-25	-24	-23	-18	-16	-13	-17	-13	-13	-14	-14	-10	-10	-12	-14	-12	-5	-8	-10
25	-9	-9	-8	-9	-10	-11	-7	-9	-8	-4	-5	-5	1	4	2	1	-1	-1	0	-3	-7	-6	-5	-3
26	-3	-3	-2	-1	-1	-3	-2	-2	-3	2	7	7	5	13	8	1	-2	-9	-8	-17	-20	-28	-39	-42
27	-30	-24	-26	-31	-32	-27	-23	-16	-15	-18	-16	-10	-6	-11	-14	-15	-18	-19	-20	-21	-19	-14	-11	-10
28	-11	-9	-10	-10	-8	-7	-5	-2	-6	-4	-3	-1	-2	-1	0	0	-1	-1	0	-5	-4	3	8	7
29	3	1	3	3	5	5	5	5	6	6	9	12	11	11	15	13	10	8	10	12	13	10	6	0
30	-5	-5	-5	-4	-5	-3	-1	-2	-2	2	4	6	5	3	4	8	12	15	11	6	4	11	22	17

Dst HOURLY INDICES 1979 (continued)

JULY 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	10	6	5	6	5	4	5	10	15	15	6	3	4	4	7	7	6	6	5	6	6	7	7	9
2	8	8	9	5	5	5	6	7	8	8	8	8	8	14	21	25	29	31	33	31	29	36	29	30
3	29	27	25	25	23	21	32	48	69	57	43	31	30	24	20	15	7	6	2	3	7	4	1	4
4	7	6	5	6	10	-1	-18	-19	-20	-18	-14	-14	-17	-20	-16	-12	-11	-10	-9	-10	-7	-4	0	1
5	-2	-3	-2	-1	1	0	-2	1	5	2	4	4	5	5	4	3	4	12	13	16	9	8	9	12
6	17	19	11	9	9	8	4	0	2	-3	-7	-7	-3	-2	-5	-8	-7	-4	-5	7	17	17	20	23
7	12	5	9	9	8	6	5	5	0	0	3	3	2	-1	-16	-24	-20	-7	-15	-17	-11	-12	-6	3
8	3	3	-4	-4	-11	-6	-5	-10	-14	-12	-6	-4	-2	-1	-2	-10	-13	-8	-9	-10	-6	-5	2	6
9	9	10	12	10	6	3	0	-2	0	2	3	4	-1	-8	-13	-18	-16	-16	-15	-14	-10	-3	4	6
10	1	0	4	9	9	5	5	4	5	7	8	6	7	9	8	7	2	1	3	5	4	-1	2	9
11	13	11	11	14	14	11	9	7	4	5	3	4	1	6	12	11	11	10	9	11	13	13	16	18
12	17	17	14	13	12	17	16	15	17	18	19	18	19	28	31	34	20	19	12	2	7	12	18	16
13	3	-5	-12	-12	-14	-11	-10	-6	1	4	10	4	7	7	-1	-4	0	-4	-11	-17	-16	-15	-9	-6
14	-6	-5	-1	-3	0	3	9	11	14	15	12	11	5	1	0	-1	-2	-2	0	-2	-11	-3	8	6
15	1	-6	-12	-12	-11	-10	-11	-14	-11	-8	-3	-5	-6	-8	-12	-16	-20	-17	-10	-11	-15	-9	-5	-9
16	-8	-11	-10	-19	-17	-14	-9	-9	-6	-3	3	4	3	5	2	-2	-3	0	0	0	2	7	10	2
17	-3	-2	-4	-4	-3	0	0	4	6	11	7	5	7	12	10	7	5	7	9	13	14	12	7	1
18	-11	-8	-6	-7	-12	-13	-18	-10	-9	-3	1	-7	-9	-7	-9	-9	-8	-9	-11	-12	-11	-2	3	7
19	8	5	4	1	-5	-4	3	4	4	2	5	8	9	5	4	4	5	5	4	2	2	7	9	12
20	14	13	9	8	7	5	5	4	-1	1	3	5	1	-5	-4	-2	-10	-15	-21	-17	-12	-14	-20	-10
21	-5	-10	-7	-5	-13	-16	-14	-10	-7	-3	2	3	3	2	1	-4	-8	-6	-5	-3	-4	-3	-1	0
22	-2	-8	-12	-11	-7	-5	0	2	0	-1	4	6	7	10	15	17	16	12	8	3	-2	-4	3	10
23	12	13	13	12	13	1	-1	1	5	9	9	7	-1	0	2	2	3	6	10	11	7	1	3	6
24	9	8	6	5	5	5	2	1	1	4	8	10	11	6	5	4	6	11	8	5	2	-1	0	-1
25	-1	0	3	5	5	9	14	15	13	12	12	13	14	11	8	8	8	11	15	18	21	23	22	22
26	20	18	16	17	21	20	17	13	9	8	13	13	11	11	10	9	7	7	13	16	2	-18	-38	-64
27	-77	-86	-89	-67	-55	-46	-43	-39	-35	-27	-17	-13	-16	-22	-21	-12	-5	8	2	-3	-2	-6	-13	-16
28	-19	-26	-21	-22	-16	-12	-13	-14	-13	-11	-8	-7	-11	-14	-14	-11	-4	-2	5	6	9	28	34	32
29	37	23	18	16	23	26	37	44	37	19	17	23	20	13	19	19	12	8	-1	10	17	17	13	21
30	9	0	-3	-2	1	1	4	5	9	3	-5	-3	-4	-8	-10	-15	-19	-16	-16	-15	-11	-13	-12	-11
31	-12	-15	-14	-13	-12	-11	-9	-7	-5	-5	-7	-6	-4	-5	-7	-6	-5	-6	-9	-8	-4	-1	1	0

AUGUST 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-3	-7	-10	-9	-4	-2	1	4	6	9	12	20	28	11	5	5	9	9	8	5	-4	-8	1	1
2	2	-8	-1	-1	-2	-8	-1	4	2	6	10	13	10	8	6	8	7	8	9	8	9	10	8	8
3	4	-4	-6	-10	-13	-8	-8	-7	-10	-7	-3	-8	-10	-11	-14	-16	-15	-10	-4	-3	-3	-2	-2	0
4	-2	-8	-13	-17	-21	-14	-18	-17	-10	-4	-6	-3	-8	-18	-19	-18	-16	-17	-22	-25	-21	-8	-1	5
5	6	-1	-10	-13	-15	-13	-12	-6	-4	0	0	3	5	7	2	1	2	3	-1	-4	-6	-4	3	7
6	5	-3	-5	-6	-11	-6	1	-1	-13	-7	-4	-4	-9	-12	-8	-5	-5	-8	-6	-6	-7	-6	-4	0
7	-1	-5	-7	-8	-4	-1	-8	-15	-10	-1	-1	-6	-6	-13	-19	-20	-20	-20	-18	-24	-24	-21	-13	-6
8	-4	-6	-7	-8	-8	-5	-5	-6	-2	-1	-2	-2	-7	-16	-15	-10	-4	0	-5	-7	-2	0	-3	-3
9	3	9	12	6	-1	0	5	7	8	10	10	6	1	-2	-3	-1	-3	-7	-4	-1	0	1	2	1
10	-3	-5	-4	-1	4	7	6	5	5	5	1	-2	1	8	14	17	19	16	17	22	17	14	11	12
11	13	8	5	8	12	17	18	14	14	17	18	14	8	17	1	5	10	12	20	23	19	9	0	-3
12	-5	-14	-12	-4	1	-2	0	6	5	9	16	25	19	3	-1	3	10	18	25	39	29	18	19	13
13	9	10	11	5	14	16	12	20	27	31	37	18	-30	-65	-63	-54	-61	-47	-63	-51	-63	-71	-66	-66
14	-64	-61	-55	-54	-53	-49	-46	-45	-41	-42	-31	-31	-35	-34	-30	-26	-26	-26	-27	-26	-25	-26	-26	-25
15	-23	-22	-23	-23	-22	-21	-16	-16	-17	-16	-13	-12	-13	-13	-18	-11	-10	-11	-16	-16	-13	-9	-11	-10
16	-13	-11	-11	-11	-11	-9	-9	-13	-9	-11	-12	-9	-9	-8	-9	-12	-12	-4	-5	-1	2	4	5	5
17	3	-4	-4	-1	1	-1	0	1	-11	-4	0	5	5	4	8	10	17	17	10	10	5	7	8	6
18	4	0	1	1	4	5	5	4	4	6	10	10	10	9	15	19	28	27	24	17	11	14	7	-6
19	-24	-39	-56	-38	-42	-48	-47	-37	-30	-37	-52	-44	-36	-24	-29	-28	-28	-21	-20	-22	-21	-15	-11	-15
20	-16	-18	-18	-23	-16	-10	8	20	24	32	30	18	12	9	9	4	13	1	-35	-36	-34	-36	-42	-44
21	-51	-51	-60	-49	-52	-51	-43	-45	-46	-35	-27	-25	-28	-26	-22	-15	-14	-18	-27	-17	-6	-6	-3	-6
22	-10	-9	-14	-14	-14	-7	-5	-2	-1	2	3	0	-4	-4	-18	-18	-12	-9	-8	-5	-10	-12	-9	-6
23	-6	-7	-7	-7	-6	-8	-6	-4	-3	1	3	4	5	5	3	4	6	7	6	4	-1	1	-1	-2
24	-2	-1	3	5	7	10	11	10	9	8	11	15	11	8	5	4	19	10	0	8	8	3	3	0
25	-2	-3	1	9	10	17	17	17	9	3	4	2	-8	-12	-13	1	-1	14	-2	-5	-8	-14	-18	-19
26	-20	-24	-29	-24	-23	-21	-21	-25	-23	-13	-6	-3	-5	-9	-12	-9	-9	-9	-15	-12	-13	-13	-11	-11
27	-12	-15	-17	-20	-13	-9	-11	-10	-14	-9	-2	-12	-14	-10	-9	-11	-12	-11	-12	-10	-7	-8	-7	-5
28	-7	-8	-7	-6	-10	-6	1	1	-5	-2	5	4	-1	-4	-5	-8	-8	-7	-3	1	4	4	0	-2
29	-3	-7	-12	-17	-18	-10	-39	-38	-35	-68	-95	-95	-95	-85	-101	-113	-117	-132	-140	-122	-127	-138	-130	-115
30	-101	-85	-79	-77	-76	-78	-74	-75	-72	-70	-62	-60	-58	-55	-51	-50	-49	-46	-47	-48	-46	-44	-38	-35
31	-37	-36	-35	-35	-32	-31	-24	-23	-23	-28	-27	-21	-17	-27	-26	-26	-21	-21	-22	-19	-18	-23	-19	-18

Dst HOURLY INDICES 1979 (continued)

SEPTEMBER 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-19	-22	-25	-27	-26	-24	-23	-22	-20	-16	-13	-15	-14	-16	-18	-21	-20	-20	-18	-20	-20	-16	-12	-13
2	-19	-20	-19	-17	-18	-17	-15	-14	-18	-19	-17	-17	-16	-16	-18	-19	-19	-16	-13	-11	-9	-8	-7	-7
3	-6	-9	-18	-22	-22	-21	-22	-27	-28	-20	-16	-12	-19	-19	-17	-16	-16	-12	-8	-10	-13	-8	-4	-2
4	-1	-1	1	2	-5	-14	-24	-16	-8	-7	-6	-7	-7	-3	-5	-10	-13	-12	-11	-14	-12	-7	-3	-2
5	-4	-3	-10	-16	-22	-19	-14	-14	-17	-15	-10	-8	-14	-18	-25	-25	-21	-26	-23	-24	-25	-18	-12	-13
6	-6	-12	-16	-25	-23	-26	-35	-31	-27	-34	-34	-33	-27	-22	-15	-17	-17	-14	-12	-14	-14	-12	-9	-9
7	-5	-2	-9	-16	-14	-10	-10	-12	-14	-13	-13	-16	-14	-10	-7	-9	-10	-11	-12	-10	-13	-4	-4	-6
8	-11	-10	-8	-7	-6	-9	-12	-10	-12	-9	-8	-8	-13	-12	-8	-1	-1	-5	-5	-5	-6	-7	-8	-10
9	-9	-9	-9	-5	-4	-4	-7	-9	-9	-7	-12	-12	-11	-9	-10	-10	-8	-10	-13	-17	-19	-18	-15	-15
10	-14	-17	-16	-11	-6	-6	-6	-6	-10	-11	-13	-19	-15	-11	-5	-8	-12	-14	-17	-22	-20	-21	-22	-27
11	-30	-26	-21	-20	-22	-22	-21	-21	-25	-29	-34	-39	-36	-31	-29	-30	-34	-38	-37	-31	-25	-18	-17	-19
12	-18	-20	-14	-21	-6	-5	-3	-2	0	4	4	6	10	9	9	6	6	10	8	6	2	5	-3	-6
13	-6	-2	1	3	2	0	-2	0	4	3	2	-4	-1	4	2	2	2	2	2	1	2	5	12	11
14	11	8	7	6	8	6	7	12	18	20	13	9	10	12	12	8	11	13	10	6	-7	-13	-13	-5
15	1	2	-1	-4	-8	-8	-8	-8	-4	-6	-3	-8	-10	-5	-3	1	4	5	6	8	7	8	8	9
16	9	9	9	8	11	8	2	-1	-3	5	5	2	4	8	11	6	1	-2	-5	-4	-6	-4	0	5
17	-4	-2	1	3	5	7	3	5	9	10	14	7	8	17	22	21	19	27	25	20	20	20	22	15
18	-18	-54	-65	-46	-36	-28	-43	-81	-115	-113	-124	-142	-126	-129	-147	-158	-158	-126	-111	-101	-92	-86	-72	-64
19	-65	-69	-67	-61	-58	-58	-60	-57	-56	-51	-49	-51	-50	-50	-52	-54	-55	-54	-47	-39	-39	-39	-39	-35
20	-38	-39	-30	-23	-26	-28	-29	-27	-22	-23	-19	-17	-31	-37	-44	-50	-57	-56	-54	-50	-48	-53	-47	-37
21	-33	-15	-14	-27	-45	-49	-47	-49	-51	-46	-42	-42	-36	-33	-32	-33	-35	-32	-39	-51	-49	-42	-32	-34
22	-30	-26	-20	-17	-19	-19	-18	-14	-10	-9	-10	-9	-17	-16	-15	-13	-11	-13	-12	-13	-14	-11	-10	-9
23	-8	-9	-10	-15	-20	-24	-20	-15	-13	-11	-11	-14	-16	-17	-25	-28	-31	-23	-21	-21	-20	-15	-14	-14
24	-11	-6	-4	-6	-14	-15	-15	-17	-12	-9	-16	-28	-34	-30	-22	-20	-21	-19	-16	-17	-22	-30	-38	-41
25	-45	-45	-46	-50	-52	-50	-48	-40	-35	-28	-24	-22	-21	-20	-27	-30	-41	-51	-43	-39	-38	-39	-33	-38
26	-35	-32	-30	-31	-28	-29	-34	-33	-26	-19	-21	-23	-22	-19	-21	-20	-22	-21	-27	-35	-31	-26	-31	-39
27	-41	-38	-41	-37	-35	-35	-32	-30	-24	-17	-16	-17	-15	-13	-15	-18	-22	-23	-29	-32	-31	-31	-28	-33
28	-32	-28	-26	-22	-23	-28	-35	-35	-32	-30	-30	-25	-19	-13	-11	-17	-23	-27	-25	-24	-26	-25	-40	-36
29	-38	-43	-34	-29	-26	-31	-30	-28	-26	-22	-22	-20	-19	-27	-22	-22	-28	-28	-31	-27	-24	-23	-20	-15
30	-12	-13	-15	-20	-30	-31	-30	-31	-29	-24	-22	-20	-18	-18	-23	-26	-27	-23	-25	-24	-25	-22	-19	-16

OCTOBER 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-24	-24	-24	-21	-17	-14	-15	-16	-14	-16	-17	-14	-15	-17	-22	-22	-20	-19	-20	-19	-14	-10	-10
2	-9	-6	-3	-4	-6	-10	-9	-6	-4	-4	-10	-11	-14	-14	-10	-12	-15	-20	-25	-23	-18	-13	-15	-18
3	-17	-20	-17	-21	-29	-32	-30	-21	-16	-14	-13	-11	-5	0	6	2	-6	-19	-19	-11	-7	-7	-6	-9
4	-4	-6	0	0	-3	0	1	-5	-8	-5	-8	-9	-6	-8	-9	-9	-8	-7	-6	-7	-8	-8	-6	-5
5	-1	1	3	4	3	3	4	3	3	3	1	1	6	7	2	-6	-11	-14	-13	-13	-15	-17	-16	-12
6	-11	-12	-12	-18	-26	-33	-30	-17	-12	-12	-14	-8	-28	-44	-37	-43	-35	-35	-32	-31	-43	-47	-42	-40
7	-39	-39	-42	-46	-45	-40	-59	-43	-33	-33	-34	-25	-22	-27	-29	-45	-41	-34	-35	-26	-41	-52	-58	-60
8	-71	-72	-67	-63	-69	-64	-61	-60	-66	-72	-79	-70	-59	-58	-57	-56	-54	-53	-46	-46	-46	-57	-73	-68
9	-61	-70	-72	-70	-74	-76	-66	-60	-58	-58	-55	-57	-53	-46	-43	-44	-48	-48	-43	-43	-42	-48	-49	-43
10	-37	-38	-44	-45	-46	-43	-47	-45	-33	-31	-31	-34	-34	-29	-27	-26	-23	-24	-23	-25	-24	-21	-23	-24
11	-23	-21	-19	-17	-15	-12	-12	-11	-15	-19	-22	-21	-31	-26	-25	-26	-36	-37	-34	-29	-32	-31	-29	-27
12	-27	-25	-25	-21	-19	-13	-10	-6	-3	-1	-1	-10	-13	-16	-15	-18	-26	-27	-29	-22	-19	-13	-16	-25
13	-24	-24	-24	-25	-25	-19	-11	-7	-6	1	1	-6	-14	-15	-18	-18	-19	-9	-7	-11	-22	-19	-17	-19
14	-13	-18	-17	-19	-18	-16	-13	-4	-1	5	2	0	-2	-6	-5	-3	-2	0	-1	-3	-4	-4	-4	-5
15	-5	-5	-8	-10	-11	-7	-2	2	-1	-3	-4	-1	-9	-14	-22	-23	-28	-29	-26	-26	-31	-32	-25	-19
16	-19	-20	-21	-19	-24	-26	-19	-12	-10	-11	-11	-10	-13	-14	-13	-10	-10	-12	-13	-18	-22	-19	-18	-15
17	-15	-10	-8	-9	-10	-9	-8	-6	-5	-3	-2	1	-2	-2	-3	-7	-7	-8	-9	-7	-6	-8	-9	-5
18	-2	0	-4	-5	-6	-7	-8	-4	-4	-4	-4	-3	-3	-6	-7	-7	-6	-7	-7	-6	-5	-7	-8	-8
19	-5	-2	-1	-2	-2	3	2	5	6	9	7	3	1	0	5	7	9	7	4	6	10	11	9	1
20	-3	-4	2	3	4	6	9	7	3	0	-5	-2	-4	-1	1	-1	1	4	3	0	2	-6	-10	-7
21	0	0	-3	-5	-10	-11	-15	-15	-12	-9	-8	-8	-5	-8	-7	-5	-8	-11	-10	-12	-18	-28	-40	-43
22	-44	-35	-34	-40	-39	-38	-47	-46	-38	-34	-26	-25	-25	-27	-26	-22	-17	-18	-17	-18	-27	-30	-25	-30
23	-26	-23	-25	-24	-23	-21	-22	-22	-22	-23	-23	-18	-20	-27	-27	-23	-20	-15	-7	-4	-10	-17	-23	-27
24	-28	-31	-28	-25	-28	-31	-26	-21	-18	-14	-17	-23	-19	-15	-26	-27	-25	-26	-22	-20	-19	-19	-20	-21
25	-21	-20	-23	-29	-36	-42	-40	-37	-38	-32	-23	-22	-29	-36	-37	-34	-34	-30	-25	-32	-40	-45	-43	-39
26	-37	-32	-26	-24	-23	-19	-16	-14	-14	-13	-11	-10	-20	-24	-21	-17	-16	-18	-16	-17	-19	-19	-18	-16
27	-14	-14	-16	-15	-16	-14	-13	-13	-10	-13	-16	-16	-15	-10	-7	-5	-4	-5	-3	-4	-8	-8	-6	-6
28	-8	-10	-11	-6	0	2	0	-10	-15	-23	-29	-36	-41	-41	-36	-29	-29	-28	-24	-23	-26	-30	-37	-43
29	-46	-42	-44	-45	-40	-34	-32	-27	-24	-22	-19	-14	-15	-15	-15	-12	-9	-15	-23	-25	-25	-27	-24	-25
30	-26	-29	-36	-32	-27	-27	-27	-25	-21	-17	-14	-10	-10	-11	-13	-12	-8	-6	-4	-3	-1	-1	-1	-5
31	-10	-12	-13	-10	-9	-5	-2	0	0	3	1	-1	-1	-2	-2	-7	-12	-15	-17	-14	-10	-11	-14	-17

Dst HOURLY INDICES 1979 (continued)

NOVEMBER 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-22	-24	-25	-29	-31	-28	-23	-17	-7	-1	1	-2	-1	3	3	0	-10	-15	-24	-19	-13	-18	-20	-27
2	-26	-32	-33	-30	-30	-27	-29	-28	-26	-30	-24	-17	-14	-16	-22	-24	-26	-25	-28	-27	-23	-23	-19	-15
3	-11	-9	-11	-11	-14	-14	-14	-11	-10	-8	-7	-11	-15	-12	-6	-4	-13	-21	-23	-21	-22	-25	-22	-23
4	-20	-23	-28	-22	-15	-14	-21	-22	-16	-11	-15	-20	-17	-14	-10	-8	-9	-10	-8	-6	-4	-4	-4	-6
5	-6	-5	-4	-4	-2	-1	-1	-1	3	5	2	1	0	3	6	9	8	6	6	4	4	2	0	-2
6	-3	-3	-2	0	5	10	6	7	7	4	4	5	7	9	10	10	10	10	9	8	6	6	6	3
7	0	1	4	4	1	4	6	8	-1	-6	-13	-11	-4	-3	5	3	-4	-22	-31	-30	-29	-30	-26	-26
8	-26	-26	-26	-26	-26	-22	-24	-28	-39	-45	-47	-34	-44	-42	-37	-31	-25	-19	-13	-8	-8	-11	-11	-8
9	-8	-16	-14	-14	-16	-19	-21	-21	-15	-12	-9	-7	-2	-18	-22	-30	-33	-38	-27	-19	-41	-35	-30	-29
10	-31	-33	-31	-24	-21	-19	-23	-26	-21	-21	-22	-24	-25	-25	-24	-21	-23	-22	-20	-23	-21	-26	-34	-30
11	-31	-35	-24	-14	-12	-7	-6	-7	-8	-5	-4	0	0	6	12	15	19	24	25	19	13	13	10	7
12	7	2	2	0	3	8	9	0	0	-1	-1	4	5	4	0	-2	-4	-4	0	3	3	0	-9	-9
13	-6	-17	-29	-46	-51	-60	-61	-59	-61	-62	-63	-67	-70	-70	-78	-84	-92	-89	-82	-81	-74	-71	-73	-73
14	-81	-90	-83	-81	-78	-75	-66	-65	-61	-60	-57	-55	-56	-57	-59	-56	-54	-52	-50	-45	-41	-37	-34	-32
15	-33	-34	-33	-29	-25	-23	-21	-22	-21	-23	-25	-25	-23	-24	-26	-24	-23	-22	-19	-15	-14	-5	-2	0
16	3	9	20	6	-8	-18	-25	-33	-31	-23	-16	-18	-19	-22	-24	-26	-26	-26	-25	-24	-21	-14	-9	-12
17	-15	-10	-9	-9	-12	-15	-16	-9	-8	-15	-13	-12	-13	-12	-11	-10	-8	-9	-8	-7	-5	-2	0	2
18	2	1	10	9	8	9	8	5	5	2	-2	-2	-1	1	2	1	-3	-3	-2	0	4	2	3	5
19	3	1	2	4	9	7	1	-5	-9	-9	-7	-6	-3	0	3	7	5	6	4	0	2	1	4	0
20	1	-3	-3	0	4	4	1	0	-6	-7	-1	-4	0	-2	1	0	-2	-1	0	2	3	3	4	6
21	6	3	0	-3	-2	-3	-6	-7	-11	-13	-12	-9	-10	-8	-6	-6	-9	-9	-11	-10	-9	-8	-5	-1
22	1	1	1	1	0	-1	1	1	-1	-1	2	4	5	1	-1	-1	-1	-1	-1	-2	-4	-4	-5	-5
23	-5	-3	1	1	0	0	0	-2	-3	-2	0	6	10	10	8	7	2	0	0	2	-1	-2	-3	-7
24	-10	-9	-13	-19	-26	-33	-39	-46	-45	-45	-32	-30	-49	-47	-31	-30	-28	-29	-38	-33	-30	-38	-41	-37
25	-44	-52	-58	-61	-55	-47	-47	-42	-41	-36	-34	-32	-32	-30	-28	-27	-27	-25	-22	-18	-14	-15	-15	-11
26	-10	-9	-10	-10	-7	-6	-6	-3	1	3	4	3	4	3	4	-2	-8	-7	-5	-10	-9	-10	-9	-8
27	-10	-10	-4	-2	-3	-8	-13	-9	-6	-4	-5	-3	-2	-1	-3	-4	-6	-5	-4	-4	-4	-4	-4	-3
28	-1	0	0	-2	-5	-5	-2	1	4	7	7	9	10	9	7	5	4	7	9	10	10	6	8	11
29	13	15	15	11	14	17	17	15	13	13	14	16	20	18	13	11	14	25	28	21	21	24	18	20
30	22	19	17	15	16	18	17	31	31	7	7	17	27	19	26	27	15	14	14	15	12	10	9	8

DECEMBER 1979

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	6	8	7	5	3	1	-5	-6	-4	-3	-2	-1	-4	-9	-11	-12	-13	-12	-12	-9	-3	-3	2	5
2	6	4	-1	-4	-7	-11	-13	-13	-11	-4	-3	-4	-2	-5	-3	-3	-1	-4	-3	2	4	7	7	9
3	7	0	-7	-16	-23	-28	-30	-31	-27	-25	-20	-14	-11	-13	-11	-8	-4	-3	-1	0	3	5	7	9
4	11	7	0	-11	-21	-28	-28	-31	-36	-29	-28	-28	-32	-38	-42	-44	-45	-39	-35	-34	-37	-35	-33	-27
5	-24	-22	-21	-21	-21	-21	-25	-32	-35	-36	-34	-29	-23	-21	-17	-16	-18	-15	-13	-12	-14	-13	-9	-9
6	-12	-17	-13	-8	-8	-7	-6	-6	-2	-4	-3	-3	-1	-2	-3	-4	-4	-5	-5	-5	-5	-8	-8	-7
7	-5	-4	-6	-7	-3	4	5	7	8	8	6	5	7	7	9	12	14	15	16	16	16	16	18	19
8	21	21	19	17	20	29	26	24	26	20	19	18	13	6	2	-3	1	4	4	6	-5	-6	-5	-7
9	-7	-7	-6	-6	-3	1	2	0	1	-1	1	2	-1	0	1	3	3	4	3	2	2	3	2	-4
10	-1	2	2	0	1	5	8	8	11	10	12	14	13	10	4	1	-3	1	3	3	5	8	1	1
11	3	4	6	5	1	2	4	11	15	15	13	14	13	14	13	10	6	1	-2	2	2	7	7	5
12	6	8	4	2	2	5	5	4	2	3	5	5	4	4	3	1	1	3	6	6	5	8	9	7
13	8	10	13	12	9	9	9	14	15	12	9	7	7	5	5	7	7	11	15	12	9	8	10	10
14	3	0	2	4	7	12	12	12	11	14	18	18	19	18	19	18	20	16	11	10	7	8	6	6
15	6	7	4	1	-2	0	3	-1	-5	-5	-6	-1	1	2	2	2	3	1	-3	-8	-11	-10	-9	-9
16	-15	-14	-11	-9	-14	-16	-17	-10	-7	-5	-3	1	9	10	5	1	3	7	5	5	4	4	1	-6
17	-9	-11	-12	-14	-12	-9	-8	-5	-3	-1	1	4	3	-2	-3	-3	-1	-7	-12	-10	-7	-9	-12	-11
18	-7	-4	-7	-9	-10	-10	-9	-13	-10	-8	-6	2	2	-1	-6	-5	-3	-2	1	4	4	-1	-3	-3
19	-3	-1	-4	-8	-9	-8	-6	-8	-12	-11	-8	-2	1	1	2	0	-1	-2	-1	1	0	-2	-4	-2
20	0	2	-1	-4	-5	-3	0	-2	-3	-2	0	2	1	-1	2	1	0	-1	-2	-8	-12	-11	-12	-9
21	-7	-5	-7	-8	-6	-4	-4	-4	-3	-3	-2	1	0	-2	-3	-2	-5	-10	-11	-11	-8	-8	-10	-8
22	-5	-1	-2	-3	6	10	10	11	12	11	8	4	14	8	3	4	4	-6	-13	-6	-1	2	4	5
23	4	6	7	6	5	3	-1	-2	-1	1	3	6	4	0	0	3	5	5	8	11	14	12	12	10
24	5	-3	3	2	3	5	10	13	16	16	15	13	14	10	7	4	1	2	7	9	9	8	6	5
25	9	11	8	7	8	11	15	19	19	19	20	19	23	27	29	32	30	26	19	16	18	19	15	12
26	15	15	11	15	20	20	23	24	23	23	23	18	16	18	20	22	17	8	2	-6	-12	-12	-10	-6
27	-1	2	1	2	9	-1	-1	1	-1	2	2	3	0	-2	-7	-13	-12	-8	-6	-9	-10	-8	-10	-12
28	-9	-4	-6	-12	-18	-19	-16	-11	-6	-6	-6	-6	-8	-8	-1	-3	-9	-10	-8	-11	-11	-15	-19	-25
29	-32	-30	-32	-36	-34	-34	-39	-41	-32	-32	-29	-23	-16	-24	-32	-37	-37	-40	-41	-36	-28	-27	-31	-32
30	-33	-32	-30	-33	-36	-36	-35	-37	-33	-32	-32	-24	-15	-18	-22	-16	-15	-18	-17	-12	-13	-10	-10	-7
31	-4	-4	-6	-7	-2	-5	-13	-14	-17	-19	-16	-10	-9	-12	-8	-4	-3	-5	-8	-18	-27	-35	-44	-34

Dst HOURLY INDICES 1980

JANUARY 1980

UNIT=NT																							U.T.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DAY																								
1	-27	-20	-23	-28	-32	-32	-32	-31	-33	-37	-42	-39	-40	-44	-46	-47	-48	-58	-60	-65	-71	-92	-100	-87
2	-75	-64	-58	-54	-51	-51	-54	-60	-61	-61	-58	-53	-53	-52	-44	-39	-37	-35	-33	-33	-30	-28	-23	-24
3	-12	-5	-10	-27	-24	-18	-15	-19	-22	-23	-26	-23	-23	-21	-15	-12	-8	-9	-14	-16	-15	-23	-20	-12
4	-5	-5	-5	-8	-11	-14	-16	-13	-10	-13	-20	-15	-12	-11	-10	-11	-2	-8	-11	-15	-18	-16	-13	-12
5	-9	-6	-7	-7	-7	-10	-11	-11	-13	-17	-21	-22	-22	-27	-18	-16	-13	-10	-10	-9	-9	-6	-6	-5
6	-5	-6	-8	-15	-14	-9	-9	-12	-12	-11	-14	-18	-17	-16	-12	-9	-8	-8	-9	-9	-6	-6	-6	-7
7	-7	-4	-4	-7	-8	-6	-7	-1	2	-2	-5	-9	-16	-17	-12	-9	-3	-3	-1	-1	1	5	0	-8
8	-8	-5	-10	-9	-9	-12	-11	-14	-12	-11	-11	-13	-9	-10	-8	-6	-5	-2	-1	0	-4	-4	-3	-1
9	3	5	4	1	0	-4	-7	-6	-3	1	0	-4	-5	-6	-5	-5	-6	-7	-8	-9	-10	-9	-11	-12
10	-10	-10	-8	-7	-5	-1	1	1	-1	-2	-4	-7	-8	-7	-6	-2	0	3	6	6	3	-1	-6	-10
11	-9	-8	-7	-6	-5	-2	-1	1	9	-1	-7	-3	-5	-5	-8	-10	-13	-13	-15	-16	-16	-20	-20	-14
12	-14	-18	-16	-11	-13	-14	-14	-11	-7	-6	-5	-2	-4	-8	-11	-11	-8	-5	-1	2	1	1	-1	-4
13	-5	-5	-1	1	0	9	14	8	-4	0	-3	-11	-26	-38	-38	-40	-42	-51	-57	-50	-53	-61	-65	-61
14	-54	-47	-43	-43	-45	-46	-47	-47	-42	-33	-28	-26	-24	-27	-27	-30	-28	-26	-24	-21	-18	-15	-17	-17
15	-14	-15	-16	-18	-19	-18	-17	-19	-18	-16	-13	-10	-12	-18	-20	-16	-14	-14	-15	-19	-13	-10	-8	-5
16	-8	-19	-20	-19	-25	-30	-39	-41	-31	-27	-26	-24	-24	-25	-21	-16	-19	-20	-19	-16	-13	-11	-9	-8
17	-3	-3	-3	-7	-11	-8	-9	-16	-12	-8	-7	-1	0	1	-6	-4	-4	-11	-10	-9	-12	-14	-13	-6
18	-1	-1	-1	-3	-10	-10	-10	-13	-13	-11	-11	-9	-7	-5	-4	-4	-7	-10	-8	-6	-4	0	1	0
19	0	-1	-2	-3	-1	0	2	2	3	4	-1	5	8	6	7	5	3	3	-1	-4	-4	-1	3	6
20	8	5	4	4	4	2	1	2	4	7	4	4	3	3	3	4	2	1	-2	-1	-2	3	4	3
21	2	2	0	-1	1	0	1	1	5	6	5	6	7	3	2	-1	-6	-5	-3	0	4	5	10	18
22	19	19	16	13	12	13	14	12	11	10	10	10	9	10	9	9	8	8	7	4	4	0	1	3
23	3	4	3	2	1	-4	-7	-4	-3	-3	-6	-2	3	6	4	9	12	13	9	6	3	1	2	2
24	3	4	5	7	8	9	8	9	9	7	2	6	7	8	4	-2	-3	-5	-7	-10	-7	-2	-2	-3
25	-5	-1	1	1	1	3	8	9	11	13	14	25	25	21	19	13	12	6	0	-3	0	5	3	3
26	2	6	6	5	2	7	6	7	9	12	11	11	11	8	6	8	9	8	10	11	12	11	6	2
27	2	2	-4	-13	-17	-14	-11	-11	-11	-11	-11	-7	4	6	-2	-15	-21	-34	-47	-53	-58	-53	-47	-45
28	-44	-46	-50	-55	-54	-51	-47	-42	-37	-33	-31	-28	-27	-30	-27	-20	-27	-39	-36	-42	-28	-23	-10	-21
29	-55	-67	-68	-59	-63	-69	-66	-61	-56	-49	-46	-39	-34	-32	-41	-40	-40	-39	-36	-47	-56	-55	-43	-41
30	-38	-32	-29	-30	-29	-31	-34	-34	-34	-33	-40	-33	-24	-24	-27	-32	-33	-29	-28	-29	-30	-27	-25	-26
31	-27	-25	-26	-26	-27	-28	-30	-28	-24	-23	-18	-12	-7	-8	-9	-11	-13	-14	-15	-16	-18	-20	-20	-17

FEBRUARY 1980

UNIT=NT																							U.T.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DAY																								
1	-21	-24	-24	-23	-21	-20	-22	-22	-15	-10	-7	-9	-5	-4	-2	1	-1	-3	-1	-12	-14	-13	-9	-4
2	-11	-7	-5	-7	-14	-19	-18	-19	-18	-14	-13	-8	-2	-5	-7	-8	-8	-10	-14	-12	-11	-8	-8	-10
3	-14	-15	-14	-6	-3	-1	-3	-5	-6	-7	-9	-8	-6	-4	-1	0	-1	0	-2	-2	-3	-4	-8	-10
4	-10	-8	-5	-2	-1	0	2	-5	-7	-5	-7	-6	-2	-1	2	5	2	-3	-6	-6	-6	-6	-5	-7
5	-5	-3	-2	-1	-1	1	1	2	2	4	1	0	-1	-2	-5	3	-8	-7	-8	-7	-8	-10	-10	-10
6	-6	-9	-8	9	18	18	17	1	-25	-37	-28	-31	-31	-30	-34	-56	-64	-67	-64	-83	-77	-65	-63	-64
7	-61	-56	-58	-56	-59	-60	-63	-63	-70	-63	-62	-57	-44	-41	-36	-33	-38	-40	-39	-42	-42	-38	-32	-31
8	-32	-32	-43	-37	-39	-39	-41	-45	-49	-47	-49	-44	-35	-41	-42	-41	-36	-35	-34	-35	-35	-34	-35	-36
9	-31	-28	-28	-28	-22	-21	-27	-27	-24	-22	-22	-19	-17	-17	-20	-26	-27	-29	-34	-32	-28	-26	-25	-23
10	-20	-19	-22	-24	-24	-24	-18	-15	-13	-7	-6	-7	-6	-10	-14	-14	-10	-5	-6	-11	-10	-10	-9	-7
11	-3	-4	-6	-9	-11	-10	-16	-8	-3	-1	1	2	0	-2	-3	-3	-4	-5	-6	-5	-5	-2	-1	-2
12	-2	-1	-2	-7	-12	-13	-10	-10	-8	-7	-5	-3	-1	-3	-1	-3	0	0	0	0	1	2	-1	-2
13	0	3	1	-3	-6	-6	-5	-3	2	6	5	5	8	9	9	11	10	11	12	11	12	16	15	12
14	8	8	3	11	6	-1	-3	-1	4	-1	-22	-37	-35	-27	-25	-33	-38	-43	-37	-36	-38	-31	-27	-25
15	-19	-18	-23	-25	-31	-34	-37	-40	-38	-32	-24	-17	-8	4	9	0	-9	-4	-5	-3	-33	-58	-68	-60
16	-58	-65	-77	-98	-115	-122	-129	-132	-132	-120	-105	-93	-92	-83	-80	-78	-78	-74	-74	-67	-65	-64	-59	-59
17	-59	-56	-54	-51	-52	-53	-52	-52	-49	-45	-40	-32	-29	-31	-34	-34	-33	-33	-35	-38	-37	-34	-32	-33
18	-39	-42	-42	-41	-43	-44	-46	-49	-53	-54	-52	-45	-36	-34	-36	-34	-30	-34	-40	-46	-49	-48	-48	-40
19	-37	-36	-36	-38	-44	-44	-44	-46	-45	-38	-32	-28	-23	-18	-19	-21	-19	-19	-20	-23	-24	-21	-14	-14
20	-17	-18	-19	-20	-20	-19	-21	-23	-17	-13	-15	-14	-9	-4	0	-3	-11	-9	-7	-10	-12	-12	-10	-10
21	-9	-10	-12	-13	-11	-10	-12	-12	-12	-10	-7	-5	-1	6	8	6	6	5	0	0	0	0	5	7
22	11	14	16	11	6	6	4	1	4	5	9	9	4	8	10	7	5	2	3	4	4	8	13	20
23	26	24	14	13	8	4	3	7	8	8	-2	-5	2	-1	-1	-1	-10	-18	-22	-30	-31	-33	-28	-21
24	-18	-18	-19	-23	-28	-30	-27	-23	-18	-15	-11	-4	1	1	-4	-4	-5	-5	-6	-7	-6	-6	-2	2
25	3	4	2	0	0	0	-3	-7	-2	-3	0	5	8	7	14	12	6	5	-4	-12	-28	-37	-33	-21
26	-31	-31	-26	-28	-25	-23	-27	-29	-23	-17	-13	-10	-12	-22	-17	-20	-22	-23	-20	-27	-26	-23	-11	-8
27	-4	0	0	-3	-14	-27	-22	-22	-26	-22	-18	-18	-15	-24	-23	-19	-17	-20	-23	-26	-25	-22	-19	-18
28	-18	-19	-17	-14	-16	-16	-15	-19	-23	-25	-25	-18	-16	-13	-12	-15	-14	-15	-16	-17	-17	-16	-10	-7
29	-7	-11	-11	-13	-15	-16	-18	-17	-16	-18	-19	-16	-12	-11	-8	-7	-9	-14	-14	-14	-16	-14	-9	-6

Dst HOURLY INDICES 1980 (continued)

MARCH 1980

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	0	2	3	0	-4	-3	-3	-3	-2	1	-1	-2	-3	-4	-5	-8	-10	-10	-9	-6	-4	1	3	4
2	5	5	6	5	2	-1	-5	-6	-3	0	4	7	11	10	9	7	3	-1	0	2	8	9	7	4
3	6	9	11	10	5	4	3	4	5	5	3	4	6	10	12	11	2	-3	1	5	4	2	2	4
4	8	11	13	13	11	8	5	1	-3	-5	-6	-4	-4	1	6	6	5	6	7	8	9	8	6	14
5	18	15	4	1	-6	-7	-6	-6	-11	-16	-20	-21	-14	-9	-3	-3	-1	-3	-2	0	-2	0	0	3
6	4	9	11	14	10	2	2	2	3	4	-4	-12	-3	2	2	0	1	-1	4	5	4	0	-5	-5
7	-9	-7	-6	-5	-1	3	2	0	2	2	-2	-4	-2	3	7	6	6	4	6	4	0	-2	-4	-4
8	-5	-5	-5	-6	-6	-8	-4	-3	-4	-3	-1	-5	-3	0	2	3	3	1	1	2	2	3	0	-4
9	-5	-5	-4	-2	2	3	0	-3	-4	0	-1	-1	-2	-5	-6	-2	-2	-1	1	2	5	7	3	3
10	3	1	0	-1	4	5	3	6	6	7	1	1	1	-2	0	2	2	0	-1	1	4	7	8	11
11	10	6	5	5	6	6	7	9	12	13	5	8	8	9	7	7	5	5	4	1	1	1	-1	-1
12	1	2	2	2	0	0	2	3	5	6	6	10	8	6	7	9	10	13	15	13	13	13	15	16
13	17	19	18	18	17	17	17	15	11	10	9	6	5	7	8	9	10	8	9	5	3	5	5	-1
14	-5	-2	0	1	0	1	4	6	9	5	0	-4	-4	-3	-3	0	2	3	0	0	0	1	2	3
15	4	4	5	6	7	7	6	7	9	8	4	0	-1	1	5	7	8	7	7	6	4	5	7	11
16	15	17	17	20	23	24	25	25	22	18	10	4	8	11	12	12	13	13	16	20	23	17	12	13
17	18	22	20	19	18	15	12	13	14	13	9	9	13	15	13	10	10	11	9	8	3	0	2	4
18	6	3	6	8	8	8	11	13	10	9	11	14	15	16	17	17	16	16	16	15	15	14	12	14
19	14	13	12	15	17	18	29	32	22	26	24	11	8	16	22	26	20	18	15	12	14	13	15	14
20	10	6	7	9	11	11	12	13	12	9	6	5	8	11	15	18	19	19	21	22	21	17	8	6
21	5	1	-7	-6	-12	-21	-29	-29	-38	-44	-49	-52	-44	-37	-32	-34	-34	-37	-40	-46	-45	-39	-42	-37
22	-36	-36	-38	-38	-38	-41	-42	-32	-21	-10	-10	-20	-31	-37	-31	-26	-24	-26	-21	-23	-21	-23	-22	-22
23	-24	-26	-28	-27	-21	-17	-13	-11	-12	-12	-14	-14	-14	-12	-8	-7	-8	-6	-4	-3	-3	-5	-8	-9
24	-10	-9	-9	-8	-3	-3	-8	-7	-4	-2	-6	-9	-2	-1	-2	-2	0	3	4	5	6	5	3	7
25	6	7	5	6	8	9	10	11	10	9	4	3	4	10	16	22	22	22	25	25	22	10	-5	-18
26	-19	-23	-30	-52	-61	-50	-50	-57	-66	-70	-73	-67	-63	-63	-56	-49	-48	-46	-45	-49	-44	-38	-40	-34
27	-31	-36	-38	-39	-38	-37	-34	-29	-24	-24	-28	-32	-32	-31	-28	-24	-19	-16	-16	-18	-20	-22	-24	-27
28	-28	-24	-22	-22	-16	-11	-13	-7	-2	-4	-9	-13	-13	-6	1	5	3	2	4	4	7	5	2	-2
29	-3	-4	-6	-5	-5	-12	-17	-11	-5	-6	-10	-13	-14	-11	-8	-5	-2	0	-3	-4	-9	-10	-13	-15
30	-13	-18	-20	-26	-35	-41	-46	-47	-41	-38	-38	-38	-37	-32	-27	-24	-22	-20	-19	-18	-18	-14	-13	-10
31	7	8	1	-20	-17	-23	-23	-32	-38	-35	-26	-29	-39	-30	-27	-24	-21	-21	-18	-20	-21	-20	-28	-31

APRIL 1980

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-34	-31	-29	-26	-23	-22	-22	-20	-15	-15	-19	-22	-22	-23	-22	-23	-24	-25	-24	-24	-23	-25	-25	-25
2	-26	-30	-32	-31	-29	-25	-21	-18	-14	-13	-14	-15	-15	-13	-11	-8	-7	-5	-1	1	0	3	3	1
3	-2	-3	-1	2	0	-1	4	6	3	1	0	2	2	2	7	11	10	8	0	2	4	3	0	-3
4	-5	-2	-1	2	7	6	6	5	-7	-8	-3	-7	-3	1	5	8	9	5	5	0	-4	-7	-8	-11
5	-13	-12	-12	-11	-10	-7	-6	-6	-2	-1	-2	1	3	7	9	11	4	1	7	7	6	3	2	1
6	0	-2	-3	-2	0	3	5	4	4	5	7	30	29	23	23	9	-8	-27	-20	-19	-14	-21	-26	-22
7	-28	-32	-26	-23	-24	-22	-15	-17	-22	-15	-14	-14	-7	-5	-5	-4	-2	1	0	-14	-11	-11	-11	-15
8	-16	-15	-11	-19	-14	-5	-1	-5	2	3	3	-5	-6	-9	-4	-6	-4	-8	-8	-8	-10	-11	-10	-6
9	-12	-17	-14	-12	-15	3	-7	-1	7	-9	-35	-56	-46	-33	-30	-30	-31	-31	-30	-36	-39	-37	-34	-29
10	-31	-29	-40	-43	-47	-40	-41	-47	-50	-50	-42	-45	-38	-30	-27	-27	-29	-26	-18	-26	-27	-28	-27	-25
11	-28	-31	-28	-26	-27	-25	-23	-29	-22	-20	-21	-25	-29	-33	-22	-19	-19	-35	-49	-64	-77	-87	-72	-67
12	-66	-68	-68	-57	-60	-61	-53	-55	-49	-45	-45	-43	-46	-40	-37	-34	-33	-31	-33	-32	-27	-25	-23	-39
13	-59	-63	-62	-57	-57	-55	-61	-52	-48	-48	-50	-47	-44	-42	-41	-37	-40	-38	-41	-41	-36	-31	-30	-32
14	-31	-34	-33	-29	-27	-28	-28	-25	-23	-22	-22	-24	-23	-21	-20	-16	-13	-5	-10	-19	-13	-10	-21	-28
15	-35	-32	-42	-43	-45	-42	-42	-41	-30	-25	-23	-21	-20	-19	-18	-18	-24	-31	-35	-34	-33	-36	-41	-36
16	-31	-26	-25	-26	-33	-32	-30	-33	-28	-24	-25	-25	-22	-20	-22	-23	-23	-21	-22	-23	-22	-18	-19	-21
17	-18	-19	-21	-28	-33	-28	-23	-22	-21	-18	-15	-14	-14	-13	-11	-10	-10	-8	-8	-9	-11	-14	-14	-17
18	-16	-11	-9	-9	-5	-4	-6	-7	-9	-11	-10	-10	-9	-9	-8	-7	-6	-3	-3	-7	-7	-9	-4	-2
19	-4	-3	2	8	10	7	6	5	4	4	4	4	6	7	8	6	5	3	3	3	8	9	11	9
20	8	6	3	-3	-4	-3	-6	-6	-5	-3	-5	-6	-6	-4	-3	0	3	6	2	-2	-5	-6	-6	0
21	-2	-3	0	-3	-2	-2	0	0	-1	2	6	8	8	8	9	7	8	8	7	7	10	11	11	16
22	31	42	41	40	27	20	12	13	11	13	11	14	12	10	7	8	7	4	3	5	1	-3	-4	0
23	8	16	18	20	18	18	19	15	9	7	9	10	11	11	11	10	4	1	3	6	7	4	0	-1
24	1	2	4	3	-8	-2	-1	-2	-3	-1	-2	-3	-6	-9	-10	-10	-8	-6	-5	-3	-1	-1	-2	-2
25	-2	-4	2	1	1	-6	-1	2	6	7	1	-3	0	1	7	4	2	-2	-2	-1	-1	-1	-2	-1
26	2	4	5	3	-2	-9	-11	-6	-5	-5	-3	-4	1	3	1	0	1	2	0	2	3	3	-1	2
27	4	7	10	10	9	12	10	11	11	11	8	10	10	11	12	11	12	14	11	12	12	9	0	1
28	2	7	8	7	4	5	7	7	9	9	10	9	11	13	14	14	11	9	7	7	6	3	3	4
29	5	7	9	9	10	12	10	10	13	14	15	13	13	14	17	24	24	21	19	11	8	5	6	6
30	7	10	13	8	4	8	8	8	7	10	11	15	16	6	3	7	9	9	5	3	2	1	-1	-3

Dst HOURLY INDICES 1980 (continued)

MAY 1980

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	2	2	2	6	8	3	3	6	6	5	6	6	11	12	10	9	12	11	9	16	18	14	9	9
2	9	9	9	10	8	6	6	4	6	7	8	11	13	13	11	11	12	14	13	9	9	11	11	10
3	10	11	13	13	11	9	10	12	10	7	8	9	10	11	10	12	11	13	12	12	12	10	8	9
4	12	13	14	14	13	11	11	10	8	9	7	6	7	7	4	7	10	11	9	7	7	6	6	9
5	13	16	16	16	19	24	26	27	29	28	24	24	22	22	19	17	21	24	23	19	19	22	11	2
6	-4	-3	0	-4	-2	-1	-1	-11	-13	-11	-9	-12	-19	-15	-15	-16	-17	-18	-19	-20	-15	-7	-2	1
7	3	5	4	3	0	-3	-2	-1	14	14	13	13	25	24	22	20	15	9	1	-7	-8	-8	-8	0
8	-3	-12	-19	-22	-21	-25	-23	-17	-14	-9	-5	-4	-4	-6	-2	-4	-6	-6	-2	-2	-3	-1	3	5
9	10	7	8	3	-10	-17	-21	-19	-15	-8	-9	-11	-15	-17	-20	-24	-27	-31	-31	-19	-17	-25	-16	-12
10	-5	-1	5	6	5	2	1	5	14	19	18	16	12	11	8	3	-1	-3	6	13	17	23	21	33
11	31	34	27	18	19	18	13	3	-6	-29	-35	-32	-34	-39	-41	-35	-30	-37	-49	-44	-38	-41	-53	-50
12	-48	-45	-50	-53	-62	-62	-54	-49	-47	-42	-42	-43	-43	-42	-44	-43	-45	-47	-47	-43	-37	-36	-34	-32
13	-25	-23	-23	-24	-19	-21	-18	-16	-20	-18	-14	-15	-13	-12	-12	-13	-14	-15	-15	-15	-22	-26	-41	-46
14	-39	-36	-37	-46	-48	-42	-40	-38	-34	-30	-27	-28	-32	-34	-32	-31	-30	-32	-29	-30	-28	-30	-30	-27
15	-26	-25	-26	-26	-26	-23	-25	-20	-18	-18	-17	-15	-15	-17	-16	-17	-19	-20	-18	-15	-13	-14	-17	-21
16	-22	-22	-19	-18	-16	-13	-10	-11	-9	-8	-9	-6	-9	-7	-8	-9	-10	-10	-11	-10	-8	-10	-9	-6
17	-4	-5	-5	-5	-4	-4	-4	-4	-2	-2	-2	-2	-5	-6	-4	-5	-7	-7	-7	-1	0	0	0	3
18	7	8	7	6	5	5	5	5	4	2	1	0	3	4	3	3	2	-3	0	4	7	5	4	7
19	8	7	10	14	16	17	18	15	8	3	2	4	6	7	10	3	1	-8	-16	-15	-9	-9	-8	-6
20	-8	-13	-11	-9	-5	1	3	-1	-1	-1	2	4	4	3	2	-1	-3	-1	1	2	7	8	7	10
21	14	17	15	14	15	14	10	9	11	12	15	14	15	18	21	22	22	24	24	23	24	24	21	23
22	21	22	21	22	24	30	27	26	28	31	27	24	21	18	18	21	18	17	16	18	20	20	20	23
23	24	19	13	12	13	13	14	12	11	11	11	9	13	7	6	2	-6	-10	-13	-10	-7	-9	-10	-6
24	1	0	-3	-5	-4	-4	-2	2	3	1	-4	-5	0	1	-1	-3	-10	-18	-29	-28	-26	-28	-33	-34
25	-25	-11	-9	-4	-16	-31	-40	-38	-52	-68	-86	-84	-101	-126	-108	-99	-98	-94	-93	-90	-86	-83	-78	-71
26	-69	-72	-66	-65	-64	-61	-60	-53	-49	-49	-47	-45	-42	-39	-36	-34	-33	-32	-29	-26	-29	-31	-29	-23
27	-23	-25	-27	-31	-29	-27	-27	-26	-24	-22	-20	-22	-22	-21	-20	-17	-15	-13	-13	-13	-13	-14	-13	-8
28	-8	-7	-5	-2	-1	0	1	1	1	0	0	1	-2	-3	0	0	-2	-3	-2	1	2	2	5	7
29	7	8	6	5	5	3	0	-1	1	0	1	0	-2	-2	-1	0	-1	-2	0	8	12	14	16	18
30	17	13	0	-2	-1	2	3	3	3	3	7	4	5	6	4	5	5	6	3	3	8	9	9	1
31	8	5	-5	-9	-14	-12	-14	-11	-7	-6	-6	-9	-14	-18	-22	-18	-25	-24	-20	-18	-16	-10	-20	-23

JUNE 1980

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-20	-17	-17	-21	-23	-22	-25	-29	-37	-47	-57	-54	-51	-56	-57	-58	-56	-55	-53	-53	-54	-51	-49	-42
2	-38	-37	-41	-40	-38	-33	-29	-25	-21	-15	-10	-8	-8	-7	-7	-7	-6	-8	-9	-8	-8	-8	-7	-9
3	-10	-9	-11	-14	-13	-17	-18	-19	-18	-14	-17	-19	-17	-8	-6	-3	4	0	8	7	3	1	-2	-3
4	-3	1	-1	2	4	6	11	15	17	17	13	7	9	12	14	14	15	16	16	18	17	13	6	3
5	4	3	-1	-4	-4	-4	-3	-2	-2	-6	-7	-7	-7	-5	-4	-4	-2	-1	-2	-2	-3	-3	-3	-6
6	-3	-5	-6	-4	-3	0	2	1	3	2	-2	-3	1	9	17	23	14	18	10	13	21	21	29	39
7	19	18	24	11	-9	-10	-4	-9	-2	6	7	-2	0	4	-1	1	9	7	0	-12	-13	-17	-23	-33
8	-39	-39	-48	-46	-37	-30	-29	-31	-28	-24	-20	-25	-35	-27	-22	-21	-23	-23	-19	-20	-17	-22	-18	-15
9	-15	-17	-20	-22	-14	-9	-5	-2	1	-5	-13	-15	-13	-13	-12	-12	-9	-9	-10	-9	-14	-20	-28	-33
10	-33	-36	-29	-27	-26	-28	-29	-28	-25	-26	-32	-35	-31	-31	-27	-30	-30	-19	-29	-34	-32	-30	-34	-38
11	-31	-25	-22	-26	-25	-27	-25	-24	-28	-31	-41	-60	-59	-58	-68	-75	-75	-71	-73	-71	-65	-65	-69	-63
12	-67	-60	-63	-65	-60	-55	-46	-46	-41	-45	-50	-56	-57	-60	-56	-59	-60	-50	-47	-53	-51	-54	-58	-56
13	-64	-61	-58	-56	-57	-57	-51	-54	-49	-48	-59	-65	-60	-54	-55	-53	-48	-45	-48	-49	-47	-49	-55	-47
14	-42	-42	-43	-41	-38	-35	-28	-18	-15	-19	-19	-21	-21	-21	-20	-17	-15	-15	-16	-15	-15	-21	-18	-16
15	-18	-23	-23	-25	-24	-21	-21	-15	-10	-8	-7	-6	-5	-1	1	1	4	3	2	2	-1	-4	-9	-11
16	-12	-11	-9	-10	-11	-13	-12	-13	-12	-12	-11	-10	-12	-11	-13	-14	-13	-12	-15	-20	-21	-21	-21	-19
17	-19	-22	-21	-17	-15	-12	-12	-13	-13	-11	-8	-7	-7	-5	-6	-6	-4	-4	-6	-6	-4	-4	-2	-1
18	-1	-3	-5	-7	-6	-4	0	2	3	5	4	5	5	0	2	3	6	11	11	12	12	11	11	14
19	14	10	9	11	9	7	4	1	-1	2	3	6	6	7	10	11	9	3	1	-1	2	6	9	9
20	1	-1	-1	3	5	5	5	4	5	7	9	9	7	9	9	7	8	8	11	13	15	18	19	16
21	13	12	9	7	7	6	4	2	2	2	4	-1	-2	0	5	6	2	3	8	12	14	15	14	14
22	7	-1	-4	-5	-5	-4	-1	3	4	5	6	5	4	6	9	12	17	20	17	14	7	5	3	-2
23	-10	-15	-11	-6	-3	0	-2	-4	-3	-2	-1	-2	-4	-6	-7	-3	1	3	1	1	3	3	2	1
24	0	-2	6	29	29	29	30	35	29	18	12	11	7	5	5	4	2	-1	0	-1	2	-5	-9	-13
25	-18	-16	-11	-5	-10	-11	-13	-6	-4	-2	1	2	-1	-1	1	-1	-1	2	7	15	14	18	14	6
26	4	8	3	-4	-2	-2	-1	-3	-1	1	-3	-5	-4	-10	-10	-14	-19	-28	-37	-47	-52	-47	-38	-32
27	-31	-24	-21	-20	-20	-20	-19	-21	-20	-20	-20	-19	-19	-20	-18	-16	-12	-10	-8	-7	-7	-8	-9	-13
28	-13	-10	-5	-4	-5	-6	-10	-10	-10	-9	-8	-7	-8	-6	-7	-10	-11	-12	-13	-12	-9	-6	-5	-4
29	-4	-3	2	2	4	4	3	-1	-3	-2	-2	-3	-2	0	-1	-3	-5	-2	-1	0	1	4	1	-5
30	-15	-23	-17	-9	-6	-6	-1	1	2	4	4	0	-6	-9	-11	-16	-11	-14	-11	-8	-8	-8	-10	-15

Dst HOURLY INDICES 1980 (continued)

JULY 1980

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-18	-20	-19	-15	-11	-8	-5	0	2	3	2	3	5	4	1	2	4	4	6	4	5	8	9	12
2	12	11	9	10	11	11	13	14	14	12	12	10	9	11	12	11	10	12	12	9	7	10	12	14
3	11	5	5	8	4	1	0	-1	-2	-3	-2	-3	-1	0	-2	1	2	3	3	4	10	9	8	4
4	3	3	4	5	7	9	8	13	22	24	21	21	22	17	14	16	19	19	17	14	11	4	0	0
5	-4	-12	-15	-11	-4	0	1	5	10	15	13	13	20	19	11	6	-6	-19	-27	-21	-11	-8	-6	-4
6	-1	-1	-3	-2	-2	-3	-2	2	2	-1	1	8	15	10	3	2	5	7	8	12	11	11	8	3
7	-2	-5	-1	6	4	5	5	7	0	-3	0	3	4	5	5	5	1	-4	-5	-7	-9	-6	-3	-1
8	2	1	-1	-6	-6	-10	-9	-7	-6	-3	-7	-10	-7	-3	-6	-10	-12	-16	-22	-23	-21	-18	-12	-8
9	-7	-3	0	1	0	2	5	7	3	-2	-1	4	6	2	-3	-6	-9	-12	-17	-15	-15	-12	-7	-4
10	-4	-4	-1	1	1	2	4	5	6	6	6	8	8	7	8	9	8	9	10	11	12	10	11	8
11	9	9	7	5	0	-3	0	4	5	9	10	9	12	22	12	14	14	14	13	8	6	9	10	5
12	8	7	4	5	7	9	12	13	13	12	14	13	10	13	14	16	12	8	7	8	8	7	4	7
13	8	6	5	2	-2	-5	-6	0	1	1	2	3	-1	2	2	0	-8	-10	-9	-10	-6	-5	-3	1
14	6	9	9	6	4	4	3	0	-3	-5	-2	-3	-4	-8	-8	-2	-2	-1	3	3	3	6	7	4
15	2	1	2	-3	-3	-1	3	4	3	4	6	14	15	12	7	3	4	6	11	15	23	28	20	18
16	17	19	21	21	19	17	16	12	13	15	14	14	10	10	10	10	10	10	11	10	8	6	5	6
17	10	11	9	9	8	10	11	11	7	2	4	6	4	3	2	5	6	5	6	13	18	12	12	13
18	13	8	8	6	6	5	6	8	6	6	7	7	2	-5	-5	-5	-6	-11	-15	-4	-12	-54	-80	-74
19	-73	-66	-66	-63	-65	-61	-69	-64	-58	-53	-49	-50	-53	-56	-59	-57	-53	-52	-51	-47	-43	-42	-43	-45
20	-45	-41	-37	-35	-35	-33	-30	-30	-29	-25	-25	-27	-28	-25	-24	-20	-21	-23	-26	-24	-21	-20	-21	-23
21	-29	-23	-20	-30	-30	-29	-28	-31	-32	-32	-31	-29	-27	-18	-23	-31	-32	-31	-29	-29	-29	-29	-31	-33
22	-35	-35	-32	-29	-28	-26	-26	-27	-25	-23	-22	-26	-30	-33	-32	-27	-24	-21	-20	-15	-12	-10	-15	-19
23	-13	-12	-13	-13	-12	-10	-10	-11	-10	-8	-5	-5	-4	-3	-1	-2	-3	-3	-1	-2	-3	-5	-10	-8
24	-4	0	0	-3	-5	-2	-3	-3	-1	-3	-4	-7	-7	-9	-6	-1	3	4	3	-1	-9	-12	-6	1
25	6	6	4	4	9	11	11	7	7	6	7	19	14	13	29	27	26	-1	-20	-18	-27	-59	-88	-85
26	-71	-73	-68	-63	-58	-48	-46	-41	-36	-39	-40	-33	-42	-45	-43	-42	-38	-36	-40	-41	-41	-40	-43	-48
27	-48	-37	-25	-17	-9	-3	-14	-17	-18	-9	-12	-16	-24	-27	-31	-33	-32	-29	-26	-19	-12	-12	-16	-14
28	-10	-7	-10	-20	-22	-25	-24	-19	-21	-16	-13	-16	-17	-19	-18	-20	-19	-21	-19	-20	-21	-21	-21	-19
29	-16	-14	-9	-8	-9	-8	-9	-10	-7	-4	-3	-3	-5	-9	-2	-1	-2	-8	-15	-18	-15	-15	-12	-12
30	-12	-10	-9	-9	-10	-9	-5	-6	-6	-4	-4	-4	-5	-3	-3	-4	-5	-9	-11	-9	-4	-3	-10	-16
31	-17	-12	-9	-10	-9	-11	-10	-9	-8	-9	-9	-10	-14	-16	-16	-13	-10	-9	-9	-9	-11	-14	-16	-14

AUGUST 1980

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-10	-7	-5	-2	-4	-6	-7	-8	-8	-9	-9	-13	-12	-11	-8	-5	-3	0	2	1	0	-2	-3	-3
2	-3	-4	-3	-1	2	2	-1	-1	1	0	-1	-2	-2	1	2	3	3	3	2	0	0	-5	-10	-13
3	-15	-11	-11	-14	-19	-29	-32	-38	-43	-33	-33	-33	-37	-40	-34	-27	-24	-20	-18	-21	-17	-16	-14	-13
4	-10	-7	-5	-2	-2	-2	-6	-11	-11	-10	-12	-14	-20	-23	-23	-20	-19	-24	-26	-26	-25	-24	-25	-22
5	-20	-13	-9	-6	-5	-5	-4	-6	-7	-5	-5	-5	-6	-9	-6	-3	-3	-2	-1	-1	3	5	7	7
6	17	11	4	-6	-3	2	2	0	1	1	-2	-5	-3	12	31	35	30	22	14	2	-7	-6	-14	-15
7	-16	-13	-11	-11	-10	-8	-13	-18	-19	-15	-12	-13	-16	-18	-15	-15	-16	-17	-13	-13	-14	-15	-7	-6
8	-6	-6	-6	-6	-6	-7	-6	-3	0	0	2	0	-1	1	1	2	0	-4	-7	-8	-8	-5	-1	1
9	2	5	9	9	12	16	18	15	16	22	21	26	31	28	27	21	19	15	11	11	5	3	2	-2
10	-1	4	6	6	1	-10	-15	-6	-5	-6	-6	-3	-6	-6	-3	-2	-4	-4	-4	-3	-3	1	1	-1
11	-1	1	-1	-2	-2	-2	-3	-3	-3	-2	-2	-4	-2	1	2	2	6	12	16	16	12	13	14	5
12	2	5	10	14	14	7	5	3	1	0	2	4	5	4	5	3	3	6	4	5	5	3	-4	-10
13	-8	4	12	18	17	13	8	5	4	6	7	7	5	5	9	11	11	5	6	9	14	12	6	3
14	5	4	8	9	9	9	8	6	0	4	8	8	5	8	10	11	11	9	5	9	15	17	14	7
15	5	10	15	19	18	18	18	15	12	10	8	7	4	2	1	-4	-2	1	5	8	10	8	4	4
16	6	7	5	2	0	-1	-1	3	3	2	1	5	12	20	-9	-30	-38	-37	-39	-30	-25	-27	-21	-24
17	-23	-23	-21	-19	-17	-16	-16	-20	-19	-23	-22	-20	-25	-25	-23	-21	-20	-26	-31	-30	-25	-20	-25	-20
18	-9	-12	-10	-8	-16	-25	-39	-44	-43	-36	-27	-24	-25	-21	-20	-19	-17	-12	-9	-7	-6	-2	-6	-14
19	-19	-17	-9	-13	-14	-12	-16	-19	-22	-21	-6	1	0	6	16	4	8	4	0	-2	-6	4	3	9
20	9	9	0	-5	-5	-3	2	5	4	8	12	5	-2	-3	-3	-5	-3	-7	-10	-12	-10	-8	-15	-20
21	-21	-26	-28	-25	-24	-24	-18	-19	-26	-19	-15	-22	-26	-25	-24	-22	-17	-14	-14	-13	-8	-1	2	4
22	1	-1	2	3	3	-2	-1	-3	-3	-2	-2	-3	-3	3	3	5	4	1	-8	-13	-11	-11	-16	-18
23	-21	-22	-16	-11	-6	0	0	0	1	2	2	-4	-4	-1	1	3	5	5	4	5	5	6	3	-1
24	-4	-7	-5	-4	-4	-3	0	3	3	2	5	7	9	7	5	3	6	7	5	4	11	7	6	3
25	3	4	4	5	6	8	9	9	9	9	11	14	13	16	19	26	29	33	31	28	24	20	11	-3
26	-18	-28	-28	-24	-20	-20	-14	-10	-8	-10	-9	-6	0	1	7	5	12	15	11	13	6	2	-5	-5
27	-7	-12	-18	-18	-9	-1	-10	-19	-33	-35	-43	-59	-57	-42	-36	-42	-39	-35	-30	-28	-27	-24	-22	-21
28	-22	-23	-19	-19	-19	-17	-17	-16	-15	-15	-12	-9	-8	-7	-9	-10	-12	-11	-11	-9	-11	-7	-10	-15
29	-19	-17	-12	-7	-5	-3	-3	-3	0	1	2	0	-1	-1	1	2	8	10	8	7	1	-4	-5	-4
30	-1	0	0	-3	-10	-9	-2	1	3	-2	-2	0	1	0	-1	-2	-2	-5	-8	-10	-7	-2	-2	-5
31	-6	-12	-18	-19	-14	-9	-5	-2	-3	-3	-2	1	3	2	4	6	6	6	7	6	9	9	9	11

Dst HOURLY INDICES 1980 (continued)

SEPTEMBER 1980

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	5	0	1	1	4	5	5	9	11	9	8	9	11	14	18	19	21	22	20	21	21	19	16	14
2	12	10	1	1	8	14	18	15	14	13	13	10	5	5	5	5	6	7	5	5	5	3	2	2
3	-1	-2	0	3	6	10	13	18	22	23	25	26	24	28	23	10	-7	-21	-35	-39	-35	-31	-32	-34
4	-42	-45	-38	-36	-38	-33	-30	-24	-19	-18	-16	-17	-17	-20	-20	-18	-14	-16	-18	-15	-16	-19	-21	-23
5	-19	-19	-20	-23	-25	-27	-24	-21	-19	-13	-13	-18	-19	-17	-16	-17	-17	-25	-35	-44	-49	-52	-48	-38
6	-31	-28	-27	-23	-17	-5	3	-3	1	0	-5	-5	-3	3	12	-1	8	4	-2	-6	-7	-4	-9	-26
7	-32	-29	-21	-18	-17	-16	-15	-14	-11	-9	-9	-7	-10	-6	-4	-1	-1	-5	-13	-18	-20	-17	-11	-14
8	-24	-27	-30	-24	-20	-18	-15	-10	-6	-1	-1	-2	-4	-6	-2	-7	-4	-1	0	-1	-1	-3	0	3
9	4	2	0	5	1	4	1	4	8	9	2	-3	-3	-7	-10	-9	-6	0	-5	-7	-9	-14	-20	-20
10	-16	-14	-11	-9	-7	-6	-6	-5	-4	-1	-2	-2	-1	-1	0	0	0	-3	-4	-3	-5	-6	-6	-2
11	0	2	5	5	8	11	10	12	11	9	3	-4	-7	-11	-14	-15	-8	-6	-5	-7	-8	-8	-10	-13
12	-16	-18	-20	-20	-21	-21	-28	-35	-36	-39	-35	-38	-40	-40	-37	-31	-33	-35	-33	-32	-39	-40	-37	-43
13	-52	-51	-52	-49	-43	-50	-54	-52	-49	-53	-58	-56	-48	-44	-46	-50	-44	-39	-36	-38	-38	-35	-30	-25
14	-23	-22	-23	-27	-33	-29	-23	-22	-21	-22	-23	-22	-19	-18	-16	-13	-9	-5	-3	-3	-3	-7	-13	-22
15	-26	-28	-24	-22	-20	-18	-19	-12	-10	-12	-14	-15	-14	-13	-17	-20	-20	-23	-25	-20	-12	-13	-15	-11
16	-12	-14	-13	-8	-8	-5	-7	-5	-2	-6	-5	-3	-2	-9	-4	-1	1	3	7	4	-4	0	3	6
17	3	-4	-7	-7	-5	-4	-2	2	-6	-12	-20	-15	-26	-24	-23	-25	-21	-19	-17	-17	-15	-13	-11	-8
18	-8	-9	-12	-10	-9	-8	-7	-7	-5	-2	-2	-3	-1	-2	-4	-3	-4	-7	-11	-12	-6	-1	1	1
19	-2	-7	-10	-6	-3	-1	-2	1	3	3	4	3	1	0	0	-2	-2	-4	-8	-12	-14	-12	-6	-5
20	-6	-1	6	3	-3	-3	0	2	2	3	0	-1	0	-3	-2	-1	-6	-5	-4	-3	0	3	7	9
21	10	10	11	10	5	0	2	5	6	6	7	7	5	3	7	5	5	6	9	8	9	10	12	13
22	15	18	18	19	14	13	11	5	0	2	14	22	24	9	1	-4	-7	-7	-9	-7	-8	-7	-4	-2
23	-1	-3	0	0	1	2	0	0	-1	0	-1	3	7	6	7	4	3	3	2	-1	-5	-4	-4	0
24	2	5	7	6	5	3	4	5	5	5	4	3	4	4	3	0	3	5	6	7	6	6	4	2
25	-5	-7	-8	0	2	2	3	4	2	2	2	1	-1	-1	-3	-4	-4	-5	-5	-3	0	2	4	6
26	5	3	4	4	3	1	-3	-5	-6	-6	-4	-2	-1	0	1	3	3	3	2	3	6	9	9	7
27	3	0	3	7	8	8	14	19	21	21	20	19	21	19	23	24	19	16	19	19	17	16	20	16
28	21	22	16	21	23	25	26	20	22	25	22	23	27	22	14	14	16	15	12	7	4	8	5	6
29	0	-1	0	5	9	11	16	21	20	15	15	13	11	10	10	15	12	9	1	4	3	2	4	4
30	-1	-3	-6	-7	-2	4	8	6	5	5	2	1	-3	-5	-3	-1	0	5	12	13	5	8	7	6

OCTOBER 1980

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	3	3	3	4	7	10	9	9	7	4	4	3	3	9	9	13	16	17	14	12	13	18	20	20
2	18	15	18	25	24	20	20	14	11	15	13	11	22	23	19	17	14	14	12	13	14	16	19	20
3	17	14	12	10	12	16	17	21	17	14	16	15	12	10	10	12	13	7	6	7	3	2	-1	-4
4	-2	6	12	-5	-25	-28	-31	-43	-39	-32	-27	-23	-25	-41	-56	-79	-77	-73	-67	-68	-65	-60	-53	-60
5	-60	-58	-56	-58	-63	-65	-58	-55	-58	-50	-44	-46	-40	-43	-42	-43	-46	-51	-49	-51	-53	-47	-45	-42
6	-41	-38	-34	-32	-32	-26	-30	-41	-47	-27	-17	-28	-30	-28	-26	-23	-21	-20	-24	-30	-31	-27	-25	-27
7	-31	-29	-25	-17	-13	-9	-10	-19	-24	-18	-9	-12	-14	-3	-1	-5	0	0	-1	-10	-14	-10	-11	-10
8	-10	-12	-13	-6	-5	-2	5	-2	-8	-16	-15	-14	-11	-5	-2	-2	0	-3	-5	-7	-11	-13	-11	-11
9	-16	-13	-12	-10	-10	-9	-9	-14	-12	-14	-16	-13	-7	-4	-4	-7	-5	-2	-9	-12	-8	-6	-4	-6
10	-6	-5	-4	-1	-2	-5	-4	-9	-9	-6	-5	-6	-8	-11	-1	2	-3	-3	-2	-8	-26	-41	-46	-60
11	-59	-63	-58	-57	-48	-74	-82	-88	-104	-81	-81	-90	-87	-78	-78	-78	-74	-68	-64	-63	-59	-58	-56	-49
12	-50	-46	-47	-46	-49	-54	-55	-50	-52	-55	-52	-47	-41	-40	-38	-32	-33	-28	-29	-33	-33	-29	-26	-30
13	-31	-30	-31	-28	-26	-23	-20	-19	-21	-22	-22	-22	-23	-21	-19	-15	-14	-17	-15	-13	-14	-12	-9	-8
14	-8	-10	-9	-10	-10	-9	-3	-3	-3	-2	-6	-4	-5	-4	-4	-1	-1	-8	-12	-7	7	9	4	5
15	2	-8	-13	-10	-17	-17	-12	-25	-36	-52	-47	-32	-29	-30	-28	-25	-23	-23	-29	-31	-27	-24	-24	-24
16	-22	-21	-19	-17	-14	-11	-11	-13	-13	-12	-13	-13	-15	-15	-14	-13	-13	-13	-11	-9	-10	-8	-6	-6
17	-8	-9	-8	-8	-8	-7	-8	-9	-15	-17	-15	-13	-14	-15	-13	-13	-13	-14	-13	-9	-6	-4	1	-6
18	-17	1	20	12	-5	-6	-11	-19	-28	-21	-16	-34	-22	-18	-21	-19	-17	-30	-40	-45	-48	-40	-34	-34
19	-33	-34	-33	-33	-34	-32	-28	-31	-39	-38	-30	-28	-36	-35	-30	-29	-29	-34	-35	-34	-39	-35	-35	-32
20	-30	-34	-35	-35	-31	-29	-27	-25	-25	-23	-24	-27	-26	-24	-25	-27	-29	-27	-27	-27	-25	-22	-19	-18
21	-16	-14	-14	-15	-15	-19	-16	-10	-10	-13	-14	-11	-10	-12	-16	-16	-17	-19	-18	-16	-16	-12	-11	-5
22	0	0	-5	-10	-15	-21	-27	-33	-37	-34	-27	-24	-17	-11	-13	-15	-11	-10	-15	-27	-39	-25	-26	-43
23	-55	-52	-49	-44	-43	-47	-64	-80	-78	-70	-77	-79	-72	-70	-83	-85	-85	-76	-76	-71	-64	-61	-57	-56
24	-51	-48	-50	-53	-53	-52	-53	-54	-55	-52	-51	-52	-45	-41	-42	-42	-39	-38	-39	-37	-40	-39	-38	-43
25	-44	-37	-32	-32	-29	-28	-31	-35	-33	-40	-33	-33	-30	-30	-28	-36	-41	-36	-33	-35	-33	-37	-33	-40
26	-41	-31	-31	-34	-33	-28	-34	-37	-42	-45	-48	-42	-39	-35	-31	-30	-31	-29	-26	-26	-28	-32	-35	-35
27	-32	-29	-28	-27	-29	-28	-29	-28	-27	-25	-24	-22	-22	-21	-20	-20	-20	-19	-20	-18	-16	-17	-19	-19
28	-18	-17	-17	-17	-16	-13	-11	-10	-7	-7	-7	-5	-6	-7	-10	-12	-13	-12	-10	-8	-9	-14	-15	-12
29	-11	-8	-5	-5	-5	-3	-2	-2	-3	-4	-3	-1	-1	-4	-3	-5	-5	-2	-7	-10	-11	-11	-12	-15
30	-16	-17	-15	-18	-25	-31	-35	-38	-35	-33	-30	-25	-22	-22	-21	-12	-6	-6	2	6	11	20	7	-5
31	-11	-12	-22	-24	-25	-21	-23	-26	-29	-24	-11	-8	-16	-36	-41	-45	-58	-53	-54	-50	-46	-41	-47	-42

Dst HOURLY INDICES 1980 (continued)

NOVEMBER 1980

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-39	-41	-42	-46	-49	-46	-49	-46	-44	-54	-55	-46	-46	-44	-43	-44	-38	-37	-36	-36	-35	-34	-33	-31
2	-33	-32	-32	-32	-35	-32	-27	-27	-30	-28	-21	-20	-24	-22	-19	-24	-27	-17	-30	-35	-26	-27	-26	-26
3	-25	-24	-25	-24	-20	-20	-20	-23	-25	-25	-27	-28	-26	-24	-24	-23	-23	-23	-22	-20	-19	-17	-16	-17
4	-16	-14	-15	-12	-6	-2	-5	-9	-15	-28	-38	-47	-37	-30	-36	-39	-37	-32	-31	-27	-24	-22	-21	-20
5	-16	-16	-16	-13	-13	-17	-19	-19	-17	-14	-11	-9	-7	-9	-12	-13	-13	-9	-4	-4	-5	-6	-6	0
6	-2	-5	-2	1	-1	-5	1	5	3	4	3	-3	-3	-6	-7	-2	-3	-1	-3	1	2	3	8	5
7	-6	-3	0	-7	-8	-4	-1	0	-4	-3	-1	0	-1	-2	-1	-2	-3	-3	2	0	2	-2	-1	-5
8	-6	-7	-9	-6	-5	-5	-4	-5	1	2	-2	2	-1	-5	-3	-3	-5	-5	-6	-2	2	2	4	6
9	9	7	7	6	6	7	7	4	2	2	3	7	5	-6	-3	-5	-5	-9	-8	-8	-11	-13	-14	-13
10	-11	-10	-8	-9	-10	-8	-5	-7	-9	-19	-26	-15	-14	-14	-28	-25	-20	-20	-16	-11	-9	-9	-12	-14
11	-7	-9	-13	-15	-15	-8	-6	-10	-18	-23	-15	-11	-18	-17	-16	-16	-15	-9	-23	-32	-36	-35	-41	-35
12	-27	-25	-22	-24	-29	-32	-31	-34	-32	-34	-31	-36	-29	-25	-26	-23	-20	-20	-18	-14	-12	-11	-11	-7
13	-9	-11	-11	-13	-14	-14	-12	-10	-5	-5	-3	-4	-6	-8	-7	-7	-8	-12	-16	-17	-18	-21	-24	-19
14	-16	-14	-5	-6	-8	-8	-8	-5	-3	-5	-4	-6	-5	-10	-4	-8	-13	-13	-16	-19	-17	-13	-15	-11
15	-8	-12	-20	-22	-26	-28	-19	-24	-42	-48	-52	-41	-40	-43	-44	-49	-50	-44	-38	-37	-40	-43	-42	-40
16	-38	-39	-42	-41	-38	-37	-40	-42	-41	-43	-39	-33	-39	-46	-47	-51	-53	-48	-40	-32	-28	-28	-24	-20
17	-16	-16	-20	-23	-24	-26	-26	-28	-18	-16	-19	-18	-20	-27	-29	-28	-30	-30	-24	-22	-17	-15	-21	-17
18	-17	-20	-22	-20	-20	-20	-20	-19	-13	-10	-11	-16	-12	-16	-23	-25	-23	-22	-26	-26	-31	-37	-38	-36
19	-31	-30	-32	-29	-28	-26	-26	-25	-26	-27	-34	-27	-23	-26	-26	-24	-28	-28	-25	-22	-26	-21	-21	-21
20	-22	-23	-20	-20	-26	-25	-19	-20	-22	-20	-20	-19	-18	-19	-17	-14	-16	-16	-9	2	-6	-20	-16	-10
21	-1	-4	-3	0	-12	-15	-13	-16	-15	-21	-19	-14	-10	-12	-15	-16	-14	-13	-11	-8	-12	-16	-17	-12
22	-7	-1	-1	-4	-12	-19	-21	-20	-17	-19	-20	-22	-12	-9	-7	-4	-4	-3	-1	-3	-4	-8	-11	-11
23	-13	-8	-13	-18	-14	-12	-8	-7	-5	-4	-2	0	1	-2	-1	1	-5	-19	-17	-17	-18	-16	-15	-14
24	-6	-3	-1	-7	-14	-28	-26	-20	-24	-30	-33	-28	-26	-21	-22	-21	-17	-15	-14	-15	-20	-17	-13	9
25	16	16	16	10	10	10	19	18	9	12	6	6	4	-3	-5	-4	0	3	0	-6	6	-1	1	-1
26	-16	-29	-19	-20	1	10	2	11	12	4	-1	-22	-21	-20	-16	-19	-22	-28	-20	-16	-15	-14	-14	-13
27	-16	-24	-28	-23	-21	-27	-37	-38	-31	-27	-29	-32	-35	-41	-44	-36	-29	-32	-30	-28	-23	-22	-25	-22
28	-21	-26	-26	-22	-36	-40	-54	-52	-42	-39	-44	-48	-41	-39	-38	-41	-40	-35	-30	-28	-28	-37	-36	-29
29	-25	-27	-31	-29	-26	-25	-26	-30	-29	-34	-33	-35	-38	-34	-31	-29	-24	-22	-19	-18	-18	-25	-26	-23
30	-15	-18	-26	-26	-18	-21	-23	-23	-20	-16	-9	-16	-19	-15	-13	-14	-15	-22	-25	-34	-45	-48	-64	-63

DECEMBER 1980

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-59	-52	-55	-54	-48	-38	-36	-31	-29	-26	-26	-28	-27	-19	-20	-16	-18	-19	-18	-10	-8	-6	-10	-14
2	-20	-16	-14	-11	-13	-12	-9	-7	-10	-14	-15	-11	-7	-7	-5	-6	-5	-2	-5	-5	-8	-9	-13	-15
3	-10	-13	-12	-18	-18	-25	-24	-24	-30	-38	-43	-46	-36	-29	-23	-22	-19	-28	-28	-19	-24	-29	-30	-33
4	-30	-27	-26	-33	-33	-27	-27	-31	-33	-30	-29	-25	-23	-21	-16	-16	-17	-14	-11	-15	-18	-20	-22	-25
5	-25	-23	-23	-25	-24	-23	-23	-20	-15	-13	-12	-9	-9	-11	-13	-12	-15	-14	-14	-15	-16	-15	-15	-18
6	-18	-16	-13	-9	-4	-2	-3	0	1	1	0	2	2	2	3	6	4	2	2	2	2	3	5	5
7	8	9	7	4	4	4	-2	-5	-9	-11	-12	-9	-5	-5	-2	1	1	1	1	-2	-4	-2	-5	0
8	-2	0	-2	-3	2	2	-9	-7	-9	-8	-8	-7	-6	-6	3	4	5	4	1	-5	-13	-8	-4	-11
9	-5	1	1	0	0	0	-4	-9	-10	-16	-18	-16	-11	-6	-2	-1	-5	-6	-7	-8	-8	-11	-11	-16
10	-19	-14	-15	-21	-18	-12	-12	-13	-15	-17	-17	-16	-15	-13	-9	-6	-6	-9	-9	-13	-14	-14	-13	-10
11	-6	-3	-4	-4	-6	-5	-8	-9	-11	-11	0	5	5	5	12	8	3	-1	10	14	0	3	-18	-21
12	-20	-22	-27	-24	-18	-18	-20	-22	-24	-22	-22	-18	-19	-16	-14	-16	-17	-13	-5	-1	1	-1	0	-9
13	-15	-15	-11	-13	-13	-14	-16	-17	-15	-14	-19	-17	-14	-14	-12	-11	-11	-8	-6	-4	-6	-10	-10	-7
14	-2	-2	0	-2	-4	-2	-2	-2	-1	-1	-8	-16	-13	-10	-6	-8	-19	-21	-19	-17	-18	-20	-17	-14
15	-13	-14	-17	-21	-26	-25	-19	-16	-17	-15	-15	-16	-18	-20	-19	-15	-14	-18	-18	-15	-14	-10	-7	-6
16	-4	-4	-6	-2	1	-4	-9	-9	-5	-4	-12	-31	-30	-30	-27	-29	-35	-38	-36	-36	-38	-39	-35	-32
17	-28	-25	-26	-29	-27	-25	-26	-26	-22	-23	-24	-25	-25	-24	-20	-17	-18	-19	-17	-16	-16	-17	-17	-15
18	-11	-12	-14	-16	-18	-22	-30	-33	-31	-28	-31	-30	-31	-31	-25	-29	-24	-27	-26	-29	-36	-35	-32	-28
19	-24	-20	-23	-20	-17	10	-10	-14	-5	3	-4	-1	12	-46	-106	-169	-214	-214	-240	-230	-211	-208	-198	-183
20	-171	-158	-148	-140	-136	-134	-128	-128	-124	-114	-105	-104	-103	-93	-86	-69	-69	-76	-73	-79	-69	-61	-54	-38
21	-31	-28	-37	-44	-47	-44	-36	-57	-53	-62	-60	-59	-60	-64	-55	-54	-55	-50	-46	-34	-44	-36	-41	-44
22	-44	-38	-37	-26	-29	-36	-39	-41	-36	-33	-38	-43	-46	-38	-36	-32	-25	-25	-23	-22	-18	-11	-10	-9
23	-6	-4	-5	-5	-5	-5	-10	-15	-19	-15	-12	-14	-21	-23	-18	-17	-17	-16	-13	-11	-10	-6	-5	-5
24	-6	-7	-8	-9	-9	-6	-6	-6	-8	-7	-6	-1	-4	-3	-2	0	-5	-1	-1	0	3	5	9	10
25	8	4	7	6	6	7	24	25	25	23	17	7	9	7	8	11	12	13	10	8	5	0	-3	-3
26	0	3	-2	-7	-7	-6	-7	-6	-5	-8	-13	-14	-13	-5	1	-4	-8	-6	-4	-3	-4	-5	-6	-4
27	-4	-1	1	2	-4	-11	-16	-12	-13	-13	-14	-26	-31	-27	-25	-25	-21	-15	-8	-7	-6	-10	-15	-16
28	-17	-18	-15	-10	-12	-11	-9	-8	-7	-7	-9	-5	-5	-5	-9	-10	-8	-4	-5	-10	-10	-7	-8	-10
29	-7	-7	-6	-6	-5	-4	-7	-9	-7	-9	-13	-12	-6	-6	-8	-10	-9	0	-1	-2	-4	-5	-6	-17
30	-18	-17	-13	-15	-19	-17	-21	-20	-24	-45	-45	-43	-38	-33	-28	-24	-27	-25	-25	-25	-27	-25	-23	-9
31	-9	-15	-23	-27	-30	-29	-26	-32	-28	-27	-27	-29	-29	-29	-22	-24	-28	-30	-33	-38	-41	-45	-44	-39

Dst HOURLY INDICES 1981

JANUARY 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-38	-36	-34	-36	-31	-23	-23	-32	-34	-35	-39	-51	-38	-32	-27	-24	-24	-29	-33	-31	-33	-35	-30	-28
2	-27	-25	-21	-17	-13	-10	-15	-17	-17	-20	-24	-22	-19	-18	-16	-18	-21	-23	-26	-31	-30	-28	-24	-23
3	-30	-26	-24	-20	-21	-23	-25	-32	-26	-21	-23	-26	-23	-20	-16	-15	-15	-15	-13	-16	-23	-14	-8	-11
4	-23	-32	-40	-37	-34	-39	-39	-28	-27	-29	-27	-26	-20	-17	-20	-21	-16	-10	-11	-10	-17	-5	-2	-5
5	-7	-4	-4	-8	-9	-8	-8	-6	-8	-6	-8	-8	-10	-8	-7	-8	-9	-10	-8	-9	-9	-14	-17	-13
6	-14	-16	-14	-2	-5	-4	-6	-4	-4	-6	-9	-11	-13	-10	-12	-8	-10	-15	-16	-14	-13	-12	-12	-10
7	-10	-10	-9	-8	-6	-7	-9	-10	-6	-6	-8	-8	-9	-11	-11	-10	-9	-8	-5	-5	-5	-6	-4	-6
8	-8	-8	-7	-5	-1	1	1	-1	-4	-2	-5	-2	-5	-13	-10	-4	-6	-10	-15	-9	-6	-6	-11	-13
9	-9	-5	-8	-13	-10	-5	-5	-4	-4	-5	-5	-5	-3	-3	-11	-11	-11	-11	-9	-10	-11	-9	-6	-4
10	-1	1	4	5	4	4	8	15	17	19	18	11	12	20	26	21	21	27	24	4	-4	-3	-2	-8
11	-5	-10	-16	-13	-17	-8	-6	-16	-14	-21	-28	-23	-21	-23	-26	-28	-32	-28	-27	-25	-22	-26	-32	-32
12	-28	-28	-26	-24	-24	-23	-23	-21	-19	-19	-18	-20	-21	-22	-22	-18	-16	-16	-15	-12	-13	-12	-13	-12
13	-10	-10	-12	-12	-14	-15	-15	-13	-9	-7	-8	-8	-7	-13	-18	-17	-18	-19	-19	-19	-19	-16	-15	-16
14	-15	-14	-14	-14	-13	-13	-14	-15	-14	-17	-15	-17	-20	-20	-18	-12	-11	-12	-10	-12	-13	-9	-4	-1
15	-3	-11	-9	-5	-3	-1	0	0	-4	-6	-5	-2	-3	-4	-2	-2	-2	-7	-10	-10	-7	0	0	-5
16	-3	1	-3	-3	-5	-10	-12	-14	-11	-6	-4	-11	-8	-3	-6	-8	-9	-8	-7	-6	-3	-1	1	3
17	4	2	2	1	4	5	10	10	11	14	15	14	5	1	-5	-6	-6	-5	-11	-12	-9	-6	-5	-2
18	1	0	5	-1	-3	-4	-1	-2	-1	-1	-3	-3	-4	-5	-4	-2	-2	2	2	2	5	5	3	5
19	6	6	7	7	9	9	6	9	10	12	15	15	14	12	10	6	2	2	6	8	8	9	8	5
20	4	2	5	6	9	9	9	8	11	12	12	10	10	9	10	11	11	8	4	2	0	-1	3	7
21	8	4	0	-1	2	7	8	6	0	-1	2	4	10	13	14	16	18	19	21	19	17	16	18	20
22	20	22	23	22	22	19	20	19	23	24	24	15	11	9	7	-4	0	1	0	2	2	4	-3	-1
23	-3	-1	1	-1	-2	-3	-5	-5	-2	-2	-4	-4	3	-7	-10	-8	-4	-3	-2	-2	-2	0	2	1
24	2	1	-1	-3	-4	-4	-2	-7	-8	-9	-17	-15	-12	-10	-13	-12	-12	-14	-9	-4	-7	-11	-8	-7
25	-9	-12	-8	-7	-9	-11	-11	-9	-8	-7	-8	-5	-3	-3	-4	0	1	3	3	-4	-8	-6	-2	2
26	4	4	3	2	3	4	3	-3	-9	-12	-19	-15	-10	-13	-15	-10	-5	2	11	5	-8	-7	-6	-6
27	-14	-20	-23	-17	-11	-10	-9	-8	-7	-7	-9	-13	-9	-14	-16	-14	-14	-12	-8	-5	-6	-8	-12	-17
28	-18	-13	-10	-17	-25	-27	-29	-25	-22	-21	-19	-13	-15	-16	-13	-15	-16	-17	-12	-9	-10	-9	-9	-9
29	-14	-21	-23	-21	-21	-17	-8	-2	-15	-16	-18	-18	-12	-13	-16	-19	-23	-20	-20	-16	-11	-13	-10	-9
30	-11	-15	-17	-17	-14	-12	-12	-13	-16	-17	-18	-16	-15	-13	-10	-5	-5	-5	-3	-4	-3	0	1	1
31	2	0	1	-14	-32	-41	-46	-38	-34	-33	-35	-43	-38	-29	-28	-32	-32	-30	-26	-23	-25	-23	-20	-21

FEBRUARY 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-21	-22	-23	-28	-34	-31	-23	-27	-36	-34	-24	-23	-14	-4	0	0	0	2	6	3	-9	-13	-15
2	-13	-24	-28	-26	-24	-22	-24	-26	-27	-24	-23	-17	-17	-10	-14	-15	-24	-26	-30	-25	-24	-20	-19	-13
3	-18	-19	-21	-20	-20	-21	-23	-28	-34	-36	-39	-30	-26	-20	-18	-17	-18	-19	-12	-13	-11	-7	-7	-5
4	-10	-11	-10	-10	-13	-18	-22	-20	-17	-16	-13	-9	-5	-4	-5	-7	-9	-12	-11	-9	-16	-20	-15	-9
5	-6	-4	-4	-8	-16	-21	-24	-27	-33	-42	-51	-50	-30	-35	-27	-39	-63	-74	-66	-56	-53	-49	-42	-41
6	-43	-39	-40	-41	-41	-38	-39	-40	-39	-26	-29	-33	-15	-13	-48	-62	-57	-68	-87	-102	-103	-117	-123	-110
7	-131	-131	-110	-110	-103	-95	-89	-88	-88	-85	-83	-77	-69	-59	-53	-51	-53	-53	-51	-48	-46	-44	-40	-36
8	-34	-34	-35	-35	-35	-35	-35	-36	-38	-42	-40	-34	-30	-22	-8	-5	-4	-18	-18	-17	-19	-21	-33	-41
9	-56	-59	-56	-59	-69	-76	-81	-77	-73	-69	-67	-60	-56	-57	-49	-45	-42	-42	-42	-36	-31	-30	-28	-26
10	-24	-22	-21	-23	-22	-21	-22	-25	-26	-27	-28	-28	-28	-27	-26	-28	-28	-30	-28	-23	-19	-16	-15	-16
11	-16	-13	-12	-12	-12	-11	-10	-10	-8	-7	-8	-6	-8	-13	-11	-9	-11	-15	-19	-34	-32	-24	-16	-22
12	-32	-25	-22	-23	-28	-26	-20	-17	-18	-20	-17	-16	-11	-8	-8	-8	-10	-13	-15	-15	-16	-16	-16	-15
13	-18	-19	-19	-20	-21	-18	-17	-13	-12	-10	-10	-6	-9	-8	-10	-16	-16	-15	-14	-13	-15	-11	-7	-5
14	-6	-8	-7	-8	-10	-8	-10	-9	-7	-8	-7	-3	-2	1	3	1	4	5	4	3	2	3	2	5
15	4	2	1	1	2	4	5	4	3	6	7	10	16	19	16	12	-2	-11	-23	-24	-21	-20	-25	-25
16	-29	-29	-29	-27	-27	-24	-19	-14	-10	-7	-9	-6	-3	-6	-8	-8	-13	-15	-15	-14	-13	-11	-5	-2
17	1	0	-2	2	3	-1	-4	-7	-6	0	2	1	2	2	0	3	4	0	0	-2	-4	-4	-5	-6
18	-6	-1	0	0	-1	1	4	5	2	3	5	7	8	3	3	3	4	5	8	4	3	4	7	3
19	-8	-9	-6	-4	-5	-8	-8	-3	2	4	5	6	7	4	3	4	2	-2	-2	0	1	5	8	13
20	13	10	8	7	5	7	8	8	7	7	3	-3	-3	-12	-15	-22	-26	-28	-28	-26	-26	-25	-24	-20
21	-17	-18	-18	-19	-17	-19	-16	-10	-6	-8	-11	-10	-9	-8	-3	-1	-2	-3	-2	-1	0	2	2	0
22	-1	0	-1	-1	0	2	7	11	12	15	14	15	18	18	18	16	14	17	13	15	21	10	-1	-21
23	-37	-28	-21	-21	-20	-20	-15	-8	-6	-7	-6	-2	3	6	5	4	-3	-9	-2	0	4	13	19	17
24	18	20	16	15	9	12	9	5	10	12	13	12	11	6	1	-10	-21	-33	-39	-42	-46	-44	-54	-57
25	-55	-53	-57	-57	-55	-50	-50	-48	-45	-45	-54	-45	-43	-43	-48	-52	-57	-52	-47	-43	-47	-41	-43	-51
26	-57	-49	-50	-53	-52	-50	-53	-50	-41	-32	-32	-27	-34	-37	-36	-31	-29	-35	-55	-72	-69	-65	-60	-62
27	-67	-64	-62	-65	-63	-59	-57	-57	-54	-60	-58	-52	-48	-43	-41	-40	-42	-43	-39	-40	-45	-40	-40	-41
28	-42	-46	-51	-50	-49	-45	-41	-37	-33	-34	-36	-34	-32	-29	-26	-28	-29	-29	-33	-32	-36	-36	-35	-33

Dst HOURLY INDICES 1981 (continued)

MARCH 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-31	-32	-39	-42	-38	-31	-28	-19	-7	-19	-27	-34	-45	-58	-58	-52	-56	-51	-49	-48	-40	-38	-47	-47
2	-48	-45	-52	-54	-50	-44	-42	-41	-57	-61	-70	-65	-65	-55	-58	-59	-55	-57	-58	-59	-55	-51	-48	-45
3	-45	-49	-50	-48	-48	-44	-38	-33	-31	-30	-31	-27	-30	-30	-31	-30	-28	-28	-31	-36	-40	-35	-28	-34
4	-42	-50	-59	-61	-63	-59	-60	-61	-55	-45	-32	-35	-37	-36	-35	-33	-30	-30	-31	-31	-30	-25	-23	-16
5	-11	-14	-18	-22	-29	-19	-10	-22	-27	-57	-94	-132	-157	-144	-167	-191	-197	-215	-200	-199	-198	-173	-160	-146
6	-136	-132	-129	-122	-115	-113	-104	-102	-105	-105	-106	-108	-99	-91	-79	-81	-78	-73	-70	-68	-70	-68	-65	-64
7	-72	-71	-58	-57	-50	-45	-42	-40	-44	-43	-43	-53	-59	-65	-66	-71	-83	-90	-81	-78	-71	-71	-68	-65
8	-57	-55	-53	-49	-51	-48	-46	-50	-54	-51	-56	-56	-54	-56	-51	-46	-46	-45	-39	-36	-37	-39	-40	-43
9	-46	-47	-43	-36	-35	-33	-28	-26	-24	-24	-24	-23	-20	-17	-17	-18	-16	-15	-15	-15	-14	-13	-11	-13
10	-4	-4	-2	-3	-9	-13	-13	-13	-11	-12	-14	-22	-25	-19	-19	-23	-22	-20	-17	-16	-19	-21	-23	-23
11	-21	-25	-26	-26	-23	-18	-14	-13	-13	-9	-14	-13	-14	-14	-15	-14	-14	-17	-16	-12	-11	-10	-11	-11
12	-13	-16	-17	-14	-14	-9	-7	-8	-17	-15	-20	-15	-11	-10	-14	-19	-16	-13	-2	5	3	4	-7	-11
13	-13	-11	-9	-7	-7	-2	6	11	12	12	15	7	12	-7	-15	-32	-38	-39	-30	-10	-12	-15	-39	-48
14	-42	-35	-31	-24	-15	-18	-12	-3	-16	-41	-65	-53	-63	-74	-76	-90	-83	-80	-76	-68	-52	-58	-68	-69
15	-61	-57	-56	-54	-62	-59	-53	-48	-49	-48	-46	-42	-40	-38	-43	-39	-38	-44	-46	-46	-45	-47	-48	-45
16	-40	-51	-49	-43	-41	-40	-36	-30	-26	-26	-28	-26	-28	-31	-28	-28	-27	-22	-18	-27	-27	-24	-24	-35
17	-43	-44	-39	-32	-33	-29	-25	-23	-22	-21	-19	-16	-16	-19	-26	-31	-29	-29	-25	-21	-26	-29	-26	-22
18	-21	-23	-29	-30	-26	-27	-33	-28	-25	-23	-23	-31	-35	-37	-39	-43	-51	-47	-40	-41	-40	-41	-39	-36
19	-34	-31	-30	-29	-26	-26	-25	-24	-22	-19	-15	-14	-14	-14	-18	-19	-26	-27	-35	-36	-32	-33	-32	-31
20	-29	-26	-24	-23	-24	-20	-20	-21	-21	-21	-18	-18	-21	-25	-29	-29	-27	-26	-24	-21	-20	-17	-17	-16
21	-16	-15	-13	-15	-16	-13	-12	-13	-14	-13	-11	-12	-13	-15	-14	-13	-9	-6	-3	-17	-26	-21	-16	-15
22	-14	-13	-12	-12	-16	-16	-13	-13	-15	-13	-10	-9	-10	-12	-14	-13	-11	-9	-7	-8	-8	-7	-4	-2
23	-2	-1	-2	-2	-3	-1	-1	-3	-5	-6	-8	-6	-6	-8	-9	-8	-9	-6	-4	-2	1	1	1	2
24	3	0	0	0	1	4	5	6	9	8	8	4	5	6	10	11	10	8	9	3	9	8	10	12
25	14	25	26	25	15	2	-16	-26	-13	-15	-19	-15	-21	-35	-54	-50	-46	-37	-23	-38	-46	-49	-70	-67
26	-62	-65	-59	-64	-67	-65	-65	-59	-53	-52	-51	-47	-50	-57	-63	-62	-59	-64	-60	-55	-51	-52	-51	-45
27	-43	-42	-39	-43	-41	-40	-42	-40	-36	-43	-47	-45	-40	-38	-40	-38	-42	-40	-38	-39	-45	-44	-39	-32
28	-34	-30	-25	-24	-22	-28	-28	-26	-22	-26	-31	-28	-27	-24	-30	-32	-30	-31	-29	-28	-30	-29	-28	-24
29	-21	-18	-25	-26	-23	-26	-32	-34	-32	-28	-31	-39	-39	-43	-47	-51	-48	-48	-52	-52	-49	-41	-39	-36
30	-30	-27	-28	-30	-27	-25	-31	-32	-29	-26	-28	-31	-38	-42	-39	-33	-34	-37	-28	-37	-35	-46	-58	-62
31	-47	-47	-64	-57	-58	-57	-53	-49	-52	-46	-39	-34	-34	-34	-32	-32	-33	-32	-39	-46	-54	-55	-58	-65

APRIL 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-67	-53	-55	-57	-50	-49	-45	-45	-40	-50	-55	-52	-48	-47	-51	-48	-50	-51	-46	-44	-47	-48	-45	-42
2	-35	-29	-28	-28	-28	-27	-26	-29	-34	-34	-33	-31	-33	-38	-38	-32	-31	-34	-39	-32	-27	-21	-22	-24
3	-16	-15	-16	-20	-11	-7	-5	-6	-4	-3	-1	-2	-5	-8	-19	-20	-10	-10	-17	-23	-14	-18	-20	-19
4	-12	-11	-9	-11	-10	-10	-12	-14	-8	-12	-14	-13	-15	-15	-15	-14	-13	-13	-15	-25	-23	-34	-29	-21
5	-17	-13	-7	-3	-3	-2	-5	-10	-12	-12	-12	-14	-14	-10	-8	-6	-6	-5	-5	-7	-11	-13	-14	-14
6	-10	-8	-7	-6	2	-1	-12	-9	-6	-11	-11	-9	-11	-11	-7	-3	-2	-4	-4	-2	-4	-8	-9	-6
7	-3	-2	-2	-1	-4	-5	-3	-3	0	-1	-2	-5	-9	-6	0	2	2	6	9	11	24	20	20	17
8	18	12	11	12	9	5	1	-5	-6	-3	-9	-10	-7	-5	-3	-1	1	-4	-17	-17	-10	-14	-14	-13
9	-16	-22	-20	-28	-32	-27	-25	-23	-21	-19	-17	-12	-8	-8	-4	-3	-5	-4	-2	2	5	6	1	-5
10	-5	-6	-6	-6	-4	-1	3	2	-1	-5	-9	-12	-7	-4	-5	-6	-8	-4	-4	-1	-3	-2	4	5
11	6	7	8	7	10	12	10	10	9	-4	-4	-6	-14	-8	-12	-31	-25	-25	-17	-12	-14	-1	11	-4
12	-36	-78	-107	-127	-160	-163	-153	-139	-131	-131	-120	-104	-114	-124	-106	-125	-105	-103	-91	-101	-94	-100	-45	-31
13	-106	-180	-217	-242	-261	-295	-311	-284	-241	-209	-201	-182	-181	-180	-171	-160	-145	-144	-136	-153	-123	-132	-131	-131
14	-129	-126	-113	-115	-115	-113	-119	-100	-85	-81	-79	-74	-75	-83	-87	-88	-81	-80	-83	-82	-78	-77	-73	-69
15	-64	-58	-53	-52	-52	-52	-52	-48	-50	-48	-43	-41	-37	-31	-33	-33	-34	-34	-35	-36	-33	-31	-30	-27
16	-28	-25	-25	-23	-21	-26	-27	-29	-24	-19	-30	-38	-48	-40	-38	-40	-40	-36	-32	-29	-23	-21	-23	-24
17	-26	-26	-31	-33	-43	-52	-43	-61	-61	-61	-59	-56	-55	-49	-49	-55	-56	-54	-53	-54	-51	-51	-42	-34
18	-28	-27	-24	-27	-30	-32	-31	-29	-24	-21	-22	-24	-24	-23	-23	-8	-11	-13	-8	-8	-7	-4	-8	-10
19	-5	-26	-53	-64	-63	-55	-49	-44	-38	-32	-46	-51	-71	-69	-56	-62	-80	-79	-81	-80	-74	-77	-73	-67
20	-64	-65	-72	-75	-83	-96	-90	-87	-72	-67	-74	-83	-81	-68	-68	-77	-78	-80	-80	-85	-96	-97	-80	-80
21	-64	-60	-61	-70	-73	-70	-68	-69	-74	-83	-81	-86	-94	-88	-89	-81	-82	-85	-79	-81	-77	-77	-73	-71
22	-71	-80	-72	-69	-83	-82	-88	-81	-75	-66	-63	-57	-58	-54	-62	-56	-51	-52	-59	-55	-56	-53	-48	-49
23	-53	-52	-47	-48	-48	-56	-63	-64	-67	-63	-75	-80	-72	-69	-70	-71	-71	-65	-58	-56	-53	-53	-53	-48
24	-45	-41	-37	-36	-37	-41	-47	-40	-38	-36	-37	-43	-42	-34	-31	-40	-43	-41	-52	-54	-51	-48	-44	-44
25	-46	-47	-48	-45	-50	-47	-43	-37	-30	-26	-24	-24	-24	-29	-32	-32	-31	-29	-30	-29	-27	-29	-23	-26
26	-31	-37	-34	-38	-40	-48	-45	-36	-4	-22	-43	-51	-57	-52	-45	-49	-67	-66	-63	-59	-72	-72	-72	-85
27	-90	-86	-82	-95	-86	-76	-78	-94	-89	-76	-81	-73	-73	-73	-76	-68	-66	-63	-61	-63	-59	-60	-55	-45
28	-44	-45	-42	-41	-44	-46	-43	-37	-35	-34	-34	-31	-28	-27	-29	-35	-46	-42	-41	-39	-36	-31	-35	-50
29	-53	-51	-49	-54	-51	-51	-51	-44	-41	-40	-33	-44	-40	-34	-35	-37	-43	-49	-54	-50	-46	-44	-41	-39
30	-41	-39	-35	-36	-36	-32	-24	-19	-7	1	5	3	-4	-15	-15	-16	-15	-14	-14	-15	-13	-9	-8	-13

Dst HOURLY INDICES 1981 (continued)

MAY 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-5	-5	-7	-6	-7	-12	-14	-12	-9	-11	-6	-8	-17	-17	-17	-19	-21	-25	-34	-32	-29	-23	-26	-31
2	-31	-25	-23	-22	-25	-29	-26	-26	-23	-19	-15	-15	-15	-17	-17	-17	-17	-19	-17	-12	-9	-9	-9	-9
3	-6	-4	-3	-4	-6	-7	-13	-16	-16	-18	-20	-17	-15	-15	-12	-9	-8	-6	-5	-4	-5	-7	-6	-5
4	-3	-4	-5	-4	-3	-4	-5	-7	-8	-5	-4	-8	-9	-7	-8	-9	-8	-7	-4	-4	-4	-4	-5	-5
5	-5	-4	-2	-3	-4	-4	-3	2	4	2	4	3	2	2	0	2	4	4	-1	-3	-1	-1	-1	1
6	5	8	7	4	4	3	6	5	3	7	8	6	5	5	3	3	2	3	0	2	9	12	10	9
7	10	8	9	6	7	3	4	7	8	8	9	8	7	7	7	6	7	9	10	11	11	8	8	11
8	11	11	12	15	18	17	14	14	17	18	15	14	13	13	14	12	7	12	25	20	11	15	27	26
9	47	45	33	-6	-66	-101	-108	-119	-86	-93	-89	-85	-72	-69	-62	-62	-68	-66	-72	-74	-72	-71	-66	-63
10	-59	-58	-52	-49	-50	-49	-48	-36	-34	-31	-25	-24	-23	-26	-26	-24	-26	-33	-39	-46	-56	-69	-74	-99
11	-86	-86	-101	-134	-137	-124	-122	-110	-107	-99	-94	-110	-119	-105	-85	-87	-83	-80	-78	-76	-71	-70	-63	-60
12	-57	-55	-55	-55	-55	-58	-50	-43	-42	-42	-43	-44	-43	-40	-43	-49	-49	-49	-49	-51	-49	-51	-51	-43
13	-39	-44	-43	-38	-35	-38	-34	-22	-19	-20	-19	-21	-21	-19	-18	-20	-20	-19	-17	-18	-18	-20	-21	-20
14	-18	-20	-20	-20	-21	-23	-23	-14	-7	-18	-25	-23	-15	-24	-25	-32	-39	-31	-27	-14	-12	-14	-13	-18
15	-16	-11	-8	-15	-69	-86	-90	-114	-108	-103	-94	-95	-87	-82	-79	-83	-82	-82	-85	-91	-92	-88	-79	-80
16	-82	-74	-70	-71	-69	-57	-63	-72	-74	-69	-101	-107	-110	-113	-119	-110	-102	-108	-106	-109	-110	-103	-95	-86
17	-81	-78	-72	-65	-60	-58	-54	-50	-51	-54	-50	-51	-49	-46	-49	-50	-50	-47	-45	-44	-46	-54	-49	-23
18	-16	-27	-24	-18	-47	-101	-118	-97	-92	-96	-87	-86	-92	-92	-99	-91	-90	-88	-84	-82	-77	-75	-70	-60
19	-55	-51	-51	-45	-46	-49	-45	-44	-41	-36	-33	-42	-44	-44	-46	-47	-47	-46	-44	-42	-38	-35	-31	-30
20	-36	-38	-36	-38	-34	-35	-47	-58	-69	-54	-48	-54	-62	-66	-64	-54	-54	-63	-63	-60	-55	-60	-54	-49
21	-44	-42	-38	-35	-36	-37	-38	-36	-30	-32	-35	-34	-31	-28	-27	-29	-30	-27	-27	-30	-33	-39	-37	-37
22	-29	-23	-23	-21	-22	-26	-26	-23	-22	-21	-19	-17	-15	-15	-19	-19	-17	-14	-14	-20	-24	-24	-22	-16
23	-11	-7	-4	-5	-9	-15	-15	-17	-19	-23	-19	-20	-23	-22	-34	-35	-38	-40	-35	-35	-43	-51	-53	-51
24	-51	-47	-39	-42	-43	-41	-41	-40	-39	-39	-38	-35	-37	-38	-42	-36	-40	-29	-31	-29	-33	-39	-43	-51
25	-59	-64	-64	-60	-45	-43	-49	-53	-58	-52	-39	-40	-46	-44	-35	-33	-37	-45	-50	-50	-59	-57	-59	-57
26	-51	-54	-53	-54	-52	-51	-49	-41	-39	-39	-37	-35	-34	-37	-36	-35	-32	-29	-26	-27	-26	-26	-17	-14
27	-16	-16	-12	-12	-13	-12	-10	-6	0	0	-3	-5	-6	-6	-7	-7	-6	-2	4	-1	-10	-9	-7	-8
28	-12	-11	-6	-5	-17	-21	-11	-3	0	1	2	0	1	1	-1	-5	-5	-6	-7	-10	-12	-12	-10	-12
29	-15	-17	-13	-11	-15	-13	-9	-6	-4	0	1	-1	-2	-3	0	-1	-2	-3	-3	-3	-2	-3	-2	1
30	1	-1	-4	-4	-6	-4	0	3	3	1	5	6	5	5	4	1	-4	-2	2	1	-1	-3	-5	-1
31	2	4	8	6	1	3	-1	-1	2	1	3	0	1	3	5	4	7	6	9	7	6	5	3	1

JUNE 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	1	-2	-2	0	-1	1	0	2	5	9	11	10	12	12	14	12	9	7	6	3	1	-1	2	1
2	1	4	4	2	-2	-3	0	4	5	-2	-1	-1	0	0	4	3	3	1	2	3	1	0	1	5
3	8	11	14	13	10	10	4	-4	-9	0	5	7	4	2	3	-7	-10	-9	-16	-16	-21	-21	-17	-14
4	-12	-10	-8	-9	-7	-4	0	3	2	4	6	7	7	6	7	7	5	5	4	4	3	2	2	-1
5	-6	-8	-5	0	2	3	7	8	9	11	12	10	7	3	4	5	3	3	5	6	10	6	4	-1
6	-3	-3	1	1	1	1	1	3	3	8	19	18	16	3	8	5	2	5	7	-1	-3	-2	-2	-2
7	-2	7	9	3	-18	-28	-29	-33	-6	-2	10	9	3	28	45	43	47	36	16	-6	-34	-54	-49	-50
8	-62	-67	-52	-43	-37	-29	-35	-36	-34	-33	-34	-34	-34	-30	-24	-21	-15	-18	-29	-28	-26	-24	-23	-27
9	-23	-23	-20	-19	-18	-17	-14	-16	-15	-14	-14	-14	-14	-14	-11	-10	-9	-5	-3	-3	-4	-5	-1	0
10	0	-1	-1	-1	-1	-2	-1	-1	-3	-1	0	3	4	4	4	4	4	5	5	4	6	9	11	9
11	2	0	-4	-9	-6	-4	-1	2	5	6	8	8	8	11	11	8	4	0	-2	-4	-5	-5	1	6
12	7	5	3	0	-2	-1	0	1	2	3	6	6	7	6	5	5	5	3	5	7	10	10	7	8
13	10	11	11	8	7	6	7	6	4	3	-2	-4	-5	-4	0	1	1	-2	-2	-2	2	4	7	7
14	7	9	12	15	14	13	13	15	19	19	20	19	20	20	20	19	15	13	10	8	6	3	6	7
15	5	4	7	16	17	12	9	5	12	15	12	12	9	10	13	17	17	16	11	1	-3	-3	0	2
16	-4	-13	-23	-28	-27	-25	-22	-17	-11	-12	-8	-5	0	-2	-2	-1	-5	-14	-22	-22	-15	-17	-13	-18
17	-34	-35	-28	-27	-33	-30	-27	-27	-18	-17	-14	-15	-13	-11	-9	-8	-10	-10	-9	-5	-3	-1	-2	0
18	-1	-1	-4	-7	-8	-8	-7	-6	-5	-4	-4	-5	-4	0	1	-5	-6	-6	-5	-7	-9	-8	-10	-15
19	-17	-12	-10	-10	-9	-10	-7	-4	-5	-7	-4	-4	-9	-10	-7	-5	-11	-8	-11	-13	-12	-14	-12	-8
20	-12	-15	-13	-7	-3	-1	-3	-1	-1	1	-2	0	-1	0	1	1	0	0	0	-2	1	1	-1	-3
21	-5	-1	2	10	8	11	4	1	6	6	8	8	6	8	10	10	6	5	6	8	7	1	4	7
22	3	2	0	3	5	6	5	6	9	12	13	13	14	16	17	23	20	20	17	10	3	2	0	-1
23	1	2	3	4	5	6	7	9	8	6	4	6	5	7	7	7	10	13	12	14	20	20	18	19
24	18	15	17	17	19	19	21	18	13	9	9	9	8	10	14	14	17	18	14	8	0	4	5	2
25	-2	2	4	3	6	7	8	9	8	0	-2	-1	-2	2	6	2	1	-1	2	-2	-5	-10	-6	-5
26	-7	-4	-3	-2	-6	-12	-13	-9	-4	-5	-4	-1	-6	-9	-6	-4	-1	-2	0	3	5	5	3	3
27	4	-2	-6	-9	-7	-8	-17	-13	-5	-3	1	7	10	10	13	16	8	2	2	-4	-4	-2	3	3
28	-2	-4	-5	-5	-7	-10	-11	-17	-16	-23	-22	-19	-17	-19	-17	-17	-21	-21	-20	-16	-9	-9	-11	-13
29	-14	-20	-19	-15	-10	-10	-3	-40	-68	-68	-72	-74	-68	-72	-68	-63	-65	-66	-63	-59	-57	-54	-45	-41
30	-41	-41	-26	-19	-7	-10	-10	-9	-6	-5	0	-3	-6	-10	-10	-7	-3	-4	-9	-11	-7	-16	-19	-25

Dst HOURLY INDICES 1981 (continued)

JULY 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-36	-51	-46	-37	-31	-28	-26	-22	-21	-15	-14	-15	-16	-14	-16	-13	-12	-12	-14	-15	-12	-13	-16	-13
2	-6	-8	-8	-8	-11	-12	-23	-23	-23	-19	-14	-14	-15	-16	-12	-13	-11	-11	-12	-12	-4	-10	-15	-14
3	-14	-13	-12	-13	-11	-10	-11	-12	-10	-10	-10	-10	-11	-9	-5	-2	0	2	2	-4	-7	-19	-28	-28
4	-31	-33	-33	-31	-32	-28	-24	-18	-18	-15	-15	-15	-14	-12	-7	0	-2	-2	-2	-6	-14	-22	-27	-16
5	-11	-9	-7	-4	-7	-8	-6	-5	0	0	1	-3	-9	-3	-6	-5	0	-1	-3	-3	1	3	5	7
6	5	-2	-11	-13	-18	-26	-19	-14	-15	-14	-15	-14	-10	-2	0	-2	-7	-14	-23	-22	-16	-17	-15	-14
7	-14	-11	-11	-14	-16	-14	-14	-10	-9	-4	-2	-4	-5	-11	-9	-7	-9	-12	-12	-10	-9	-11	-12	-14
8	-21	-22	-20	-19	-14	-11	-11	-11	-10	-11	-8	-1	-1	-3	-4	-4	-6	-5	-5	-3	-2	-4	-3	-2
9	-3	-6	-10	-13	-12	-10	-8	-7	-6	-5	2	1	3	4	1	0	0	1	0	-3	2	6	7	6
10	3	1	1	-1	-4	-3	-5	-7	-8	-6	-4	-3	-3	-1	0	1	3	3	6	8	5	6	9	10
11	10	5	5	12	20	28	34	33	23	20	13	8	14	15	13	10	8	6	4	6	10	9	5	3
12	1	5	2	3	1	-5	-10	-8	-1	0	0	1	-5	-3	-1	0	-3	-15	-17	-10	-8	-11	-16	-16
13	-22	-24	-18	-11	-12	-10	-7	-4	-2	-1	1	1	-3	-3	0	2	1	-3	-2	-9	-9	-11	-11	-4
14	-4	-1	-2	-2	-1	-2	-2	-2	0	4	5	4	6	5	5	2	-2	1	1	0	-3	-5	-4	-2
15	-1	0	3	7	10	8	7	8	8	6	5	2	5	7	8	10	10	10	8	4	0	-1	-1	-3
16	-4	-4	-2	0	6	12	10	10	13	9	2	3	9	14	14	9	5	4	4	5	5	5	5	3
17	3	9	11	9	7	9	10	11	14	0	-2	-14	-13	-16	-10	-8	-9	-9	-12	-31	-51	-64	-46	-55
18	-66	-67	-62	-56	-51	-46	-43	-37	-36	-34	-26	-29	-30	-32	-29	-25	-25	-26	-22	-22	-22	-30	-31	-30
19	-31	-34	-33	-29	-24	-19	-15	-12	-7	-6	-6	-7	-8	-7	-10	-10	-4	-5	-5	-9	-15	-16	-15	-10
20	-10	-10	-8	-1	4	-3	0	3	4	6	11	20	16	7	7	8	10	13	11	5	-2	-4	-3	1
21	6	6	10	16	14	11	10	11	8	10	13	9	5	4	7	9	11	9	11	13	15	14	7	9
22	9	2	-3	-10	-17	-9	-3	-1	0	-2	-9	-14	-11	-5	-8	-7	-6	-2	2	-3	-8	-10	-12	-10
23	-13	-13	-14	-18	-18	-18	-16	-11	-5	4	0	-12	-68	-77	-84	-82	-82	-86	-89	-87	-86	-76	-68	-64
24	-65	-67	-63	-57	-53	-52	-50	-44	-36	-32	-32	-27	-22	-21	-23	-25	-19	-15	-15	-15	-16	-17	-35	-43
25	-41	-38	-31	-30	-32	-29	-56	-64	-53	-42	-45	-28	-33	-44	-120	-179	-179	-168	-189	-207	-226	-195	-173	-162
26	-194	-189	-197	-193	-176	-175	-167	-144	-126	-101	-96	-101	-88	-105	-105	-103	-97	-101	-91	-83	-78	-78	-76	-76
27	-87	-92	-89	-82	-88	-96	-94	-90	-99	-94	-82	-84	-83	-80	-74	-72	-71	-71	-73	-70	-70	-65	-60	-59
28	-58	-58	-53	-49	-48	-49	-54	-57	-53	-49	-46	-52	-58	-57	-50	-52	-51	-49	-45	-42	-40	-44	-45	-46
29	-50	-51	-49	-41	-38	-39	-38	-34	-30	-31	-33	-30	-29	-34	-36	-38	-37	-36	-34	-34	-36	-38	-38	-37
30	-36	-32	-28	-27	-27	-27	-26	-29	-35	-38	-37	-29	-33	-33	-31	-32	-30	-26	-28	-27	-28	-29	-31	-30
31	-32	-34	-33	-32	-36	-34	-31	-29	-27	-24	-27	-28	-29	-28	-24	-27	-25	-26	-24	-24	-30	-45	-48	-44

AUGUST 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-46	-48	-53	-52	-51	-47	-54	-62	-50	-44	-44	-39	-36	-36	-36	-34	-29	-26	-31	-47	-49	-45	-44	-40
2	-43	-45	-42	-38	-38	-38	-36	-32	-28	-24	-23	-20	-18	-18	-21	-22	-25	-20	-23	-25	-28	-34	-38	-38
3	-39	-29	-21	-21	-23	-34	-51	-59	-55	-55	-52	-44	-42	-41	-39	-39	-37	-39	-42	-43	-45	-45	-45	-44
4	-43	-38	-31	-28	-32	-33	-32	-34	-37	-37	-30	-21	-26	-31	-33	-28	-21	-21	-16	-18	-20	-22	-17	-17
5	-16	-16	-10	-10	-11	-27	-41	-37	-23	-12	-12	-17	-14	-9	-9	-12	-19	-22	-23	-30	-35	-39	-43	-51
6	-59	-52	-45	-47	-52	-62	-61	-58	-52	-46	-44	-42	-37	-36	-36	-40	-42	-41	-38	-37	-38	-40	-38	-39
7	-42	-42	-38	-37	-37	-34	-29	-27	-26	-25	-25	-31	-33	-31	-34	-33	-35	-39	-41	-47	-51	-47	-41	-38
8	-38	-34	-28	-26	-27	-31	-31	-27	-24	-22	-20	-19	-17	-16	-19	-19	-18	-15	-15	-19	-24	-27	-24	-26
9	-26	-29	-31	-27	-23	-23	-22	-18	-13	-12	-11	-9	-6	-2	0	4	5	4	-1	-2	4	9	11	14
10	13	4	4	3	23	50	41	34	29	23	7	7	4	7	8	5	5	3	0	-3	-5	-9	-8	-7
11	-6	-4	0	-2	-8	-12	-9	-6	-2	0	1	-5	-4	-4	-7	-15	-23	-21	-22	-31	-38	-41	-37	-31
12	-28	-30	-25	-18	-19	-19	-20	-19	-18	-19	-20	-14	-11	-8	-6	-8	-7	-8	-9	-13	-18	-20	-18	-18
13	-20	-14	-6	-5	-13	-15	-14	-16	-17	-15	-13	-12	-14	-15	-13	-11	-12	-14	-15	-13	-16	-16	-17	-12
14	-10	-11	-12	-14	-17	-18	-20	-18	-17	-16	-14	-17	-21	-20	-20	-21	-21	-21	-18	-16	-14	-13	-7	-6
15	-5	-5	-3	-6	-11	-16	-20	-18	-13	-9	-5	-6	-6	-7	-12	-11	-14	-15	-13	-8	0	-5	-18	-20
16	-21	-23	-20	-18	-19	-19	-17	-15	-13	-14	-9	-9	-9	-7	-7	-4	-5	-6	-4	-2	-2	-5	-8	-10
17	-1	15	9	4	4	12	12	1	-15	-32	-35	-29	-29	-34	-40	-36	-26	-31	-36	-37	-35	-38	-37	-43
18	-50	-42	-32	-28	-26	-30	-32	-36	-40	-40	-38	-37	-32	-33	-40	-44	-43	-39	-40	-41	-46	-45	-42	-34
19	-30	-31	-30	-26	-27	-26	-26	-25	-26	-24	-21	-21	-19	-15	-17	-15	-12	-12	-14	-17	-20	-22	-24	-21
20	-21	-16	-14	-15	-20	-23	-20	-18	-16	-16	-16	-13	-13	-9	-7	-5	-4	-7	-15	-18	-16	-14	-12	-13
21	-16	-14	-7	-6	-7	-16	-22	-23	-28	-24	-23	-23	-30	-40	-38	-29	-31	-30	-32	-46	-53	-44	-33	-27
22	-28	-25	-23	-25	-26	-35	-38	-35	-32	-29	-24	-20	-18	-20	-20	-17	-10	-13	-25	-34	-28	-19	-12	-15
23	-19	-30	-33	-44	-51	-53	-56	-55	-63	-66	-66	-53	-52	-45	-66	-83	-72	-63	-64	-67	-62	-78	-101	-97
24	-73	-64	-75	-78	-81	-82	-65	-57	-62	-61	-53	-58	-55	-55	-55	-67	-74	-75	-73	-71	-76	-59	-46	-49
25	-50	-43	-35	-33	-38	-37	-37	-38	-44	-49	-43	-44	-42	-42	-45	-44	-41	-43	-47	-47	-43	-36	-32	-29
26	-31	-29	-24	-21	-21	-20	-22	-21	-19	-19	-17	-17	-17	-18	-17	-18	-22	-22	-18	-18	-12	-7	-13	-19
27	-17	-10	-6	-4	-5	-14	-13	-13	-14	-17	-16	-14	-19	-28	-30	-21	-23	-29	-40	-31	-36	-40	-35	-37
28	-41	-41	-32	-30	-34	-33	-36	-29	-26	-27	-36	-24	-20	-21	-26	-37	-36	-34	-34	-29	-26	-26	-21	-26
29	-30	-33	-36	-28	-26	-34	-34	-43	-48	-45	-53	-48	-46	-57	-61	-63	-62	-57	-58	-52	-43	-35	-34	-35
30	-34	-29	-29	-32	-41	-46	-44	-40	-36	-37	-36	-36	-40	-38	-39	-40	-39	-39	-37	-35	-33	-31	-22	-12
31	-5	-5	-6	-22	-41	-36	-29	-26	-14	-14	-13	-15	-15	-17	-18	-17	-14	-12	-9	-8	-4	-2	-3	-5

Dst HOURLY INDICES 1981 (continued)

SEPTEMBER 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-8	-8	-8	-10	-13	-13	-14	-15	-13	-11	-11	-11	-14	-14	-16	-13	-10	-10	-4	-3	-2	-8	-10
2	-16	-20	-24	-28	-37	-42	-43	-41	-43	-48	-52	-44	-41	-37	-42	-50	-51	-47	-42	-37	-32	-27	-21	-19
3	-12	-6	-6	-9	-12	-15	-12	-8	-10	-14	-7	-8	-13	-15	-18	-20	-19	-16	-13	-15	-18	-19	-23	-27
4	-26	-24	-19	-13	-10	-10	-11	-11	-12	-13	-10	-13	-20	-17	-12	-13	-14	-16	-16	-15	-14	-19	-25	-30
5	-37	-48	-46	-40	-35	-38	-31	-25	-27	-38	-34	-31	-35	-32	-34	-35	-28	-26	-23	-20	-18	-15	-23	-30
6	-27	-23	-18	-18	-17	-18	-19	-16	-17	-22	-22	-23	-28	-27	-24	-20	-16	-17	-17	-16	-13	-10	-11	-12
7	-8	-7	-4	-3	-6	-7	-6	-4	-5	-5	-5	-11	-9	-10	-11	-12	-11	-14	-14	-19	-20	-22	-16	-12
8	-8	-4	-2	-8	-15	-21	-18	-12	-12	-12	-12	-12	-11	-11	-11	-11	-10	-9	-9	-10	-8	-4	17	10
9	10	6	-1	2	5	4	2	1	4	9	10	5	5	5	3	5	2	1	-7	-10	-5	-4	-8	-7
10	-8	-7	0	2	4	7	6	0	0	1	4	1	-3	-7	-3	4	-8	-17	-17	-12	-7	-9	-11	-12
11	-20	-10	-8	-14	-26	-30	-35	-45	-57	-63	-64	-60	-58	-52	-49	-48	-51	-54	-43	-38	-34	-35	-31	-23
12	-20	-17	-15	-12	-12	-19	-17	-21	-29	-32	-34	-38	-38	-32	-28	-29	-34	-38	-36	-35	-33	-39	-35	-32
13	-32	-29	-29	-23	-21	-21	-25	-25	-25	-29	-36	-39	-38	-40	-47	-50	-50	-50	-46	-42	-40	-37	-37	-31
14	-24	-20	-17	-13	-6	-6	-8	-10	-12	-11	-12	-13	-23	-31	-33	-27	-23	-23	-23	-23	-22	-33	-30	-28
15	-28	-29	-27	-20	-16	-16	-16	-22	-29	-30	-32	-26	-22	-22	-23	-22	-24	-27	-31	-31	-27	-28	-25	-23
16	-23	-18	-20	-23	-26	-27	-31	-32	-25	-15	-13	-17	-22	-23	-22	-21	-16	-17	-21	-23	-24	-21	-19	-21
17	-23	-20	-16	-13	-4	-2	2	-2	-6	-7	-7	-6	-5	-7	-6	-4	-4	-3	-1	-3	-7	-1	0	-2
18	-3	-5	-3	3	6	7	2	1	3	3	5	6	5	3	2	2	5	6	5	17	-5	-37	-46	-50
19	-38	-18	2	-4	0	0	-15	-65	-62	-50	-47	-49	-39	-36	-46	-51	-53	-51	-51	-42	-29	-34	-34	-41
20	-47	-50	-50	-40	-37	-36	-32	-28	-25	-28	-28	-28	-28	-28	-28	-28	-25	-28	-29	-22	-20	-19	-19	-23
21	-19	-17	-19	-17	-14	-11	-12	-17	-18	-13	-11	-11	-9	-7	-4	-4	-5	-7	-10	-13	-11	-21	-34	-38
22	-33	-31	-34	-36	-38	-33	-37	-32	-31	-33	-32	-26	-17	-18	-17	-16	-16	-17	-16	-15	-21	-25	-30	-29
23	-29	-29	-26	-22	-19	-16	-15	-13	-8	-7	-8	-6	-3	-1	0	2	0	-1	-4	-8	-10	-8	-4	5
24	8	7	8	15	16	12	9	8	2	-1	-2	-7	-12	-9	-3	-2	-8	-8	-8	-4	-3	-5	-3	-8
25	-11	-11	-16	-20	-15	-18	-19	-15	-16	-14	-10	-10	-21	-19	-11	-9	-15	-16	-11	-10	-9	-7	-5	-2
26	-2	-4	-4	-8	-14	-11	-9	-14	-31	-34	-44	-52	-57	-49	-58	-65	-66	-69	-80	-84	-84	-80	-79	-75
27	-66	-65	-71	-71	-68	-65	-68	-61	-59	-60	-53	-51	-52	-48	-47	-45	-51	-53	-53	-45	-40	-36	-39	-46
28	-46	-37	-34	-34	-31	-28	-28	-27	-26	-23	-25	-24	-24	-21	-21	-21	-19	-17	-12	-8	-6	-9	-14	-16
29	-17	-13	-12	-11	-10	-9	-11	-15	-12	-9	-8	-7	1	10	-3	-10	-15	-14	-12	-10	-11	-9	-7	-3
30	-2	1	-1	0	2	-6	-11	-7	-8	-9	-11	-19	-16	-15	-16	-12	-12	-13	-22	-18	-15	-13	-13	-17

OCTOBER 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-15	-17	-18	-17	-15	-13	-17	-21	-19	-18	-18	-14	-15	-14	-11	-13	-13	-13	-13	-14	-14	-14	-10	-12
2	-12	-12	-12	-11	-9	-8	-11	-9	-9	-9	-7	-4	-1	-1	-1	4	2	-4	-11	-13	13	20	15	15
3	4	-6	-4	-3	0	-4	-18	-31	-23	-21	-12	-12	-24	-30	-32	-43	-42	-43	-50	-36	-27	-43	-42	-40
4	-43	-39	-33	-30	-35	-39	-39	-41	-34	-17	-21	-19	-31	-27	-27	-28	-30	-39	-47	-41	-37	-34	-35	-37
5	-36	-34	-32	-31	-30	-28	-33	-34	-32	-35	-31	-30	-27	-27	-25	-24	-23	-24	-26	-25	-21	-19	-17	-15
6	-13	-11	-10	-10	-9	-11	-10	-9	-9	-8	-6	-6	-11	-13	-14	-19	-14	-16	-18	-17	-14	-14	-14	-16
7	-20	-21	-25	-27	-24	-24	-19	-18	-21	-22	-16	-20	-27	-26	-25	-21	-35	-50	-66	-87	-66	-72	-69	-62
8	-74	-70	-57	-56	-69	-70	-64	-65	-74	-84	-77	-61	-50	-45	-48	-50	-47	-47	-50	-55	-60	-62	-61	-60
9	-54	-59	-58	-57	-58	-71	-66	-57	-54	-50	-47	-45	-36	-30	-27	-29	-27	-32	-34	-38	-35	-32	-29	-30
10	-29	-29	-32	-36	-41	-44	-41	-44	-46	-43	-37	-34	-30	-25	-21	-21	-22	-28	-43	-59	-63	-51	-49	-49
11	-52	-62	-63	-63	-67	-75	-75	-75	-84	-87	-85	-94	-102	-104	-112	-113	-111	-101	-102	-112	-110	-100	-84	-80
12	-73	-69	-72	-73	-70	-68	-68	-63	-64	-64	-66	-69	-67	-62	-59	-56	-54	-53	-53	-50	-47	-44	-45	-43
13	-42	-41	-39	-37	-38	-38	-39	-36	-27	-26	-24	-27	-27	-23	-21	-19	-24	-24	-24	-22	-19	-16	0	18
14	17	15	-65	-116	-129	-126	-133	-121	-107	-96	-90	-84	-72	-68	-76	-81	-81	-73	-74	-72	-78	-69	-86	-77
15	-68	-67	-67	-74	-72	-67	-65	-72	-65	-55	-61	-58	-58	-48	-48	-47	-47	-59	-60	-61	-59	-54	-43	-41
16	-45	-45	-37	-32	-31	-29	-32	-33	-31	-33	-33	-33	-32	-31	-30	-31	-31	-32	-33	-36	-37	-37	-34	-39
17	-37	-30	-29	-26	-25	-23	-17	-4	-8	-27	-13	-10	-9	-9	-2	3	-2	-2	-1	-3	-8	-14	-15	-19
18	-21	-23	-26	-28	-27	-25	-21	-18	-19	-18	-18	-17	-17	-15	-13	-12	-12	-12	-3	-5	-7	-8	-7	-7
19	-11	-8	-5	-7	-10	-28	-39	-37	-34	-35	-38	-30	-14	0	-5	-10	-8	-7	-12	-26	-39	-43	-39	-39
20	-41	-43	-43	-43	-43	-46	-52	-52	-48	-46	-48	-42	-44	-35	-59	-95	-115	-120	-154	-192	-174	-140	-131	-130
21	-131	-136	-127	-129	-122	-125	-126	-117	-123	-131	-122	-105	-94	-90	-85	-82	-76	-69	-67	-65	-68	-72	-75	-78
22	-83	-78	-78	-79	-77	-64	-55	-51	-46	-62	-86	-108	-128	-127	-151	-177	-166	-185	-148	-161	-172	-160	-159	-161
23	-149	-138	-129	-135	-136	-134	-131	-126	-121	-115	-105	-98	-95	-89	-84	-81	-84	-81	-81	-80	-83	-82	-71	-67
24	-67	-67	-66	-64	-63	-63	-61	-61	-60	-59	-52	-56	-60	-62	-58	-67	-60	-62	-64	-71	-74	-75	-61	-63
25	-62	-62	-65	-72	-71	-73	-75	-75	-66	-61	-63	-63	-56	-57	-50	-46	-49	-43	-38	-38	-34	-35	-36	-35
26	-34	-31	-26	-28	-29	-24	-23	-25	-25	-29	-18	-15	-19	-19	-25	-24	-17	-21	-23	-26	-28	-24	-20	-24
27	-27	-27	-21	-19	-20	-21	-24	-28	-25	-21	-21	-20	-20	-17	-17	-16	-16	-22	-19	-16	-17	-16	-14	-9
28	-8	-6	-5	-4	-2	-7	-15	-17	-15	-12	-14	-16	-15	-14	-18	-16	-18	-25	-22	-18	-28	-33	-25	-20
29	-21	-23	-19	-16	-21	-24	-24	-28	-26	-22	-21	-22	-21	-24	-22	-18	-15	-12	-10	-12	-11	-9	-9	-13
30	-13	-12	-17	-22	-20	-20	-19	-18	-17	-18	-17	-20	-17	-22	-27	-28	-25	-19	-19	-22	-23	-24	-20	-20
31	-23	-19	-14	-13	-11	-10	-9	-10	-9	-8	-8	-8	-7	-7	-7	-5	-5	-6	-2	1	3	3	3	2

Dst HOURLY INDICES 1981 (continued)

NOVEMBER 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-2	-4	-9	-8	-3	-2	-4	-1	0	-6	-14	-9	-6	-9	-11	-16	-18	-18	-17	-14	-13	-14	-13
2	-12	-10	-8	-7	-9	-7	-9	-9	-5	-4	-4	-3	-4	-4	-5	-6	-8	-8	-4	-10	-11	-8	-4	-7
3	-5	-3	-3	-8	-15	-12	-12	-13	-8	-3	-6	-8	-6	-3	-3	-3	-5	-5	-8	-7	-7	-7	-4	-5
4	-4	-4	1	2	-1	0	1	-1	-3	0	0	1	3	2	3	1	3	1	7	4	1	-4	-4	4
5	3	-2	-6	-13	-19	-21	-28	-34	-37	-38	-36	-31	-28	-28	-27	-27	-24	-24	-18	-18	-23	-23	-17	-13
6	-14	-16	-17	-12	-10	-5	-2	-1	-1	-1	-8	-7	-4	-3	-5	-5	1	2	-3	-5	-7	-14	-20	-25
7	-17	-21	-31	-41	-51	-50	-55	-57	-58	-63	-67	-69	-71	-63	-57	-53	-59	-54	-51	-46	-44	-38	-36	-34
8	-35	-27	-27	-36	-42	-35	-44	-47	-52	-53	-38	-32	-29	-19	-25	-25	-12	-9	-2	-11	-16	-21	-18	-19
9	-23	-26	-28	-32	-34	-35	-36	-33	-33	-30	-32	-31	-26	-22	-20	-17	-14	-13	-16	-14	-13	-14	-12	-11
10	-8	-10	-10	-7	-6	-13	-24	-21	-17	-20	-20	-20	-21	-12	-15	-19	-12	-7	-3	-5	-17	-11	-14	-14
11	-4	-3	-2	-3	-4	-4	-7	-18	-33	-34	-25	-22	-13	-20	-36	-18	-29	-59	-49	-51	-52	-78	-74	-62
12	-67	-97	-105	-104	-96	-95	-117	-124	-110	-99	-88	-83	-81	-77	-78	-76	-69	-62	-55	-51	-51	-51	-51	-54
13	-52	-50	-50	-51	-50	-48	-51	-51	-50	-53	-55	-55	-55	-52	-49	-48	-45	-42	-37	-33	-32	-41	-43	-43
14	-39	-37	-36	-33	-27	-18	-18	-22	-11	-12	-19	-5	-25	-40	-56	-71	-63	-61	-62	-59	-64	-60	-69	-72
15	-60	-59	-52	-64	-69	-61	-53	-56	-58	-52	-51	-48	-46	-46	-49	-49	-53	-44	-36	-36	-36	-33	-33	-32
16	-30	-34	-40	-42	-42	-36	-41	-45	-38	-32	-30	-29	-30	-32	-33	-34	-31	-25	-22	-19	-5	-10	-10	-7
17	-24	-33	-30	-28	-27	-22	-17	-15	-13	-12	-16	-27	-41	-48	-56	-64	-70	-80	-74	-60	-66	-67	-75	-68
18	-57	-56	-50	-47	-49	-45	-44	-41	-38	-38	-47	-53	-59	-50	-51	-50	-50	-50	-53	-49	-49	-49	-51	-51
19	-52	-52	-51	-55	-56	-53	-49	-45	-44	-42	-41	-40	-43	-42	-41	-45	-44	-46	-45	-43	-39	-36	-38	-43
20	-47	-43	-39	-40	-40	-32	-32	-36	-39	-47	-50	-50	-47	-40	-40	-41	-36	-32	-27	-22	-23	-24	-30	-34
21	-32	-28	-26	-28	-24	-21	-20	-27	-31	-37	-41	-36	-31	-28	-27	-30	-33	-28	-31	-35	-43	-55	-60	-58
22	-52	-49	-49	-50	-53	-51	-52	-52	-46	-44	-42	-40	-39	-38	-35	-34	-32	-31	-30	-30	-29	-27	-27	-27
23	-27	-26	-27	-32	-35	-37	-41	-46	-41	-41	-51	-43	-48	-58	-67	-75	-81	-80	-71	-70	-71	-72	-70	-62
24	-57	-54	-55	-58	-61	-64	-65	-66	-63	-62	-60	-59	-55	-46	-41	-41	-42	-42	-45	-45	-42	-41	-41	-38
25	-33	-26	-3	22	10	10	10	7	1	1	3	17	27	20	10	7	-8	-14	-14	-13	-11	-14	-15	-18
26	-16	-15	-14	-16	-21	-22	-19	-15	-14	-14	-14	-15	-15	-17	-17	-20	-24	-24	-22	-15	-10	-12	-18	-17
27	-17	-14	-12	-15	-16	-13	-11	-13	-16	-16	-12	-9	-6	-7	-9	-9	-10	-10	-9	-7	-5	-6	-8	-9
28	-10	-15	-11	-6	-3	-2	-2	-3	-3	-3	0	1	1	-2	-2	-2	-4	-6	-4	-1	1	-2	-7	-10
29	-9	-8	-6	-4	-1	1	0	-1	-1	-1	-1	0	1	4	5	5	3	1	-3	-2	-2	-2	0	-3
30	-3	0	1	3	6	9	11	10	10	7	6	3	0	-1	1	3	4	3	2	4	6	7	7	5

DECEMBER 1981

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	4	5	6	7	8	13	15	16	16	11	7	12	15	12	7	9	6	0	-1	-2	-2	-1	-4	-3
2	1	5	6	9	11	15	17	14	10	6	-7	-17	-18	-9	-8	-8	-10	-5	-4	-1	12	17	18	15
3	12	14	14	13	10	10	13	10	9	8	6	3	7	4	3	3	6	2	3	-1	1	0	0	-10
4	-20	-17	-18	-21	-22	-19	-13	-12	-15	-14	-17	-18	-19	-18	-15	-15	-14	-11	-13	-15	-12	-11	-16	-22
5	-23	-21	-22	-25	-25	-22	-21	-22	-19	-14	-13	-10	-12	-14	-12	-9	-12	-17	-21	-19	-19	-22	-28	-26
6	-27	-24	-22	-23	-22	-20	-22	-17	-12	-11	-10	-12	-15	-15	-15	-13	-15	-18	-14	-12	-10	-10	-12	-14
7	-16	-16	-15	-16	-13	-9	-9	-10	-9	-8	-8	-5	-4	-6	-7	-6	-6	-9	-8	-5	-3	2	-1	-4
8	-6	-9	-14	-21	-26	-29	-26	-19	-11	-10	-13	-12	-8	-1	10	29	2	-7	-5	-11	-21	-18	-15	-17
9	-19	-21	-17	-19	-24	-24	-23	-28	-33	-28	-27	-19	-17	-21	-20	-12	-13	-15	-15	-13	-28	-27	-26	-34
10	-34	-31	-26	-18	-17	-23	-28	-25	-21	-21	-17	-15	-14	-10	-6	-7	-5	-5	-7	-9	-9	-7	-6	-7
11	-6	-6	-6	-8	-6	-4	-3	-3	-4	-7	-7	-7	-6	-4	-3	-2	-5	-8	-10	-10	-6	-5	-3	-1
12	-3	3	16	17	21	19	10	0	-5	-8	-8	1	-14	-38	-31	-42	-45	-47	-49	-48	-48	-45	-49	-46
13	-39	-39	-38	-42	-42	-47	-57	-52	-45	-44	-44	-49	-47	-39	-34	-28	-32	-35	-35	-35	-33	-29	-28	-27
14	-27	-22	-23	-24	-23	-21	-20	-20	-26	-34	-33	-29	-29	-28	-25	-22	-17	-17	-16	-16	-22	-18	-17	-19
15	-17	-14	-10	-11	-12	-11	-14	-13	-11	-15	-21	-21	-19	-18	-15	-12	-11	-11	-10	-7	-13	-19	-13	-8
16	-7	-5	-3	-2	-3	-4	-6	-9	-13	-18	-18	-18	-17	-17	-18	-15	-13	-10	-2	-2	-10	-9	-11	-11
17	-4	0	4	4	6	12	13	13	14	15	11	11	14	17	19	18	13	15	19	16	12	3	-11	-25
18	-33	-31	-25	-24	-27	-32	-29	-28	-26	-26	-33	-30	-21	-16	-15	-12	-16	-17	-21	-23	-21	-19	-21	-24
19	-22	-24	-20	-19	-17	-19	-18	-18	-16	-14	-17	-16	-13	-11	-10	-10	-12	-14	-15	-15	-12	-9	-13	-15
20	-17	-15	-16	-14	-11	-6	-5	-4	-7	-10	-9	-7	-6	-5	-6	-3	0	-1	-3	-8	-10	-12	-12	-12
21	-15	-11	-9	-6	-7	-8	-9	-9	-10	-8	-8	-8	-5	-3	-5	-6	-3	-3	-6	-8	-9	-9	-7	-6
22	-4	-3	-3	-1	0	3	2	1	-1	-1	-2	-1	-2	-1	2	1	3	2	1	-1	4	5	8	6
23	7	8	6	-2	-8	-9	-7	-4	-3	-3	-5	-1	2	3	6	11	12	19	18	17	12	10	9	-4
24	-11	-22	-24	-26	-25	-22	-21	-22	-20	-19	-19	-16	-12	-9	-8	-6	-10	-15	-12	-10	-7	-7	-7	-10
25	-8	-4	-3	-2	-3	-1	1	0	-3	-7	-10	-8	-5	-5	-2	-4	-8	-11	-11	-11	-12	-12	-6	-2
26	1	1	3	8	10	10	9	6	4	-1	-6	-5	-2	-1	-2	-5	-7	-7	-7	-5	-1	3	2	0
27	-3	-1	-2	0	1	1	-3	-2	0	-1	-2	-1	3	5	7	6	6	6	8	14	12	2	-4	-7
28	-4	-1	4	3	1	-5	-5	-2	-2	1	6	5	2	-4	-12	-13	-7	-6	-13	-19	-15	-12	-13	-7
29	-8	-6	-5	-5	-4	11	-15	-29	-42	-54	-61	-58	-63	-65	-61	-50	-44	-46	-41	-34	-31	-32	-31	-29
30	-31	-28	-28	-36	-38	-53	-65	-73	-77	-77	-68	-78	-82	-69	-72	-62	-58	-58	-56	-54	-51	-47	-40	-39
31	-40	-40	-31	-26	-23	-21	-20	-24	-37	-43	-52	-47	-42	-41	-42	-33	-32	-26	-27	-27	-27	-27	-26	-26

Dst HOURLY INDICES 1982

JANUARY 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-15	-16	-16	-17	-16	-15	-14	-14	-12	-13	-16	-21	-20	-17	-13	-12	-16	-13	-11	-12	-8	-6	-8
2	-8	-9	-7	-10	-10	-6	-1	-1	1	2	-1	-5	-8	-14	-19	-20	-22	-28	-24	-27	-32	-34	-34	-35
3	-36	-36	-30	-26	-25	-28	-24	-20	-17	-12	-17	-20	-22	-21	-16	-10	-8	-7	0	-6	-14	-19	-26	-25
4	-31	-34	-34	-33	-28	-23	-20	-18	-17	-16	-19	-20	-18	-19	-19	-16	-18	-16	-13	-11	-10	-10	-9	-11
5	-7	-5	-5	-8	-9	-11	-11	-5	0	2	0	-1	0	-1	0	2	1	1	0	2	5	7	4	4
6	10	11	11	16	12	4	-5	-8	-8	-7	-7	-11	-19	-14	-9	-7	1	6	6	13	11	2	2	0
7	-3	-4	1	2	4	7	5	-5	-9	2	6	6	3	-3	1	-2	-3	-5	-3	-5	-9	-6	-3	-5
8	-6	-6	-7	-8	-3	-2	-6	-10	-7	-1	0	-4	-5	-4	-3	-3	-1	-3	-7	-9	-6	-2	-4	-3
9	-5	-6	-4	-3	-5	-5	-6	-5	-3	1	1	0	0	-1	-1	-1	-2	-1	1	2	3	7	10	12
10	13	15	16	12	11	12	13	16	19	20	17	17	16	14	14	17	18	16	18	16	11	10	12	12
11	16	16	13	12	12	12	11	10	11	11	8	7	8	10	14	14	12	10	11	9	7	9	10	11
12	13	15	14	12	12	9	8	10	11	6	1	2	3	3	6	11	13	15	14	12	12	15	14	14
13	17	18	19	21	29	29	29	33	29	30	31	33	32	29	27	22	20	22	21	20	19	18	21	22
14	23	24	26	27	28	27	24	23	26	26	25	32	31	31	33	35	34	37	34	35	37	33	33	28
15	26	25	24	14	14	22	18	8	11	14	16	12	8	2	1	3	2	6	1	-5	-2	-1	6	6
16	1	2	7	8	4	2	5	4	4	-2	-7	-5	-3	-5	-12	-22	-24	-14	-14	-17	-21	-16	-13	-16
17	-19	-15	-8	-8	-5	-3	-3	-1	0	-4	-13	-20	-16	-14	-17	-13	-14	-14	-12	-9	-5	-6	-11	-10
18	-11	-10	-8	-6	-2	0	1	1	4	6	3	1	1	0	-3	-10	-7	-2	-6	-16	-24	-22	-25	-31
19	-30	-26	-23	-20	-18	-20	-20	-20	-17	-13	-12	-11	-9	-7	-5	-4	-6	-6	-6	-5	-3	-2	0	3
20	-4	-2	-1	-1	-2	-1	5	8	12	8	5	3	1	3	5	5	3	3	-2	0	3	3	5	8
21	6	8	14	14	14	17	17	21	15	20	26	27	36	37	27	23	23	14	11	11	13	15	18	23
22	8	-6	-15	-14	-26	-33	-33	-33	-29	-24	-30	-32	-26	-24	-33	-37	-37	-29	-21	-23	-34	-36	-20	-10
23	-8	-11	-18	-17	-16	-22	-24	-29	-25	-20	-17	-19	-10	-17	-17	-15	-17	-12	-11	-12	-8	-3	-3	-9
24	-6	-5	-8	-11	-13	-9	-6	-8	-15	-18	-17	-14	-16	-7	-17	-19	-17	-7	-3	-4	-4	-14	-15	-12
25	-18	-17	-15	-20	-21	-19	-15	-13	-9	-6	-7	-11	-12	-10	-9	-9	-7	-4	-4	-7	-8	-8	-9	-11
26	-12	-13	-10	-6	-4	0	1	4	7	9	8	1	0	3	5	2	0	2	3	-4	-5	-4	-4	-1
27	-2	-4	0	0	-2	-7	2	11	16	13	6	2	0	5	2	-4	-12	-12	-6	-7	-9	-10	-7	3
28	5	6	-1	-17	-12	-11	-10	-9	-23	-39	-47	-43	-26	-14	-9	-12	-14	-16	-7	-5	-6	-8	-8	-7
29	-8	-9	-6	-5	-8	-5	-1	-3	-3	-4	-8	-12	-9	-8	0	4	18	33	12	11	14	14	13	14
30	11	-1	-15	-27	-26	-27	-30	-34	-33	-34	-44	-31	-25	-28	-29	-32	-35	-36	-32	-27	-25	-22	-18	-22
31	-21	-8	-6	-6	-3	2	8	7	2	-1	-6	-16	-25	-36	-46	-63	-73	-75	-81	-75	-72	-65	-66	-66

FEBRUARY 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-62	-59	-60	-65	-67	-66	-62	-61	-58	-55	-48	-26	-55	-83	-73	-53	-48	-45	-68	-77	-74	-82	-78	-80
2	-68	-60	-69	-59	-66	-72	-76	-100	-109	-112	-87	-99	-117	-103	-78	-84	-90	-92	-83	-80	-81	-77	-74	-70
3	-74	-64	-64	-59	-47	-55	-68	-82	-79	-72	-62	-66	-63	-59	-50	-48	-51	-53	-55	-54	-48	-42	-44	-50
4	-63	-76	-73	-72	-81	-79	-76	-77	-75	-79	-80	-83	-82	-70	-81	-76	-73	-68	-55	-60	-70	-68	-85	-83
5	-100	-109	-107	-111	-99	-95	-90	-88	-87	-74	-65	-61	-57	-53	-52	-52	-45	-49	-45	-42	-46	-46	-48	-46
6	-44	-43	-46	-53	-49	-56	-66	-70	-63	-64	-71	-61	-51	-49	-58	-69	-88	-97	-85	-97	-101	-96	-88	-86
7	-83	-78	-82	-87	-80	-80	-80	-73	-70	-65	-56	-59	-49	-44	-40	-39	-37	-37	-45	-51	-52	-52	-57	-57
8	-48	-41	-40	-44	-45	-40	-44	-49	-50	-47	-46	-39	-36	-41	-47	-45	-42	-42	-45	-57	-54	-47	-35	-38
9	-45	-48	-52	-49	-39	-41	-40	-44	-47	-46	-42	-35	-22	-23	-18	-19	-23	-24	-23	-22	-23	-22	-19	-17
10	-15	-14	-15	-16	-13	-11	-11	-6	-3	2	-2	-27	-51	-62	-68	-90	-101	-101	-96	-101	-105	-96	-84	-82
11	-78	-73	-71	-72	-72	-70	-69	-66	-70	-67	-62	-54	-52	-35	-28	-24	-18	-17	-16	-11	-7	-29	-53	-72
12	-77	-66	-71	-75	-78	-68	-60	-55	-52	-50	-48	-50	-53	-46	-49	-52	-53	-53	-53	-42	-55	-77	-67	-68
13	-71	-76	-71	-68	-74	-83	-83	-89	-94	-85	-90	-83	-77	-83	-70	-83	-95	-101	-92	-100	-102	-97	-94	-90
14	-76	-75	-78	-73	-76	-84	-84	-83	-79	-79	-86	-83	-68	-68	-71	-61	-59	-69	-78	-84	-72	-80	-87	-92
15	-83	-67	-61	-64	-62	-67	-70	-68	-62	-59	-64	-72	-78	-72	-70	-65	-67	-64	-57	-55	-51	-51	-50	-50
16	-48	-49	-45	-46	-43	-41	-36	-32	-29	-29	-28	-26	-27	-34	-36	-34	-31	-31	-31	-27	-28	-31	-30	-30
17	-27	-22	-20	-18	-12	-7	-5	-8	5	3	-1	-16	-21	-22	-20	-29	-47	-54	-46	-37	-41	-44	-37	-34
18	-24	-26	-31	-38	-39	-40	-42	-38	-34	-35	-32	-28	-29	-33	-33	-41	-39	-32	-28	-30	-29	-29	-29	-28
19	-31	-28	-22	-24	-36	-51	-54	-39	-34	-35	-28	-27	-20	-18	-22	-30	-40	-39	-41	-35	-42	-45	-37	-33
20	-32	-30	-25	-25	-27	-28	-31	-28	-25	-18	-18	-17	-13	-23	-21	-19	-22	-23	-16	-27	-33	-33	-27	-33
21	-31	-25	-23	-21	-22	-21	-18	-9	-1	-1	-1	-8	-29	-34	-25	-24	-34	-30	-18	-15	-19	-27	-32	-33
22	-29	-27	-26	-46	-49	-56	-44	-40	-38	-31	-27	-30	-33	-39	-54	-59	-54	-60	-76	-73	-71	-72	-72	-81
23	-82	-92	-88	-87	-86	-81	-78	-70	-69	-65	-63	-56	-52	-55	-59	-68	-71	-63	-56	-58	-63	-66	-73	-70
24	-60	-60	-56	-62	-66	-62	-60	-55	-48	-42	-35	-31	-31	-42	-32	-31	-29	-33	-32	-28	-27	-28	-27	-54
25	-61	-58	-57	-61	-69	-66	-62	-72	-75	-64	-53	-51	-39	-37	-39	-38	-32	-30	-36	-32	-26	-25	-27	-23
26	-14	-21	-27	-43	-41	-43	-47	-50	-48	-49	-44	-47	-39	-34	-38	-37	-37	-31	-28	-28	-38	-50	-52	-41
27	-43	-44	-44	-42	-39	-38	-36	-34	-33	-31	-29	-21	-21	-21	-22	-23	-25	-25	-25	-22	-22	-22	-21	-20
28	-16	-11	-10	-13	-17	-16	-14	-13	-17	-17	-14	-15	-14	-12	-13	-14	-15	-15	-10	-13	-14	-13	-8	-9

Dst HOURLY INDICES 1982 (continued)

MARCH 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-13	-11	-5	-7	-5	-5	-10	-6	-6	-2	16	42	37	-25	-21	-43	-46	-41	-55	-55	-47	-98	-155
2	-179	-189	-193	-207	-203	-211	-209	-208	-198	-197	-174	-180	-154	-157	-163	-146	-147	-132	-125	-122	-120	-120	-122	-112
3	-109	-106	-100	-95	-91	-84	-82	-78	-73	-67	-62	-61	-59	-61	-58	-56	-52	-48	-44	-46	-43	-39	-36	-35
4	-33	-27	-23	-21	-22	-24	-18	-16	-16	-22	-20	-25	-25	-20	-27	-21	-20	-26	-29	-31	-36	-38	-45	-49
5	-56	-52	-44	-37	-41	-51	-48	-42	-40	-38	-41	-34	-30	-28	-28	-27	-28	-30	-31	-33	-35	-35	-31	-29
6	-26	-22	-21	-20	-20	-19	-18	-16	-16	-14	-13	-15	-14	-14	-17	-20	-20	-18	-16	-18	-21	-21	-18	-17
7	-17	-15	-15	-17	-11	-8	-7	-5	-5	-3	-3	-2	-3	-3	-4	-4	-4	-4	0	0	-1	-1	0	-2
8	-2	-4	-9	-17	-17	-15	-15	-14	-13	-12	-12	-7	-5	-7	-9	-11	-12	-17	-23	-23	-27	-33	-41	-48
9	-47	-43	-35	-29	-29	-31	-31	-25	-16	-20	-26	-22	-17	-23	-29	-29	-32	-31	-34	-35	-29	-40	-46	-49
10	-48	-49	-50	-50	-52	-48	-50	-53	-47	-41	-37	-32	-30	-30	-30	-29	-25	-20	-19	-18	-24	-30	-33	-34
11	-29	-28	-29	-31	-33	-34	-32	-33	-26	-23	-23	-19	-20	-19	-17	-15	-14	-18	-21	-27	-35	-35	-33	-31
12	-25	-24	-23	-22	-20	-17	-15	-14	-16	-16	-17	-14	-11	-3	3	1	-1	-3	-6	-9	-16	-18	-19	-15
13	-15	-16	-11	-10	-7	-12	-19	-22	-17	-18	-24	-24	-19	-16	-15	-14	-12	-10	-11	-10	-10	-7	-13	-20
14	-21	-17	-16	-16	-15	-10	-7	-4	-4	-3	-4	-8	-7	-3	-3	-3	-9	-15	-17	-14	-16	-17	-17	-22
15	-23	-22	-17	-16	-19	-15	-14	-14	-12	-13	-12	-12	-9	-8	-7	-7	-6	-9	-12	-12	-11	-11	-14	-15
16	-15	-17	-16	-14	-11	-8	-8	-9	-10	-10	-9	-8	-6	-2	1	3	1	2	0	1	0	2	8	11
17	12	10	10	11	17	21	14	14	13	13	13	15	11	26	23	27	34	39	30	15	28	30	22	23
18	14	9	13	17	20	19	12	14	13	3	0	4	1	-1	-3	-2	-1	-1	-2	-5	-5	-6	-5	-2
19	-2	-3	-8	-7	-6	-7	-9	-9	-11	-6	-3	-8	-7	-5	-6	-4	-3	-4	-4	-3	-3	-8	-11	-5
20	-3	-1	2	4	2	0	-6	-8	-2	-10	-7	-5	-2	-7	-7	-13	-13	-14	-13	-11	-10	-13	-5	-1
21	2	3	1	0	-7	-9	-6	-13	-8	-2	-9	-16	-14	-19	-30	-28	-33	-32	-27	-42	-41	-38	-26	-13
22	-18	-21	-17	-20	-41	-46	-45	-44	-55	-42	-32	-23	-14	-10	-13	-20	-21	-14	-21	-23	-27	-33	-37	-34
23	-27	-22	-19	-14	-11	-9	-7	-14	-17	-19	-22	-19	-13	-15	-12	-11	-12	-11	-11	-12	-11	-10	-8	-7
24	-3	-1	2	3	6	10	10	14	17	16	12	9	13	22	27	21	14	14	18	9	1	9	1	-6
25	-2	-3	-10	-6	-5	-8	-8	-6	-4	-3	-5	-6	-6	-8	-6	-4	-6	-8	-6	-4	-5	-2	-1	-6
26	-3	4	4	2	-2	-3	-2	0	2	3	1	-2	-3	-1	1	2	0	4	8	8	8	3	-6	-3
27	1	3	4	1	1	3	-1	-1	2	3	3	0	-1	-1	-3	-2	-1	1	3	6	9	7	6	6
28	9	12	12	11	1	0	2	4	5	4	6	5	3	2	-4	-3	-2	-1	1	2	6	8	3	2
29	6	8	8	12	14	-2	-22	-22	-20	-24	-21	-18	-17	-19	-24	-21	-15	-9	-2	2	9	10	1	-4
30	-3	-7	-12	-14	-13	-11	-2	-4	-6	-9	-11	-4	-9	-26	-25	-16	-16	-13	-11	-9	-8	-3	-8	-13
31	-11	-9	-20	-24	-23	-21	-21	-26	-34	-25	-21	-14	-14	-14	-17	-10	-6	-20	-32	-40	-38	-28	-26	-24

APRIL 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-18	-16	-21	-20	-20	-18	-15	-15	-14	-10	-17	-13	-7	7	9	11	16	14	14	12	7	-11	-21	-32
2	-44	-55	-68	-63	-57	-60	-53	-55	-60	-49	-37	-38	-39	-55	-66	-72	-67	-66	-67	-76	-83	-89	-76	-68
3	-65	-71	-74	-74	-82	-88	-82	-78	-70	-69	-73	-73	-75	-66	-67	-79	-88	-80	-80	-85	-84	-73	-61	-60
4	-58	-48	-51	-59	-60	-50	-53	-51	-47	-46	-45	-47	-46	-52	-52	-53	-43	-43	-47	-46	-47	-44	-46	-48
5	-50	-52	-51	-48	-45	-45	-38	-36	-47	-44	-37	-35	-38	-36	-33	-28	-25	-20	-27	-27	-26	-26	-32	-32
6	-27	-24	-27	-32	-35	-42	-41	-32	-24	-29	-31	-29	-33	-35	-40	-39	-32	-31	-25	-25	-25	-23	-19	-18
7	-21	-22	-20	-20	-21	-15	-11	-7	-6	-6	-5	-8	-11	-10	-5	-5	-5	-8	-8	-7	-4	-1	0	1
8	3	6	9	11	13	7	-3	-13	-14	-6	-9	-15	-16	-15	-10	-14	-12	-9	-17	-15	-18	-15	-11	-8
9	-12	-11	-13	-14	-13	-12	-10	-10	-10	-9	-10	-10	-10	-8	-3	-4	-4	-10	-12	-18	-17	-10	-5	-3
10	-1	-3	-7	-16	-21	-19	-25	-29	-32	-39	-45	-63	-84	-90	-101	-116	-113	-120	-132	-135	-137	-132	-125	-114
11	-110	-101	-92	-88	-83	-92	-102	-99	-86	-86	-75	-68	-75	-77	-77	-75	-65	-56	-59	-67	-61	-48	-41	-39
12	-41	-44	-45	-44	-42	-34	-33	-27	-27	-29	-42	-50	-56	-51	-42	-37	-33	-34	-32	-33	-23	-14	-10	-15
13	-19	-19	-22	-29	-30	-25	-24	-22	-19	-14	-12	-15	-18	-17	-17	-21	-20	-17	-17	-14	-10	-6	-13	-12
14	-9	-9	-10	-9	-7	-5	-1	-2	-1	3	4	2	0	1	2	2	3	6	6	7	10	13	12	12
15	9	7	7	7	8	9	10	10	7	0	-3	-1	-1	-7	-8	-7	-7	-4	-7	-9	-7	-9	-3	0
16	-1	2	0	-3	-4	-4	0	0	2	6	5	3	2	4	4	5	7	22	5	3	8	14	22	30
17	31	35	23	9	8	14	14	-3	-34	-55	-60	-49	-52	-52	-45	-41	-34	-33	-36	-40	-34	-26	-21	-23
18	-21	-19	-18	-19	-17	-14	-15	-17	-19	-13	-10	-13	-19	-18	-22	-24	-22	-21	-20	-20	-23	-21	-20	-12
19	-14	-17	-20	-19	-16	-12	-9	-2	-2	0	2	-1	-3	-2	-5	-7	-11	-11	-9	-7	-7	-9	-11	-13
20	-14	-15	-10	-11	-25	-19	-14	-14	-21	-17	-7	-6	-13	-16	-13	-13	-12	-11	-14	-11	-3	2	2	-5
21	-15	-14	-11	-7	-10	-7	-5	-1	-9	-2	-2	-18	-22	-21	-20	-19	-18	-26	-29	-26	-20	-15	-10	-15
22	-16	-19	-19	-25	-27	-22	-18	-13	-11	-5	-4	-5	-8	-9	-10	-13	-14	-8	-8	-6	-6	-7	-4	-3
23	-4	-5	-4	-2	-1	-2	-3	-2	-1	-2	-1	-1	3	3	3	2	0	-1	2	-2	-4	-5	-3	1
24	0	-1	2	5	1	0	3	4	4	6	8	6	7	7	6	1	2	3	2	0	20	30	29	30
25	33	21	-14	-29	-35	-24	-22	-20	-36	-65	-78	-59	-41	-57	-56	-66	-63	-62	-60	-55	-51	-44	-44	-42
26	-46	-47	-43	-44	-44	-43	-43	-42	-45	-50	-52	-43	-36	-33	-35	-34	-29	-31	-31	-31	-30	-33	-28	-26
27	-24	-23	-24	-25	-19	-15	-21	-29	-24	-15	-12	-13	-13	-6	-4	-7	-22	-29	-7	-4	0	-12	-21	-12
28	-7	-24	-41	-41	-41	-36	-28	-32	-35	-30	-27	-23	-18	-18	-13	-16	-15	-15	-13	-21	-23	-15	-19	-26
29	-34	-30	-29	-29	-27	-22	-26	-28	-25	-17	-12	-8	-15	-16	-8	-11	-13	-12	-32	-44	-56	-51	-52	-52
30	-60	-66	-52	-47	-53	-62	-65	-55	-45	-44	-45	-44	-42	-39	-35	-35	-40	-36	-33	-39	-44	-40	-37	-35

Dst HOURLY INDICES 1982 (continued)

MAY 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-41	-44	-38	-31	-22	-22	-25	-32	-30	-30	-28	-30	-33	-33	-33	-32	-37	-38	-33	-28	-27	-29	-26	-22
2	-20	-25	-31	-31	-35	-29	-25	-24	-22	-31	-24	-20	-17	-13	-21	-29	-30	-30	-39	-45	-51	-45	-40	-35
3	-39	-41	-39	-45	-40	-38	-43	-53	-47	-33	-34	-47	-51	-53	-43	-40	-44	-55	-61	-62	-53	-48	-50	-46
4	-36	-31	-28	-25	-24	-24	-27	-27	-23	-19	-27	-30	-24	-17	-22	-32	-35	-28	-23	-22	-22	-22	-19	-16
5	-12	-16	-14	-10	-14	-24	-23	-21	-22	-21	-24	-25	-18	-15	-20	-20	-19	-18	-17	-19	-15	-13	-10	-8
6	-7	-8	-6	-6	-5	-6	-8	-8	-6	-3	-6	-8	-7	-6	-8	-7	-4	-4	-5	-6	-7	-10	-8	-10
7	-7	-5	-3	0	1	0	-1	-2	-1	2	0	1	4	4	2	-1	-1	1	2	0	-5	-5	-4	-4
8	-2	1	6	10	7	6	5	2	1	4	4	3	3	4	3	3	1	1	2	3	4	8	10	9
9	7	10	11	6	0	-11	-7	0	6	9	13	15	13	7	3	2	4	8	12	9	3	2	3	3
10	1	-2	2	6	9	9	10	12	17	19	20	19	21	25	28	27	27	26	24	22	22	23	20	14
11	8	8	10	11	11	14	13	16	20	21	16	14	14	14	11	9	11	11	10	9	7	6	7	4
12	0	-2	-1	4	7	6	5	6	4	9	9	14	18	17	13	11	12	12	10	8	10	12	12	10
13	8	4	5	9	7	6	9	13	17	21	22	21	22	21	19	18	13	12	7	4	8	9	10	13
14	13	9	6	9	13	12	14	18	22	25	19	18	18	23	24	23	21	20	21	23	24	23	22	20
15	14	11	7	15	17	20	20	16	15	19	14	13	20	13	10	9	10	8	0	-2	4	2	4	5
16	5	1	-1	8	13	16	19	15	9	11	13	16	14	9	7	8	6	1	0	6	9	9	7	6
17	2	-3	-3	0	7	9	11	14	15	12	5	2	11	14	13	14	13	16	13	10	6	6	10	16
18	17	1	0	-7	-9	-7	-1	2	7	15	-4	-15	-4	4	6	1	-3	-6	-6	-10	-4	-3	-6	-8
19	-9	-6	-5	-2	0	5	7	5	4	6	7	7	7	1	-2	3	6	8	8	7	6	2	-1	1
20	-2	-5	-5	-3	1	3	3	4	5	12	15	11	10	2	-1	2	8	9	10	12	11	10	11	14
21	15	12	11	12	13	12	14	10	6	8	12	13	3	-1	2	6	6	4	3	3	3	1	0	1
22	2	-1	1	6	8	9	10	9	8	6	6	6	9	9	9	12	13	14	14	16	17	14	12	11
23	13	12	13	11	14	15	15	17	16	16	15	15	16	16	16	18	17	17	19	21	22	23	22	18
24	20	18	17	16	17	21	23	22	24	23	25	26	24	25	26	26	26	24	18	19	24	23	23	26
25	27	27	26	22	21	27	34	36	28	25	25	26	23	23	28	33	26	27	37	38	39	33	30	24
26	21	19	20	20	23	23	24	24	30	36	46	48	57	63	70	52	23	17	21	17	9	7	-1	-1
27	-1	-3	-4	-10	-6	-8	-20	-24	-25	-25	-40	-36	-29	-41	-45	-47	-40	-37	-44	-45	-43	-49	-59	-55
28	-45	-41	-48	-47	-49	-59	-56	-40	-40	-43	-31	-33	-33	-37	-42	-38	-42	-40	-41	-38	-35	-36	-38	-47
29	-34	-38	-38	-35	-36	-34	-34	-29	-28	-28	-24	-20	-17	-24	-31	-31	-27	-22	-27	-28	-25	-33	-31	-31
30	-26	-21	-22	-20	-19	-18	-12	-13	-24	-31	-21	-16	-16	-25	-31	-25	-26	-28	-26	-26	-20	-17	-19	-29
31	-26	-26	-25	-27	-40	-36	-34	-36	-33	-27	-29	-30	-23	-25	-23	-23	-22	-26	-28	-23	-18	-18	-22	-19

JUNE 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-21	-28	-28	-24	-23	-24	-19	-12	-10	-7	-1	-1	-4	-9	-8	-8	-10	-11	-14	-21	-23	-25	-26	-22
2	-15	-19	-19	-22	-25	-25	-19	-17	-15	-12	-9	-8	-10	-17	-18	-13	-11	-10	-11	-12	-17	-15	-14	-12
3	-14	-17	-15	-15	-11	-9	-9	-6	-3	-4	-3	1	1	0	0	-2	-1	-1	1	0	0	-1	-1	3
4	3	8	-1	-6	-8	-7	-4	1	0	2	4	6	6	7	4	4	6	9	8	9	5	1	-3	-6
5	-6	-4	-3	-1	2	8	12	14	15	14	14	15	13	14	18	15	16	18	21	21	17	12	13	16
6	18	18	23	51	47	31	14	-1	0	5	3	3	11	10	8	12	12	9	6	5	8	7	10	10
7	-2	-17	-25	-22	-20	-12	-20	-21	-32	-29	-24	-19	-13	-11	-17	-22	-22	-20	-18	-14	-9	-11	-8	-3
8	-1	-1	-4	-8	-8	-1	2	3	5	5	5	4	5	5	5	4	-5	-7	-6	-2	0	-4	-5	-1
9	17	46	37	25	26	28	29	27	26	24	27	22	18	16	11	13	14	17	19	17	19	19	16	17
10	24	25	20	-7	-38	-60	-66	-56	-54	-42	-38	-45	-46	-50	-56	-54	-49	-37	-34	-28	-21	-20	-18	-14
11	-7	-5	-11	-19	-28	-31	-25	-21	-19	-17	-13	-16	-18	-11	-4	0	-5	-13	-19	-21	-29	-27	-21	-26
12	-25	-36	-38	-35	-31	-20	-16	-19	-16	-15	-12	-15	-14	-16	-11	-12	-23	-28	-35	-32	-34	-25	-40	-46
13	-45	-55	-47	-56	-56	-42	-27	-23	-12	-3	8	4	-5	-29	-32	-20	-19	-27	-42	-43	-37	-40	-50	-52
14	-38	-30	-29	-28	-25	-18	-30	-33	-30	-30	-31	-28	-23	-26	-23	-26	-28	-27	-28	-30	-19	-16	-11	-9
15	-8	-11	-8	-7	-14	-19	-19	-13	-19	-22	-15	-15	-19	-22	-26	-20	-17	-18	-17	-18	-18	-22	-22	-19
16	-16	-13	-12	-10	-8	-9	-8	-5	-4	-4	-5	-5	-8	-11	-7	-6	-6	-4	-7	-9	-2	1	4	2
17	-1	-5	-8	-5	-2	0	2	5	7	4	2	-3	-5	-5	-5	-3	-3	-4	-4	-1	2	4	4	2
18	5	8	9	9	7	4	2	6	9	6	8	9	10	12	11	12	12	13	11	9	9	16	19	19
19	16	16	15	9	9	8	7	4	-4	-1	-3	-7	-4	2	-3	-7	-6	-16	-22	-28	-30	-35	-30	-15
20	-4	-12	-19	-25	-22	-23	-23	-16	-19	-22	-12	-5	-3	-10	-11	-8	-9	-8	-10	-17	-18	-12	-8	-3
21	-7	-3	-1	2	6	6	2	1	-11	-9	-1	3	-2	-3	-3	-1	3	1	-2	0	1	-2	-8	-11
22	-8	-4	-6	-11	-9	-6	-2	-6	-10	-9	-7	-8	-11	-13	-8	1	2	1	-4	-11	-6	-9	-22	-33
23	-40	-36	-37	-45	-53	-64	-56	-55	-59	-56	-49	-44	-40	-37	-30	-25	-27	-30	-33	-36	-32	-28	-26	-14
24	-12	-13	-11	-9	-9	3	5	3	6	-14	-24	-24	-27	-23	-22	-21	-19	-16	-12	-7	-19	-37	-45	-34
25	-22	-16	-20	-41	-36	-26	-19	-26	-39	-48	-41	-31	-31	-32	-30	-26	-23	-21	-21	-20	-17	-15	-15	-13
26	-9	-7	-5	-8	-8	-10	-10	-13	-14	-18	-16	-13	-15	-16	-21	-27	-32	-35	-38	-40	-42	-41	-37	-44
27	-45	-32	-35	-34	-28	-36	-44	-39	-37	-37	-34	-31	-27	-30	-29	-26	-24	-20	-19	-26	-39	-31	-31	-28
28	-22	-19	-27	-33	-33	-25	-21	-30	-28	-28	-24	-21	-20	-22	-21	-22	-26	-24	-25	-23	-23	-19	-24	-22
29	-17	-20	-22	-19	-17	-11	-12	-13	-8	-2	-4	-2	5	9	14	13	11	6	2	7	11	7	4	-3
30	1	0	-5	-1	-23	-40	-51	-54	-52	-51	-45	-49	-45	-42	-40	-38	-41	-43	-42	-38	-33	-29	-25	-30

Dst HOURLY INDICES 1982 (continued)

JULY 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-14	-12	-9	-14	-12	-13	-7	-3	-2	1	-2	-3	-3	0	-3	-6	-4	-8	-8	-10	-14	-8	-8
2	-6	-4	-7	-9	-9	-8	-7	-4	-3	-1	2	0	-7	-11	-6	1	1	0	-3	-6	-8	-11	-5	-3
3	1	5	8	3	-1	2	6	5	4	5	5	2	8	7	5	6	5	5	5	3	5	7	7	9
4	8	9	7	4	3	3	5	6	8	8	7	7	8	8	8	6	6	5	5	4	6	7	5	6
5	8	9	11	12	14	19	18	16	17	20	21	26	32	28	28	24	25	25	34	39	42	44	47	49
6	46	35	35	37	41	46	45	46	38	24	27	36	37	38	41	32	26	9	8	11	11	10	8	10
7	17	23	16	16	14	6	1	1	0	3	8	9	3	2	1	-6	-15	-18	-10	-4	-3	-4	-2	2
8	8	14	12	14	7	3	2	4	1	2	7	6	12	16	16	12	4	8	13	12	13	7	7	2
9	-2	-5	0	5	7	7	6	4	0	0	3	7	12	11	9	7	8	3	0	0	7	10	10	9
10	7	8	10	7	2	-3	-3	3	3	3	4	3	9	16	19	19	17	14	11	16	19	15	10	9
11	6	6	18	19	14	14	20	23	25	31	37	28	17	16	3	-5	-1	3	13	1	-4	-4	-4	-5
12	-9	-12	-15	-19	-20	-8	1	3	2	3	2	-7	-30	-36	-46	-42	-37	-39	-59	-64	-60	-52	-44	-41
13	-40	-37	-50	-50	-48	-42	-49	-41	-42	-44	-30	-23	-25	-25	-30	-36	0	-8	-118	-137	-160	-133	-136	-178
14	-273	-325	-311	-313	-309	-282	-260	-240	-233	-222	-191	-181	-162	-156	-151	-140	-132	-124	-139	-141	-137	-123	-121	-113
15	-115	-109	-106	-99	-100	-98	-100	-101	-101	-107	-102	-105	-111	-111	-111	-110	-105	-108	-107	-106	-98	-92	-93	-91
16	-87	-83	-82	-79	-79	-81	-84	-82	-81	-79	-91	-78	-71	-73	-78	-58	-51	-55	-51	-47	-45	-20	-24	-38
17	-71	-82	-83	-76	-69	-65	-64	-64	-62	-50	-40	-58	-67	-69	-70	-67	-60	-58	-60	-64	-67	-73	-78	-79
18	-73	-53	-55	-54	-57	-58	-54	-54	-50	-53	-50	-52	-49	-49	-56	-61	-58	-52	-62	-53	-56	-58	-60	-60
19	-58	-57	-52	-55	-49	-43	-39	-41	-34	-31	-24	-26	-41	-34	-25	-43	-43	-41	-43	-42	-50	-53	-65	-70
20	-53	-46	-51	-63	-71	-82	-69	-63	-67	-62	-55	-60	-61	-59	-55	-52	-51	-51	-53	-50	-45	-47	-48	-50
21	-47	-43	-41	-37	-32	-33	-34	-38	-40	-37	-34	-34	-35	-36	-34	-33	-29	-22	-25	-28	-35	-34	-25	-19
22	-19	-25	-19	-18	-19	-20	-22	-23	-32	-33	-30	-27	-24	-30	-39	-33	-29	-25	-26	-27	-25	-26	-25	-26
23	-26	-30	-25	-28	-24	-20	-18	-21	-22	-19	-16	-23	-27	-24	-26	-26	-22	-23	-27	-27	-25	-23	-25	-29
24	-31	-28	-25	-35	-43	-48	-62	-61	-57	-62	-62	-56	-49	-45	-50	-50	-62	-58	-62	-75	-65	-62	-62	-61
25	-55	-50	-44	-43	-48	-48	-43	-49	-51	-49	-42	-37	-39	-35	-37	-39	-39	-39	-42	-43	-41	-45	-53	-53
26	-53	-55	-59	-52	-42	-37	-35	-42	-43	-36	-32	-31	-33	-29	-31	-37	-38	-31	-29	-34	-39	-43	-36	-27
27	-32	-29	-31	-32	-26	-33	-59	-56	-53	-47	-46	-49	-49	-43	-40	-37	-31	-29	-29	-28	-30	-38	-45	-47
28	-43	-33	-33	-34	-40	-42	-35	-31	-29	-27	-31	-36	-29	-27	-28	-25	-28	-34	-32	-30	-28	-28	-26	-25
29	-26	-29	-26	-25	-19	-18	-30	-43	-39	-33	-28	-28	-29	-30	-34	-32	-28	-24	-28	-31	-37	-36	-29	-20
30	-15	-20	-24	-22	-20	-18	-30	-43	-35	-29	-28	-26	-20	-14	-12	-12	-7	-29	-39	-33	-27	-25	-31	-27
31	-19	-16	-13	-13	-10	-17	-21	-37	-48	-57	-53	-38	-43	-48	-45	-42	-35	-35	-38	-36	-30	-31	-37	-35

AUGUST 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-34	-28	-27	-29	-28	-24	-23	-25	-28	-26	-29	-26	-24	-22	-18	-16	-14	-17	-22	-25	-24	-21	-20	-24
2	-30	-21	-25	-32	-28	-25	-18	-12	-7	-12	-25	-40	-35	-35	-41	-56	-48	-46	-50	-54	-48	-48	-59	-51
3	-43	-39	-45	-47	-46	-38	-33	-41	-41	-37	-37	-41	-37	-38	-39	-46	-41	-40	-46	-40	-37	-36	-36	-32
4	-28	-30	-29	-30	-29	-26	-22	-21	-21	-21	-18	-23	-20	-18	-19	-25	-22	-25	-31	-29	-28	-30	-32	-32
5	-31	-35	-31	-30	-30	-30	-27	-23	-31	-32	-32	-27	-26	-29	-28	-29	-34	-35	-25	-27	-22	-21	-18	-12
6	-13	-17	-15	-12	-10	-13	-8	-5	-7	-12	-9	-9	-7	-7	-7	-9	-6	-6	-7	-11	-14	-7	-9	-15
7	-33	-45	-41	-50	-75	-105	-125	-155	-120	-115	-123	-125	-114	-129	-124	-103	-124	-111	-100	-88	-88	-85	-80	-72
8	-65	-61	-61	-57	-52	-49	-51	-51	-48	-44	-43	-38	-35	-31	-27	-29	-26	-22	-24	-22	-22	-19	-21	-24
9	-29	-31	-31	-31	-28	-28	-32	-42	-43	-51	-45	-36	-39	-41	-40	-37	-43	-35	-44	-35	-38	-44	-47	-53
10	-52	-51	-59	-52	-46	-50	-54	-46	-50	-51	-45	-40	-41	-44	-44	-46	-44	-40	-39	-42	-46	-44	-44	-45
11	-42	-36	-37	-33	-30	-30	-29	-23	-22	-30	-30	-33	-32	-33	-44	-47	-64	-79	-72	-63	-53	-50	-46	-45
12	-41	-41	-42	-46	-43	-41	-44	-47	-48	-41	-35	-46	-43	-41	-36	-45	-44	-44	-52	-56	-52	-47	-46	-38
13	-37	-38	-40	-42	-46	-43	-39	-37	-34	-40	-39	-35	-36	-35	-35	-30	-27	-25	-23	-22	-26	-24	-24	-24
14	-29	-27	-24	-25	-24	-22	-22	-21	-22	-26	-24	-20	-21	-22	-22	-25	-28	-30	-26	-24	-22	-16	-16	-21
15	-19	-17	-18	-21	-20	-15	-12	-10	-10	-10	-10	-12	-13	-15	-13	-15	-13	-11	-8	-8	-6	-5	-4	-1
16	1	2	-1	-3	-3	-6	-2	1	0	-2	-3	-4	-6	-7	-5	-3	-5	-7	-4	-6	-8	-16	-17	-13
17	-12	-7	-3	-3	0	-21	-29	-22	-22	-21	-18	-17	-17	-14	-12	-8	-4	-2	-1	-6	-19	-12	-14	-17
18	-17	-16	-9	-5	-16	-24	-20	-15	-12	-12	-10	-12	-13	-19	-19	-22	-18	-14	-17	-17	-24	-18	-13	-10
19	-9	-10	-15	-13	-15	-10	-8	-1	0	-1	-1	-2	-2	-3	-2	-4	-1	2	-1	-4	-5	-2	-5	-8
20	-7	-6	-6	-8	-4	3	3	3	4	0	0	0	-2	-9	-6	-3	2	2	-6	-5	-6	-8	-7	-12
21	-12	-10	-18	-21	-21	-13	-8	-9	-8	-9	-6	-2	-3	-5	-7	-9	-8	-3	-2	-3	-5	-6	-3	0
22	0	-6	-9	-12	-7	-4	-2	-2	-2	-11	-11	-5	-15	-11	-6	-8	-5	7	3	-2	-20	-21	-13	-8
23	-14	-10	-9	-9	-7	-9	-8	-10	-18	-11	-7	-9	-10	-9	-7	-5	-7	-8	-17	-13	-14	-16	-21	-21
24	-19	-14	-12	-10	-11	-10	-13	-15	-19	-14	-10	-15	-16	-19	-20	-20	-19	-15	-14	-12	-10	-6	-4	-2
25	-4	-8	-8	-10	-8	-11	-15	-10	-7	-11	-13	-9	-14	-12	-10	-11	-11	-20	-22	-21	-17	-14	-20	-21
26	-15	-9	-10	-10	-14	-15	-20	-16	-15	-7	-3	-3	-8	-17	-20	-17	-8	-1	-2	-5	-4	-3	-8	-6
27	-9	-11	-8	-8	-14	-13	-9	-8	-7	-2	0	-1	-5	-5	-9	-8	-6	-6	-9	-9	-8	-6	-7	-2
28	-2	-2	-1	1	3	3	4	4	1	5	7	2	6	14	20	24	28	32	14	-1	-3	-16	-25	-25
29	-15	-13	-17	-25	-27	-19	-28	-34	-26	-32	-41	-51	-44	-30	-31	-36	-39	-36	-36	-32	-34	-33	-35	-28
30	-22	-19	-21	-25	-38	-35	-35	-42	-38	-28	-28	-30	-29	-25	-27	-28	-26	-29	-29	-30	-28	-30	-36	-34
31	-32	-27	-24	-25	-27	-24	-19	-27	-26	-19	-12	-13	-13	-24	-22	-18	-16	-16	-21	-27	-31	-36	-35	-26

Dst HOURLY INDICES 1982 (continued)

SEPTEMBER 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-20	-15	-12	-12	-12	-9	-8	-5	-1	-4	-7	-10	-14	-13	-7	-4	-5	-9	-6	-7	-12	-15	-15
2	-14	-12	-17	-21	-20	-15	-15	-22	-22	-14	-12	-6	-7	-11	-7	-3	-2	-4	-14	-20	-18	-21	-30	-27
3	-26	-20	-16	-17	-23	-29	-27	-25	-31	-19	-28	-36	-33	-23	-26	-30	-25	-21	-18	-18	-26	-24	-27	-25
4	-24	-18	-19	-28	-32	-23	-22	-23	-16	-16	-30	-49	-45	-43	-50	-57	-49	-50	-51	-50	-52	-49	-45	-47
5	-40	-41	-34	-35	-44	-47	-50	-48	-48	-47	-41	-38	-39	-44	-50	-50	-49	-40	-36	-38	-41	-51	-52	-22
6	-52	-70	-114	-146	-186	-173	-187	-187	-206	-221	-252	-289	-253	-232	-242	-272	-273	-282	-262	-251	-235	-229	-225	-207
7	-188	-169	-167	-165	-171	-166	-154	-148	-137	-134	-131	-134	-123	-121	-120	-118	-118	-124	-126	-113	-105	-99	-99	-94
8	-84	-78	-75	-74	-80	-84	-77	-72	-67	-65	-67	-56	-47	-41	-36	-33	-31	-35	-39	-43	-42	-43	-47	-38
9	-33	13	-12	-27	-32	-30	-25	-39	-27	-43	-20	-27	-30	-32	-39	-37	-32	-32	-35	-46	-46	-41	-42	-47
10	-49	-52	-45	-40	-42	-40	-39	-35	-31	-31	-29	-26	-22	-21	-23	-27	-36	-34	-33	-31	-28	-30	-28	-29
11	-31	-29	-24	-23	-29	-33	-31	-30	-29	-28	-28	-38	-30	-30	-34	-32	-33	-28	-24	-24	-26	-25	-31	-29
12	-31	-30	-28	-30	-33	-34	-31	-29	-30	-26	-26	-21	-16	-17	-21	-21	-21	-22	-21	-24	-23	-20	-14	-21
13	-47	-65	-67	-58	-57	-56	-52	-44	-38	-34	-32	-37	-32	-31	-34	-38	-34	-28	-30	-32	-33	-32	-28	-27
14	-26	-23	-22	-23	-35	-47	-36	-28	-26	-31	-25	-22	-16	-15	-18	-20	-17	-17	-30	-46	-44	-32	-28	-31
15	-31	-29	-27	-27	-38	-48	-40	-34	-25	-25	-20	-15	-10	-9	-10	-18	-18	-17	-15	-19	-19	-19	-20	-21
16	-18	-16	-7	-8	-12	-14	-16	-21	-13	-3	-7	-6	-5	-13	-19	-14	-13	-13	-15	-23	-29	-23	-22	-18
17	-15	-10	-8	-9	-14	-16	-18	-16	-17	-29	-41	-32	-24	-23	-27	-31	-29	-31	-30	-30	-27	-25	-23	-22
18	-20	-26	-26	-41	-48	-42	-39	-38	-35	-22	-16	-16	-16	-10	-23	-27	-20	-15	-16	-40	-74	-77	-57	-51
19	-45	-45	-38	-36	-32	-45	-52	-42	-33	-32	-37	-32	-23	-24	-33	-30	-32	-24	-30	-36	-45	-42	-41	-44
20	-45	-38	-33	-31	-36	-32	-36	-40	-44	-36	-29	-24	-25	-28	-25	-26	-23	-20	-13	-10	-15	-16	-21	-29
21	-34	-31	-32	-20	-6	-11	-17	-18	-27	-27	-26	-27	-22	-27	-26	-21	-5	-10	-18	-14	-28	-24	-31	-48
22	-71	-80	-96	-122	-153	-173	-184	-210	-198	-190	-194	-156	-161	-151	-124	-116	-125	-118	-109	-106	-103	-102	-90	-79
23	-83	-80	-75	-69	-80	-87	-86	-81	-77	-74	-74	-62	-51	-48	-49	-56	-49	-53	-62	-60	-56	-63	-71	-71
24	-65	-61	-55	-41	-26	-30	-60	-55	-44	-36	-29	-31	-32	-40	-41	-39	-32	-27	-38	-40	-36	-36	-37	-35
25	-33	-29	-27	-26	-32	-35	-36	-36	-36	-28	-25	-19	-16	-17	-19	-18	-12	-3	-16	-19	-15	-5	-4	-10
26	-10	0	1	-5	-17	-22	-22	-27	-33	-46	-48	-53	-68	-82	-132	-164	-177	-181	-187	-180	-165	-139	-142	-161
27	-155	-129	-124	-128	-124	-120	-125	-118	-108	-94	-82	-77	-78	-70	-63	-60	-59	-58	-58	-64	-54	-45	-36	-43
28	-50	-55	-60	-61	-62	-58	-58	-49	-45	-35	-31	-33	-33	-31	-30	-29	-31	-29	-26	-23	-22	-14	-17	-22
29	-33	-38	-32	-28	-23	-18	-26	-31	-38	-36	-32	-40	-45	-42	-34	-35	-37	-36	-35	-35	-29	-30	-28	-26
30	-24	-18	-14	-14	-16	-16	-18	-18	-14	-23	-27	-31	-40	-46	-46	-40	-37	-31	-32	-38	-38	-43	-49	-42

OCTOBER 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-37	-39	-40	-43	-41	-39	-38	-39	-40	-31	-23	-25	-25	-26	-29	-28	-22	-35	-53	-54	-44	-52	-68	-70
2	-67	-56	-59	-62	-67	-75	-78	-69	-71	-57	-56	-62	-60	-64	-70	-63	-58	-53	-51	-48	-45	-41	-41	-42
3	-46	-45	-40	-39	-43	-46	-46	-50	-45	-38	-36	-40	-43	-46	-46	-44	-40	-33	-27	-33	-34	-33	-27	-25
4	-27	-32	-31	-33	-32	-35	-44	-46	-39	-38	-49	-58	-60	-58	-49	-43	-39	-36	-35	-35	-33	-26	-24	-23
5	-28	-27	-28	-29	-32	-33	-34	-37	-27	-18	-18	-18	-22	-19	-15	-13	-11	-11	-20	-17	-12	-12	-17	-20
6	-21	-19	-17	-23	-30	-35	-37	-40	-32	-23	-28	-27	-25	-19	-26	-27	-19	-12	-17	-32	-48	-56	-56	-48
7	-46	-60	-66	-71	-74	-79	-85	-87	-91	-89	-93	-92	-83	-65	-65	-77	-75	-67	-54	-47	-45	-43	-41	-42
8	-45	-42	-40	-40	-46	-41	-40	-38	-34	-30	-33	-31	-29	-28	-27	-28	-32	-41	-45	-44	-44	-44	-37	-36
9	-33	-31	-31	-31	-29	-28	-26	-22	-20	-16	-15	-15	-17	-16	-12	-9	-7	-5	-2	-2	-1	0	1	-1
10	-8	-5	-2	-2	-6	-2	-2	-2	5	10	10	1	2	7	8	7	6	4	3	6	3	-5	-5	-2
11	-2	-5	-9	-11	-13	-6	-16	-16	-11	-9	-8	-3	-7	-4	0	-5	-4	-4	-1	-4	-8	-2	-4	-5
12	-4	-2	-1	-1	-2	-5	-6	-4	-4	1	4	4	4	0	-5	-6	-9	-4	-2	0	-13	-26	-27	-16
13	-13	-16	-23	-35	-34	-25	-24	-22	-17	-16	-21	-26	-32	-40	-44	-47	-53	-47	-44	-45	-58	-66	-55	-58
14	-61	-67	-67	-64	-66	-74	-85	-91	-90	-68	-67	-65	-53	-59	-56	-47	-47	-51	-53	-57	-57	-52	-49	-45
15	-42	-40	-41	-40	-36	-37	-35	-34	-32	-31	-36	-31	-26	-24	-19	-18	-16	-11	-9	-13	-9	-9	-8	-6
16	-6	-5	-5	-5	-4	-2	-3	-4	-2	-5	-3	-3	-1	2	0	-5	-14	-22	-16	-10	-18	-20	-23	-15
17	-12	-12	-29	-44	-36	-27	-26	-29	-28	-19	-15	-20	-27	-24	-19	-17	-16	-14	-14	-18	-26	-32	-39	-30
18	-25	-34	-33	-30	-25	-18	-16	-22	-19	-17	-13	-15	-13	-14	-20	-29	-37	-28	-25	-26	-27	-28	-25	-19
19	-17	-17	-14	-12	-9	-8	-17	-17	-14	-8	-9	-9	-9	-7	-6	-8	-9	-9	-12	-29	-24	-30	-27	-25
20	-20	-14	-14	-13	-14	-21	-28	-28	-31	-27	-27	-28	-23	-24	-21	-21	-16	-12	-7	-3	-4	-7	-7	-8
21	-10	-14	-15	-9	-7	-9	-12	-10	-9	-9	-8	-10	-11	-10	-8	-7	-10	-14	-7	-3	4	9	8	8
22	2	1	2	3	5	8	9	8	7	8	9	8	6	4	1	1	2	4	5	6	5	4	2	1
23	0	1	3	4	3	4	6	4	7	7	10	13	13	13	6	0	0	-2	-4	1	4	-1	-2	1
24	3	4	6	10	12	15	16	14	14	9	6	1	1	0	1	9	8	2	1	0	0	-1	2	3
25	3	-2	-8	-9	-10	-6	-7	-14	-17	-20	-22	-24	-33	-31	-35	-41	-43	-43	-44	-44	-45	-40	-25	-18
26	-5	-8	-24	-12	-7	-40	-39	-28	-16	-9	-26	-30	-43	-49	-48	-43	-41	-36	-39	-37	-34	-32	-32	-30
27	-31	-32	-31	-27	-22	-17	-20	-25	-23	-18	-15	-11	-6	-9	-10	-4	4	-6	-12	-12	-11	-7	-10	-5
28	-5	-9	-8	-7	-4	-4	-4	-3	-3	-8	-15	-13	-19	-23	-20	-8	1	7	14	37	54	50	48	59
29	58	52	38	5	-10	-40	-53	-55	-61	-61	-66	-61	-65	-65	-66	-69	-62	-54	-55	-54	-52	-51	-40	-41
30	-39	-36	-46	-47	-40	-38	-40	-45	-46	-46	-39	-45	-52	-64	-61	-62	-64	-61	-58	-59	-49	-44	-43	-39
31	-39	-39	-48	-46	-35	-33	-30	-27	-26	-27	-25	-24	-25	-18	-8	-5	-15	-11	-21	-42	-34	-32	-45	-46

Dst HOURLY INDICES 1982 (continued)

NOVEMBER 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-47	-55	-60	-57	-56	-56	-58	-52	-55	-48	-51	-51	-45	-54	-63	-57	-57	-62	-63	-59	-51	-55	-52	-48
2	-48	-44	-44	-43	-35	-35	-37	-35	-30	-26	-31	-32	-35	-35	-39	-54	-70	-59	-67	-71	-71	-73	-63	-61
3	-63	-60	-59	-66	-65	-63	-61	-65	-67	-58	-65	-70	-63	-58	-57	-58	-55	-52	-47	-41	-40	-39	-36	-32
4	-29	-29	-30	-28	-25	-23	-22	-27	-34	-30	-32	-34	-39	-38	-31	-27	-28	-29	-27	-29	-27	-28	-27	-25
5	-23	-23	-24	-21	-17	-12	-9	-11	-15	-13	-13	-22	-23	-21	-12	-10	-8	-12	-6	0	-2	0	-1	-4
6	-7	-6	-6	-3	-4	-3	-7	-12	-9	-5	-17	-18	-16	-19	-21	-19	-16	-10	-7	-4	0	-1	-1	-4
7	-8	-12	-16	-14	-10	-9	-10	-12	-10	-8	-5	-4	-6	-8	-9	-8	-7	-6	1	3	3	6	4	3
8	4	1	1	4	8	11	9	12	23	19	17	18	21	22	27	27	24	-7	-11	-10	-3	-9	-9	-6
9	2	2	-1	-6	-6	-6	-2	2	3	5	7	9	6	9	3	5	3	3	3	5	4	6	12	8
10	3	7	6	8	5	3	0	-2	1	3	3	8	1	-2	1	0	-7	-9	-14	-12	-11	-9	-19	-27
11	-19	-17	-19	-13	-6	0	-7	-7	-2	1	-18	-33	-24	-20	-14	-20	-20	-11	-6	-3	-6	-5	-9	-7
12	-6	-7	-5	0	3	-2	-5	0	3	-5	-20	-17	-14	-9	-7	-11	-11	-11	-9	-8	-8	-14	-12	-9
13	-9	-22	-20	-19	-17	-10	-11	-13	-14	-19	-14	-6	1	-1	-7	-8	-8	-5	-4	-7	-12	-7	-4	-2
14	-3	-3	-3	-1	-1	-1	-2	-7	-11	-11	-9	-11	-7	-9	-11	-16	-19	-15	-13	-12	-11	-10	-10	-5
15	-5	-4	-6	-3	3	8	5	-3	-2	-6	-9	-4	0	0	-3	-11	-23	-22	-15	-13	-16	-15	-13	-10
16	-7	-6	-6	-3	-4	-4	-10	-9	-5	-6	-11	-8	0	1	-1	-4	-5	-5	-5	-2	0	3	6	7
17	7	8	10	12	11	10	10	8	10	10	8	10	12	14	14	17	19	17	12	8	1	1	-2	4
18	2	-2	2	6	7	-1	-4	0	0	-7	-9	-3	3	2	-8	-18	-25	-26	-17	-12	-15	-13	-12	-10
19	-10	-13	-12	-7	-7	-5	-4	-3	-1	-3	-4	-6	-1	0	-1	-5	-9	-9	-2	-9	-13	-11	-7	-3
20	-2	-1	5	3	5	7	7	8	6	6	2	0	4	3	0	1	2	1	4	6	7	9	6	2
21	-1	-1	-6	-10	-13	-20	-16	-12	-4	-8	-14	-15	-13	-13	-4	-2	-6	-20	-33	-42	-54	-66	-78	-89
22	-103	-112	-110	-108	-110	-114	-102	-93	-89	-88	-76	-64	-58	-48	-41	-39	-38	-38	-38	-38	-37	-38	-37	-36
23	-35	-32	-28	-27	-23	-20	-21	-21	-20	-8	0	3	12	9	-7	-9	-36	-51	-46	-61	-79	-69	-75	-101
24	-87	-76	-80	-70	-69	-75	-76	-76	-72	-59	-40	-33	-43	-75	-142	-152	-180	-197	-189	-166	-170	-161	-143	-173
25	-192	-170	-164	-161	-161	-160	-144	-136	-122	-126	-106	-99	-104	-102	-92	-86	-87	-83	-79	-76	-75	-72	-78	-74
26	-64	-61	-56	-59	-69	-65	-68	-62	-66	-65	-65	-49	-51	-52	-53	-61	-59	-54	-47	-46	-44	-48	-45	-39
27	-38	-37	-39	-42	-39	-33	-33	-35	-39	-44	-40	-32	-25	-26	-36	-38	-36	-34	-36	-32	-36	-36	-34	-33
28	-18	-21	-21	-17	-14	-24	-43	-39	-32	-36	-34	-27	-25	-31	-33	-37	-36	-34	-35	-33	-30	-29	-35	-33
29	-32	-36	-38	-34	-28	-27	-27	-24	-23	-26	-22	-13	-4	-9	-20	-21	-33	-44	-38	-56	-50	-31	-34	-23
30	-13	-26	-40	-47	-49	-50	-52	-45	-43	-40	-37	-33	-22	-19	-13	-13	-17	-18	-19	-21	-22	-23	-21	-21

DECEMBER 1982

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-26	-26	-25	-23	-20	-18	-17	-18	-19	-19	-18	-16	-13	-10	-10	-10	-11	-12	-11	-13	-13	-14	-13	-13
2	-11	-11	-10	-10	-9	-7	-5	-4	-4	-6	-7	-4	-4	-8	-10	-7	-1	1	1	1	-1	-1	-2	0
3	1	5	3	5	5	6	9	11	13	17	18	9	13	8	-1	-10	-16	-13	-10	-8	-9	-9	-8	-5
4	-3	7	1	-4	-2	4	3	0	-3	-4	-4	-3	0	3	4	4	4	4	-2	-1	12	5	-8	-23
5	-37	-51	-55	-42	-36	-41	-43	-41	-42	-39	-38	-36	-32	-28	-22	-21	-24	-24	-22	-23	-22	-23	-26	-23
6	-21	-20	-17	-12	-10	-5	-1	0	4	2	0	-3	3	1	1	1	-1	1	3	4	6	6	4	4
7	8	8	10	18	22	14	22	26	30	31	34	28	11	-7	-32	-63	-72	-62	-63	-61	-60	-62	-72	-78
8	-62	-59	-53	-42	-40	-39	-43	-54	-56	-57	-57	-62	-61	-61	-49	-55	-62	-69	-78	-73	-70	-57	-52	-52
9	-49	-45	-40	-42	-45	-43	-44	-45	-43	-38	-30	-25	-19	-13	-14	-21	-26	-34	-25	-20	-16	-17	-22	-17
10	-15	-16	-12	-12	-9	-13	-23	-19	-23	-51	-60	-51	-52	-54	-37	-23	-27	-36	-37	-48	-52	-56	-50	-48
11	-44	-40	-39	-41	-39	-36	-39	-40	-45	-37	-32	-30	-29	-26	-16	-22	-26	-40	-40	-49	-52	-46	-49	-44
12	-41	-42	-42	-43	-43	-44	-47	-43	-39	-40	-42	-44	-37	-33	-29	-27	-28	-20	-14	-12	-13	-12	-17	-18
13	-16	-14	-13	-14	-14	-9	-4	-3	-3	-8	-11	-11	-14	-14	-14	-15	-14	-15	-15	-12	-10	-9	-7	-7
14	-2	-1	-1	-3	-2	0	1	-3	-4	-5	-7	-10	-7	-3	-1	0	1	2	4	4	8	-3	-15	-16
15	-9	-2	-4	-4	1	3	7	-2	-11	-16	-11	2	3	4	10	14	16	23	23	23	20	18	21	17
16	17	17	14	10	6	5	3	4	0	-3	-5	-6	1	-5	-10	-17	-19	-16	-13	-19	-26	-30	-27	-22
17	-29	-40	-50	-56	-60	-66	-68	-68	-48	-49	-45	-55	-80	-106	-94	-84	-66	-61	-47	-47	-54	-34	-27	-29
18	-39	-46	-47	-44	-44	-37	-37	-33	-35	-45	-46	-67	-60	-55	-60	-69	-66	-56	-49	-59	-57	-41	-36	-25
19	-18	-3	16	47	40	34	-5	15	15	25	-8	-10	-38	-55	-36	-40	-41	-30	-22	-22	-18	-18	-12	13
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21	-36	-34	-31	-33	-41	-43	-49	-42	-51	-52	-51	-55	-55	-43	-44	-43	-46	-49	-50	-56	-52	-49	-54	-64
22	-56	-55	-65	-72	-98	-101	-93	-85	-76	-70	-62	-55	-53	-53	-48	-46	-49	-45	-41	-40	-34	-33	-30	-25
23	-22	-20	-24	-25	-25	-25	-24	-24	-21	-28	-30	-22	-23	-33	-36	-43	-47	-53	-45	-42	-47	-42	-39	-41
24	-37	-35	-30	-33	-35	-35	-36	-37	-39	-24	-24	-30	-35	-34	-30	-30	-30	-28	-26	-19	-12	-9	-8	-13
25	-10	-7	-9	-11	-14	-16	-12	-10	-11	-8	-2	-3	-6	-7	-8	-10	-9	-8	-9	-6	-1	2	3	4
26	2	2	1	-1	-4	-7	-3	-1	5	8	8	-2	-10	-11	-9	-4	-6	-9	-8	-6	-3	0	2	7
27	12	11	2	-1	-2	-4	-3	22	29	19	20	12	-4	0	5	4	4	4	5	6	3	1	11	14
28	12	9	-2	-11	-9	-6	-8	-3	-5	-12	-10	-6	-13	-18	-20	-10	-11	-10	-12	-15	-20	-15	-9	-9
29	-5	-2	-6	-10	-15	-15	-13	-9	-16	-21	-22	-24	-20	-21	-25	-26	-22	-17	-15	-16	-19	-16	-14	-10
30	-11	-13	-15	-19	-24	-15	-19	-29	-23	-16	-13	-11	-8	-3	4	6	-1	-6	-9	-13	-12	-8	-3	-3
31	-5	-9	-9	-8	-11	-14	-19	-22	-18	-14	-7	-2	-3	0	2	4	2	3	5	6	7	5	4	7

Dst HOURLY INDICES 1983

JANUARY 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-12	-11	-11	-20	-24	-28	-31	-33	-39	-36	-29	-18	-3	-1	-1	-4	-8	-5	-7	-5	-5	-1	2
2	6	4	0	-1	-7	-14	-13	-7	-6	-1	4	6	12	13	16	14	7	5	5	5	7	0	0	-2
3	-2	3	0	-1	3	1	1	-7	-20	-27	-30	-32	-30	-21	-12	-15	-14	-11	-7	-12	-16	-17	-15	-11
4	-11	-10	-7	-9	-8	-8	-12	-18	-27	-24	-26	-25	-17	-11	-12	-14	-15	-17	-15	-12	-13	-15	-11	-12
5	-16	-19	-19	-16	-10	-6	-7	-5	-7	-12	-14	-13	-14	-16	-18	-18	-14	-12	-10	-9	-8	-8	-10	-14
6	-16	-14	-13	-12	-10	-8	-8	-6	-5	-6	-4	-2	-1	3	5	3	2	0	-5	-6	-4	-2	-2	-3
7	-6	-6	-4	-3	-4	-4	-1	-1	-1	-6	-8	-10	-12	-11	-11	-7	-2	4	6	5	4	3	1	0
8	-2	-2	-2	-3	-8	-3	-1	0	2	6	8	7	-5	-2	6	7	9	7	0	-9	-8	-6	-5	-9
9	-17	-17	-15	-10	-9	-12	-17	-17	-16	-15	-17	-14	-7	-3	-6	-2	-1	-22	-24	-17	-18	-27	-26	-14
10	-16	-79	-132	-158	-187	-171	-191	-213	-201	-203	-181	-173	-155	-131	-118	-117	-105	-92	-84	-76	-69	-65	-58	-48
11	-48	-50	-51	-42	-42	-41	-30	-33	-36	-47	-49	-47	-40	-30	-34	-36	-39	-37	-44	-40	-29	-23	-23	10
12	-16	-23	-27	-29	-24	-32	-30	-33	-45	-46	-42	-38	-32	-17	-23	-26	-26	-27	-27	-30	-25	-20	-14	-8
13	-7	-12	-14	-19	-22	-28	-32	-31	-27	-26	-24	-20	-16	-13	-14	-18	-22	-24	-31	-33	-29	-31	-26	-23
14	-22	-24	-26	-28	-29	-31	-35	-38	-36	-35	-29	-22	-18	-15	-18	-20	-20	-16	-6	-8	-6	-3	-13	-10
15	-14	-14	-10	-14	-15	-17	-21	-29	-35	-31	-26	-19	-8	-6	-2	-8	-22	-20	-21	-32	-31	-33	-25	-24
16	-24	-24	-25	-28	-27	-33	-33	-31	-30	-28	-40	-51	-37	-36	-41	-43	-46	-41	-41	-30	-24	-21	-22	-20
17	-18	-18	-14	-15	-26	-29	-28	-29	-28	-33	-31	-28	-27	-33	-33	-35	-34	-34	-41	-41	-45	-36	-29	-39
18	-44	-41	-35	-35	-37	-36	-49	-44	-38	-30	-30	-28	-36	-28	-30	-35	-37	-34	-31	-33	-31	-26	-23	-23
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21	-14	-15	-17	-19	-21	-24	-24	-21	-18	-16	-17	-16	-11	-9	-7	-6	-8	-11	-12	-17	-16	-15	-14	-12
22	-11	-12	-12	-13	-12	-15	-22	-20	-18	-15	-10	-13	-14	-13	-13	-15	-15	-16	-15	-15	-17	-14	-11	-11
23	-9	-9	-12	-16	-15	-12	-13	-13	-10	-9	-6	-3	3	6	3	-4	-5	1	7	11	7	2	-5	-8
24	-14	-16	-18	-24	-24	-17	-14	-15	-11	-5	-3	-5	-4	-1	-1	-11	-19	-28	-23	-20	-18	-11	-20	-23
25	-17	-11	-15	-17	-24	-24	-25	-22	-20	-17	-22	-19	-16	-19	-25	-25	-27	-29	-32	-33	-30	-25	-23	-21
26	-19	-16	-19	-23	-18	-14	-14	-18	-15	-17	-19	-18	-19	-17	-19	-23	-30	-29	-29	-29	-23	-15	-15	-14
27	-12	-11	-13	-14	-15	-16	-18	-20	-19	-17	-16	-14	-12	-13	-14	-13	-13	-15	-17	-18	-18	-18	-16	-13
28	-12	-10	-10	-9	-9	-10	-13	-22	-24	-16	-8	-7	-9	-12	-17	-28	-39	-36	-28	-23	-24	-19	-22	-26
29	-20	-18	-21	-22	-19	-15	-10	-15	-16	-14	-13	-8	7	12	6	-21	-32	-37	-39	-29	-23	-22	-23	-17
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31	-10	-14	-18	-22	-24	-19	-20	-22	-25	-25	-26	-25	-20	-17	-17	-18	-18	-16	-21	-23	-28	-29	-31	-32

FEBRUARY 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-25	-19	-17	-14	-14	-20	-23	-20	-24	-29	-30	-24	-22	-23	-24	-24	-25	-20	-18	-16	-18	-17	-19
2	-19	-19	-18	-16	-12	-8	-6	-7	-9	-13	-16	-11	-5	-3	-1	2	-1	-4	-1	-1	2	10	7	-1
3	0	6	13	5	4	6	9	3	2	0	-7	-10	-11	-1	1	2	0	-3	-5	-8	-6	-4	-4	1
4	2	0	-4	-6	-4	-7	-11	-6	-3	-9	-15	-18	-18	-15	-10	-5	41	-46	-151	-172	-166	-168	-158	-131
5	-95	-93	-142	-148	-165	-159	-166	-181	-171	-181	-183	-166	-150	-174	-170	-149	-137	-143	-146	-144	-131	-132	-116	-118
6	-104	-100	-101	-92	-86	-93	-98	-101	-91	-82	-81	-85	-90	-86	-89	-95	-94	-92	-91	-86	-82	-75	-72	-67
7	-63	-61	-62	-63	-78	-87	-89	-98	-91	-90	-89	-100	-98	-93	-111	-105	-104	-99	-92	-84	-80	-71	-67	-61
8	-59	-61	-64	-63	-70	-76	-81	-80	-65	-55	-59	-64	-68	-66	-62	-55	-49	-46	-43	-43	-41	-38	-39	-41
9	-39	-37	-39	-39	-41	-45	-45	-45	-43	-40	-34	-39	-41	-46	-39	-39	-45	-46	-47	-49	-39	-24	-22	-31
10	-35	-43	-54	-53	-56	-53	-48	-47	-47	-47	-41	-31	-26	-36	-36	-28	-20	-19	-18	-11	-11	-12	-11	-12
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12	-27	-27	-25	-23	-23	-22	-26	-32	-30	-24	-33	-47	-65	-71	-64	-70	-65	-63	-64	-63	-55	-46	-41	-39
13	-39	-41	-37	-36	-34	-40	-50	-54	-46	-37	-40	-45	-53	-55	-52	-50	-51	-49	-47	-51	-52	-44	-57	-52
14	-47	-53	-50	-45	-40	-38	-39	-47	-40	-35	-33	-34	-36	-35	-32	-28	-37	-36	-30	-27	-21	-36	-31	-27
15	-22	-19	-29	-29	-27	-30	-45	-43	-40	-37	-43	-56	-60	-62	-53	-50	-43	-46	-49	-42	-43	-41	-35	-34
16	-29	-30	-32	-36	-33	-37	-38	-36	-38	-32	-38	-38	-38	-47	-43	-40	-44	-46	-43	-38	-32	-40	-33	-28
17	-28	-25	-23	-22	-24	-28	-24	-22	-19	-19	-22	-30	-32	-34	-33	-30	-31	-32	-31	-27	-27	-24	-22	-20
18	-21	-26	-33	-35	-40	-43	-42	-34	-32	-27	-25	-27	-29	-33	-31	-28	-30	-31	-32	-29	-21	-22	-19	-16
19	-14	-15	-16	-16	-12	-9	-13	-17	-20	-18	-15	-18	-24	-27	-25	-22	-22	-22	-17	-15	-13	-13	-14	-18
20	-28	-30	-28	-25	-24	-36	-39	-43	-39	-35	-35	-33	-42	-48	-45	-47	-48	-48	-48	-62	-86	-85	-69	-55
21	-51	-55	-59	-58	-55	-63	-64	-59	-54	-48	-43	-47	-55	-48	-43	-49	-54	-54	-49	-57	-60	-57	-54	-63
22	-63	-54	-50	-48	-48	-50	-49	-46	-45	-43	-38	-39	-40	-42	-44	-40	-35	-30	-28	-36	-36	-31	-25	-24
23	-36	-41	-36	-28	-34	-33	-30	-31	-28	-21	-19	-21	-20	-24	-26	-30	-30	-32	-27	-28	-29	-28	-27	-23
24	-24	-30	-33	-32	-27	-31	-34	-34	-31	-25	-23	-24	-24	-31	-36	-36	-35	-33	-37	-37	-37	-34	-28	-25
25	-26	-25	-24	-21	-23	-25	-25	-22	-21	-20	-16	-14	-18	-19	-22	-21	-25	-31	-30	-24	-21	-21	-22	-23
26	-20	-21	-21	-18	-17	-19	-21	-23	-21	-17	-11	-8	-9	-13	-15	-15	-15	-13	-9	-11	-16	-20	-22	-17
27	-17	-18	-17	-16	-17	-17	-16	-13	-8	-7	-9	-6	-3	-5	-6	-3	-5	0	7	6	5	4	2	4
28	1	-3	-7	-5	-7	-9	-11	-8	-3	-4	-2	-3	-6	-5	-8	-9	-10	-8	-2	3	9	24	26	15

Dst HOURLY INDICES 1983 (continued)

MARCH 1983

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	8	17	11	0	2	4	6	11	6	7	6	9	4	-8	-8	0	-4	-19	-26	-19	-19	-25	-32	-43
2	-60	-83	-96	-108	-124	-149	-166	-162	-167	-162	-127	-135	-141	-142	-146	-137	-137	-129	-123	-124	-117	-116	-117	-114
3	-105	-94	-90	-83	-85	-87	-88	-79	-68	-66	-63	-59	-60	-64	-65	-69	-66	-63	-64	-51	-49	-50	-42	-49
4	-61	-63	-60	-54	-51	-54	-62	-56	-47	-42	-44	-44	-43	-52	-56	-55	-51	-49	-47	-45	-51	-56	-52	-45
5	-45	-48	-50	-51	-50	-51	-49	-45	-51	-55	-52	-45	-49	-51	-48	-40	-35	-35	-34	-32	-37	-50	-58	-67
6	-77	-84	-71	-60	-60	-63	-61	-55	-50	-41	-39	-38	-39	-41	-44	-46	-47	-47	-42	-33	-30	-28	-25	-29
7	-37	-42	-39	-37	-37	-37	-37	-35	-31	-26	-25	-35	-37	-36	-36	-36	-36	-37	-34	-28	-24	-20	-20	-21
8	-26	-32	-30	-25	-24	-26	-28	-26	-25	-25	-22	-14	-16	-19	-18	-20	-26	-26	-25	-20	-19	-25	-22	-18
9	-16	-15	-16	-16	-16	-15	-19	-19	-16	-11	-5	-2	1	5	10	13	16	19	4	-6	-7	-7	-7	0
10	-1	-2	-3	-3	-4	-3	0	5	8	8	9	12	9	9	8	8	7	6	-1	-7	1	4	8	1
11	2	2	5	8	7	4	5	7	12	6	-14	-16	-13	-8	-6	-5	-8	-12	-22	-33	-43	-38	-49	-73
12	-77	-65	-61	-59	-60	-58	-55	-54	-51	-45	-43	-39	-36	-42	-49	-61	-76	-76	-77	-75	-81	-101	-113	-132
13	-115	-97	-93	-89	-85	-83	-82	-78	-70	-67	-65	-61	-56	-54	-54	-55	-57	-53	-48	-42	-42	-40	-40	-41
14	-38	-42	-44	-49	-45	-42	-39	-47	-50	-52	-51	-48	-45	-52	-49	-41	-35	-31	-29	-25	-20	-22	-22	-22
15	-24	-28	-29	-25	-24	-31	-36	-33	-27	-27	-23	-21	-28	-38	-32	-30	-31	-27	-28	-20	-21	-19	-23	-22
16	-20	-23	-23	-25	-25	-25	-25	-23	-21	-19	-19	-19	-25	-30	-24	-20	-20	-19	-14	-10	-10	-11	-13	-18
17	-18	-23	-21	-24	-27	-35	-36	-31	-27	-25	-26	-22	-19	-18	-17	-16	-15	-13	-10	-5	-2	-6	-8	-10
18	-10	-8	-5	-6	-12	-17	-21	-18	-11	-8	-9	-12	-8	-8	-5	-3	-20	-31	-33	-35	-30	-22	-30	-36
19	-39	-39	-42	-40	-43	-48	-47	-40	-46	-49	-36	-28	-27	-31	-36	-37	-35	-33	-31	-26	-21	-20	-25	-22
20	-22	-23	-31	-34	-49	-49	-47	-40	-38	-35	-31	-28	-26	-29	-39	-46	-47	-43	-38	-33	-38	-41	-36	-32
21	-30	-35	-33	-27	-26	-30	-31	-29	-27	-23	-19	-16	-16	-20	-24	-22	-23	-26	-26	-23	-20	-19	-20	-19
22	-20	-28	-34	-31	-29	-31	-33	-33	-27	-24	-19	-19	-17	-18	-22	-22	-24	-22	-17	-11	-12	-21	-28	-23
23	-15	-17	-18	-25	-26	-25	-20	-23	-21	-18	-15	-15	-18	-21	-23	-24	-21	-19	-16	-15	-16	-14	-9	-6
24	-4	-9	-13	-12	-15	-21	-26	-24	-21	-15	-14	-12	-14	-12	-13	-13	-14	-11	-14	-11	-11	-11	-11	-14
25	-21	-25	-35	-39	-45	-50	-64	-103	-99	-98	-99	-96	-100	-86	-86	-79	-83	-78	-62	-78	-84	-65	-50	-41
26	-27	-30	-37	-45	-43	-39	-41	-41	-39	-40	-40	-37	-36	-35	-35	-33	-31	-29	-30	-29	-29	-30	-33	-29
27	-25	-24	-22	-19	-17	-17	-18	-18	-16	-17	-19	-19	-19	-17	-19	-20	-16	-9	-3	2	1	1	-2	-4
28	-2	1	2	0	-4	13	34	21	-22	-43	-54	-56	-39	-40	-49	-62	-77	-69	-64	-56	-52	-68	-74	-60
29	-58	-62	-61	-59	-56	-50	-62	-59	-45	-53	-62	-56	-50	-54	-51	-53	-54	-47	-46	-48	-43	-41	-51	-50
30	-35	-30	-27	-28	-34	-30	-33	-35	-40	-37	-33	-26	-28	-24	-26	-37	-46	-39	-30	-32	-36	-38	-40	-42
31	-46	-38	-42	-46	-49	-49	-40	-35	-33	-43	-50	-57	-49	-36	-39	-37	-36	-33	-32	-34	-44	-42	-36	-33

APRIL 1983

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-29	-27	-32	-38	-36	-35	-38	-43	-45	-46	-37	-36	-42	-45	-45	-47	-46	-37	-32	-33	-31	-32	-30	-31
2	-35	-40	-36	-33	-34	-33	-34	-36	-35	-31	-30	-31	-32	-19	-12	-14	-15	-20	-24	-23	-17	-19	-25	-30
3	-30	-32	-30	-28	-21	-17	-20	-20	-15	-16	-20	-21	-26	-25	-21	-20	-18	-16	-15	-14	-12	-15	-22	-26
4	-24	-21	-23	-24	-21	-15	-17	-19	-19	-18	-16	-16	-16	-18	-17	-10	-15	-20	-27	-34	-34	-25	-27	-22
5	-15	-26	-25	-19	-14	-20	-24	-25	-22	-16	-18	-20	-16	-20	-15	-9	-5	-11	-9	-7	-3	-3	-7	-10
6	-15	-12	-10	-13	-10	-5	0	-4	-10	-14	-37	-33	-31	-38	-46	-35	-29	-35	-41	-36	-29	-20	-18	-18
7	-9	-10	-13	-15	-17	-22	-19	-12	-10	-6	-15	-21	-27	-25	-19	-22	-24	-28	-32	-24	-19	-20	-19	-22
8	-17	-11	-17	-15	-21	-22	-20	-20	-7	-2	-3	-12	-19	-22	-18	-15	-14	-12	-10	-13	-10	-9	-9	-11
9	-7	-3	-4	-1	-1	-1	-4	-10	-18	-14	-11	-6	-10	-13	-15	-12	-20	-19	-18	-20	-19	-15	-19	-12
10	-9	-6	-6	-5	-4	-7	-11	-10	-13	-7	-11	-10	-14	-10	-7	-8	-5	-3	-4	-6	-9	-8	-8	-10
11	-11	-7	-2	-3	-5	-2	-1	-2	-2	-1	-4	-5	-5	-3	-2	-2	-2	-2	-6	-5	-5	-4	-3	0
12	2	-1	-4	-3	-1	3	-3	-6	-4	-6	-9	3	-2	-3	0	4	-4	-1	-5	-2	0	0	-7	-8
13	-8	-15	-21	-19	-14	-13	-12	-4	1	0	0	8	-22	-32	-29	-20	-27	-22	-24	-20	-28	-24	-17	-15
14	-13	-12	-22	-23	-24	-27	-31	-34	-31	-35	-42	-37	-40	-42	-45	-44	-37	-27	-27	-30	-30	-25	-30	-28
15	-32	-46	-45	-45	-38	-39	-47	-49	-49	-47	-44	-47	-55	-49	-47	-44	-46	-48	-42	-43	-45	-41	-40	-42
16	-39	-39	-41	-35	-36	-36	-32	-36	-33	-32	-27	-27	-37	-35	-26	-28	-32	-32	-34	-37	-32	-33	-34	-42
17	-36	-29	-28	-31	-28	-28	-31	-29	-25	-21	-24	-25	-25	-26	-27	-22	-23	-33	-34	-34	-31	-28	-26	-24
18	-28	-32	-28	-21	-18	-12	-10	-17	-16	-12	-12	-15	-16	-13	-12	-19	-18	-12	-15	-19	-21	-22	-17	-15
19	-13	-12	-12	-10	-11	-16	-16	-11	-13	-21	-22	-23	-24	-26	-29	-30	-31	-31	-28	-23	-25	-22	-25	-28
20	-27	-22	-23	-26	-27	-25	-19	-15	-13	-15	-12	-19	-23	-29	-32	-28	-25	-27	-27	-33	-33	-34	-31	-33
21	-39	-40	-44	-46	-41	-34	-35	-33	-24	-21	-20	-22	-19	-20	-16	-11	-7	-6	-9	-13	-12	-15	-16	-11
22	-9	-15	-27	-36	-39	-33	-27	-31	-38	-39	-34	-25	-24	-31	-33	-29	-21	-22	-23	-23	-21	-16	-13	-12
23	-16	-19	-23	-20	-13	-16	-17	-16	-17	-7	-4	-8	-8	-7	-1	-2	2	5	1	0	2	9	3	1
24	9	8	16	26	3	-22	-15	-19	-12	-12	-25	-39	-55	-46	-42	-49	-48	-48	-71	-72	-64	-50	-48	-49
25	-40	-48	-46	-56	-50	-47	-44	-38	-34	-33	-27	-21	-24	-21	-25	-31	-35	-34	-39	-50	-46	-52	-48	-48
26	-42	-37	-38	-33	-27	-27	-31	-32	-29	-25	-22	-27	-33	-33	-34	-35	-29	-25	-26	-31	-29	-30	-35	-39
27	-32	-24	-27	-27	-27	-24	-22	-20	-20	-21	-21	-21	-24	-24	-26	-24	-23	-21	-17	-18	-19	-18	-18	-15
28	-13	-15	-17	-16	-17	-18	-23	-21	-19	-11	-7	-8	-12	-12	-13	-12	-9	-5	-8	-9	-7	-6	-9	-11
29	-17	-11	-4	0	-6	-16	-19	-13	-22	-29	-38	-36	-35	-47	-62	-60	-73	-77	-85	-86	-86	-77	-76	-67
30	-63	-62	-57	-47	-37	-42	-43	-39	-33	-35	-42	-46	-43	-42	-33	-34	-39	-34	-34	-41	-46	-49	-43	-46

Dst HOURLY INDICES 1983 (continued)

MAY 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-43	-36	-29	-26	-30	-24	-20	-24	-30	-35	-24	-25	-24	-25	-24	-17	-12	-10	-10	-19	-25	-19	-11	-14
2	-14	-27	-17	-23	-20	-13	-14	-17	-17	-12	-8	-9	-10	-13	-12	-7	-12	-19	-21	-13	-9	-5	-5	-2
3	1	6	14	19	20	18	16	26	22	23	36	36	32	18	14	9	10	14	13	1	0	7	8	5
4	8	-2	2	-5	-21	-12	-17	-24	-19	-23	-14	-19	-26	-33	-53	-52	-45	-41	-43	-45	-40	-33	-26	-25
5	-26	-24	-18	-18	-22	-19	-14	-15	-16	-16	-13	-12	-5	-11	-13	-15	-13	-8	-8	-13	-25	-28	-20	-13
6	-12	-14	-11	-11	-14	-16	-19	-25	-20	-16	-12	-8	-4	-1	-5	-9	-6	-3	-9	-11	-14	-12	-9	-9
7	-8	-6	-3	0	-4	-5	-6	-3	-1	0	0	0	-2	1	2	-1	-1	-4	-10	-12	-13	-9	-6	-9
8	-21	-20	-11	-3	1	-2	-2	-2	2	5	2	-5	-7	-7	-6	-8	-5	-2	-8	-11	-7	-6	-7	-11
9	-10	-4	-2	-1	-2	-9	-6	-3	-1	3	5	3	4	4	2	4	7	7	5	0	-4	-3	-3	-6
10	-5	-4	1	2	3	1	1	0	-2	-2	-4	-5	-3	-3	-2	-1	3	8	13	30	34	34	36	37
11	31	25	30	31	27	26	22	16	-23	-23	-21	-7	-10	-7	4	1	-42	-61	-54	-60	-56	-55	-54	-49
12	-57	-64	-52	-46	-50	-47	-44	-50	-57	-36	-31	-30	-27	-24	-24	-28	-33	-34	-31	-29	-38	-34	-32	-31
13	-31	-31	-24	-20	-25	-35	-46	-40	-44	-40	-41	-44	-43	-38	-43	-46	-51	-42	-43	-44	-50	-48	-43	-44
14	-46	-46	-43	-47	-51	-53	-43	-41	-39	-28	-28	-31	-30	-30	-32	-36	-37	-39	-42	-47	-43	-34	-34	-35
15	-34	-35	-33	-32	-30	-37	-38	-28	-25	-20	-18	-18	-20	-23	-23	-27	-33	-31	-31	-28	-28	-22	-25	-31
16	-31	-30	-25	-21	-18	-17	-18	-19	-15	-16	-16	-20	-17	-13	-16	-17	-20	-28	-29	-26	-24	-22	-16	-17
17	3	14	20	14	19	10	21	17	15	22	13	5	-2	-15	-39	-48	-63	-73	-76	-74	-75	-79	-70	-52
18	-58	-63	-63	-60	-55	-50	-44	-42	-35	-30	-25	-36	-33	-26	-25	-31	-28	-28	-30	-33	-30	-27	-21	-18
19	-18	-20	-21	-20	-19	-23	-21	-21	-22	-14	-11	-12	-10	-9	-9	-9	-7	-8	-10	-11	-11	-9	-8	-8
20	-11	-12	-11	-12	-15	-10	-7	-5	0	3	4	4	5	4	5	4	5	9	13	15	4	-7	-12	-3
21	-2	-10	-9	0	10	8	7	8	9	0	8	11	21	21	9	-8	-11	-8	-5	-11	-11	-8	-4	4
22	7	17	4	-6	-9	-26	-53	-65	-55	-48	-43	-40	-32	-29	-28	-31	-40	-47	-47	-56	-52	-56	-65	-49
23	-54	-58	-54	-60	-61	-55	-47	-56	-45	-35	-37	-37	-36	-41	-41	-44	-50	-54	-53	-51	-54	-58	-55	-44
24	-44	-49	-47	-37	-35	-35	-33	-29	-29	-27	-27	-20	-15	-4	-14	-16	-21	-44	-84	-82	-79	-35	-65	-72
25	-75	-46	-49	-48	-59	-69	-69	-70	-68	-65	-60	-57	-55	-55	-56	-56	-55	-52	-50	-47	-43	-42	-40	-40
26	-41	-41	-38	-35	-35	-36	-36	-32	-31	-29	-26	-27	-23	-21	-23	-23	-26	-26	-25	-31	-35	-36	-35	-30
27	-33	-31	-27	-26	-27	-27	-29	-30	-27	-24	-18	-18	-17	-20	-22	-27	-31	-32	-26	-22	-21	-25	-24	-19
28	-19	-20	-24	-29	-29	-22	-18	-17	-14	-12	-10	-10	-11	-10	-11	-16	-16	-16	-16	-13	-13	-15	-13	-12
29	-9	-3	-5	-7	-6	-5	-4	-1	2	5	4	5	8	12	11	13	11	7	4	5	7	5	2	-3
30	-3	1	4	6	8	8	6	8	13	12	12	12	10	9	8	8	4	-1	-2	-6	-1	0	0	-1
31	-1	-7	-6	-5	1	-1	-7	-14	-9	-4	0	2	3	5	1	-2	-4	1	6	6	4	1	3	5

JUNE 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	2	1	3	1	-10	-4	-13	-15	-15	-11	-2	-5	-3	1	-1	-1	-3	-1	1	-4	-6	-9	-8	-6
2	-6	-6	-6	-4	-2	1	2	-1	-3	-1	1	1	3	2	3	1	1	3	4	4	2	4	5	6
3	5	3	3	-1	-1	-1	0	0	3	0	1	2	6	7	3	1	1	0	1	6	8	7	2	0
4	-3	-6	-4	0	2	4	4	3	3	5	6	6	3	4	6	7	9	12	12	10	8	6	4	5
5	4	3	6	10	9	8	9	3	5	5	3	7	12	10	4	1	2	5	5	6	9	11	12	12
6	10	13	10	9	12	11	10	7	8	15	17	12	7	4	3	6	3	0	2	3	2	-2	1	6
7	4	3	-1	0	2	-6	-9	-4	2	3	3	2	4	7	6	5	2	1	-4	-4	-2	-2	-4	-2
8	5	9	9	9	8	9	9	8	13	15	13	18	8	3	-1	3	4	2	-3	-2	-1	-7	-10	-11
9	-10	-6	1	3	1	1	-3	-7	-6	3	6	11	8	0	1	3	14	9	-4	-13	-11	-18	-27	-28
10	-15	-14	-16	-21	-20	-17	-17	-13	-10	-12	-18	-16	-13	-31	-51	-55	-52	-40	-37	-35	-35	-36	-34	-22
11	-15	-14	-20	-28	-24	-20	-17	-16	-17	-13	-12	-13	-14	-19	-21	-23	-23	-20	-17	-19	-18	-17	-12	-6
12	-4	-2	-2	-7	-14	-15	-14	-2	5	15	21	15	18	24	30	33	25	25	22	25	29	31	17	12
13	25	46	29	-4	-64	-116	-106	-127	-124	-116	-113	-98	-78	-78	-81	-80	-83	-86	-81	-75	-71	-72	-69	-67
14	-63	-54	-48	-40	-34	-41	-40	-40	-37	-34	-31	-32	-33	-25	-31	-36	-39	-38	-38	-39	-37	-38	-31	-29
15	-33	-28	-40	-48	-47	-45	-44	-44	-37	-33	-32	-38	-41	-42	-42	-39	-41	-44	-49	-44	-36	-37	-37	-33
16	-28	-27	-26	-26	-26	-22	-21	-19	-13	-14	-19	-20	-21	-21	-22	-22	-24	-21	-19	-19	-16	-17	-20	-18
17.	-15	-11	-11	-10	-11	-14	-15	-8	-1	6	7	8	4	2	-2	-4	-8	-7	-18	-20	-17	-10	-4	0
18	0	0	-3	-6	-11	-24	-22	-19	-31	-25	-25	-26	-27	-34	-38	-30	-32	-36	-31	-28	-27	-42	-38	-31
19	-23	-16	-13	-24	-17	-15	-19	-18	-16	-20	-16	-21	-20	-24	-26	-28	-27	-26	-25	-24	-20	-22	-20	-16
20	-18	-13	-14	-14	-12	-13	-12	-9	-10	-14	-24	-25	-23	-24	-26	-25	-20	-18	-18	-18	-17	-19	-21	-17
21	-16	-22	-19	-17	-15	-19	-24	-18	-16	-11	-14	-18	-17	-12	-11	-10	-9	-11	-17	-22	-22	-22	-25	-23
22	-16	-9	-9	-8	-7	-11	-11	-5	1	0	-4	-13	-18	-24	-28	-25	-29	-33	-40	-44	-41	-41	-42	-37
23	-30	-25	-25	-30	-31	-29	-31	-29	-23	-26	-26	-24	-26	-22	-22	-26	-27	-26	-29	-28	-25	-28	-31	-27
24	-27	-21	-13	-14	-19	-13	-7	-6	-7	-11	-13	-15	-18	-15	-9	-8	-12	-11	-12	-10	-10	-7	-5	-2
25	-1	-1	-4	-3	-2	0	3	5	6	9	9	8	7	7	11	15	16	13	13	4	4	1	1	4
26	12	19	19	21	23	10	-2	-3	1	7	8	4	3	0	2	3	2	1	0	0	0	-3	-2	-5
27	-5	3	8	6	6	7	0	-4	2	5	8	7	5	4	5	3	5	2	-1	-1	-1	0	-4	-4
28	4	10	11	10	10	11	10	10	11	9	10	1	4	3	3	2	5	5	0	0	2	2	4	12
29	16	12	11	12	10	7	4	-1	1	5	5	7	3	1	0	0	-2	1	3	5	8	8	4	0
30	-1	-2	-2	0	1	2	4	3	1	1	6	6	2	-2	0	5	10	7	6	8	7	4	3	5

Dst HOURLY INDICES 1983 (continued)

JULY 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	5	2	-3	1	0	1	2	1	3	6	10	12	10	8	9	8	6	5	6	7	8	7	7	6
2	7	6	4	3	7	11	12	11	13	16	15	14	9	6	7	9	13	11	11	9	14	19	20	15
3	8	6	5	4	6	10	14	16	8	12	11	13	13	11	12	12	11	14	14	9	4	10	10	6
4	9	8	7	7	8	6	7	9	8	11	14	11	12	9	7	7	9	11	10	6	6	10	9	6
5	7	7	10	8	11	11	16	19	17	14	16	10	11	12	10	9	11	15	18	27	28	26	24	23
6	24	24	24	23	26	32	34	35	28	31	24	3	4	9	13	9	4	-2	-8	-9	-10	-10	-6	-2
7	0	1	1	2	2	3	6	10	10	4	-6	-2	-3	0	2	-2	-4	-5	-3	-1	2	-5	0	7
8	9	6	0	2	3	5	5	6	5	5	3	5	6	11	12	14	19	20	13	13	14	19	18	13
9	12	16	12	4	2	2	1	-4	-2	-5	1	5	4	5	5	5	2	0	5	5	2	-3	1	-1
10	0	0	2	4	6	4	2	2	4	2	6	7	5	3	2	2	2	3	5	7	7	8	7	9
11	11	12	14	15	15	16	15	16	20	14	10	10	16	18	22	24	23	20	15	10	6	7	9	5
12	2	3	12	11	11	10	11	11	12	12	12	11	5	-1	-1	-2	4	13	11	5	5	-4	-11	-11
13	-8	-15	-11	-10	-21	-28	-29	-20	-17	-21	-17	-16	-12	-13	-15	-19	-21	-21	-19	-18	-18	-19	-16	-12
14	-10	-11	-14	-17	-16	-14	-13	-10	-7	-5	-8	-12	-14	-11	-11	-10	-15	-16	-15	-16	-15	-14	-9	-4
15	-3	-2	-5	-5	-4	-4	-5	-7	-4	-2	2	7	8	6	5	3	2	1	0	1	4	15	17	6
16	5	1	-3	-10	-11	-9	-5	3	10	11	12	17	18	12	9	2	-1	-1	-7	-16	-9	-13	-7	-4
17	-13	-19	-31	-34	-25	-23	-23	-15	-19	-14	-11	-13	-8	-7	-12	-14	-15	-9	-7	-7	-9	-20	-16	-8
18	-8	-11	-17	-24	-21	-21	-21	-22	-15	-12	-13	-16	-15	-19	-16	-16	-12	-9	-10	-13	-11	-15	-18	-17
19	-14	-7	-7	-7	-5	-6	-6	-2	-2	-5	-5	-2	-3	-6	-4	-5	-10	-13	-13	-14	-15	-10	-6	-2
20	-2	-4	-7	-8	-7	-6	-5	-8	-9	-7	-3	-2	-1	-1	0	2	3	0	-1	-3	-2	1	5	7
21	12	11	9	7	2	-3	-6	-6	-5	-6	-6	-1	3	5	5	4	-1	-2	-8	-13	-10	-4	4	6
22	5	5	0	-3	-5	-6	-7	-4	0	3	7	7	5	0	-1	1	5	6	11	15	10	-1	-10	1
23	12	23	32	36	29	29	25	23	24	9	9	10	13	8	0	1	0	-4	-11	-14	-21	-30	-37	-42
24	-53	-60	-51	-55	-62	-74	-72	-58	-55	-51	-41	-31	-38	-46	-44	-37	-39	-35	-34	-33	-31	-28	-23	-27
25	-32	-36	-32	-35	-32	-35	-34	-28	-28	-23	-20	-23	-23	-21	-23	-23	-20	-19	-14	-12	-8	-4	-4	-7
26	-9	-10	-14	-18	-18	-19	-12	-10	-11	-12	-9	-10	-8	-6	-3	1	1	-1	1	1	2	0	-1	-2
27	-2	-5	-8	-8	-11	-7	-3	-2	-3	-6	-9	-10	-6	1	2	2	4	0	3	2	3	5	2	-5
28	-5	-5	2	3	1	-3	-5	-8	-9	-7	-9	-6	-2	3	5	7	10	9	9	9	7	7	9	10
29	9	6	3	-3	-12	-7	-8	-12	-16	-15	-11	-17	-15	-11	-4	3	3	1	-4	-4	-2	-2	2	5
30	-2	-3	-5	-14	-16	-11	-2	-1	-4	-14	-14	-16	-15	-10	-7	-4	-5	-3	-4	-4	-2	-8	-9	-12
31	-15	-12	-9	-11	-11	-9	-5	-6	-9	-7	-6	-8	-7	-9	-5	-1	0	0	-4	-6	-2	3	4	5

AUGUST 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	6	5	3	2	-1	-4	-6	-4	-2	-4	-6	-5	-6	-5	-3	0	6	12	14	14	19	23	28	31
2	20	16	12	6	9	-1	-22	-35	-31	-21	-11	-11	-16	-33	-38	-25	-18	-22	-18	-35	-40	-28	-16	-12
3	-26	-27	-18	-16	-17	-19	-16	-16	-14	-14	-11	-10	-9	-1	5	-3	-9	-7	-8	-4	-3	-3	-5	-5
4	-4	-8	-13	-18	-13	-14	-11	-12	-12	-14	-15	-16	-15	-14	-12	-14	-15	-14	-12	-7	-4	-4	-2	-3
5	-3	-3	-1	-1	-1	2	1	-4	-6	-6	-3	-2	-2	0	2	3	6	4	3	5	9	9	13	14
6	17	20	20	16	19	18	14	12	11	12	12	11	10	13	15	14	10	7	4	8	11	13	16	16
7	15	14	15	17	20	21	20	16	21	28	26	26	22	19	21	19	19	19	20	20	20	-5	-16	-20
8	-33	-63	-95	-100	-107	-131	-149	-131	-116	-105	-102	-102	-94	-85	-74	-71	-64	-61	-60	-60	-57	-51	-43	-38
9	-40	-45	-51	-50	-41	-39	-48	-48	-45	-39	-36	-39	-35	-29	-27	-26	-24	-28	-26	-24	-18	-16	-14	-13
10	-10	-10	-10	-13	-20	-23	-23	-23	-22	-23	-22	-26	-27	-26	-27	-25	-21	-19	-20	-17	-13	-9	-7	-7
11	-10	-8	-3	0	4	2	1	0	-1	-3	-2	-5	-9	-9	-6	-1	3	7	5	-1	-1	0	2	2
12	1	2	-5	-12	-17	-20	-24	-26	-26	-30	-28	-33	-29	-21	-14	-14	-16	-18	-12	0	6	-16	-25	-23
13	-26	-28	-16	-5	-11	-13	-18	-20	-24	-27	-23	-31	-29	-29	-25	-26	-26	-26	-28	-30	-30	-27	-19	-13
14	-5	-5	-5	-6	-7	-8	-8	-3	-2	0	0	-3	-8	-5	-2	-2	-3	1	-1	-5	-4	-2	0	1
15	1	-5	-11	-11	-6	-3	-1	3	4	2	-6	-7	-4	-2	-2	-7	-11	-12	-11	-11	-11	-14	-15	-13
16	-10	-8	-7	-6	-4	-3	0	2	5	5	4	3	3	5	2	-2	-3	-3	-1	-1	0	-5	-8	-12
17	-7	-6	-7	-8	-5	-7	-4	-2	1	2	3	4	3	2	1	1	3	2	3	6	5	1	-5	-2
18	3	6	8	7	7	9	8	9	11	10	10	9	10	12	13	13	13	14	12	8	8	8	7	7
19	9	11	13	12	11	12	15	17	21	25	24	35	35	27	15	2	0	-1	3	6	-1	-5	-10	-5
20	1	2	0	0	-3	0	-2	-4	-5	-5	-1	-5	-14	-12	-5	-3	2	1	0	4	-5	-14	-20	-19
21	-15	-17	-17	-19	-22	-21	-22	-24	-34	-37	-35	-34	-31	-32	-37	-37	-37	-38	-36	-34	-31	-29	-26	-25
22	-16	-14	-17	-13	-11	-7	-6	-13	-11	-4	-4	-2	-4	-4	-1	-1	-3	-8	-13	-28	-27	-18	-15	-6
23	0	0	-5	-17	-26	-52	-46	-42	-44	-37	-45	-41	-37	-31	-27	-21	-24	-31	-30	-32	-28	-25	-22	-20
24	-16	-14	-19	-22	-22	-22	-24	-30	-33	-28	-24	-20	-19	-24	-26	-24	-18	-16	-14	-17	-23	-25	-27	-29
25	-26	-20	-15	-11	-14	-9	-12	-23	-21	-21	-18	-21	-22	-20	-17	-13	-17	-23	-23	-18	-15	-16	-15	-16
26	-9	-14	-12	-12	-15	-15	-15	-16	-14	-13	-14	-18	-15	-12	-12	-16	-18	-15	-10	-12	-7	-6	-7	-8
27	-11	-11	-10	-7	-7	-6	-7	-5	-4	-2	-2	-1	-2	-4	-3	-5	-3	-2	0	-1	-2	-2	-5	-7
28	-10	-11	-11	-9	-3	-1	-2	-7	-13	-15	-12	-5	-3	1	6	7	9	6	5	0	2	0	6	4
29	-1	-7	-9	-9	-4	5	8	6	4	11	24	31	32	37	41	31	35	18	3	-1	12	17	-10	-16
30	-17	-19	-25	-21	-26	-25	-24	-21	-15	-15	-10	-7	0	2	3	-1	-3	0	-3	-1	0	-1	-8	-16
31	-9	-5	-10	-10	-12	-14	-17	-16	-16	-11	-4	-2	-3	-2	-1	1	-6	-7	-7	-4	-2	-5	-7	-9

Dst HOURLY INDICES 1983 (continued)

SEPTEMBER 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-6	-11	-14	-17	-21	-17	-14	-14	-15	-13	-9	-6	-5	-1	-3	-11	-10	-4	-3	-6	-9	-10	-7	-7
2	-4	2	1	3	4	3	4	4	2	2	1	3	3	4	4	3	1	-1	-7	-11	-9	-8	-9	-7
3	-2	3	4	2	-1	0	-1	-2	0	3	5	5	10	11	11	10	9	8	6	6	7	6	4	1
4	5	8	9	10	11	10	11	12	13	13	11	12	13	13	13	12	11	10	6	4	5	4	6	7
5	11	16	17	18	17	18	19	18	17	18	18	17	16	18	19	18	19	18	17	17	18	23	28	28
6	27	24	21	15	9	5	2	3	4	3	5	8	7	8	9	10	10	11	12	12	9	9	10	11
7	15	18	17	19	14	17	21	23	19	12	5	4	3	2	-12	-27	-25	-25	-23	-24	-26	-25	-22	-20
8	-14	-11	-10	-8	-5	-1	1	-7	-15	-16	-19	-9	13	18	5	-2	2	4	10	16	19	17	6	6
9	4	3	2	2	11	11	7	2	0	2	7	7	11	11	7	2	1	1	-1	4	6	2	3	0
10	-2	2	3	7	2	2	4	4	6	8	8	7	6	5	2	-1	-2	3	9	5	4	1	0	2
11	0	4	5	3	4	4	3	2	3	3	8	7	1	5	8	5	8	6	6	5	5	4	0	-1
12	0	0	2	1	0	2	1	1	-1	-2	-4	-14	-13	-6	-2	-1	2	6	9	10	7	0	-2	-4
13	-3	-1	-2	2	5	6	2	0	-1	3	-1	0	2	2	5	8	8	9	11	15	14	9	7	7
14	5	5	7	9	10	11	9	7	9	10	11	16	18	18	20	15	7	4	8	14	17	12	11	15
15	16	22	13	23	24	22	17	3	4	6	10	14	18	20	29	26	21	-12	-33	-49	-58	-49	-40	-31
16	-26	-25	-25	-27	-32	-39	-36	-31	-32	-36	-38	-30	-20	-20	-20	-21	-24	-30	-28	-41	-36	-28	-24	-24
17	-27	-39	-40	-31	-35	-34	-41	-39	-38	-33	-25	-18	-19	-25	-27	-27	-22	-20	-16	-14	-15	-17	-19	-19
18	-20	-19	-19	-20	-22	-26	-25	-25	-21	-18	-15	-9	-5	-3	-5	-9	-8	-6	-3	-7	-15	-21	-18	-12
19	-14	-25	-36	-43	-49	-41	-31	-33	-33	-38	-39	-35	-26	-19	-24	-25	-27	-23	-18	-22	-41	-57	-53	-50
20	-57	-60	-57	-53	-46	-40	-40	-45	-36	-30	-27	-25	-20	-21	-23	-20	-20	-15	-12	-13	-16	-17	-23	-22
21	-21	-22	-21	-21	-23	-25	-20	-23	-22	-22	-20	-16	-12	-12	-17	-17	-18	-17	-17	-20	-20	-22	-19	-21
22	-26	-27	-23	-16	-18	-23	-20	-14	-22	-12	-13	-16	-10	-5	-4	-7	-7	-3	-1	0	-3	-8	-8	-5
23	-4	-2	-2	-2	-2	-3	0	-2	-4	-4	-2	-6	-7	-10	-13	-18	-18	-13	-10	-6	-4	-3	-3	-1
24	-2	-6	-11	-8	-2	1	1	1	3	4	6	8	4	-4	-11	-10	-5	3	10	13	13	12	8	9
25	15	-1	-6	-14	-8	-1	2	-9	-6	0	-5	-2	2	2	-9	-14	-20	-23	-15	-7	-1	-3	-9	-16
26	-16	-20	-5	-2	-17	-18	-19	-31	-21	-20	-19	-24	-23	-20	-19	-16	-17	-18	-16	-16	-14	-11	-9	-7
27	-10	-8	-4	-4	-3	-8	-13	-15	-11	-10	-9	-6	-5	-5	-11	-9	-9	-10	-5	-4	-9	-11	-12	-13
28	-10	-11	-13	-8	-2	1	0	-3	-3	-2	-2	-1	-2	0	-1	-7	-10	-7	-2	0	-2	-5	-3	0
29	-3	-12	-13	-8	-4	-6	-6	-6	-5	-4	-2	4	5	4	4	3	0	0	0	3	4	2	-2	-4
30	-7	-6	-3	1	2	2	3	4	5	6	5	3	2	4	7	8	7	8	9	10	7	5	1	-1

OCTOBER 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	0	2	7	9	10	8	6	9	10	12	16	15	17	17	15	9	4	3	1	-6	-9	-17	-24
2	-25	-27	-36	-39	-36	-36	-41	-45	-36	-31	-26	-18	-16	-19	-14	-13	-13	-10	-8	-9	-16	-21	-23	-21
3	-7	-11	-15	-15	-16	-23	-32	-22	-26	-29	-22	-29	-28	-29	-26	-26	-28	-24	-22	-20	-18	-26	-31	-31
4	-26	-18	-14	-18	-17	-13	-11	-18	-35	-46	-27	-20	-30	-18	-36	-61	-71	-60	-55	-56	-56	-50	-45	-41
5	-35	-30	-22	-18	-17	-15	-19	-23	-21	-19	-15	-20	-20	-26	-26	-23	-15	-13	-12	-12	-10	-11	-10	-11
6	-5	4	-1	-4	-2	-1	-1	-10	-20	-16	-20	-7	2	-7	-10	-17	-16	-27	-16	-15	-19	-21	-22	-23
7	-17	-13	-11	-13	-11	-14	-14	-13	-14	-12	-11	-12	-9	-7	-8	-7	-9	-4	-1	-2	0	-4	-8	-7
8	-6	-8	-9	-6	-5	-2	-3	0	5	-2	1	3	1	-2	-5	-5	-13	-12	-16	-11	-8	-9	-16	-18
9	-17	-11	-10	-7	-5	-3	-5	-5	-4	-4	-5	-7	-9	-6	-1	1	0	2	1	-1	-2	-1	-2	-2
10	1	2	0	3	7	7	6	3	2	3	2	2	4	7	8	7	5	-2	-5	-7	-9	-5	-5	-3
11	-4	-3	-5	-4	0	0	-5	-3	-4	-3	-2	-3	-5	-4	-6	-4	-2	-2	-2	-3	-1	0	-1	1
12	3	7	9	8	10	10	8	7	6	8	10	8	7	7	6	3	1	1	1	-2	-5	-1	-3	5
13	2	-11	-16	-21	-29	-33	-28	-28	-35	-41	-45	-27	-27	-43	-44	-41	-39	-42	-40	-34	-35	-46	-37	-34
14	-28	-27	-23	-20	-16	-16	-21	-22	-20	-22	-26	-26	-27	-30	-34	-35	-37	-36	-41	-37	-25	-22	-18	-19
15	-17	-16	-19	-26	-24	-19	-18	-19	-24	-24	-30	-30	-34	-30	-33	-33	-31	-25	-23	-29	-28	-28	-32	-28
16	-26	-20	-18	-18	-20	-16	-12	-10	-7	-5	-8	-11	-10	-8	-17	-25	-24	-21	-21	-15	-16	-15	-15	-12
17	-5	-2	-8	-7	-6	-1	2	-12	-31	-47	-37	-50	-58	-60	-59	-67	-58	-56	-55	-57	-55	-53	-58	-52
18	-55	-65	-61	-55	-51	-52	-56	-54	-51	-54	-57	-55	-46	-54	-63	-65	-60	-54	-63	-62	-55	-52	-49	-46
19	-46	-46	-43	-41	-38	-38	-38	-35	-34	-28	-29	-31	-31	-30	-30	-31	-30	-30	-30	-28	-26	-25	-27	-29
20	-26	-23	-22	-22	-24	-24	-23	-21	-20	-17	-19	-18	-16	-14	-13	-13	-12	-9	-10	-13	-16	-18	-14	-12
21	-11	-9	-8	-7	-5	-3	-4	-1	7	20	7	4	8	11	10	1	-14	-15	-15	-12	-13	-7	-4	-9
22	-13	-17	-6	-1	-12	-15	-11	-9	-10	-11	-10	-12	-15	-18	-19	-18	-16	-13	-10	-1	-5	-3	-1	-2
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25	-13	-11	-8	-6	-7	-6	-6	-8	-8	-7	-6	-9	-8	-6	-8	-11	-9	-7	-4	-4	-3	-1	-1	0
26	2	4	6	1	1	-2	2	5	3	2	0	0	-1	-2	-3	-2	-3	-4	-2	-2	-1	-2	-1	-2
27	-1	1	2	2	1	2	3	3	4	5	5	7	7	9	9	6	6	5	5	5	7	7	8	5
28	2	2	3	6	9	11	11	11	12	12	14	14	12	11	13	18	35	37	36	36	40	36	-3	-36
29	-45	-46	-48	-46	-46	-48	-40	-40	-25	-23	-32	-32	-30	-26	-32	-30	-31	-32	-40	-36	-29	-35	-34	-35
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31	-28	-25	-19	-16	-16	-14	-15	-20	-20	-29	-31	-26	-23	-20	-23	-23	-24	-20	-17	-16	-15	-16	-16	-13

Dst HOURLY INDICES 1983 (continued)

NOVEMBER 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-9	-7	-14	-18	-18	-17	-16	-14	-15	-16	-20	-20	-21	-23	-19	-18	-18	-16	-16	-13	-17	-20	-21	-20
2	-17	-17	-19	-18	10	-3	-3	-14	-44	-53	-40	-31	-31	-37	-35	-31	-29	-29	-24	-19	-20	-21	-20	-21
3	-17	-15	-11	-13	-12	-12	-15	-14	-12	-12	-10	-8	-9	-9	-7	-10	-20	-29	-25	-21	-24	-15	-15	-11
4	-8	-6	-5	-7	-11	-12	-14	-16	-14	-12	-11	-13	-13	-12	-12	-14	-15	-12	-8	-3	-2	-3	-3	-2
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7	8	10	11	11	12	8	5	8	11	13	14	18	18	12	0	-13	-14	-21	-28	-30	-31	-33	-31	-32
8	-37	-24	-18	-22	-29	-30	-25	-22	-31	-40	-35	-28	-33	-36	-39	-42	-39	-34	-27	-25	-23	-24	-26	-30
9	-30	-29	-35	-41	-38	-32	-30	-31	-35	-33	-19	-12	-15	-17	-30	-32	-28	-23	-21	-40	-39	-45	-44	-49
10	-54	-53	-48	-46	-47	-51	-45	-43	-47	-43	-36	-33	-33	-32	-32	-31	-32	-32	-28	-28	-39	-38	-34	-25
11	-16	-20	-20	-14	-16	-14	-9	-14	-14	-15	-16	-23	-35	-27	-18	-8	-7	-12	2	-19	-39	-43	-42	-36
12	-40	-51	-57	-58	-64	-68	-70	-74	-82	-72	-70	-59	-50	-54	-51	-45	-48	-49	-53	-57	-55	-54	-53	-47
13	-48	-46	-47	-46	-47	-49	-49	-40	-41	-42	-44	-39	-44	-49	-61	-67	-62	-52	-43	-42	-39	-44	-42	-38
14	-36	-35	-36	-38	-39	-32	-24	-21	-32	-27	-18	-11	-27	-41	-48	-57	-51	-43	-36	-31	-25	-28	-33	-26
15	-27	-33	-28	-25	-20	-20	-17	-11	-8	-2	-3	-10	-20	-22	-26	-30	-23	-25	-28	-43	-34	-28	-28	-35
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17	-38	-36	-49	-46	-42	-40	-39	-30	-34	-31	-25	-28	-22	-25	-25	-28	-31	-22	-23	-20	-21	-21	-24	-23
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20	-14	-20	-19	-21	-21	-18	-14	-13	-23	-19	-21	-22	-17	-18	-21	-18	-20	-19	-20	-22	-23	-23	-19	-18
21	-20	-23	-20	-19	-19	-17	-15	-17	-18	-16	-10	-4	-5	-7	-9	-7	-7	-8	-6	-7	-9	-8	-5	-4
22	-5	-6	-3	-5	-6	-6	-7	-9	-6	-7	-6	-5	-5	-6	-6	-6	-6	-6	-7	-7	-6	-4	-3	-4
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24	0	1	3	6	7	10	10	5	0	-5	6	18	16	11	10	7	5	5	-2	-6	-6	-4	-4	-3
25	-5	-7	-5	-6	-5	-4	-6	-13	-12	-16	-9	-6	-2	-3	-6	-2	2	4	1	-5	-10	-11	-8	-12
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27	-19	-19	-17	-16	-14	-11	-9	-7	-10	-15	-13	-10	-9	-7	-10	-13	-14	-9	-5	-6	-4	-4	-4	-6
28	-7	-12	-10	-5	-3	3	6	7	13	19	24	27	40	45	35	4	-4	-8	-14	-33	-38	-33	-28	-27
29	-32	-29	-23	-20	-12	-9	-3	-1	2	0	-15	-8	-6	-6	-3	-5	-6	-7	-8	-8	-11	-10	-12	-16
30	-20	-19	-24	-23	-20	-16	-18	-21	-17	-11	-6	-4	-3	0	-5	-1	1	1	-7	-17	-12	-6	-9	-12

DECEMBER 1983

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-17	-19	-21	-20	-16	-13	-14	-11	-7	-3	-3	-2	-4	-3	0	-1	0	-3	-5	-5	-3	1	3	-1
2	-7	-10	-10	-8	-10	-7	-6	-4	1	6	8	8	1	-4	-7	-6	-6	-3	-5	-6	-6	-3	-1	-4
3	-2	-2	-4	-5	-4	-1	-1	0	3	4	5	6	3	-3	-3	1	1	4	4	1	3	3	7	7
4	7	6	2	0	-3	-2	1	3	8	8	10	10	9	8	8	9	6	3	6	10	16	22	24	25
5	20	17	12	-1	1	1	1	6	4	-2	-1	5	12	9	8	5	5	3	-4	-5	-4	-6	-6	-7
6	-8	-9	-15	-14	-13	-17	-22	-25	-19	-19	-16	-12	-20	-18	-29	-27	-24	-19	-18	-27	-32	-30	-27	-24
7	-24	-23	-26	-27	-24	-14	-9	-10	-16	-23	-29	-26	-21	-25	-20	-26	-25	-27	-32	-29	-28	-29	-33	-34
8	-30	-22	-21	-19	-17	-13	-13	-12	-10	-6	-8	-13	-16	-9	-4	-1	-3	-6	-8	-9	-14	-17	-17	-10
9	-4	-7	-3	1	8	9	7	7	8	6	3	0	-2	-2	-1	3	4	3	2	4	3	0	-5	-9
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11	-29	-30	-29	-29	-26	-23	-15	-13	-3	0	4	6	-8	-6	-23	-37	-27	-23	-23	-37	-45	-48	-47	-43
12	-44	-49	-42	-39	-39	-38	-31	-27	-26	-34	-38	-30	-27	-25	-32	-26	-22	-24	-27	-29	-26	-26	-35	-39
13	-33	-30	-26	-24	-29	-24	-22	-20	-17	-22	-30	-27	-20	-18	-21	-15	-9	-11	-15	-23	-22	-26	-23	-30
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15	-43	-40	-39	-34	-31	-28	-25	-26	-35	-30	-25	-17	-17	-14	-15	-19	-20	-18	-13	-15	-16	-17	-25	-30
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18	-1	-2	-2	0	1	3	4	6	8	11	11	10	9	13	12	1	-9	-18	-29	-33	-27	-18	-11	-12
19	0	12	9	0	-3	1	3	0	3	3	-4	-5	0	3	5	6	3	8	4	3	-1	-2	-6	-6
20	-7	-7	-3	-4	-5	-7	-7	-5	-2	1	0	-1	0	0	2	2	2	4	3	-1	-4	-3	-4	-2
21	-2	-1	-2	-3	-3	-1	3	3	3	4	4	5	5	6	6	3	3	2	3	2	1	1	0	2
22	4	11	24	23	22	12	2	-6	-12	-8	-4	-8	-8	-7	-9	-6	-2	-5	-12	-15	-12	-10	-12	-11
23	-14	-12	-4	-2	-6	-12	-19	-17	-10	-2	-3	-2	-1	-1	1	1	2	2	-3	-8	-9	-11	-15	-14
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25	-24	-26	-24	-21	-21	-19	-18	-17	-15	-12	-11	-10	-8	-11	-13	-16	-14	-9	-8	-15	-15	-10	-10	-12
26	-13	-12	-11	-10	-6	2	1	0	4	4	10	10	12	20	6	11	10	2	0	-19	-20	-7	-16	-23
27	-21	-17	-16	-12	-14	-13	-12	-14	-12	-10	-11	-10	-6	-2	0	0	-1	-3	-10	-7	-11	-22	-23	-23
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31	-29	-25	-25	-22	-17	-19	-26	-36	-38	-37	-34	-28	-18	-12	-11	-15	-12	-7	-16	-28	-21	-38	-34	-32

Dst HOURLY INDICES 1984

JANUARY 1984

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-30	-26	-33	-35	-39	-40	-42	-47	-51	-43	-37	-34	-31	-20	-20	-19	-21	-25	-21	-33	-39	-38	-30	-28
2	-30	-29	-23	-22	-20	-20	-25	-31	-29	-28	-23	-19	-13	-20	-22	-23	-24	-21	-20	-19	-18	-17	-14	-12
3	-6	-9	-10	-9	-10	-17	-21	-27	-21	-19	-23	-21	-14	-10	-5	-12	-27	-34	-32	-27	-25	-23	-28	-27
4	-23	-23	-21	-19	-16	-20	-29	-54	-68	-51	-43	-31	-30	-34	-31	-18	-14	-12	-11	-17	-22	-27	-24	-25
5	-27	-27	-21	-26	-26	-23	-25	-25	-25	-24	-25	-23	-20	-25	-21	-14	-11	-12	-12	-18	-19	-18	-20	-23
6	-23	-20	-17	-15	-14	-15	-19	-19	-19	-21	-17	-13	-8	-5	-6	-7	-10	-9	-7	-8	-12	-13	-12	-10
7	-7	-5	-4	-6	-11	-11	-8	-8	-11	-10	-13	-14	-13	-10	-8	-9	-8	-6	-5	-6	-4	-4	-6	-5
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9	0	1	0	0	3	4	5	5	6	6	3	6	6	8	8	7	6	8	10	10	10	11	14	15
10	17	14	11	10	13	17	18	22	24	25	16	15	18	21	18	5	1	2	-18	-27	-26	-17	-30	-35
11	-26	-22	-19	-20	-19	-20	-21	-18	-17	-21	-20	-15	-11	-4	-4	-7	-7	-8	-10	-13	-18	-19	-17	-14
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15	-6	-1	0	1	1	0	-3	-3	1	4	7	7	5	3	0	0	2	2	-1	-1	-1	-1	0	0
16	0	1	2	3	2	-2	-1	3	5	5	6	11	16	12	8	4	-2	-5	-9	-9	-5	-4	-8	-11
17	-7	-5	-8	-6	-8	-10	-9	-9	-5	-2	0	5	10	10	8	6	4	0	-1	-2	0	2	5	7
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21	-2	0	1	1	0	-3	-7	-13	-13	-17	-18	-15	-2	2	0	-4	-2	3	3	0	1	5	2	-5
22	-12	-7	-3	-3	-4	-4	-10	-15	-13	-13	-13	-7	-1	-1	-1	-1	-1	-1	-2	-3	-1	3	4	7
23	9	7	5	5	3	3	4	6	4	0	-5	-3	5	15	13	10	7	12	12	7	6	8	5	-1
24	-3	0	6	7	8	4	3	9	12	8	5	6	12	16	18	19	16	15	15	15	15	17	18	19
25	23	24	28	26	24	20	20	16	9	6	4	0	0	6	5	9	8	3	0	3	-2	-8	-12	-11
26	-8	-9	-5	-8	-17	-28	-22	-18	-18	-17	-15	-14	-12	-13	-15	-16	-22	-30	-29	-25	-22	-17	-17	-14
27	-15	-13	-14	-21	-24	-21	-16	-12	-13	-15	-11	-9	-5	-5	-3	-4	-7	-7	-9	-10	-9	-6	-8	-6
28	-3	6	-1	2	10	-1	-20	-11	0	2	-13	-8	-2	5	3	-13	-22	-19	-18	-10	-7	-9	-6	4
29	8	-15	-15	-11	-17	-21	-19	-17	-14	-10	-22	-11	-8	-8	-2	5	9	8	5	4	2	11	7	-2
30	-2	-4	-12	-19	-23	-24	-20	-22	-19	-20	-29	-30	-20	-13	-14	-17	-21	-21	-22	-24	-27	-25	-21	-17
31	-12	-10	-10	-17	-19	-20	-22	-20	-17	-11	-10	-13	-21	-14	-16	-8	-8	-15	-16	-17	-14	-13	-12	-9

FEBRUARY 1984

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-12	-11	-7	-10	-11	-14	-17	-23	-19	-14	-14	-12	-9	-10	-12	-9	-8	-10	-11	-13	-12	-9	-5	-2
2	0	4	6	3	-4	-6	0	-2	-2	-2	-2	-3	-3	-2	-4	-4	-5	-9	-20	-20	-25	-23	-16	-30
3	-43	-49	-45	-40	-37	-39	-38	-33	-32	-33	-33	-28	-24	-22	-22	-17	-13	-14	-13	-23	-27	-39	-49	-56
4	-52	-57	-62	-67	-75	-81	-80	-69	-62	-54	-52	-61	-74	-78	-80	-74	-62	-59	-68	-84	-85	-87	-59	-59
5	-61	-54	-48	-46	-51	-49	-42	-45	-53	-56	-61	-58	-47	-41	-44	-45	-45	-41	-36	-36	-36	-32	-26	-25
6	-26	-25	-23	-23	-23	-21	-17	-15	-14	-17	-20	-20	-21	-20	-18	-16	-13	-12	-14	-25	-34	-33	-27	-24
7	-29	-29	-25	-22	-24	-27	-23	-24	-27	-25	-21	-21	-19	-17	-16	-13	-15	-15	-14	-10	-9	-11	-15	-17
8	-17	-21	-20	-18	-16	-14	-11	-12	-19	-17	-13	-12	-16	-15	-15	-12	-8	-5	-6	-10	-12	-11	-10	-11
9	-17	-21	-15	-11	-7	-7	-8	-12	-12	-12	-10	-12	-10	-8	-6	-2	-1	-3	-7	-9	-10	-10	-6	-4
10	-4	-1	0	-4	-3	-1	2	2	0	-2	-7	-7	-11	-13	-15	-16	-22	-31	-40	-37	-43	-53	-48	-43
11	-46	-44	-37	-34	-33	-35	-41	-46	-43	-44	-45	-45	-44	-42	-40	-38	-32	-28	-24	-24	-27	-30	-28	-28
12	-27	-23	-22	-19	-17	-15	-13	-15	-12	-9	-13	-16	-22	-22	-21	-13	-12	-11	-6	-4	-6	-17	-24	-29
13	-31	-32	-36	-38	-38	-38	-42	-35	-32	-37	-37	-38	-38	-40	-45	-47	-52	-59	-45	-52	-56	-46	-46	-53
14	-55	-54	-54	-62	-63	-65	-49	-42	-38	-36	-40	-40	-32	-34	-23	-28	-31	-25	-25	-24	-38	-35	-27	-33
15	-41	-34	-29	-38	-49	-53	-45	-40	-39	-38	-35	-30	-26	-23	-20	-18	-19	-22	-23	-23	-24	-20	-17	-13
16	-14	-11	-13	-16	-18	-20	-20	-19	-18	-19	-19	-18	-19	-18	-16	-14	-14	-14	-13	-12	-10	-6	-5	-5
17	-4	-5	-1	-3	-13	-18	-14	-7	-4	-3	-3	-6	-9	-6	-4	-2	-5	-6	-8	-8	-7	-3	5	9
18	-10	-13	-15	-17	-27	-33	-26	-21	-17	-21	-17	-11	-11	-11	-12	-18	-19	-18	-15	-16	-16	-13	-7	-5
19	-5	-3	-2	-4	-5	-3	0	-2	-1	1	3	2	0	-4	-10	-11	-8	-5	-5	-3	0	0	-1	-3
20	-2	4	7	7	5	8	3	4	11	12	12	14	13	17	17	19	34	33	30	14	1	-6	-18	-11
21	-10	-22	-24	-23	-19	-17	-18	-17	-20	-17	-15	-17	-17	-20	-15	-13	-10	-6	-3	-5	-12	-20	-17	-12
22	-11	-12	-14	-15	-14	-15	-13	-10	-7	-9	-11	-12	-14	-10	-9	-11	-12	-15	-13	-10	-10	-12	-11	-6
23	-2	-2	-1	-1	-1	-5	-10	-14	-9	-1	-1	-6	-11	-19	-16	-11	-8	-8	-8	-12	-12	-8	-7	-5
24	-4	1	3	0	0	0	3	3	1	6	4	1	4	6	5	0	-7	-12	-16	-16	-13	-12	-14	-13
25	-8	-5	-4	-3	-1	1	2	4	-1	-11	-9	-9	-6	-4	-4	-4	-5	-8	-8	-8	-6	-5	-17	-13
26	-11	-7	-4	-2	-2	-3	-6	-4	1	10	13	1	0	-5	-14	-16	-16	-29	-33	-36	-29	-23	-13	-8
27	3	11	-14	-32	-30	-31	-37	-41	-41	-29	-25	-30	-32	-32	-27	-27	-16	-14	-14	-29	-49	-46	-38	-29
28	-25	-18	-10	-3	-6	-7	-6	-7	-11	-13	-14	-10	-6	-6	-10	-13	-11	-14	-14	-18	-14	-11	-6	-4
29	-2	1	1	3	3	0	1	2	-4	-10	-15	-8	-7	-10	-15	-21	-15	-9	-8	-9	-13	-16	-16	-15

Dst HOURLY INDICES 1984 (continued)

MARCH 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-12	-5	-2	-4	-9	-11	-5	0	1	-4	-1	1	-18	-33	-39	-33	-39	-36	-29	-27	-45	-67	-79	-83
2	-90	-83	-76	-76	-73	-73	-66	-61	-53	-59	-60	-53	-51	-63	-60	-56	-50	-48	-44	-44	-50	-27	-29	-40
3	-51	-40	-34	-45	-50	-54	-50	-45	-44	-37	-32	-37	-38	-37	-36	-36	-34	-34	-35	-41	-38	-43	-43	-40
4	-43	-47	-48	-44	-44	-41	-36	-33	-29	-30	-24	-22	-26	-25	-22	-19	-21	-19	-19	-21	-25	-28	-29	-28
5	-25	-23	-24	-25	-22	-19	-15	-11	-12	-15	-15	-16	-14	-16	-16	-13	-10	-8	-5	-2	0	2	4	6
6	7	10	6	3	-1	-11	-30	-43	-63	-56	-53	-45	-43	-39	-38	-46	-43	-42	-44	-38	-41	-42	-46	-43
7	-28	-22	-24	-37	-49	-47	-42	-38	-37	-36	-38	-36	-33	-30	-27	-35	-35	-33	-29	-35	-40	-32	-26	-23
8	-21	-15	-15	-20	-23	-25	-25	-24	-23	-25	-28	-25	-26	-27	-25	-27	-33	-41	-47	-47	-47	-50	-49	-44
9	-43	-32	-24	-31	-38	-38	-33	-25	-21	-22	-25	-23	-23	-19	-19	-22	-25	-22	-22	-22	-25	-26	-23	-24
10	-20	-17	-13	-11	-10	-9	-9	-9	-8	-12	-14	-11	-10	-11	-9	-14	-21	-27	-30	-34	-31	-29	-32	-36
11	-34	-26	-20	-21	-24	-22	-17	-14	-11	-9	-13	-15	-15	-15	-14	-13	-17	-23	-30	-42	-50	-50	-49	-48
12	-37	-27	-23	-18	-23	-23	-22	-18	-14	-11	-13	-15	-15	-13	-16	-20	-22	-20	-20	-19	-18	-21	-30	-38
13	-41	-41	-35	-37	-31	-24	-18	-15	-7	2	7	6	-7	-23	-23	-26	-31	-31	-36	-38	-39	-34	-30	-25
14	-21	-18	-17	-19	-19	-18	-16	-13	-13	-16	-15	-11	-10	-7	-8	-8	-9	-9	-12	-9	-9	-9	-8	-8
15	-5	1	3	3	-2	-4	-5	-3	4	3	3	3	3	5	3	0	2	2	-1	-4	-4	-6	-16	-13
16	-7	-1	3	4	-1	-6	-3	-11	-10	-2	-1	-4	-4	-16	-35	-30	-23	-23	-28	-24	-20	-18	-18	-8
17	-3	0	3	-4	-16	-14	-9	-9	-19	-8	-7	-14	-21	-31	-26	-28	-30	-30	-37	-33	-32	-29	-22	-22
18	-21	-22	-20	-19	-18	-15	-9	-10	-20	-33	-35	-29	-23	-18	-20	-22	-27	-29	-28	-28	-27	-35	-35	-30
19	-24	-14	-10	-15	-22	-19	-16	-7	-4	-7	-11	-15	-11	-9	-11	-14	-20	-21	-21	-18	-15	-13	-13	-12
20	-9	-1	3	4	5	4	1	5	7	6	3	1	0	1	-3	-6	-10	-11	-11	-11	-8	-6	-4	-3
21	-3	-2	-2	-2	-5	-1	0	2	5	4	1	1	0	-1	4	5	4	9	2	-6	-1	3	-3	-6
22	-14	-32	-37	-24	-20	-25	-32	-35	-36	-39	-34	-32	-33	-33	-29	-27	-29	-28	-32	-29	-38	-37	-29	-26
23	-29	-27	-21	-18	-13	-6	-11	-15	-16	-33	-48	-53	-50	-43	-42	-39	-38	-38	-36	-34	-36	-33	-32	-30
24	-27	-26	-29	-27	-23	-19	-18	-15	-14	-18	-21	-22	-22	-20	-16	-14	-14	-11	-14	-15	-11	-5	-9	-16
25	-18	-19	-34	-34	-32	-40	-30	-29	-25	-40	-50	-43	-33	-31	-37	-40	-46	-50	-49	-47	-42	-42	-41	-48
26	-37	-29	-23	-23	-26	-25	-22	-16	-13	-18	-19	-15	-11	-10	-9	-9	-11	-12	-2	-9	-19	-27	-21	-20
27	-10	-10	-13	-9	-4	-2	-3	-4	-8	-11	-11	-16	-18	-14	-17	-25	-25	-34	-34	-33	-39	-40	-40	-39
28	-36	-29	-39	-31	-28	-24	-28	-22	-22	-32	-34	-34	-26	-23	-26	-23	-29	-51	-70	-63	-79	-105	-101	-87
29	-86	-74	-69	-69	-69	-69	-75	-75	-70	-65	-72	-59	-59	-54	-53	-55	-53	-54	-56	-54	-51	-47	-53	-52
30	-57	-57	-45	-44	-53	-53	-57	-57	-49	-38	-49	-60	-65	-54	-48	-48	-52	-55	-51	-51	-46	-40	-42	-42
31	-43	-39	-34	-32	-37	-35	-27	-25	-28	-29	-27	-30	-42	-46	-44	-42	-42	-41	-39	-39	-38	-44	-50	-51

APRIL 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-54	-51	-51	-54	-65	-66	-56	-53	-53	-53	-60	-55	-50	-45	-44	-45	-53	-51	-46	-39	-40	-38	-37	-36
2	-33	-36	-30	-27	-27	-25	-22	-25	-43	-50	-62	-42	-36	-41	-53	-55	-50	-51	-54	-57	-50	-44	-42	-48
3	-68	-88	-62	-56	-65	-63	-58	-56	-60	-55	-53	-51	-44	-46	-52	-51	-47	-45	-49	-54	-51	-59	-58	-66
4	-63	-67	-62	-67	-61	-56	-56	-62	-65	-57	-48	-39	-38	-44	-32	-28	-25	-48	-69	-94	-102	-94	-116	-120
5	-108	-107	-92	-91	-86	-77	-78	-76	-71	-75	-79	-77	-67	-67	-71	-77	-83	-80	-89	-97	-95	-98	-88	-87
6	-86	-76	-70	-70	-63	-60	-59	-57	-60	-62	-63	-55	-49	-50	-49	-47	-46	-45	-47	-46	-42	-41	-41	-38
7	-32	-33	-25	-17	-12	-15	-18	-18	-14	-31	-51	-62	-42	-35	-39	-45	-47	-44	-39	-30	-35	-35	-42	-41
8	-44	-49	-49	-61	-61	-61	-73	-84	-99	-97	-80	-70	-74	-69	-61	-63	-55	-56	-50	-45	-55	-63	-72	-91
9	-95	-100	-89	-95	-88	-81	-68	-57	-46	-41	-41	-44	-45	-39	-37	-36	-34	-22	-20	-23	-18	-21	-20	-19
10	-18	-19	-23	-18	-16	-17	-15	-17	-18	-23	-27	-23	-22	-22	-22	-22	-22	-21	-21	-18	-13	-16	-18	-19
11	-24	-38	-35	-28	-25	-23	-22	-25	-27	-25	-21	-22	-20	-20	-20	-26	-27	-26	-27	-24	-22	-17	-14	-13
12	-16	-20	-19	-17	-21	-18	-20	-17	-14	-12	-9	-6	-2	-1	-1	-13	-24	-15	-10	-11	-6	-7	-25	-39
13	-39	-32	-27	-35	-32	-24	-21	-19	-13	-9	-7	-4	-8	-8	-9	-5	-6	-7	-6	-3	-2	-6	-4	-4
14	-5	-7	-4	-6	-2	2	5	5	4	4	6	7	13	13	5	-10	-11	-9	-2	-6	-4	5	9	-5
15	-11	-8	-7	-8	-10	-13	-14	-17	-18	-12	-11	-13	-14	-11	-9	-6	-8	-5	-6	-6	-5	-2	2	5
16	1	-1	1	2	3	4	8	6	5	8	8	10	11	9	13	14	14	16	15	11	4	-4	-5	-5
17	-6	-8	-10	-9	-7	-3	0	1	-2	-3	-1	2	5	5	10	25	20	25	29	29	24	20	28	32
18	33	35	27	19	9	10	6	3	4	4	7	7	10	9	6	3	3	12	15	18	26	29	30	31
19	28	25	26	26	27	26	28	42	47	39	34	35	39	43	37	29	26	27	27	32	32	20	25	17
20	5	0	4	4	1	-7	-17	-11	-8	-8	-4	-6	-5	0	3	3	2	3	4	5	3	7	9	5
21	1	-3	0	0	2	0	2	-2	-3	-5	-3	-5	-4	0	-2	-2	-3	2	4	2	2	2	4	4
22	3	-4	-4	0	2	0	-2	-1	-4	-2	0	-1	-2	-1	0	2	4	4	4	4	4	8	10	10
23	6	1	1	2	5	6	9	10	12	15	17	19	17	14	15	18	13	8	3	3	4	2	1	-6
24	-3	2	4	3	4	0	-4	0	-3	-2	-4	-5	-7	-6	-6	-6	-5	-3	-3	0	2	2	4	4
25	10	10	14	21	31	34	39	39	29	36	34	29	20	4	-19	-38	-50	-55	-53	-58	-71	-71	-61	-64
26	-75	-83	-86	-93	-92	-83	-89	-79	-71	-76	-70	-66	-56	-60	-59	-48	-59	-68	-75	-77	-79	-62	-66	-81
27	-91	-89	-82	-80	-71	-66	-65	-66	-70	-64	-57	-49	-45	-45	-48	-48	-48	-50	-51	-49	-44	-34	-30	-30
28	-31	-34	-37	-38	-36	-41	-38	-40	-47	-51	-48	-33	-36	-40	-41	-40	-38	-37	-32	-30	-34	-29	-21	-18
29	-17	-19	-18	-18	-21	-27	-25	-29	-31	-27	-27	-27	-31	-38	-39	-39	-35	-35	-35	-30	-33	-35	-32	-28
30	-23	-23	-22	-21	-27	-38	-36	-31	-28	-30	-32	-34	-34	-34	-35	-35	-36	-35	-31	-26	-21	-32	-35	-43

Dst HOURLY INDICES 1984 (continued)

MAY 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-45	-37	-30	-37	-44	-40	-40	-42	-37	-37	-41	-37	-50	-57	-58	-62	-59	-57	-55	-52	-52	-52	-54	-57
2	-59	-61	-57	-48	-39	-40	-51	-53	-53	-43	-35	-36	-38	-30	-29	-23	-24	-24	-20	-20	-17	-13	-10	-9
3	-10	-14	-14	-16	-15	-12	-16	-18	-13	-6	0	6	16	18	17	15	9	9	10	11	10	-3	-16	-25
4	-25	-19	-15	-16	-18	-19	-20	-23	-27	-29	-23	-10	-9	-5	-2	1	4	2	3	3	4	2	3	2
5	2	-5	-9	-12	-13	-11	-17	-17	-18	-19	-14	-13	-15	-20	-25	-28	-35	-44	-49	-58	-55	-47	-37	-32
6	-33	-31	-26	-20	-20	-32	-40	-43	-36	-30	-26	-23	-23	-25	-23	-21	-20	-19	-19	-17	-18	-14	-12	-12
7	-14	-14	-12	-10	-9	-9	-9	-10	-10	-6	-6	-13	-13	-6	-6	-7	-8	-10	-7	-6	-3	-2	-1	-2
8	0	3	4	1	-1	-2	0	-2	-1	1	-4	0	1	2	1	3	5	5	8	6	6	10	10	9
9	10	8	6	7	2	3	1	-2	1	4	4	4	-1	-5	-9	-18	-16	-11	-9	-13	-12	-15	-14	-16
10	-10	-4	-7	-11	-26	-46	-46	-35	-39	-44	-47	-40	-30	-25	-24	-12	-14	-12	-10	-11	-9	-6	-5	-6
11	1	10	10	11	10	6	8	-4	-1	2	8	9	10	14	19	20	19	10	4	3	5	8	9	17
12	25	22	17	13	7	5	5	-1	2	4	7	5	8	7	2	-2	-6	-8	-7	18	33	25	19	20
13	15	5	-4	-9	-4	-3	-7	-11	-12	-11	-7	-3	0	-2	-4	-4	-5	-6	-9	-6	-4	-5	-7	-6
14	-4	-4	-6	-9	-9	-8	-7	-4	1	4	6	7	-7	-14	-13	-13	-13	-19	-22	-30	-31	-29	-33	-34
15	-31	-25	-20	-19	-20	-21	-19	-27	-31	-25	-21	-18	-19	-18	-16	-13	-13	-12	-12	-8	-6	-5	-3	-2
16	-1	-2	-5	-5	-9	-9	-7	-8	-10	-10	-11	-13	-8	-5	-3	-2	0	0	2	0	-2	-2	4	5
17	1	4	5	4	6	0	9	15	4	-7	2	14	22	7	3	0	12	7	2	4	1	-2	-8	-3
18	0	3	8	12	5	5	4	1	-1	2	2	0	-3	-2	4	6	-1	-2	-1	3	-2	-12	-20	-24
19	-34	-33	-27	-24	-38	-49	-59	-50	-50	-47	-44	-38	-42	-44	-41	-34	-31	-36	-37	-38	-26	-24	-23	-17
20	-16	-23	-26	-24	-27	-27	-32	-31	-35	-33	-36	-35	-30	-27	-27	-20	-17	-27	-31	-36	-37	-32	-34	-37
21	-30	-41	-48	-50	-54	-52	-50	-54	-77	-69	-55	-52	-52	-53	-47	-40	-38	-38	-47	-38	-35	-37	-43	-35
22	-34	-39	-39	-39	-42	-35	-31	-34	-38	-35	-27	-28	-30	-32	-29	-33	-32	-37	-40	-38	-41	-41	-34	-33
23	-40	-34	-42	-45	-42	-39	-39	-32	-29	-23	-28	-34	-29	-31	-29	-30	-31	-35	-34	-29	-30	-30	-24	-22
24	-24	-22	-23	-24	-25	-22	-19	-20	-12	-4	-7	-5	-6	-14	-18	-37	-48	-44	-44	-41	-38	-34	-35	-41
25	-34	-27	-24	-27	-26	-26	-26	-26	-25	-21	-18	-20	-25	-24	-23	-27	-29	-30	-27	-18	-22	-37	-44	-44
26	-28	-26	-33	-44	-43	-37	-41	-38	-33	-26	-20	-21	-23	-23	-19	-13	-13	-18	-22	-23	-21	-21	-21	-20
27	-15	-13	-13	-12	-10	-11	-12	-14	-15	-25	-26	-22	-21	-24	-29	-31	-32	-32	-31	-28	-31	-34	-36	-31
28	-29	-29	-30	-31	-30	-30	-28	-25	-22	-21	-18	-20	-21	-15	-14	-14	-19	-21	-23	-22	-23	-25	-24	-21
29	-18	-14	-17	-23	-23	-23	-19	-20	-21	-19	-20	-21	-20	-19	-16	-14	-18	-20	-25	-24	-24	-24	-24	-23
30	-20	-16	-17	-20	-21	-20	-20	-29	-35	-33	-30	-35	-35	-30	-28	-29	-25	-17	-15	-14	-15	-22	-28	-26
31	-19	-17	-18	-13	-9	-6	-4	-2	0	2	4	4	2	0	-2	-1	-1	-2	-3	-2	-3	-3	-7	-6

JUNE 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-12	-10	-7	-6	-6	-8	-6	-2	-3	0	7	12	11	11	11	18	17	12	10	8	7	3	4	4
2	2	-2	-3	-1	-7	-11	-11	-6	-3	-3	-2	-5	0	4	10	16	8	2	5	5	3	7	9	14
3	16	20	21	21	18	17	16	7	7	17	30	19	4	-2	-27	-25	-18	-16	-19	-17	-18	-17	-20	-19
4	-17	-18	-22	-39	-37	-25	-19	-16	-24	-35	-43	-30	-17	-22	-22	-23	-23	-24	-24	-18	-15	-21	-22	-27
5	-28	-28	-30	-42	-43	-32	-25	-25	-19	-10	-8	-15	-13	-14	-12	-11	-11	-15	-12	-12	-9	-8	-4	-9
6	-14	-12	-13	-11	-9	-11	-12	-10	-10	-5	-1	-4	-7	-8	-4	-2	-1	-1	-6	-9	-13	-9	-7	-7
7	-9	-16	-17	-11	-8	-12	-10	-14	-14	-18	-11	-11	-12	-14	-14	-13	-12	-10	-9	-12	-11	-9	-9	-6
8	-5	-5	-3	-2	-1	0	2	2	1	0	2	6	9	11	27	34	30	28	27	24	13	13	13	7
9	0	-1	2	1	3	3	-1	-12	-19	-19	-12	-13	-15	-14	-9	-6	-6	-10	-14	-14	-13	-7	-9	-5
10	-10	-17	-17	-21	-25	-21	-16	-13	-13	-10	-8	-10	-9	-10	-6	-9	-8	-5	-1	-4	-6	-10	-7	-7
11	-9	-8	-7	-7	-5	-7	-7	-5	-7	-6	-3	-4	-8	-11	-6	-1	-1	0	-1	-1	-1	-3	-4	-9
12	-10	-7	-8	-10	-8	-9	-11	-8	-5	-8	-5	-5	-3	1	-1	-1	-5	-7	-6	-4	-5	-5	-4	-2
13	-3	-5	-3	-1	0	-3	-7	-7	-6	-4	-2	-3	-6	-7	-3	-1	-2	1	-4	-8	-4	-2	0	-1
14	0	1	3	6	6	7	9	10	7	6	8	8	6	6	5	6	6	8	10	10	12	10	9	11
15	15	16	13	17	26	36	45	50	43	33	28	21	18	11	14	24	21	24	19	13	14	13	15	9
16	1	-23	-46	-48	-39	-41	-44	-39	-48	-46	-37	-39	-41	-43	-40	-36	-37	-35	-32	-31	-30	-33	-27	-26
17	-22	-19	-18	-15	-13	-11	-8	-7	-8	-9	-8	-4	-3	-7	-10	-13	-10	-7	-3	-1	-4	-7	-8	-6
18	-5	-4	1	16	24	33	41	41	21	1	-15	-21	-22	-21	-21	-22	-36	-36	-30	-33	-34	-34	-31	-26
19	-25	-28	-21	-10	-11	-19	-22	-23	-20	-23	-21	-23	-27	-29	-31	-34	-31	-26	-21	-21	-29	-31	-32	-36
20	-36	-43	-39	-39	-39	-33	-29	-29	-31	-27	-25	-27	-28	-32	-34	-35	-31	-30	-27	-24	-23	-21	-18	-17
21	-14	-11	-13	-12	-13	-13	-12	-11	-11	-13	-14	-17	-19	-19	-20	-19	-19	-19	-17	-16	-19	-24	-22	-20
22	-24	-24	-26	-28	-27	-27	-27	-25	-25	-25	-25	-24	-22	-24	-27	-26	-21	-20	-18	-17	-18	-17	-16	-18
23	-20	-19	-19	-15	-10	-9	-7	-6	-15	-13	-11	-9	-8	-7	1	4	5	6	6	6	0	-19	-33	-44
24	-53	-58	-55	-51	-46	-42	-35	-27	-25	-29	-33	-30	-25	-23	-26	-28	-29	-28	-24	-19	-17	-20	-21	-19
25	-20	-19	-18	-18	-20	-22	-17	-11	-15	-20	-17	-13	-13	-17	-17	-14	-13	-6	2	-1	-1	-6	-6	-6
26	-3	-4	-7	-6	-2	-1	-1	-3	-6	-7	-6	-5	-7	-8	-7	-6	-5	1	-1	-6	-4	-5	-10	-13
27	-17	-19	-14	-14	-21	-23	-18	-18	-17	-17	-27	-34	-32	-27	-24	-23	-24	-19	-14	-11	-10	-8	-8	-8
28	-8	-15	-21	-26	-31	-32	-34	-35	-30	-33	-35	-37	-34	-33	-33	-24	-29	-32	-40	-34	-27	-25	-22	-20
29	-14	-16	-20	-17	-15	-16	-15	-11	-7	-7	-9	-9	-7	-6	-6	-4	5	6	1	1	-1	-8	-13	-15
30	-11	-5	-5	-9	-9	-8	-7	-10	-8	-12	-15	-13	-13	-7	-8	-5	-5	-7	-15	-11	-6	-6	-4	1

Dst HOURLY INDICES 1984 (continued)

JULY 1984

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	7	8	8	10	4	6	10	9	10	5	3	6	8	10	4	-2	1	-2	2	-5	-12	-8	-3	0
2	1	-1	10	13	12	8	5	5	4	4	4	4	8	8	4	4	-2	1	10	9	13	11	6	1
3	-2	5	9	15	16	17	17	12	10	5	1	-2	1	-2	0	-3	-7	-3	-1	0	-4	-12	-9	-4
4	-3	-4	-2	0	4	8	4	5	8	7	0	2	8	7	4	2	6	12	19	18	20	16	10	6
5	3	4	-2	-4	-2	-3	-5	-8	-5	-7	-10	-12	-10	-9	-9	-10	-8	-1	4	6	9	10	9	4
6	-1	-5	-6	-10	-10	-3	1	5	4	1	0	-1	-3	-1	-1	-1	0	0	0	-1	-5	-2	-2	-5
7	-2	-3	-4	-2	-1	2	2	2	3	2	1	1	2	2	3	2	7	7	7	1	-2	-5	-2	3
8	3	-1	-4	-7	-5	-4	-5	-4	-7	-4	-4	-5	-6	-8	-12	-9	-4	-2	-7	-5	-3	-3	-5	-7
9	-10	-6	-5	-9	-11	-10	-6	-7	-9	-8	-9	-8	-10	-13	-15	-11	-2	8	8	6	4	2	5	13
10	15	13	9	9	12	11	8	9	4	2	1	8	11	2	-6	-8	-5	-6	-6	-14	-13	-10	-6	-4
11	-4	-3	-5	-5	-4	-3	-3	0	3	1	0	1	-3	-7	-9	-12	-13	-10	-14	-15	-19	-19	-24	0
12	5	-4	-14	-13	-6	-3	-8	-5	-4	-6	-6	-5	-2	-4	-7	-7	-4	-6	-6	-2	-5	-8	1	9
13	16	13	-1	-14	-36	-28	-16	-35	-43	-41	-45	-61	-57	-85	-88	-78	-71	-63	-61	-59	-58	-50	-48	-53
14	-55	-51	-50	-60	-49	-54	-51	-48	-41	-42	-47	-42	-40	-29	-33	-39	-39	-35	-35	-31	-31	-31	-19	-24
15	-30	-32	-30	-34	-33	-29	-30	-33	-34	-32	-33	-30	-25	-26	-30	-31	-26	-22	-19	-27	-30	-28	-20	-25
16	-28	-24	-30	-34	-36	-29	-24	-20	-20	-28	-36	-30	-22	-21	-30	-32	-28	-19	-18	-26	-33	-25	-23	-30
17	-28	-30	-28	-28	-29	-32	-38	-32	-34	-34	-32	-27	-33	-28	-31	-36	-35	-34	-34	-33	-30	-29	-28	-26
18	-22	-20	-21	-30	-31	-24	-24	-22	-20	-21	-24	-22	-18	-17	-18	-19	-20	-26	-25	-26	-26	-26	-24	-19
19	-21	-27	-32	-29	-29	-29	-26	-23	-22	-23	-23	-18	-13	-14	-17	-22	-21	-17	-11	-12	-16	-17	-19	-15
20	-17	-14	-17	-15	-14	-18	-18	-21	-20	-17	-14	-13	-15	-15	-13	-13	-14	-13	-17	-15	-10	-7	-11	-13
21	-13	-13	-12	-14	-13	-15	-15	-17	-12	-10	-11	-11	-9	-10	-11	-11	-10	-7	-4	-3	-4	-4	-7	-6
22	-5	-10	-12	-14	-19	-21	-17	-13	-9	-10	-10	-8	-5	-5	-6	-8	-12	-10	-6	-4	-5	-4	-3	-6
23	-6	-4	-9	-10	-9	-5	-5	-4	-3	-5	-4	-4	-3	-1	-3	-5	-7	-9	-9	-5	-4	0	2	0
24	-6	-8	-2	2	1	3	6	1	-7	-4	-6	-6	-4	-3	-10	-14	-13	-14	-16	-16	-16	-14	-14	-11
25	-7	-3	-4	-10	-9	-8	-3	-2	-3	-6	-11	-10	-8	-8	-7	-9	-11	-12	-16	-17	-17	-19	-15	-12
26	-12	-11	-14	-20	-19	-17	-17	-15	-15	-19	-18	-15	-12	-13	-13	-13	-12	-12	-13	-14	-15	-14	-12	-12
27	-3	-4	0	9	5	-4	-7	-11	-11	-9	-3	2	4	-1	-6	-8	-5	0	-2	-9	-7	-7	1	5
28	1	-3	-7	-5	-12	-7	-9	-21	-11	-6	2	2	-5	-18	-20	-15	-9	-3	-2	-7	-7	-7	-4	-1
29	2	2	1	-3	-4	-1	0	-1	0	1	3	6	5	4	5	6	-3	-9	-17	-14	-9	-7	-9	-10
30	-14	-11	-7	-5	-4	-5	-6	-6	-5	-2	2	1	-2	-4	-4	-1	1	0	-2	-1	2	0	1	6
31	10	13	15	15	12	8	6	2	5	6	7	9	13	12	14	6	14	19	20	29	25	10	-5	0

AUGUST 1984

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	12	9	-20	-45	-74	-107	-112	-101	-87	-84	-89	-83	-76	-73	-73	-70	-71	-70	-66	-65	-64	-65	-52	-46
2	-38	-39	-40	-38	-34	-42	-37	-32	-34	-35	-32	-29	-30	-25	-32	-33	-33	-32	-30	-28	-26	-30	-34	-32
3	-28	-29	-29	-29	-32	-35	-28	-26	-24	-26	-24	-26	-31	-36	-38	-36	-36	-34	-28	-22	-21	-23	-22	-26
4	-33	-32	-31	-28	-25	-26	-23	-25	-22	-21	-20	-21	-26	-30	-28	-24	-21	-23	-26	-25	-26	-26	-29	-29
5	-25	-25	-23	-22	-23	-23	-22	-18	-15	-11	-11	-9	-11	-17	-24	-26	-23	-22	-21	-22	-20	-20	-17	-15
6	-12	-13	-16	-17	-14	-13	-11	-8	-10	-11	-11	-10	-9	-12	-14	-16	-16	-14	-12	-11	-13	-15	-15	-14
7	-14	-14	-14	-13	-11	-10	-9	-6	-4	-2	0	1	4	5	5	8	8	5	3	4	7	6	4	10
8	12	18	9	-2	-1	2	-2	3	3	-4	-3	0	0	0	2	-4	-3	-1	4	8	8	1	-3	-6
9	-4	1	4	7	8	4	2	2	-1	-1	5	-3	-11	-9	-13	-16	-10	-8	-6	-3	-7	-18	-28	-19
10	-13	-13	-16	-12	-12	-10	-7	-12	-8	-13	-8	-5	-6	-2	-2	1	5	3	-1	-11	-16	-17	-16	-14
11	-13	-7	0	4	6	7	7	-8	-19	-22	-23	-14	-6	-7	-7	-6	-5	-4	-5	-4	-4	-10	-18	-24
12	-20	-18	-8	-10	-7	-5	-9	-9	-10	-12	-17	-15	-12	-9	-7	-6	-6	-8	-13	-11	-8	-6	-11	-13
13	-15	-14	-11	-10	-11	-13	-9	-6	-4	-1	0	0	-5	-5	-4	-4	-3	-1	0	1	2	-3	-3	-4
14	1	4	5	8	8	9	8	9	12	9	17	20	21	-2	-5	-4	2	3	-2	-4	-17	-31	-25	-23
15	-28	-32	-22	-17	-13	-11	-9	-10	-9	-10	-7	-3	-5	-8	-5	-2	-5	1	3	3	-6	-12	-13	-16
16	-11	-13	-12	-14	-15	-13	-14	-12	-9	-11	-6	-5	-7	-10	-8	-8	-11	-10	-10	-13	-17	-18	-17	-18
17	-17	-15	-12	-9	-12	-7	-9	-10	-9	-6	-3	0	-1	-1	-3	-5	-4	-5	-5	-7	-8	-10	-9	-8
18	-6	-5	-3	-2	-3	-6	-8	-5	-4	-6	-7	-9	-8	-3	5	4	6	7	7	1	2	2	3	1
19	-1	4	9	12	14	12	6	5	0	2	5	2	3	10	5	7	-1	-3	-12	-23	-24	-19	-15	-12
20	-18	-23	-18	-13	-18	-24	-27	-22	-19	-10	-3	-5	-7	-10	-10	-13	-18	-18	-18	-13	-8	-5	-6	-5
21	-8	-10	-8	-8	-5	-2	0	0	1	3	4	3	2	1	0	1	2	2	2	4	6	6	6	6
22	2	3	6	9	9	10	10	9	8	8	8	8	6	3	4	6	8	11	14	16	17	18	20	21
23	21	22	26	27	24	19	13	8	7	7	9	9	2	0	5	7	13	12	15	13	8	-2	-9	-8
24	-3	-2	0	-14	-20	-14	-9	-17	-20	-13	-4	4	1	-3	-14	-20	-25	-18	-22	-23	-21	-21	-19	-15
25	-12	-12	-16	-14	-12	-14	-10	-15	-17	-19	-15	-12	-9	-11	-13	-14	-12	-8	-12	-8	-9	-13	-17	-17
26	-17	-16	-15	-14	-11	-12	-13	-14	-15	-12	-9	-10	-11	-11	-14	-13	-9	-10	-10	-8	-6	-5	-8	-12
27	-9	-9	-14	-15	-8	-4	-2	-1	-3	-3	1	-4	6	19	21	17	13	12	-8	-47	-48	-37	-36	-52
28	-60	-47	-35	-31	-26	-27	-34	-34	-40	-32	-22	-19	-20	-23	-33	-33	-22	-16	-14	-21	-31	-36	-38	-34
29	-39	-40	-32	-27	-30	-30	-37	-29	-25	-22	-18	-17	-19	-22	-28	-28	-23	-22	-19	-16	-18	-18	-17	-22
30	-21	-21	-25	-27	-23	-21	-23	-21	-16	-16	-15	-23	-19	-19	-18	-17	-19	-21	-23	-23	-21	-19	-17	-20
31	-21	-22	-22	-22	-16	-12	-17	-19	-15	-11	-10	-9	-9	-8	-6	-6	-9	-7	-3	-7	-9	-13	-13	-16

Dst HOURLY INDICES 1984 (continued)

SEPTEMBER 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-14	-15	-15	-16	-18	-23	-28	-21	-14	-11	-11	-10	-9	-8	-7	-5	-4	-7	-4	-6	-10	-7	-6
2	-6	-9	-8	-10	-16	-21	-20	-19	-16	-13	-7	-5	-3	-4	-8	-15	-18	-15	-13	-13	-11	-7	-3	-1
3	-1	-8	-8	0	-5	-13	-18	-22	-16	-10	-7	-6	-4	-4	-6	-6	-5	-8	-8	-9	-8	-6	-7	-6
4	-7	-9	-11	-17	-23	-25	-23	-16	-17	-8	-23	-10	-6	-12	-37	-64	-59	-44	-38	-42	-44	-42	-44	-40
5	-41	-69	-67	-66	-78	-103	-121	-125	-106	-95	-83	-73	-71	-72	-66	-76	-75	-73	-76	-75	-64	-65	-66	-59
6	-51	-44	-42	-41	-41	-39	-37	-37	-39	-34	-33	-31	-33	-28	-27	-27	-29	-29	-32	-32	-29	-28	-30	-30
7	-28	-25	-26	-25	-24	-22	-22	-21	-22	-22	-23	-22	-21	-19	-17	-13	-15	-13	-14	-14	-13	-11	-9	-7
8	-4	1	4	3	2	2	2	-4	-7	-4	6	3	3	3	-1	-2	-3	-8	-5	-3	-5	-15	-20	-22
9	-18	-12	-9	-12	-11	-11	-10	-14	-21	-16	-13	-14	-10	-5	-3	2	8	11	9	3	0	-4	-22	-29
10	-28	-20	-17	-18	-15	-15	-14	-22	-22	-28	-22	-24	-24	-20	-17	-16	-18	-26	-27	-29	-43	-45	-38	-31
11	-35	-36	-33	-26	-24	-24	-25	-24	-19	-19	-19	-19	-18	-15	-10	-10	-11	-15	-22	-25	-22	-22	-22	-26
12	-28	-24	-19	-18	-15	-20	-23	-20	-17	-17	-20	-17	-16	-22	-18	-14	-14	-16	-24	-25	-19	-14	-14	-12
13	-15	-16	-21	-22	-16	-11	-13	-19	-22	-22	-16	-11	-6	-5	-2	2	2	0	-1	-2	-1	-1	2	-1
14	-4	-8	-4	-4	-3	-10	-8	-10	-9	0	-2	-3	-3	-5	-2	1	1	0	-7	-14	-16	-12	-11	-8
15	-2	-6	-9	-5	-6	-3	1	1	-8	-4	-4	-3	-3	-4	-8	-11	-9	-6	-5	-2	-4	-9	-11	-8
16	-2	-3	-4	-6	-9	-7	-5	-4	-3	-1	2	-1	-1	1	-4	-5	-6	-7	-7	-2	0	0	1	-1
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18	-4	-2	-2	0	2	0	-3	-3	-1	-1	-4	-4	0	5	8	13	13	13	11	9	10	11	12	9
19	9	11	14	24	27	18	14	13	18	15	-20	-53	-73	-57	-50	-49	-55	-59	-61	-54	-57	-48	-42	-34
20	-33	-35	-34	-32	-33	-29	-33	-37	-40	-34	-27	-27	-28	-25	-19	-21	-23	-27	-36	-41	-36	-29	-24	-21
21	-21	-21	-22	-24	-23	-21	-20	-22	-22	-24	-19	-25	-24	-18	-15	-16	-19	-22	-24	-23	-18	-16	-21	-23
22	-21	-20	-13	-6	-3	-9	-17	-19	-17	-6	-9	-14	-17	-16	-11	-6	-7	-14	-22	-32	-42	-37	-24	-20
23	-12	-17	-15	-25	-40	-58	-49	-53	-59	-64	-65	-63	-63	-62	-62	-71	-67	-75	-66	-66	-72	-64	-63	-52
24	-49	-52	-55	-50	-54	-49	-59	-62	-53	-54	-49	-43	-43	-46	-45	-42	-36	-42	-45	-48	-46	-43	-42	-38
25	-37	-36	-34	-37	-35	-42	-47	-44	-43	-34	-33	-39	-44	-34	-28	-36	-40	-41	-36	-40	-39	-35	-41	-41
26	-39	-41	-41	-46	-45	-50	-47	-56	-56	-51	-57	-55	-63	-65	-60	-51	-53	-51	-49	-48	-41	-37	-34	-28
27	-28	-32	-33	-29	-30	-36	-45	-47	-41	-38	-37	-41	-47	-44	-39	-33	-31	-31	-37	-42	-41	-32	-31	-30
28	-28	-27	-25	-29	-31	-29	-26	-25	-27	-28	-26	-24	-18	-20	-14	-16	-23	-27	-28	-34	-30	-34	-30	-24
29	-20	-27	-31	-32	-37	-34	-31	-29	-30	-28	-25	-23	-26	-28	-28	-24	-18	-19	-24	-26	-25	-26	-20	-23
30	-28	-30	-29	-29	-31	-34	-36	-32	-32	-30	-29	-24	-22	-20	-15	-12	-12	-14	-16	-19	-19	-16	-16	-18

OCTOBER 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-22	-22	-21	-17	-17	-17	-16	-15	-17	-20	-16	-21	-24	-18	-13	-12	-10	-9	-10	-11	-9	-8	-6	-4
2	-3	-2	-1	-3	-4	-5	-3	-3	-4	-3	2	2	-1	-5	-8	-9	-16	-23	-22	-19	-13	-3	3	-9
3	-10	-12	-13	-25	-39	-48	-40	-33	-30	-28	-27	-32	-26	-20	-15	-12	-13	-14	-17	-23	-23	-20	-15	-14
4	-12	-10	-10	-9	-7	-7	-9	-10	-10	-10	-8	-5	-5	-3	1	-2	-9	-9	-10	-10	-9	-8	-9	-10
5	-9	-9	-4	-2	2	4	4	8	7	7	15	16	14	11	11	10	10	7	6	15	10	13	8	10
6	19	27	27	20	13	15	8	8	12	12	10	9	8	6	4	6	3	6	0	-2	-6	-19	-25	-23
7	-27	-41	-58	-65	-50	-43	-48	-43	-37	-35	-35	-29	-35	-56	-46	-47	-46	-42	-43	-43	-45	-47	-41	-31
8	-40	-41	-44	-42	-40	-38	-34	-32	-28	-27	-38	-34	-31	-28	-25	-26	-26	-27	-25	-24	-26	-23	-24	-21
9	-24	-29	-26	-20	-20	-19	-17	-18	-19	-21	-17	-16	-18	-14	-15	-16	-17	-18	-21	-21	-25	-21	-17	-16
10	-13	-17	-23	-24	-22	-20	-21	-24	-21	-23	-13	-17	-17	-26	-27	-22	-22	-25	-26	-27	-27	-24	-17	-17
11	-15	-18	-14	-16	-14	-15	-16	-15	-19	-16	-8	-6	-12	-14	-12	-13	-14	-17	-15	-17	-13	-18	-23	-26
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13	-24	-23	-22	-21	-18	-16	-14	-14	-18	-24	-20	-24	-22	-22	-24	-20	-18	-19	-26	-25	-25	-25	-24	-21
14	-19	-17	-25	-25	-19	-19	-19	-20	-19	-17	-18	-14	-12	-11	-7	-7	-10	-9	-9	-12	-16	-21	-19	-18
15	-19	-20	-19	-18	-17	-18	-16	-13	-14	-15	-13	-9	-6	-4	-1	3	3	-6	-9	-16	-21	-20	-20	-29
16	-34	-27	-19	-17	-14	-13	-13	-19	-26	-31	-37	-35	-34	-29	-32	-34	-35	-33	-29	-27	-24	-25	-27	-24
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18	-5	-5	2	4	-1	1	1	6	4	1	-13	-19	-28	-36	-44	-54	-70	-86	-86	-80	-74	-60	-63	-50
19	-61	-67	-58	-61	-65	-63	-61	-55	-57	-46	-40	-32	-31	-35	-48	-47	-60	-60	-67	-62	-66	-64	-61	-72
20	-63	-49	-55	-58	-61	-56	-58	-65	-56	-47	-44	-49	-51	-54	-48	-41	-49	-49	-53	-51	-49	-42	-41	-40
21	-35	-38	-41	-44	-44	-39	-42	-37	-40	-38	-32	-39	-31	-34	-36	-41	-40	-42	-42	-46	-59	-53	-51	-50
22	-55	-62	-54	-54	-46	-46	-42	-50	-53	-53	-46	-36	-32	-38	-39	-37	-42	-45	-49	-55	-56	-49	-53	-46
23	-42	-40	-43	-42	-38	-43	-50	-55	-51	-40	-37	-34	-34	-30	-30	-29	-38	-42	-42	-42	-40	-40	-41	-47
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25	-40	-39	-37	-38	-39	-37	-34	-29	-32	-33	-29	-22	-26	-32	-32	-33	-32	-32	-34	-34	-36	-25	-24	-33
26	-46	-47	-32	-35	-29	-25	-21	-15	-18	-16	-13	-11	-10	-11	-15	-16	-16	-19	-21	-22	-24	-30	-29	-28
27	-26	-24	-23	-20	-20	-17	-17	-17	-14	-13	-12	-12	-11	-12	-18	-18	-20	-22	-23	-19	-19	-17	-17	-15
28	-12	-11	-10	-7	-11	-10	-8	-15	-14	-12	-11	-13	-12	-10	-7	-6	-7	-9	-13	-16	-17	-17	-15	-14
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31	-4	-3	-4	-5	-3	-1	2	4	5	5	7	8	9	9	5	7	12	15	17	14	16	18	-2	-4

Dst HOURLY INDICES 1984 (continued)

NOVEMBER 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	0	1	1	2	1	10	9	-18	-16	-30	-58	-41	-32	-34	-37	-36	-34	-31	-31	-29	-26	-25	-20	-12
2	-7	-5	-4	-8	-7	-10	-6	-5	-6	-3	2	-2	-9	-10	-12	-11	-17	-20	-31	-30	-22	-16	-17	-16
3	-12	-9	-6	-6	-4	-2	-5	-17	-17	-20	-15	-14	-13	-16	-19	-23	-17	-14	-10	-8	-19	-19	-18	-14
4	-16	-17	-18	-17	-15	-15	-19	-19	-15	-16	-15	-15	-15	-16	-14	-14	-15	-16	-12	-10	-12	-16	-21	-14
5	-11	-9	-12	-20	-19	-22	-24	-25	-22	-20	-13	-12	-10	-10	-16	-13	-11	-7	-6	-5	-7	-9	-8	-5
6	-2	-2	-5	-10	-10	-9	-13	-20	-14	-15	-13	-5	-5	-5	-11	-16	-15	-16	-8	-7	-6	-12	-12	-9
7	-6	-9	-7	-11	-21	-14	-9	-9	-11	-10	-8	-8	-3	-2	-1	-2	-18	-23	-27	-25	-23	-19	-24	-26
8	-21	-18	-21	-23	-25	-19	-14	-18	-25	-21	-24	-19	-13	-13	-14	-12	-11	-12	-13	-14	-13	-11	-12	-9
9	-8	-9	-11	-13	-15	-14	-16	-15	-10	-7	-7	-7	-7	-6	-9	-6	-6	-6	-7	-2	-5	-9	-11	-9
10	-11	-10	-11	-13	-17	-17	-13	-8	-3	-3	-4	-4	-7	-10	-10	-6	-5	-5	-10	-16	-17	-22	-18	-13
11	-12	-13	-14	-17	-13	-12	-12	-13	-10	-12	-14	-18	-25	-27	-23	-13	-10	-8	-6	-6	-6	-13	-16	-9
12	-2	-6	-12	-18	-29	-29	-22	-18	-15	-18	-18	-18	-17	-17	-16	-14	-13	-13	-14	-15	-12	-11	-9	-8
13	-7	-6	-7	-4	-6	-4	-7	-6	-2	-8	-4	-2	-3	-3	-2	-2	-14	-18	-17	-11	-17	-17	-13	-13
14	-9	-4	-1	-5	-2	-1	-4	-1	8	13	12	-3	-10	-13	-6	-2	3	-5	-12	-11	-8	-7	-1	5
15	11	14	11	12	28	19	3	10	5	-23	-52	-62	-61	-40	-31	-25	-31	-50	-55	-52	-39	-46	-74	-97
16	-104	-106	-128	-125	-126	-126	-131	-141	-140	-135	-139	-116	-105	-113	-119	-109	-110	-106	-92	-88	-88	-85	-85	-81
17	-72	-69	-68	-67	-66	-64	-66	-71	-63	-58	-58	-60	-56	-52	-57	-60	-55	-55	-55	-54	-53	-54	-58	-58
18	-54	-52	-52	-54	-50	-47	-45	-48	-51	-45	-44	-41	-39	-37	-37	-36	-34	-34	-37	-45	-42	-45	-43	-40
19	-36	-39	-43	-45	-44	-49	-48	-41	-38	-34	-34	-32	-30	-26	-26	-26	-27	-32	-32	-36	-31	-33	-36	-42
20	-40	-34	-37	-37	-36	-43	-45	-42	-39	-35	-35	-41	-44	-39	-38	-36	-34	-34	-30	-30	-32	-36	-38	-40
21	-39	-36	-38	-41	-37	-31	-30	-32	-24	-21	-16	-13	-11	-14	-18	-9	-13	-21	-20	-21	-31	-30	-22	-14
22	-12	-13	-17	-18	-17	-17	-12	-16	-18	-19	-19	-20	-19	-15	-11	-8	-9	-9	-12	-7	-2	4	5	7
23	13	7	-15	-19	-14	-14	-16	-20	-21	-19	-20	-24	-27	-26	-23	-16	-11	-11	-11	-11	-10	-7	-8	-7
24	-7	-3	-8	-2	1	3	0	-8	-9	-14	-15	-14	-11	-9	-11	-13	-16	-14	-13	-14	-15	-16	-15	-11
25	-7	-5	-5	-5	-2	1	-4	-8	-7	-8	-9	-13	-14	-12	-10	-6	0	11	11	2	-3	-4	-6	-12
26	-18	-15	-16	-14	-13	-17	-16	-12	-9	-8	-10	-13	-14	-16	-13	-14	-12	-7	-5	-4	-3	-3	-5	-5
27	-4	-3	-5	-5	-3	-4	-5	-5	-3	-2	-4	-7	-3	-1	-5	-4	-8	-7	-11	-11	-12	-13	-12	-13
28	-14	-19	-19	-15	-13	-12	-13	-15	-16	-13	-9	-9	-11	-9	-7	-9	-6	-4	-7	-6	-5	-2	-3	-3
29	-5	-4	-2	5	13	8	1	-11	-31	-33	-28	-22	-18	-18	-19	-19	-17	-12	-9	-11	-12	-10	-10	-6
30	-5	3	31	10	-1	-19	-63	-49	-43	-41	-39	-45	-52	-51	-43	-38	-37	-35	-31	-30	-29	-30	-24	-20

DECEMBER 1984

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-24	-27	-28	-26	-25	-26	-23	-23	-20	-19	-21	-21	-29	-25	-21	-18	-17	-14	-12	-12	-6	0	-5	-10
2	-21	-39	-44	-41	-34	-38	-42	-39	-36	-30	-28	-33	-35	-31	-28	-28	-25	-26	-26	-29	-20	-15	-17	-20
3	-23	-21	-25	-21	-21	-20	-21	-28	-33	-28	-21	-16	-18	-20	-28	-26	-24	-23	-27	-29	-36	-32	-28	-24
4	-26	-30	-32	-26	-19	-19	-24	-33	-31	-25	-23	-12	-17	-19	-16	-19	-20	-19	-24	-18	-16	-25	-24	-25
5	-24	-29	-29	-26	-20	-18	-20	-20	-20	-19	-21	-19	-19	-17	-14	-13	-14	-17	-18	-20	-20	-17	-16	-15
6	-14	-16	-18	-20	-20	-23	-25	-23	-18	-19	-20	-19	-21	-18	-16	-17	-19	-15	-10	-10	-15	-14	-16	-21
7	-23	-32	-27	-20	-20	-23	-23	-18	-16	-19	-19	-18	-15	-15	-15	-17	-17	-17	-18	-20	-19	-19	-18	-15
8	-16	-17	-17	-18	-20	-20	-18	-15	-19	-16	-16	-11	-12	-13	-13	-13	-15	-16	-15	-14	-16	-18	-17	-17
9	-15	-16	-16	-15	-11	-10	-8	-5	-1	-2	-2	-3	-5	-3	-2	-5	-7	-7	-10	-11	-12	-9	-8	-1
10	5	5	4	-4	-5	-4	-1	-1	3	5	2	1	0	-6	-8	-7	-5	-5	-3	-2	-7	-3	0	1
11	1	1	4	5	2	3	8	13	13	4	-3	-4	-11	-5	-6	-6	-8	-6	-8	-11	-10	-36	-30	-32
12	-27	-26	-31	-36	-32	-29	-29	-32	-32	-32	-35	-34	-30	-28	-24	-21	-22	-22	-19	-19	-19	-19	-19	-18
13	-14	2	11	6	1	-9	-14	-16	-20	-22	-30	-35	-33	-29	-24	-25	-30	-25	-23	-26	-27	-29	-30	-29
14	-29	-32	-31	-26	-21	-20	-21	-19	-17	-17	-17	-20	-22	-23	-21	-21	-24	-26	-23	-21	-24	-28	-29	-30
15	-31	-31	-26	-25	-24	-25	-24	-24	-23	-19	-22	-22	-22	-22	-16	-12	-8	-8	1	6	-2	-11	-9	-9
16	-15	-20	-20	-16	-12	-17	-16	-20	-23	-26	-21	-20	-28	-27	-24	-27	-12	-6	-16	-15	-21	-29	-27	-20
17	-26	-27	-24	-21	-25	-22	-26	-26	-25	-21	-21	-20	-23	-24	-29	-32	-33	-32	-32	-25	-26	-37	-33	-31
18	-32	-32	-30	-26	-25	-20	-23	-22	-17	-20	-20	-20	-15	-19	-19	-14	-11	-13	-13	-15	-17	-20	-19	-18
19	-20	-23	-19	-13	-10	-9	-10	-12	-11	-10	-11	-6	-7	-9	-9	-10	-12	-14	-14	-13	-12	-12	-12	-10
20	-12	-13	-10	-8	-8	-9	-9	-7	-7	-9	-9	-7	-5	-6	-7	-11	-16	-12	-11	-11	-8	-7	-8	-9
21	-10	-10	-10	-10	-8	-5	-3	-2	-4	-1	5	6	1	-2	5	8	10	19	28	4	-13	-9	-20	-16
22	-16	-15	-12	-10	-6	-4	-4	-2	-6	-9	-6	-2	0	5	8	10	8	-1	-4	-2	-4	-16	-15	-9
23	-7	-7	-2	0	-1	-2	-5	4	5	0	-7	1	0	-2	2	4	2	5	5	-4	-14	-18	-14	-16
24	-16	-18	-15	-11	-7	-5	-6	-7	-9	-10	-7	-6	-5	-3	2	6	7	2	4	4	3	3	0	0
25	3	2	9	5	-3	1	0	-5	-4	0	1	0	-1	-3	-2	-2	0	2	5	7	7	5	1	3
26	1	3	11	18	6	-5	-4	-3	-13	-34	-49	-52	-54	-40	-38	-36	-38	-42	-39	-29	-41	-36	-37	-40
27	-37	-32	-27	-21	-20	-19	-15	-14	-18	-20	-18	-18	-26	-32	-37	-25	-19	-20	-18	-21	-26	-27	-29	-37
28	-36	-42	-35	-29	-26	-24	-26	-33	-40	-38	-30	-25	-23	-21	-18	-22	-23	-21	-21	-24	-28	-30	-35	-35
29	-31	-28	-23	-23	-21	-20	-22	-21	-16	-22	-27	-25	-24	-22	-19	-21	-23	-22	-25	-20	-20	-27	-24	-20
30	-20	-20	-19	-19	-15	-17	-19	-24	-26	-20	-18	-19	-24	-23	-15	-10	-8	-14	-18	-17	-17	-18	-23	-20
31	-23	-24	-19	-10	-9	-13	-14	-14	-14	-17	-20	-22	-19	-19	-18	-25	-23	-24	-27	-25	-24	-31	-30	-27

Dst HOURLY INDICES 1985

JANUARY 1985

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-24	-23	-21	-25	-27	-28	-26	-24	-22	-25	-19	-14	-15	-12	-13	-19	-18	-15	-18	-40	-53	-39	-37	-31
2	-32	-32	-35	-40	-38	-33	-34	-34	-30	-30	-32	-30	-27	-26	-21	-21	-22	-21	-20	-22	-24	-21	-21	-21
3	-18	-16	-17	-20	-17	-13	-18	-25	-28	-31	-24	-20	-16	-17	-15	-15	-9	-9	-9	-10	-21	-29	-26	-22
4	-25	-29	-26	-25	-21	-19	-20	-24	-24	-20	-21	-19	-18	-17	-11	-11	-8	-9	-9	-13	-15	-8	-11	-16
5	-12	-11	-12	-12	-12	-13	-14	-17	-16	-13	-12	-7	-4	-2	-1	0	-4	-3	-2	-6	-8	-18	-22	-18
6	-15	-15	-18	-22	-19	-17	-18	-21	-21	-18	-17	-17	-19	-17	-15	-11	-12	-13	-10	-9	-10	-7	-5	-5
7	-8	-8	-7	-9	-7	-6	-7	-8	-9	-8	-5	-4	-3	2	1	-3	-6	-7	-9	-10	-10	-8	-2	-1
8	2	9	12	11	7	3	-2	-3	-7	-8	-4	2	4	6	18	22	21	16	-8	-28	-42	-32	-26	-21
9	-23	-23	-22	-29	-45	-39	-40	-47	-52	-46	-46	-45	-32	-35	-38	-42	-39	-38	-33	-29	-29	-25	-21	-21
10	-15	-17	-23	-25	-24	-25	-32	-32	-34	-32	-28	-28	-24	-27	-34	-32	-30	-30	-25	-21	-22	-25	-24	-23
11	-18	-16	-16	-15	-16	-15	-24	-20	-15	-19	-23	-21	-19	-20	-24	-24	-22	-21	-25	-26	-21	-14	-12	-14
12	-14	-14	-16	-15	-15	-16	-20	-19	-19	-25	-24	-26	-26	-25	-25	-22	-19	-20	-21	-26	-22	-22	-20	-20
13	-18	-15	-16	-20	-21	-17	-21	-19	-18	-18	-19	-19	-15	-18	-24	-25	-24	-20	-18	-24	-21	-19	-16	-15
14	-17	-17	-15	-12	-13	-20	-24	-22	-17	-11	-13	-13	-16	-21	-25	-23	-24	-25	-23	-20	-21	-18	-15	-16
15	-16	-16	-17	-15	-13	-8	-8	-8	-8	-5	-9	-11	-18	-19	-21	-23	-22	-18	-22	-21	-20	-18	-18	-16
16	-18	-20	-17	-9	-13	-14	-14	-10	-7	-8	-15	-20	-23	-23	-24	-22	-21	-19	-20	-19	-18	-17	-15	-15
17	-17	-17	-16	-14	-12	-9	-6	1	6	4	-4	-12	-20	-28	-30	-24	-20	-18	-15	-14	-18	-18	-18	-18
18	-22	-18	-12	-9	-10	-5	0	4	7	5	1	-2	-3	-11	-14	-12	-7	-7	-10	-11	-9	-8	-7	-5
19	-3	-2	-1	1	1	0	-1	-2	7	6	7	4	3	-4	-7	-10	-11	-9	-10	-8	-7	-4	-4	-5
20	-4	-8	-11	-10	-8	-6	-6	-5	-3	-3	-9	-7	-6	-5	-5	-6	-8	-9	-7	-2	0	3	4	2
21	3	7	9	10	-1	-11	-17	-22	-24	-27	-27	-22	-15	-5	-1	-6	-5	-3	-3	-9	-11	-10	-4	-1
22	5	5	1	1	3	6	5	-2	-13	-18	-23	-20	-14	-10	-7	-4	-3	2	9	9	18	13	-15	-26
23	-18	-15	-14	-21	-24	-29	-32	-46	-15	-22	-41	-43	-41	-35	-32	-33	-34	-30	-31	-38	-40	-36	-31	-26
24	-26	-26	-27	-27	-26	-22	-19	-19	-19	-18	-20	-21	-23	-23	-23	-24	-19	-20	-14	-15	-15	-12	-13	-15
25	-13	-8	-10	-16	-14	-9	-12	-12	-4	-6	-7	-12	-12	-6	-5	-4	-1	-1	-2	3	-1	0	7	10
26	3	1	4	5	5	5	6	7	9	8	2	3	1	-3	-8	1	4	-3	1	2	3	4	-2	-6
27	-3	-11	-16	-15	-12	-9	-7	-8	-9	-8	-10	-11	-11	-12	-11	-9	-7	-9	-7	-17	-24	-20	1	-3
28	-18	-34	-46	-34	-28	-34	-35	-30	-27	-31	-37	-45	-61	-92	-116	-125	-122	-107	-92	-83	-95	-103	-96	-95
29	-89	-84	-80	-75	-63	-59	-58	-57	-56	-52	-52	-54	-56	-59	-55	-52	-51	-47	-50	-47	-50	-52	-49	-47
30	-43	-39	-38	-35	-43	-45	-42	-34	-33	-34	-30	-28	-28	-29	-33	-37	-36	-24	-26	-29	-23	-26	-26	-21
31	-22	-29	-25	-24	-17	-16	-19	-21	-17	-19	-15	-19	-21	-25	-30	-30	-30	-25	-22	-18	-17	-15	-15	-16

FEBRUARY 1985

	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
DAY																								
1	-20	-24	-25	-22	-16	-15	-13	-19	-28	-30	-27	-24	-23	-27	-30	-28	-29	-25	-22	-25	-22	-18	-12	-11
2	-12	-13	-16	-19	-27	-30	-28	-25	-26	-24	-24	-25	-22	-19	-17	-17	-18	-20	-20	-19	-22	-19	-15	-14
3	-17	-19	-19	-21	-18	-17	-16	-16	-16	-15	-13	-9	-9	-13	-21	-22	-20	-19	-15	-17	-17	-15	-11	-11
4	-14	-13	-11	-11	-11	-15	-15	-12	-13	-13	-13	-12	-10	-10	-9	-8	-7	-6	-6	-9	-12	-15	-13	-12
5	-11	-10	-8	-4	4	-4	-12	-22	-33	-33	-24	-16	-17	-25	-28	-25	-19	-10	-7	-10	-8	-13	-9	-10
6	-14	-31	-28	-20	-18	-28	-40	-46	-61	-53	-45	-45	-47	-47	-41	-37	-33	-45	-52	-49	-45	-42	-37	-35
7	-33	-30	-27	-26	-27	-25	-28	-26	-29	-30	-31	-30	-33	-39	-35	-32	-28	-27	-25	-25	-26	-28	-25	-24
8	-24	-27	-28	-22	-19	-19	-18	-14	-19	-22	-26	-31	-25	-22	-23	-23	-28	-34	-40	-42	-35	-46	-49	-43
9	-42	-44	-42	-40	-38	-36	-34	-33	-30	-37	-37	-38	-38	-30	-35	-36	-36	-33	-24	-22	-22	-22	-20	-24
10	-24	-26	-27	-29	-30	-23	-17	-20	-24	-25	-27	-24	-23	-27	-26	-28	-26	-24	-35	-32	-32	-30	-29	-31
11	-36	-39	-39	-35	-31	-25	-19	-20	-22	-21	-20	-22	-22	-25	-28	-25	-22	-17	-15	-15	-15	-15	-16	-15
12	-15	-16	-20	-20	-20	-24	-23	-16	-14	-20	-26	-29	-26	-25	-26	-24	-26	-26	-21	-18	-19	-20	-19	-20
13	-22	-27	-28	-26	-24	-18	-11	-8	-8	-10	-14	-17	-18	-18	-14	-12	-8	-8	-12	-11	-8	-6	-2	-4
14	-11	-16	-12	-8	-13	-14	-14	-16	-14	-13	-11	-12	-13	-9	-7	-2	-7	-16	-21	-15	-14	-21	-20	-19
15	-20	-25	-31	-30	-26	-21	-17	-18	-19	-21	-20	-20	-19	-18	-17	-16	-17	-18	-18	-18	-17	-17	-18	-17
16	-16	-16	-16	-12	-10	-9	-5	-2	-1	1	-2	-5	-7	-8	-12	-14	-17	-19	-18	-14	-13	-10	-10	-11
17	-12	-12	-12	-14	-16	-21	-22	-20	-21	-21	-23	-27	-24	-21	-25	-29	-34	-39	-38	-33	-28	-23	-21	-19
18	-16	-14	-15	-16	-15	-17	-13	-12	-16	-18	-17	-17	-15	-15	-12	-10	-10	-8	-7	-7	-8	-10	-11	-11
19	-9	-7	-4	-4	-4	-5	-5	-5	-4	-3	-6	-1	0	2	2	-1	-2	-8	-12	-11	-11	-14	-16	-16
20	-17	-22	-22	-26	-29	-32	-36	-37	-38	-39	-37	-37	-32	-30	-28	-24	-23	-23	-23	-23	-22	-22	-20	-18
21	-14	-14	-14	-13	-8	-7	-6	-7	-8	-8	-6	-5	-7	-7	-11	-17	-21	-18	-10	-11	-23	-28	-28	-26
22	-26	-28	-29	-29	-25	-21	-18	-18	-20	-20	-21	-13	-7	-9	-9	-9	-12	-12	-8	-8	-9	-7	-3	-1
23	-2	0	2	-3	-6	-6	-9	-11	-12	-14	-14	-11	-12	-13	-10	-8	-8	-8	-10	-16	-20	-18	-16	-9
24	-6	-4	-10	-23	-39	-34	-29	-22	-14	-14	-15	-15	-19	-19	-19	-21	-19	-18	-14	-12	-20	-21	-19	-17
25	-16	-14	-13	-14	-12	-11	-12	-14	-16	-19	-28	-28	-23	-20	-22	-23	-22	-18	-14	-10	-10	-13	-11	-5
26	-4	-7	-14	-16	-16	-15	-11	-11	-12	-11	-11	-13	-14	-15	-13	-12	-10	-9	-9	-6	-5	-4	-1	0
27	0	0	0	-1	2	1	5	5	4	1	0	-4	-13	-12	-11	-5	2	4	7	15	21	25	-16	-46
28	-44	-64	-74	-73	-74	-78	-84	-79	-72	-60	-54	-49	-61	-47	-44	-45	-48	-46	-45	-39	-38	-37	-30	-24

Dst HOURLY INDICES 1985 (continued)

MARCH 1985

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-23	-22	-27	-32	-44	-52	-44	-38	-37	-35	-31	-28	-25	-25	-26	-27	-27	-28	-26	-26	-27	-27	-22	-14
2	-13	-17	-22	-22	-18	-16	-14	-14	-17	-17	-15	-13	-25	-34	-30	-30	-35	-43	-45	-41	-48	-47	-35	-28
3	-22	-22	-25	-31	-32	-35	-33	-31	-28	-27	-26	-26	-27	-25	-22	-20	-22	-25	-25	-23	-28	-29	-24	-21
4	-16	-16	-17	-18	-19	-18	-18	-19	-18	-16	-14	-13	-15	-16	-15	-14	-8	-4	-1	-3	-2	-6	-14	-11
5	-9	-11	-15	-16	-14	-6	-8	-12	-11	-11	-14	-14	-10	-10	-14	-20	-32	-50	-56	-53	-47	-44	-38	-40
6	-25	-19	-22	-23	-20	-20	-24	-30	-26	-26	-25	-26	-25	-28	-31	-31	-31	-23	-22	-22	-21	-25	-28	-19
7	-9	-7	-12	-12	-11	-17	-19	-21	-26	-31	-30	-33	-32	-29	-24	-26	-28	-40	-46	-40	-37	-37	-30	-22
8	-23	-18	-17	-20	-18	-25	-30	-26	-30	-27	-27	-27	-27	-28	-26	-25	-23	-21	-21	-19	-22	-22	-21	-18
9	-12	-9	-11	-16	-17	-17	-20	-22	-23	-21	-20	-20	-23	-22	-21	-20	-21	-20	-19	-17	-16	-15	-12	-6
10	-3	-3	-4	-2	-1	2	2	3	3	5	10	12	14	12	12	7	7	9	8	6	2	-21	-34	-25
11	-17	-16	-17	-17	-16	-11	-11	-12	-14	-14	-16	-16	-16	-15	-16	-11	-6	-7	-7	-7	-8	-10	-9	-5
12	0	2	1	-5	-7	-6	-5	-7	-7	-8	-7	-7	-8	-9	-13	-13	-10	-8	-12	-20	-28	-35	-34	-25
13	-17	-11	-12	-12	-13	-14	-14	-11	-13	-15	-11	-7	-4	-2	0	1	1	1	1	1	0	0	0	1
14	2	2	3	4	6	8	8	5	8	10	11	6	4	3	6	8	6	6	9	9	2	-9	-14	-13
15	-9	-4	6	11	7	2	-13	-33	-36	-31	-25	-17	-19	-24	-23	-19	-15	-13	-12	-11	-10	-11	-12	-9
16	-10	-15	-12	-9	-10	-12	-10	-7	-6	-5	-4	-5	-4	-6	-4	-1	-4	0	-1	4	-8	-10	-10	-8
17	-6	-10	-8	-7	-5	-7	-7	-8	-6	-6	-3	2	3	2	2	3	7	7	8	7	4	-2	-8	-4
18	-3	2	5	3	-6	-5	-11	-14	-11	-8	-5	-3	-2	-2	-1	5	5	3	1	-4	-10	-13	-12	-7
19	-3	-3	0	6	6	4	3	2	5	8	4	-3	-7	-8	-4	4	6	4	-3	-13	-16	-16	-13	-11
20	-9	-7	-7	-7	-3	-1	1	2	5	7	4	4	0	-5	-5	-7	-8	-4	-3	-4	-3	-4	-2	2
21	7	6	5	6	6	4	7	7	8	9	7	4	5	7	5	5	5	2	2	3	5	7	3	-4
22	-6	-4	0	5	4	2	0	-1	1	2	3	5	7	10	7	6	9	10	10	9	9	12	13	12
23	8	2	-3	1	-1	-2	-3	-3	-3	-2	-3	-3	-4	-5	-4	-5	-6	-7	-6	-5	-3	-6	-8	-3
24	-3	-3	-3	-2	0	0	-2	-2	-1	0	1	2	5	5	5	6	7	9	9	5	1	-3	-6	-4
25	2	5	4	2	2	1	0	1	2	2	2	10	10	7	3	3	4	3	3	-4	-1	-3	-6	-6
26	-5	-1	-2	-4	-3	-1	0	2	4	0	-4	-4	-6	-3	-6	-2	2	0	-9	-22	-26	-26	-21	-19
27	-20	-19	-17	-17	-17	-19	-18	-16	-10	-7	-7	-5	-5	-2	-3	5	3	-7	-13	-15	-15	-9	-9	-9
28	-17	-11	-13	-26	-36	-32	-29	-27	-26	-22	-19	-18	-18	-19	-17	-13	-11	-13	-15	-22	-23	-20	-16	-9
29	-3	-4	-1	-1	-2	-2	-1	-1	-2	-5	-5	-3	-2	-3	-5	-6	-8	-1	1	-2	-5	-2	-1	-4
30	-3	-2	-3	-1	-2	-1	-1	-1	2	2	3	0	-3	-1	2	6	5	2	2	10	11	12	10	11
31	9	9	8	8	2	3	5	9	-6	-18	-17	-13	-5	-10	-12	-13	-10	-11	-15	-13	-12	-7	-4	0

APRIL 1985

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	3	8	13	15	11	7	8	11	10	0	2	6	6	2	-22	-40	-41	-35	-32	-30	-27	-28	-23	-20
2	-19	-18	-17	-14	-20	-19	-17	-18	-16	-9	-9	-10	-14	-15	-17	-21	-21	-23	-23	-22	-24	-23	-17	-10
3	-7	-12	-5	-5	-6	-7	-9	-9	-8	-5	-10	-10	-10	-13	-17	-15	-16	-17	-17	-21	-21	-19	-13	-9
4	-12	-13	-12	-12	-14	-21	-20	-18	-15	-17	-14	-11	-12	-14	-15	-19	-26	-24	-21	-21	-20	-17	-12	-10
5	-10	-12	-9	-9	-10	-13	-11	-11	-13	-12	-13	-12	-14	-10	-10	-9	-10	-9	-7	-8	-10	-15	-16	-13
6	-9	-7	-6	-4	-4	-6	-6	-6	-8	-11	-13	-10	-8	-5	-2	0	1	1	0	-5	-7	-6	0	3
7	4	7	9	7	5	-2	-9	-11	-22	-20	-14	-9	-6	-8	-11	-11	-11	-12	-10	-8	-9	-9	-8	-6
8	-5	-4	-3	-4	-3	-3	-1	0	-2	-2	-4	-1	0	2	4	-1	-1	4	-1	-5	-10	-25	-38	-33
9	-27	-16	-12	-10	-9	-18	-22	-22	-20	-29	-30	-18	-22	-37	-37	-56	-62	-48	-35	-29	-31	-32	-30	-26
10	-21	-19	-20	-20	-17	-19	-22	-27	-28	-26	-21	-25	-19	-17	-24	-26	-22	-25	-25	-20	-14	-12	-14	-11
11	-13	-19	-18	-19	-24	-28	-24	-23	-25	-24	-21	-17	-21	-23	-20	-20	-22	-20	-17	-15	-13	-11	-9	-10
12	-10	-10	-7	-5	-5	-6	-5	0	-3	-4	-6	-7	-3	-7	-6	-11	-14	-15	-17	-12	-9	-10	-11	-11
13	-12	-15	-15	-9	-2	3	4	7	6	4	4	5	3	1	2	6	8	11	13	7	1	-3	-1	0
14	3	-6	-7	-10	-20	-19	-18	-18	-16	-15	-13	-12	-14	-13	-10	-8	-5	-4	-5	-7	-9	-8	-4	-4
15	-4	-7	-8	-8	-10	-8	-3	-2	-3	-1	-1	-2	-7	-7	-6	-5	0	1	2	3	5	7	8	5
16	5	5	7	7	8	11	17	20	19	17	11	0	2	1	4	3	-1	-1	4	6	7	6	-1	-4
17	-4	-7	-8	-4	-1	-1	0	1	0	2	4	5	5	6	8	7	4	2	0	-1	1	0	-2	-6
18	-5	-7	-7	-5	-4	-3	-2	-2	2	5	5	6	5	4	6	4	4	9	12	14	14	12	12	15
19	20	21	16	10	5	-2	1	0	-9	-12	-15	-13	-12	-16	-15	-23	-34	-45	-50	-47	-57	-54	-49	-49
20	-55	-58	-47	-33	-39	-45	-20	-6	-49	-61	-50	-46	-44	-47	-49	-49	-47	-49	-50	-55	-62	-89	-113	-124
21	-127	-119	-106	-108	-128	-147	-158	-155	-133	-119	-113	-103	-96	-98	-104	-112	-106	-96	-97	-94	-86	-78	-76	-72
22	-70	-61	-56	-48	-48	-49	-46	-43	-47	-54	-50	-47	-49	-51	-48	-48	-48	-42	-35	-31	-28	-28	-29	-34
23	-35	-35	-37	-36	-35	-34	-33	-30	-32	-33	-31	-27	-26	-25	-29	-30	-36	-41	-39	-36	-30	-28	-29	-30
24	-31	-34	-31	-28	-27	-31	-43	-47	-45	-40	-39	-38	-41	-39	-37	-35	-34	-30	-28	-27	-26	-25	-26	-24
25	-24	-22	-24	-29	-25	-23	-23	-26	-27	-23	-25	-30	-36	-37	-34	-32	-32	-32	-35	-33	-29	-28	-28	-29
26	-30	-33	-17	-24	-19	-19	-21	-25	-33	-36	-23	-11	-4	-4	-10	-21	-19	-21	-26	-18	-19	-36	-35	-37
27	-35	-32	-33	-42	-49	-54	-51	-45	-45	-47	-35	-37	-47	-43	-43	-40	-38	-34	-35	-35	-42	-39	-27	-34
28	-30	-50	-61	-68	-63	-57	-68	-85	-95	-94	-98	-88	-74	-76	-75	-71	-67	-63	-61	-63	-56	-49	-44	-42
29	-45	-48	-46	-45	-62	-65	-52	-47	-45	-46	-43	-40	-36	-42	-46	-42	-43	-42	-39	-37	-36	-33	-29	-27
30	-27	-24	-24	-22	-18	-15	-13	-10	-13	5	20	31	7	-56	-66	-63	-55	-63	-63	-65	-52	-58	-56	-53

Dst HOURLY INDICES 1985 (continued)

MAY 1985

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-49	-44	-42	-39	-36	-34	-31	-31	-32	-35	-34	-34	-29	-31	-31	-40	-42	-37	-35	-33	-32	-32	-28	-29
2	-35	-34	-34	-41	-52	-67	-81	-77	-58	-51	-50	-52	-49	-52	-52	-52	-50	-50	-47	-42	-39	-38	-34	-33
3	-33	-33	-30	-29	-28	-26	-24	-24	-22	-19	-10	-12	-9	-10	-8	-4	-5	-8	-6	-6	-7	-9	-19	-20
4	-17	-12	-10	-18	-24	-24	-19	-21	-20	-26	-26	-26	-27	-25	-21	-24	-24	-22	-20	-20	-20	-22	-19	-17
5	-14	-12	-11	-9	-7	-11	-13	-13	-13	-14	-12	-9	-7	-6	-6	-11	-10	-7	-9	-6	-5	0	8	8
6	-2	-12	-18	-22	-23	-24	-25	-24	-22	-19	-15	-15	-11	-7	-9	-13	-13	-15	-10	-9	-9	-8	-9	-10
7	-8	-17	-16	-17	-17	-17	-14	-11	-10	-9	-10	-10	-6	-5	-7	-7	-8	-8	-8	-8	-12	-17	-17	-14
8	-17	-17	-9	-7	-9	-11	-10	-7	-7	-8	-9	-5	-4	-2	-5	-4	-3	-4	-4	-1	0	1	0	-4
9	-3	-4	-5	-4	1	-1	-5	-10	-8	-15	-16	-21	-20	-18	-18	-18	-17	-16	-15	-12	-7	-3	-3	-5
10	-5	-3	-1	2	3	1	-1	-2	0	3	7	6	6	6	7	6	4	3	-2	-3	-1	-3	-4	-6
11	-4	-1	2	3	9	9	2	-6	-8	-13	-10	-8	-8	-9	-11	-10	-9	-9	-4	-1	2	4	6	8
12	7	3	0	2	4	6	5	-1	-12	-16	-16	-14	-13	-12	-15	-14	-17	-24	-34	-35	-34	-35	-30	-27
13	-22	-25	-26	-24	-21	-23	-24	-21	-17	-15	-14	-15	-16	-17	-15	-15	-13	-13	-18	-23	-29	-32	-31	-30
14	-23	-22	-23	-23	-20	-17	-13	-16	-17	-16	-16	-17	-14	-13	-15	-15	-15	-16	-17	-13	-4	0	-3	-4
15	2	0	-7	-9	-10	-7	-8	-10	-15	-23	-25	-22	-22	-26	-24	-18	-15	-13	-18	-22	-21	-19	-18	-18
16	-12	-8	-7	-10	-9	-9	-15	-17	-18	-17	-17	-16	-19	-25	-25	-20	-20	-18	-15	-13	-13	-13	-16	-15
17	-7	-1	2	0	-2	-2	-4	-4	-3	-3	-1	-2	-6	-11	-13	-7	-7	-8	-8	-7	-8	-9	-8	-10
18	-11	-13	-11	-7	-4	-4	-7	-7	-4	-5	-6	-7	-10	-13	-13	-9	-9	-16	-22	-27	-25	-26	-28	-29
19	-31	-35	-38	-32	-26	-26	-31	-33	-31	-26	-23	-21	-18	-21	-21	-22	-21	-21	-21	-21	-23	-27	-29	-32
20	-30	-30	-29	-23	-19	-19	-20	-19	-17	-17	-16	-15	-13	-11	-6	-6	2	5	8	12	6	2	0	0
21	-1	-1	2	5	1	-1	-3	-1	2	1	2	5	7	6	5	6	4	-1	-4	-1	0	-6	-8	-6
22	-8	-14	-15	-12	-6	-5	-3	-2	-4	-3	-3	0	3	3	1	3	4	6	4	2	4	9	8	9
23	12	6	4	3	3	4	6	8	9	9	8	7	6	5	4	5	2	2	2	3	4	5	9	13
24	15	15	20	21	20	15	12	16	15	14	14	15	16	17	17	18	18	17	20	21	15	10	6	7
25	10	13	14	15	16	11	9	9	13	15	14	15	14	13	16	17	18	17	11	11	12	4	1	2
26	-2	-2	0	6	9	7	4	4	5	6	6	5	3	0	-5	-7	-6	-4	-4	1	6	7	3	2
27	3	3	3	3	2	-1	-2	0	1	-3	-3	-4	1	4	4	4	6	5	4	3	2	2	4	3
28	4	5	4	5	9	11	9	7	6	5	4	5	5	6	9	10	11	11	13	12	13	12	11	8
29	3	7	13	10	8	4	2	-2	-3	-1	2	4	4	4	4	6	4	0	2	3	2	0	-1	3
30	6	7	7	7	6	6	9	10	11	11	9	7	8	12	13	15	17	15	13	13	11	10	11	13
31	15	16	15	15	13	8	8	9	12	13	13	13	13	10	8	9	11	11	10	10	15	16	15	13

JUNE 1985

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	17	10	1	-2	-4	1	5	0	-9	-14	-16	-15	-16	-14	-8	-3	-8	-20	-24	-20	-18	-17	-19	-18
2	-14	-11	-8	-5	-8	-10	-8	-8	-8	-6	-5	-5	-7	-13	-18	-13	-9	-10	-12	-16	-17	-17	-17	-14
3	-13	-11	-9	-8	-6	-6	-4	-1	2	1	2	5	9	10	9	8	3	-2	-4	-6	-4	-4	-3	-3
4	-2	-2	-1	0	0	-1	2	4	3	4	7	7	4	3	2	3	6	7	8	7	10	11	8	4
5	0	-4	-6	-7	-6	-5	-4	-3	-2	-1	-1	0	1	-3	1	6	9	11	13	11	15	13	15	14
6	12	7	3	7	8	10	8	10	5	7	13	17	14	8	1	-7	-16	-13	-10	-14	-14	-27	-36	-37
7	-32	-28	-23	-26	-30	-23	-21	-17	-23	-17	-12	-9	-12	-18	-16	-9	-12	-14	-14	-18	-17	-15	-12	-14
8	-15	-16	-16	-22	-28	-31	-32	-38	-33	-41	-38	-30	-23	-20	-19	-17	-22	-24	-25	-26	-24	-25	-21	-19
9	-20	-20	-21	-20	-15	-11	-10	-8	-12	-15	-13	-12	-9	-9	-9	-5	-4	4	7	5	-12	-35	-27	-26
10	-47	-62	-69	-77	-72	-62	-59	-56	-56	-54	-48	-41	-43	-47	-46	-43	-39	-39	-39	-36	-34	-31	-26	-29
11	-29	-27	-22	-23	-22	-24	-24	-23	-24	-23	-24	-22	-22	-26	-27	-23	-20	-22	-21	-13	-3	2	-4	-11
12	-19	-18	-18	-21	-18	-21	-20	-25	-26	-24	-23	-24	-26	-29	-26	-21	-21	-20	-18	-17	-19	-16	-15	-14
13	-16	-19	-20	-19	-17	-15	-10	-6	-7	-8	-10	-11	-11	-11	-7	-6	-12	-13	-13	-11	-10	-12	-14	-16
14	-15	-16	-17	-16	-14	-11	-6	-4	-4	-3	-3	-6	-9	-8	-7	-6	-4	-1	3	3	5	1	-1	0
15	2	1	1	-2	-7	-9	-8	-8	-11	-11	-10	-8	-9	-10	-10	-10	-8	-7	-7	-7	-7	-9	-9	-7
16	-5	-5	-8	-8	-9	-10	-10	-11	-10	-8	-8	-9	-10	-9	-6	-2	1	4	5	7	7	9	8	8
17	7	6	6	6	9	10	13	16	19	16	18	21	21	19	14	10	7	8	9	10	9	7	5	2
18	4	5	7	10	10	9	7	7	6	3	2	3	1	3	4	2	4	4	5	3	3	4	3	3
19	1	1	3	5	5	4	4	4	2	3	5	6	8	7	6	7	7	8	7	7	11	13	16	20
20	19	18	16	14	10	11	12	11	9	3	-2	-2	12	14	15	24	0	-6	-3	-2	1	8	0	-6
21	-8	-12	-11	-8	-10	0	0	2	-1	2	6	5	2	1	4	5	5	4	5	7	11	10	12	12
22	13	10	12	15	13	7	2	0	-6	-9	-5	-1	0	0	-1	-1	0	2	4	6	8	9	9	10
23	9	6	2	-4	-10	-13	-7	-4	-1	-3	-4	-2	0	5	6	6	6	5	3	3	4	4	4	2
24	3	2	0	1	3	4	3	5	6	8	6	8	13	17	18	19	20	19	23	21	23	21	15	12
25	12	9	7	2	3	6	8	9	3	0	2	2	1	0	0	3	1	5	5	-5	-9	-6	-5	-2
26	-3	-2	-1	1	2	2	5	5	4	2	-7	-17	-22	-15	-8	-5	-11	-11	-18	-23	-26	-29	-26	-19
27	-23	-22	-19	-15	-10	-5	-5	-8	-7	-5	-8	-11	-13	-10	-7	-7	-5	-12	-15	-13	-11	-14	-13	-11
28	-16	-17	-30	-32	-27	-21	-21	-21	-21	-17	-16	-17	-18	-14	-11	-11	-15	-15	-11	-6	-4	-8	-15	-18
29	-18	-15	-15	-12	-9	-7	-11	-8	-9	-11	-11	-8	-6	-4	-3	0	-2	-3	-5	-8	-9	-9	-10	-9
30	-7	-8	-10	-7	-4	-2	-4	-7	-8	-7	-3	0	2	5	6	4	5	7	9	5	0	-18	-14	-3

Dst HOURLY INDICES 1985 (continued)

JULY 1985

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-7	-10	-17	-13	-10	-10	-10	-12	-10	-8	-5	-7	-9	-12	-11	-8	-7	-5	-8	-7	-7	-13	-12	-10
2	-12	-14	-10	-7	-7	-8	-8	-8	-7	-6	-3	-4	-4	-2	-2	0	0	4	1	-5	-6	-5	-3	-1
3	1	0	1	2	3	5	6	5	3	2	2	0	-1	-1	2	7	8	11	13	17	18	21	10	-1
4	-7	-10	-10	-8	6	13	20	15	22	13	9	15	-2	-15	-10	-7	-17	-27	-32	-30	-34	-38	-33	-20
5	-17	-18	-16	-17	-21	-26	-26	-24	-23	-19	-17	-20	-17	-17	-20	-21	-19	-14	-11	-12	-14	-18	-18	-19
6	-18	-17	-15	-15	-11	-11	-13	-10	-10	-7	-7	-5	-8	-8	-5	-10	-11	-12	-11	-12	-13	-7	-10	-17
7	-24	-33	-28	-30	-24	-22	-23	-25	-23	-17	-16	-24	-24	-21	-21	-22	-23	-20	-16	-14	-16	-18	-17	-11
8	-9	-9	-8	-6	-5	-8	-11	-10	-8	-7	-13	-16	-21	-19	-16	-15	-12	-15	-19	-17	-20	-23	-21	-22
9	-20	-17	-15	-20	-18	-18	-17	-17	-17	-15	-14	-17	-18	-18	-18	-18	-18	-18	-20	-18	-17	-16	-14	-12
10	-14	-13	-11	-11	-6	-5	-8	-10	-12	-11	-10	-9	-13	-14	-14	-11	-2	6	8	3	3	-3	-1	9
11	11	11	13	14	11	5	8	2	-3	0	6	8	7	5	8	13	14	15	11	0	-4	-7	-7	-6
12	-4	-7	-12	-17	-21	-23	-27	-31	-42	-51	-49	-49	-51	-50	-52	-60	-60	-64	-65	-61	-49	-42	-37	-31
13	-23	-21	-15	-10	-7	-4	-5	-6	-7	-11	-24	-32	-26	-23	-27	-32	-36	-40	-38	-37	-37	-43	-41	-40
14	-39	-33	-31	-28	-29	-38	-42	-44	-45	-41	-36	-37	-35	-30	-30	-30	-32	-34	-31	-32	-33	-33	-33	-30
15	-27	-24	-19	-21	-25	-22	-21	-21	-22	-26	-21	-21	-21	-21	-22	-20	-18	-17	-16	-16	-16	-18	-20	-20
16	-17	-19	-20	-18	-14	-11	-14	-16	-14	-12	-12	-13	-12	-12	-14	-15	-17	-18	-15	-13	-14	-7	-4	3
17	7	0	-5	-6	-2	0	0	0	3	4	-6	-4	-11	-9	-11	-18	-20	-15	-19	-25	-25	-26	-23	-20
18	-15	-12	-9	-7	-3	-7	-15	-17	-11	-10	-7	-10	-7	-10	-12	-12	-8	-6	-4	-2	-10	-20	-20	-15
19	-9	-8	-10	-9	-7	-7	-10	-8	-6	-5	-7	-7	-5	-6	-9	-10	-10	-8	-6	-9	-10	-12	-12	-9
20	-5	-6	-7	-8	-9	-11	-10	-6	-4	-1	2	4	6	4	-2	-10	-13	-10	-4	0	0	-6	-8	-5
21	-4	-6	-8	-12	-12	-10	-9	-9	-11	-12	-10	-7	-9	-9	-10	-10	-9	-5	-3	-5	-7	-10	-9	-6
22	-3	-2	2	2	4	6	8	6	4	8	7	6	9	11	11	12	12	10	10	6	20	26	27	18
23	14	15	21	20	0	-11	-4	-4	1	3	-1	2	0	-8	-13	-14	-14	-15	-16	-13	-14	-12	-11	-7
24	-6	-4	-2	-1	2	4	-2	-7	-8	0	1	-7	-10	-10	-11	-12	-10	-9	-5	-1	-6	-6	-5	0
25	5	0	-6	-9	-10	-5	-9	-12	-12	-6	-7	-7	-6	-5	-3	-1	-3	-7	-9	-12	-9	-8	-4	-3
26	0	-1	0	3	-1	-10	-9	-6	-4	-6	-11	-9	-6	-2	-3	-5	-6	-3	0	2	2	-2	-8	-3
27	-1	-3	-4	-10	-10	-9	-17	-23	-13	-10	-8	-16	-16	-13	-11	-12	-17	-20	-21	-22	-21	-20	-16	-11
28	-7	-6	-5	-5	-10	-12	-10	-7	-5	-8	-8	-7	-7	-7	-6	-8	-8	-2	0	-8	-16	-10	-9	-7
29	-5	-7	-8	-4	-4	-4	-5	-7	-6	-6	-8	-6	-3	-4	-5	-2	-4	-5	-2	-2	-5	-11	-14	-15
30	-11	-8	2	5	7	0	-3	0	2	2	-1	-6	-3	-12	-17	-9	-5	-6	-7	-10	-12	-12	-8	-3
31	-4	-11	-11	-3	1	1	-6	-17	-28	-26	-35	-33	-32	-32	-33	-48	-52	-41	-44	-50	-52	-51	-55	-58

AUGUST 1985

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-51	-42	-35	-30	-28	-26	-23	-21	-19	-18	-19	-17	-12	-7	-9	-16	-17	-15	-17	-19	-22	-24	-24	-22
2	-20	-24	-21	-19	-18	-24	-20	-19	-22	-25	-22	-18	-14	-13	-12	-14	-17	-21	-26	-26	-31	-38	-40	-33
3	-28	-22	-22	-17	-15	-12	-9	-10	-9	-10	-11	-8	-7	-8	-9	-8	-7	-6	-11	-11	-15	-16	-18	-19
4	-14	-14	-11	-13	-15	-12	-16	-16	-9	-9	-12	-10	-10	-10	-8	-7	-11	-14	-15	-18	-18	-20	-21	-20
5	-15	-11	-8	-8	-6	-6	-2	-1	-1	-2	-4	-6	-8	-7	-9	-10	-10	-11	-11	-11	-12	-15	-15	-14
6	-13	-10	-8	-2	1	-1	-1	0	0	0	0	-2	-2	-2	-1	-1	0	-2	-5	-6	-4	-4	-3	0
7	4	4	6	7	8	7	6	3	2	3	3	4	3	3	2	2	3	6	9	12	12	9	2	-3
8	-10	-11	-9	-3	-1	1	1	1	2	-1	-1	1	3	4	2	0	-1	-2	-1	-2	-6	-10	-11	-11
9	-13	-12	-10	-9	-10	-7	-4	-2	-1	-2	-4	-2	0	1	0	2	4	5	3	3	7	10	15	11
10	9	7	7	8	4	0	-5	-9	-10	-12	-12	-10	-8	-8	-11	-11	-10	-11	-9	-7	-4	-6	-4	-4
11	-8	-12	-11	-11	-11	-9	-7	-6	-5	-3	0	0	-1	1	-1	-2	-4	-1	2	3	2	1	4	6
12	8	7	5	3	2	0	0	2	1	0	-1	-4	-1	4	6	28	27	26	32	22	-13	-38	-40	-34
13	-34	-42	-45	-44	-41	-51	-41	-42	-40	-42	-40	-32	-32	-32	-31	-29	-32	-33	-41	-46	-46	-37	-31	-26
14	-25	-25	-24	-28	-29	-27	-29	-23	-24	-25	-26	-23	-20	-18	-16	-16	-16	-14	-13	-13	-15	-18	-16	-19
15	-21	-17	-13	-11	-15	-18	-17	-19	-18	-19	-19	-22	-22	-19	-21	-19	-17	-17	-19	-23	-25	-31	-27	-28
16	-28	-26	-21	-17	-17	-17	-15	-12	-12	-15	-16	-14	-13	-13	-16	-17	-17	-15	-15	-15	-17	-20	-19	-16
17	-15	-15	-15	-11	-11	-11	-9	-6	-11	-18	-19	-15	-15	-15	-17	-16	-18	-23	-25	-22	-18	-22	-23	-14
18	-9	-4	5	11	7	1	0	5	3	2	10	14	14	8	0	-3	-6	-6	-5	-4	-7	-11	-11	-12
19	-13	-7	-8	-12	-15	-25	-19	-17	-17	-18	-17	-15	-17	-18	-17	-15	-13	-9	-7	-5	2	-5	-9	-11
20	-15	-12	-13	-12	-13	-17	-19	-18	-15	-16	-13	-14	-13	-12	-13	-11	-13	-10	-7	-9	-12	-14	-10	-11
21	-14	-10	-7	-9	-11	-16	-10	-6	-8	-8	-7	-5	-5	-2	-1	-2	-4	-4	-8	-10	-9	-12	-15	-12
22	-15	-19	-13	-9	-9	-9	-4	-2	-15	-20	-13	-8	-13	-15	-19	-21	-27	-31	-28	-22	-18	-20	-16	-11
23	-10	-13	-16	-18	-23	-23	-16	-9	-7	-9	-11	-11	-8	-9	-6	-5	-7	-6	-8	-12	-20	-20	-12	-13
24	-15	-12	-12	-10	-11	-14	-8	-5	-6	-8	-11	-16	-18	-17	-16	-14	-11	-9	-8	-10	-14	-11	-9	-7
25	-6	-6	2	9	6	-8	-18	-33	-43	-40	-39	-36	-36	-34	-35	-36	-30	-31	-27	-24	-22	-23	-17	-11
26	-10	-9	-7	-10	-17	-24	-22	-22	-18	-9	-8	-11	-13	-15	-16	-12	-8	-4	-10	-10	-10	-11	-13	-17
27	-23	-16	-13	-10	-10	-10	-10	-7	-10	-15	-5	0	-3	-8	-7	-9	-10	-11	-10	-11	-12	-8	-5	-4
28	-4	-2	-3	-2	-4	-4	-8	-4	-5	-4	-6	-6	-4	-4	-4	-8	-7	-9	-11	-10	-13	-14	-14	-8
29	-3	6	1	1	-4	-10	-7	-10	-8	-12	-16	-12	-8	-4	-4	-5	-6	-8	-10	-21	-22	-18	-13	-10
30	-8	-6	-5	-5	-6	-8	-10	-9	-8	-9	-10	-8	-5	0	0	3	5	6	-1	-9	-13	-12	-9	-7
31	-4	1	1	-2	-9	-11	-18	-36	-56	-65	-58	-61	-58	-58	-51	-46	-54	-56	-51	-48	-42	-38	-31	-23

Dst HOURLY INDICES 1985 (continued)

SEPTEMBER 1985

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-21	-20	-21	-19	-22	-23	-22	-21	-20	-22	-19	-16	-17	-17	-18	-17	-17	-20	-20	-21	-23	-25	-21	-17
2	-16	-17	-17	-16	-15	-15	-14	-13	-14	-17	-17	-14	-10	-11	-12	-10	-10	-12	-15	-15	-15	-13	-13	-12
3	-11	-11	-9	-10	-10	-7	-6	-5	-4	-6	-6	-5	-4	-7	-8	-8	-8	-8	-8	-8	-9	-11	-12	-12
4	-11	-12	-9	-5	-5	-6	-4	-3	-1	0	2	1	2	1	-1	-4	-5	-5	-4	-5	-5	-6	-7	-5
5	-3	-1	2	2	2	3	4	4	3	4	3	3	3	5	4	5	6	7	5	6	7	8	10	14
6	12	12	10	3	-4	-5	-3	-3	-1	-2	-8	-14	-17	-11	-13	-18	-23	-26	-25	-30	-30	-24	-17	-17
7	-13	-16	-18	-22	-23	-23	-23	-26	-23	-18	-13	-11	-10	-7	-1	1	4	1	-7	-9	-7	-9	-1	2
8	3	3	4	2	-4	-10	-14	-15	-12	-6	-5	-10	-14	-13	-11	-5	-8	-7	-6	-10	-15	-15	-18	-17
9	-10	-7	-7	-4	-7	-7	-3	0	1	3	0	-4	-5	-6	-6	-7	-13	-20	-22	-18	-14	-14	-11	-6
10	-1	2	2	-1	-6	-12	-19	-17	-12	-11	-14	-15	-16	-13	-8	-9	-13	-15	-20	-21	-21	-21	-16	-9
11	-8	-9	-12	-17	-18	-19	-20	-18	-15	-13	-12	-9	-11	-9	-8	-9	-7	-6	-13	-19	-19	-16	-9	-1
12	2	2	2	-1	-5	-8	-8	-6	-5	-5	-7	-6	-4	-1	0	-4	-8	-11	-9	-9	-12	-11	-8	-4
13	-1	0	-1	-3	-6	-8	-11	-12	-11	-9	-8	-8	-5	-5	-4	-5	-4	-3	-5	-7	-7	-4	-1	1
14	5	4	2	-2	-3	-6	3	-19	-33	-21	-5	-13	-24	-36	-41	-34	-30	-26	-28	-28	-30	-31	-24	-18
15	-15	-15	-17	-15	-14	-18	-20	-22	-24	-20	-15	-12	-10	-9	-8	-6	-4	-4	-11	-33	-25	-17	-15	-10
16	-8	-10	-11	-23	-22	-30	-28	-28	-28	-26	-22	-29	-36	-37	-29	-27	-33	-38	-35	-28	-22	-24	-19	-21
17	-19	-13	-12	-11	-14	-18	-21	-20	-19	-21	-26	-28	-21	-18	-16	-15	-16	-16	-17	-21	-19	-20	-22	-19
18	-15	-16	-13	-10	-7	-9	-17	-19	-16	-16	-17	-20	-17	-12	-12	-14	-11	-10	-9	-8	-5	-4	-1	1
19	3	6	5	4	2	-1	4	3	-7	-27	-46	-60	-46	-36	-33	-42	-57	-55	-44	-36	-49	-41	-36	-31
20	-31	-38	-42	-41	-35	-31	-30	-31	-32	-30	-24	-23	-22	-17	-16	-17	-11	-14	-17	-20	-21	-24	-23	-23
21	-19	-17	-19	-22	-27	-37	-45	-40	-34	-29	-26	-29	-27	-22	-20	-18	-20	-23	-24	-26	-31	-28	-26	-17
22	-15	-14	-17	-17	-19	-26	-28	-23	-23	-22	-21	-23	-28	-26	-26	-27	-29	-31	-29	-30	-27	-25	-23	-16
23	-11	-10	-11	-11	-13	-19	-20	-25	-33	-38	-26	-23	-19	-18	-18	-19	-18	-19	-17	-19	-21	-23	-20	-17
24	-12	-11	-10	-15	-18	-19	-21	-22	-14	-9	-9	-7	-10	-9	-7	-1	-6	-12	-23	-27	-25	-21	-17	-19
25	-16	-14	-10	-9	-11	-13	-21	-28	-33	-23	-18	-17	-20	-23	-20	-25	-26	-25	-20	-21	-24	-24	-17	-11
26	-9	-8	-11	-14	-15	-15	-17	-25	-31	-30	-25	-23	-19	-17	-16	-16	-16	-16	-16	-21	-23	-17	-17	-18
27	-11	-9	-6	-9	-11	-18	-25	-31	-31	-28	-19	-20	-25	-26	-22	-21	-20	-18	-17	-18	-18	-18	-14	-8
28	-7	-9	-16	-15	-13	-13	-13	-16	-14	-11	-17	-20	-20	-17	-16	-15	-14	-15	-15	-13	-13	-10	-7	-6
29	-8	-9	-10	-10	-9	-7	-8	-9	-9	-8	-10	-12	-14	-12	-10	-9	-10	-9	-8	-7	-5	-4	-4	-6
30	-7	-5	-8	-7	-8	-10	-14	-16	-15	-8	-7	-8	-13	-14	-11	-9	-4	-3	-6	-7	-7	-8	-7	-3

OCTOBER 1985

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-1	-2	-5	-8	-9	-8	-7	-8	-6	-4	-7	-9	-11	-12	-12	-12	-12	-13	-14	-12	-11	-11	-10	-10
2	-9	-8	-9	-11	-11	-14	-17	-19	-19	-18	-13	-10	-10	-9	-4	0	0	-2	1	8	8	4	1	2
3	3	4	2	0	0	7	5	2	-4	-21	-35	-35	-36	-36	-35	-30	-30	-26	-23	-22	-22	-21	-19	-18
4	-20	-24	-27	-30	-30	-26	-26	-28	-29	-30	-30	-32	-31	-31	-28	-30	-32	-28	-22	-14	1	3	-12	-13
5	-14	-13	-14	-29	-63	-86	-85	-77	-72	-73	-79	-72	-65	-59	-52	-46	-53	-58	-58	-56	-63	-63	-56	-52
6	-60	-56	-57	-56	-52	-53	-57	-61	-59	-55	-55	-50	-48	-52	-48	-50	-45	-40	-42	-38	-44	-43	-43	-51
7	-50	-48	-42	-45	-47	-50	-50	-43	-39	-40	-37	-34	-31	-31	-30	-34	-41	-45	-42	-43	-45	-41	-45	-42
8	-49	-50	-46	-47	-47	-45	-45	-41	-33	-32	-34	-33	-32	-30	-31	-34	-34	-34	-35	-35	-37	-31	-29	-27
9	-27	-29	-31	-30	-34	-35	-30	-28	-25	-26	-23	-21	-21	-24	-22	-20	-18	-21	-23	-26	-25	-26	-25	-25
10	-25	-26	-25	-27	-28	-27	-25	-26	-27	-26	-22	-21	-19	-16	-15	-15	-15	-14	-14	-17	-24	-26	-27	-31
11	-31	-29	-26	-24	-20	-21	-25	-20	-24	-24	-21	-19	-11	-15	-17	-27	-20	-21	-22	-27	-21	-19	-19	-18
12	-30	-32	-26	-27	-29	-29	-29	-28	-25	-21	-20	-18	-18	-15	-10	-11	-19	-20	-18	-21	-22	-18	-14	-13
13	-9	-11	-11	-19	-16	-21	-18	-17	-23	-23	-19	-15	-11	-12	-19	-18	-21	-21	-20	-23	-25	-17	-18	-15
14	-12	-10	-15	-21	-19	-21	-19	-20	-20	-22	-23	-20	-12	-8	-6	-7	-13	-14	-13	-17	-17	-15	-11	-7
15	-6	-7	-7	-6	-18	-32	-45	-38	-34	-33	-30	-26	-26	-26	-23	-22	-22	-25	-24	-25	-26	-28	-33	-38
16	-37	-31	-32	-34	-30	-24	-27	-29	-35	-35	-32	-29	-22	-20	-22	-24	-20	-17	-19	-21	-20	-23	-25	-25
17	-29	-27	-23	-19	-22	-20	-16	-19	-19	-17	-21	-19	-14	-21	-21	-19	-17	-26	-32	-37	-34	-28	-29	-35
18	-37	-41	-36	-31	-27	-26	-30	-37	-36	-33	-29	-28	-30	-32	-27	-26	-27	-30	-33	-34	-34	-29	-28	-27
19	-24	-23	-23	-20	-20	-22	-22	-20	-18	-20	-22	-22	-24	-25	-21	-19	-20	-21	-23	-23	-22	-20	-16	-17
20	-20	-21	-21	-21	-19	-16	-17	-20	-22	-20	-20	-18	-18	-19	-21	-22	-22	-22	-23	-22	-20	-21	-17	-16
21	-15	-15	-14	-6	1	7	15	15	2	3	5	0	-1	-3	-9	-9	-25	-22	-21	-23	-32	-33	-26	-24
22	-25	-28	-27	-26	-29	-34	-35	-35	-25	-18	-14	-11	-14	-18	-19	-19	-20	-20	-20	-31	-29	-29	-27	-28
23	-29	-23	-22	-19	-21	-25	-24	-20	-19	-20	-17	-17	-16	-16	-17	-14	-18	-17	-17	-18	-21	-25	-27	-24
24	-26	-26	-22	-24	-22	-25	-27	-27	-21	-16	-13	-11	-10	-10	-9	-11	-15	-16	-17	-13	-13	-10	-8	-10
25	-15	-18	-17	-13	-12	-15	-12	-11	-16	-21	-17	-15	-17	-18	-16	-16	-18	-19	-23	-28	-28	-23	-17	-19
26	-21	-19	-15	-13	-15	-14	-7	-3	-2	-6	-10	-11	-12	-10	-13	-16	-17	-18	-14	-14	-12	-10	-10	-12
27	-13	-15	-14	-10	-11	-13	-13	-11	-9	-5	-4	-5	-6	-7	-7	-5	-5	-3	-5	-6	-6	-10	-16	-18
28	-17	-12	-7	-3	1	0	-1	-2	-3	-3	-6	-6	-6	-7	-8	-7	-6	-6	-6	-8	-10	-11	-9	-3
29	0	-6	-10	-12	-12	-12	-15	-17	-22	-29	-38	-39	-36	-28	-22	-18	-16	-15	-16	-18	-16	-14	-15	-13
30	-9	-8	-10	-10	-10	-7	-7	-8	-10	-10	-6	-5	-2	-3	-3	-5	-7	-9	-8	-9	-8	-8	-6	-4
31	-4	-7	-5	-1	0	0	-1	-2	-3	-4	-2	4	1	2	0	-3	-8	-12	-18	-18	-16	-14	-9	-4

Dst HOURLY INDICES 1985 (continued)

NOVEMBER 1985

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-8	-4	-5	-9	-11	-14	-9	-3	-1	-5	-10	-14	-18	-26	-28	-24	-20	-18	-20	-23	-26	-25	-22	-16
2	-10	-9	-11	-12	-13	-13	-19	-16	-19	-17	-14	-15	-23	-22	-39	-42	-33	-36	-32	-38	-51	-52	-48	-41
3	-42	-42	-52	-52	-45	-43	-41	-41	-42	-41	-34	-37	-37	-34	-33	-32	-35	-30	-28	-30	-30	-28	-29	-31
4	-35	-37	-37	-38	-36	-33	-31	-30	-27	-23	-22	-23	-25	-26	-32	-35	-33	-34	-32	-36	-37	-37	-33	-29
5	-29	-29	-27	-24	-23	-23	-25	-23	-25	-29	-28	-28	-25	-27	-30	-30	-31	-34	-35	-39	-42	-39	-37	-34
6	-35	-37	-39	-41	-38	-36	-31	-26	-24	-24	-24	-23	-20	-24	-29	-28	-26	-24	-25	-29	-29	-28	-29	-29
7	-29	-27	-28	-31	-30	-30	-31	-28	-24	-24	-19	-19	-17	-16	-15	-16	-16	-17	-18	-19	-22	-22	-23	-24
8	-18	-19	-18	-16	-12	-11	-12	-9	-7	-8	-9	-7	-7	-8	-1	0	0	3	4	0	-7	-4	-2	1
9	7	13	10	9	3	4	1	2	9	12	12	5	0	-1	-7	-24	-33	-34	-34	-32	-28	-26	-25	-24
10	-19	-19	-18	-21	-16	-18	-23	-22	-14	-14	-12	-18	-18	-12	-10	-11	-9	-12	-15	-17	-24	-35	-27	-21
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12	-12	-10	-9	-10	-11	-13	-13	-11	-11	-11	-9	-9	-8	-5	-4	-3	-3	-2	0	3	6	7	-4	-4
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14	-38	-40	-36	-30	-27	-25	-23	-23	-23	-24	-25	-27	-27	-30	-24	-22	-23	-24	-28	-26	-22	-23	-19	-23
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19	-22	-21	-25	-20	-14	-13	-17	-15	-9	-7	-12	-13	-12	-12	-12	-15	-17	-17	-17	-17	-15	-15	-15	-13
20	-11	-10	-12	-10	-8	-8	-8	-7	-3	-2	0	-2	-3	-2	-2	0	-2	-3	-6	-9	-10	-9	-8	-5
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22	-5	-7	-16	-17	-13	-11	-9	-4	-1	-2	-6	-7	-6	-4	-5	-6	-8	-12	-16	-11	-12	-11	-12	-12
23	-13	-12	-10	-11	-10	-10	-10	-9	-9	-8	-6	-5	-5	-6	-8	-8	-6	-6	-4	-5	-2	-2	2	5
24	7	9	8	9	8	4	4	2	-2	-5	-7	-9	-8	-4	-3	-3	-4	-4	-5	-8	-10	-5	-3	-2
25	-3	-4	-3	0	3	4	4	2	1	4	2	5	9	15	11	11	6	3	1	-1	-2	-7	-8	-7
26	-5	-1	1	1	-8	-10	-8	-14	-19	-13	-12	-13	-16	-16	-14	-12	-8	-4	-6	-11	-15	-15	-12	-7
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30	-134	-134	-122	-111	-107	-106	-109	-108	-102	-94	-83	-82	-76	-71	-71	-67	-65	-66	-63	-66	-65	-63	-64	-61

DECEMBER 1985

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-60	-56	-54	-52	-53	-52	-49	-48	-44	-41	-41	-44	-47	-45	-40	-39	-36	-36	-32	-43	-51	-50	-52	-48
2	-50	-52	-54	-53	-51	-50	-54	-53	-44	-44	-43	-47	-51	-51	-47	-41	-38	-39	-40	-42	-38	-38	-37	-35
3	-31	-33	-30	-31	-31	-30	-32	-32	-34	-36	-37	-39	-38	-38	-39	-35	-33	-27	-29	-34	-33	-33	-34	-36
4	-34	-30	-30	-32	-30	-28	-27	-23	-21	-27	-25	-28	-24	-23	-24	-26	-31	-44	-50	-51	-45	-42	-48	-50
5	-46	-40	-39	-39	-40	-41	-39	-39	-38	-35	-33	-33	-34	-35	-38	-40	-34	-32	-29	-28	-28	-30	-29	-30
6	-29	-27	-27	-27	-25	-25	-25	-27	-22	-23	-21	-20	-21	-23	-25	-24	-22	-20	-17	-16	-18	-17	-21	-19
7	-15	-14	-11	-9	-13	-10	-4	-6	-8	-16	-17	-15	-13	-14	-12	-15	-16	-20	-21	-22	-20	-21	-21	-20
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9	-7	-6	-9	-12	-13	-12	-14	-13	-12	-12	-13	-13	-16	-16	-11	-4	-2	0	3	2	-3	-6	-5	-8
10	-14	-15	-7	-2	-2	0	3	4	4	-15	-22	-22	-28	-41	-54	-45	-38	-34	-35	-33	-28	-29	-30	-31
11	-33	-35	-36	-35	-34	-28	-27	-27	-26	-29	-31	-31	-29	-27	-26	-26	-29	-27	-27	-29	-27	-27	-28	-29
12	-28	-26	-25	-27	-24	-19	-17	-17	-17	-18	-20	-19	-18	-17	-18	-16	-14	-14	-15	-20	-19	-4	-3	-8
13	-2	-2	-12	-10	-15	-10	-6	-9	-9	-21	-45	-66	-69	-79	-82	-78	-67	-57	-48	-44	-40	-41	-44	-44
14	-44	-46	-44	-43	-44	-43	-44	-43	-41	-43	-44	-41	-42	-45	-44	-40	-41	-41	-37	-31	-27	-22	-15	-24
15	-24	-29	-34	-37	-39	-38	-35	-33	-33	-31	-30	-30	-32	-34	-34	-33	-32	-32	-28	-23	-25	-29	-30	-30
16	-25	-29	-29	-28	-27	-27	-23	-16	-14	-12	-14	-17	-23	-23	-21	-18	-16	-10	-7	-11	-13	-15	-20	-28
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19	-17	-19	-25	-28	-38	-46	-53	-60	-70	-78	-87	-79	-58	-51	-52	-55	-58	-54	-47	-53	-40	-41	-38	-32
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31	-45	-40	-34	-33	-33	-34	-39	-41	-36	-36	-32	-34	-40	-40	-40	-45	-46	-40	-32	-30	-28	-29	-34	-33

Dst HOURLY INDICES 1986

JANUARY 1986

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-25	-24	-21	-14	-15	-16	-20	-15	-14	-18	-22	-20	-19	-17	-20	-24	-25	-26	-27	-31	-33	-25	-22	-24
2	-18	-13	-16	-19	-17	-20	-22	-16	-18	-19	-21	-24	-25	-28	-29	-30	-31	-27	-31	-31	-29	-25	-25	-27
3	-26	-24	-23	-22	-20	-16	-17	-20	-20	-23	-19	-17	-11	-10	-9	-16	-19	-21	-21	-24	-26	-21	-25	-28
4	-24	-21	-21	-18	-17	-13	-11	-9	-8	-10	-12	-11	-14	-18	-22	-21	-16	-12	-14	-13	-10	-7	-9	-14
5	-14	-13	-12	-11	-8	-5	0	4	3	-2	-5	-7	-9	-10	-10	-9	-6	-4	-5	-6	-4	-3	-1	-2
6	-3	-5	-6	-6	-3	1	3	4	4	5	2	1	1	5	16	16	15	17	20	15	-18	-65	-79	-73
7	-66	-57	-62	-46	-41	-42	-51	-56	-50	-45	-45	-44	-43	-45	-40	-40	-39	-37	-35	-35	-33	-31	-40	-44
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9	-24	-24	-22	-23	-19	-14	-12	-13	-13	-12	-11	-11	-10	-12	-16	-15	-17	-17	-25	-35	-34	-37	-38	-35
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12	0	-3	-4	-6	-3	-3	-7	-11	-12	-11	-12	-10	-6	-8	-9	-7	-4	-4	-6	-7	-7	-4	0	7
13	8	8	7	4	4	4	4	5	3	1	2	4	2	-2	-3	-2	1	-2	0	-3	-3	0	1	0
14	0	0	0	1	1	3	2	1	-1	-3	-3	1	2	2	1	0	0	-1	1	1	3	4	4	5
15	5	5	7	7	4	6	7	10	14	19	9	2	2	-3	-2	1	-2	-2	-7	-6	-7	-6	-7	-9
16	-8	-8	-7	-5	-3	0	0	-1	0	-2	-6	-7	-6	-8	-7	-8	-8	-7	-6	-2	-1	-2	-2	-1
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18	-15	-9	-11	-11	-4	1	0	-3	-4	-9	-7	-2	1	-4	-8	-10	-10	-11	-13	-14	-15	-14	-15	-14
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20	-23	-26	-25	-27	-27	-27	-28	-27	-30	-30	-21	-5	5	1	1	2	1	-6	-9	-9	-10	-11	-23	-32
21	-27	-23	-20	-19	-16	-15	-17	-16	-14	-12	-11	-9	-10	-16	-30	-48	-61	-73	-75	-76	-70	-55	-53	-45
22	-40	-42	-38	-38	-40	-44	-44	-41	-41	-36	-31	-27	-34	-36	-36	-37	-35	-31	-32	-31	-24	-18	-14	-15
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26	-28	-25	-25	-25	-20	-23	-25	-30	-28	-22	-18	-18	-17	-23	-24	-18	-17	-17	-22	-23	-19	-14	-12	-7
27	-2	0	-4	-10	-14	-13	-16	-23	-21	-20	-15	-11	-14	-24	-37	-34	-31	-35	-37	-34	-29	-26	-26	-25
28	-16	-14	-12	-22	-18	-17	-20	-26	-32	-23	-20	-22	-23	-21	-25	-25	-25	-20	-21	-25	-31	-33	-34	-32
29	-27	-26	-23	-23	-24	-21	-21	-21	-17	-13	-10	-9	-3	-9	-16	-15	-17	-20	-22	-26	-24	-21	-19	-17
30	-18	-14	-15	-15	-15	-12	-16	-22	-25	-25	-24	-21	-16	-13	-11	-5	-6	-11	-14	-17	-17	-18	-24	-24
31	-21	-16	-14	-17	-19	-18	-15	-14	-15	-13	-14	-12	-11	-14	-13	-10	-6	-11	-11	-14	-14	-14	-11	-10

FEBRUARY 1986

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-10	-12	-13	-12	-10	-9	-7	-3	-3	-2	-3	-6	-8	-5	-6	-7	-9	-9	-8	-9	-6	-4	1	2
2	1	2	2	-1	2	5	2	3	7	9	9	11	10	6	9	11	5	-1	-7	-10	-6	-1	-1	1
3	4	2	0	3	4	-1	-1	-1	1	-2	-3	0	-1	1	3	9	15	19	14	10	4	7	5	3
4	0	0	0	-4	-5	-3	-1	3	4	6	8	8	8	7	6	8	7	5	2	3	6	5	5	8
5	8	11	8	7	7	5	6	3	8	13	11	14	11	2	-4	1	6	7	0	-7	-6	-8	-6	-2
6	1	1	1	1	2	3	2	3	2	4	5	2	-1	16	24	12	-5	-15	-13	-9	-12	-16	-18	-7
7	2	13	13	15	3	-9	-14	-10	-1	-16	-27	-48	-60	-68	-77	-74	-85	-84	-81	-81	-89	-108	-121	-107
8	-87	-88	-97	-90	-90	-91	-100	-115	-123	-147	-126	-135	-123	-129	-123	-127	-169	-170	-144	-132	-139	-187	-259	-256
9	-307	-286	-249	-222	-202	-182	-171	-165	-164	-150	-148	-140	-133	-126	-124	-133	-129	-117	-131	-137	-137	-135	-127	-123
10	-119	-112	-112	-111	-110	-110	-110	-110	-108	-105	-103	-100	-100	-101	-100	-97	-96	-96	-99	-99	-92	-85	-92	-82
11	-70	-67	-68	-70	-75	-84	-82	-80	-77	-76	-73	-76	-77	-78	-74	-71	-79	-94	-97	-98	-92	-91	-88	-85
12	-80	-78	-75	-78	-76	-76	-77	-76	-77	-75	-75	-71	-65	-65	-67	-62	-63	-70	-75	-75	-78	-81	-82	-76
13	-70	-66	-65	-65	-61	-58	-62	-65	-62	-59	-60	-62	-64	-62	-57	-55	-57	-62	-63	-60	-61	-67	-67	-65
14	-66	-62	-57	-55	-58	-60	-63	-63	-61	-51	-50	-47	-47	-46	-40	-31	-30	-27	-33	-34	-26	-31	-34	-33
15	-28	-34	-40	-35	-29	-35	-37	-40	-44	-44	-43	-44	-42	-40	-38	-38	-42	-40	-42	-42	-41	-42	-44	-45
16	-44	-39	-35	-33	-32	-32	-33	-33	-34	-35	-34	-32	-31	-32	-35	-35	-33	-31	-25	-20	-21	-19	-12	-21
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21	-45	-41	-33	-37	-33	-34	-38	-35	-36	-47	-50	-49	-40	-32	-28	-29	-33	-40	-39	-39	-43	-44	-52	-64
22	-64	-58	-52	-44	-42	-46	-51	-49	-43	-43	-47	-43	-42	-36	-32	-34	-47	-54	-53	-55	-52	-49	-50	-51
23	-56	-56	-51	-50	-51	-60	-58	-55	-51	-53	-53	-46	-41	-40	-48	-60	-66	-63	-61	-58	-50	-58	-58	-54
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25	-43	-40	-42	-45	-44	-43	-42	-42	-45	-43	-38	-36	-36	-38	-38	-37	-38	-39	-39	-40	-44	-48	-44	-38
26	-36	-35	-36	-35	-36	-38	-39	-42	-44	-43	-36	-40	-43	-40	-46	-54	-56	-52	-46	-38	-40	-42	-40	-43
27	-43	-41	-40	-46	-48	-49	-46	-45	-44	-43	-42	-41	-39	-35	-36	-37	-38	-40	-38	-38	-34	-36	-42	-39
28	-39	-39	-41	-40	-39	-37	-35	-33	-30	-26	-23	-24	-29	-28	-29	-37	-44	-52	-51	-61	-60	-52	-49	-50

Dst HOURLY INDICES 1986 (continued)

MARCH 1986

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-49	-50	-48	-43	-40	-36	-33	-35	-32	-38	-39	-30	-28	-28	-27	-30	-42	-40	-46	-46	-39	-36	-36	-36
2	-37	-37	-33	-29	-26	-26	-27	-30	-29	-32	-35	-40	-34	-36	-31	-30	-30	-32	-31	-30	-32	-32	-29	-31
3	-30	-32	-35	-35	-34	-31	-27	-27	-28	-28	-23	-22	-22	-23	-22	-25	-24	-25	-17	-15	-8	-28	-44	-48
4	-37	-38	-40	-43	-42	-38	-39	-38	-36	-31	-29	-26	-25	-25	-27	-24	-26	-33	-29	-32	-33	-33	-34	-33
5	-33	-33	-33	-33	-33	-32	-30	-29	-30	-29	-27	-24	-26	-28	-30	-31	-35	-36	-34	-37	-41	-44	-42	-41
6	-41	-45	-44	-42	-36	-33	-31	-29	-24	-22	-21	-31	-42	-50	-55	-61	-65	-66	-74	-77	-76	-83	-84	-75
7	-67	-63	-64	-68	-72	-64	-61	-63	-58	-52	-41	-42	-44	-46	-49	-53	-52	-49	-52	-64	-71	-64	-63	-60
8	-55	-64	-61	-55	-56	-54	-55	-47	-40	-36	-39	-35	-37	-41	-47	-49	-37	-35	-30	-30	-39	-39	-39	-39
9	-38	-34	-34	-33	-34	-29	-28	-30	-34	-30	-29	-24	-23	-22	-24	-27	-29	-28	-26	-25	-25	-25	-27	-25
10	-24	-25	-25	-26	-25	-25	-27	-25	-24	-24	-23	-23	-25	-23	-22	-20	-17	-17	-17	-16	-15	-15	-16	-17
11	-15	-15	-14	-15	-17	-16	-16	-14	-13	-14	-14	-15	-13	-15	-14	-17	-16	-18	-21	-20	-20	-17	-18	-21
12	-20	-22	-23	-23	-20	-18	-16	-16	-16	-16	-17	-18	-15	-13	-14	-14	-14	-15	-13	-8	-7	-7	-8	-3
13	-1	-8	-12	-18	-21	-22	-25	-30	-31	-35	-38	-33	-42	-42	-50	-48	-56	-55	-45	-39	-37	-40	-44	-43
14	-41	-39	-34	-32	-33	-33	-32	-33	-30	-29	-26	-25	-25	-24	-18	-19	-21	-25	-19	-19	-18	-22	-24	-23
15	-20	-19	-17	-17	-21	-22	-24	-19	-18	-16	-12	-10	-10	-13	-14	-19	-21	-22	-22	-25	-29	-28	-29	-23
16	-18	-16	-16	-18	-21	-24	-21	-17	-19	-25	-26	-22	-19	-17	-20	-23	-24	-24	-24	-19	-18	-17	-21	-23
17	-21	-13	-6	-4	-6	-10	-14	-19	-17	-15	-12	-8	-6	-9	-12	-12	-9	-8	-9	-10	-16	-12	-11	-14
18	-19	-19	-15	-12	-13	-14	-13	-14	-11	-6	-8	-11	-14	-14	-19	-23	-29	-28	-24	-26	-26	-25	-21	-19
19	-15	-18	-24	-22	-18	-18	-18	-18	-18	-18	-18	-17	-18	-20	-22	-20	-23	-21	-18	-19	-17	-21	-21	-21
20	-20	-15	-12	-12	-11	-11	-11	-10	-9	-6	-7	-7	-6	-5	-3	-4	-4	-8	-6	-5	-3	-3	-3	-8
21	-8	-9	-11	-9	-4	3	8	1	-9	-8	-5	-8	-11	-16	-21	-20	-28	-33	-32	-27	-31	-32	-26	-29
22	-37	-45	-49	-46	-46	-43	-34	-30	-25	-18	-14	-17	-20	-20	-26	-32	-28	-29	-24	-22	-24	-26	-29	-26
23	-22	-21	-20	-21	-22	-24	-28	-25	-18	-16	-17	-25	-28	-28	-27	-25	-23	-22	-21	-24	-26	-21	-19	-19
24	-18	-18	-17	-18	-17	-18	-17	-15	-14	-13	-15	-23	-32	-32	-30	-30	-35	-32	-33	-34	-30	-31	-31	-29
25	-32	-35	-32	-28	-30	-30	-29	-31	-21	-17	-15	-17	-17	-18	-21	-29	-32	-32	-27	-31	-35	-42	-37	-39
26	-36	-35	-34	-31	-30	-28	-27	-27	-26	-25	-25	-25	-25	-24	-29	-28	-29	-25	-23	-22	-26	-29	-30	-35
27	-42	-44	-37	-33	-30	-26	-27	-31	-32	-38	-32	-27	-28	-28	-25	-26	-29	-32	-32	-29	-30	-30	-28	-26
28	-28	-29	-28	-24	-23	-21	-22	-27	-22	-23	-24	-23	-26	-25	-19	-19	-22	-25	-27	-31	-28	-28	-24	-27
29	-30	-26	-22	-21	-19	-23	-21	-15	-12	-9	-10	-12	-18	-24	-30	-33	-33	-29	-27	-26	-30	-34	-33	-30
30	-28	-28	-24	-20	-18	-20	-17	-15	-14	-14	-16	-16	-15	-17	-15	-13	-9	-13	-15	-15	-17	-15	-11	-9
31	-10	-12	-12	-9	-8	-9	-8	-6	-7	-5	-6	-6	-4	-8	-12	-14	-14	-18	-19	-14	-3	0	3	-2

APRIL 1986

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-12	-5	-11	-13	-11	-9	-7	-9	-19	-23	-23	-22	-17	-14	-15	-16	-16	-16	-15	-15	-15	-13	-14
2	-17	-21	-18	-14	-10	-11	-12	-14	-16	-19	-21	-20	-20	-20	-20	-21	-19	-16	-13	-9	-9	-8	-13	-18
3	-22	-27	-32	-34	-35	-29	-30	-31	-25	-22	-22	-23	-23	-20	-17	-16	-15	-15	-20	-20	-19	-15	-15	-15
4	-15	-12	-10	-10	-12	-13	-13	-14	-12	-13	-15	-15	-17	-18	-18	-18	-22	-22	-19	-18	-16	-16	-15	-13
5	-12	-11	-8	-9	-13	-15	-14	-11	-11	-9	-9	-5	-7	-8	-6	-5	-3	-9	-19	-19	-19	-25	-29	-26
6	-21	-15	-13	-11	-13	-16	-15	-16	-14	-15	-17	-16	-15	-14	-11	-9	-7	-10	-12	-13	-13	-16	-16	-15
7	-11	-10	-12	-7	-7	-10	-12	-11	-7	-4	-3	-3	-2	-5	-7	-9	-12	-13	-13	-11	-13	-16	-17	-17
8	-15	-12	-11	-7	-4	-3	-2	-2	-2	-10	-22	-23	-19	-18	-17	-14	-12	-10	-10	-7	-6	-8	-9	-8
9	-8	-5	-9	-14	-22	-22	-15	-6	-7	-8	-6	1	-6	-14	-22	-24	-26	-28	-27	-26	-24	-25	-28	-31
10	-39	-30	-20	-19	-29	-37	-44	-45	-51	-46	-38	-28	-25	-27	-27	-31	-34	-31	-31	-30	-32	-34	-32	-29
11	-26	-25	-22	-23	-26	-29	-26	-25	-25	-25	-27	-27	-26	-26	-25	-25	-24	-20	-15	-13	-16	-17	-18	-20
12	-20	-22	-20	-21	-21	-23	-28	-25	-25	-26	-26	-29	-29	-29	-29	-31	-32	-30	-29	-31	-32	-35	-38	-33
13	-29	-24	-22	-20	-19	-17	-15	-15	-16	-16	-20	-20	-20	-19	-18	-14	-11	-11	-12	-14	-19	-19	-22	-23
14	-24	-24	-22	-22	-20	-19	-14	-10	-7	-9	-12	-10	-9	-11	-11	-14	-12	-9	-9	-9	-12	-15	-15	-14
15	-15	-14	-12	-11	-6	-2	-2	0	-1	0	-2	-3	-5	-8	-1	3	1	-2	1	-1	1	0	-4	-9
16	-17	-18	-16	-15	-13	-10	-7	-4	-7	-9	-14	-16	-11	-10	-10	-10	-15	-17	-17	-13	-9	-8	-8	-6
17	-7	-9	-12	-14	-13	-10	-6	-1	-1	-4	-11	-15	-17	-19	-14	-11	-9	-12	-15	-17	-15	-14	-16	-14
18	-11	-5	-6	-8	-4	-3	-10	-16	-14	-12	-10	-8	-8	-8	-6	-3	-2	-3	-6	-6	-3	-1	1	2
19	3	-11	-19	-22	-18	-18	-18	-15	-15	-12	-13	-9	-10	0	4	7	7	1	-6	-11	-13	-14	-12	-9
20	-7	-8	-10	-7	-4	-3	-4	-4	-4	-5	-8	-10	-8	-3	3	4	6	5	8	6	0	0	4	1
21	-1	1	1	1	-5	-7	-7	-5	-1	-2	-7	-8	-6	-3	-2	0	0	-1	0	-1	0	-1	2	2
22	2	1	-1	-9	-16	-14	-10	-4	-4	-14	-23	-17	-10	-5	-5	-4	-2	-5	-15	-20	-16	-13	-8	2
23	3	3	1	-1	-4	-8	-11	-8	-3	-1	-6	-8	-9	-11	-10	-6	2	2	-4	-4	5	2	4	-5
24	-8	-8	-9	-6	-7	-10	-9	-9	-7	-5	-7	-8	-4	-5	0	2	4	0	-2	-9	-9	-5	-3	0
25	0	-1	-12	-15	-14	-15	-11	-12	-13	-12	-10	-12	-15	-13	-12	-12	-11	-10	-11	-12	-13	-10	-8	-4
26	-6	-8	-7	-6	-3	0	-1	-4	-7	-9	-9	-10	-8	-2	-2	-6	-5	-4	-7	-8	-7	-10	-8	-5
27	-2	-2	0	2	3	2	2	3	3	4	4	6	7	8	9	8	8	8	9	8	10	16	14	10
28	6	-2	-7	-10	-3	3	-2	-15	-19	-16	-14	-12	-13	-12	-8	-10	-13	-12	-13	-10	-8	-10	-10	-9
29	-7	-7	-2	-4	-1	-3	-12	-12	-10	-8	-11	-7	-9	-8	-9	-7	-8	-9	-7	-6	-6	-7	-10	-9
30	-10	-8	-4	-4	-4	-4	-3	-4	-5	-5	-4	-3	-5	-4	-7	-8	-8	-6	-3	-1	1	1	2	0

Dst HOURLY INDICES 1986 (continued)

MAY 1986

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-2	-3	-1	0	-1	1	-1	-3	-3	1	2	-2	-3	-3	-2	-1	0	1	1	1	6	5	6	6
2	8	13	14	11	17	9	3	3	1	-2	-5	3	-11	-21	-30	-39	-48	-57	-66	-65	-72	-75	-79	-64
3	-64	-61	-60	-67	-68	-73	-75	-69	-65	-61	-54	-50	-51	-49	-49	-48	-46	-44	-42	-39	-38	-37	-35	-36
4	-34	-31	-26	-23	-23	-28	-34	-34	-29	-20	-6	-7	-16	-24	-22	-27	-28	-23	-25	-24	-24	-27	-30	-26
5	-24	-22	-19	-18	-19	-23	-22	-22	-21	-20	-20	-24	-23	-30	-33	-37	-39	-44	-49	-53	-53	-53	-62	-59
6	-52	-53	-50	-54	-55	-61	-66	-64	-72	-78	-68	-72	-78	-81	-78	-81	-84	-89	-84	-84	-90	-94	-80	-71
7	-56	-46	-41	-40	-41	-38	-40	-43	-43	-40	-34	-33	-36	-40	-46	-49	-50	-53	-50	-46	-42	-41	-39	-35
8	-32	-30	-28	-28	-28	-26	-21	-15	-16	-20	-19	-17	-18	-18	-26	-28	-26	-25	-29	-32	-31	-29	-30	-28
9	-21	-18	-19	-20	-19	-18	-17	-15	-16	-14	-14	-16	-17	-20	-21	-17	-18	-15	-9	-7	-8	-10	-11	-10
10	-12	-15	-14	-10	-8	-8	-9	-12	-12	-7	-2	-5	-14	-13	-13	-17	-17	-14	-12	-8	-6	-4	-5	-6
11	-7	-6	-4	-4	-6	-2	-1	-3	-2	0	4	4	6	6	-1	-7	-9	-11	-10	-6	-1	5	13	7
12	5	1	-6	-13	-15	-13	-10	-10	-13	-14	-16	-20	-22	-21	-21	-20	-20	-16	-12	-11	-9	-11	-12	-12
13	-10	-8	-4	-2	-1	-1	-2	-3	-2	1	2	2	-2	-5	-10	-14	-15	-15	-12	-10	-8	-5	-7	-5
14	-6	-9	-11	-9	-9	-9	-7	-7	-9	-10	-10	-10	-10	-10	-10	-9	-6	-3	-2	-5	-5	-3	-2	-1
15	-3	-5	-8	-9	-8	-9	-9	-9	-7	-8	-10	-10	-8	-9	-9	-9	-12	-14	-14	-16	-18	-16	-10	-7
16	-5	-5	-6	-8	-8	-9	-10	-12	-7	-9	-11	-8	-8	-8	-9	-12	-14	-18	-21	-26	-31	-33	-32	-30
17	-32	-32	-30	-33	-29	-22	-17	-19	-17	-14	-12	-11	-13	-13	-16	-16	-9	-1	0	-1	-1	-5	-6	-4
18	-3	-1	1	0	2	3	-1	-5	-6	-6	-6	-7	-8	-7	-9	-10	-6	-4	0	2	5	7	5	1
19	1	-3	-8	-8	-5	-8	-8	-3	2	6	3	3	3	3	0	-6	-9	-8	2	12	10	8	9	4
20	0	-2	-5	-6	-5	-5	-5	-4	-3	0	3	-1	-3	-3	-1	1	2	5	2	0	-4	-5	-2	2
21	6	8	6	1	-2	-4	-3	-1	5	9	12	9	5	2	0	0	1	0	-2	-8	-9	-11	-9	-7
22	-4	0	1	2	2	3	5	6	10	12	12	9	7	6	8	9	6	6	7	11	16	16	15	15
23	13	7	5	6	5	4	11	11	7	10	10	8	8	3	1	-2	-2	-2	1	0	-1	-4	-4	-1
24	-5	0	4	6	6	10	11	12	13	14	10	5	-1	0	-9	-10	-6	-2	0	2	0	-6	-5	8
25	12	14	9	4	0	-7	-11	-7	-1	5	0	-3	-1	-6	-5	-9	-10	-11	-14	-12	-9	-9	-8	-6
26	-6	-6	-4	-2	-5	-4	-6	-11	-11	-12	-8	-7	-8	-13	-13	-15	-18	-21	-19	-17	-11	-9	-9	-9
27	-11	-7	-4	-1	-2	-2	-5	-12	-8	-2	-2	-3	-5	-4	-4	-4	-5	-1	0	2	3	2	-3	-7
28	-7	-3	-4	-4	-6	-6	-8	-8	-7	-7	-6	-5	-4	-3	-6	-6	-7	-6	-6	-6	-3	-2	0	-1
29	-2	-3	-2	0	2	3	5	6	4	1	1	1	1	2	3	4	5	4	4	3	5	3	-2	-4
30	-4	-3	-1	1	-1	2	6	7	11	13	15	13	8	5	8	8	7	7	3	1	1	3	3	0
31	-5	-3	-6	-5	-1	-9	-12	-19	-23	-21	-17	-18	-17	-14	-12	-12	-12	-12	-13	-12	-8	-9	-17	-16

JUNE 1986

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-20	-25	-23	-18	-17	-19	-20	-17	-15	-13	-11	-12	-9	-9	-6	-8	-11	-17	-15	-18	-16	-18	-19	-22
2	-19	-18	-22	-19	-19	-21	-17	-11	-6	-5	-4	-4	-4	-6	-4	-5	-4	-6	-9	-12	-7	-6	-5	-8
3	-10	-20	-20	-16	-18	-14	-11	-7	-7	-6	-9	-10	-11	-10	-9	-9	-9	-7	-5	-6	-8	-7	-6	-4
4	-4	-4	-8	-13	-16	-15	-10	-4	-7	-6	-11	-21	-21	-19	-19	-18	-16	-15	-16	-18	-17	-15	-13	-12
5	-13	-12	-6	-3	-5	-5	-4	-2	-4	-8	-7	-8	-6	-4	-4	-6	-7	-5	-3	-3	-3	-5	-4	-6
6	-8	-9	-6	-3	4	5	0	0	-1	1	2	2	2	-1	-3	-8	-12	-11	-9	-10	-6	-3	0	0
7	0	1	4	8	11	11	10	1	-6	-12	-7	-8	-12	-5	-5	1	0	0	2	-5	-12	-19	-17	-9
8	-8	-10	-11	-15	-13	-13	-13	-10	-11	-11	-12	-15	-18	-18	-16	-15	-15	-10	-7	-5	-3	-7	-12	-14
9	-19	-16	-15	-9	-7	-6	-3	0	3	2	-2	-5	-5	-2	2	1	-5	-8	-8	-6	-5	-8	-10	-11
10	-14	-13	-11	-10	-8	-2	-2	-5	-13	-22	-18	-12	-15	-14	-16	-15	-11	-10	-10	-12	-12	-8	-11	-13
11	-15	-17	-11	-10	-10	-9	-8	-9	-10	-12	-14	-13	-10	-8	3	7	4	6	8	7	5	-1	2	-2
12	-4	-3	-3	3	3	-1	6	9	6	6	4	0	3	8	10	11	15	18	15	12	9	5	0	-5
13	-9	-11	-8	-3	2	2	1	1	5	4	4	4	-2	-1	4	4	5	5	0	-4	-2	-4	-4	2
14	5	5	2	-1	1	3	1	2	2	0	1	-1	-3	-4	-2	3	7	13	13	8	3	4	6	6
15	10	11	6	6	7	5	1	0	-3	0	1	1	4	2	2	-1	-2	-1	-1	-2	0	2	1	2
16	2	4	6	8	9	11	11	9	8	11	12	10	11	13	14	16	15	12	11	9	7	5	-1	3
17	4	4	5	6	14	16	18	24	22	16	22	21	20	18	18	18	18	17	15	13	12	13	11	10
18	10	4	-2	-4	0	2	-1	1	3	4	8	8	5	8	8	10	7	6	6	4	2	-2	-2	-1
19	-1	-3	-2	-2	0	0	0	1	3	1	0	1	1	2	4	9	15	17	17	15	7	7	6	4
20	7	8	7	7	8	10	13	13	13	10	11	8	6	8	11	14	16	13	10	7	10	10	11	7
21	7	7	6	8	14	13	9	5	3	-3	-7	-8	-8	-4	0	3	4	5	5	1	1	2	5	6
22	2	2	0	0	5	8	7	8	8	3	0	-1	1	-1	0	4	6	5	4	7	6	3	0	-1
23	-1	1	2	2	-1	-2	0	4	6	5	4	5	8	9	10	9	10	7	3	2	2	2	1	1
24	4	6	7	13	10	12	13	10	10	14	15	3	-2	-1	-2	1	0	-4	-5	-3	-2	-4	-3	-3
25	-3	-2	-3	-4	-3	0	0	2	1	0	1	0	1	-1	1	4	3	5	5	5	6	6	8	9
26	8	8	8	8	11	11	10	9	8	8	7	4	1	1	4	7	11	12	11	12	11	11	8	4
27	2	0	-2	-4	-6	-7	-4	1	3	2	14	26	31	31	10	4	4	1	-21	-30	-38	-41	-48	-53
28	-60	-56	-52	-57	-49	-45	-31	-25	-23	-23	-25	-26	-24	-21	-21	-17	-16	-14	-13	-17	-19	-19	-20	-17
29	-18	-21	-22	-20	-18	-16	-12	-11	-9	-10	-8	-10	-17	-19	-15	-11	-11	-9	-9	-11	-18	-23	-21	-23
30	-25	-23	-20	-20	-19	-18	-15	-13	-14	-16	-16	-17	-15	-13	-9	-7	-7	-4	-5	-8	-7	-6	-6	-14

Dst HOURLY INDICES 1986 (continued)

JULY 1986

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-14	-9	-12	-13	-14	-17	-14	-12	-11	-13	-14	-13	-11	-10	-8	-6	-6	-7	-10	-9	-6	-3	3	3
2	1	-5	-10	-15	-10	-7	-8	-14	-16	-13	-10	-7	-9	-11	-12	-8	-8	-8	-13	-19	-18	-16	-12	-7
3	-7	-9	-11	-11	-11	-12	-10	-10	-15	-18	-16	-13	-12	-13	-15	-13	-12	-11	-7	-3	-2	0	2	1
4	-1	-4	-11	-14	-13	-8	-6	-6	-10	-13	-11	-11	-8	-6	-6	-8	-6	-6	-4	-5	-4	-4	-3	-5
5	-7	-9	-10	-6	-3	-1	0	0	-1	-3	-3	-6	-5	-2	2	4	1	-1	0	-1	0	0	-1	5
6	5	-1	-6	-5	-5	-3	0	5	3	3	2	2	4	5	3	8	14	13	11	8	8	13	13	10
7	6	7	7	3	2	2	5	5	7	8	8	8	6	3	4	3	1	2	4	5	6	4	6	7
8	2	3	5	5	8	7	10	13	13	9	7	8	9	11	12	9	5	0	-5	-9	-10	-13	-12	-7
9	-9	-6	-4	-6	-8	-9	-5	-2	2	2	2	-2	-8	-10	-7	-1	3	4	4	0	1	2	5	3
10	-4	-9	-7	-6	-4	-3	0	0	-1	-5	-8	-8	-6	-3	-2	1	5	8	5	2	5	9	8	6
11	3	4	6	9	11	6	1	0	0	3	4	3	1	1	3	5	3	3	0	-3	0	4	2	1
12	1	7	10	12	11	11	11	10	8	6	4	4	13	24	22	18	14	13	12	17	20	19	22	23
13	17	14	6	5	6	7	5	3	-1	1	2	0	-3	0	5	6	7	9	10	7	7	2	0	1
14	-1	4	4	4	6	9	10	8	6	3	2	2	6	5	0	-1	-1	1	2	0	-2	-2	2	8
15	11	14	13	8	8	9	13	15	17	19	23	28	28	26	23	24	24	21	20	19	19	16	15	13
16	12	9	9	9	11	13	17	16	16	12	14	13	10	11	8	3	4	10	10	8	12	16	18	25
17	27	25	18	11	1	3	8	1	-3	-7	-8	-7	0	-2	-4	-4	-4	-4	-3	-4	0	3	2	6
18	6	1	-4	-3	-2	-1	3	4	4	3	0	-1	-3	-5	-2	-1	0	2	4	4	3	0	-1	1
19	0	-3	-5	-4	-3	0	3	4	5	7	7	8	11	14	14	10	9	5	1	-1	-3	-1	0	0
20	1	3	2	3	5	7	9	9	9	6	2	-2	0	4	10	10	9	11	14	18	21	21	21	20
21	19	14	12	15	21	23	18	14	14	15	18	15	17	20	20	18	19	21	21	22	21	15	9	7
22	1	-3	-3	-8	-14	-11	-8	-6	-7	-11	-13	-17	-18	-16	-14	-9	-3	-1	-2	-2	-1	-2	-3	-3
23	-5	-7	-10	-9	-8	-3	1	3	1	0	-1	-4	-6	-8	-9	-9	-4	0	-5	-9	-7	-4	-3	-2
24	0	0	1	1	4	3	3	2	3	3	3	4	6	5	3	5	7	13	21	30	39	34	23	-6
25	3	-1	-1	-9	-16	-15	-16	-16	-13	-10	-12	-13	-10	-6	-7	-11	-8	-9	-3	-1	0	-5	-19	-32
26	-35	-32	-30	-32	-35	-27	-26	-25	-26	-26	-24	-19	-16	-15	-14	-15	-16	-15	-17	-18	-22	-22	-20	-21
27	-21	-20	-19	-24	-22	-23	-23	-22	-20	-19	-37	-39	-30	-24	-24	-27	-28	-24	-21	-18	-16	-15	-12	-13
28	-14	-15	-16	-15	-15	-12	-17	-18	-19	-16	-15	-15	-16	-18	-20	-20	-19	-16	-14	-15	-14	-14	-13	-11
29	-9	-10	-7	-6	-3	-4	-5	-5	-8	-5	-4	-8	-19	-29	-25	-23	-21	-17	-20	-24	-22	-23	-23	-21
30	-21	-17	-16	-19	-18	-14	-10	-10	-10	-12	-15	-6	-4	-7	-12	-14	-12	-6	-5	-7	-6	-6	-4	-4
31	-6	-9	-12	-7	-7	-9	-5	-1	-3	-7	-20	-23	-21	-19	-13	-9	-6	-3	-4	-3	-8	-11	-13	-12

AUGUST 1986

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-13	-14	-16	-16	-12	-10	-11	-7	-5	-3	-4	-6	-9	-13	-15	-15	-16	-14	-13	-13	-15	-12	-8	-1
2	-1	-1	-4	-8	-7	-7	-3	-2	-1	-5	-6	-6	-9	-8	-6	-9	-7	-4	-3	-1	0	-2	-3	-1
3	-1	-1	-3	1	0	0	3	-5	-11	-22	-13	-11	-13	-10	-13	-9	-5	6	13	-10	-16	-16	-23	-31
4	-35	-29	-24	-31	-31	-34	-31	-26	-21	-19	-13	-19	-17	-16	-21	-21	-18	-15	-12	-13	-14	-15	-18	-15
5	-12	-12	-14	-21	-25	-24	-19	-15	-10	-9	-9	-12	-10	-9	-9	-10	-8	-7	-5	-4	-9	-20	-19	-13
6	-6	-4	-5	-12	-14	-16	-15	-10	-8	-6	-7	-9	-8	-5	-6	-8	-8	-11	-15	-13	-8	-5	-5	-7
7	-8	-6	-2	-2	-3	-4	-5	-6	-3	-1	1	2	3	2	-2	-1	4	5	3	-1	-1	-1	-4	-8
8	-12	-12	-10	-9	-6	-6	-9	-7	-5	-4	0	7	8	6	-6	-14	-16	-14	-14	-12	-12	-14	-14	-15
9	-13	-11	-8	-7	-7	-7	-5	-3	-1	0	0	-1	2	5	6	10	7	2	9	13	1	-10	-12	-9
10	-7	-11	-11	-10	-10	-8	-4	-2	-3	-4	-5	-2	0	3	0	-5	-5	-2	-1	5	7	7	9	8
11	2	-1	-1	-1	-5	-10	-10	-4	1	4	6	4	0	-7	-8	-13	-15	-14	-11	-7	-2	0	-1	-1
12	-3	-4	-3	-1	1	-4	-7	-11	-11	-19	-17	-15	-14	-13	-10	-12	-9	-19	-19	-13	-6	-3	-9	-17
13	-17	-15	-4	-2	-1	-10	-10	-8	-13	-16	-19	-25	-24	-22	-20	-21	-22	-19	-17	-12	-10	-9	-9	-8
14	-8	-9	-10	-10	-10	-9	-6	-4	-1	1	4	5	7	10	11	8	3	-1	-4	-5	-7	-9	-10	-11
15	-13	-13	-15	-11	-7	-7	-9	-7	0	1	-2	-1	-2	-3	-2	-4	-6	-6	-4	-5	-7	-5	-7	-6
16	-5	-5	-7	-8	-5	-4	-3	-1	0	0	-3	-1	-1	1	3	4	6	6	5	8	10	11	10	7
17	0	-1	0	-1	-3	-1	0	3	6	7	6	6	6	8	6	6	7	3	3	4	1	0	1	5
18	5	8	11	13	12	6	4	5	6	8	10	9	7	8	7	5	3	2	1	-1	-2	-3	-1	0
19	2	4	3	2	1	1	-1	-1	-3	-6	-9	-11	-11	-9	-4	0	-1	-4	-4	-1	-1	-4	-8	-10
20	0	2	3	4	3	2	2	-1	-3	-2	-3	-3	-3	1	19	17	14	17	12	-2	-30	-37	-38	-33
21	-24	-21	-19	-18	-20	-21	-18	-15	-17	-23	-30	-34	-38	-37	-41	-41	-41	-29	-26	-26	-27	-28	-33	-31
22	-29	-24	-21	-25	-22	-20	-20	-21	-32	-25	-17	-11	-19	-29	-29	-31	-32	-27	-24	-28	-32	-30	-30	-29
23	-32	-34	-29	-19	-17	-25	-26	-31	-31	-25	-22	-16	-18	-18	-18	-18	-20	-17	-22	-20	-19	-22	-22	-22
24	-23	-24	-24	-23	-20	-18	-21	-18	-18	-16	-13	-13	-11	-10	-9	-18	-20	-22	-27	-24	-27	-28	-26	-27
25	-34	-37	-32	-30	-26	-27	-22	-22	-17	-21	-21	-17	-15	-14	-18	-18	-14	-14	-18	-22	-20	-17	-15	-13
26	-21	-29	-27	-25	-20	-15	-15	-15	-20	-17	-12	-11	-13	-16	-23	-24	-19	-17	-17	-21	-25	-25	-28	-27
27	-25	-23	-24	-23	-14	-9	-7	-9	-15	-16	-14	-11	-6	-11	-18	-19	-20	-18	-17	-16	-19	-21	-20	-17
28	-16	-14	-13	-9	-4	-2	-3	-2	2	3	-1	-3	-4	-9	-7	-8	-15	-14	-22	-17	-14	-13	-11	-12
29	-17	-22	-19	-13	-13	-14	-13	-11	-8	-11	-15	-21	-24	-21	-27	-30	-34	-29	-28	-25	-25	-19	-18	-18
30	-12	-10	-12	-12	-16	-14	-15	-9	-10	-10	-11	-13	-15	-20	-27	-27	-23	-18	-21	-31	-46	-47	-38	-33
31	-30	-36	-38	-38	-29	-27	-23	-18	-18	-16	-14	-14	-19	-25	-26	-26	-20	-18	-17	-17	-24	-35	-33	-30

Dst HOURLY INDICES 1986 (continued)

SEPTEMBER 1986

UNIT=NT																							U.T.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DAY																								
1	-22	-20	-20	-15	-15	-17	-15	-16	-17	-12	-8	-10	-17	-18	-19	-19	-18	-18	-16	-14	-14	-11	-9	-8
2	-12	-13	-16	-16	-17	-22	-22	-20	-18	-16	-16	-16	-19	-18	-18	-19	-21	-22	-21	-22	-21	-20	-19	-20
3	-19	-20	-21	-20	-14	-9	-6	-6	-8	-8	-8	-8	-8	-11	-11	-11	-11	-13	-12	-9	-7	-5	-11	-19
4	-24	-21	-21	-16	-14	-16	-13	-11	-13	-13	-11	-9	-6	-4	-3	-6	-6	-1	-5	-4	-7	-7	-11	-12
5	-14	-7	-2	-3	-6	-6	-5	-2	-1	0	2	3	2	-1	-4	-5	-8	-11	-10	-14	-16	-17	-16	-17
6	-20	-27	-29	-22	-15	-10	-2	2	4	3	0	-4	-10	-15	-17	-17	-19	-19	-17	-14	-13	-18	-17	-12
7	-8	-3	-4	0	-2	0	2	2	-1	0	0	0	1	-2	-5	-6	-6	-2	-1	-1	-1	-3	-2	1
8	2	5	4	9	10	6	0	-7	-7	-4	-5	-4	0	-2	-3	-4	-2	-1	0	-1	-4	-6	-6	-3
9	-5	-7	-6	-4	-1	-4	-4	-4	-4	-3	-5	-8	-8	-5	-2	1	2	6	5	4	2	0	0	0
10	-4	-5	-2	1	5	9	10	12	20	22	20	14	15	15	13	12	12	15	10	5	5	5	0	-5
11	-11	-10	-6	-9	-5	3	2	1	0	0	3	3	-2	-5	-5	-4	-3	-3	4	21	17	-1	-3	-24
12	-25	3	-18	-101	-151	-166	-170	-158	-149	-146	-134	-116	-121	-113	-102	-102	-101	-104	-102	-96	-91	-83	-81	-82
13	-76	-78	-80	-81	-72	-61	-56	-58	-60	-53	-52	-45	-48	-55	-55	-48	-41	-46	-56	-56	-60	-67	-62	-65
14	-65	-63	-55	-57	-54	-46	-38	-39	-41	-42	-40	-38	-39	-40	-43	-43	-41	-40	-36	-40	-32	-29	-34	-34
15	-28	-27	-32	-28	-18	-9	-3	2	5	-10	-14	-27	-41	-41	-38	-40	-44	-54	-55	-54	-51	-51	-49	-44
16	-42	-43	-43	-40	-33	-25	-18	-19	-22	-24	-27	-27	-28	-26	-24	-22	-18	-19	-22	-20	-18	-20	-18	-22
17	-21	-17	-18	-22	-19	-21	-26	-28	-26	-21	-22	-20	-22	-23	-23	-21	-24	-26	-26	-20	-20	-38	-45	-42
18	-34	-33	-28	-30	-36	-28	-22	-16	-17	-18	-22	-15	-16	-20	-21	-22	-26	-35	-41	-36	-38	-36	-31	-28
19	-31	-30	-37	-43	-42	-34	-31	-31	-31	-31	-26	-19	-20	-16	-15	-23	-33	-33	-29	-26	-26	-31	-35	-40
20	-40	-34	-30	-26	-21	-15	-13	-19	-19	-13	-10	-9	-14	-21	-21	-19	-18	-21	-25	-22	-24	-32	-45	-54
21	-48	-47	-41	-38	-30	-23	-17	-17	-18	-18	-16	-13	-17	-16	-15	-14	-13	-17	-22	-23	-23	-24	-26	-26
22	-25	-24	-22	-19	-16	-12	-11	-12	-15	-17	-16	-15	-14	-14	-14	-12	-13	-16	-14	-4	-2	7	8	7
23	2	-2	-14	-28	-50	-60	-57	-47	-44	-44	-40	-45	-43	-40	-41	-42	-46	-51	-44	-46	-45	-46	-38	-37
24	-37	-33	-31	-32	-28	-30	-31	-37	-49	-42	-33	-31	-34	-34	-40	-39	-36	-33	-32	-36	-37	-40	-35	-29
25	-26	-23	-23	-25	-23	-16	-12	-13	-17	-18	-17	-20	-26	-30	-31	-28	-25	-28	-24	-23	-21	-23	-27	-43
26	-48	-44	-37	-41	-39	-38	-32	-35	-41	-44	-39	-30	-30	-30	-29	-32	-40	-42	-39	-37	-32	-28	-27	-25
27	-27	-26	-24	-25	-21	-14	-15	-18	-27	-34	-27	-20	-17	-18	-19	-20	-20	-19	-20	-31	-42	-41	-35	-28
28	-29	-33	-32	-29	-26	-22	-23	-23	-16	-16	-18	-18	-18	-15	-14	-15	-15	-13	-14	-16	-22	-23	-25	-22
29	-20	-22	-20	-24	-23	-18	-15	-15	-17	-16	-17	-17	-14	-14	-20	-18	-16	-18	-21	-20	-19	-22	-25	-20
30	-17	-13	-11	-12	-15	-14	-12	-12	-15	-17	-17	-20	-19	-18	-17	-16	-17	-21	-23	-22	-20	-20	-20	-19

OCTOBER 1986

UNIT=NT																							U.T.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DAY																								
1	-16	-13	-11	-12	-13	-8	-4	1	3	4	4	5	3	-5	-11	-9	-4	-6	-8	-13	-15	-17	-20	-19
2	-11	-11	-11	-15	-17	-12	-10	-11	-14	-19	-22	-19	-15	-19	-20	-22	-23	-13	-13	-25	-29	-22	-20	-22
3	-19	-13	-11	-14	-14	-16	-18	-19	-19	-20	-17	-17	-17	-16	-15	-13	-14	-9	-5	-3	-4	-12	-16	-21
4	-19	-21	-17	-17	-19	-15	-11	-12	-16	-17	-15	-12	-11	-10	-10	-6	-6	-6	-4	-3	-6	-7	-12	-13
5	-15	-18	-18	-19	-24	-15	-7	-9	-11	-11	-17	-30	-29	-32	-27	-20	-19	-21	-23	-24	-20	-20	-20	-20
6	-16	-11	-13	-16	-17	-19	-22	-27	-27	-22	-23	-22	-21	-20	-18	-17	-16	-13	-11	-13	-16	-20	-21	-18
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8	-6	-5	-5	-4	-1	2	2	-2	-6	-10	-5	3	1	2	0	-2	0	-2	0	-2	-4	-8	-12	-13
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12	-6	-5	-6	-5	-3	-3	-3	-4	-3	-2	-3	-2	0	1	0	0	0	-1	-1	0	0	2	4	3
13	6	8	7	4	5	5	4	3	2	-2	-3	3	2	1	9	19	13	13	6	-35	-86	-101	-79	-70
14	-65	-64	-58	-74	-78	-76	-74	-64	-62	-54	-57	-53	-49	-46	-44	-42	-40	-42	-41	-36	-31	-32	-28	-25
15	-20	-23	-25	-26	-26	-24	-27	-31	-45	-44	-39	-33	-31	-31	-31	-30	-29	-29	-25	-26	-24	-25	-26	-25
16	-24	-23	-22	-20	-19	-21	-22	-20	-18	-20	-20	-20	-22	-21	-19	-19	-21	-21	-19	-16	-13	-11	-13	-14
17	-15	-14	-13	-11	-11	-14	-15	-18	-16	-15	-20	-19	-16	-15	-14	-12	-9	-7	-7	-6	-2	-2	1	2
18	3	1	0	1	-1	-1	-1	0	0	-2	-6	-9	-11	-15	-15	-15	-13	1	9	5	-4	-2	-2	-9
19	-15	-11	-12	-9	-16	-24	-20	-18	-23	-22	-19	-21	-32	-34	-35	-29	-24	-20	-16	-15	-14	-14	-14	-14
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27	-5	-6	-3	-3	-2	-2	-8	-13	-11	-11	-12	-27	-40	-43	-47	-56	-65	-65	-58	-50	-43	-39	-39	-37
28	-31	-25	-29	-29	-26	-28	-30	-30	-26	-27	-23	-22	-19	-19	-19	-20	-20	-18	-16	-16	-10	-12	-15	-21
29	-19	0	-6	-10	-12	-14	-18	-22	-21	-15	-22	-21	-16	-15	-14	-6	-5	-3	-3	-1	-3	-8	-13	-11
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31	-30	-26	-27	-28	-26	-27	-28	-30	-28	-26	-24	-23	-24	-23	-22	-22	-21	-19	-15	-11	-9	-8	-10	-16

Dst HOURLY INDICES 1986 (continued)

NOVEMBER 1986

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
1	-25	-29	-31	-30	-32	-38	-41	-44	-39	-32	-30	-26	-20	-19	-16	-13	-9	-5	-3	1	3	6	9	9
2	8	8	8	9	7	-3	-3	-6	-3	-7	-6	-4	-3	-5	-4	-4	-1	0	2	5	9	6	7	10
3	10	9	4	5	2	-2	-8	-6	-3	-5	-7	-8	-6	-7	-5	-5	-6	-10	-9	-10	-8	-6	-10	1
4	35	6	-20	-24	-61	-76	-68	-69	-59	-79	-100	-98	-77	-71	-77	-87	-90	-91	-95	-93	-85	-77	-73	-67
5	-59	-63	-61	-67	-73	-74	-68	-62	-62	-56	-58	-50	-46	-45	-47	-47	-44	-42	-37	-30	-29	-30	-30	-31
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7	-26	-29	-26	-21	-19	-20	-23	-23	-24	-23	-23	-23	-23	-19	-18	-20	-20	-22	-22	-20	-19	-16	-13	-14
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9	-17	-16	-14	-14	-12	-13	-14	-16	-19	-22	-21	-20	-19	-19	-18	-19	-17	-15	-14	-12	-11	-7	-5	-4
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30	-34	-31	-28	-26	-26	-25	-23	-26	-24	-20	-21	-21	-23	-32	-40	-43	-39	-35	-34	-34	-37	-40	-37	-42

DECEMBER 1986

DAY	UNIT=NT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	U.T. 24
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2	-11	-10	-9	-11	-15	-20	-24	-27	-27	-26	-24	-23	-23	-22	-22	-23	-25	-24	-21	-19	-20	-20	-23	-23
3	-20	-16	-16	-17	-19	-21	-22	-23	-22	-19	-18	-16	-18	-20	-18	-17	-16	-14	-11	-11	-11	-14	-16	-18
4	-16	-13	-8	-6	-8	-10	-11	-14	-15	-15	-12	-8	1	1	1	-1	-8	-10	-11	-15	-17	-23	-23	-24
5	-22	-15	-10	-8	-8	-8	-7	-7	-8	-8	-7	-8	-11	-11	-9	-9	-9	-6	-5	-3	-3	-2	-1	6
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7	-3	-2	2	6	9	6	-2	4	6	0	-3	0	-3	-7	-11	-13	-15	-14	-13	-12	-12	-10	-9	-7
8	-3	1	3	6	7	8	6	4	2	1	2	2	-1	0	0	-1	0	3	0	-6	-9	-12	-16	-16
9	-16	-10	0	1	0	1	4	6	3	0	0	4	8	10	11	9	0	-4	-3	-4	-4	-9	-9	-10
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30	-2	0	3	1	0	0	-1	1	3	5	4	7	7	4	2	1	-1	-5	-9	-13	-15	-11	-13	-13
31	-12	-11	-9	-8	-6	-5	-3	-1	4	5	2	1	0	-3	-5	-10	-11	-6	-6	-9	-7	-4	-3	-2

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Dépôt légal : 588 — Juillet 1991

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IAGA Symposium No. 3, Symposium on Magnetism of the Earth's Interior, Pittsburgh, 1964
IAGA Symposium No. 4, Communications présentées à la Réunion de Cambridge (Mass.),1965
IAGA Symposium No. 5, Communications présentées à la Réunion de Sao José dos Campos (Brésil),
IAGA Symposium No. 6, Symposium on Aurora and Magnetic Storms, Birkeland, 1967
IAGA Symposium No. 7, Symposium on Upper Atmospheric Winds, Waves and Ionospheric Drifts, St Gall, 1967
IAGA Symposium No. 8, Symposium on Laboratory Measurements of Aeronomic Interest, Toronto, 1963
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No. 32f Geomagnetic Data, 1975, Indices, Rapid Variations, Special Intervals
No. 32g Geomagnetic Data, 1976, Indices, Rapid Variations, Special Intervals
No. 32h Geomagnetic Data, 1977, Indices, Rapid Variations, Special Intervals
No. 32i Geomagnetic Data, 1978, Indices, Rapid Variations, Special Intervals
No. 32j Geomagnetic Data, 1979, Indices, Rapid Variations, Special Intervals
No. 32k Geomagnetic Data, 1980, Indices, Rapid Variations, Special Intervals
No. 32l Geomagnetic Data, 1981, IAGA indices : aa, Am, Kp, Dst, AE, Rapid Variations
No. 32m Geomagnetic Data, 1982, IAGA indices : aa, Am, Kp, Dst, AE
No. 32n Geomagnetic Data, 1983, IAGA indices : aa, Am, Kp, Dst, AE
No. 32o Geomagnetic Data, 1984, IAGA indices : aa, Am, Kp, Dst, AE
No. 32p Geomagnetic Data, 1985, IAGA indices : aa, Am, Kp, Dst, AE, Rapid Variations
No. 33 A hundred year series of Geomagnetic Data 1868-1967
No. 39 Supplementary Geomagnetic Data, 1957-1975
No. 40 Equatorial Dst Index, 1957-1986