POLSKA AKADEMIA NAUK
INSTYTUT GEOFIZYKI

PUBLICATIONS OF THE INSTITUTE OF GEOPHYSICS POLISH ACADEMY OF SCIENCES

D - 34 (234)

ÉLECTRICITÉ ATMOSPHÉRIQUE ET MÉTÉOROLOGIE
OBSERVATOIRE GÉOPHYSIQUE
DE S. KALINOWSKI À ŚWIDER
1989

WARSZAWA 1991

"Publications of the Institute of Geophysics, Polish Academy of Sciences" (previously "Materiały i Prace") at present appears in the following series:

A – Physics of the Earth's Interior
B – Seismology
C – Geomagnetism
D – Physics of the Atmosphere
F – Planetary Geodesy
G – Numerical Methods in Geophysics
M – Miscellanea

Every volume has two numbers: the first one is the current number in the series and the second one (in brackets) is the consecutive number of the journal.

POLSKA AKADEMIA NAUK
INSTYTUT GEOFIZYKI

PUBLICATIONS
OF THE INSTITUTE OF GEOPHYSICS
POLISH ACADEMY OF SCIENCES

D - 34 (234)

ÉLECTRICITÉ ATMOSPHÉRIQUE ET MÉTÉOROLOGIE
OBSERVATOIRE GÉOPHYSIQUE
DE S. KALINOWSKI À ŚWIDER
1989

WARSZAWA 1991

Editorial Address

Instytut Geofizyki Polskiej Akademii Nauk
ul. Księcia Janusza 64, 01-452 Warszawa, Poland

All inquiries regarding the subscription rate
and the price of each issue should be addressed to
the editorial office

ISBN-83-85173-03-X ISSN-0138-0125

Dział Wydawniczy Centrum Badań Kosmicznych PAN
00-716 Warszawa, ul. Bartycka 18
Nakład 230 + 20 egz.

ÉLECTRICITÉ ATMOSPHÉRIQUE ET MÉTÉOROLOGIE
OBSERVATOIRE GÉOPHYSIQUE DE ST. KALINOWSKI À SWIDER

Stanisław WARZECHA
Institut de Géophysique de l'Academie Polonaise des Sciences,
Varsovie

AVANT-PROPOS

Generalites

L'annuaire du 1989 contient les résultats de l'enregistrément de certains éléments de l'électricité atmosphérique, des mesures diurnes (de 24 h) de nombre des noyaux de condensation et les plus principaux facteurs météorologiques effectuées à l'Observatoire Géophysique Stanisław Kalinowski, à Świder, qui fait partie de l'Institut Géophysique del l'Académie Polonaise des Sciences à Varsovie. Les données précedentes se rapportants aux années 1957-1965 ont été publié dans des *Travaux de l'Observatoire Géophysique de Stanisław Kalinowski à Świder* et ceux qui se raportent aux années 1966-1988 dans des *Publications de l'Institut Geophysique de l'Academie Polonaise des Sciences.*

Situation de la station

Świder est situé à une distance de 25 km environ au SSE de Varsovie et à une distance de 2,5 km environ de petite ville Otwock, qui est le centre d'administration et d'économique, ainsi que la station climatique. Aux alentours attenants on ne rencontre pas d'entreprises industrielles plus importantes. Świder est caracterisé par son image du parc et des villas à ses environs. Le terrain de l'Observatoire entourré d'une cloture à une superficie de 7 ha couvert d'arbres de pins et garnis de feuilles comport plusieurs clairières à l'interieur. Sur une d'elles à une superficie de 1 ha environ est situé une station d'electricité atmosphérique et météorologique. A coté de la station, à l'exterieur de son terrain et de sa part SSW depasse la ruelle Brzozowa à trafic local très faible. Au bord de la clairiére se trouvent deux batiments de l'observatoire. L'un d'eux est un batiment d'administration, deuxième - un pavillon de mesures de la station.

Equipement en dispositifs de la station et son installation

L'installation de mesure et de l'enregistrement d'electricité atmospherique est situé surtout au pavillon et partiellement sur la calirière, ainsi que les postes d'observatión météorologiques, qui se trouvent dans un abri météorologique et au jardin météorologique.

L'intensité du champ électrique est enregistré par deux circuit électroniques, qui sont identiques. Ils fonctionnent indépendamment l'un à l'autre sur deux gammes de mesures differentes (+960 V/m et +2800 V/m). L'un d'eux est implanté au milieu de la clairière et l'autre juste à coté du pavillon de mesures. Chaque circuit de mesure comprend une sonde radioactive (activité de 30μC environ), fixée sur une tige métallique placée à l'interieur de l'isolateur, ainsi qu'un électromètre vibratoire (Fig.1). Pour la protèction contre les ef-

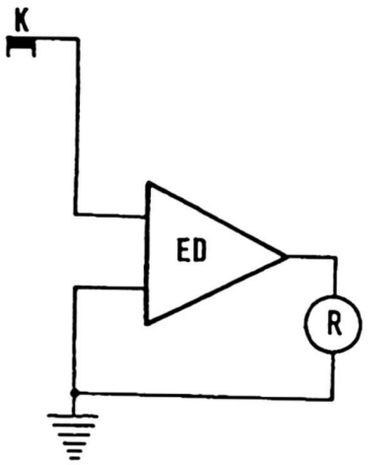

Fig. 1. Schéma - bloc du systéme d'enregistrement de l'intensité du champ électrique; K - collecteur radioactiv, ED - électrométre vibratoire, R - miliampéromètre enregistreur.

Block diagram of the set recording the electric field strength; K - radioactive collector, ED - vibron electrometer, R - recording milliamperometer.

fets nuisibles des agents atmosphériques, les électrométres sont placées dans les boites mètalliques. Supplèmentairement elles sont réchauffées pour une bonne maintenance de grande résistance des isolateurs. Chaque boite avec les électrométres est fixée sur une tube métallique. La sonde du circuit, qui se trouve au milieu de la clairiére à une hauteur de 200 cm au-dessus de la surface du sol et celle du circuit de coté du pavillon - 230 cm.

Les differences du potentiel électrique, qui se produit entre les sondes et la surface du sol, amplifiées par les électrométres, sont transmises par l'intermédiaire des cables souterrains aux miliampéremètres-enregistreurs, installés au pavillon. Tous les deux circuits de mesure, construits à l'Observatoire, se caractèrisent par une très grand résistance d'entrée dépassante 10^{14} Ohms en comparaison à celle de sonde (7×10^{10} Ohms environ), ce qui permet en effet d'une raison importante d'eliminer l'influence du vent sur la mesure de l'intensité du champ électrique. En outre, ils se caractèrisent d'une très

bonne stabilité d'indication du zéro, la valeur constante de l'amplification, ainsi qu'un dépendance linéaire de l'indication en fonction de la valeur d'intensité de champ. La constante du temps pour chaque circuit est égale à 7 s.

L'installation destinée à l'enregistrement de la conductibilité électrique de l'air à polarisation positive comprenne un condensateur à l'aspiration Gerdien avec une battèrie d'éléments électriques, un électromètre vibratoire et miliampèremètre-enrègistreur (Fig. 2). Le condensateur à l'aspiration est

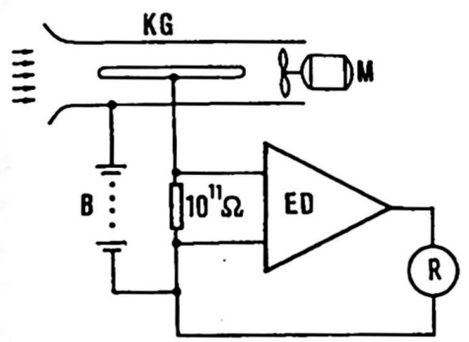

Fig. 2. Schéma - bloc du système d'enregistrement électrique de la conductibilité de l'air; KG - condensateur à l'aspiration Gerdien, B - batterie d'éléments électriques, ED - électromètre vibratoire, R - miliampéromètre enregistreur

Block diagram of the set recording the electric conductivity of the air; KG - Gerdien's aspiration condenser, B -battery of electric cells, ED - vibron electrometer, R - recording miliamperometer.

installè dans une cabine en maçonnerie séparée, située sur la clairière à une distance de 3 m du pavillon de mesure. L'aspiration de l'air controlé est execute à une hauteur de 1 m au-dessus de la surface du sol. L'électromètre vibratoire est installé au pavillon de mesure et il est connecté au condensateur à aspiration par l'intermediaire d'un cable concentrique souterrain de grande résistance. La mobilité limite de ce condensateur s'éléve à 2,6 $cm^2/V \cdot s$. La constante de temps du circuit de mesure s'éléve à 60 s.

La densité des noyaux de condensation est mesurée trois fois toutes le 24 heures aux intervalles de temps suivants: I. 6^h10^m-6^h30^m; II. 11^h00^m-11^h30^m; III. 18^h10^m- 18^h30^m (TMGr), à l'aide du compteur photoélectrique des noyaux de condensation. Le compteur se trouve à l'interieur du pavillon, mais les échantillons de l'air controlé sont prèlevés de l'exterieur du batiment, à une hauteur de 1 m au-dessus de la surface du sol. L'aspiration de l'air est éxecuté à l'aide d'une pompe de rotation, par l'intermediaire du tube en caoutchouc de longeur de 1 m.

Les principaux éléments météorologiques, telles que la température de l'air, la tension de la vapeur de l'eau et l'humidité rèlative, sont mesurés dans un abri météorologique (à une hauteur de 2 m au-dessus de la surface du sol) situé à une distance de 25 m environ de rebord de la clairiére de mesure. La pression atmosphèrique est dechiffrée à l'aide du baromètre de station à mercure situé dans le batiment de l'Observatoire. La vitesse et la direction du vent sont détérminées d'aprés les indications de l'anèmographe Fuess. Son

palpeur de mesure est installé sur une tige métallique à une hauteur de 17 m. La grandeur de précipitation atmosphèrique est mesurée à l'aide du pluviomètre Hellmann, dont la surface active est égale à 200 cm^2. Les autres phénomènes météorologiques sont notés sur la base des obsèrvations visuelles effetués sur la clairière de mesure et sur la toit du batiment d'administration.

Tableaux des mesures et de l'enregistrement

Dans les tableaux mensuels on a établi les valeurs moyennes horaires du champ électrique (d'après TMGr), prenant en considèration le coefficient de réduction concernant la surface plat. Les données peu sùres sont placées entre parenthèses; par contre, les moyennes se raportants à une periode de moins d'une heure (mais pas infèrieures à 40 min.) sont enfermées dans les crochets. L'intensité du champ, dont les valeurs ont depassées partiellement hors de la gamme de mesure dans la direction de valeurs positives où négatives on a précedé due signe > où <. Dans les cas, où pour le secteur horaire donnée les valeurs de cet elèment ont dépassées partiellement hors de la gamme de mesure dans tous les deux directions on a signé par un symbole ↕ . Dans la partie inferieure des tableaux on a établi les valeurs moyennes mensuelles, détérminées sur la base des heures respèctives du jour pour les pèriodes de "beau temps" - *A* et pour toutes les heures sans excèption *N*. Dans la partie droite de ces rubriques on a mis aussi les moyennes mensuelles totales *A* et *N*. Chaque jour on a prèsenté aussi les moyennes diurnes de valeur du champ électrique *A* et *N*, les maximas diurnes (Max.), les minimas (Min.), les amplitudes (Ampl.), ainsi que le caractère du temps présenté par symboles internationaux (page 11). Les valeurs moyennes horaires du champ électrique ont été soulignées d'un trait continu en cas, où en ce temps-la il y avait une prècipitation atmosphèrique (pluie, bruine, neige, grèle), brume, orage local où lointain, une nébulosité de l'étage infèrieur plus que 3/10 de la couverture de ciel, le vent à vitesse plus que 6 m/s où le champ électrique était negative oú avait depassé 1000 V/m Pour les calculs des valeurs horaires moyennes insérés à la rubrique *A*, c'est à dire pour les périodes du beau temps, on a pris des données non soulignées et sans paranthèses (données peu sùres).

Les tableaux mensuels de la conductibilité de l'air à polarité positive comprennent: les valeurs moyennes horaires (d'après TMGr), les moyennes diurnes, les maximas diurnes, les minimas, les amplitudes, la caractèristique du temps, ainsi que les moyennes mensuelles pour les heures respectives et les moyennes mensuelles complètes. Dans ces tableaux on a pris en considèration de la meme façon, que pour le champ électrique, les moyennes des jours normaux *A* et les moyennes calculées pour toutes les heures sans exception *N*.

Le nombre de noyaux de condènsation par 1 cm^3 d'air on a établi sur la base de trois mesures effectuées a des heures différentes de la journée (I, II, III). Sur la base de ces données on a calculé les moyennes diurnes et les moyennes mensuelles *M*.

Dans les tableaux englobants les éléments météorologiques on a mis les valeurs de la pression atmosphèrique, de la tension de la vapeur d'eau, de la direction et de vitesse du vent, du degré et du type de nébulosité mesurés trois fois par 24 heures (à 6^h, 12^h, 18^h TMGr). A partir du 1 janvier 1989 le degré de nébulosité on a presenté a l'echelle du 0 a 8. Les valeurs de la température d'air et de l'humidité relative ont été par contre mesurées quatre fois par 24 heures (à 0^h, 6^h, 12^h, 18^h MTGr). On a noté aussi les valeurs diurnes de la température d'air maximum (Max.), minimum (Min.) et de son amplitude (Ampl.), ainsi que des températures minimum audessus de la surface du sol (+5 cm, Min.). Hors de ces données on a établi de la somme des précipitations atmosphériques, de l'épaisseur de la couche de neige et sous la rubrique "Remarques" - les heures d'exposition et la degré d'intensité des autres phénomènes météorologiques (d'après TMGr). Ces dérnières phénomènes on a établi sous une forme des symboles météorologiques internationaux. Les moyennes diurnes *M* des valeurs des éléments météorologiques on a calulé sur la base de trois où quatre mesures effetués par 24 heures et les moyennes mensuelles *M* de toutes les mesures periodiques.

En 1989 les mesures de l'électricité atmosphérique et des éléments météorologiques ont été réalisées par: S. Warzecha, W. Kozłowski, D. Jasinkiewicz, E. Chmurzyńska et G. Szubska. Toutes les personnes susmentionnées ont pris part à l'élaboration des matériaux. L'impression des matériaux a été préparée par S. Warzecha. La coordination de l'ensemble des travaux a été assurée par le chef du Laboratoire de l'Électricité Atmosphérique de l'Institut de Géophysique à Varsovie, S. Michnowski.

INTRODUCTION

General information

The present issue contains the results of recordings of some elements of atmospheric electricity and daily observations of major meteorological factors noted at the St. Kalinowski Geophysical Observatory of the Polish Academy of

Sciences at Świder in 1989. Data for the years 1957-1965 have been published in *Prace Obserwatorium Geofizycznego im. St. Kalinowskiego w Świdrze* and for 1966-1988 in *Publications of the Institute of Geophysics, Polish Academy of Sciences*.

Location of the station

Świder is located approximately 25 km SSE of Warsaw and 2.5 km NNW of town Otwock - a small resort and local administrative center. There is no major industry and villa-type housing prevails in the area. Bounded premises of the Observatory, some 7 ha in area, is overgrown by pine and deciduous trees with a few clearings. One of these, approximately 1 ha in area, is the site of the atmospheric electricity and meteorological station. A small street Brzozowa, with a little local traffic, is situated nearby the premises, in the SSW direction. Two observatory buildings are located at the edge of the clearing: the administrative building and the measurement pavilion of the station.

The instruments and their location

The measuring and recording instruments of atmospheric electricity are mainly located in the pavilion and partly on the clearing, while the meteorological observations are performed in meteorological shelter and meteorological garden.

The electric field intensity is recorded by two identical electronic sets They operate independently of each other on two ranges (960 V/m and 2800 V/m). One set is located in the center of the clearing, the other nearby the measurement pavilion. Each set consists of a radioactive collector (activity of about 30 μC), placed on a metal rod seated in an insulator, and a special dynamic electrometer (Fig. 1). The electrometers are inside separate metal casings, to protect them from harmful weather influences. They are additionally heated to sustain the high resistivity of insulators. Each case with the electrometer is mounted on a metal pipe. The height of the collector above the ground is 200 cm for the set in the center of the clearing and 230 cm for the other one.

The differences in electric potential occurring between the collectors and the Earth's surface, amplified by electrometers, are transmitted through buried cables to recording milliammeters installed in the pavilion. Both measuring sets have been constructed in the Observatory and are characterized by very high input resistance ($<10^{14}$ Ω) as compared to the so-called collector resistance (about 7×10^{10} Ω), which largely eliminated the effect of wind on the electric field recording. They also have a very good stability of zero,

constant value of amplification, and linear dependence of indications on the electric field intensity. The time constant of each set is 7 s.

The arrangement for recording the electric conductivity of positive polarity consists of Gerdien's aspiration condenser with electric batteries, dynamic electrometer and recording milliamperometer (Fig. 2). The aspiration condenser is within a separate brick hut located at the clearing, some 3 m away of the measurement pavilion. The air is aspirated 1 m above the Earth's surface. The dynamic electrometer is placed in the measurement pavilion and is connected with the aspiration condenser by means of a buried high-resistance screened cable. The boundary mobility of the condenser is 2.6 cm/Vs. The time constant of the whole arrangement is 60 s.

The condensation nuclei content in the air has been measured with a photoelectric condensation nuclei counter three times daily: 6^h10^m-6^h30^m GMT (I), 11^h00^m-11^h30^m GMT (II), and 18^h10^m- 18^h30^m GMT (III). The counter is placed inside the pavilion, while the air samples are collected from outside of the building, at a height of 1 m above the ground. The aspiration of air in made by an electric rotational pump through a 1 m long rubber pipe.

Basic meteorological elements, such as air temperature, water vapour pressure and relative humidity of the air are measured in a meteorological shelter 2 m above ground; the shelter is situated about 25 m from the clearing's edge. The atmospheric pressure is read out from the station mercury barometer within the administration building of the Observatory. The velocity and direction of wind are read out from indications of an anemograph manufactured by Fuess. Its sensor is installed on a metal mast at a height of 17 m. The amount of atmospheric precipitation is measured by Hellman's rain-gague, with an intercepting surface of 200 cm. Other meteorological phenomena are observed visually from the clearing and a roof of administrative building.

Tables

The monthly tables of the electric field contain hourly means (according to GMT) taking into account the reduction coefficient to a flat surface. Uncertain data are placed in round brackets, while the mean values calculated for part of an hour (at least 40 minutes) are in square brackets. If the field values exceeded the measurement range in the positive or negative direction, the mean value is preceded by sign > or <, respectively. If the values exceeded the range in both directions through the same hour, the mean values are marked with the sign $\updownarrow$. Mean monthly values calculated for every hour for the so-called fair-weather periods *A* and for all data *N* are listed at the bottom of the tables. For each day there are also listed the following: daily values

of the electric field (*A* and *N*), daily maxima (Max.), minima (Min.), amplitudes (Ampl.), and type of weather (symbols explained on page 11). The hourly means of the electric field are underlined with a solid line if during the given hour there occurred: rain, drizzle, snow, hail, fog, local or distant thunderstorm, lower cloudiness exceeding 1/3, wind velocity exceeding 6 m/s, the field value was negative or exceeded 1000 V/m. The hourly mean values in column A, i.e., for fair-weather periods, were calculated for data which were neither underlined nor marked with round brackets.

The monthly tables of electric conductivity of positive polarity contain: hourly means (in GMT), daily means, daily maxima, minima and amplitudes, weather type, monthly means for every hour and total monthly means. Like in the case of the electric field, the means were calculated for the fair-weather periods *A* and for all hours with no exception *N*.

The condensation nuclei content data are given for three measurement terms daily (I, II, and III). The daily means and monthly means *M* were calculated on the basis of these data.

The meteorological tables contain the following elements (6^h00^m, 12^h00^m, 18^h00^m GMT) measured three times a day atmospheric pressure, water vapour pressure, direction and velocity of wind, cloudiness and type of clouds. Since January 1989 the cloudiness has been measured in the scale 0 to 8. The values of our temperature and relative humidity refer to four measurement terms daily (0^h00^m, 6^h00^m, 12^h00^m, 18^h00^m GMT). The tables contain also the highest (Max.) and lowest (Min.) temperatures and the temperature amplitude (Ampl.) and lowest temperatures at ground surface (+5cm, Min.) during the day as well as the sum of atmospheric precipitation and snow cover height. The column headed "Remarks" lists the timing (in GMT) and intensity of other meteorological phenomena; the international meteorological symbols are used. The daily means *M* of meteorological elements were calculated from three or four values daily, and the monthly means *M* from all values at observation terms.

In 1989, atmospheric electricity and meteorological observations, as well as the data treatment, were carried out by S. Warzecha, W. Kozłowski, D. Jasinkiewicz, E. Chmurzyńska, and G. Szubska. The material was prepared for publication by S. Warzecha. The project was supervised by the head of the Atmospheric Electricity Laboratory of the Institute of Geophysics, S. Michnowski.

Problem: RPBP 03.4-Rp.5 Received: November 12, 1990

LES COORDONNÉES DE LA STATION - *COORDINATES OF THE STATION*

φ = 52°07'N λ = 21°15'E h = 100 m

LOCALISATION DES APPAREILS - *LOCATION OF INSTRUMENTS*

	Altitude *Height over s.l.* [m]	Elévation *Height over ground* [m]
Baromètre - *Barometer*	107	7.0
Instruments dans l'abri météorologique *Instruments in meteorological shelter*	102	2.0
Anemomètre - *Anemometer*		16.9
Pluviomètre - *Rain-gauge*		1.0
Sondé radioactive électrométre vibratoire *Radioactive collectors of the vibron electrometers*		2.0, 2.3
Condensateur aspiratoire de la conductivilité *Aspiration condenser of the conductivity set*		1.0
Photoelectrique compteur de noyaux de condesation *Photoelectric condensation nuclei counter*		1.0

SYMBOLES D'INDICATION DU TEMPS - *TYPE OF WEATHER*

b	ciel serein - *clear sky (cloud cover 0.0-2.4)*
c	nébulosité modérée - *moderate cloudiness (cloud cover 2.5-6.4)*
o	nébulosité considérable - *overcast (cloud cover 6.5-8.0)*
r	pluie - *rain*
p	précipitation passagère - *passing showers*
d	bruine - *drizzle*
s	neige - *snow*
g	neige granuleuse - *granular snow*
h	grèle - *hail*
t	orage local - *thunderstorm over the station*
l	orage lointain - *distant thunderstorm*
f	brume - *fog*
m	brouillard - *mist*
z	nauge des poussière - *haze*
hf	givre - *hoar frost*
w	tourbillon - *snowstorm*
ws	tourmente de neige - *snowstorm with snow falling*
wind	vent vitesse > 6 m/s - *wind velocity > 6 m/s*

SYMBOLES DÉTERMINANT LE TEMPS - *TIME NOTATION*

n	entre	18^h	et	6^h	TMGr	-	*between*	18^h	*and*	6^h	*GMT*
a	- " -	6	et	12	TMGr	-	- " -	*6*	*and*	*12*	*GMT*
p	- " -	12	et	18	TMGr	-	- " -	*12*	*and*	*18*	*GMT*
np	- " -	18	et	24	TMGr	-	- " -	*18*	*and*	*24*	*GMT*
na	- " -	0	et	6	TMGr	-	- " -	*0*	*and*	*6*	*GMT*

RELEVÉ DES SYMBOLES INTERNATIONAUX
INTERNATIONAL SYMBOLS USED

- Pluie - *rain*
- Bruine - *drizzle*
- Neige - *snow*
- Neige passagère - *intermittent snow*
- Neige granuleuse - *granular snow*
- Grésil mou - *soft hail*
- Grésil gros - *small hail*
- Pluie glaciale - *grains of ice*
- Gréle - *hail*
- Pluie accompagneé de neige - *sleet*
- Aiguilles de glace - *ice needles*
- Rosée - *dew*
- Givre - *hoar frost*
- Gelés blanche - *soft rime*
- Verglas - *glazed frost*
- Verglas sur le sol - *glazed frost on the ground*
- Chasse-neige faible basse - *snow-storm*
- Chasse-neige faible elevée - *drifting snow (near the ground)*
- Tourbillon de neige à une certaine altitude - *drifting snow (high up)*
- Brouillard modérée - *moderate fog*
- Brouillard épaisse - *heavy fog*
- Brouillard trés épaisse - *very heavy fog*
- Brume au ras du sol - *ground fog*
- Brume - *mist*
- Brouillard au ras du sol - *ground mist*
- Nuage de poussiére - *haze*
- Orage - *thunderstom*
- Orage lointain - *distant thunderstorm*
- Éclair - *lightning*
- Halo autour du soleil - *solar halo*
- Halo autour de la lune - *lunar halo*
- Couronne solaire - *solar corona*
- Couronne lunaire - *lunar corona*
- Arc-en-ciel - *rainbow*
- Aurore - *aurora*

TABLEAUX - TABLES

Janvier - January

CHAMP ELECTRIQUE ATMOSPHÉRIQUE [V/m]
ELECTRIC FIELD/FREMOTH [V/m]

1989
THUr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	248	227	253	186	178	178	136	144	14	-171	-226	-99	-29	83	205	307	342	381	1502	1632	1589	1690	1325	1296		-	475	2074	-368	2442	e,s,r,hf	1
2	457	1219	493	354	440	462	1046	531	1138	416	384	251	310	282	258	302	352	357	368	339	363	320	302	304		-	490	1680	205	1475	e,hf	2
3	250	285	330	355	410	370	280	152	107	150	147	147	224	208	259	282	208	403	523	850	466	1056	450	152		-	359	2069	-331	2400	e,m,f,hf	3
4	-173	-189	-70	0	165	251	339	357	438	437	400	307	443	355	211	96	251	267	146	-99	128	285	285	237		-	206	496	-307	803	e,hf,m,wind	4
5	131	125	136	115	48	-19	-66	-45	-29	-35	-13	-19	86	106	157	134	176	136	32	-45	-107	-174	-38	-13		-	32	370	-720	1090	e,f,hf,d	5
6	66	5	2	6	-16	125	110	139	>355	‡	82	109	>-24	-147	-70	91	166	179	22	147	182	138	99	80		-	-	-	-	-	e,d,s,r,m	6
7	144	174	112	77	162	147	110	154	147	130	144	18	77	182	134	-90	-80	-230	-224	-658	-362	80	192	234		-	32	352	-1248	1600	e,g,s	7
8	139	70	24	-16	70	-122	45	123	168	278	342	336	442	493	400	427	320	256	387	326	291	267	-54	-246		-	199	730	-592	1322	e,s,r	8
9	-144	-336	-288	-70	-50	-80	22	163	86	203	240	315	304	336	360	243	154	203	-82	-6	118	221	224	218		-	98	432	-683	1115	e,r,m,d	9
10	136	109	51	48	29	46	64	16	86	166	38	112	192	93	179	75	64	-211	-328	-144	-240	-160	<-370	‡		-	-	-	-	-	e,d,m,r	10
11	-230	<-816	-336	<-696	<-288	<-480	120	53	80	269	306	310	322	323	362	320	410	405	384	427	354	358	370	339		-	<111	912	<-2400	>3312	e,r	11
12	288	210	208	229	226	205	125	146	306	395	480	514	470	462	400	467	400	437	426	435	430	371	370	234		-	346	589	94	495	e,m	12
13	144	85	24	72	42	86	67	157	67	-22	42	224	272	246	210	230	336	419	464	419	365	299	232	229		-	196	512	-240	752	e,hf,r	13
14	229	240	246	240	256	275	256	288	259	294	293	354	362	352	371	390	451	462	461	365	218	-128	-162	80		-	269	518	-669	1187	e,hf,r	14
15	157	131	141	139	144	144	166	171	192	190	154	200	256	288	298	261	301	234	155	64	-10	-142	-90	-91		-	144	336	-160	496	e,r,wind	15
16	-83	-64	-96	-128	-189	-226	-235	-198	-58	13	102	130	146	112	38	32	16	64	93	98	160	186	178	118		-	9	224	-334	558	e,r,wind	16
17	126	154	162	120	118	85	125	112	106	141	192	211	227	242	192	182	157	85	51	-42	-139	-32	118	125		-	117	262	-250	512	e,r,wind	17
18	98	109	112	128	120	115	130	130	70	75	-72	‡	-11	-72	59	128	48	-83	-86	<-144	-93	-182	-384	-128		-	-	-	-	-	e,r,wind	18
19	-118	-232	-144	-96	-29	-104	-75	-176	-107	-	-	-	-48	-80	-102	-110	-144	-112	-96	-139	-179	-64	-66	-2		-	-	-	-	-	e,r,d	19
20	13	-48	-26	3	5	19	80	114	86	141	138	123	125	192	203	296	258	386	480	384	864	189	48	48		-	172	1392	-496	1888	e,d,m	20
21	256	245	146	203	163	251	435	498	272	163	304	315	275	219	154	246	288	336	336	293	269	240	123	128		-	257	672	-62	734	e,m,f	21
22	112	179	179	56	59	83	[144]	226	240	304	373	378	400	336	320	170	18	112	[48]	155	227	226	128	118		-	192	464	-45	509	b,m,hf	22
23	82	6	40	32	16	6	[32]	139	227	219	261	242	235	224	205	307	323	320	371	416	366	171	53	146		-	188	535	-157	690	e,d	23
24	170	150	115	128	176	192	[160]	155	171	138	99	162	-128	-38	-272	208	147	[192]	176	83	-27	-114	-96	-272		-	70	379	-752	1131	e,d,r,m	24
25	-216	-312	-210	-134	-198	-128	13	112	-50	-64	-112	-144	155	157	67	-48	-48	176	-16	16	61	43	-3	144		-	-31	403	-701	1104	e,r,d,m,f	25
26	34	-16	-16	-29	-13	8	64	64	147	144	298	336	352	475	450	288	214	48	10	48	-171	141	134	43		-	127	579	-466	1045	e,f,m	26
27	237	48	142	-32	85	78	0	-48	-80	144	194	288	323	371	384	422	384	176	134	32	16	8	320	221		-	160	528	-219	747	e,f,m,hf	27
28	173	162	138	240	262	216	250	251	0	27	150	397	474	474	402	405	336	243	128	99	43	-27	16	2		-	203	550	-218	768	e,m,hf	28
29	-102	-32	-16	-34	-32	-27	-38	54	-29	112	226	80	160	112	-80	-90	64	32	107	256	194	48	0	16		-	41	496	-272	768	e,m,hf	29
30	144	160	197	131	126	45	80	112	128	115	128	144	115	144	64	16	80	-14	-35	-40	-66	-22	-114	-256		-	58	256	-336	592	e,d	30
31	-240	-229	-272	-240	-253	-246	-208	-182	-176	[-224]	[-210]	-248	-320	-277	-219	-155	-16	61	83	32	133	176	168	165		-	-121	243	-419	662	e,d,m,f	31
A	207	184	174	166	159	168	221	322	348	358	386	415	411	383	350	378	363	352	419	427	398	335	301	252		318						
N	104	<59	57	<45	<72	<63	122	126	>141	143	163	192	>200	202	183	188	190	185	194	<181	176	176	<121	122		142						

A - Valeur moyenne pour les périodes du "beau temps"; Mean values for the "fair weather";
N - Valeur moyenne pour tous les jours. Mean values for all days.

Février - February

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1985
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	112	91	126	90	-35	-35	-26	-48	-70	54	19	93	117	136	192	227	250	250	227	224	240	270	224	208	-	122	346	-154	500	e,d,m	1
2	208	182	114	96	102	18	-40	-102	-160	-208	-240	-112	-96	-16	-43	-114	-64	-35	-130	-114	32	-142	-67	-80	-	-42	259	-307	566	e,d,f	2
3	115	35	13	11	80	51	51	-18	64	48	154	[62]	126	163	219	176	210	203	171	166	291	288	219	240	-	131	571	-98	669	e,d,m	3
4	131	136	176	224	267	320	272	259	242	98	307	[242]	307	256	336	256	205	[224]	160	218	109	58	59	8	-	203	499	-48	547	e,m,f,hf	4
5	13	53	48	-3	-8	-32	-32	48	125	203	256	320	352	192	1	<-720	-144	-16	32	109	99	163	176	176	-	-	-	-	-	e,hf,r	5
6	179	160	179	182	128	131	112	64	160	131	160	224	-64	-131	-208	-142	-123	29	43	66	107	64	125	62	-	68	288	-533	821	e,r,m	6
7	66	86	96	115	154	176	163	208	251	224	237	[248]	246	277	288	226	253	[275]	259	256	243	243	203	178	-	207	304	48	256	e	7
8	166	160	160	179	203	245	294	253	243	251	275	246	272	307	370	336	320	392	130	85	160	82	160	128	-	226	528	-6	534	e,hf,m,f	8
9	99	-112	128	99	208	2	126	-12	-64	-29	182	256	432	403	368	144	256	358	[128]	176	107	160	163	147	-	154	547	-415	966	e,f,m	9
10	176	131	48	67	67	34	40	243	440	523	496	528	518	520	506	550	606	598	498	565	465	421	384	328	-	365	704	19	685	b,hf	10
11	262	205	195	147	115	101	112	128	195	203	208	224	256	218	224	251	240	254	246	154	144	131	114	90	-	184	288	50	238	b,hf,m	11
12	50	-30	48	96	91	18	16	-18	67	64	96	163	155	144	88	16	106	114	139	102	-138	-208	-214	-208	-	27	256	-499	755	e,m,r	12
13	-128	-189	-96	-38	-16	59	134	150	155	182	240	211	198	203	227	230	96	234	256	272	240	229	221	208	-	140	336	-304	640	e,r	13
14	243	237	237	192	134	91	51	46	64	192	261	256	256	262	211	176	0	-706	-240	-208	-110	-304	-82	-11	-	52	368	-1546	1914	e,hf,m,r,s	14
15	-45	-32	-2	-912	-576	-50	80	>264	112	67	221	258	259	218	243	272	301	306	272	232	192	162	112	176	-	>89	>2880	-2866	>5746	e,r,s	15
16	112	<-1008	-821	-840	-1109	-950	-221	1	-16	142	243	292	<-240	240	224	272	304	336	330	326	235	280	208	195	-	-	-	-	-	e,r	16
17	160	163	144	144	142	154	166	243	304	256	240	208	200	240	256	14	1	1	<-226	144	144	133	158	139	155	-	-	-	-	e,g,s	17
18	139	208	282	258	144	176	160	216	144	147	370	384	317	278	299	328	416	464	578	624	600	534	464	443	-	332	662	48	614	e,hf,g	18
19	384	352	266	-16	-56	-134	-490	-104	-96	-133	-60	-5	-304	-256	-224	-624	-64	-160	-194	-192	-211	48	211	243	-	-77	416	-2784	3200	e,g,r,m,f	19
20	240	227	210	224	226	232	226	1186	>1296	>288	<-1594	80	00	-16	-210	-128	78	256	307	294	288	256	275	210	-	189	>2880	<-2880	>5760	e,r,m	20
21	238	208	192	178	194	192	[251]	291	352	360	258	234	322	237	328	-	347	446	488	579	592	467	395	275	-	-	-	-	-	e,r	21
22	240	219	205	178	253	187	192	294	384	371	320	426	338	290	275	240	336	384	286	272	272	283	288	163	-	279	573	115	458	e,hf,m	22
23	190	194	118	98	107	189	166	176	216	278	304	283	266	275	272	400	368	256	304	290	242	214	179	115	-	229	480	83	397	e,m,hf	23
24	134	160	118	128	128	83	112	64	162	195	275	266	299	413	354	304	259	261	(240)	246	195	192	146	82	-	201	435	-16	451	c	24
25	80	120	163	163	157	162	259	314	294	272	291	324	130	203	256	352	419	435	339	210	13	-464	-27	269	-	193	482	-707	1189	e,wind	25
26	291	320	275	259	221	237	240	179	118	66	-96	128	269	352	400	320	<-672	210	-192	-22	0	-96	<-624	-288	-	<79	467	<-2880	>3347	e,r	26
27	82	80	67	22	61	48	93	141	128	160	192	208	190	216	197	211	208	198	390	323	323	370	320	371	-	192	448	-112	560	e,r,m	27
28	320	264	240	240	211	1	1	-293	83	146	136	-168	1	58	1	1	>1195	<-480	115	251	211	115	70	99	-	-	-	-	-	e,r,s,m	28
A	253	217	195	179	147	132	167	216	219	257	314	342	312	299	296	333	346	336	307	315	284	267	234	298	271						
N	151	<94	105	56	57	63	93	154	>185	>163	<133	206	193	203	210	137	211	<174	190	202	181	139	<137	145	149						

Mars - March

CHAMP ÉLECTRIQUE ATMOSPHÉRIQUE (V/m)
ELECTRIC FIELD STRENGTH (V/m)

1989
1900r - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	96	166				93	136	160	255	224	221	214	[144]	125	147	147	160	210	211	256	214	274	291	274	-	-	-	-	-	e,m,r	1
2	246	226	224	235	176	208	349	381	326	285	24	-93	136	187	155	150	176	240	224		<-658	-19	45	43		-	-	-	-	-	e,r	2
3	48	13	69	80	32	135	192	257	211	224	336	320	293	326	384	374	384	342	328	379	304	304	275	246	-	242	528	-56	584	e,r	3
4	190	163	160	160	134	133	163	210	326	256	192	192	192	235	242	195	134	170	224	179	166	160	122	58	-	181	368	-96	464	e,m,f	4
5	-11	3	344	402	440	416	773	864	720	331	480	[432]	243	365	368	342	390	267	62	422	495	202	95	96	-	356	1200	-360	1560	e,f,m,hf	5
6	130	134	240	245	350	422	437	322	168	139	157	182	171	275	384	352	232	187	320	256	182	-16	186	16	-	228	671	-331	1003	s,f,m	6
7	22	72	40	-13	-16	54	134	96	80	99	203	326	320	317	328	402	418	472	384	515	350	298	304	258	-	228	624	-114	738	e,f,m,hf	7
8	240	198	160	203	251	275	258	288	274	218	150	195	198	246	237	205	202	307	376	355	354	458	373	248	-	265	624	51	573	e,r	8
9	251	256	298	307	499	312	403	371	342	294	213	208	243	264	259	272	256	264	264	336	286	432	600	496	-	322	730	144	586	e	9
10	560	700	291	310	216	245	475	912	864	[354]	291	240	195	203	240	256	259	416	600	257	176	187	194	214	-	344	1152	107	2045	c,m,hf	10
11	208	176	171	166	210	227	195	262	266	283	315	384	464	454	534	392	368	322	320	299	272	144	-67	-80	-	262	666	-139	805	e,r	11
12	-221	-176	-365	-272	-403	-70	-40	-56	-48	-131	-186	-187	-13	19	-3	22	203	227	285	379	480	432	448	354	-	28	606	-2064	2672	e,r,m,f	12
13	390	331	331	310	274	278	342	402	304	285	197	224	288	374	462	408	467	422	381	448	304	147	70	-2	-	310	611	-64	675	e,r	13
14	-8	45	11	134	134	141	205	221	197	205	194	208	240	243	211		-128	-48	-122	-123	-211	-235	-109	-48	-	-	-	-	-	e,r,m	14
15	24	32	101	107	80	80	150	208	272	218	218	219	224	198	168	163	422	416	426	278	182	115	120		-	-	-	-	-	-	e,m,hf,r,wind	15
16		-38	-48	75	136	214	253	294	291	261	264	245	246	253	240	242	190	229	418	534	227	<-1296	-1344	-96	-	-	-	-	-	-	e,r	16
17	-6	22	29	-168	-118	-35	48	136	192	224	211	248	214	205	208	214	192	166	202	208	211	275	128	2	-	125	2112	-1709	3821	e,r	17
18	-30	-91	-80	-58	-40	-168	86	144	179	197	138	155	190	176	162	202	240	229	368	467	576	506	528	187	-	178	752	-576	1328	e,r,wind	18
19	282	187	176	112	58	144	192	331	264	211	232	256	256	275	250	256	230	243	296	307	285	272	178	189	-	228	432	-32	464	b,m,hf	19
20	176	166	211	155	198	278	370	440	496	368	354	488	518	507	534	610	624	821	1190	1056	1056	504	262	176	-	482	1440	99	1341	e,hf,r	20
21	40	22	48	54	16	80	80	171	259	275	264	299	320	259	235	211	139	178	-91	-106	-16	-59	48	208	-	122	400	-950	1350	e,m,r	21
22	219	224	205	211	243	278	330	363	381	306	277	154	245	272	235	235	205	264	290	240	248	278	278	234	-	259	418	128	290	e	22
23	240	202	176	162	176	178	224	147	-35	109	176	-90	12				11	80	112	91	176	224	216	192	237	-	-	-	-	-	e,r	23
24	166	171	192	195	179	235	299	371	382	387	336	298	243	211	250	243	278	280	246	306	288	176		-256	-	-	-	-	-	-	e,hf,r,wind	24
25	-163	19	118	178	176	205	224	322	320	296	262	240	147					<-384	>192	211	256	256	240	221	-	-	-	-	-	-	e,r,wind	25
26	197	202	198	192	192	211	256	266	291	266	304	418	624	130	480	456	128	294	387	371	326	326	258	267	-	293	1662	-348	2007	c,wind	26
27	248	205	192	144	179	278	358	437	416	410	304	138	187	131	114	157	171	224	288	422	370	298	208	39	249	249	656	46	610	b,hf	27
28	315	155	125	128	157	298	450	498	434	400	390	358	286	259	232	214	189	325	464	419	310	304	283	294	304	304	576	53	523	b,hf	28
29	259	227	128	50	29	99	179	93			192	259	266	182	219	243	259	323	424	480	488	379	315	291	-	-	-	-	-	-	e,r	29
30	258	147	211	214	230	203	331	370	304	304	331	320	306	229	171	182	224	224	168	141	136	294	342	176	-	242	442	-53	495	e,hf,r	30
31	144	85	10	32	-32	6	61	157	144	45	-128	-171	-144	-144	-144	157	115	66	37	-75	-144	-184	-251	-48	-	-17	278	-720	998	e,r,m,f,d	31
A	233	190	181	168	173	233	308	371	316	304	304	314	322	282	262	250	279	309	342	340	311	304	273	228	279							
N	150	124	132	135	139	175	255	304	295	245	223	215	234	234	252	252	244	<252	>298	312	<250	<175	154	145	216							

Avril - April

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-144	-112	6	-174	-77	45	[72]	160	>-10	<-240	-98	48	115	141	162	253	384	435	514	↑	155	250	96	-3	-	-	-	-	-	e,r,f,m,s	1
2	94	98	182	208	189	187	288	381	336	320	↑	↑	216	178	269	256	<-96	288	179	243	365	384	400	320	-	-	-	-	-	c,s	2
3	210	208	155	125	128	157	224	290	448	288	237	234	208	210	240	227	240	288	552	440	304	306	296	283	-	254	576	64	512	e,hf,s	3
4	237	242	259	272	291	418	474	453	443	419	429	352	467	355	112	80	-34	[16]	142	251	288	256	272	256	-	282	688	-782	1470	e,hf,s,wind	4
5	336	315	168	176	195	173	144	138	187	184	163	144	96	91	80	↑	>432	-5	-18	↑	>1104	170	5	139	-	-	-	-	-	e,s,r,d	5
6	48	48	32	48	27	34	16	112	110	99	147	157	109	141	110	128	99	107	83	34	61	19	10	<-624	-	<48	304	<-2880	>3184	e,d,m	6
7	↑	↑	<-720	-38	-141	-34	99	34	61	26	37	30	18	74	80	93	102	70	-43	-144	-30	0	19	-18	-	-	-	-	-	e,d,m,f	7
8	-56	-32	-150	-115	-174	-96	2	91	250	270	224	162	128	-	-	[112]	147	243	525	502	405	288	208	96	-	-	-	-	-	e,m	8
9	16	0	11	32	32	51	75	74	85	120	83	96	131	↑	↑	↑	↑	↑	>658	↑	128	19	-139	-61	-	-	-	-	-	e,l,r,m	9
10	-106	6	48	99	131	179	224	256	301	315	179	253	286	291	288	342	304	262	317	288	224	224	272	272	-	211	432	-243	675	e	10
11	288	240	162	139	162	163	227	240	256	304	342	448	515	397	235	352	301	320	293	240	210	182	186	176	-	266	734	96	638	e	11
12	175	162	157	176	211	288	358	384	480	419	398	[384]	368	370	427	389	352	354	350	398	416	413	384	350	340	340	595	144	451	c	12
13	256	245	272	288	272	339	304	342	336	362	432	381	381	309	176	112	208	272	307	336	301	250	227	242	-	290	512	50	462	e,wind	13
14	256	240	240	256	288	302	325	310	272	186	98	208	291	259	210	286	330	288	325	307	272	256	230	203	-	260	416	-304	720	e,wind	14
15	184	146	141	144	189	291	302	208	150	126	102	112	112	112	112	115	128	128	134	173	208	205	13	6	-	147	362	0	362	b	15
16	16	19	32	5	-29	0	0	64	59	62	93	133	144	125	160	160	181	192	186	160	168	112	-16	80	-	88	245	-64	309	e,r	16
17	50	16	10	48	62	58	131	128	-1632	↑	↑	↑	<-864	141	147	-224	<-240	-288	-46	0	<-336	<-336	-114	-54	-	-	-	-	-	e,d,r,s	17
18	-112	-144	-80	144	<-336	↑	-48	-43	51	70	58	35	48	115	104	150	>1056	↑	102	112	112	134	50	80	-	-	-	-	-	e,r,m	18
19	67	89	11	-142	-179	-70	-32	34	171	112	118	128	128	128	128	134	128	173	229	275	277	179	134	96	-	96	605	-320	925	e,m,f	19
20	77	122	138	150	179	269	288	272	176	214	176	160	170	189	176	<-816	↑	↑	-96	29	-106	-96	-139	-38	-	-	-	-	-	e,t,r,m,f	20
21	48	101	355	163	10	96	5	43	230	182	288	278	240	238	224	368	278	-32	-19	160	141	182	224	181	-	166	538	-688	1226	e,m	21
22	144	91	70	104	96	176	149	86	96	211	240	189	176	195	250	259	256	245	317	208	160	213	198	205	-	181	1968	-1920	3888	e,r	22
23	192	176	160	104	62	50	↑	-198	-203	-133	69	128	112	134	128	112	109	190	157	186	194	288	144	96	-	-	-	-	-	e,r	23
24	147	70	80	78	128	158	147	176	176	176	176	192	176	176	160	163	192	235	272	269	258	240	192	253	240	-	181	322	35	287	e	24
25	226	186	179	134	216	368	341	320	382	400	346	307	291	339	342	315	272	256	288	250	248	234	155	144	272	272	450	85	365	e	25
26	149	118	131	64	166	144	272	352	496	560	523	446	405	400	341	411	461	435	422	462	448	422	402	320	348	348	624	27	597	e	26
27	288	275	307	288	227	307	267	272	214	186	150	115	162	130	-51	-18	-58	-174	↑	>672	-139	-83	-128	96	-	-	-	-	-	e,r	27
28	-136	-104	-272	-222	-158	-110	-58	19	32	↑	↑	↑	24	↑	>-864	18	147	96	[67]	288	48	↑	↑	-48	-	-	-	-	-	e,r,m,l	28
29	-51	<-571	-91	-272	-258	-208	-240	-	-	-	-	[-112]	32	64	42	96	56	93	101	80	38	34	-91	-163	-	-	-	-	-	e,r,d	29
30	-206	-336	-288	-96	-235	-256	-16	13	6	-13	3	35	78	46	64	91	19	19	109	53	75	48	38	-13	-	-32	392	-837	1229	e,r	30
A	199	197	191	175	188	252	276	277	272	279	279	273	321	288	265	272	270	282	312	294	280	260	254	220	253							
N	93	66	<57	73	<57	120	150	173	>136	186	193	186	<159	197	158	143	207	162	214	232	199	163	124	<95	146							

Mai - May

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-32	-18	-82	-208	-192	-240	-211	-243	-218	-80	-64	-59	-45	-40	-38	-32	-14	13	-18	-16	48	38	64	115	-	-66	274	-336	610	e,d,r	1
2	-470	34	16	35	58	70	118	144	>533	131	130	115	115	160	210	211	224	230	246	386	314	278	246	224	-	>157	>2976	-1968	>4944	e,r	2
3	221	230	208	237	368	384	413	490	395	368	258	224	264	307	272	259	275	304	323	250	243	147	158	144	281	281	562	102	460	e	3
4	142	205	227	176	254	240	128	192	206	219	232	240	214	240	224	229	211	195	198	210	194	154	147	138	-	201	352	77	275	e,r	4
5	144	154	162	86	128	170	269	306	290	288	198	227	238	224	↑	↑	189	176	157	259	314	346	310	272	272	-	-	-	-	-	e,r	5
6	176	142	176	157	144	144	224	213	333	200	160	144	245	↑	↑	↑	134	99	77	66	192	198	230	229	221	-	-	-	-	-	e,r	6
7	186	35	29	48	93	98	114	61	75	29	<-384	<-466	<-1056	240	↑	↑	-154	-133	-99	-3	98	128	115	139	-	-	-	-	-	-	e,r	7
8	160	130	112	146	189	208	304	282	211	134	-	-	-	-	173	224	237	272	323	326	285	272	234	256	-	-	-	-	-	-	e	8
9	189	208	189	208	307	294	240	192	106	131	213	144	83	118	192	192	155	77	35	50	34	30	32	16	-	143	384	-32	416	e,.	9
10	16	-6	-2	16	24	93	226	352	363	328	288	274	210	168	128	82	134	109	144	131	118	115	<-130	154	-	<139	1584	<-2851	>4435	e,r	10
11	82	↓	>235	-130	-134	-51	-69	13	16	-72	64	138	166	208	205	192	192	205	224	256	269	136	134	122	-	-	-	-	-	-	e,r	11
12	144	112	-19	-10	90	34	8	45	74	240	261	208	<-278	↑	104	50	1008	219	99	82	83	51	18	8	-	-	-	-	-	-	e,r,m,l	12
13	48	67	72	58	150	154	214	-160	-35	77	-83	186	192	171	170	205	141	64	↑	146	3	-19	-13	126	-	-	-	-	-	-	e,r,l	13
14	59	-29	-13	-48	78	96	240	307	280	226	192	176	163	176	128	163	141	203	186	181	237	218	122	131	-	151	336	-205	541	e	14
15	93	96	96	102	149	256	320	320	272	240	213	195	176	189	192	197	195	192	187	192	216	176	189	186	193	193	386	74	312	e	15
16	208	205	163	163	272	352	355	256	214	187	192	179	192	176	176	178	171	226	280	339	400	418	314	290	246	246	624	112	512	b	16
17	262	272	269	224	240	342	314	269	192	176	138	106	96	67	96	150	115	118	162	226	342	192	163	163	196	196	600	35	565	b	17
18	107	112	158	109	144	165	163	-	144	128	115	99	115	117	131	(149)	162	149	138	166	176	96	112	80	-	-	-	-	-	-	e	18
19	77	118	83	160	152	190	208	210	150	160	178	182	192	195	192	176	179	198	221	246	224	189	211	182	178	178	406	48	358	e	19
20	189	194	150	160	210	248	237	166	144	122	99	80	83	112	125	144	157	144	144	186	205	296	182	146	-	163	525	48	477	e	20
21	128	96	93	94	48	74	144	176	282	317	296	234	277	344	211	224	294	325	(234)	-	-	195	176	160	-	-	-	-	-	-	e	21
22	162	144	112	128	176	224	250	219	178	(178)	-	154	144	155	147	170	160	178	178	226	226	224	235	243	-	-	-	-	-	-	b	22
23	194	190	192	182	240	354	365	269	205	176	166	134	112	125	136	120	106	112	122	182	286	224	160	160	188	188	405	67	338	e	23
24	138	131	176	176	166	221	230	214	224	230	195	198	179	160	176	160	144	166	198	243	216	275	322	227	-	199	400	80	320	e	24
25	179	203	176	147	157	179	243	224	166	125	130	150	150	160	166	192	213	221	176	146	205	208	195	166	-	178	272	83	189	e	25
26	130	94	99	96	128	218	266	221	176	173	144	38	↑	↑	14	147	144	208	334	349	278	277	262	173	-	-	-	-	-	-	e,r,l	26
27	99	80	160	187	198	192	210	224	192	184	66	86	80	86	152	96	130	194	26	138	154	128	138	128	-	139	258	-96	354	e	27
28	88	64	66	66	62	67	93	83	99	101	<-480	↑	↑	>240	21	141	134	115	144	160	53	10	43	74	-	-	-	-	-	-	e,l,r	28
29	51	32	16	30	35	35	48	99	80	112	120	<-216	↑	↑	-74	128	128	118	61	83	48	24	26	32	-	-	-	-	-	-	e,r,l	29
30	61	45	-11	-35	-10	34	128	138	198	144	<-470	792	152	70	>1354	↑	↑	206	-18	>-96	64	19	19	(-96)	-	-	-	-	-	-	e,l,r,m	30
31	(187)	(-178)	(-144)	(-110)	(278)	(115)	<0	↑	-16	-10	-208	-90	19	6	-128	32	120	173	173	154	107	64	50	48	-	-	-	-	-	-	e,m,r	31
A	147	150	152	143	181	212	253	253	232	218	205	175	173	193	177	183	174	187	193	217	229	201	184	175	194							
N	98	105	>102	85	136	160	<186	182	>178	163	<81	134	92	161	173	155	180	162	158	>182	189	165	<143	143	146							

Juin - June

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	61	67	102	32	-50	250	400	386	331	294	224	210	144	186	307	296	240		109	178	304	246	211	176	96	-	200	496	-224	720	e,r	1
2	138	144	112	144	170	-144	↓	>1296	↓	24	-80	-	106	194	192	↓	↓		↓	(2451)	(86)	(144)	-3	16	16	-	-	-	-	-	e,r,l	2
3	67	10	-14	0	18	70	144	208	208	176	↓	↓	↓	↓	<-192	↓	↓		>1656	16	77	75	10	24	90	-	-	-	-	-	e,r,l,m	3
4	112	83	18	210	↓	-27	147	168	96	171	176	187	213	226	230	230	↓		↓	(>1488)	179	107	165	91	-58	-	-	-	-	-	e,r,m,t	4
5	-11	-24	-32	-65	-90	34	-56	32	102	250	258	192	198	208	176	179	176		176	202	275	267	142	96	48	-	113	496	-499	995	e,r	5
6	42	85	37	51	128	187	192	211	187	>624	>624	149	↓	↓	<-384	144	80		-32	-112	-122	-112	-91	-42	-46	-	-	-	-	-	e,l,r,m	6
7	19	-34	-83	-64	-13	80	259	↓	<-1440	-384	-1099	144	-48	<-1344	-264	80	112		-	-	112	-16	-24	-16	-30	-	-	-	-	-	e,r,m,f	7
8	-51	-13	40	-19	18	67	291	291	258	208	216	190	144	115	126	96	99		112	171	115	-	-	-	-	-	-	-	-	-	e,f	8
9	-	-	-	-	-	-	-	72	176	179	155	144	147	139	112	131	128		141	144	146	150	80	80	51	-	-	-	-	-	e,r	9
10	24	27	35	35	64	77	144	155	144	112	112	112	90	93	96	112	128		144	176	205	163	144	192	250	-	114	261	0	261	e	10
11	128	142	114	98	109	157	187	288	219	144	130	163	162	131	138	160	157		165	179	179	182	176	128	112	156	156	339	67	272	e	11
12	130	80	-	-	[125]	115	-32	-91	-40	-203	<-576	-168	-110	-283	>192	-214	-32		-86	-224	5	80	50	96	150	-	-	-	-	-	e,r	12
13	86	91	48	↓	-130	48	↓	↓	128	250	240	211	208	179	179	[176]	186]		179	211	237	224	245	232	306	-	-	-	-	-	e,r	13
14	272	253	216	242	269	291	355	339	266	192	154	131	128	128	112	125	130		157	171	208	202	166	155	163	-	201	448	96	352	e	14
15	149	112	141	128	192	286	[323]	219	178	144	157	170	179	128	98	↓	↓		211	864	187	144	147	147	138	-	-	-	-	-	e	15
16	144	114	86	10	19	56	102	157	134	128	144	93	-336	-24	77	144	51		-83	-48	-48	-82	-181	-214	-114	-	14	224	-526	750	e,r,d	16
17	-61	-3	-162	-125	-72	-27	19	35	34	122	118	75	16	32	115	144	51		91	126	290	304	386	464	379	-	98	656	-277	933	e,d,r,m,f	17
18	224	278	258	160	190	208	160	221	200	144	112	112	131	134	150	96	150		162	186	161	48	>288	↓	-13	-	-	-	-	-	e,f,r	18
19	42	59	67	64	131	208	237	290	293	278	195	↓	↓	↓	↓	154	<-192		↓	720	147	130	160	171	78	-	-	-	-	-	e,r	19
20	102	43	91	64	19	93	118	258	342	261	214	144	-	[118]	146	197	219		224	214	170	213	176	-16	96	-	-	-	-	-	e,d,m	20
21	-144	-174	-142	-115	-133	-48	67	32	70	112	176	208	154	[112]	64	125	194		221	[222]	214	304	413	240	139	-	96	598	-272	870	e,d	21
22	70	224	118	224	184	22	272	307	246	202	288	↓	<106	136	224	234	226		256	267	293	285	214	112	83	-	-	-	-	-	e,r,l	22
23	11	-38	48	-27	67	178	-96	83	179	371	269	115	<-238	<432	211	-6	50		294	304	229	240	432	355	-35	-	<140	2880	<-2976	>5856	e,d,r,r,l	23
24	-48	-11	18	13	14	102	173	<-445	176	162	144	150	157	157	174	168	155		176	251	253	274	242	245	232	-	<122	334	<-992	>1326	e	24
25	187	157	128	112	134	155	240	299	262	224	144	99	106	157	166	128	141		176	176	198	176	144	128	118	-	165	354	78	276	e	25
26	136	117	75	83	96	128	168	195	278	267	229	224	163	157	176	162	149		160	163	186	178	128	136	147	-	162	352	48	304	e	26
27	128	85	90	104	112	147	176	214	291	246	259	243	251	240	234	211	240		211	221	234	272	240	182	-	-	-	-	-	-	e	27
28	-	-	-	-	-	-	-	253	384	334	259	>566	154	↓	↓	67	99		50	54	16	30	48	-26	80	-	-	-	-	-	e,r,l	28
29	114	160	80	106	154	118	144	182	218	166	83	38	224	240	176	141	93		-58	-24	-189	-235	-150	-53	80	-	75	458	-592	1050	e,r	29
30	-157	-16	71	-26	77	208	349	254	198	162	157	190	144	80	74	118	-106		32	34	-3	-35	35	54	51	-	79	699	-480	1179	e,r	30
A	135	132	110	111	155	194	253	256	259	188	168	176	178	167	177	157	163		174	202	210	217	181	159	152	182						
N	68	72	56	55	67	109	172	210	142	>179	120	157	97	80	111	133	112		186	>234	145	136	>137	113	90	125						

Juillet - July

CHAMP ÉLECTRIQUE ATMOSPHÉRIQUE (V/m)
ELECTRIC FIELD STRENGTH (V/m)

1909
TMOr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1		98	96	115	160	182	259	259	256	259	230	221	218	202	192	178	165	157	144	194	272	331	294	224	272	-	206	382	18	364	e	1
2		227	245	210	211	194	179	277	291	259	302	298	299	282	262	240	224	214	240	218	109	67	-168	↓	<-682	-	-	-	-	-	e,r	2
3		144	235	179	195	283	112	864	291	224	211	224	240	179	163	176	179	176	224	213	240	226	192	165	142	-	228	1824	-397	2221	e	3
4		115	123	128	165	184	176	[238]	195	200	222	224	256	179	179	182	184	203	195	224	266	283	336	294	219	207	207	410	96	314	e	4
5		182	272	235	214	224	272	290	256	286	294	240	227	211	227	208	194	192	208	[251]	259	286	302	208	182	238	238	392	106	286	b	5
6		179	194	208	216	258	275	288	310	320	240	192	227	192	176	179	224	317	330	[315]	363	467	544	547	541	296	296	699	112	587	b	6
7		371	267	275	347	390	347	347	298	288	224	178	176	162	176	168	186	176	182	208	304	291	272	278	264	257	257	579	120	459	b	7
8		234	147	112	136	160	192	214	299	165	128	144	157	166	160	166	128	130	147	154	210	240	227	227	160	175	175	352	32	320	b	8
9		120	147	181	147	114	147	150	211	256	322	288	291	192	133	93	213	162	197	224	>1906	↓	↓	↓	>931	-	-	-	-	-	e,r,t,wind	9
10		-	-	-	-154	-5	158	206	240	240	250	230	192	192	158	163	168	187	475	<-1838	-125	>1176	↓	↓	>1272	-69	-	-	-	-	-	e,r,l	10
11		-35	-48	34	-66	-117	34	144	152	112	83	126	99	109	96	112	160	189	440	93	51	122	128	206	174	-	100	822	-462	1284	e,r,l	11
12		160	154	144	133	269	19	80	208	192	179	144	166	>1464	192	50	74	-27	-10	72	112	[128]	96	104	83	-	>174	>2976	-1200	>4176	e,r	12
13		112	112	112	98	168	194	184	166	179	170	208	104	70	58	32	61	115	64	80	86	66	99	109	99	-	114	270	-82	352	e	13
14		77	93	83	51	101	80	130	144	83	112	112	106	42	-64	114	131	136	126	120	133	190	173	150	174	-	108	784	-560	1344	e,r	14
15		179	133	141	163	218	240	224	224	147	162	166	83	83	75	58	48	96	166	[146]	144	152	149	128	92	-	143	288	-550	838	e,r	15
16		141	67	50	-46	-67	-13	-	-	-	-	190	109	↓	125	112	112	146	160	197	163	<-538	-336	208	168	-	-	-	-	-	e,r	16
17		144	144	112	134	179	↓	38	192	88	74	>226	<-1123	211	<-240	<-1152	↓	26	34	32	13	13	34	67	88	-	-	-	-	-	e,r,l	17
18		133	150	114	26	70	-48	-293	-245	-227	-186	-206	-19	106	170	208	299	18	<-768	-146	-42	99	112	109	80	-	<-29	670	<-2976	>3646	e,r	18
19		32	-30	-77	42	-22	74	-13	-16	-152	-182	-504	-429	-179	-120	78	99	↓	>768	38	-427	-317	<-926	-125	-154	-	-	-	-	-	e,r	19
20		-131	-99	-166	-138	-158	115	189	230	96	↓	↓	↓	>1344	208	-218	26	61	96	160	158	160	118	102	109	-	-	-	-	-	e,r	20
21		64	-16	-32	-45	13	-42	-96	-206	-110	-216	-80	-106	-74	16	-88	-19	90	88	22	69	115	178	211	211	-	-2	232	-368	600	e,r	21
22		211	154	141	128	240	312	243	227	256	152	198	166	176	160	146	178	160	178	240	306	307	307	298	259	-	214	445	0	445	e	22
23		253	256	178	179	166	195	176	264	290	275	269	234	234	181	144	157	176	176	269	330	400	520	450	349	255	255	680	64	616	e	23
24		242	206	189	166	176	282	262	258	224	194	173	176	147	147	176	208	211	256	349	432	515	438	397	288	-	255	605	32	573	e	24
25		221	179	194	179	210	262	299	243	221	176	174	138	182	147	131	147	160	182	278	330	370	282	301	285	-	221	550	5	545	e	25
26		246	208	222	192	203	259	302	338	290	230	182	200	224	242	237	187	218	192	176	248	275	277	339	330	-	242	416	56	360	e	26
27		272	253	248	211	291	262	250	240	-	144	189	187	192	182	190	160	186	208	288	371	470	534	429	354	-	-	-	-	-	e	27
28		274	211	211	192	189	216	256	218	275	275	208	157	144	128	141	146	118	115	128	206	270	192	163	224	194	194	499	35	464	e	28
29		168	13	-83	-70	-29	16	19	59	-16	22	96	48	40	61	56	6	48	99	<-120	↓	↓	↓	<-806	30	-	-	-	-	-	e,l,r	29
30		125	86	86	83	86	299	200	250	208	221	272	256	157	234	182	144	128	115	174	166	179	163	122	[96]	-	168	532	-98	630	e,f,m	30
31		112	128	131	80	85	114	115	128	205	141	128	128	166	208	206	179	198	227	256	256	259	218	165	160	-	166	320	2	318	e,r	31
A		196	186	179	182	202	226	248	253	234	220	212	200	188	189	179	170	176	182	218	266	292	282	258	235	217						
N		154	136	128	107	137	166	195	191	168	147	150	99	226	<130	<86	146	146	169	<97	231	228	170	243	<151	158						

Août - August

CHAMP ÉLECTRIQUE ATMOSPHÉRIQUE (V/m)
ELECTRIC FIELD STRENGTH (V/m)

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	144	144	131	163	189	237	291	211	237	195	173	169	154	141	128	112	122	134	144	192	309	243	189	147	-	179	381	15	368	e	1
2	133	112	13	3	58	128	158	226	227	202	120	112	102	112	77	77	98	133	93	141	144	128	134	144	-	120	328	-53	381	e	2
3	131	102	61	66	48	112	96	48	-83	27	70	80	99	130	↓	-19	32	85	93	16	3	13	32	-13	-	-	-	-	-	-	e,r	3
4	-3	-58	-50	-96	-2	80	176	166	243	240	186	[160]	-66	>202	-70	80	32	131	133	142	147	176	189	195	-	>97	>2976	-960	>3936	e,r	4
5	147	150	190	176	157	166	170	192	144	90	138	114	147	168	182	192	144	136	147	192	208	251	227	170	-	167	403	-13	416	e,r	5
6	160	179	170	173	195	192	211	216	192	216	192	144	139	128	114	120	88	99	131	182	179	186	224	189	-	167	291	30	261	e	6
7	157	208	144	112	-19	106	186	301	278	208	253	266	259	152	218	181	128	56	179	259	384	405	307	245	-	207	896	-99	995	b	7
8	176	160	176	195	227	246	214	608	312	242	413	320	400	413	432	↓	↓	↓	↓	↓	↓	>1704	-80	-48	-67	-	-	-	-	-	e,r,t,m	8
9	-218	-254	-406	-277	-243	-150	58	176	219	221	168	179	178	186	202	206	210	182	[251]	178	170	192	178	200	-	75	376	-576	952	e,m	9
10	198	32	↓	19	150	166	102	-	-	293	266	[253]	245	240	240	230	166	163	235	235	227	226	198	152	-	-	-	-	-	-	e,r	10
11	130	112	96	72	32	8	-112	-22	98	110	224	187	154	112	141	147	192	166	203	210	205	163	152	126	-	121	336	-243	579	e,r,m	11
12	106	102	91	80	90	109	134	134	150	139	115	243	186	176	150	125	128	128	170	157	↓	>816	208	43	-	-	-	-	-	-	e,r	12
13	38	34	50	128	↓	>792	80	166	130	150	178	195	130	154	147	163	176	182	203	192	192	178	160	186	-	-	-	-	-	-	e,m,r	13
14	208	184	176	118	134	118	158	160	149	166	144	136	154	139	171	163	189	144	139	144	162	195	160	126	155	155	262	10	252	e	14
15	112	112	112	96	115	115	110	98	110	138	118	93	93	134	147	160	134	[144]	[176]	230	184	130	126	130	-	130	256	11	245	e	15
16	126	123	126	134	147	151	[192]	178	184	208	205	195	166	179	162	176	230	208	[291]	288	288	333	336	339	-	206	363	32	331	e	16
17	317	288	240	149	104	77	112	182	214	240	154	144	143	112	96	74	83	80	75	83	19	66	69	98	-	134	357	-58	395	e	17
18	↓	↓	0	-24	-50	-48	13	157	107	↓	↓	154	78	99	256	259	240	219	254	149	48	29	96	96	-	-	-	-	-	-	e,r,t,l,m	18
19	72	96	130	115	144	240	355	370	326	320	96	72	96	48	48	118	118	154	171	115	64	75	50	-13	-	141	544	-50	594	e,m,f	19
20	96	67	67	106	96	178	178	320	368	331	261	[160]	130	107	128	102	144	96	[154]	202	144	192	235	192	169	169	432	48	384	b	20
21	134	58	48	72	96	96	96	54	64	50	66	48	51	35	32	32	48	29	48	72	48	-	-	-	-	-	-	-	-	e	21
22	-	-	-	-	-	-	-	45	38	34	-21	-13	-16	-32	-32	-16	-22	34	62	48	70	64	-11	38	-	-	-	-	-	e	22
23	54	32	21	32	34	32	-16	-32	-32	-48	-66	-64	-32	-34	-32	-66	-64	-38	-22	-42	11	13	8	-32	-	-16	139	-128	267	e	23
24	-24	3	-10	34	35	59	[150]	163	131	48	53	96	77	67	67	77	96	62	[48]	48	77	96	-2	-16	-	60	230	-96	326	e	24
25	-13	-22	-37	-90	-48	-32	67	80	101	112	16	48	48	10	-48	-173	-192	↓	↓	↓	102	-22	-112	-112	-	-	-	-	-	e,r	25
26	-61	-13	-30	11	-50	0	166	224	208	224	195	155	118	134	147	130	128	112	155	192	179	192	178	166	-	119	310	-144	454	e	26
27	134	118	112	96	128	174	128	128	162	208	339	344	331	333	358	326	294	307	192	317	317	302	202	158	-	230	456	-42	498	e	27
28	240	224	192	98	98	192	224	259	256	240	208	91	>-96	-96	-106	-132	<-960	<-802	-288	-413	-192	0	-75	-227	-	-47	>2976	<-2976	>5952	e,r,m	28
29	-173	-16	-93	-208	-208	-18	184	219	224	234	176	210	173	192	202	166	128	144	160	160	165	144	16	-45	-	89	371	-341	712	e,r	29
30	-323	-184	-317	-304	-316	-315	-	-	-	102	46	43	80	102	99	237	276	219	227	339	333	328	237	242	-	-	-	-	-	e,r	30
31	211	214	205	150	64	88	70	120	147	22	96	150	114	80	67	80	77	32	64	133	86	114	229	238	-	118	342	-146	488	e,r	31
A	156	143	134	125	129	146	170	200	192	179	155	139	158	144	162	159	155	136	163	183	193	202	198	179	165							
N	85	80	55	47	48	>109	136	177	169	165	153	144	>124	>127	124	109	82	94	134	143	199	>172	130	103	121							

Septembre - September

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1969
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	176	157	246	269	288	312	326	339	371	302	253	219	243	200	209	205	210	211	243	270	278	266	202	208	-	250	499	96	403	e	1
2	214	227	166	66	115	86	125	78	112	(42)	(109)	(115)	(26)	(45)	(48)	(40)	13	-80	-62	67	51	-80	-144	-48	-	55	1022	-640	1662	e,d,r	2
3	-141	-144	-138	-58	-34	-61	-120	-80	-38	-96	-32	-61	26	62	-54	-51	-115	-77	8	96	112	0	11	-40	-	-43	304	-288	592	e,d	3
4	-45	46	32	-90	-128	16	240	192	-	106	54	115	90	78	173	-96	-30	-66	-421	-662	-504	-66	-224	-208	-	-	-	-	-	e,d,r	4
5	-	-	-	-	-	-	-	[442]	422	480	-	[206]	173	257	224	222	248	230	301	387	352	400	381	339	-	-	-	-	-	e	5
6	384	342	293	278	272	208	147	269	387	288	202	190	160	190	229	211	205	186	146	186	202	189	157	179	-	229	589	-360	949	e	6
7	278	176	142	211	150	296	251	286	170	227	240	246	176	154	126	149	163	109	144	157	99	192	312	493	-	202	528	35	493	e,m	7
8	384	128	246	102	240	306	267	430	426	290	259	240	246	304	294	342	328	237	256	176	160	96	141	144	-	252	800	-128	928	e,f,m	8
9	190	112	96	166	93	173	294	310	352	307	261	246	272	307	317	342	370	304	317	288	270	224	214	250	-	253	526	38	488	e	9
10	205	166	69	130	122	147	74	112	130	162	176	194	238	174	181	189	242	237	301	317	304	274	197	144	-	187	400	-32	432	e,r	10
11	112	64	26	-16	-16	80	138	131	195	221	224	205	259	291	240	322	306	328	346	400	336	339	320	298	-	215	483	-115	598	e	11
12	243	213	198	48	42	176	232	326	415	339	288	256	146	208	224	224	243	451	461	464	368	390	406	416	282	282	619	5	614	b	12
13	443	339	320	226	208	397	374	506	384	250	240	205	192	131	173	176	160	259	373	378	544	387	286	352	304	304	640	61	579	b	13
14	211	224	218	222	214	320	350	432	352	334	352	154	178	202	126	112	!	<-408	!	-136	-280	-147	-174	-118	-	-	-	-	-	e,r,l,m	14
15	-16	-48	-	-	-	-	-	221	242	192	160	-16	110	!	!	!	!	!	<-563	224	176	64	-133	-208	-	-	-	-	-	e,m,r	15
16	-192	-77	-149	-74	30	64	128	152	274	253	224	253	232	240	227	160	144	178	141	154	163	134	186	96	-	123	474	-384	858	e,m	16
17	88	170	66	54	112	138	118	275	205	227	272	272	237	229	176	120	104	160	(104)	118	128	128	128	144	-	157	541	-82	623	e,d,m	17
18	128	128	112	96	99	170	272	328	176	205	211	189	208	224	195	170	106	125	90	62	42	48	64	90	-	147	440	-88	528	e,m	18
19	64	51	93	170	128	80	147	102	142	166	296	(256)	246	288	322	282	331	275	288	275	115	86	115	38	-	182	390	-136	526	b,m,f	19
20	48	(42)	29	32	51	46	45	144	211	182	144	210	230	211	187	[114]	[64]	128	115	171	222	146	125	146	-	127	280	-78	358	b,f	20
21	93	160	141	80	227	253	400	485	534	464	384	352	368	333	352	474	451	413	320	314	309	240	128	109	307	307	691	5	686	b	21
22	66	82	-110	-653	-614	-624	-480	259	243	171	261	342	268	278	320	336	442	339	507	701	582	499	421	349	-	167	800	-720	1520	e,d	22
23	256	176	176	208	208	296	466	560	605	566	563	544	520	472	437	470	466	614	682	578	416	365	237	192	420	420	765	128	637	b	23
24	157	120	102	83	115	80	173	237	272	461	448	352	320	330	333	394	326	352	402	368	307	237	237	192	267	267	522	32	490	b	24
25	224	165	144	128	163	166	275	325	336	368	275	224	266	248	200	237	293	410	288	248	275	221	144	64	-	237	507	19	488	e,m	25
26	2	-32	26	35	-45	-58	-29	-54	166	122	176	208	221	229	238	192	240	304	426	322	136	48	112	93	-	128	640	-264	904	e,f,m	26
27	63	120	-14	22	80	3	176	250	429	469	483	483	365	435	499	502	365	336	202	210	202	176	213	210	-	262	707	-128	835	b,f,m	27
28	248	224	224	144	106	128	24	253	320	301	368	349	373	472	464	418	320	224	227	301	405	230	176	58	-	265	632	-144	776	e,m	28
29	-80	-98	-490	-672	-984	106	62	19	-58	-56	-19	-58	112	240	202	205	189	282	93	326	413	387	272	208	-	25	2870	-2866	5736	e,r	29
30	147	43	64	-216	-624	-576	[86]	99	186	187	171	85	176	!	!	576	<-240	146	186	379	405	373	358	323	-	-	-	-	-	e,r	30
A	235	203	187	154	151	240	312	385	340	328	313	313	269	278	277	281	287	298	328	341	308	279	247	242	279							
N	136	113	83	35	22	97	163	248	274	251	243	219	223	243	238	243	212	214	204	238	220	195	162	147	185							

Octobre - October

CHAMP ELECTRIQUE ATMOSPHERIQUE (V/m)
ELECTRIC FIELD STRENGTH (V/m)

1909
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	248	168	192	195	227	282	330	288	322	320	336	275	227	256	240	272	336		272	208	333	368	323	272	242	-	272	464	-163	627	c,r	1
2	240	179	128	-82	-144	<-960	-64	-264	-240	-226	-157	176	208	219	163	242	226		326	↓	330	↓	↓	538	418	-	-	-	-	-	c,r,h	2
3	↓	<-1248	-16	88	96	128	54	98	<-336	<-350	<-816	288	259	278	355	320	432		470	422	528	-	-	-	-	-	-	-	-	-	c,r,wind	3
4	-	-	-	-	-	-	-	-	326	224	232	264	224	-336	250	-10	-480	80	187	134	155	248	291	280	320	-	-	-	-	-	c,r	4
5	288	138	176	219	272	416	432	256	224	355	192	184	288	269	224	232	224		256	166	144	226	251	307	210	-	248	496	-18	514	c	5
6	154	106	112	147	208	115	342	374	336	288	218	248	242	224	235	144	51		2	-112	-144	<-624	<-992	<-992	<-992	-	<-13	560	<-992	>1552	c,f,m	6
7	<-992	<-992	<-992	<-992	↓	-5	-16	-96	0	18	48	35	-16	45	-171	98	34		-18	11	-219	-40	26	-11	-75	-	-	-	-	-	c,r,m,f	7
8	-48	22	16	38	38	16	106	141	211	139	187	120	115	142	166	163	208		208	-30	0	240	248	179	192	-	117	464	-131	595	c,r,m,f	8
9	91	51	48	32	11	22	22	16	-16	-166	-304	8	19	24	16	54	0		30	-30	35	75	42	66	101	-	10	190	-768	958	c,r,m	9
10	64	163	107	22	14	2	3	-51	-259	-130	3	43	146	149	198	160	32		32	-80	35	48	82	110	64	-	40	304	-496	798	c,r,m	10
11	75	160	174	192	256	214	336	240	253	294	240	-280	-91	-26	109	72	192		<-144	[66]	-86	-240	-288	<-96	<-336	-	<54	1829	<-2976	>4805	c,r	11
12	-32	40	77	144	203	192	262	306	320	208	123	178	178	206	230	224	171		163	160	107	96	29	-11	-13	-	148	371	-171	542	c,r	12
13	-112	-280	-178	-101	-320	-221	-3	48	-66	-128	-67	29	48	-96	-22	50	59		74	5	80	144	46	16	34	-	-40	576	-1680	2256	c,r	13
14	53	53	72	-32	-242	-141	-26	3	186	229	288	256	296	163	78	-3	-32		-21	-59	-70	↓	-96	-107	-88	-	-	-	-	-	c,r,m	14
15	-29	66	48	0	32	130	165	224	194	144	163	237	243	224	162	178	-32		56	160	234	315	302	262	195	-	153	384	-198	582	c,r	15
16	234	267	272	-16	-29	64	-11	256	272	211	283	342	354	253	224	208	35		64	16	48	32	16	-	-	-	-	-	-	-	c,m,r	16
17	-	-	-	-	-	-	-	-131	-75	-62	-29	-48	64	-96	-35	-130	-62		-96	-136	[-147]	-	-	-	-	-	-	-	-	-	c,r,d	17
18	-	-	-	-	-	-	[-160]	-272	-258	-128	-64	83	198	160	160	45	48		70	0	160	226	176	211	102	-	-	-	-	-	c,d,m	18
19	3	166	157	93	24	64	128	144	243	130	147	165	224	272	176	130	-2		32	125	75	94	117	142	112	-	123	432	-96	528	c,m	19
20	80	64	51	38	34	27	78	91	67	128	174	166	195	224	155	32	-14		-16	-62	-64	-	-	-	-	-	-	-	-	-	c,m	20
21	-	-	-	-	-	-	-	184	186	152	144	214	262	272	272	163	147		83	-18	146	86	115	141	131	-	-	-	-	-	c,m	21
22	130	147	176	208	168	155	192	234	274	262	339	322	288	272	256	205	120		48	32	128	102	115	126	99	-	183	416	-74	490	b	22
23	78	32	66	69	67	80	110	171	230	275	218	203	224	240	168	192	162		27	96	10	48	59	74	83	-	124	336	-112	448	e	23
24	96	136	117	96	96	53	96	126	240	141	128	77	80	54	-24	80	19		48	-3	-64	66	35	48	80	-	76	301	-192	493	c,r	24
25	48	50	48	22	6	-19	-144	99	163	128	160	176	[216]	272	259	179	160		126	114	144	162	67	187	144	-	115	352	-336	688	c,m	25
26	67	67	80	75	110	98	90	67	123	192	155	134	115	133	157	149	176		163	112	96	128	162	142	147	-	122	256	-32	288	c,r	26
27	134	136	112	91	112	115	83	64	182	256	210	240	262	219	226	246	306		210	232	170	131	75	91	-29	-	161	446	-147	593	c,r,m	27
28	-27	48	114	123	160	195	243	192	267	272	304	315	352	283	141	3	-102		-203	-170	-155	-67	-32	-43	-22	-	91	371	-480	851	e	28
29	-34	-48	-32	-18	-16	-16	6	21	82	-112	98	96	114	128	75	42	5		-75	-128	-98	-139	-176	-141	-128	-	-11	203	-322	525	c,m,r	29
30	-134	-219	-64	80	-86	-99	[-96]	16	91	160	219	235	272	155	-184	-48	-30		-184	-178	-155	-128	-248	↓	↓	-	-	-	-	-	c,r	30
31	-272	-176	-144	51	61	64	91	-158	-30	-155	-98	-432	-128	-120	<-288	-144	↓		-208	-128	-16	48	80	51	-	-	-	-	-	-	c,r	31
A	104	103	105	124	123	153	189	206	220	212	212	241	241	223	191	196	185		187	214	283	173	166	150	114	108						
N	15	<-26	<34	<29	52	<36	55	97	<110	<106	<100	139	159	163	<113	99	98		<64	31	50	63	31	71	40	76						

Novembre - November

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1909
TMOr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-	-	-	-	-	-	-	227	203	211	189	144	224	240	243	118	123	176	35	67	112	64	80	62	-	-	-	-	-	-	e,r	1
2	93	128	194	165	211	109	48	128	147	<-1776	>312	!	<-552	-13	171	123	-70	-10	50	146	224	288	184	323	-	-	-	-	-	-	e,m,r	2
3	528	544	464	333	371	290	349	147	88	144	109	216	346	342	320	276	3	16	51	67	184	123	139	134	-	228	838	-192	1030	e,f,m	3
4	160	144	118	128	128	102	-3	10	251	288	194	214	182	224	150	77	-118	[-115]	-32	-93	-2	128	19	-157	-	83	355	-560	915	e,m,r	4
5	-53	-179	-80	-70	-144	!	-624	-778	-480	<-1104	-35	43	67	136	176	259	246	202	160	208	298	283	256	262	-	-	-	-	-	-	e,r,m	5
6	290	290	309	235	272	248	347	390	378	442	360	256	171	198	182	208	83	61	[32]	77	96	112	96	115	-	219	576	-112	688	e,m	6
7	141	139	192	208	272	315	376	576	419	296	381	275	214	144	-61	-50	-64	-136	-202	-30	0	70	93	34	-	150	746	-336	1082	e,r	7
8	19	58	-29	0	-16	14	5	-26	-27	72	-29	14	90	6	-40	50	-99	-70	-288	-240	-48	61	0	16	-	-21	347	-512	859	e,r,d,f,m	8
9	34	144	210	211	184	210	298	342	157	240	-8	219	72	32	3	-16	-93	-51	-48	48	96	56	99	142	-	108	816	-222	1038	e,d,r,m	9
10	144	144	146	187	112	112	[160]	240	256	208	202	227	128	192	238	178	179	208	160	288	208	-96	182	0	-	167	530	-400	930	e,m,f	10
11	317	384	419	450	435	176	152	320	336	176	272	208	304	402	530	368	160	192	>2256	-14	-80	96	251	368	-	>353	>2976	-464	>3440	e,f,m	11
12	96	395	733	>2256	696	608	720	819	424	352	109	288	323	306	443	299	280	64	75	648	584	592	627	592	-	>514	>2976	-181	>3157	e,f,m,hf	12
13	336	480	595	483	464	418	419	266	232	203	307	[160]	291	224	272	286	227	-	208	203	147	155	22	67	-	-	-	-	-	-	e,d,f,m	13
14	176	69	107	96	-93	29	-133	50	19	24	16	-48	-16	-110	-43	18	-48	[-99]	-109	-48	80	243	34	>384	-	>25	>2976	-1248	>4224	e,d,r,m	14
15	-336	-147	-144	!	<-730	!	-115	-88	<-672	>-240	10	83	5	<-816	<-888	-115	-344	-144	-18	43	147	198	160	176	-	-	-	-	-	-	e,r	15
16	160	189	214	224	211	298	272	307	304	304	309	18	275	291	168	184	126	240	296	493	443	440	349	317	-	268	653	-627	1280	e,r,s,hf	16
17	192	-12	150	163	296	435	416	163	304	400	450	267	192	152	128	10	-70	120	61	16	26	-50	-173	-198	-	144	666	-411	1077	e,hf,g	17
18	-157	-128	-16	-123	-48	-67	-224	-226	-246	-166	-99	-64	-24	-157	-83	-80	-155	-99	-107	-99	-61	-91	-160	-26	-	-113	182	-571	753	e,g,m,d,f	18
19	-29	-61	43	-19	78	75	259	224	230	323	416	406	371	355	427	368	275	195	128	139	-18	64	80	126	-	186	624	-288	912	e	19
20	202	181	219	82	-104	16	-144	-118	-32	-147	-11	-48	-99	0	-94	75	86	106	192	160	107	[illegible]	-29	-64	-	24	480	-350	830	e,hf,m,f	20
21	0	-48	-35	14	66	-61	-80	-112	-445	5	-123	-19	-99	-70	-50	-112	-203	-80	-125	-112	16	-32	-131	-349	-	-91	365	-858	1223	e,f,hf,g,m	21
22	-235	-336	-416	-429	-416	-304	-299	-98	-259	-264	!	>912	!	-368	-48	-86	-210	-194	-296	-150	-123	-75	48	-96	-	-	-	-	-	-	e,m,hf,r,s	22
23	-16	-160	<-440	-432	-333	-160	-155	-51	-96	-112	-379	-250	-160	-106	-91	-56	-77	-144	-115	-27	-135	-184	-29	-48	-	<-156	960	<-2976	>3936	e,s	23
24	-38	-32	16	3	-91	-109	-106	-11	16	-99	77	59	285	!	!	!	<288	<-400	[-112]	-256	-179	-187	-144	-134	-	-	-	-	-	-	e,s	24
25	-131	-155	32	14	-8	-109	-157	-195	-64	-131	-109	-98	-155	-75	-3	-83	-221	-56	80	35	-54	61	-227	-64	-	-78	336	-557	893	e,s	25
26	56	171	243	104	227	21	-53	-186	-189	-136	-80	-158	-162	-304	-314	-336	-321	-430	-328	-186	-112	-256	-275	-365	-	-140	685	-760	1445	e,s	26
27	-296	-160	-74	-106	-106	-48	6	80	50	32	114	237	304	352	128	62	-22	-264	!	!	!	!	>-192	-528	-	-	-	-	-	-	e,s	27
28	[-131]	-	-	-	-	-	-	16	-	-	-	-	317	392	291	269	302	402	450	462	571	470	456	635	-	-	-	-	-	-	e,s,wind	28
29	514	355	432	365	478	515	688	512	208	-3	374	480	590	592	736	723	627	600	608	573	355	362	381	355	-	476	886	-350	1236	e,hf,s	29
30	339	400	323	246	-32	173	176	64	80	80	190	243	-27	67	189	269	86	157	-144	-168	-480	-411	-285	-155	-	58	480	-2602	3082	e,s	30
A	337	250	291	264	387	475	552	512	341	421	335	246	314	300	354	342	38[illegible]	399	291	478	399	344	315	362	352							
N	82	100	<140	177	<85	127	93	100	<56	-13	126	153	119	84	106	110	<3[illegible]	<15	101	78	84	88	>64	>64	90							

Décembre - December

CHAMP ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1989
THGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-272	-402	-384	-243	-240	-195	-312	-208	-115	-334	-320	-406	-434	-456	-301	-312	-80	-59	-206	-336	-480	-288	-592	-368	-	-306	256	-880	1136	o,d,n	1
2	-1622	-646	-550	-291	-531	-427	-272	-338	-432	-464	-242	-368	-224	-134	-126	58	133	203	59	264	256	96	86	314	-	-217	586	-1939	2525	o,d,n,f	2
3	110	43	-29	208	248	355	411	419	325	107	54	106	438	800	504	155	123	-173	-416	-496	-331	-346	-416	-384	-	76	990	-776	1766	o,d	3
4	-365	-416	-283	-419	-480	-522	-491	-496	-294	-254	-144	-139	-104	-155	-352	-371	-294	-99	-272	-304	-272	-330	-219	-192	-	-303	48	-736	784	o,d,n,g	4
5	16	178	240	267	275	288	259	352	374	342	128	128	192	387	400	603	507	467	400	365	360	400	232	32	-	300	672	-354	1026	o,g	5
6	157	-38	70	-22	30	16	22	96	80	-67	-157	-131	-99	11	138	80	-195	-198	-122	-64	-379	|	|	<-418	-	-	-	-	-	-	o,g,s,r	6
7	|	-278	-211	|	-34	|	34	<-672	<-754	<-720	-336	-171	-112	-360	280	246	357	368	302	366	48	-112	-576	150	-	-	-	-	-	-	o,r,s,wind	7
8	163	251	304	434	416	432	408	358	363	322	368	464	416	301	285	6	-298	-232	-178	-134	-96	-157	-296	-272	-	154	546	-800	1346	o,s	8
9	-64	67	46	93	176	184	195	256	246	278	242	214	259	218	-45	-110	-32	-83	[-213]	-275	-195	6	16	96	-	66	416	-592	1008	o,s	9
10	56	86	94	166	246	205	378	190	157	112	80	-96	243	400	-80	-160	-213	-166	-77	-160	-99	-187	-240	-144	-	33	656	-466	1122	o,s	10
11	-38	85	-24	-114	-104	70	54	-16	112	86	208	235	38	-99	-168	-208	-130	-110	-240	-266	-150	-107	|	-349	-	-	-	-	-	-	o,c	11
12	-294	-107	-112	99	211	202	-	-	318	432	515	[496]	474	438	301	256	-80	-131	-208	-194	-218	-224	-131	-106	-	-	-	-	-	-	c	12
13	-80	-48	-80	-194	-240	-203	-144	-226	-118	>-48	>-34	-16	-46	-64	-48	-13	22	178	230	118	-208	-202	-208	-219	-	>-78	>2976	-2160	>5136	o,g,s,d,r	13
14	-13	<-826	-134	67	-75	-107	-54	-339	-160	-35	147	344	357	-144	<-945	<-1445	<-1464	16	-136	29	72	259	358	114	-	<-321	635	<-2976	>3611	o,r,g,m,f	14
15	208	224	0	<-1584	<-864	-72	-864	-250	|	280	176	278	326	310	315	262	267	317	224	237	112	88	-128	-75	-	-	-	-	-	-	o,r	15
16	-67	|	|	|	134	26	62	-13	278	230	96	144	118	224	182	58	90	-128	-192	-234	-125	27	48	74	-	-	-	-	-	-	o,r,g	16
17	144	29	57	96	96	126	48	64	120	144	182	192	206	216	176	176	165	-322	0	162	224	208	208	256	-	124	285	-1603	1888	o,r	17
18	285	246	246	261	230	288	336	437	394	384	394	432	229	293	354	338	496	[470]	395	462	435	416	320	326	353	353	576	-54	630	o	18
19	354	336	326	307	246	288	336	418	480	480	490	[413]	350	336	179	-160	-142	-147	-165	-80	-51	3	96	206	-	196	682	-622	1304	o,r	19
20	171	147	173	184	214	291	[349]	374	-	368	310	320	309	310	358	294	144	190	210	226	-232	-1277	-672	-11	-	-	-	-	-	-	o,hf,m,d	20
21	-48	-16	6	-51	-251	-109	-267	-51	26	|	99	192	259	274	307	298	352	136	320	382	371	275	240	218	-	-	-	-	-	-	o,d,r	21
22	205	176	226	131	192	258	266	272	262	256	304	336	390	384	358	24	-192	-440	-80	26	30	134	112	64	-	154	2160	-835	2995	o,r,m	22
23	154	147	115	142	120	115	118	154	-94	|	<-355	-792	-230	-144	22	-	[115]	173	232	224	210	205	176	176	-	-	-	-	-	-	o,r,wind	23
24	101	99	160	227	246	221	198	259	352	376	368	352	386	419	392	301	251	349	229	51	54	109	120	-8	-	234	480	-93	573	o,r,hf,m	24
25	66	109	128	149	10	-50	-19	64	96	144	221	306	360	310	366	326	70	13	109	117	160	189	141	166	-	140	448	-160	608	o,m,hf	25
26	133	149	94	128	110	93	165	150	224	144	192	202	310	290	288	291	294	304	362	339	302	275	259	256	-	223	438	-48	486	o,m	26
27	256	208	186	192	210	240	307	291	293	381	352	322	349	387	406	370	349	384	413	432	416	374	389	368	-	328	488	131	357	o,hf	27
28	301	243	205	264	267	293	166	198	187	38	107	195	342	282	262	112	317	282	346	269	272	256	275	251	-	239	560	-59	619	o,hf,m	28
29	224	197	166	192	240	291	331	451	560	470	326	282	333	373	400	323	368	315	378	304	334	304	288	211	-	319	800	102	698	o,hf	29
30	197	162	179	157	189	214	208	224	304	326	400	323	411	352	275	392	394	370	395	352	384	331	307	320	-	299	584	80	504	o	30
31	278	283	242	238	-	-	-	240	256	280	267	294	304	384	374	341	390	371	378	355	291	224	134	61	-	-	-	-	-	-	o	31
A	263	230	249	249	259	292	306	323	317	329	332	334	347	376	356	356	391	418	403	410	396	355	316	275	322							
N	24	23	48	35	<43	97	<77	<89	132	140	143	144	198	201	<160	<128	<67	91	70	82	48	32	11	<36	<89							

Janvier - January

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1909
TMOr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	2.0	2.6	2.7	2.7	3.2	3.4	3.5	2.9	2.3	1.7	1.4	1.4	1.7	1.6	3.2	2.2	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	c,s,r,hf	1
2	-	-	-	-	-	1.0	1.1	0.9	1.2	0.9	1.0	2.2	1.8	1.8	(1.9)	-	-	-	-	-	1.8	2.2	2.1	2.2	1.9	-	-	-	-	s,hf	2
3	1.(	1.5	1.8	1.9	1.7	1.5	1.3	1.2	1.2	1.2	1.2	1.3	1.6	1.6	1.3	1.0	(0.8)	-	0.8	0.6	-	-	0.6	0.6	-	-	-	-	-	-	c,m,f,hf	3
4	0.6	0.7	0.7	0.9	1.0	1.2	0.9	0.5	0.5	1.4	(1.7)	(1.7)	1.7	1.6	1.6	1.5	1.3	0.9	0.7	0.5	0.7	1.1	1.5	1.2	-	1.1	2.1	0.4	1.7	s,hf,m,wind	4
5	1.1	1.2	1.1	1.1	1.1	1.2	1.1	1.1	0.8	0.6	0.6	-	0.6	0.6	0.7	0.7	1.0	1.0	1.4	1.2	1.2	1.6	1.5	1.3	-	-	-	-	-	-	c,f,hf,d	5
6	1.6	1.5	1.6	1.7	1.7	1.6	1.5	1.8	1.9	1.6	1.8	(1.7)	1.3	0.9	1.1	1.0	1.0	0.9	0.8	0.9	0.7	0.8	0.8	1.1	-	1.3	2.1	0.5	1.6	c,d,s,r,m	6
7	1.4	1.5	1.6	1.8	2.3	1.7	1.9	1.7	1.4	1.7	1.7	1.5	1.4	1.2	1.2	1.2	1.1	1.1	1.4	1.3	1.5	1.9	2.5	3.4	-	1.6	4.6	0.7	3.9	c,g,s	7
8	2.6	2.7	3.1	3.0	2.4	2.5	(2.2)	1.8	1.6	1.6	1.4	(1.5)	1.5	1.6	1.8	2.2	1.8	1.5	1.8	1.5	1.5	1.7	1.3	1.3	-	1.9	3.4	0.8	2.6	c,s,r	8
9	1.3	1.3	1.5	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.4	2.3	2.4	2.5	-	-	-	-	-	c,r,m,d	9
10	2.5	2.4	2.7	2.8	2.8	2.9	-	-	-	-	-	-	-	1.2	(1.2)	1.2	1.1	1.0	1.1	1.4	1.6	1.6	1.7	1.7	-	-	-	-	-	-	c,d,m,r	10
11	2.1	2.9	8.6	6.3	5.1	2.7	2.0	1.7	1.4	1.7	2.1	2.3	2.4	(2.2)	2.2	2.2	2.3	2.7	2.8	2.8	2.8	2.7	(2.4)	2.1	-	2.9	10.9	1.1	9.8	c,r	11
12	2.0	2.4	2.1	1.8	1.4	1.1	-	0.8	(1.0)	1.2	1.3	1.2	1.3	1.2	1.2	0.9	0.7	0.8	1.0	1.1	1.1	1.1	1.1	1.2	-	-	-	-	-	-	s,m	12
13	1.3	1.3	1.3	1.2	1.2	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.3	2.4	2.2	2.3	2.0	2.0	2.3	2.1	2.2	2.2	2.3	-	1.9	3.0	1.1	1.9	c,hf,r	13
14	2.7	2.7	3.1	3.2	3.1	2.9	2.6	2.6	1.7	1.8	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.7	1.7	1.9	2.2	2.5	2.4	4.4	-	2.3	6.1	0.9	5.2	c,hf,r	14
15	5.7	5.5	4.7	4.3	3.8	4.2	3.9	3.7	3.2	2.9	2.8	2.4	2.2	2.1	1.7	1.7	1.8	2.1	2.1	2.1	2.1	2.1	2.4	2.8	-	3.0	6.9	1.4	5.5	c,r,wind	15
16	3.2	3.4	3.1	3.0	2.9	2.7	-	2.5	2.3	2.4	2.4	(2.3)	2.1	2.3	2.2	2.4	2.3	2.3	2.3	2.2	2.3	2.3	2.8	3.1	-	-	-	-	-	-	c,r,wind	16
17	3.0	2.9	2.8	2.6	2.4	2.3	2.3	2.3	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	1.8	1.7	1.9	2.2	2.9	3.0	-	2.3	3.8	1.6	2.2	c,r,wind	17
18	3.5	4.4	3.8	3.8	3.8	3.8	3.7	3.1	3.3	3.1	2.6	(2.3)	2.2	1.9	2.0	2.1	2.0	2.0	2.3	2.5	2.6	2.8	2.7	2.7	-	2.9	4.9	1.5	3.4	c,r,wind	18
19	2.8	2.8	2.8	2.4	1.9	2.3	2.0	1.8	1.8	-	-	-	2.1	(1.7)	1.8	1.3	1.4	1.3	1.4	1.4	1.2	1.3	1.2	1.6	-	-	-	-	-	-	c,r,d	19
20	1.6	1.7	1.7	1.7	1.4	1.6	0.9	1.4	-	-	-	-	-	-	-	(1.7)	1.8	1.9	1.7	2.1	1.7	1.3	-	-	-	-	-	-	-	-	c,d,m	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	2.6	2.6	1.7	2.3	3.0	2.6	1.6	1.4	-	-	-	-	-	c,m,f	21
22	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	c,m,hf	22
23	-	-	-	-	-	-	-	-	-	-	2.2	2.1	2.6	2.7	3.0	3.5	3.4	3.1	2.9	2.8	1.4	1.6	1.7	2.4	2.7	-	-	-	-	-	c,d	23
24	2.7	3.4	3.2	2.6	1.8	1.8	(2.0)	1.7	1.5	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.2	1.2	1.3	1.3	1.2	1.3	1.4	1.4	-	1.7	3.7	0.7	3.0	c,d,r,m	24
25	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.1	1.0	0.9	0.9	0.8	0.8	0.7	(0.5)	0.4	0.4	0.5	0.5	-	-	-	-	-	-	-	c,r,d,m,f	25
26	-	0.6	0.8	0.9	(0.8)	-	-	-	1.0	1.2	1.4	1.5	1.6	1.5	1.2	0.9	0.6	-	-	-	-	0.5	0.6	0.7	0.5	-	-	-	-	-	c,f,m	26
27	0.7	0.8	0.7	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.2	1.2	1.4	1.4	1.2	0.8	0.5	0.2	0.3	(0.3)	0.3	0.4	0.4	0.5	-	0.8	1.8	0.1	1.7	c,f,m,hf	27
28	0.6	0.8	0.9	0.9	1.0	0.9	(0.9)	-	0.7	0.7	0.9	1.1	1.0	1.1	1.1	1.1	1.0	-	0.6	0.5	0.5	0.5	0.6	0.7	-	-	-	-	-	-	c,m,hf	28
29	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.7	1.3	1.4	1.3	1.2	1.3	1.2	1.2	1.3	1.2	1.3	1.4	1.4	1.3	1.3	1.6	-	1.2	1.9	0.6	1.3	c,m,hf	29
30	1.7	1.9	2.3	2.6	2.3	2.1	2.0	2.1	2.2	2.2	2.0	2.0	2.0	1.9	1.8	1.6	1.8	1.6	1.7	1.5	1.7	1.8	1.9	1.9	-	1.9	2.8	1.1	1.7	c,d	30
31	1.9	1.9	2.0	2.0	1.7	1.7	1.6	(1.7)	1.7	1.5	-	1.3	1.4	1.5	1.3	1.0	1.0	1.0	-	(0.9)	0.9	1.1	-	-	-	-	-	-	-	-	c,d,m,f	31
A	2.0	2.2	2.4	2.4	2.5	1.4	1.7	1.6	1.1	1.5	1.6	1.4	1.5	1.4	1.6	1.8	1.4	1.4	1.5	1.7	1.6	1.6	1.6	1.8	1.7							
N	2.0	2.1	2.3	2.2	2.0	2.0	1.8	1.8	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.9	1.8							

A - Valeur moyenne pour les périodes du "beau temps". Mean values for the "fair weather".

N - Valeur moyenne pour tous les jours. Mean values for all days.

Février - February

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1989
TMOr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1		-	1.6	-	-	-	2.5	-	-	-	1.7	1.9	1.6	1.5	1.8	1.7	1.6	1.4	1.7	2.3	3.0	2.3	2.2	2.3	2.1	-	-	-	-	-	o,d,m	1
2		2.3	2.2	2.2	2.3	2.3	2.0	-	1.5	1.5	1.3	1.3	-	1.3	1.3	1.3	1.4	1.5	1.5	1.7	1.6	1.9	2.2	2.5	2.7	-	-	-	-	-	o,d,f	2
3		3.2	3.1	3.0	3.4	3.5	2.9	2.9	2.5	2.7	2.5	2.6	2.1	2.1	2.2	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.1	2.0	1.9	-	2.5	3.8	1.7	2.1	o,d,m	3
4		1.9	1.9	1.9	2.1	2.2	2.3	[2.3]	2.2	2.3	2.3	2.3	2.3	2.3	2.3	1.9	1.3	0.6	0.4	0.6	0.6	0.7	0.8	1.0	1.1	-	1.6	2.8	0.4	2.4	c,m,f,hf	4
5		1.1	1.3	1.3	1.4	1.7	1.9	2.2	2.2	2.3	2.7	2.9	3.0	2.9	2.7	2.6	2.4	2.3	2.4	2.4	2.7	2.8	2.9	2.9	2.8	-	2.3	3.2	0.8	2.4	c,hf,r	5
6		2.7	2.9	3.1	2.5	2.6	2.5	2.5	2.1	2.2	2.2	2.2	[2.5]	-	-	2.1	(2.1)	(2.2)	(2.2)	(2.3)	(2.6)	2.7	2.7	2.9	2.8	-	-	-	-	-	o,r,m	6
7		2.9	3.2	3.0	3.3	3.2	3.1	2.7	2.6	2.3	2.2	1.9	2.3	2.3	2.2	2.5	2.3	1.9	2.5	2.7	2.7	2.8	2.8	2.9	2.9	-	2.6	3.6	0.6	3.0	o	7
8		3.3	3.6	3.5	3.4	3.7	3.1	2.5	2.2	[2.1]	[2.0]	2.0	2.2	2.0	2.0	1.9	1.6	1.1	0.6	0.5	0.5	0.7	1.0	1.0	1.0	-	2.0	4.1	0.2	3.9	o,hf,m,f	8
9		0.8	0.8	0.7	0.8	0.8	0.9	-	1.0	1.0	1.2	1.0	0.9	0.9	1.1	1.6	1.5	1.1	[0.9]	1.2	1.3	2.0	3.1	3.7	4.2	-	-	-	-	-	o,f,m	9
10		3.8	3.0	2.3	2.0	1.9	1.6	1.4	1.8	2.5	2.8	2.9	[2.8]	2.6	2.5	2.3	2.2	1.8	2.0	2.1	2.1	2.2	2.3	2.5	2.5	-	2.3	5.2	1.1	4.1	b,hf	10
11		2.7	2.7	2.2	2.4	2.4	2.2	1.9	1.5	..9	2.0	2.1	2.2	2.2	1.6	1.6	1.5	1.3	1.1	1.3	1.3	1.5	1.4	1.1	1.2	-	1.8	4.3	0.9	3.4	b,hf,m	11
12		1.3	1.2	1.6	1.8	1.8	1.8	1.9	1.7	1.8	1.9	2.0	[1.8]	1.6	2.5	1.8	1.2	1.8	1.6	2.1	2.1	2.2	2.0	2.2	2.3	-	1.8	3.2	0.8	2.4	o,m,r	12
13		2.4	2.4	2.5	2.6	2.7	2.6	2.7	2.8	2.8	2.6	3.1	3.5	2.1	3.0	2.6	2.8	2.3	1.4	1.7	2.5	2.9	3.1	3.1	2.6	-	2.6	3.9	0.7	3.2	o,r	13
14		2.5	2.3	2.6	2.5	1.4	1.0	[0.8]	1.0	1.7	2.1	3.1	2.9	2.5	2.5	1.9	1.8	1.7	[1.1]	1.1	1.3	1.4	1.8	2.0	3.7	-	1.9	4.3	0.2	4.1	o,hf,m,r,s	14
15		3.7	4.7	4.9	4.2	3.3	3.4	3.2	3.2	3.2	2.9	2.8	(2.8)	(2.7)	-	-	-	-	-	-	2.8	2.5	2.1	2.0	2.2	-	-	-	-	-	o,r,s	15
16		2.4	2.4	2.4	2.7	2.8	3.0	3.3	2.9	2.6	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.0	2.6	1.9	1.9	2.1	2.0	2.4	3.0	3.0	-	2.8	4.3	1.2	3.1	o,r	16
17		3.2	3.6	3.6	3.7	3.9	3.8	3.5	3.1	3.2	3.2	3.2	3.4	3.4	3.1	3.0	2.8	2.1	1.0	0.9	1.2	1.3	1.2	1.1	1.2	-	2.7	13.0	0.2	12.8	o,g,s	17
18		0.9	0.7	0.8	0.7	0.7	0.7	0.7	0.8	0.7	1.0	1.3	2.0	2.3	2.2	2.0	1.3	1.1	1.7	1.6	1.6	1.5	1.6	1.8	1.9	-	1.3	3.1	0.4	2.7	o,hf,g	18
19		1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.4	1.1	0.9	-	-	-	-	-	-	-	-	-	(1.3)	(1.6)	(2.2)	2.6	3.7	-	-	-	-	-	o,g,r,m,f	19
20		5.2	4.9	5.5	5.3	3.4	2.1	1.8	1.8	1.4	0.9	2.5	4.1	2.2	1.4	1.8	2.1	2.1	2.0	2.6	2.9	3.0	2.9	4.2	4.4	-	2.9	6.9	0.5	6.4	o,r,m	20
21		4.1	4.6	4.4	4.0	3.5	3.8	3.5	3.5	[2.9]	2.9	3.4	3.5	2.9	3.0	3.3	-	3.0	2.8	2.4	1.8	1.3	1.7	1.6	1.3	-	-	-	-	-	o,r	21
22		1.4	1.4	1.4	1.2	1.1	1.1	1.1	1.4	1.6	[1.5]	1.6	2.1	2.1	3.0	2.9	2.9	1.1	0.4	0.2	0.2	0.4	0.5	0.8	1.0	-	1.4	3.4	0.1	3.3	o,hf,m	22
23		1.2	1.6	1.4	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	2.0	1.9	1.4	1.1	1.0	1.4	1.4	1.5	1.5	1.7	1.9	-	1.5	2.2	0.5	1.7	o,m,hf	23
24		2.1	2.1	2.0	2.0	1.7	2.0	1.7	1.4	1.7	1.9	2.3	-	-	-	-	-	-	-	1.9	2.3	2.2	2.5	2.4	2.3	-	-	-	-	-	o	24
25		2.3	2.4	2.6	2.6	2.8	2.7	2.9	3.0	3.1	3.0	3.0	2.6	2.3	2.4	2.5	2.2	2.2	2.3	2.2	2.8	3.8	4.5	4.4	4.5	-	2.9	5.3	1.7	3.6	o,wind	25
26		4.4	4.7	4.9	5.1	5.3	5.5	[5.3]	5.2	5.0	4.8	4.5	[4.6]	4.3	4.1	4.1	4.3	4.3	5.3	5.2	8.3	9.7	6.0	5.7	10.4	-	5.5	13.1	3.0	10.1	o,r	26
27		3.8	4.1	3.6	2.7	2.7	2.6	2.6	2.8	2.4	2.7	2.6	2.6	2.6	2.8	2.8	3.0	1.5	(1.2)	-	0.7	0.9	1.0	1.3	1.6	-	-	-	-	-	o,r,m	27
28		2.2	2.5	2.1	1.9	2.3	2.7	2.2	1.9	2.0	2.6	1.6	1.6	2.8	3.2	3.4	2.9	2.4	2.5	1.6	1.0	0.6	0.7	0.9	1.3	-	2.0	5.3	0.4	4.9	o,r,s,m	28
A		2.4	2.5	2.4	2.3	1.8	1.7	2.2	2.5	2.6	2.3	2.6	2.5	2.7	2.7	2.2	2.1	1.6	1.6	1.8	1.8	1.6	1.6	1.8	3.5	2.1						
N		2.8	2.6	2.6	2.6	2.5	2.4	2.4	2.2	2.2	2.2	2.4	2.6	2.4	2.4	2.4	2.2	1.9	1.7	1.8	2.0	2.2	2.2	2.3	2.7	2.3						

Mars - March

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1969
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1,3	1,5	1,6	1,8	2,9	2,1	-	1,3	2,1	2,3	2,6	--	-	2,6	2,8	2,9	1,7	1,8	1,1	0,7	0,7	1,4	1,7	1,8	-	-	-	-	-	e,m,r	1
2	1,9	1,7	1,7	1,7	1,7	1,6	1,7	1,6	1,9	2,0	2,8	(2,9)	2,7	2,9	2,9	2,6	2,0	1,9	2,1	2,3	2,9	1,5	1,8	1,4	-	2,1	4,1	0,8	3,3	e,r	2
3	1,2	1,4	1,6	1,6	1,7	1,6	(1,2)	1,4	1,4	1,7	2,1	2,6	2,6	2,7	2,1	1,8	1,1	1,0	1,5	1,7	1,7	1,9	1,7	2,1	-	1,7	4,3	0,2	4,1	e,r	3
4	2,0	2,1	1,8	1,5	1,2	1,2	(1,1)	1,3	1,6	2,2	2,5	2,3	(2,4)	2,3	1,9	1,8	1,3	1,2	1,3	1,4	1,0	0,8	0,9	0,8	-	1,6	4,1	0,5	3,6	e,m,f	4
5	0,8	0,4	0,6	0,7	0,8	0,8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	e,f,m,hf	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,2	0,9	-	-	-	-	-	-	0,3	-	-	-	-	-	e,f,m	6
7	0,6	1,0	1,0	1,2	1,0	-	-	-	0,8	1,4	2,5	2,9	3,4	3,4	3,2	2,4	2,2	1,9	2,2	2,3	2,8	2,9	3,0	3,0	-	-	-	-	-	e,f,m,hf	7
8	1,3	1,4	1,5	1,5	2,6	3,0	(4,0)	3,9	(3,6)	4,2	3,5	3,4	3,8	3,4	3,9	2,7	2,0	(1,5)	1,1	1,1	1,2	1,3	1,3	(1,6)	-	2,8	5,8	0,8	5,0	e,r	8
9	1,9	2,3	2,3	2,2	2,1	1,9	1,8	2,1	3,0	3,9	3,7	3,8	3,2	3,0	2,8	2,5	2,2	1,4	-	1,5	1,6	1,3	0,9	0,7	-	-	-	-	-	e	9
10	0,8	0,7	0,7	1,0	1,2	1,1	1,0	1,3	2,1	2,5	3,2	(4,3)	3,0	3,6	3,2	2,8	1,9	1,1	0,9	1,2	1,7	1,7	2,2	2,7	-	1,9	5,5	0,6	4,9	e,m,hf	10
11	3,1	3,1	3,6	3,7	3,0	2,7	[2,5]	3,2	3,1	3,4	2,6	1,9	2,1	2,0	1,9	1,4	1,5	1,6	1,9	2,0	1,8	1,9	1,9	1,7	-	2,4	4,3	1,2	3,1	e,r	11
12	1,4	1,1	1,0	1,1	1,2	1,3	[1,5]	1,1	0,9	1,1	[1,0]	(1,1)	1,2	1,4	1,6	1,7	1,8	1,8	2,1	1,9	1,7	1,9	2,2	1,8	-	1,5	2,7	0,5	2,2	e,r,m,f	12
13	1,7	1,7	1,7	1,7	1,8	2,0	1,6	1,7	1,7	2,1	2,5	2,2	2,4	2,5	2,5	2,5	2,6	2,4	2,0	2,2	1,8	1,9	2,2	2,6	-	2,1	4,3	0,6	3,7	e,r	13
14	2,7	2,3	2,3	2,4	2,3	2,3	2,8	2,9	3,0	2,8	3,2	2,7	2,7	2,7	2,7	2,1	1,5	-	-	-	-	-	-	-	-	-	-	-	-	e,r,m	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,8	2,2	1,5	1,3	1,1	1,5	1,5	1,8	2,0	2,3	3,5	-	-	-	-	-	e,m,hf,r,wind	15
16	5,5	6,0	4,2	3,7	3,8	3,1	[3,1]	2,6	2,5	1,7	1,6	1,5	1,7	1,8	1,9	1,8	1,2	0,8	-	0,6	0,6	0,8	1,1	1,2	-	-	-	-	-	e,r	16
17	1,2	1,2	1,3	0,9	1,1	1,6	[1,8]	2,0	2,2	2,5	2,4	2,7	(2,2)	-	(2,8)	2,9	3,0	2,5	-	1,6	1,6	1,0	1,2	1,5	-	-	-	-	-	e,r	17
18	-	1,3	-	1,1	-	-	-	2,8	2,8	2,5	2,1	2,4	2,4	2,2	2,5	2,5	2,2	1,5	0,6	0,6	0,6	0,5	0,4	-	-	-	-	-	-	e,r,wind	18
19	0,4	0,5	0,5	0,5	0,6	0,8	1,3	1,8	2,6	2,7	2,4	2,4	2,0	1,9	1,8	1,6	1,3	1,3	0,7	0,7	0,8	0,8	0,7	0,7	-	1,3	3,1	0,3	2,8	b,m,hf	19
20	0,8	0,9	1,3	1,2	1,2	1,3	[1,5]	1,7	1,8	2,1	2,2	2,1	[2,3]	2,3	2,2	2,4	1,7	1,4	1,5	1,8	1,8	2,2	2,2	1,9	-	1,7	3,3	0,7	2,6	e,hf,r	20
21	1,9	1,6	1,1	1,2	1,3	1,1	1,4	2,0	2,3	2,3	2,3	2,2	2,7	2,9	2,9	2,7	1,8	1,5	2,2	2,2	1,2	2,3	3,4	3,7	-	2,1	4,8	0,7	4,1	e,m,r	21
22	3,2	4,1	4,0	4,3	3,5	2,9	2,4	2,3	2,1	-	1,8	2,3	2,2	1,9	2,0	2,1	1,5	1,0	1,1	1,1	1,5	2,2	2,4	2,4	-	-	-	-	-	e	22
23	2,4	2,8	3,0	3,2	3,3	3,2	2,9	2,9	3,4	3,2	2,4	2,3	2,8	3,2	3,9	2,5	2,4	1,7	1,5	2,4	2,9	3,0	3,1	2,8	-	2,8	4,5	0,9	3,6	e,r	23
24	3,2	3,3	3,3	3,7	2,3	2,9	2,7	2,6	2,5	2,2	2,1	2,3	2,3	2,3	2,6	2,7	2,7	2,4	3,0	3,1	3,1	3,7	4,2	4,3	-	2,9	4,9	1,6	3,3	e,hf,r,wind	24
25	4,1	4,6	3,9	3,6	3,8	3,9	3,0	2,8	3,1	3,0	2,7	2,6	3,1	(3,5)	-	3,3	3,3	3,6	4,5	4,1	3,7	3,8	3,7	3,8	-	-	-	-	-	e,r,wind	25
26	4,5	4,9	5,3	5,5	5,4	5,4	(4,7)	4,1	3,3	3,2	3,7	3,9	3,9	4,2	4,5	4,3	3,9	3,9	3,0	2,9	3,3	4,0	4,7	3,9	-	4,2	6,2	2,5	3,7	e,wind	26
27	3,3	3,3	2,8	2,8	2,4	2,5	2,4	2,5	2,7	2,7	2,8	2,5	2,8	2,7	2,9	3,3	3,3	2,0	1,5	1,2	0,8	0,8	0,8	0,9	2,3	2,3	4,4	0,6	3,8	b,hf	27
28	1,1	1,2	1,2	1,6	1,9	2,2	2,3	2,7	2,8	2,8	2,7	2,7	(2,7)	2,4	2,4	2,6	1,3	(0,8)	0,8	1,1	1,4	1,5	1,8	1,8	1,9	1,9	3,4	0,6	2,8	b,hf	28
29	1,9	1,8	1,9	1,8	1,6	1,8	2,5	2,3	2,7	-	-	2,4	2,5	2,6	3,0	3,0	2,8	1,9	1,4	1,4	1,2	1,2	1,7	2,0	-	-	-	-	-	e,r	29
30	2,4	2,1	1,9	1,9	1,8	2,1	2,4	2,7	3,0	2,5	2,5	(2,3)	2,2	2,4	2,5	2,7	2,2	1,1	1,5	1,7	1,7	1,8	1,7	1,7	-	2,1	3,9	0,5	3,4	e,hf,r	30
31	1,7	1,8	2,2	2,3	2,7	2,5	2,2	2,2	2,3	(2,5)	2,1	1,7	1,4	1,3	1,5	2,0	1,5	0,9	0,9	1,0	1,0	1,0	2,3	2,3	-	1,8	3,8	0,6	3,2	e,r,m,f,d	31
A	2,1	2,2	2,5	2,7	2,5	2,4	2,3	2,4	2,3	2,5	2,4	2,3	2,4	2,4	2,5	2,3	2,0	1,7	1,4	1,4	1,5	1,7	1,9	2,1	2,1						
N	2,2	2,2	2,2	2,2	2,2	2,1	2,2	2,3	2,4	2,5	2,5	2,5	2,5	2,6	2,6	2,4	2,0	1,7	1,7	1,7	1,7	1,8	2,1	2,0	2,2						

Avril - April

CONDUCTIBILITÉ D'AIR POSITIVE) x 10^{-15} (Ω^{-1} m^{-1})
AIR CONDUCTIVITY POSITIVE) x 10^{-15} (Ω^{-1} m^{-1})

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.8	1.6	1.5	1.8	1.9	2:2	-	2.9	2.2	3.0	3:4	3:3	2.9	2:7	2.8	3.2	2.7	2.3	2.3	2.2	2.4	2.0	2.3	2.2	-	-	-	-	-	e,r,f,m,s	1
2	2.3	2:4	2:6	2.5	2.3	2:8	[3:0]	2:9	3:6	3.7	3:8	4:1	3.4	3.0	3.6	3.7	3:3	3.2	2.8	1.8	1.8	1.9	2.5	2.2	-	2.9	8.8	1.5	7.3	e,s	2
3	2.2	2.4	2.3	2.0	2.1	2:2	2:0	1:9	2.5	2.8	2.8	3.1	3:5	2.8	2.8	3:5	2.6	1.6	1.3	1.2	1.3	1.9	2.3	2.8	-	2.3	5.1	1.0	4.1	e,hf,s	3
4	3.6	3:5	3.7	3.4	2:6	3.1	3:3	3:4	3.3	3.3	3:4	3.4	3.6	3.4	3.6	2.8	2.6	3.1	2.9	3.3	3.6	3.8	4.2	4.1	-	3.4	5.6	2.0	3.6	e,hf,s,wind	4
5	3.9	3:9	3.7	3.2	3.0	2:6	2.6	2:5	2.6	2.6	2.6	2.8	2.9	2.8	2.8	3.3	3.0	2.9	3.0	>3.9	3.9	3.7	3.6	3.7	-	>3.1	>12.0	1.1	>10.9	e,s,r,d	5
6	3.4	3.0	2.7	2.5	2.4	2.2	[2:4]	3:0	2:9	3.2	2.9	2.9	2.8	2:6	2.5	2:5	2.2	2.2	2.2	2.2	2.2	2.8	3.1	3.0	3.1	-	2.7	5.9	1.6	4.3	e,d,m	6
7	2.3	2.2	2.4	2:3	2.0	1:8	1.7	2:3	2.5	2.1	2:2	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,d,m,f	7
8	-	-	-	-	-	-	-	1.8	2.0	2.2	2.1	1.9	2:2	-	-	-	1.9	1.3	1.2	1.8	2.1	2.3	2.7	2.6	-	-	-	-	-	o,m	8
9	2.6	2:4	2:2	2.2	2:5	2.5	2:7	2.8	2.8	2.8	2.7	2:4	2:5	2:5	2.7	3:0	3.3	4.9	3.4	2.6	1.9	1.6	2.2	1.9	-	2.6	9.4	0.4	9.0	o,l,r,m	9
10	1.6	1.4	1.4	1.5	1.4	1:4	1.8	2.1	2.4	1.7	2.0	2.1	2.5	2:7	2.8	3.1	2.4	1.5	1.3	2.0	2.9	3.3	3.4	3.5	-	2.2	6.8	1.2	5.6	o	10
11	3.4	3.1	2.9	2.6	2.1	1.9	2.3	2.3	2.4	2.6	2.8	2.8	2.9	3.0	2.8	2.6	2.7	2.7	2.9	3.2	3.2	3.3	3.2	3.0	-	2.8	4.5	1.4	3.1	o	11
12	3.0	3.2	4.5	4.3	6.1	4.3	3.5	3.2	2.8	2.8	2.8	[2.8]	2.6	2.8	2.6	3.0	3.3	3.5	3.6	3.0	2.8	3.0	3.5	4.1	3.4	3.4	11.6	2.4	9.2	o	12
13	4.4	4.6	4.5	5.8	6.8	6.1	4.4	3.6	3.4	3.4	3.1	2.9	3:2	3.4	3.7	4.2	4.0	3.5	3.4	3.8	4.2	4.1	4.2	4.3	-	4.1	8.0	2.7	5.3	o,wind	13
14	4.4	4.6	-	-	-	-	-	4.3	4.5	4.2	4.1	4.2	3.9	3.4	3.0	3.8	3.7	3.8	4.1	4.2	4.4	4.2	4.6	4.7	-	-	-	-	-	o,wind	14
15	4.7	4.7	4.5	3.2	2.9	2.9	3.4	3.6	3.5	3.4	3:7	3.9	3.4	3:6	3.9	4.1	3.7	2.9	1.9	1.3	1.8	3.3	3.6	3.8	-	3.4	7.1	1.1	6.0	b	15
16	4.2	4:4	4.8	4.7	5.0	5.0	5.0	5.3	5.0	5.0	5.5	4.8	5.0	4.7	4.8	5.5	5.2	4.5	4.6	4.5	5.1	5.1	5.3	5.5	-	4.9	7.1	3.5	3.6	o,r	16
17	5.4	5:5	5.0	4.3	4.4	4.0	3.9	3:6	3.0	3.0	3.4	3.3	3.3	3.4	2.7	3.1	3.4	4.1	4.2	3.9	3.6	3.8	3.5	3.2	-	3.8	8.4	1.8	6.6	o,d,r,s	17
18	2.8	3.3	4.1	4.3	4:9	4:3	3.3	1:9	2.1	2.5	2.0	2.3	2.4	2:2	2.8	2.9	2:9	1.8	2.0	1.6	1.5	1.7	2.3	2.5	-	2.7	6.0	0.9	5.1	o,r,m	18
19	2.2	1.9	1.7	1.3	1.0	-	1.7	2.1	2.2	2.3	2.5	2.8	2.8	3.2	3.8	3.8	2.5	1.5	1.3	1.4	1.5	1.5	1.8	2.7	-	-	-	-	-	-	o,m,f	19
20	2.8	2:3	2:2	2:2	2.4	2:3	2.7	2:7	2:8	2.8	2.9	2.8	2.8	2:9	3.0	2:5	-	-	1.5	1.1	1.1	1.0	1.3	1.2	-	-	-	-	-	-	o,t,r,m,f	20
21	-	-	1.4	1.3	1.4	1.3	1.7	2:3	2.4	2.9	3:2	2:8	2:7	2.6	2.6	2.9	2.7	2.3	2.1	2.1	2.4	2.4	2.4	2.5	-	-	-	-	-	-	o,m	21
22	2.5	3:0	2:4	2.4	2:1	2:2	2:5	2:3	2.3	2.6	2.8	3.0	3:1	3.0	3.3	3.3	3.3	2.7	2.2	2.0	3.0	3.7	4.0	3.7	-	2.8	4.4	1.5	2.9	o,r	22
23	4.2	3:9	3:8	3.7	3.6	3.6	3.7	3:7	3.0	2.7	2:9	3.4	3:7	3:3	3.5	3.9	4:0	3.6	3.2	2.2	1.8	1.3	1.2	1.2	-	3.1	5.4	1.1	4.3	o,r	23
24	1.3	1.3	1.7	1.9	2.3	2:0	[2:3]	2.4	2.1	2.7	2:3	2:1	2:1	2.1	2.0	2.2	2.4	1.6	1.3	1.1	1.1	1.1	1.2	1.7	-	1.9	4.7	0.8	3.9	e	24
25	2.6	2.5	2.2	1.9	2:7	3:4	3.6	4.4	3.5	2.9	2.7	2.5	3:1	3.3	3.1	3:3	3.4	2.9	2.5	2.6	2.6	3.2	3.7	3.4	3.0	3.0	8.6	1.5	7.1	e	25
26	3.3	2:9	3:4	2.8	2.6	2.5	[2:5]	2.7	2.7	2.8	2:5	2.6	2.8	2.8	3.0	2.7	2.6	2.8	2.9	3.0	3.3	3.8	4.2	4.2	3.0	3.0	5.1	2.1	3.0	e	26
27	4.6	4.5	4.0	3.8	4.4	3.6	3.6	3.3	3.1	2.8	2.5	2.5	2:7	2.5	2.2	2:2	2.2	2.0	1.5	1.4	2.1	2.2	2.0	1.8	-	2.8	5.5	0.8	4.7	o,r	27
28	1.8	1.7	2:0	1.9	2.2	2.2	[2:5]	2:5	2.6	2.7	2:3	2.4	3:9	3.5	2.0	2:4	2.3	2.6	3.0	2.9	2.3	2.9	2.9	3.2	-	2.5	7.0	0.8	6.2	o,r,m,l	28
29	3.1	2:7	3.1	2.7	3.0	3.3	2:9	-	3.1	3.0	3:0	2:6	2:8	2:7	2.7	2.4	2.2	2.1	2.3	2.4	2.6	2.8	3.3	3.7	-	-	-	-	-	o,r,d	29
30	5.0	5:8	7:0	7.2	6.2	5.7	5:2	4.4	3.8	3.4	3:6	4.3	4.3	4:1	4.4	4.4	4.4	4.4	[4.2]	4.4	4.1	4.1	4.0	3.9	-	4.7	8.9	2.9	6.0	o,r	30
A	3.5	3:5	3.4	3.1	3.4	3.3	3.2	3.3	2.9	2.9	2:9	2:8	2:9	2:9	2.9	3.1	3.1	2.7	2.5	2.6	2.6	2.8	3.1	3.2	3.0							
N	3.2	3.2	3.1	3.0	3.1	3:0	3:0	3:0	2.9	2.9	3.0	3.0	3:1	3:0	3.1	3:2	3.0	2.8	2.6	>2.5	2.7	2.8	3.0	3.1	3.0							

Mai - May

CONDUCTIBILITÉ D'AIR(POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY(POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1969
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1		4.0	4.0	3.6	3.4	3.4	3.5	3.7	3.4	3.6	3.9	4.0	3.9	3.9	3.9	3.7	3.9	3.9	4.2	4.3	4.5	4.6	4.7	4.7	4.6	-	4.0	6.3	2.9	3.4	e,d,r	1
2		4.2	4.4	4.4	4.2	3.7	3.6	3.7	3.8	3.6	3.1	3.5	3.7	3.8	3.8	3.6	3.6	3.6	3.5	3.0	2.9	3.2	3.8	4.4	4.4	-	3.7	6.0	2.4	3.6	e,r	2
3		4.7	4.5	4.1	3.7	3.3	3.4	2.9	2.6	2.3	2.6	2.6	2.6	2.8	2.8	3.0	3.3	3.9	3.4	2.9	3.6	4.0	3.7	2.9	2.8	3.3	3.3	6.0	2.1	3.9	e	3
4		2.9	2.8	3.3	3.4	3.0	3.0	[2.8]	2.5	2.8	2.5	2.6	2.6	2.9	3.1	3.2	3.5	4.2	4.1	3.7	2.9	2.5	2.0	1.7	1.4	-	2.9	5.4	0.9	4.5	e,r	4
5		1.6	2.1	2.2	1.9	2.8	2.6	2.3	2.1	2.6	2.4	2.6	2.6	2.5	2.5	2.6	2.8	3.2	3.2	3.1	2.7	3.0	2.9	2.9	2.8	-	2.6	6.3	1.0	5.3	e,r	5
6		2.2	2.9	3.7	3.8	3.4	2.8	[2.8]	3.1	2.9	2.7	2.8	3.3	2.9	3.0	4.4	3.7	2.6	2.0	1.6	1.6	1.9	2.7	3.1	2.8	-	2.9	10.9	1.1	9.8	e,r	6
7		3.0	2.9	3.2	3.0	3.2	3.2	3.3	3.1	3.0	3.0	3.3	3.2	2.4	2.4	2.0	3.4	2.6	2.3	2.4	2.7	3.1	3.7	4.4	4.8	-	3.1	8.7	1.2	7.5	e,r	7
8		5.2	5.5	5.6	5.1	4.9	4.2	[3.6]	3.4	3.6	3.7	-	-	-	[3.0]	3.0	3.2	3.6	3.6	3.2	2.8	3.0	3.6	4.5	4.4	-	-	-	-	-	-	e	8
9		3.8	4.3	3.5	2.6	2.8	3.2	3.0	3.3	3.8	3.7	3.8	3.7	3.5	3.3	2.9	2.8	2.6	2.0	1.4	1.3	1.3	1.3	1.3	1.1	-	2.8	6.9	0.9	6.0	e,r	9
10		1.2	1.1	1.2	1.4	1.9	2.2	2.4	2.5	[2.5]	2.2	2.3	2.3	2.3	2.3	2.4	2.5	3.4	3.6	3.9	3.9	2.5	2.5	-	-	-	-	-	-	-	-	e,r	10
11		-	-	-	-	-	-	[3.3]	3.1	3.9	3.4	3.6	3.3	2.8	2.8	2.7	3.3	4.2	3.8	2.2	-	-	-	-	-	-	-	-	-	-	-	e,r	11
12		-	-	-	-	-	-	-	3.2	3.3	3.2	3.2	[2.8]	2.8	2.7	2.6	2.5	2.5	2.6	2.2	2.3	2.2	2.0	2.1	2.3	-	-	-	-	-	e,r,m,l	12
13		2.6	2.3	-	-	-	-	-	2.1	2.2	2.1	2.6	2.7	2.1	2.2	2.1	2.2	2.3	2.0	1.6	1.2	-	-	-	-	-	-	-	-	e,r,l	13
14		-	-	-	-	-	-	-	2.8	2.8	2.5	2.2	[2.0]	2.1	2.4	2.2	2.3	2.5	2.6	2.4	2.3	2.7	3.2	3.6	3.9	-	-	-	-	-	e	14
15		4.1	4.1	3.6	3.2	3.4	4.1	4.3	[3.5]	3.1	3.1	3.0	2.9	2.9	2.9	3.3	3.6	4.3	4.5	4.8	2.1	2.2	2.6	2.8	2.9	3.4	3.4	8.6	1.2	7.4	e	15
16		3.0	4.6	4.3	3.4	3.7	4.4	4.3	5.4	4.7	4.1	3.7	3.6	3.8	3.8	4.0	4.2	4.5	4.4	3.3	1.8	1.6	1.7	1.6	1.3	3.6	3.6	7.4	1.0	6.4	b	16
17		1.5	1.4	1.6	2.3	2.3	2.4	3.2	3.7	3.7	2.7	2.3	2.0	1.8	1.8	2.0	2.5	2.9	3.7	2.8	1.6	1.7	2.7	2.3	1.9	2.4	2.4	6.5	1.2	5.3	b	17
18		2.2	2.1	2.2	2.6	2.8	2.8	2.9	-	3.1	2.8	3.1	3.2	3.2	3.4	3.1	-	3.2	3.6	2.9	[2.2]	-	-	2.5	2.7	-	-	-	-	-	e	18
19		3.2	2.9	-	-	-	-	3.4	3.7	4.2	4.0	3.8	3.8	3.9	3.7	3.8	4.1	3.8	4.2	4.1	3.3	3.4	4.1	5.1	4.2	-	-	-	-	-	e	19
20		4.4	[4.6]	-	-	-	-	[4.4]	4.8	4.4	3.9	3.7	3.6	3.8	3.9	4.4	4.5	4.4	4.5	[4.3]	2.4	2.1	2.0	2.3	3.1	-	-	-	-	-	e	20
21		3.9	3.9	4.0	4.0	4.1	4.4	4.6	4.8	4.3	4.3	4.3	4.2	2.9	2.6	3.2	4.4	4.4	4.0	4.2	4.5	4.6	4.5	4.7	5.5	-	4.2	8.8	2.1	6.7	e	21
22		4.9	5.3	5.2	5.3	5.4	5.2	5.3	5.7	5.0	4.5	[4.3]	4.3	4.4	4.5	4.5	4.7	5.1	5.4	5.1	3.7	3.3	3.3	3.1	3.5	4.6	4.6	8.4	2.7	5.7	b	22
23		4.5	4.1	3.6	4.0	4.1	3.3	3.2	4.1	3.7	3.7	2.7	3.2	3.5	3.8	3.3	3.9	4.5	4.4	2.5	2.1	1.9	2.2	2.4	2.7	3.4	3.4	10.5	1.5	9.0	e	23
24		3.2	2.2	2.9	3.8	3.3	3.6	[3.5]	3.8	2.8	2.8	3.6	3.1	3.2	4.5	5.0	4.8	4.8	4.5	3.5	1.8	1.8	2.1	2.3	2.3	-	3.3	7.8	1.5	6.3	e	24
25		2.3	2.6	2.7	3.5	4.1	3.5	3.4	3.5	3.6	3.7	4.2	4.8	4.8	4.9	4.9	5.2	5.1	4.9	5.1	5.1	3.4	2.9	2.6	2.8	-	3.9	10.4	2.1	8.3	e	25
26		2.9	3.2	3.1	4.4	4.0	3.0	2.9	4.1	4.1	2.8	3.5	[4.0]	[3.6]	[3.1]	4.1	3.5	3.4	3.8	2.7	1.8	2.0	1.7	2.5	3.0	-	3.2	7.5	0.8	6.7	e,r,l	26
27		1.3	1.1	1.0	2.0	2.7	2.7	2.9	3.1	3.2	2.4	3.2	3.0	2.9	2.6	3.5	3.8	3.8	3.8	3.0	3.6	3.8	3.8	3.9	4.2	-	3.0	11.3	0.6	10.7	e	27
28		4.8	5.0	5.7	5.5	[4.9]	4.5	[4.2]	3.8	3.2	2.9	2.3	2.3	3.5	6.6	4.2	4.1	4.4	4.3	3.5	-	-	-	-	-	-	-	-	-	-	e,l,r	28
29		-	-	-	-	-	-	-	2.8	2.9	3.0	2.9	2.6	1.6	3.0	3.9	3.4	2.8	2.8	[1.6]	1.7	1.3	1.4	0.9	1.1	-	-	-	-	-	e,r,l	29
30		0.9	1.1	0.8	1.3	2.1	2.3	2.4	2.7	2.6	2.0	2.2	2.8	2.6	2.5	2.3	1.8	(1.6)	1.7	1.0	1.1	1.2	1.1	1.1	1.5	-	1.8	4.6	(0.2)	(4.4)	e,l,r,m	30
31		2.0	2.3	2.4	2.2	2.6	2.4	2.0	1.9	2.8	2.4	1.7	1.8	2.2	2.0	2.2	2.3	2.2	2.3	2.1	1.6	1.1	0.9	0.7	0.5	-	1.9	5.0	0.2	4.8	e,m,r	31
A		3.1	3.2	3.3	3.5	3.6	3.4	3.5	3.7	3.5	3.2	3.1	3.1	3.0	3.1	3.5	3.8	3.7	3.7	3.2	2.6	2.6	2.8	2.9	3.0	3.2						
N		3.1	3.2	3.2	3.3	3.4	3.3	3.4	3.5	3.4	3.1	3.1	3.1	3.1	3.2	3.3	3.5	3.6	3.5	3.0	2.6	2.6	2.7	2.8	2.9	3.2						

Juin - June

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1989
THOr - GNZ

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	0.6	0.6	0.7	1.0	1.3	1.7	-	3.3	3.6	3.9	4.1	4.1	3.8	[3.9]	3.2	3.3	3.5	3.4	-	2.2	1.8	2.1	2.4	2.8	-	-	-	-	-	o,r	1
2	3.3	3.6	3.8	2.9	2.9	2.4	[2.2]	1.9	2.2	2.3	2.2	[2.2]	2.9	2.8	2.4	2.7	4.9	3.7	2.8	2.3	3.6	3.2	2.4	1.3	-	2.8	11.0	0.8	10.2	o,r,l	2
3	1.3	1.0	1.5	1.2	1.3	2.2	2.9	3.2	3.0	2.9	-	[3.3]	-	4.7	3.3	2.5	2.9	2.4	1.7	1.4	1.3	1.6	1.7	1.8	-	-	-	-	-	o,r,l,m	3
4	1.7	1.7	1.1	-	-	-	[2.3]	2.6	2.8	3.3	3.3	3.2	3.3	3.6	3.9	3.6	4.5	3.5	3.0	2.2	1.4	1.3	1.5	1.5	-	-	-	-	-	o,r,m,t	4
5	1.7	1.6	1.4	1.2	1.1	1.3	1.5	1.5	1.7	-	-	2.1	2.1	2.1	2.2	2.3	2.2	2.1	1.6	1.2	0.8	0.6	0.7	0.9	-	-	-	-	-	o,r	5
6	0.7	-	0.9	1.6	2.7	2.9	2.6	2.7	3.0	2.8	2.3	2.0	1.8	-	3.3	2.6	2.0	-	1.0	1.1	1.2	1.3	1.3	1.5	-	-	-	-	-	o,l,r,m	6
7	1.6	1.6	1.6	1.9	2.4	2.3	3.6	5.7	5.3	4.3	5.0	4.7	4.1	3.8	3.5	2.2	2.1	-	-	0.6	0.6	1.2	-	-	-	-	-	-	-	o,r,m,f	7
8	-	-	-	-	-	-	-	-	2.5	1.9	2.0	1.7	1.6	1.7	1.8	1.8	1.9	1.7	1.5	1.7	1.7	1.8	2.2	2.5	-	-	-	-	-	o,f	8
9	2.8	-	2.4	2.4	2.2	1.9	1.8	1.7	1.7	1.7	1.7	1.8	2.0	2.0	2.1	2.1	2.1	2.2	2.4	2.0	2.4	1.6	1.7	2.2	-	-	-	-	-	o,r	9
10	3.0	-	-	-	-	-	[3.1]	2.4	2.5	2.4	2.3	2.5	2.7	2.7	2.7	2.8	2.8	2.7	2.6	2.8	-	-	-	-	-	-	-	-	-	o	10
11	-	-	-	-	-	-	4.1	2.7	2.9	3.6	3.4	2.2	1.9	2.4	2.8	3.9	4.2	4.2	4.6	4.4	4.4	-	-	-	-	-	-	-	-	o	11
12	-	-	-	-	-	-	-	-	[3.4]	3.3	3.3	3.2	2.7	2.9	3.1	2.8	1.8	1.3	[2.6]	3.0	3.0	3.1	3.4	3.5	-	-	-	-	-	o,r	12
13	3.6	3.9	3.9	4.1	4.5	3.4	3.2	4.1	3.3	2.5	3.5	2.9	2.2	2.4	2.7	2.9	3.5	3.9	4.0	3.8	3.3	3.5	3.6	3.9	-	3.4	6.4	1.3	5.1	o,r	13
14	4.2	4.5	4.4	3.9	3.7	3.3	2.7	2.2	1.8	1.7	2.2	3.1	2.9	3.0	3.7	3.7	4.0	3.8	3.6	3.0	2.9	3.4	4.1	3.8	-	3.3	7.9	1.3	6.6	o	14
15	3.4	3.1	2.6	2.8	2.7	2.6	2.6	2.1	1.8	2.0	1.9	2.1	2.0	2.0	2.1	2.1	2.7	2.1	2.6	1.9	1.6	2.0	1.8	1.6	-	2.3	6.4	1.0	5.4	o	15
16	1.8	1.8	1.7	2.1	2.1	2.5	2.4	1.8	2.3	2.6	2.4	2.4	2.4	3.0	2.9	2.9	2.9	2.8	[2.9]	2.3	2.5	2.2	2.2	2.6	-	2.4	4.7	1.3	3.4	o,r,d	16
17	3.0	3.3	3.5	4.0	3.8	2.8	[2.9]	2.9	2.9	2.8	3.6	[3.3]	3.2	3.3	3.2	3.0	1.9	1.5	[1.4]	1.2	1.1	1.0	0.9	1.0	-	2.6	5.4	0.7	4.7	o,d,r,m,f	17
18	0.9	1.1	1.2	1.5	2.2	2.8	3.2	2.9	2.6	2.8	2.6	2.4	2.3	2.2	2.3	2.7	4.8	5.1	[3.2]	2.7	2.3	2.8	2.6	2.9	-	2.6	6.6	0.6	6.0	o,f,r	18
19	2.8	2.6	3.5	3.6	3.2	3.3	3.1	2.9	2.7	2.9	3.3	3.8	3.4	2.5	2.6	2.9	2.4	2.7	2.8	2.9	1.7	2.0	1.9	1.7	-	2.7	9.7	1.0	8.7	o,r	19
20	-	-	-	-	-	-	-	2.2	2.3	1.9	2.8	2.6	-	[3.6]	3.3	3.3	3.8	2.9	2.6	2.1	2.0	2.6	2.8	2.7	-	-	-	-	-	o,d,m	20
21	2.5	2.2	2.1	2.2	2.5	2.7	2.7	2.7	3.1	2.9	2.9	3.1	2.5	-	3.0	2.7	2.5	2.5	2.2	1.5	1.2	1.1	1.0	1.1	-	-	-	-	-	o,d	21
22	0.8	0.9	-	-	-	-	-	2.7	[2.7]	2.4	2.5	2.0	2.6	2.8	2.6	2.9	2.9	3.7	2.8	1.8	1.5	1.7	1.8	1.4	-	-	-	-	-	o,r,l	22
23	1.6	2.1	1.1	1.2	1.2	1.4	1.7	1.8	1.7	1.9	2.1	2.3	3.2	2.9	2.6	2.2	2.6	2.7	2.3	2.0	1.4	1.2	1.2	1.2	-	1.9	8.9	0.4	8.5	o,d,f,r,l	23
24	1.2	1.2	1.4	1.6	1.4	2.2	2.5	2.9	2.9	3.0	2.8	2.8	2.9	3.0	3.6	3.1	3.0	3.1	2.6	2.2	2.9	4.2	4.6	4.1	-	2.7	6.3	0.5	5.8	o	24
25	4.5	5.0	4.9	4.9	4.5	4.2	[3.6]	2.3	2.0	2.1	2.5	2.9	3.0	1.9	2.2	2.9	3.6	4.3	4.4	3.0	2.3	2.3	3.0	3.7	-	3.3	11.5	1.6	9.9	o	25
26	3.4	3.6	3.8	4.2	4.4	3.7	3.6	[3.2]	3.1	3.6	3.6	[3.6]	3.3	3.2	3.3	3.4	3.4	3.9	2.7	1.8	2.2	2.9	3.7	3.6	-	3.4	9.8	1.5	8.3	o	26
27	2.9	3.7	3.5	3.5	3.4	3.3	[3.0]	3.3	2.8	2.9	3.0	[3.3]	3.5	3.4	3.5	3.6	3.6	3.8	3.2	2.8	3.2	3.5	3.6	3.5	-	3.3	7.6	1.9	5.7	o	27
28	3.0	2.6	2.3	3.1	3.4	3.0	2.9	2.9	2.5	1.9	2.2	1.8	2.0	1.9	2.1	2.6	2.1	1.9	[1.9]	1.7	2.4	2.7	2.5	3.6	-	2.5	5.1	0.9	4.2	o,r,l	28
29	3.9	3.9	3.6	3.6	3.3	2.7	2.5	2.3	2.5	2.6	2.5	3.1	3.1	2.2	2.1	2.6	2.7	3.0	2.4	1.7	1.3	1.3	1.4	1.3	-	2.6	4.9	1.0	3.9	o,r	29
30	1.2	1.2	1.1	1.3	1.4	1.6	1.7	1.9	2.1	1.8	2.0	[1.7]	1.8	1.9	1.7	1.5	1.4	1.3	1.3	1.2	1.4	1.3	1.4	2.1	-	1.6	3.3	0.4	2.9	o,r	30
A	2.9	3.3	2.6	3.3	3.2	3.1	3.1	2.6	2.4	2.4	2.5	2.0	2.5	2.7	2.9	3.0	3.3	3.4	2.9	2.4	2.4	2.5	2.8	3.1	2.8							
N	2.4	2.5	2.4	2.6	2.7	2.6	2.7	2.7	2.7	2.6	2.8	2.7	2.7	2.8	2.8	2.8	3.0	2.9	2.6	2.1	2.0	2.1	2.3	2.4	2.6							

Juillet - July

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1969
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	3.4	4.6	4.7	4.8	3.8	3.7	3.6	3.2	2.6	2.2	2.6	2.6	2.7	2.8	3.3	3.4	3.5	2.7	2.1	1.7	1.2	1.1	1.1	1.0	-	2.8	6.5	0.7	5.8	c	1
2	1.1	1.2	1.3	3.1	3.9	4.0	[3.5]	3.9	4.1	3.5	2.8	2.5	2.2	2.3	2.5	2.9	3.2	3.6	3.6	3.1	3.9	3.4	2.6	2.8	-	3.0	8.9	0.8	8.1	c,r	2
3	2.6	1.8	1.7	1.7	2.1	2.5	2.7	2.9	2.9	2.9	3.5	3.4	4.1	4.2	4.2	4.2	3.9	3.6	4.6	4.1	3.0	2.9	4.0	4.1	-	3.2	11.5	1.1	10.4	c	3
4	5.0	4.9	4.6	4.0	3.9	3.4	[3.4]	3.9	4.0	3.8	3.8	2.7	3.8	4.1	3.9	4.1	4.2	3.8	4.3	3.7	3.0	2.9	2.8	2.9	3.8	3.8	8.2	2.2	6.0	c	4
5	3.1	2.7	2.7	3.4	3.7	3.9	3.8	3.8	3.9	3.4	4.0	3.7	3.4	2.9	2.9	2.7	3.7	4.0	3.3	2.3	2.2	4.0	5.3	5.9	3.5	3.5	9.4	1.7	7.7	b	5
6	5.0	4.6	4.1	4.3	3.5	3.4	2.8	[2.3]	2.4	2.7	3.7	2.3	3.4	3.8	3.7	2.6	2.5	4.2	[3.0]	2.1	1.3	1.3	1.8	1.8	3.0	3.0	6.9	0.7	6.2	b	6
7	1.7	2.1	1.7	2.6	3.2	3.7	3.6	-	[2.8]	3.4	4.2	4.4	4.5	4.7	4.6	4.7	4.7	4.9	4.6	3.0	2.1	3.0	3.9	4.1	-	-	-	-	-	b	7
8	(4.3)	4.6	4.4	4.1	4.1	3.5	[3.1]	2.8	2.9	3.3	2.4	2.2	1.9	1.9	2.6	3.0	3.0	3.1	2.3	3.4	3.9	4.3	3.7	3.5	(3.3)	(3.3)	8.3	1.3	7.0	b	8
9	3.9	3.2	2.8	3.2	3.5	3.4	3.3	3.1	2.0	1.8	1.9	2.1	2.4	2.6	2.1	2.7	2.5	2.6	2.8	2.0	1.5	2.0	[2.5]	-	-	-	-	-	-	c,r,t,wind	9
10	-	-	-	1.2	2.1	2.5	2.8	2.7	2.4	2.2	2.3	2.3	2.2	2.4	2.5	2.2	2.6	2.4	1.6	1.8	[3.2]	-	5.7	4.3	-	-	-	-	-	c,r,l	10
11	3.9	3.6	2.8	2.7	2.7	2.8	2.7	2.9	2.8	2.5	2.4	2.5	2.4	2.3	2.4	2.5	2.6	2.4	3.1	4.0	3.4	2.8	2.4	2.6	-	2.8	4.7	1.7	3.0	c,r,l	11
12	2.2	1.9	-	-	-	-	-	2.7	2.6	2.6	2.6	2.6	2.5	2.2	2.6	2.5	2.8	3.0	2.2	2.4	-	2.8	3.0	3.2	-	-	-	-	-	c,r	12
13	4.8	4.7	4.8	4.5	3.7	3.0	3.0	3.2	2.8	2.8	2.9	2.7	2.3	2.8	2.7	2.4	2.7	3.2	3.4	3.2	3.2	2.9	2.4	2.3	-	3.2	6.1	1.9	4.2	c	13
14	1.7	1.4	1.2	2.3	2.5	2.7	[2.7]	2.5	2.6	2.4	2.4	2.6	2.8	3.8	3.9	3.7	3.9	3.9	3.7	2.8	3.3	3.5	3.9	3.4	-	2.9	6.3	0.8	5.5	c,r	14
15	2.6	2.5	2.6	2.9	3.3	3.7	3.8	3.7	3.8	4.1	4.3	4.1	4.2	3.9	3.5	4.1	4.2	4.3	3.6	4.1	3.8	3.4	3.3	3.1	-	3.6	5.2	2.1	3.1	c,r	15
16	3.2	3.3	3.0	2.9	2.9	3.1	-	-	-	-	-	4.9	6.1	5.0	4.5	6.2	4.5	5.5	5.4	-	-	-	-	-	-	-	-	-	-	c,r	16
17	-	-	-	-	-	-	[3.8]	3.9	3.7	3.4	3.7	[3.2]	3.6	3.6	2.7	2.6	4.1	4.5	4.6	3.9	3.9	3.6	3.9	4.1	-	-	-	-	-	c,r,l	17
18	3.8	3.5	3.2	3.1	3.1	2.9	2.3	2.0	2.0	1.8	1.7	1.9	2.0	1.9	1.9	2.0	2.6	3.4	3.0	2.9	2.9	[2.7]	2.9	3.3	-	2.6	5.5	1.3	4.2	c,r	18
19	3.1	2.9	2.9	2.7	2.5	2.9	3.6	3.5	3.4	2.9	3.4	2.7	2.8	3.3	3.7	3.1	3.0	2.6	2.9	2.7	2.5	[2.9]	[2.6]	2.1	-	2.9	5.4	1.6	3.8	c,r	19
20	1.9	2.0	1.6	1.9	2.3	2.6	[2.6]	2.6	2.7	3.4	3.5	4.2	5.6	4.0	3.6	2.8	3.3	3.3	3.4	2.7	3.1	2.4	2.2	2.5	-	2.9	10.3	1.1	9.2	c,r	20
21	2.9	3.8	3.7	3.5	3.5	3.0	2.6	2.2	2.2	2.2	2.5	2.3	2.7	2.5	2.2	2.5	2.6	2.6	2.6	2.7	2.7	3.0	3.9	4.6	-	2.9	5.4	1.8	3.6	c,r	21
22	4.9	4.8	3.9	3.2	3.4	3.6	3.3	2.9	3.3	3.2	3.8	4.4	4.6	5.1	5.4	5.8	5.9	5.5	3.4	2.3	1.3	1.1	1.0	1.5	-	3.6	8.2	0.7	7.5	c	22
23	1.8	1.8	1.9	2.4	3.7	3.7	4.1	4.2	4.0	4.1	3.6	4.2	3.9	3.6	4.2	5.0	5.9	6.0	5.4	3.0	2.5	1.9	1.8	2.3	3.5	3.5	11.9	1.2	10.7	c	23
24	2.7	3.0	3.2	4.4	4.9	4.5	[5.1]	5.6	5.0	4.7	5.0	5.0	4.9	5.1	4.8	4.9	4.9	5.0	4.1	2.5	2.0	2.5	3.6	4.3	-	4.2	8.8	1.7	7.1	c	24
25	4.9	3.6	3.3	4.8	5.0	4.5	4.4	4.8	4.4	4.5	4.3	4.7	4.1	4.1	4.0	4.5	4.7	5.9	4.8	2.2	2.1	2.0	2.4	3.1	-	4.0	11.9	0.9	11.0	c	25
26	3.0	[3.4]	2.8	4.5	4.3	4.3	4.4	4.3	4.2	4.8	5.2	5.2	3.7	3.6	3.6	4.3	4.8	4.1	4.1	2.5	2.2	2.4	2.5	2.8	-	3.8	8.1	1.7	6.4	c	26
27	2.8	2.6	2.0	2.6	3.7	4.2	4.7	4.9	[4.8]	[4.9]	5.0	4.4	4.7	4.8	4.9	5.0	5.3	5.3	5.0	2.5	2.1	2.0	2.3	2.4	-	3.9	11.6	1.5	10.1	c	27
28	2.7	2.8	2.3	3.3	3.7	3.3	[3.0]	3.3	3.0	2.8	3.3	3.7	[4.0]	2.8	2.3	2.2	2.4	2.5	2.0	1.9	1.7	1.7	1.7	1.8	2.7	2.7	5.8	1.0	4.8	c	28
29	1.6	1.8	2.1	2.4	2.7	3.1	3.3	3.2	2.6	2.6	2.8	2.8	3.0	3.3	3.2	3.4	3.7	3.8	3.4	3.0	2.4	-	1.8	2.0	-	-	-	-	-	c,l,r	29
30	1.4	2.0	1.5	1.4	1.4	2.2	[1.9]	3.1	3.4	2.6	2.2	[2.3]	1.9	2.2	2.5	2.8	3.5	3.2	[2.8]	2.2	1.7	2.6	2.3	2.3	-	2.3	4.8	0.6	4.2	c,f,m	30
31	-	-	-	-	-	-	-	3.2	[3.5]	3.6	3.2	3.1	3.0	2.7	2.5	2.9	3.9	3.5	3.1	3.2	3.5	4.5	4.6	4.5	-	-	-	-	-	c,r	31
A	3.2	3.1	3.0	3.5	3.9	3.8	3.7	3.8	3.4	3.1	3.2	3.0	3.4	3.2	3.3	3.6	3.8	4.0	3.6	2.7	2.4	2.6	2.9	3.1	3.3							
N	3.1	3.0	2.8	3.1	3.3	3.4	3.4	3.4	3.2	3.2	3.3	3.3	3.4	3.4	3.3	3.5	3.7	3.8	3.5	2.8	2.6	2.7	2.9	3.1	3.2							

Août.- August

CONDUCTIBILITÉ D'AIR OSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY OSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1969
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1		4.7	5.0	5.0	4.4	4.5	3.7	3.3	3.1	3.5	3.1	3.2	2.7	2.7	2.8	2.9	3.0	2.8	1.7	2.1	1.8	1.3	1.1	1.1	1.2	-	3.0	7.2	0.9	6.3	e	1
2		1.2	1.6	1.8	2.0	2.6	2.9	[2.6]	2.7	2.6	2.7	3.0	3.0	2.7	2.6	2.9	3.2	3.2	1.6	3.2	2.8	2.7	2.9	3.5	3.7	-	2.7	4.1	0.8	3.3	e	2
3		3.2	2.8	3.2	2.2	2.7	3.4	4.0	3.4	3.0	3.7	4.1	4.1	4.6	4.8	4.9	4.3	4.8	1.6	4.3	4.2	3.9	3.8	4.1	4.2	-	3.8	7.1	1.6	5.5	e,r	3
4		4.3	3.9	3.7	2.8	3.2	3.8	3.9	3.7	3.8	2.8	2.6	[2.4]	2.6	2.8	4.4	3.0	3.4	1.2	3.6	3.4	3.0	3.1	2.8	2.8	-	3.3	4.9	2.1	2.8	e,r	4
5		2.7	3.0	3.0	3.7	3.4	2.9	[3.3]	4.4	4.2	4.0	3.5	[3.5]	2.7	2.9	2.7	3.0	3.6	3.6	4.3	4.2	4.1	4.1	4.1	4.3	-	3.5	5.3	2.2	3.1	e,r	5
6		3.7	3.4	3.9	4.4	4.3	4.4	3.9	3.7	3.4	3.0	3.1	[3.6]	3.4	3.3	3.5	3.7	3.5	3.4	[2.7]	2.2	1.7	1.5	1.6	1.8	-	3.2	9.0	1.0	8.0	e	6
7		2.3	2.2	2.4	2.3	3.3	4.0	[4.9]	3.4	2.8	2.1	1.9	1.9	2.1	2.1	2.5	2.7	2.6	1.1	[2.5]	1.6	1.2	1.7	1.9	2.3	-	2.5	7.6	1.0	6.6	b	7
8		2.6	2.6	2.3	2.7	3.1	3.6	[3.8]	4.0	3.8	3.4	2.9	2.8	2.9	2.8	2.7	2.5	[3.2]	3.1	2.9	1.4	1.9	1.3	1.4	1.3	-	2.7	6.5	0.6	5.9	e,r,t,m	8
9		1.2	1.1	1.0	1.4	-	-	-	2.6	2.8	2.8	2.7	2.8	3.4	3.0	2.6	2.8	2.6	2.6	1.7	1.0	1.0	1.3	1.2	1.5	-	-	-	-	-	e,m	9
10		1.5	1.8	2.1	2.4	2.8	2.3	2.3	-	[2.7]	2.7	2.9	[2.8]	2.3	[2.2]	[2.2]	2.3	2.4	2.4	2.0	1.4	1.1	1.3	1.6	2.0	-	-	-	-	-	e,r	10
11		2.2	2.7	2.9	2.8	2.9	2.5	3.6	3.4	-	-	2.1	2.1	2.1	2.0	2.1	2.1	2.2	1.9	1.4	1.3	1.8	2.2	2.4	2.6	-	-	-	-	-	e,r,m	11
12		2.7	2.9	3.0	3.0	3.3	2.9	[2.8]	2.8	2.8	2.7	2.9	3.0	2.8	3.0	[2.8]	2.4	2.2	2.1	1.6	1.5	1.6	1.5	1.1	1.0	-	2.4	4.3	0.5	3.8	e,r	12
13		1.2	1.3	1.3	1.5	1.5	1.6	2.5	2.6	2.8	3.1	3.6	3.8	2.8	2.8	3.6	3.4	4.1	3.6	3.3	3.0	3.5	4.1	4.2	3.8	-	2.9	6.9	0.8	6.1	e,m,r	13
14		3.7	2.8	1.6	2.1	3.3	3.8	3.7	3.5	3.4	3.4	3.6	3.6	3.2	3.0	3.5	3.7	4.0	3.3	2.5	2.3	[3.7]	4.1	3.6	[3.8]	3.3	3.3	5.5	1.1	4.4	e	14
15		3.6	3.3	3.1	2.9	3.1	3.2	3.2	3.1	3.0	2.9	[2.7]	[2.3]	2.7	2.1	2.0	2.2	2.2	1.9	[1.8]	2.1	2.2	2.3	2.5	2.5	-	2.6	4.4	1.3	3.1	e	15
16		2.4	2.6	2.7	2.7	3.0	2.9	[3.1]	3.2	3.1	3.1	2.8	2.8	2.9	2.8	2.7	2.5	2.3	2.5	2.9	3.4	3.5	3.3	3.0	3.6	-	2.9	5.5	2.0	3.5	e	16
17		3.4	2.9	2.6	2.4	2.5	2.7	2.7	2.8	2.8	2.8	[3.0]	3.2	3.0	2.9	2.6	2.5	2.3	2.0	2.0	2.3	2.8	3.7	3.4	3.6	-	2.8	6.1	1.5	4.6	e	17
18		3.1	3.2	1.8	1.3	2.0	2.2	2.7	3.2	3.0	3.6	3.6	3.2	2.2	1.8	2.2	2.7	2.5	1.6	[1.0]	0.8	0.6	0.7	0.9	0.9	-	2.1	7.3	0.3	7.0	e,r,t,l,m	18
19		1.0	1.2	1.3	1.3	-	-	-	2.9	3.2	2.8	3.2	[2.6]	3.3	3.6	3.7	3.4	3.1	2.7	1.6	1.2	0.9	0.8	1.0	1.1	-	-	-	-	-	e,m,f	19
20		1.3	1.4	1.4	1.6	2.4	4.2	[4.5]	4.4	4.2	4.2	4.4	[4.3]	4.2	4.3	4.4	4.4	4.8	4.0	3.3	3.7	4.2	4.8	5.2	5.8	3.8	3.8	10.5	0.8	9.7	b	20
21		5.1	3.8	3.3	2.9	3.1	3.3	3.5	3.4	3.3	3.0	3.3	3.3	3.1	2.6	3.0	3.2	2.5	1.7	1.5	1.3	1.7	2.2	2.2	2.1	-	2.8	11.0	1.1	9.9	e	21
22		1.7	1.4	1.2	1.4	2.3	3.3	[2.6]	2.8	2.5	2.6	2.2	3.2	3.4	3.0	2.9	3.3	3.0	2.7	2.1	1.9	1.8	2.0	2.2	-	-	-	-	-	-	e	22
23		-	-	-	-	-	-	-	2.6	2.5	2.3	2.0	2.0	2.2	1.9	2.1	2.2	2.3	2.2	1.9	1.9	1.9	2.1	2.2	2.4	-	-	-	-	-	e	23
24		2.4	2.2	2.1	2.7	2.6	4.0	[3.8]	2.8	2.9	3.2	3.1	2.2	2.3	2.7	2.6	3.2	[2.3]	2.1	[1.7]	1.9	1.9	1.7	1.9	1.8	-	2.5	5.0	1.2	3.8	e	24
25		1.9	2.1	2.3	2.2	[2.3]	2.4	[2.4]	2.6	2.8	2.8	2.5	2.9	3.1	3.1	2.4	2.9	4.4	3.4	5.4	4.0	5.1	3.4	3.3	2.6	-	3.0	7.7	1.7	6.0	e,r	25
26		2.7	2.8	2.7	2.8	2.9	3.0	[3.2]	3.3	3.4	3.6	3.8	3.9	3.5	3.5	3.6	3.1	3.4	2.9	2.0	1.0	1.0	1.5	2.2	2.5	-	2.8	4.5	0.8	3.7	e	26
27		2.5	2.6	2.5	2.3	2.8	3.6	3.3	3.4	2.8	2.7	2.4	2.5	2.4	2.6	2.9	3.1	2.9	3.3	2.9	2.8	2.8	3.5	3.7	3.8	-	2.9	5.2	1.9	3.3	e	27
28		3.4	3.4	3.4	3.5	2.8	4.8	[3.9]	3.8	3.7	3.8	3.7	3.4	3.2	3.3	2.9	2.9	2.7	1.8	1.6	1.8	1.8	1.5	1.1	1.1	-	2.8	5.2	0.8	4.4	e,r,m	28
29		1.0	1.3	1.4	1.5	1.5	2.2	2.7	2.8	2.6	2.4	2.2	2.6	2.8	2.8	2.8	2.7	2.3	2.2	2.2	1.7	1.7	2.1	3.1	3.6	-	2.3	4.9	0.9	4.0	e,r	29
30		4.1	4.4	4.6	4.1	4.7	5.2	5.3	5.3	4.7	4.7	4.7	4.8	4.9	[4.5]	4.2	4.2	4.2	4.3	[4.3]	4.9	5.1	5.5	5.3	5.0	-	4.7	7.8	3.3	4.5	e,r	30
31		5.2	5.1	4.6	4.6	4.7	4.5	4.3	4.3	4.4	4.4	4.2	[4.1]	3.9	3.7	3.7	3.7	3.3	3.7	3.6	3.3	3.5	3.6	3.9	3.5	-	4.1	7.0	2.7	4.3	e,r	31
A		3.0	2.8	2.8	2.7	3.0	3.5	3.6	3.2	3.1	3.1	3.1	2.9	2.9	2.9	3.1	3.1	3.0	2.9	2.3	2.2	2.2	2.4	2.7	2.9	2.8						
N		2.7	2.7	2.6	2.6	3.0	3.3	3.4	3.3	3.2	3.1	3.1	3.1	3.0	2.9	3.0	3.0	3.1	2.9	2.6	2.4	2.4	2.5	2.6	2.7	2.9						

Septembre - September

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	4.3	4.7	4.2	4.2	3.8	3.2	2.8	2.9	3.5	4.0	4.5	[4.5]	4.5	4.7	4.5	3.9	3.8		4.2	2.8	2.2	2.9	2.9	3.2	3.9	-	3.6	6.4	1.9	4.5	e	1
2	4.2	4.3	4.4	4.2	3.8	3.6	[4.0]	3.9	4.0	3.3	3.2	2.9	3.9	2.8	2.4	2.6	3.3		3.0	2.4	3.2	2.6	3.1	2.4	2.0	-	3.3	11.7	1.1	10.6	e,d,r	2
3	2.2	2.6	2.7	3.1	2.9	3.3	[3.0]	2.6	2.5	3.1	3.0	2.8	3.1	3.4	3.4	3.1	2.9		2.4	2.7	2.4	2.6	3.2	2.9	2.3	-	2.8	4.5	1.6	2.9	e,d	3
4	2.8	3.2	3.0	2.9	3.4	3.8	[4.8]	[4.2]	-	3.4	3.3	3.6	4.5	3.9	2.5	2.7	2.1		1.8	2.5	3.5	3.7	4.2	3.0	2.7	-	-	-	-	-	-	4
5	2.5	2.7	2.7	2.8	2.7	2.7	[2.7]	3.3	3.2	2.2	-	3.4	3.7	4.1	3.9	4.2	4.3		3.6	2.5	1.6	1.5	1.4	1.5	1.3	-	-	-	-	-	-	5
6	1.2	1.2	1.3	1.3	1.6	1.5	1.9	2.1	1.9	2.2	[2.7]	2.9	2.8	3.1	3.0	3.1	-		-	-	-	1.3	0.9	0.9	1.0	-	-	-	-	-	-	6
7	1.1	1.1	1.1	1.0	1.2	1.5	[1.9]	2.4	-	-	-	-	(2.2)	2.7	2.8	2.8	2.6		1.7	0.9	0.9	0.6	0.5	0.6	0.7	-	-	-	-	-	e,m	7
8	0.6	0.9	1.2	1.2	1.4	1.6	[1.6]	2.2	2.8	3.2	3.7	4.2	4.3	4.4	4.5	3.8	3.9		2.8	1.6	1.3	1.7	1.8	2.2	2.8	-	2.5	10.4	0.1	10.3	e,f,m	8
9	3.6	2.8	2.2	2.3	1.7	3.3	4.2	4.1	4.1	4.6	4.7	4.5	4.4	4.5	4.5	4.2	3.6		3.1	1.7	1.7	1.6	-	-	2.2	-	-	-	-	-	e	9
10	2.0	2.1	2.8	3.0	3.4	3.6	3.8	4.0	4.6	4.8	5.0	[4.8]	4.5	4.4	4.5	4.2	4.3		3.5	2.3	2.4	2.4	2.8	3.7	4.2	-	3.6	6.7	0.8	5.9	e,r	10
11	3.6	2.9	2.4	2.7	3.2	3.3	3.4	3.4	3.5	3.8	4.0	4.4	4.5	5.2	5.1	4.1	4.1		2.3	1.6	1.5	1.6	1.3	1.3	1.9	-	3.1	6.9	1.0	5.9	e	11
12	2.5	2.8	2.7	2.6	2.5	3.3	[3.4]	3.9	4.3	3.2	3.1	3.5	3.7	4.1	4.9	5.1	4.9		2.3	[1.1]	1.0	1.1	-	-	-	-	-	-	-	-	b	12
13	-	-	-	-	-	-	-	-	3.8	4.9	3.8	3.1	3.6	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	b	13
14	-	-	-	-	-	-	-	-	3.3	3.2	2.7	[2.3]	2.4	2.2	2.2	1.9	1.6		1.0	0.7	0.8	0.7	0.9	0.9	[1.2]	-	-	-	-	-	e,r,l,m	14
15	1.4	1.5	1.8	1.4	1.4	1.6	2.0	2.2	2.6	2.8	2.9	2.8	2.1	-	2.6	1.6	1.6		1.0	0.9	1.1	0.9	1.0	1.1	1.0	-	-	-	-	-	e,m,r	15
16	1.1	0.8	1.0	1.1	1.3	1.3	1.3	1.6	2.1	2.3	2.3	2.6	2.6	2.6	3.1	2.8	2.5		1.7	1.1	0.8	0.7	1.0	1.6	2.0	-	1.7	4.7	0.3	4.4	e,m	16
17	2.4	2.5	1.9	1.8	1.7	1.9	2.3	2.7	4.1	4.1	3.3	3.8	4.1	4.1	3.5	2.6	1.9		1.0	0.7	1.1	1.5	1.6	1.7	1.8	-	2.4	5.2	0.5	4.7	e,d,m	17
18	1.3	1.0	0.8	0.8	0.7	1.4	2.1	2.5	2.5	2.7	2.7	[2.3]	2.1	2.1	1.8	1.7	1.3		0.7	0.4	0.2	0.3	0.3	0.4	0.7	-	1.4	3.2	0.1	3.1	e,m	18
19	0.6	0.4	0.4	0.5	0.7	1.2	1.8	1.9	2.0	2.2	2.0	-	-	(2.2)	2.3	1.7	1.2		1.1	1.6	1.9	1.7	1.3	1.3	1.1	-	-	-	-	-	b,m,f	19
20	0.8	0.9	0.6	0.8	0.7	0.9	1.5	2.0	2.1	2.0	1.9	[1.7]	-	2.1	2.4	2.6	2.8		1.8	2.1	2.1	2.2	2.3	1.8	1.7	-	-	-	-	-	b,f	20
21	1.8	-	1.8	2.0	2.0	2.6	2.5	3.7	4.4	4.7	4.7	4.7	4.8	4.9	4.4	4.2	3.3		2.5	3.4	3.8	4.5	4.5	4.6	-	-	-	-	-	-	b	21
22	-	-	-	1.8	1.5	1.6	1.8	1.8	2.8	3.0	2.9	3.0	(2.7)	2.5	2.5	2.2	1.1		0.6	1.6	2.2	2.4	2.5	2.2	1.8	-	-	-	-	-	e,d	22
23	1.2	1.1	2.0	2.7	1.8	1.9	2.8	2.8	2.9	3.1	3.4	3.5	3.8	3.8	3.6	2.9	2.3		1.3	1.3	1.4	1.3	1.2	0.8	0.7	2.2	2.2	5.5	0.5	5.0	b	23
24	0.6	0.8	0.8	1.1	-	-	-	3.0	3.0	3.2	3.4	4.1	4.3	4.2	4.3	4.2	2.8		1.7	1.6	1.9	1.4	1.4	1.2	1.3	-	-	-	-	-	b	24
25	1.2	1.3	1.1	1.7	1.5	2.6	[2.8]	2.3	3.2	3.0	3.4	3.3	3.3	3.3	3.0	2.3	0.8		0.6	[0.4]	0.3	0.2	0.4	0.5	0.6	-	1.8	5.8	0.1	5.7	e,m	25
26	0.5	0.6	0.7	1.0	1.2	1.0	[1.2]	1.4	2.0	2.3	2.7	2.7	2.7	2.9	2.3	2.1	1.4		0.7	0.5	0.3	-	0.2	0.4	-	-	-	-	-	-	e,f,m	26
27	-	-	-	-	-	-	-	-	-	3.3	3.3	3.3	3.2	2.9	2.9	3.1	2.3		1.0	0.6	0.7	0.8	1.1	0.7	1.0	-	-	-	-	-	b,f,m	27
28	1.0	1.2	1.3	1.5	1.5	1.7	[1.6]	1.8	2.8	3.3	4.0	[4.1]	3.9	3.7	3.7	3.2	1.8		0.8	0.4	[0.5]	0.5	0.5	0.8	0.8	-	1.9	6.2	0.1	6.1	e,m	28
29	1.0	1.2	1.4	1.7	-	-	-	2.7	2.6	2.4	2.4	[2.1]	2.7	3.2	3.3	3.1	3.0		2.8	3.1	4.1	4.1	3.7	3.4	2.9	-	-	-	-	-	e,r	29
30	2.9	2.1	2.4	2.1	1.6	1.7	2.7	3.7	3.3	3.4	3.4	3.1	3.6	3.4	4.8	3.7	2.7		1.7	4.3	4.9	4.7	5.3	5.3	5.8	-	3.5	12.0	1.0	11.0	e,r	30
A	1.9	1.9	1.6	1.9	1.6	2.3	2.8	3.1	3.2	3.2	3.2	3.4	3.6	3.6	3.5	3.2	2.7		2.1	1.8	1.8	1.9	2.3	2.3	2.4	2.6						
N	1.9	1.9	1.9	2.0	2.0	2.2	2.6	2.8	3.1	3.2	3.3	3.4	3.5	3.5	3.4	3.1	2.6		2.0	1.7	1.8	1.8	1.9	1.9	1.9	2.5						

Octobre - October

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1969
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	6.0	6.4	7.3	7.0	7.2	6.7	5.7	4.9	4.7	4.2	3.9	3.7	3.6	3.6	3.8	4.7	4.1	3.8	2.5	1.6	2.0	2.9	3.9	5.0	-	4.6	9.3	1.4	7.9	o,r	1
2	[4.7]	4.5	3.6	2.4	2.3	2.8	3.2	3.5	3.6	3.6	3.7	4.0	3.7	3.9	3.9	4.1	4.0	4.2	3.6	3.3	3.2	4.4	6.6	5.6	-	3.8	11.7	1.6	10.1	o,r,h	2
3	5.1	5.5	6.2	5.4	4.1	3.3	2.6	2.5	2.6	2.4	2.7	4.1	5.0	4.3	4.2	3.2	2.2	2.4	2.6	2.0	2.7	3.6	4.3	4.3	-	3.6	8.1	1.6	6.5	o,r,wind	3
4	4.4	4.8	4.5	3.6	3.4	2.9	2.4	2.6	2.3	2.3	2.4	2.6	2.6	2.8	2.5	1.8	1.8	1.8	1.8	1.5	1.6	1.6	1.4	1.6	-	2.5	7.6	1.2	6.4	o,r	4
5	1.7	1.4	1.4	1.6	1.9	2.7	2.3	2.0	1.8	2.1	2.6	2.8	3.1	2.9	2.6	2.7	2.1	1.9	1.4	1.6	1.7	1.7	1.3	1.2	-	2.0	3.6	0.9	2.7	o	5
6	1.2	1.0	1.0	0.8	1.2	0.5	1.0	1.4	1.9	1.9	2.4	-	3.2	3.2	2.1	1.6	0.6	0.4	0.4	0.7	1.0	1.0	1.0	1.0	-	-	-	-	-	o,f,m	6
7	1.0	1.2	1.5	1.5	1.2	1.3	1.3	1.3	1.2	1.1	1.1	1.6	2.0	2.2	1.7	1.1	0.6	0.7	0.6	0.6	1.1	1.1	1.0	1.3	-	1.2	2.9	0.3	2.6	o,r,m,f	7
8	(1.3)	(1.4)	(1.5)	(1.4)	(1.2)	(1.4)	2.3	2.6	3.0	2.8	3.5	3.7	3.6	2.9	3.0	1.5	0.6	-	-	-	0.4	0.6	1.0	1.0	-	-	-	-	-	o,r,m,f	8
9	0.7	0.9	1.2	1.2	1.5	1.7	1.4	1.5	1.3	1.8	2.1	2.8	2.3	1.9	1.6	1.5	1.3	1.1	0.9	0.8	0.7	1.0	1.9	2.3	-	1.5	3.6	0.2	3.4	o,r,m	9
10	2.7	3.3	3.6	4.5	3.3	2.3	1.6	1.6	1.3	1.3	1.3	1.3	1.5	1.7	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.7	0.9	-	1.7	5.5	0.4	5.1	o,r,m	10
11	1.5	1.7	2.1	2.2	1.9	1.9	2.6	2.8	3.1	3.6	3.3	2.6	2.9	2.9	2.9	3.2	2.9	3.0	3.7	3.8	3.7	4.2	4.7	5.2	-	3.0	5.9	1.1	4.8	o,r	11
12	5.1	5.1	5.2	5.2	4.5	3.8	[3.3]	3.2	3.1	3.2	3.1	[2.9]	[3.0]	-	-	3.3	2.8	2.1	2.1	2.8	2.3	2.1	2.1	2.0	-	-	-	-	-	o,r	12
13	1.8	1.8	1.8	1.7	1.8	2.0	1.9	2.1	2.1	2.1	2.1	2.3	[2.4]	2.3	2.2	2.3	2.6	2.7	2.9	3.0	3.2	3.4	3.5	3.7	-	2.4	4.0	1.5	2.5	o,r	13
14	4.0	4.1	3.9	3.4	2.8	2.8	2.9	3.3	3.3	3.3	3.4	3.2	2.9	2.7	2.4	1.8	1.1	0.6	0.7	1.1	1.5	1.6	2.4	2.0	-	2.6	4.5	0.4	4.1	o,r,m	14
15	2.2	2.2	1.6	1.8	1.6	1.6	2.3	2.8	3.3	3.7	3.5	3.5	3.6	4.0	3.7	3.4	3.1	3.4	3.8	3.7	3.7	[3.9]	3.3	3.0	-	3.0	4.5	1.2	3.3	o,r	15
16	3.0	3.5	3.3	2.8	2.6	2.4	2.0	2.7	2.4	2.2	2.8	2.9	3.1	2.8	2.9	2.5	[1.7]	1.6	1.8	2.1	2.4	2.4	2.7	2.7	-	2.6	4.3	1.5	2.8	c,m,r	16
17	2.4	2.3	2.2	2.2	1.8	2.2	1.7	1.6	2.0	2.2	2.1	2.0	2.1	2.0	2.0	2.0	[2.0]	1.8	[1.7]	2.1	1.9	1.7	1.6	1.8	-	2.0	2.6	1.0	1.6	o,r,d	17
18	1.9	2.0	2.1	2.1	2.1	2.2	1.9	1.7	1.8	1.8	1.9	[2.3]	2.4	2.5	2.6	2.6	1.8	1.7	1.7	1.8	1.8	1.5	1.5	1.6	-	2.0	5.2	0.7	4.5	o,d,m	18
19	1.4	0.8	0.9	1.3	1.7	1.8	1.6	2.1	2.8	2.7	3.2	[3.2]	3.1	2.8	2.3	1.9	1.7	2.1	2.6	2.1	2.2	2.2	2.2	2.3	-	2.1	4.5	0.4	4.1	o,m	19
20	2.2	2.2	2.1	1.6	[1.5]	1.4	1.7	1.8	2.1	2.1	2.2	2.2	2.4	2.2	1.9	1.5	1.1	1.2	[1.5]	1.7	1.6	1.6	1.7	1.7	-	1.8	4.1	0.8	3.3	o,m	20
21	1.7	1.4	1.3	1.3	1.6	1.4	[1.4]	-	-	2.7	2.7	2.6	2.7	2.7	2.2	1.5	1.5	1.6	1.9	2.7	2.6	2.6	2.6	2.6	-	-	-	-	-	o,m	21
22	2.7	3.2	4.0	3.9	3.7	3.2	2.8	4.2	3.7	2.7	2.6	2.5	2.5	2.6	2.4	2.0	1.5	1.2	1.3	1.5	1.7	1.8	1.7	1.8	-	2.6	5.0	0.8	4.2	b	22
23	1.8	1.8	1.8	1.9	1.8	1.8	[2.1]	2.3	2.6	3.1	3.2	2.9	2.7	2.6	2.2	1.6	1.2	1.1	1.0	0.9	1.1	1.4	1.5	1.3	-	1.9	3.5	0.8	2.7	o	23
24	1.4	1.6	1.7	1.6	1.6	1.6	1.6	2.2	2.8	2.4	2.6	2.9	2.8	2.8	2.7	2.7	2.5	2.1	2.5	2.7	2.5	2.5	2.1	2.0	-	2.2	3.5	1.1	2.4	o,r	24
25	1.7	1.9	1.8	1.6	1.4	1.5	1.4	2.2	2.7	2.4	2.4	2.4	-	-	-	1.7	1.5	1.6	1.7	1.5	1.7	2.0	2.2	2.1	-	-	-	-	-	o,m	25
26	2.3	2.2	2.3	2.3	2.2	2.1	1.7	2.2	2.4	2.4	2.7	2.7	2.6	2.9	2.8	2.2	1.9	1.6	1.6	1.9	2.2	2.4	2.7	2.7	-	2.3	3.3	1.3	2.0	o,r	26
27	2.8	2.9	3.0	2.8	2.9	2.8	2.6	2.6	2.7	2.2	2.2	[2.2]	2.3	2.4	2.3	1.9	1.1	0.8	0.5	0.5	0.4	0.4	0.5	0.6	-	1.9	3.2	0.2	3.0	o,r,m	27
28	0.9	1.3	2.2	3.1	2.4	2.4	2.4	2.7	2.8	2.7	2.6	[2.4]	2.3	2.2	2.0	1.8	1.6	1.8	1.8	1.8	2.0	2.0	2.1	2.3	-	2.2	4.5	0.7	3.8	o	28
29	2.3	2.4	2.4	2.2	2.1	1.9	2.2	2.6	2.9	2.8	3.0	2.9	2.8	2.6	2.6	2.2	1.8	1.7	1.6	1.3	1.7	1.7	-	-	-	-	-	-	-	o,m,r	29
30	-	-	3.7	[2.6]	-	-	-	-	2.6	3.0	2.4	2.3	2.3	2.6	-	-	-	-	-	-	-	1.8	-	2.4	-	-	-	-	-	o,r	30
31	-	-	3.6	4.3	4.2	4.0	3.6	3.8	3.7	3.7	3.8	3.1	3.0	2.8	3.0	2.8	2.9	2.8	2.7	2.7	2.5	3.0	3.6	3.6	-	-	-	-	-	o,r	31
A	2.1	2.2	2.4	2.6	2.4	3.1	2.8	3.2	3.1	2.7	2.7	2.7	2.6	2.5	2.5	2.0	1.4	2.3	2.1	1.6	1.9	2.2	2.3	2.1	2.5							
N	2.5	2.6	2.7	2.6	2.4	2.3	2.2	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.6	2.3	1.9	1.9	1.9	1.9	1.9	2.1	2.3	2.4	2.4							

Novembre - November

CONDUCTIBILITE D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1989
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	3.7	3.7	3.7	3.6	3.4	3.9	4.0	3.5	3.2	3.3	3.2	3.4	3.9	4.1	3.8	2.8	2.7		2.9	2.1	1.7	1.7	1.6	1.4	1.3	-	3.0	4.6	1.1.	3.5	e,r	1
2	1.5	1.7	1.7	1.7	1.6	1.3	[1.4]	1.5	-	-	-	1.7	2.1	1.8	1.5	1.4	2.3		1.6	1.5	1.7	1.4	1.0	0.9	0.9	-	-	-	-	-	e,m,r	2
3	0.9	-	[0.9]	0.9	0.9	0.6	0.7	1.0	1.1	1.0	1.8	2.7	2.7	2.5	2.0	1.3	1.2		1.6	2.0	2.2	2.3	2.5	2.5	2.5	-	-	-	-	-	e,f,m	3
4	2.6	2.7	2.5	2.5	2.0	(1.5)	-	1.6	2.1	-	2.3	2.2	2.1	2.2	1.8	1.4	1.0		(1.3)	(2.1)	2.1	2.6	2.7	2.7	2.6	-	-	-	-	-	e,m,r	4
5	2.5	2.2	1.9	(1.6)	1.6	1.0	5.3	3.7	4.2	4.4	4.2	3.5	3.2	2.8	2.6	1.0	1.0		1.2	1.1	1.1	0.8	0.9	1.2	2.1	-	2.4	6.2	0.4	5.8	e,r,m	5
6	2.2	1.3	1.0	1.2	1.4	1.0	1.0	1.6	2.2	2.8	3.0	[3.2]	3.1	2.9	2.5	2.2	2.5		2.5	2.3	2.5	2.7	2.9	3.2	3.3	-	2.3	4.4	0.6	3.8	e,m	6
7	3.5	3.6	3.7	3.7	3.7	3.5	2.9	3.1	2.9	2.9	3.3	3.3	3.0	3.2	3.0	2.9	3.2		2.9	3.1	3.5	3.6	3.5	3.3	3.4	-	3.3	4.8	1.8	3.0	e,r	7
8	3.0	3.0	3.5	3.3	4.3	2.7	2.7	4.3	[4.8]	4.5	3.5	3.1	2.9	2.2	2.3	2.2	2.2		2.0	2.2	2.2	2.8	3.3	3.8	3.9	-	3.1	6.8	1.2	5.6	e,r,d,f,m	8
9	3.8	4.1	4.2	3.9	3.7	3.1	2.4	2.6	2.8	2.8	2.9	4.2	(3.7)	(2.6)	(2.1)	1.9	1.6		1.5	1.2	1.2	1.1	1.2	1.3	1.4	-	2.6	5.9	0.8	5.1	e,d,r,m	9
10	1.5	1.7	1.8	1.5	1.4	1.4	[1.5]	1.5	1.6	1.6	1.9	2.1	1.7	1.7	1.5	1.1	0.7		0.5	0.5	0.4	0.4	-	-	-	-	-	-	-	-	e,m,f	10
11	-	-	-	-	-	-	-	0.4	0.4	0.4	0.6	0.7	0.8	0.7	-	-	-		-	0.4	0.4	-	-	-	-	-	-	-	-	-	e,f,m	11
12	-	-	-	0.4	0.5	0.5	[0.6]	0.6	0.5	0.6	0.7	[0.8]	1.7	1.7	0.8	0.4	0.3		0.3	(0.4)	0.5	-	0.6	0.9	1.0	-	-	-	-	-	e,f,m,hf,d	12
13	0.9	1.0	-	1.1	1.1	1.0	0.8	-	-	0.9	1.0	1.1	(1.4)	1.6	1.5	1.7	(1.9)		2.0	(1.8)	(1.9)	1.9	1.7	2.5	2.9	-	-	-	-	-	e,d,f,m	13
14	3.2	3.3	2.5	2.5	2.4	2.1	[2.3]	2.2	1.7	2.0	2.1	1.6	1.8	2.0	2.1	1.9	2.1		2.2	1.9	[1.8]	1.9	2.1	2.1	2.2	-	2.2	3.8	1.5	2.3	e,d,r,m	14
15	2.1	2.1	2.2	2.2	2.4	2.6	2.8	2.7	2.5	2.4	2.5	2.4	2.8	[2.5]	2.8	3.3	3.7		3.9	3.8	4.4	4.9	5.5	5.6	6.2	-	3.3	7.6	1.9	5.7	e,r	15
16	4.8	4.9	5.2	5.1	4.5	3.7	3.5	3.1	3.1	3.8	4.2	4.2	3.3	2.7	2.5	1.8	1.6		1.8	1.6	1.6	1.8	1.8	1.6	1.5	-	3.1	6.0	1.0	5.0	e,r,s,hf	16
17	1.5	1.2	1.2	1.2	1.3	1.5	1.3	1.2	1.1	1.1	1.6	2.1	1.8	1.8	1.9	1.6	1.4		1.2	1.3	1.3	1.3	1.3	1.3	1.5	-	1.4	2.5	1.0	1.5	e,hf,g	17
18	1.6	1.6	1.6	1.6	1.6	1.5	[1.7]	1.2	1.1	1.0	0.9	[0.9]	1.0	1.0	1.0	1.0	1.1		1.3	1.9	2.1	2.2	2.3	2.2	2.4	-	1.5	4.4	0.8	3.6	e,g,m,d,f	18
19	2.3	2.2	2.3	3.1	3.8	3.9	4.0	3.5	3.2	3.1	3.0	2.9	2.4	2.8	1.9	1.0	1.1		1.4	1.5	1.6	1.5	1.4	1.6	1.6	-	2.4	5.4	0.8	4.6	e	19
20	1.4	1.5	1.5	1.5	1.8	2.3	[2.1]	1.8	1.9	1.8	1.8	1.7	1.8	1.8	1.7	1.7	1.5		1.4	1.5	1.3	1.5	1.3	1.3	1.4	-	1.6	2.6	1.0	1.6	e,hf,m,f	20
21	1.4	1.4	1.5	1.5	1.7	1.6	1.4	1.5	1.6	[1.6]	1.6	1.4	1.6	1.7	1.7	1.8	2.0		2.1	2.0	2.1	2.1	2.0	2.0	1.8	-	1.7	2.2	0.8	1.4	e,f,hf,g,m	21
22	1.7	1.6	1.7	1.9	2.1	2.1	[2.3]	2.4	2.4	2.1	1.7	[1.7]	1.7	1.6	1.6	1.6	1.7		1.8	1.7	[1.9]	[1.9]	2.1	2.4	2.7	-	1.9	3.5	1.1	2.4	e,m,hf,r,s	22
23	3.3	3.1	3.3	3.5	3.4	3.3	2.6	2.3	2.0	2.1	2.3	2.3	2.1	2.0	1.7	1.7	1.7		1.6	1.6	1.6	1.7	1.7	1.7	1.9	-	2.3	4.0	1.4	2.6	e,s	23
24	2.0	2.2	2.3	2.1	1.8	1.7	[1.9]	1.7	1.7	1.8	2.0	2.3	2.1	1.5	1.6	1.3	1.5		2.5	1.7	1.3	1.1	1.2	1.3	1.6	-	1.8	5.7	0.8	4.9	e,s	24
25	1.7	1.8	1.8	1.8	1.9	2.2	2.2	2.1	2.1	1.8	1.8	1.9	2.1	1.8	1.5	1.3	1.3		2.0	1.7	1.4	1.4	1.5	1.3	1.5	-	1.7	3.1	0.7	2.4	e,s	25
26	2.0	1.8	1.9	2.0	1.8	1.8	1.8	1.6	1.4	1.5	1.6	[1.6]	1.6	1.5	1.4	1.4	1.5		1.8	[1.8]	2.1	2.2	2.1	2.5	2.9	-	1.8	3.8	1.2	2.6	e,s	26
27	4.1	4.2	3.7	3.0	2.6	2.6	2.4	1.9	1.7	1.7	1.7	1.7	1.7	1.9	1.6	1.4	1.5		1.5	1.5	1.8	2.0	2.0	2.6	2.1	-	2.2	8.1	0.7	7.4	e,s	27
28	-	-	3.8	3.9	4.7	4.4	(3.5)	2.0	3.0	3.0	3.1	3.0	3.0	3.2	2.6	2.1	2.1		1.5	1.2	1.2	1.4	1.4	1.3	1.3	-	-	-	-	-	c,s,wind	28
29	1.3	1.2	1.3	1.3	1.1	1.0	1.1	1.0	1.2	1.6	1.8	1.8	1.7	1.6	1.6	1.5	1.5		1.5	1.6	1.6	1.5	1.5	1.6	1.7	-	1.4	2.0	0.8	1.2	e,hf,s	29
30	1.7	1.9	1.9	1.8	2.0	1.9	1.6	1.5	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.2		1.2	1.1	1.1	1.1	1.1	1.2	1.2	-	1.4	2.1	0.6	1.5	e,s	30
A	2.0	2.0	1.2	1.2	1.2	1.2	1.2	1.0	1.6	2.0	2.3	2.5	2.2	2.3	2.2	1.5	1.2		1.5	1.4	1.4	1.8	1.9	1.8	1.8	1.8						
N	2.3	2.3	2.4	2.3	2.3	2.2	2.2	2.0	2.1	2.1	2.2	2.2	2.2	2.1	1.9	1.6	1.7		1.8	1.7	1.7	1.9	1.9	2.0	2.2	2.1						

Décembre - December

CONDUCTIBILITÉ D'AIR (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]
AIR CONDUCTIVITY (POSITIVE) x 10^{-15} [Ω^{-1} m^{-1}]

1989

TIHOr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	K	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.2	1.2	1.3	1.8	2.0	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.7		1.7	1.6	1.5	1.4	-	-	-	-	-	-	-	-	o,d,m	1
2	-	-	-	-	-	-	-	[1.3]	1.1	1.0	1.1	-	-	1.2	1.2	1.6	1.6		1.6	1.6	1.9	2.1	2.0	2.1	2.2	-	-	-	-	-	o,d,m,f	2
3	2.2	2.1	2.1	2.3	2.2	1.7	[2.0]	1.7	1.5	1.4	1.5	1.6	1.5	1.5	1.4	1.3	1.4		1.4	1.5	1.6	1.6	1.7	1.7	1.8	-	1.7	2.4	0.6	1.8	o,d	3
4	1.8	1.7	1.7	1.7	1.8	1.9	1.9	1.7	1.7	[1.6]	1.6	1.5	1.6	1.5	1.4	1.4	1.5		1.7	1.7	1.8	1.9	1.8	1.8	1.8	-	1.7	3.0	0.5	2.5	o,d,m,g	4
5	2.6	2.7	5.2	4.4	3.9	3.2	2.1	1.7	1.4	1.6	1.7	1.7	1.7	1.6	1.6	1.5	1.5		1.5	[1.4]	1.5	1.6	1.6	1.5	1.4	-	2.1	6.0	0.8	5.2	o,g	5
6	1.6	1.7	1.8	1.6	1.6	1.8	[1.8]	1.8	2.0	2.3	1.6	1.6	1.6	1.7	1.7	1.7	1.7		1.9	2.1	2.1	2.2	3.0	2.5	2.4	-	1.9	11.4	1.3	10.1	o,g,s,r	6
7	2.3	2.9	3.3	3.7	3.7	4.1	3.3	2.6	2.5	2.6	2.7	2.7	2.5	2.3	2.3	2.6	3.1		2.7	2.7	2.6	2.6	2.8	[2.8]	3.1	-	2.9	8.4	1.8	6.6	o,r,s,wind	7
8	3.0	2.2	2.2	2.7	2.8	2.5	2.2	2.0	2.0	2.0	2.0	2.0	2.1	2.0	1.7	1.6	1.5		1.5	1.6	1.6	1.6	1.5	1.7	1.7	-	2.0	3.7	1.4	2.3	o,s	8
9	3.6	4.8	4.7	5.9	4.2	5.0	3.3	2.8	3.3	3.5	3.1	2.5	1.8	1.0	1.1	1.4	1.3		1.4	1.2	1.3	1.4	1.7	2.7	2.2	-	2.7	8.9	0.7	8.2	o,s	9
10	1.9	1.7	1.7	1.8	1.8	1.8	[1.6]	1.1	1.0	1.1	1.1	1.3	1.4	1.7	1.3	1.3	1.7		1.9	2.2	2.4	2.7	2.4	2.5	2.5	-	1.7	2.8	0.7	2.1	c,s	10
11	2.4	2.2	1.9	1.9	2.0	2.4	2.4	2.3	2.2	2.4	2.2	2.3	2.1	1.9	1.7	1.7	1.7		1.8	1.7	1.6	2.0	2.1	2.3	2.2	-	2.1	2.6	1.1	1.5	o,g	11
12	2.3	3.1	5.2	5.2	4.3	3.1	-	-	2.6	2.4	2.2	[2.6]	2.7	1.9	1.6	1.2	1.0		0.9	0.9	1.0	1.1	1.4	1.7	1.9	-	-	-	-	-	o	12
13	2.2	2.3	2.4	2.6	2.7	2.3	2.3	2.2	2.5	2.8	2.7	2.8	2.9	2.5	2.1	1.9	1.8		1.7	1.4	1.5	1.6	1.7	2.1	2.4	-	2.2	3.5	1.2	2.3	o,g,s,d,r	13
14	2.2	2.2	2.1	1.7	[1.6]	1.4	[1.4]	1.4	1.5	1.6	1.2	1.5	1.3	1.4	[1.4]	[1.3]	-		-	-	-	1.1	1.3	1.7	3.0	-	-	-	-	-	o,r,g,m,f	14
15	4.4	4.5	4.7	4.0	3.4	5.5	3.8	4.0	3.3	3.6	3.3	2.8	3.1	3.4	2.7	2.9	2.6		2.9	3.0	3.3	3.3	3.6	2.4	2.7	-	3.6	7.5	1.5	6.0	o,r	15
16	3.0	3.5	3.4	3.7	3.5	3.4	[3.3]	2.6	2.7	2.6	2.2	2.1	2.3	1.9	1.9	1.8	1.6		1.6	1.6	1.5	1.5	1.8	1.6	1.3	-	2.4	7.0	0.8	6.2	o,r,g	16
17	1.0	(1.0)	(1.1)	1.3	(1.2)	1.3	-	1.7	1.5	1.5	1.7	-	2.0	1.9	1.5	1.6	1.3		2.1	-	2.6	2.7	2.8	-	-	-	-	-	-	-	o,r	17
18	-	-	-	-	2.5	2.8	2.1	1.2	-	-	-	2.8	2.6	2.2	2.0	1.5	1.0		1.1	1.1	1.5	2.0	1.9	2.1	2.4	-	-	-	-	-	o	18
19	2.5	2.3	2.5	2.5	2.7	2.6	2.6	2.3	2.4	2.5	2.3	2.4	2.7	1.3	2.8	3.1	4.3		3.0	3.0	3.0	2.6	2.7	2.9	3.6	-	2.7	4.9	1.1	3.8	c,r	19
20	5.6	6.4	6.2	5.6	5.0	3.6	2.3	1.2	-	2.2	2.3	2.8	2.2	1.6	0.7	0.5	0.6		1.0	1.1	1.4	1.1	1.3	1.7	2.3	-	-	-	-	-	c,hf,=,d	20
21	2.0	1.7	1.7	1.6	2.1	1.8	(1.7)	1.8	(1.6)	2.2	-	-	2.9	3.0	2.2	2.4	1.0		1.6	2.4	1.5	1.6	3.0	3.1	3.4	-	-	-	-	-	o,d,r	21
22	3.8	4.9	3.7	3.6	2.8	2.1	1.5	1.6	1.6	2.2	2.1	[2.0]	1.5	-	[1.0]	1.0	1.1		1.0	0.9	1.1	1.3	1.2	1.3	1.5	-	-	-	-	-	o,r,m	22
23	1.5	1.3	1.3	1.3	1.5	1.7	2.4	3.1	4.5	4.5	5.3	4.6	4.0	3.6	3.3	-	[3.5]		3.2	3.3	3.2	3.4	3.5	2.9	2.7	-	-	-	-	-	o,r,wind	23
24	2.6	2.6	2.5	2.5	2.3	2.0	[1.8]	1.5	1.9	2.3	2.2	2.1	2.2	2.2	1.3	1.0	0.9		1.0	1.1	0.7	0.7	0.8	0.8	1.0	-	1.7	2.9	0.5	2.4	o,r,hf,m	24
25	1.2	1.3	1.4	1.5	1.2	1.2	1.1	0.9	1.0	1.3	1.3	1.6	2.1	1.1	0.9	0.7	0.7		0.7	1.0	1.0	1.0	1.2	1.3	1.3	-	1.2	2.6	0.2	2.4	o,m,hf	25
26	1.4	1.6	1.6	1.8	1.9	1.8	2.0	2.2	2.4	2.1	2.2	(2.0)	2.2	2.1	2.2	2.3	2.3		2.6	2.8	3.1	3.1	3.6	3.7	2.5	-	2.3	4.6	1.2	3.4	o,m	26
27	2.5	3.3	4.6	4.6	4.2	4.0	2.7	2.0	2.6	-	-	-	2.3	2.1	1.7	1.6	2.0		1.6	1.6	1.7	1.0	1.6	1.5	1.0	-	-	-	-	-	o,hf	27
28	1.5	1.9	2.0	1.6	1.4	1.1	[1.0]	1.1	1.2	1.7	1.8	-	-	1.7	1.7	1.7	1.2		2.0	2.5	2.8	3.1	3.4	3.3	3.1	-	-	-	-	-	c,hf,m	28
29	3.5	3.8	3.7	3.9	3.7	2.8	2.4	1.9	1.4	1.7	2.1	2.3	2.4	2.6	2.4	2.1	2.4		2.8	2.9	2.6	2.2	2.6	3.0	3.5	-	2.7	9.5	0.9	8.6	o,hf	29
30	4.4	4.6	4.9	4.8	4.4	4.2	3.9	3.7	2.9	2.9	2.8	[3.0]	2.8	2.9	2.9	2.9	2.9		2.9	2.9	3.1	3.3	3.4	3.5	3.8	-	3.5	6.0	2.1	3.9	o	30
31	3.8	3.9	4.1	3.9	3.8	4.2	4.4	4.9	3.7	3.4	3.1	2.7	2.7	2.5	1.9	2.0	2.2		3.2	3.5	2.9	2.6	2.7	2.9	2.8	-	3.2	5.5	1.6	3.9	o	31
A	3.4	3.3	3.6	3.1	2.8	2.3	1.9	1.6	1.7	2.0	1.9	2.2	2.2	1.9	1.7	1.4	1.4		1.3	1.4	1.6	1.8	2.2	2.2	2.6	2.1						
K	2.6	2.7	2.9	2.9	2.8	2.6	2.3	2.1	2.1	2.2	2.2	2.3	2.2	2.0	1.8	1.7	1.8		1.9	1.9	2.0	2.0	2.2	2.2	2.4	2.2						

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM^3 D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Janvier - January 1989 Février - February

Date	I	II	III	M
1	9800	14000	12600	12100
2	11400	11400	8400	10400
3	9000	10900	10100	10000
4	41000	15600	27000	27900
5	18200	62000	7000	29100
6	10200	10900	13600	11600
7	7000	12600	5600	8400
8	8700	16200	4700	9900
9	21000	18200	5800	15000
10	9400	20400	11300	13700
11	15600	17500	9400	14200
12	17500	24500	18300	20100
13	15600	16900	12600	15000
14	5200	11700	15200	10700
15	6100	14600	9400	10000
16	5600	19600	6700	10600
17	8000	13600	8700	10100
18	6700	18900	6400	10700
19	9800	18200	6700	11600
20	4500	6100	4300	5000
21	10200	13600	8000	10600
22	12200	13000	13500	12900
23	15600	11000	8000	11500
24	11400	13600	11700	12200
25	12600	11700	10300	11500
26	18200	20300	11700	16700
27	20300	20300	33000	24500
28	16200	21000	21000	19400
29	19600	18900	9400	16000
30	5800	9400	9400	8200
31	8400	14000	11800	11400
M	12600	16800	11300	13600

Date	I	II	III	M
1	6100	11700	10600	9500
2	8700	10900	7700	9100
3	10900	15600	9800	12100
4	5400	9400	26000	13600
5	8000	16900	8000	11000
6	9400	12600	12600	11500
7	10900	16800	8700	12100
8	14000	12600	25200	17300
9	24000	34500	24000	27500
10	21000	13600	13500	16000
11	13200	12600	16900	14200
12	9800	14600	9800	11400
13	8700	16400	17500	14200
14	30000	17500	13000	20200
15	9000	12200	9400	10200
16	12100	19600	15600	15800
17	8000	19600	20300	16000
18	19600	18900	12600	17000
19	10100	15800	8000	11300
20	43500	18200	9400	23700
21	10200	13600	12600	12100
22	16400	10900	52500	26600
23	16900	21000	15600	17800
24	16900	21800	15800	18200
25	9800	49500	12600	24000
26	5600	24000	8000	12500
27	9400	13000	67000	29800
28	12200	38000	16800	22300
M	13600	18300	17100	16300

Note: I) 6^{10}-6^{30}, II) 11^{00}-11^{30}, III) 18^{10}-18^{30} TMGr - GMT

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM^3 D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Mars - March 1989 Avril - April

Date	I	II	III	M
1	19600	16200	29000	21600
2	19600	10900	15100	15200
3	21000	13500	18900	17800
4	39500	9800	18900	22700
5	6100	11700	24500	14100
6	8000	15600	45000	22900
7	11400	17600	14600	14500
8	11300	10600	22500	14800
9	15200	6200	21000	14100
10	19600	8700	30000	19400
11	10500	17100	22500	16700
12	8700	14600	7300	10200
13	13200	11700	12600	12500
14	11700	21000	34500	22400
15	24000	30000	24000	26000
16	9400	71000	(49500)	(43300)
17	10900	14100	37000	20700
18	6700	15600	57000	26400
19	21000	60000	39500	40200
20	27000	45000	27000	33000
21	23200	16900	16400	18800
22	14100	51000	34500	33200
23	10900	15800	14600	13800
24	13600	57000	10900	27200
25	9800	24000	5800	13200
26	5600	28000	15700	16400
27	11700	63500	26000	33700
28	22500	65000	51000	46200
29	16900	70500	31000	39500
30	22500	57000	45000	41500
31	21000	15600	20300	19000
M	15700	28600	26500	23600

Date	I	II	III	M
1	10500	8000	10900	9800
2	7600	16700	9800	11400
3	18900	12200	24000	18400
4	13500	9800	6100	9800
5	7700	8400	4300	6800
6	8400	10600	13500	10800
7	23500	9800	34500	22600
8	26000	67000	67000	53300
9	9800	14600	8400	10900
10	19600	14600	31000	21700
11	16900	51000	11800	26600
12	15100	63700	8000	28900
13	12600	45000	17500	25000
14	8700	15600	15800	13400
15	10600	26000	14600	17100
16	3800	5800	5200	4900
17	8700	8000	5400	7400
18	10900	30000	10100	17000
19	9400	14100	43500	22300
20	12200	44100	12600	23000
21	19600	72500	27000	39700
22	16400	23500	18200	19400
23	7000	21500	18200	15600
24	26000	29000	32000	29000
25	17500	36500	17600	23900
26	10900	43500	12600	22300
27	25000	55500	13200	31200
28	8400	15200	10900	11500
29	4100	6700	9400	6700
30	3100	4300	4000	3800
M	13100	26100	17200	18800

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM^3 D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Mai - May 1989 Juin - June

Date	I	II	III	M
1	2800	3400	3800	3300
2	8000	16200	14000	12700
3	24000	49500	19600	31000
4	15600	20300	10900	15600
5	23500	46300	15600	28500
6	15800	17500	9800	14400
7	4100	4500	10100	6200
8	21000	20600	11700	17800
9	11300	10200	14600	12000
10	13500	54000	8000	25200
11	8700	14000	14600	12400
12	7300	21000	16900	15100
13	15200	15700	14000	15000
14	8700	70500	16900	32000
15	7400	30000	10200	15900
16	18200	20300	10900	16500
17	14000	28000	12600	18200
18	12600	5800	8000	8800
19	14600	10200	9400	11400
20	12600	11300	7300	10400
21	4300	11800	13600	9900
22	8700	14600	8000	10400
23	16900	33000	13000	21000
24	18200	21000	14600	17900
25	7400	4300	5200	5600
26	15100	6500	13500	11700
27	12200	34500	13100	19900
28	6100	22500	10100	12900
29	11700	10100	14600	12100
30	16900	20300	15700	17600
31	14600	14600	13500	14200
M	12600	21400	12100	15400

Date	I	II	III	M
1	11700	9800	10900	10800
2	10200	9000	7300	8800
3	6700	10600	6400	7900
4	3600	3400	8000	5000
5	8700	13000	14600	12100
6	8400	26000	10600	15000
7	4700	9000	10200	8000
8	10200	18200	22500	17000
9	11800	10200	6400	9500
10	6700	16200	9800	10900
11	3500	13600	6400	7800
12	10200	10900	12600	11200
13	9800	10200	10100	10000
14	25000	14100	8700	15900
15	27200	24000	15200	22100
16	10200	14100	5800	10000
17	11700	11400	9000	10700
18	3900	15100	8400	9100
19	6700	6400	8000	7000
20	6400	13600	15500	11800
21	8400	4000	6700	6400
22	4700	19600	10100	11500
23	5600	10200	9000	8300
24	6200	9000	10200	8500
25	11800	9000	5600	8800
26	7300	10800	11800	10000
27	6400	4100	12600	7700
28	10100	48000	11800	23300
29	4700	10900	8700	8100
30	12600	34500	14600	20600
M	9200	14000	10200	11100

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM^3 D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Juillet - July 1989 Août - August

Date	I	II	III	M
1	5800	17500	11300	11500
2	16500	28000	12600	19000
3	10100	5000	7000	7400
4	7200	16900	6700	10300
5	8400	8000	10100	8800
6	14000	20300	20300	18200
7	12200	4700	9400	8800
8	15200	59300	15200	29900
9	6400	20300	10900	12500
10	8400	13500	9800	10600
11	9000	25200	9800	14700
12	10600	11400	9800	10600
13	10900	16200	8000	11700
14	12200	39500	9400	20400
15	10100	8400	13500	10700
16	8800	5000	7300	7000
17	11400	21800	8400	13900
18	9000	10900	11400	10400
19	7000	11400	6400	8300
20	19600	13000	10900	14500
21	17600	18200	14100	16600
22	14100	6200	9800	10000
23	8000	10900	7300	8700
24	10100	6700	10200	9000
25	15600	4700	9400	9900
26	11400	8400	11300	10400
27	10500	4000	5200	6600
28	13500	21000	17600	17400
29	4200	7000	6400	5900
30	6700	33500	15800	18700
31	12200	20300	13500	15300
M	10900	16000	10600	12500

Date	I	II	III	M
1	18300	24000	15800	19400
2	16400	18200	14100	16200
3	5600	5600	4700	5300
4	4900	25000	10900	13600
5	7600	19600	9400	12200
6	9800	8400	13000	10400
7	9400	51000	15800	25400
8	13500	54000	6100	24500
9	14600	18700	22500	18600
10	10900	20400	18200	16500
11	30000	16900	30000	25600
12	12600	10200	20400	14400
13	8000	7400	14000	9800
14	10100	8000	17600	11900
15	6200	22500	21000	16600
16	13000	11700	14600	13100
17	11400	8700	8700	9600
18	9400	25200	14000	16200
19	10900	13200	10200	11400
20	5400	3400	14100	7600
21	12100	8400	32000	17500
22	12600	16400	20300	16400
23	13000	14000	11300	12800
24	12600	41000	21000	24900
25	9400	10900	5600	8600
26	5100	7000	15200	9100
27	9000	18900	16900	14900
28	9000	14100	13500	12200
29	10500	20300	13000	14600
30	5000	5200	5100	5100
31	5100	7700	8400	7100
M	10700	17300	14800	14300

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM^3 D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Septembre - September 1989 Octobre - October

Date	I	II	III	M
1	12200	5800	9800	9300
2	5600	13300	14600	11200
3	3200	5400	3600	4100
4	5200	10900	11400	9200
5	13000	20300	10900	14700
6	29000	12200	17600	19600
7	27000	18200	18200	21100
8	9400	6700	16200	10800
9	10100	5100	13500	9600
10	8000	4700	15700	9500
11	5600	5000	17100	9200
12	20300	32000	20300	24200
13	30000	41000	55500	42200
14	20300	57000	18200	31800
15	22500	10900	10100	14500
16	5600	6400	18000	10000
17	6700	6400	21000	11400
18	25200	20300	48000	31200
19	22500	16900	36500	25300
20	18300	28000	18900	21700
21	8700	16200	19600	14800
22	9000	10900	51000	23600
23	18900	12200	31000	20700
24	9800	10100	21000	13600
25	6700	10900	32000	16500
26	17500	9000	30000	18800
27	21800	11000	31000	21300
28	8700	9000	32500	16700
29	12600	21000	20300	18000
30	7600	12200	8000	9300
M	14000	15000	22400	17100

Date	I	II	III	M
1	12600	23500	17600	17900
2	5800	13500	11300	10200
3	18200	21800	13500	17800
4	14000	28000	14100	18700
5	19600	21000	13500	18000
6	14600	11400	45000	23700
7	19200	12200	15600	15700
8	4700	4900	16900	8800
9	15200	14600	9400	13100
10	10200	19600	15100	15000
11	9800	15100	7000	10600
12	13600	16900	10200	13600
13	9800	10900	9400	10000
14	9800	12600	30000	17500
15	6700	28200	6100	13700
16	9400	10100	21800	13800
17	19600	16200	12600	16100
18	11800	22500	9400	14600
19	16400	8000	10900	11800
20	17600	22500	22500	20900
21	21000	19400	20300	20200
22	22500	38000	22500	27700
23	17500	19600	40500	25900
24	39500	14600	16900	23700
25	30500	22500	21000	24700
26	21000	17500	11700	16700
27	13500	60000	74000	49200
28	22500	17500	12600	17500
29	15100	10900	15100	13700
30	23200	25000	13000	20400
31	8000	12600	9000	9900
M	15900	19100	18300	17800

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM^3 D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Novembre - November 1989 Décembre - December

Date	I	II	III	M
1	4500	9000	14600	9400
2	19600	18200	9400	15700
3	27000	10900	15600	17800
4	24200	19600	14600	19500
5	4300	7000	10900	7400
6	57000	32000	10900	33300
7	14600	16400	6700	12600
8	10900	15200	8400	11500
9	7400	11400	16900	11900
10	19600	10500	45000	25000
11	9400	12600	18300	13400
12	4500	9400	13000	9000
13	6700	14600	5900	9100
14	6100	11800	8400	8800
15	6100	21800	8000	12000
16	12600	10200	20300	14400
17	16900	21000	18200	18700
18	13500	29000	7300	16600
19	4200	3600	12600	6800
20	10100	16900	10200	12400
21	8700	11300	5600	8500
22	12600	14600	8000	11700
23	7600	15600	12600	11900
24	8700	10100	14600	11100
25	5100	8700	10900	8200
26	7600	19600	8700	12000
27	10200	18900	12600	13900
28	8400	9800	21000	13100
29	19600	11700	10900	14100
30	13500	22500	17600	17900
M	12700	14800	13300	13600

Date	I	II	III	M
1	9800	20400	10100	13400
2	9800	16900	6400	11000
3	7000	16900	6400	10100
4	5400	13200	8000	8900
5	21000	42000	18200	27100
6	9700	16900	6700	11100
7	8700	22500	9400	13500
8	11700	21000	8700	13800
9	8000	9800	14600	10800
10	10600	13500	7300	10500
11	8700	11800	6100	8900
12	10100	20300	20300	16900
13	9400	10500	21100	13700
14	13200	22500	19600	18400
15	9400	13500	8700	10500
16	6100	12600	6100	8300
17	8000	19600	9900	12500
18	21000	21000	14600	18900
19	12200	27000	8000	15700
20	12200	12500	16900	13900
21	12600	9400	11300	11100
22	45500	30000	16900	30800
23	6400	5800	9000	7100
24	8000	11700	19600	13100
25	7000	10900	15700	11200
26	4100	7000	3800	5000
27	14100	12200	13000	13100
28	22500	14600	7700	14900
29	14600	26000	11400	17300
30	4100	11300	6700	7400
31	4300	10200	5200	6600
M	11500	16600	11200	13100

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								Tension de la vapeur Vapour pressure (hPa)					Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)									
													+ 5 cm																		
	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	Max.	Min.	Ampl.	Min.	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	6^h		12^h		18^h		M		
1	114.2	116.6	121.4	117.4	-0.2	1.9	2.2	-3.1	0.2	2.3	-3.1	5.4	-8.0	5.3	6.8	4.3	5.5	89	76	95	88	87	WNW	3	NNW	2	C	0	1.7		
2	127.1	128.3	128.4	127.9	-6.1	-4.1	-0.5	-1.2	-3.0	0.0	-6.9	6.9	-11.5	4.2	4.1	4.5	4.3	96	94	69	81	85	C	0	[illegible]	2	SSW	2	1.3		
3	125.8	125.7	124.3	125.3	-2.2	-1.5	-1.3	-2.7	-1.9	-0.4	-4.0	3.6	-8.0	4.0	5.4	4.8	5.0	90	87	97	95	92	WSW	4	WSW	3	S	1	2.7		
4	119.4	117.1	116.3	117.6	-5.6	-6.0	1.9	-2.4	-3.0	2.0	-6.9	8.9	-11.5	3.4	4.8	4.5	4.2	85	87	69	89	82	S	1	[illegible]	5	C	0	2.3		
5	113.3	111.6	109.1	111.3	-3.1	-2.4	0.7	1.3	-0.9	1.3	-5.4	6.7	-10.5	4.9	5.8	5.8	5.5	86	96	90	87	90	SSW	1	SW	1	W	2	1.3		
6	102.9	100.7	100.0	101.2	1.0	0.9	1.5	0.3	0.9	1.6	-0.1	1.7	-2.6	6.4	6.4	6.1	6.3	97	98	94	98	97	SW	1	W	1	W	1	1.0		
7	98.9	95.5	92.6	95.7	0.3	0.0	0.5	0.5	0.3	0.9	-0.4	1.3	-3.1	5.5	5.8	6.1	5.8	98	90	92	96	94	SSW	2	SW	4	WSW	3	3.0		
8	98.0	102.0	103.2	101.1	-0.2	-0.2	0.7	-0.8	-0.1	1.0	-1.2	2.2	-4.6	5.3	5.3	5.2	5.3	88	88	83	91	80	NW	2	W	1	WSW	2	1.7		
9	100.4	103.4	104.1	102.6	-0.4	3.5	6.0	5.8	3.7	7.1	-1.0	8.1	-2.2	7.4	8.6	8.9	8.3	99	95	92	97	96	NNW	2	NNW	2	NNW	2	2.0		
10	101.7	101.1	101.2	101.3	5.0	4.6	6.1	5.4	5.3	6.4	4.1	2.3	1.8	7.7	8.8	8.8	8.4	94	90	94	98	94	SW	2	SSW	2	SW	2	2.0		
11	104.3	108.5	112.0	108.3	5.7	1.9	4.3	3.1	3.8	6.0	1.8	4.2	0.8	6.9	6.0	5.8	6.2	97	98	72	76	86	N	2	NNW	3	NNW	2	2.3		
12	115.1	114.5	112.9	114.2	2.9	0.3	3.5	0.3	1.8	3.9	-0.8	4.7	-5.6	5.6	6.0	5.5	5.7	87	90	76	88	85	SSW	1	SW	1	SSW	1	1.0		
13	109.6	111.2	114.8	111.9	-1.1	-0.4	5.0	3.5	1.8	5.3	-1.5	6.8	-5.1	5.7	7.5	6.4	6.5	95	96	86	81	90	SSW	2	NNW	3	NNW	2	2.3		
14	116.8	115.0	111.3	114.4	2.3	0.9	5.0	3.9	3.0	5.5	0.7	4.8	-2.1	5.9	6.8	5.8	6.2	85	90	78	72	81	NNW	2	NNW	2	WNW	2	2.0		
15	115.4	113.1	109.6	112.7	5.5	5.0	5.8	6.4	5.7	6.8	3.3	3.5	-2.3	6.5	7.0	6.9	6.8	76	75	76	72	75	W	4	NNW	2	NW	4	3.3		
16	109.0	111.8	114.2	111.7	6.8	7.6	9.6	8.4	8.1	9.8	6.0	3.8	4.9	9.5	9.4	9.5	9.5	85	91	79	86	85	WNW	5	NNW	4	NNW	2	3.7		
17	110.4	109.9	109.9	110.1	7.3	7.0	7.7	6.6	7.2	8.4	6.6	1.8	5.1	8.3	7.1	7.7	7.7	74	82	68	79	76	SW	4	WNW	4	WSW	5	4.3		
18	110.9	112.0	114.4	112.4	4.5	3.5	4.3	4.5	4.2	6.6	3.2	3.4	0.9	6.1	7.1	7.7	7.0	84	78	85	92	85	SW	4	SW	5	NNW	3	4.0		
19	115.8	116.8	117.7	116.8	4.1	3.9	4.7	3.9	4.2	4.7	3.9	0.8	2.9	7.7	7.6	7.4	7.6	91	95	89	92	92	NNW	4	NNW	4	W	3	3.7		
20	120.5	120.2	118.8	119.8	3.5	3.5	2.9	1.9	3.0	3.9	1.9	2.0	1.3	7.7	7.1	6.6	7.1	97	98	95	94	96	N	2	NNW	2	NNW	1	1.7		
21	113.4	111.7	110.9	112.0	1.1	-0.6	2.9	1.3	1.2	3.3	-0.8	4.1	-1.1	5.7	5.7	5.6	5.7	100	98	76	83	89	SSE	2	SE	3	SSE	2	2.3		
22	110.8	110.8	112.4	111.3	-1.5	-2.5	2.9	-1.4	-0.6	3.3	-2.6	5.9	-6.0	4.7	5.8	5.3	5.3	93	93	77	96	90	SSW	1	SW	1	SW	1	1.0		
23	118.1	121.0	120.8	120.0	2.8	1.1	1.9	0.7	1.6	2.9	-1.4	4.3	-5.7	6.2	5.7	5.2	5.7	87	94	82	81	86	WSW	2	W	4	W	2	2.7		
24	119.1	119.3	119.7	119.4	0.7	2.5	3.2	3.4	2.4	3.6	-1.4	5.0	-5.3	6.0	6.9	7.3	6.7	93	82	90	93	90	WSW	2	WSW	2	WSW	2	2.0		
25	121.1	122.0	122.0	121.7	3.2	2.8	3.7	3.5	3.3	3.9	2.7	1.2	2.1	7.2	7.7	7.7	7.5	95	96	97	98	96	NNE	1	NNE	1	C	0	0.7		
26	122.1	121.6	121.6	121.8	3.1	2.9	5.9	0.4	3.1	6.3	0.4	5.9	-4.7	7.4	6.6	6.0	6.7	98	98	71	96	91	S	1	S	1	S	1	1.0		
27	123.8	125.4	127.0	125.4	-0.9	-4.1	1.8	-3.1	-1.6	2.4	-4.4	6.8	-8.0	4.1	5.4	4.6	4.7	94	90	78	95	89	C	0	NNE	2	C	0	0.7		
28	125.6	124.3	124.1	124.7	-4.5	-4.9	3.3	-0.2	-1.6	4.0	-5.5	9.5	-10.5	3.9	6.2	5.5	5.2	95	93	79	92	90	S	1	SSW	2	SSW	1	1.3		
29	124.4	125.5	126.8	125.6	-2.7	-5.5	0.7	0.5	-1.8	0.8	-6.0	6.8	-10.9	3.7	5.5	6.0	5.1	96	92	86	94	92	C	0	NNE	2	NNE	1	1.0		
30	122.8	121.0	120.2	121.3	1.2	1.4	2.7	2.9	2.0	3.0	0.2	2.8	-3.1	6.1	6.2	6.6	6.3	95	91	84	88	90	WNW	2	W	3	NNW	4	3.0		
31	118.5	121.0	123.7	121.1	3.0	4.1	5.0	4.0	4.0	5.7	3.0	2.7	-1.3	7.9	8.6	7.7	8.1	99	97	98	95	97	W	3	W	3	NNE	2	2.7		
M	114.5	114.8	115.0	114.8	1.1	0.9	3.4	1.9	1.8	3.9	-0.5	4.4	-3.7	6.1	6.6	6.3	6.3	92	91	84	89	89	2.0		2.5		1.8		2.1		

Date	Nébulosité Cloudiness (0 - 8)				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige (Snow cover)	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	8	8	0	5.3	Sc	Ns	.	0.4	.	✱ $^{0-1}_{7}{}^{46}_{-11}{}^{32}$; ✱ $^{0}_{11}{}^{46}_{-13}{}^{08}$; ⌣ $^{0}_{17}{}^{00}$-np
2	7	7	8	7.3	Sc	Sc	As	.	.	⌣ $^{1}_{na-11}{}^{30}$
3	2	8	8	6.0	Ci	St	As	.	.	= na-14^{40}; ≡≡ $^{0}_{14}{}^{40}_{-19}{}^{30}$, ≡≡ $^{1}_{19}{}^{30}$-np; ⌣ $^{0-1}_{15}{}^{50}_{-24}{}^{00}$
4	0	0	0	0.0	.	.	.	0.0	.	⌣ $^{1}_{0}{}^{00}_{-10}{}^{20}$; = $^{14}{}^{00}$-np; ⌣ $^{1}_{17}$-24^{00}
5	8	8	8	8.0	St	St	St	0.7	.	≡≡ $^{0}_{na}$-np; ⌣ $^{1-0}_{0}{}^{00}_{-5}{}^{07}$; ❦ $^{0}_{5}{}^{07}_{-10}{}^{10}$, ❦ $^{0}_{13}{}^{02}$...24^{00}
6	8	8	8	8.0	Ns	Ns	Sc	0.6	.	❦ $^{0}_{0}{}^{00}$...1^{20}, ❧ $^{0}_{3}{}^{03}_{-4}{}^{55}$, ✱ $^{0}_{6}{}^{20}_{-6}{}^{52}$, ✱ $^{0}_{7}$-24^{08}, ✱ $^{0}_{12}{}^{25}$...14^{34}, ❦ $^{0}_{19}{}^{11}$...19^{24}; ❦ $^{0}_{11}{}^{28}_{-12}{}^{25}$; = 17^{00}-np
7	8	8	8	8.0	Sc	Ns	Ns	1.4	.	△ $^{0}_{8}{}^{19}$...8^{44}, △ $^{0}_{10}{}^{52}$...11^{32}; ❧ $^{0}_{11}{}^{32}_{-20}{}^{14}$, ❧ $^{0}_{20}{}^{21}$...21^{00}
8	8	2	8	6.0	Ns	Cu	Sc	1.7	3	✱ $^{0}_{5}{}^{01}$...6^{02}, ✱ $^{0}_{14}{}^{55}$...15^{13}; ❦ $^{0}_{21}{}^{58}$-24^{00}
9	8	7	8	7.7	Ns	Sc	St	0.3	.	❦ $^{0-1}_{0}{}^{00}_{-2}{}^{38}$, ❦ $^{0}_{2}{}^{56}$...5^{34}; = na-9^{35}, = 17^{00}-np; ❦ $^{0}_{15}{}^{19}$...19^{46}
10	8	8	8	8.0	St	St	St	6.1	.	❦ $^{0}_{8}{}^{23}$...9^{06}, ❦ $^{0}_{10}{}^{09}$...10^{26}, ❦ $^{0}_{12}{}^{44}_{-12}{}^{46}$, ❦ $^{0}_{14}{}^{07}$...14^{48}, ❦ $^{0}_{16}{}^{04}_{-18}{}^{46}$; = 16^{40}-20; ❦ $^{0}_{18}{}^{46}_{-21}{}^{22}$, ❦ $^{0}_{21}{}^{36}$...24^{00}
11	8	7	7	7.3	Ns	Sc,Cu	Sc	.	.	❦ $^{0}_{0}{}^{00}$...0^{26}, ❦ $^{1}_{0}{}^{26}_{-0}{}^{40}$, ❦ $^{0}_{1}{}^{02}_{-1}{}^{22}$, ❦ $^{1}_{1}{}^{22}_{-5}{}^{23}$
12	8	8	2	6.0	Sc,As,Ci	Cs,Ci	Ci	.	.	= n-8
13	6	8	0	4.7	As	Cu,As,Ac	.	0.6	.	⌣ $^{0}_{na-7}{}^{15}$; ❦ $^{0}_{8}{}^{14}_{-9}{}^{27}$, ❦ $^{0}_{15}{}^{00}$...15^{30}
14	5	4	7	5.3	Cu	As	Sc	0.2	.	⌣ $^{0}_{na-8}{}^{20}$; ❦ $^{0}_{20}{}^{12}$...22^{48}
15	6	7	8	7.0	Sc,As	Sc	As	0.0	.	❦ $^{0}_{20}{}^{18}$...24^{00}
16	8	8	8	8.0	Ns	Sc	Sc	0.0	.	❦ $^{0}_{0}{}^{00}$...6^{38}, ❦ $^{0}_{17}{}^{00}$...18^{36}
17	8	7	8	7.7	Ns	Sc	Ns	0.0	.	❦ $^{0}_{5}{}^{04}$...6^{50}, ❦ $^{0}_{7}{}^{38}$...9^{03}, ❦ $^{0}_{14}{}^{23}$...14^{54}, ❦ $^{0}_{16}{}^{16}$...16^{20}, ❦ $^{0}_{17}{}^{39}$...18^{02}, ❦ $^{0}_{18}{}^{16}_{-18}{}^{28}$, ❦ $^{0}_{19}{}^{16}_{-19}{}^{33}$, ❦ $^{0}_{19}{}^{55}_{-20}{}^{20}$
18	7	5	8	6.7	Sc	Cu	Sc	0.5	.	❦ $^{0}_{7}{}^{46}$...0^{26}, ❦ $^{0}_{9}{}^{43}$...11^{34}, ❦ $^{0}_{16}{}^{54}_{-16}{}^{59}$, ❦ $^{0}_{17}{}^{53}_{-17}{}^{59}$, ❦ $^{0}_{10}{}^{12}$...24^{00}
19	8	8	8	8.0	St	St	St	0.5	.	❦ $^{0}_{0}{}^{00}$...3^{18}, ❦ $^{0}_{4}{}^{55}$...9^{40}, ❦ $^{0}_{13}{}^{36}_{-13}{}^{46}$, ❦ $^{0}_{14}{}^{51}$...15^{54}, ❦ $^{0}_{17}{}^{45}$...18^{34}, ❦ $^{0}_{19}{}^{48}$-24^{00}
20	8	8	8	8.0	St	St	St	0.1	.	❦ $^{0}_{0}{}^{00}_{-9}{}^{12}$, ❦ $^{0}_{9}{}^{18}$...10^{43}, ❦ $^{0}_{11}{}^{18}$...13^{31}; = 22^{10}-24^{00}
21	8	6	8	7.3	St	Sc	Sc	.	.	= na, = 8^{50}-10^{10}; ≡≡ $^{0-1}_{na-7}{}^{40}$, ≡≡ $^{0}_{7}{}^{40}_{-8}{}^{50}$
22	0	1	0	0.3	.	Ci	.	.	.	⌣ $^{0}_{na-8}{}^{30}$; = na-9^{00}
23	7	7	6	6.7	Sc	Sc	Sc	0.0	.	❦ $^{0}_{23}{}^{14}$...23^{48}
24	8	8	8	8.0	Sc	St	Ns	0.8	.	❦ $^{0}_{9}{}^{16}$...9^{29}, ❦ $^{0}_{11}{}^{41}_{-12}{}^{25}$; ❦ $^{0}_{12}{}^{25}$...15^{37}, ❦ $^{0}_{16}{}^{50}$...17^{10}, ❦ $^{0}_{18}{}^{17}_{-18}{}^{22}$, ❦ $^{1-0}_{19}{}^{23}$...21^{53}, ❦ $^{0}_{23}{}^{47}$...24^{00}; = 12^{40}-16
25	8	8	8	8.0	St	St	▬ [1]	0.2	.	❦ $^{0}_{0}{}^{00}$...2^{14}; ❦ $^{0}_{6}{}^{01}_{-6}{}^{06}$, ❦ $^{0}_{6}{}^{44}_{-6}{}^{54}$, ❦ $^{0}_{7}{}^{16}_{-7}{}^{37}$, ❦ $^{0}_{8}{}^{33}_{-11}{}^{18}$, ❦ $^{0}_{11}{}^{36}_{-11}{}^{39}$, ❦ $^{0}_{11}{}^{59}_{-13}{}^{13}$, ❦ $^{0}_{14}{}^{02}$...17^{38}; = na-10; ≡≡ ^{0}10-16^{30}; ≡≡ $^{1}_{16}{}^{30}$-24^{00}
26	8	7	0	5.0	▬ [1]	Sc	.	.	.	≡≡ $^{1}_{0}{}^{00}_{-9}{}^{00}$; = $^{9}{}^{00}_{-11}{}^{00}$, = $^{14}{}^{00}_{-16}{}^{00}$; ≡≡ $^{0}_{16}{}^{00}_{-17}{}^{40}$; ≡≡ $^{1}_{17}{}^{40}_{-23}{}^{00}$; ≡≡ $^{0}_{23}{}^{00}$-24^{00}
27	8	0	0	2.7	St	.	.	.	.	⋁ $^{0}_{na-8}{}^{30}$, ⋁ $^{0}_{17}{}^{00}$-24^{00}; ≡≡ $^{0}_{0}{}^{00}_{-10}{}^{00}$, ≡≡ $^{0}_{17}{}^{00}_{-20}{}^{00}$; = 10^{00}-15^{00}, = 20^{00}-24^{00}
28	1	2	3	2.0	Ci	Ci	Cs	.	.	⋁ $^{1}_{0}{}^{00}_{-9}{}^{20}$; = $^{0}{}^{00}$-np; ⌣ $^{0}_{17}$-np
29	0	8	8	5.3	.	St	St	.	.	= $^{0}{}^{00}$-np; ⌣ $^{0-1}_{0}{}^{00}_{-0}{}^{30}$
30	7	8	8	7.7	Sc	St	St	0.6	.	❦ $^{0}_{22}{}^{07}$...24^{00}
31	8	8	6	7.3	St	St	Sc	1.3	.	❦ $^{0}_{0}{}^{00}$...3^{34}, ❦ $^{0}_{3}{}^{34}$...14^{54}; = na-16^{40}, = 18^{20}-24^{00}; ≡≡ $^{0}_{16}{}^{40}$-18^{20}
N	6.5	6.4	5.9	6.3				16.0 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature (°C)								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)								
	6h	12h	18h	N	0h	6h	12h	18h	N	Max.	Min.	Ampl.	Min.	6h	12h	18h	N	0h	6h	12h	18h	N	6h		12h		18h		N
1	124.3	123.8	122.7	123.6	5.6	5.2	5.6	5.2	5.4	6.0	4.1	1.9	0.5	8.8	8.8	7.9	8.5	97	100	97	89	96	WNW	2	WNW	2	WNW	1	1.7
2	120.4	120.1	119.8	120.1	5.0	5.0	3.9	3.1	4.2	5.3	3.1	2.2	2.5	8.2	7.9	7.5	7.9	83	94	98	98	93	WSW	1	W	2	W	2	1.7
3	118.4	117.4	118.7	118.2	2.7	2.1	1.7	0.3	1.7	3.1	0.3	2.8	-0.1	6.7	5.8	5.4	6.0	94	95	83	86	90	WNW	2	WNW	2	W	2	2.0
4	119.0	118.1	116.5	117.9	-0.8	-0.6	0.5	-2.0	-0.7	0.8	-2.0	2.8	-5.5	5.5	5.5	4.9	5.3	98	94	86	93	93	SW	1	WSW	2	SSW	1	1.3
5	111.2	107.4	108.6	109.1	-2.2	-3.3	4.6	2.7	0.4	6.0	-3.4	9.4	-9.0	4.4	5.8	6.6	5.6	93	93	68	89	86	SW	2	SW	4	WNW	4	3.3
6	115.1	112.8	114.1	114.0	1.9	1.6	4.7	6.1	3.6	6.1	1.3	4.8	-2.6	6.2	7.0	8.6	7.3	89	91	82	91	88	W	2	WSW	3	WSW	3	2.7
7	115.4	116.2	117.2	116.3	7.1	7.5	9.8	8.5	8.2	9.9	6.1	3.8	4.6	8.4	8.8	7.9	8.4	88	82	73	72	79	SW	3	SW	2	SW	4	3.0
8	117.0	117.8	118.2	117.7	8.0	7.2	8.8	2.1	6.5	8.8	2.1	6.7	-3.6	8.1	7.8	6.7	7.5	74	80	69	95	80	W	2	WNW	3	C	0	1.7
9	119.6	120.4	122.0	120.7	3.6	2.9	6.9	6.0	4.8	8.2	0.2	8.0	-4.2	7.4	8.6	8.6	8.2	94	98	87	92	93	C	0	C	0	ENE	1	0.3
10	126.4	126.8	127.7	127.0	4.9	-0.6	6.3	1.6	3.0	6.3	-0.7	7.0	-5.1	5.8	5.0	4.8	5.2	87	99	52	71	77	SE	2	S	3	SSE	3	2.7
11	124.9	124.6	123.4	124.3	-0.6	-2.1	6.2	1.9	1.4	6.5	-2.7	9.2	-5.5	4.6	6.0	6.1	5.6	82	89	63	87	80	SSW	2	W	2	WSW	1	1.7
12	120.1	117.2	112.5	116.6	-1.1	1.2	4.7	3.0	2.0	5.0	-1.2	6.2	-6.6	5.9	6.2	6.8	6.3	100	89	73	90	88	WSW	1	WNW	2	W	2	1.7
13	110.9	111.3	111.3	111.2	3.9	3.3	5.8	1.5	3.6	5.9	1.2	4.7	-3.1	7.0	6.0	6.2	6.4	99	90	65	91	86	W	2	W	2	W	1	1.7
14	106.0	102.3	100.6	103.0	1.6	-1.8	5.5	1.4	1.7	5.7	-2.2	7.9	-5.5	5.1	4.3	6.5	5.3	86	96	47	96	81	SSE	1	SSW	4	S	2	2.3
15	102.3	102.6	99.6	101.5	2.4	0.5	4.5	3.1	2.6	4.9	0.5	4.4	-3.6	6.2	5.1	5.9	5.7	94	98	60	78	82	NNW	3	NW	3	NW	3	3.0
16	92.4	94.7	98.0	95.0	3.4	1.8	6.0	1.5	3.2	6.5	1.5	5.0	-3.3	6.7	6.0	5.3	6.0	77	96	64	78	79	W	2	WNW	4	W	2	2.7
17	102.7	105.4	109.1	105.7	1.6	0.9	3.4	-2.5	0.8	3.7	-2.5	6.2	-11.5	4.9	4.8	4.8	4.8	84	75	61	95	79	WNW	3	W	4	WNW	1	2.7
18	113.4	113.2	111.8	112.8	-5.8	-6.8	3.9	0.1	-2.2	4.0	-7.5	11.5	-14.6	3.5	4.8	4.1	4.1	92	96	59	66	78	SSE	1	S	3	SE	2	2.0
19	106.3	105.4	104.0	105.2	0.6	0.7	3.7	8.9	3.5	8.9	0.0	8.9	-3.1	6.2	8.0	11.2	8.5	69	96	100	99	91	S	2	S	1	NNW	2	1.7
20	104.9	99.7	102.3	102.3	8.7	5.5	5.0	5.6	6.2	10.0	5.0	5.0	2.4	8.0	8.4	8.2	8.2	86	89	97	91	91	SW	1	SSW	2	WSW	3	2.0
21	107.5	108.7	108.6	108.3	3.4	3.0	5.4	2.1	3.5	6.3	2.1	4.2	-1.4	6.3	6.1	5.7	6.0	85	83	68	80	79	W	4	WNW	2	WSW	2	2.7
22	108.8	109.7	108.0	108.8	-1.3	-1.1	4.9	-1.1	0.4	5.9	-2.1	8.0	-6.0	5.5	6.1	5.0	5.5	100	98	70	89	89	NNW	1	NW	2	C	0	1.0
23	101.8	99.0	95.7	98.8	-3.2	0.3	8.4	5.6	2.8	9.7	-3.3	13.0	-9.0	5.4	6.7	7.7	6.6	99	86	61	85	83	S	2	SW	2	SSW	2	2.0
24	93.8	89.6	86.0	89.8	3.7	3.7	9.8	7.0	6.0	9.9	3.6	6.3	0.5	7.2	8.8	8.7	8.2	91	90	73	87	85	S	1	SSW	1	SSE	2	1.3
25	76.9	73.8	71.7	74.1	7.4	8.2	15.5	10.9	10.5	15.6	6.8	8.8	3.2	8.3	8.2	8.4	8.3	86	77	47	65	69	S	2	S	5	S	2	3.0
26	65.8	62.0	59.5	62.4	11.4	10.4	14.5	11.4	11.9	15.3	10.4	4.9	7.8	7.0	8.1	9.1	8.1	57	56	49	67	57	SSE	4	S	4	S	3	3.7
27	66.8	70.6	73.1	70.2	5.6	3.5	6.7	2.1	4.5	11.4	2.1	9.3	-4.7	6.0	6.3	5.2	6.1	93	86	64	73	79	NNW	2	NNW	2	C	0	1.3
28	76.3	78.9	81.3	78.8	0.3	1.7	6.3	3.5	3.0	8.0	-0.1	8.1	-5.5	6.6	7.5	7.4	7.2	83	96	79	95	88	S	2	SW	2	SSW	2	2.0
M	106.0	105.3	105.1	105.5	2.8	2.1	6.2	3.6	3.7	7.3	0.8	6.5	-3.4	6.5	6.7	6.8	6.7	88	90	71	85	84	1.9		2.5		1.9		2.1

Date	Nébulosité Cloudiness [0-8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	(mm)	(cm)	
1	8	8	8	8.0	St	St	St	0.3	.	$9^{0}_{0}{}^{03}_{-9}{}^{11}$, $9^{0}_{9}{}^{56}_{-12}{}^{14}$, $9^{0}_{12}{}^{25}_{-12}{}^{38}$, $9^{0}_{13}{}^{00}_{-13}{}^{34}$, $9^{0}_{14}{}^{07}_{-14}{}^{10}$; $=^{00}_{-9}{}^{00}$
2	8	8	8	8.0	St	St	St	0.2	.	$9^{0}_{4}{}^{50}\ldots{}^{21}{}^{40}$, $9^{0}_{22}{}^{25}\ldots{}^{24}{}^{00}$; $\equiv^{0}_{na-15}{}^{00}$
3	8	8	8	8.0	St	St	St	0.0	.	$9^{0}_{0}{}^{00}_{-6}{}^{22}$; $=_{na}$
4	8	8	0	5.3	St	St	.	.	.	$=_{14}{}^{40}_{-17}$; $\equiv^{0}_{17-21}{}^{30}$; $V^{0}_{16}{}^{50}_{-np}$
5	1	0	7	2.7	Ci	.	Sc	0.7	.	$V^{0}_{na-9}{}^{10}$; $\bullet^{0-1}_{13}{}^{58}_{-15}{}^{26}$
6	8	8	8	8.0	Sc	Ns	Ns	0.5	.	$\bullet^{0}_{11}{}^{52}_{-11}{}^{56}$, $\bullet^{0}_{12}{}^{07}_{-14}{}^{15}$, $\bullet^{0}_{17}{}^{06}\ldots{}^{18}{}^{08}$, $\bullet^{0}_{19}{}^{13}\ldots{}^{20}{}^{24}$; $=_{14}{}^{00}_{-19}{}^{00}$
7	8	7	8	7.7	Ns	Sc	Sc	.	.	
8	8	8	0	5.3	Sc	Sc	.	.	.	$\llcorner^{0}_{17}{}^{30}_{-np}$; $=_{17-21}$; $\equiv^{0}_{21}{}^{00}_{-24}{}^{00}$
9	8	8	8	8.0	St	St	Sc	.	.	$\equiv^{0}_{0}{}^{00}_{-11}{}^{30}$; $=_{11}{}^{30}_{-np}$
10	0	0	0	0.0	.	.	.	.	.	$\llcorner^{0}_{na-7}{}^{30}$
11	0	0	0	0.0	.	.	.	.	.	$\llcorner^{0}_{na-8}$, $\llcorner^{0}_{17-np}$; $=_{21}{}^{00}_{-24}{}^{00}$
12	7	7	8	7.3	Sc	Sc	Sc	0.1	.	$=^{00}_{00}{}^{00}$, $\bullet^{0}_{18}{}^{10}\ldots{}^{24}{}^{00}$
13	8	6	6	6.7	Sc	Sc,Ci	Sc	0.0	.	$\bullet^{0}_{0}{}^{00}\ldots{}^{0}{}^{15}$, $\bullet^{0}_{13}{}^{41}\ldots{}^{14}{}^{24}$, $\bullet^{0}_{15}{}^{22}\ldots{}^{15}{}^{40}$
14	3	2	8	4.3	As,Ci	Cu,Ci	Ns	1.8	.	$\llcorner^{0}_{na-7}{}^{50}$; $=_{na-8}{}^{10}$; $\bullet^{0}_{16}{}^{03}\ldots{}^{16}{}^{08}$, $\bullet^{0}_{16}{}^{12}_{-17}{}^{23}$, $\bullet^{0}_{17}{}^{54}_{-18}{}^{02}$; $\ast^{0}_{17}{}^{23}_{-17}{}^{54}$, $\ast^{0}_{19}{}^{12}_{-21}{}^{54}$, $\ast^{0}_{22}{}^{24}\ldots{}^{23}{}^{26}$, $\ast^{0}_{23}{}^{46}\ldots{}^{24}{}^{00}$
15	8	1	8	5.7	Ns	Cu	As	2.8	0	$\ast^{0}_{0}{}^{00}\ldots{}^{1}{}^{06}$; $\ast^{0-1}_{2}{}^{24}_{-7}{}^{56}$; $\bullet^{0}_{23}{}^{32}\ldots{}^{24}{}^{00}$
16	8	5	0	4.3	Ns	Cu	.	1.3	.	$\bullet^{0}_{0}{}^{00}\ldots{}^{0}{}^{26}$, $\bullet^{0-1}_{0}{}^{40}_{-7}{}^{40}$, $\bullet^{0}_{12}{}^{25}_{-12}{}^{30}$, $\bullet^{0}_{14}{}^{32}_{-14}{}^{34}$
17	8	8	0	5.3	Sc	Sc	.	1.3	.	$\Delta^{0}_{6}{}^{18}\ldots{}^{7}{}^{12}$, $\Delta^{0}_{11}{}^{30}\ldots{}^{12}{}^{38}$; $\ast^{0-1}_{16}{}^{06}_{-17}{}^{15}$
18	2	2	2	2.0	Ci	Cu	Ci	0.0	2	$\llcorner^{0}_{na-7}{}^{40}$
19	8	8	8	8.0	Ns	▩[1]	Ns	5.0	0	$\Delta^{0}_{0}{}^{40}\ldots{}^{5}{}^{35}$; $\bullet^{0}_{5}{}^{44}_{-11}{}^{05}$, $\bullet^{0-1}_{11}{}^{07}_{-15}{}^{46}$, $\bullet^{0}_{16}{}^{33}\ldots{}^{18}{}^{28}$, $\bullet^{0}_{19}{}^{48}_{-20}{}^{31}$; $=^{6}_{-8}{}^{40}{}^{00}$, $=_{14}{}^{30}_{-20}{}^{00}$; $\equiv^{0}_{8}{}^{00}_{-10}{}^{50}$; $\equiv^{1}_{10}{}^{50}_{-14}{}^{00}$; $\equiv^{0}_{14}{}^{00}_{-14}{}^{30}$
20	8	8	6	7.3	Ns	Ns	Ac	2.6	.	$\bullet^{0}_{7}{}^{08}\ldots{}^{8}{}^{19}$, $\bullet^{0-1}_{0}{}^{24}_{-10}{}^{55}$, $\bullet^{0}_{11}{}^{01}_{-13}{}^{34}$; $=^{00}_{-10}{}^{15}$
21	6	8	4	6.0	Cu,Ac	Sc,Cb	Ci,Ac	0.0	.	$\bullet^{0}_{13}{}^{08}\ldots{}^{13}{}^{17}$
22	1	2	0	1.0	Ac	Cu	.	.	.	$\llcorner^{1}_{na-7}{}^{25}$, $\llcorner^{0}_{17-24}{}^{00}$; $=_{17-24}$
23	6	7	0	4.3	Sc,Ac	Sc	.	.	.	$=_{na}$; $\llcorner^{0}_{0}{}^{00}_{-8}{}^{30}$
24	8	8	0	5.3	St	Sc	.	.	.	
25	7	4	4	5.0	Ac,As	Cu,Ci	Ac	.	.	
26	3	8	8	6.3	Ci,Cu	Sc	Ns	3.9	.	$\bullet^{0}_{15}{}^{46}_{-20}{}^{42}$, $\bullet^{1}_{20}{}^{42}_{-24}{}^{02}$
27	8	5	1	4.7	Ns	Cu,Ac	As	0.4	.	$\bullet^{0}_{0}{}^{02}_{-0}{}^{19}$; $=^{18}_{-24}{}^{30}{}^{00}$
28	8	6	4	6.0	Ns	Cu,Ac	Ac	3.3	.	$\bullet^{0}_{4}{}^{51}_{-5}{}^{43}$, $\bullet^{0}_{6}{}^{26}_{-7}{}^{10}$, $\bullet^{0}_{11}{}^{41}_{-11}{}^{48}$, $\bullet^{0}_{12}{}^{08}\ldots{}^{12}{}^{19}$, $\bullet^{0-1}_{14}{}^{45}_{-15}{}^{23}$, $\bullet^{0}_{16}{}^{46}_{-16}{}^{59}$; $\ast^{0-1}_{5}{}^{43}_{-6}{}^{26}$; $=^{00}_{-8}{}^{00}$
M	6.1	5.6	4.4	5.4				24.2 [2]		[2] Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								Tension de la vapeur Vapour pressure [hPa]						Humidité relative Relative humidity [%]				Vent-direction et vitesse Wind velocity and direction [m/s]								
													+ 5 cm																		
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	85.0	87.1	90.8	87.6	0.9	2.1	8.2	2.7	3.5	8.5	0.7	7.8	-3.8	7.0	6.5	6.2	6.6	100	98	59	84	85	S	1	W	3	W	1	1.7		
2	92.1	93.7	96.5	94.1	1.6	0.8	7.0	3.8	3.3	7.4	-0.2	7.6	-4.6	6.2	7.7	6.9	6.9	90	96	77	87	88	S	1	SW	3	SSW	1	1.7		
3	95.6	94.3	94.1	94.7	1.3	1.1	9.4	5.6	4.4	10.0	0.8	9.2	-4.6	6.2	6.4	7.0	6.5	98	94	54	77	81	S	1	S	2	E	1	1.3		
4	100.7	102.7	106.3	103.2	3.8	-0.7	9.7	6.8	4.9	10.0	-0.9	10.9	-4.9	5.8	7.1	7.9	6.9	84	100	59	80	81	ENE	1	NE	2	NE	1	1.3		
5	112.8	114.1	114.6	113.8	-0.4	-0.7	3.9	0.5	0.0	6.8	-1.3	8.1	-5.7	5.2	7.4	6.1	6.2	96	90	92	96	94	C	0	C	0	C	0	0.0		
6	117.7	117.1	117.2	117.3	0.0	-0.3	5.1	1.6	1.6	8.7	-0.5	9.2	-5.5	5.6	8.2	6.7	6.8	95	94	94	98	95	SSE	1	SW	1	C	0	0.7		
7	114.5	112.2	109.9	112.2	-2.4	0.3	5.9	3.7	1.9	6.2	-2.5	8.7	-6.8	6.1	6.5	5.4	6.0	100	98	70	68	84	E	1	NE	2	E	1	1.3		
8	104.9	103.7	103.9	104.2	1.9	1.7	3.5	2.2	2.3	4.0	1.6	2.4	0.3	6.0	6.1	5.9	6.0	83	87	78	82	82	E	2	E	2	ENE	1	1.7		
9	107.9	110.0	111.5	109.8	0.8	0.3	4.6	2.2	2.0	5.4	-0.1	5.5	-1.6	5.7	4.0	5.0	4.9	90	92	47	70	75	C	0	NNW	1	C	0	0.3		
10	114.7	114.6	116.2	115.2	-2.2	-0.9	5.7	2.0	1.2	5.8	-2.5	8.3	-3.9	5.3	4.9	5.3	5.2	85	93	54	75	77	C	0	NNW	2	C	0	0.7		
11	117.0	115.4	113.4	115.3	-0.1	0.6	6.4	4.5	2.8	6.5	-0.2	6.7	-0.5	5.6	4.7	5.9	5.4	93	88	49	70	75	S	1	S	2	S	1	1.3		
12	106.4	107.2	108.6	107.4	3.4	4.1	3.9	4.1	3.9	4.5	3.2	1.3	2.0	7.5	7.7	7.1	7.4	97	92	95	87	93	S	1	W	1	N	1	1.0		
13	106.2	102.8	100.0	103.0	2.8	2.5	6.0	3.5	3.7	6.7	2.3	4.4	0.4	7.0	7.1	6.1	6.7	95	96	76	78	86	NE	1	S	1	SSE	2	1.3		
14	101.0	102.1	101.9	101.7	4.8	5.8	7.8	0.9	4.8	10.1	0.9	9.2	-3.7	7.1	5.7	6.3	6.4	89	77	53	96	79	W	3	W	4	SSW	2	3.0		
15	98.7	94.2	89.2	94.0	-0.1	1.0	11.1	7.0	4.8	11.5	-0.3	11.8	-4.6	5.9	4.7	5.2	5.3	95	90	36	52	68	S	1	SW	5	S	3	3.0		
16	88.7	90.6	90.6	90.0	5.8	5.0	10.1	4.7	6.4	11.3	4.7	6.6	-0.6	7.2	5.0	5.7	6.0	99	83	40	67	72	SW	3	W	3	C	0	2.0		
17	87.8	88.4	91.8	89.3	5.3	9.0	15.2	10.5	10.0	15.6	4.7	10.9	1.7	11.0	9.8	8.6	9.8	100	96	57	68	80	SW	2	W	3	C	0	1.7		
18	98.5	104.0	108.1	103.5	7.0	5.2	7.6	0.6	5.1	10.5	0.6	9.9	-5.6	7.7	5.1	4.4	5.7	100	87	49	69	76	WNW	4	NNW	5	NW	1	3.3		
19	112.0	110.4	107.0	109.8	-3.1	-2.7	9.6	2.8	1.6	10.4	-4.6	15.0	-5.1	4.9	3.8	4.6	4.4	97	97	32	62	72	C	0	W	2	C	0	0.7		
20	107.0	103.6	99.2	103.3	-1.4	-0.1	12.9	8.5	5.0	14.1	-2.4	16.5	-2.8	5.6	4.4	6.1	5.4	96	92	30	55	68	C	0	SSE	3	SE	1	1.3		
21	95.9	94.6	93.9	94.8	7.3	5.7	15.0	11.1	9.8	15.2	5.0	10.2	0.2	8.9	9.1	9.8	9.3	82	97	53	74	76	SE	2	S	2	SW	2	2.0		
22	100.8	100.8	100.5	100.7	6.3	2.9	10.4	6.2	6.4	11.7	2.5	9.2	-0.9	6.2	4.8	5.6	5.5	67	83	38	59	62	W	2	NW	2	SSW	2	2.0		
23	96.8	97.3	101.7	98.6	7.5	9.5	9.2	3.6	7.4	12.6	3.6	9.0	-0.6	8.9	7.2	7.8	8.0	72	75	62	98	77	SE	3	NW	2	SW	1	2.0		
24	104.5	99.3	94.6	99.5	2.6	0.7	10.8	8.8	5.7	11.3	-1.3	12.6	-1.6	6.3	5.8	5.6	5.9	82	98	45	49	60	SW	3	SW	3	SW	5	3.7		
25	91.3	92.3	95.0	92.9	5.5	5.4	8.4	5.0	6.1	9.4	4.6	4.8	1.5	7.2	7.4	7.3	7.3	92	80	68	84	81	SW	4	SW	6	SW	4	4.7		
26	99.7	102.5	106.1	102.8	4.5	3.9	9.0	6.8	6.0	10.4	3.0	7.4	0.4	6.6	5.7	5.4	5.9	82	82	49	54	67	WSW	4	WNW	7	N	2	4.3		
27	112.2	112.2	111.3	111.9	2.4	0.7	11.3	4.1	4.6	12.5	-2.3	14.8	-8.6	6.2	5.7	5.6	5.8	79	96	43	69	72	NW	1	NW	3	C	0	1.3		
28	110.6	108.1	105.1	107.9	-1.5	1.8	17.3	8.2	6.4	17.7	-2.5	20.2	-7.8	5.8	6.2	6.9	6.3	96	83	31	63	68	SSE	1	S	2	SSE	2	1.7		
29	99.1	104.2	108.0	103.8	5.4	8.2	13.6	7.4	8.6	15.0	5.2	9.8	-2.1	8.5	7.2	6.4	7.4	76	78	46	62	66	ESE	2	NW	3	C	0	1.7		
30	108.9	106.7	103.8	106.5	0.3	2.9	12.6	8.5	6.1	14.0	-1.7	15.7	-8.0	6.6	6.9	6.5	6.7	100	88	47	59	74	W	2	W	3	C	0	1.7		
31	102.9	102.5	100.8	102.1	7.1	10.4	11.0	8.6	9.3	13.0	6.9	6.1	1.4	10.4	12.5	11.0	11.3	76	82	95	99	88	W	1	NW	1	C	0	0.7		
M	103.0	102.9	103.0	103.0	2.3	2.8	9.1	5.0	4.8	10.2	0.9	9.3	-2.8	6.8	6.5	6.5	6.6	90	90	57	74	78	1.6		2.6		1.1		1.8		

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	6	7	0	4.3	Cs,Ci,As	Cu,Ci	.	.	.	═na-7^{30}; •$^{0-1}$2^{38}-4^{30}
2	6	8	2	5.3	As	Sc,As	As	0.3	.	•^{0}9^{52}-12^{10}, •^{0}15^{26}-15^{38}, •^{0}19^{06}-20^{06}
3	1	3	8	4.0	As	Cu	As	0.0	.	•^{0}7^{39}...7^{50}
4	2	6	8	5.3	Ci	Cu	Sc	.	.	═na-8^{20};≡^{0}20^{50}-24^{00}
5	8	8	0	5.3	≡^{2}	St	.	.	.	≡^{2}na-9^{00}, ≡^{1}9^{00}-10^{10};≡^{0}14^{30}-18^{30}; ≡^{1}18^{30}-19^{30}, ≡^{2}19^{30}-24^{00};═10^{10}-14^{30}; V^{0}na-8^{40}
6	8	1	0	3.0	≡^{2}	Cu	.	.	.	≡^{2}0^{00}-10^{00}, ≡^{1}10^{00}-10^{40};≡^{0}17^{00}-18^{10}, ≡^{1}10^{10}-24^{00};═10^{40}-17^{00}
7	8	7	8	7.7	≡^{2}	Sc	Sc	.	.	≡^{1}na-4^{30}, ≡^{2}4^{30}-7^{35};≡$^{1-0}$7^{35}-8^{15}; V^{0}na-7^{20};═8^{15}-10^{30}
8	6	8	8	7.3	Cu,As	Sc	Sc	0.0	.	•^{0}13^{05}...14^{20}, •^{0}15^{35}...15^{38}
9	8	8	8	8.0	St	Sc,Cu	Sc	.	.	
10	7	7	0	4.7	As,Sc	Sc	.	.	.	⌊^{0}na-7^{30};═na-7^{30}
11	7	8	8	7.7	As	As	As	5.2	.	•^{0}19^{59}...20^{26}, •$^{0-1}$20^{57}-24^{00}
12	8	8	8	8.0	Ns	Ns	Sc	2.1	.	•^{1}0^{00}-7^{43}, •^{0}7^{43}-8^{52}, •^{0}9^{02}...10^{17}, •^{0}11^{02}...11^{27}, •^{0}12^{12}...13^{39};═na-7^{40},═9^{30}-ap;≡^{0}7^{40}-9^{30}
13	8	8	6	7.3	Sc	Sc	As,Ci	0.0	.	•^{0}21^{35}-21^{38}, •^{0}23^{01}...24^{00}
14	7	6	3	5.3	Ci,Cs,Cu	Sc,Cu	Ci	0.2	.	•^{0}0^{00}...0^{14}, •^{0}2^{10}-2^{25}, •^{0}15^{28}-15^{31}, •$^{0-1}$15^{37}-16^{02};═16^{50}-ap
15	3	6	2	3.7	Cc	Cu,Ci	As	2.2	.	⌊^{0}na-6^{40}; ⊕^{0}na-6^{50}; ϖ^{0}17^{00}-19^{00}, •^{0}21^{50}...21^{58}, •$^{0-1}$22^{00}-24^{00}
16	3	4	8	5.0	As	Cu	Cs	1.7	.	•^{1}0^{00}-1^{10}, •$^{0-1}$19^{44}-23^{00}, •^{0}23^{00}-24^{00}
17	7	6	3	5.3	Sc	Cu,Cs,Ci	As,Ci	0.2	.	•^{0}0^{00}-1^{21}, •^{0}2^{38}-3^{04}, •^{0}3^{40}-3^{48}, •^{0}22^{32}-24^{00}
18	8	3	0	3.7	Sc	Cu,Ci	.	.	.	•^{0}0^{00}-0^{26}, •^{0}1^{37}...4^{23}, •^{0}5^{04}...5^{16}
19	0	1	0	0.3	.	Cu	.	.	.	⌊^{1}na-8^{00}, ⌊^{0}0^{00}-9^{00}, ⌊^{0}21^{00}-24^{00};═na-8^{30}
20	4	3	0	2.3	Ci	Ci	.	0.0	.	⌊^{0}0^{00}-7^{40}; •^{0}21^{26}-21^{30}, •^{0}22^{02}...22^{56}
21	0	3	8	3.7	.	Ci	Sc	0.3	.	═na-7^{30}; •^{0}17^{40}-20^{06}, •^{0}20^{49}...21^{14}, •^{0}21^{58}-22^{18}, •^{0}22^{32}-22^{40}
22	5	4	0	3.0	Ci	Cu	.	.	.	
23	7	8	5	6.7	Sc,As	As,As	As,As	1.8	.	•^{0}7^{34}...8^{32}, •^{0}10^{41}...12^{18}, •$^{0-1}$12^{21}-14^{25}
24	0	7	8	5.0	.	Cs,Cs,Cu	As	0.3	.	⌊^{0}na-7^{00}; •^{0}21^{27}...22^{07}, •^{0}22^{26}-23^{00}, •^{0}23^{00}...24^{00}
25	6	8	6	6.7	Sc,Ci	Sc,Cb	Cb,Ci	0.5	.	•^{0}0^{00}...0^{42}, •^{0}11^{04}...13^{39}, •$^{0-1}$13^{56}-14^{18}, •^{0}15^{10}-15^{14}, •^{0}16^{48}...17^{05}, •^{0}17^{48}...18^{04}
26	4	5	2	3.7	Cu	Cu	Cu	.	.	
27	0	1	0	0.3	.	Cu	.	.	.	⌊^{1}na-5^{50}
28	0	2	1	1.0	.	Ci	Ci	.	.	⌊$^{1-0}$na-6^{15}
29	7	3	3	4.3	Sc,As	Ci	Ci	0.0	.	•^{0}8^{52}-8^{59}, •^{0}9^{26}-9^{49}
30	6	7	8	7.0	As,Cu	As,Cs,Ci	Sc	0.0	.	⌊^{0}na-5^{50}; •^{0}19^{01}-19^{19}, •^{0}19^{52}-20^{01}
31	8	8	8	8.0	Sc	St	Sc	4.0	.	•^{0}5^{04}-5^{09}, •^{0}6^{02}...7^{25}, •^{0}9^{27}-11^{23}, •$^{0-1}$14^{14}-15^{30}, •^{0}18^{34}...19^{40}, •^{0}20^{44}...21^{16}, •^{0}21^{40}-22^{00}, •$^{0-1}$22^{00}-24^{00}; ϑ^{0}11^{34}-12^{20}, ϑ^{0}12^{28}-13^{50};═9^{40}-16^{30};≡^{0}16^{30}-19^{10},≡^{1}19^{10}-24^{00}
M	5.1	5.5	4.2	4.9				18.8 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								+ 5 cm	Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)			
	6h	12h	18h	X	0h	6h	12h	18h	X	Max.	Min.	Ampl.	Min.	6h	12h	18h	X	0h	6h	12h	18h	X	6h	12h	18h	X
1	94.0	94.1	96.4	94.8	8.1	7.7	4.4	1.4	5.4	8.8	1.4	7.4	-0.9	10.2	6.9	6.0	7.7	100	97	82	89	92	SW 2	WNW 4	NNW 2	2.7
2	96.8	97.6	98.7	97.7	-1.1	-1.3	2.3	-0.5	-0.2	3.5	-3.0	6.5	-7.9	4.7	4.5	4.6	4.6	99	84	63	77	81	NW 1	NW 3	C 0	1.3
3	103.9	104.1	106.1	104.7	-4.1	-2.9	4.5	-0.3	-0.7	5.4	-5.5	10.9	-10.4	4.8	3.8	4.3	4.3	95	97	45	72	77	W 1	WNW 1	C 0	0.7
4	105.7	105.1	107.6	106.1	-2.1	0.2	3.0	-0.5	0.2	3.3	-2.4	5.7	-4.5	4.2	4.3	5.8	4.8	91	68	57	98	78	ENE 3	ENE 4	ENE 3	3.3
5	105.1	101.0	100.0	102.0	1.0	1.7	4.1	4.4	2.8	5.0	-0.5	5.5	-2.1	5.6	6.0	6.9	6.2	79	81	74	82	79	SE 4	ESE 6	SE 4	4.7
6	98.8	99.6	98.3	98.9	3.9	5.2	9.0	8.4	6.6	10.5	3.4	7.1	2.0	8.6	9.3	9.8	9.2	95	97	81	89	90	SSE 2	ESE 1	E 2	1.7
7	96.9	98.4	100.6	98.6	7.0	6.5	9.6	6.1	7.3	10.2	6.0	4.2	0.1	9.2	10.5	9.1	9.6	99	96	88	97	95	C 0	C 0	C 0	0.0
8	104.8	104.6	103.2	104.2	3.1	5.4	16.1	10.9	8.9	17.6	2.2	15.4	-1.6	8.8	7.8	7.5	8.0	100	98	42	58	74	C 0	SW 1	SSE 1	0.7
9	100.5	101.5	102.8	101.6	9.4	9.4	18.4	10.0	11.8	18.8	7.0	11.8	4.1	9.9	11.0	11.6	10.8	69	84	52	95	75	SSW 2	SW 2	C 0	1.3
10	106.0	106.3	105.0	105.8	8.2	8.5	12.7	8.7	9.5	13.1	7.0	6.1	3.9	10.3	10.3	9.9	10.2	96	93	70	86	87	WNW 1	S 1	ESE 2	1.3
11	102.4	101.6	101.5	101.8	9.1	9.5	21.9	17.0	14.4	23.1	7.4	15.7	3.2	10.9	12.5	11.1	11.5	79	92	48	57	69	SE 2	SSE 2	SSE 2	2.0
12	101.0	98.9	97.9	99.3	13.3	13.5	22.4	18.8	17.0	23.1	11.6	11.5	7.1	11.1	11.0	10.0	10.7	73	72	41	46	58	S 3	S 4	S 3	3.3
13	97.2	96.2	95.6	96.3	13.6	11.9	22.5	18.4	16.6	22.6	10.3	12.3	6.8	9.2	10.9	9.3	9.8	55	66	40	44	51	S 2	SE 5	SE 3	3.3
14	95.9	95.8	96.4	96.0	13.5	13.5	19.6	16.9	15.9	20.8	11.9	8.9	9.4	9.7	11.7	8.8	10.1	60	62	51	46	55	SE 3	SE 5	ESE 2	3.3
15	96.7	95.6	95.3	95.9	11.5	13.8	22.0	13.4	15.2	22.2	10.2	12.0	4.6	9.3	6.8	8.3	8.1	65	59	26	54	51	ENE 1	NE 1	ENE 1	1.0
16	96.3	96.6	96.7	96.5	10.0	6.7	8.4	6.3	7.8	13.4	6.3	7.1	2.6	8.4	7.3	6.2	7.3	90	85	66	65	76	ENE 2	ENE 3	NE 2	2.3
17	96.3	95.7	94.7	95.6	4.2	4.1	0.9	2.3	2.9	6.3	0.7	5.6	-0.2	5.3	6.4	7.1	6.3	64	64	98	98	81	ESE 3	NE 3	NE 2	2.7
18	94.0	99.0	100.6	97.9	2.8	3.3	5.4	4.7	4.0	5.5	2.3	3.2	1.9	7.3	7.6	8.1	7.7	98	95	84	95	93	NW 1	NNW 1	NNW 1	1.0
19	104.2	105.2	105.7	105.0	3.8	2.4	11.1	6.6	6.0	12.0	1.2	10.8	-2.5	7.3	5.6	8.0	7.0	96	100	42	82	80	C 0	NNW 2	C 0	0.7
20	106.2	106.0	106.6	106.3	2.0	6.5	15.3	9.2	8.2	16.4	0.9	15.5	-3.5	7.2	9.5	11.3	9.3	97	75	55	97	81	SSE 2	SSE 2	NE 1	1.7
21	105.8	105.5	103.7	105.0	6.6	7.2	19.8	14.6	12.0	20.7	2.8	17.9	0.1	10.0	9.8	11.1	10.3	99	99	42	67	77	SSE 1	S 1	NE 1	1.0
22	95.8	93.3	92.5	93.9	8.3	12.6	19.8	14.5	13.8	20.6	8.6	12.0	4.1	12.2	11.0	11.0	11.4	99	84	48	67	74	S 2	SSW 4	SSW 2	2.7
23	95.9	100.8	103.4	100.0	7.8	7.8	10.2	5.4	7.8	14.5	5.4	9.1	0.8	9.4	6.6	6.5	7.5	69	89	53	72	76	W 3	WNW 4	WSW 1	2.7
24	106.9	106.0	105.4	106.1	2.7	5.8	14.6	9.2	8.1	15.7	0.1	15.6	-4.1	7.5	7.5	8.7	7.9	99	82	45	75	75	S 1	SSW 2	C 0	1.0
25	106.7	103.8	101.2	103.9	2.4	9.6	16.5	12.5	10.2	17.1	0.4	16.7	-4.6	6.9	7.1	9.5	7.8	100	58	38	65	65	ENE 3	ESE 4	SE 2	3.0
26	97.3	94.1	91.8	94.4	8.6	11.2	19.8	17.8	14.4	20.6	7.1	13.5	2.9	9.4	8.9	9.2	9.2	87	71	38	45	60	S 2	S 3	SE 3	2.7
27	91.6	94.0	97.6	94.4	15.5	16.2	23.4	14.8	17.5	24.0	12.3	11.7	8.3	10.5	11.5	16.1	12.7	47	57	40	96	60	SSW 2	SW 3	C 0	1.7
28	96.1	94.6	94.0	94.9	11.4	11.2	17.6	15.7	14.0	19.6	10.7	8.9	9.8	12.6	17.1	15.4	15.0	100	95	85	86	92	ENE 1	NE 1	NE 1	1.0
29	97.4	100.4	102.4	100.1	12.4	7.6	8.5	8.6	9.3	15.7	7.4	8.3	7.1	10.3	10.0	10.6	10.3	100	99	90	94	96	ENE 2	NW 1	NW 1	1.3
30	102.8	104.7	105.6	104.4	7.5	7.0	8.9	8.2	7.9	9.1	6.5	2.6	5.6	10.0	10.2	10.0	10.1	99	100	89	92	95	N 3	N 2	N 2	2.3
X	100.0	100.0	100.2	100.1	6.7	7.4	13.1	9.4	9.2	14.6	4.7	9.9	1.3	8.7	8.8	9.1	8.9	87	83	59	76	76	1.8	2.5	1.5	1.9

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	[mm]	[cm]	
1	8	8	4	6.7	Sc	Sc	Cu,Ac	2.0	.	●0-1 0 0 -0 32; ●0 7 32 ... 9 17, ●0 9 48 -10 28, ●0 11 01 ... 11 24, ●0 15 01 ... 15 55; ≡=1 0 00 -na; =na-6 40; ⁂0 15 55 ... 16 16; ⁂0 16 59 ... 17 54, ⁂0-1 18 58 -19 52, ⁂0 20 32 -22 15
2	1	6	1	2.7	Cu	Cu,Cb	Cu	0.2	.	⁂0 10 24 -10 50, ⁂0 11 08 -11 37
3	8	6	3	5.7	Sc	Cu	Ac,Cu	0.0	.	⌣1 na-7 00; ⁂0 6 12 -7 33
4	7	8	8	7.7	Ci,Cu,Ac	Ac,Cu	Ns	1.6	.	⌣0 na-5 50; ⁂0 11 19 ... 14 40, ⁂0 14 40 -20 19, ⁂0 23 47 -24 00
5	8	8	8	8.0	Ns	Sc	Ns	1.4	.	⁂0 0 00 -2 14, ⁂0 5 05 -6 02; ●0 15 38 -16 16, ●0-1 17 21 -20 19; ⚲0 23 02 ... 24 03
6	8	8	8	8.0	St	As	Sc	0.2	.	⚲0 0 03 -3 30, ⚲0 3 31 ... 5 39, ⚲0 23 55 ... 24 00; = na-⊳np
7	8	8	7	7.7	St	St	As	.	.	=na-s-17 00; ≡=0 19 00 -22 00; ⚲0 0 00 ... 2 14, ⚲0 3 07 ... 4 08; =(22 00)-24 00
8	5	4	4	4.3	Ci	Cu	Ac,Ci	.	.	=0 00 -7 00
9	8	5	8	7.0	As,Ac	Cu,Ci	Ac,Sc	7.3	.	=17 50 -22 00; ●1 14 43 -17 52, ●0 18 33 -19 20, ●0 21 52 ... 22 06; (ℝ)0 SSE 13 25 -SW-W 15 00, (ℝ)0 W 15 35 -WNW-NW 16 50
10	5	8	8	7.0	Cu,Ci	Sc	Sc	.	.	
11	8	6	4	6.0	As,As	Ac,Ci	Ci,Ac	.	.	⌓0 na-7 20
12	7	8	7	7.3	Cs,Ci	Cs	Cs,Cc	.	.	
13	6	0	0	2.0	As,As	.	.	.	.	.
14	0	7	5	4.0	.	Cs	Ci,Ac	.	.	⊕0 10 55 -12 30
15	2	0	1	1.0	As,Cc	.	Ac	0.0	.	
16	8	8	8	8.0	Sc	Sc	Sc,As,Ac	0.0	.	●0 4 07 ... 4 45, ●0 6 20 ... 6 33
17	8	8	8	8.0	As	Ns	Ns	16.3	.	⚲0 7 12 ... 8 02; ●0-1 8 02 -10 50, ●1 12 25 -13 25, ●0 13 25 -15 16, ●1 15 16 -19 37, ●0-1 19 52 -24 00; ⁂1 10 50 -11 40; ⁂1-0 11 40 -12 25
18	8	8	8	8.0	Ns	St	Sc	0.5	.	●0 0 00 ... 0 41, ●0-1 0 41 ... 6 58, ●0-1 16 57 -17 38, ●0 17 40 ... 18 05; =16 40 -np
19	8	1	7	5.3	≡1	Cu	Cu	.	.	=na; ≡2 na-6 20; =6 20 -7 00
20	3	7	5	5.0	As	Sc,Cu	As	6.6	.	⌓0 na-7 50; ⊕0 7 40 -8 20; ●1-2 16 06 -17 42; (ℝ)0 SSW 16 07 -SW-W 16 21 - ℝ 0 16 47 -16 55 - (ℝ)0 WNW 17 10; =17 40 -18 30; ≡=0 18 30 -np
21	7	4	8	6.3	Cs	Cu,Ci,Cc	Cs,Ci,Ac	0.2	.	=na-7 10; ⊕0 7 15 -9 00
22	8	7	2	5.7	As,As	Ac,Cu	Ci,Ac	0.1	.	●0 1 21 ... 4 43, ●0 6 44 -7 21
23	8	3	1	4.0	Ns	Cu	Cu	0.9	.	●0 5 42 -6 16, ●1 6 16 -6 50, ●0 6 50 -7 08, ●0 7 14 -8 40
24	8	2	0	3.3	Sc	Cu	.	.	.	
25	0	0	5	1.7	.	.	Cs,Ci,Ac	.	.	⌓0 na-6 40
26	7	6	7	6.7	Cs,Ci	Ci	Cs,Ci	.	.	⌓0 n-6 10
27	8	6	8	7.3	Cs,Ci	Cs,Ci,Ac	Sc	0.7	.	●0 12 24 ... 12 32, ●0 14 29 -14 52, ●0 16 50 -17 21, ●0 17 42 ... 17 54, ●0 18 14 -18 46, ●0 21 27 ... 21 34, ●0 22 12 -23 47
28	8	7	8	7.7	As	Sc,Ac	Sc	2.0	.	●0 1 28 ... 1 49, ●0 9 26 -9 47, ●0 9 54 -11 21, ●0 13 37 -14 23, ●0 20 44 -21 32, ●0 22 05 -22 28; =10 10 -11 45; (ℝ)0 W 11 04, (ℝ)0 ENE 13 27 -NE-ENE 13 40, (ℝ)0 W 14 02 -WNW-NW 14 22, (ℝ)0 E 20 15 -ESE-SE 20 35
29	8	8	8	8.0	St	Sc	Sc	5.3	.	●0 9 47 -11 54, ●0 12 01 -12 39, ●0 13 34 -15 48, ●0-1 22 42 -24 00; ⚲0 3 12 -5 50, ⚲0 19 18 ... 21 43
30	8	8	8	8.0	Ns	St	St	0.0	.	●0-1 0 00 -6 36
M	6.5	5.8	5.6	6.0				45.3 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								+ 5 cm	Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)				
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h	12h	18h	M
1	103.7	102.8	101.9	102.8	8.3	8.8	11.2	11.9	10.0	12.0	8.0	4.0	7.0	11.0	11.8	12.1	11.6	96	97	89	87	92	NNW 3	SSW 4	NNW 4	3.7
2	102.5	101.2	104.2	103.3	11.5	11.1	18.4	15.1	14.0	19.5	10.5	9.0	9.4	10.4	9.1	7.7	9.1	90	79	43	45	64	N 2	NNW 4	NW 2	2.7
3	107.7	107.3	107.6	107.5	6.8	9.4	19.0	14.6	12.4	19.9	2.7	17.2	-1.7	7.2	8.1	11.1	8.8	68	61	37	67	58	N 1	NW 3	NW 2	2.0
4	109.4	108.3	107.8	108.5	7.8	12.0	18.6	13.8	13.0	18.9	7.6	11.3	2.6	11.7	9.8	11.2	10.9	100	83	46	71	75	NW 1	NW 2	NW 1	1.3
5	106.6	105.5	102.7	104.9	7.2	12.0	16.4	14.6	12.6	18.3	5.4	12.9	0.1	10.7	9.5	8.9	9.7	100	76	51	54	70	NW 1	N 4	NW 2	2.5
6	98.4	95.1	96.3	96.6	5.2	8.0	12.0	6.4	7.9	14.6	3.6	11.0	-2.0	7.8	7.2	9.0	8.0	98	72	52	94	79	NNW 3	NNW 3	W 1	2.5
7	100.1	100.8	101.1	100.7	3.9	7.8	8.0	8.7	7.1	11.2	3.5	7.7	0.2	9.1	10.1	10.3	9.8	98	86	94	92	92	NW 3	N 2	N 2	2.3
8	102.5	101.6	101.7	101.9	6.7	8.4	17.5	12.2	11.2	17.7	5.9	11.8	3.8	6.0	6.2	8.0	6.7	57	55	31	56	50	N 2	NW 4	NW 1	2.3
9	102.8	102.0	100.2	101.7	7.1	9.8	13.8	12.1	10.7	15.5	5.3	10.2	4.5	9.8	10.6	11.9	10.8	94	81	67	84	82	SW 2	SW 2	SSW 1	1.7
10	99.1	96.5	95.1	96.9	7.5	12.8	24.2	19.2	15.9	24.6	6.1	18.5	0.4	11.0	10.7	12.4	11.4	100	75	35	56	66	SW 2	SW 4	SW 2	2.7
11	98.2	99.4	98.7	98.8	14.1	6.3	13.0	11.8	11.3	19.2	6.1	13.1	6.2	8.5	8.8	11.2	9.5	96	89	59	81	81	N 1	SW 1	C 0	0.7
12	95.8	93.6	95.1	94.8	9.0	11.1	20.8	17.0	14.5	21.6	7.3	14.3	2.9	12.4	15.2	16.0	14.5	97	94	62	83	84	S 2	S 2	C 0	1.3
13	97.6	98.7	99.0	98.4	11.0	13.6	19.3	16.6	15.1	20.4	9.0	11.4	4.5	13.8	14.8	15.6	14.7	99	89	66	83	84	WSW 1	SW 2	C 0	1.0
14	105.7	107.1	110.1	107.6	12.9	15.2	21.3	16.0	16.4	21.6	8.1	13.5	3.4	11.1	8.4	10.8	10.1	99	64	35	60	64	NNW 1	NNW 3	N 1	1.7
15	118.3	117.0	116.9	117.4	10.6	12.9	18.3	14.9	14.2	19.3	7.5	11.8	3.4	8.8	8.3	9.4	8.8	91	60	40	55	62	N 1	NNW 3	NNE 1	1.7
16	120.3	118.1	116.1	118.2	6.7	14.8	19.9	15.4	14.2	21.6	4.6	17.0	-0.1	9.4	8.4	11.1	9.6	90	56	36	64	64	ESE 1	ESE 2	E 1	1.3
17	116.5	114.1	112.3	114.3	6.3	15.8	23.8	18.1	16.0	24.4	4.7	19.7	-0.1	12.4	10.6	12.2	11.7	100	69	36	59	66	C 0	NW 3	C 0	1.0
18	114.7	114.5	113.7	114.3	9.1	17.2	22.8	17.5	16.6	23.6	6.9	16.7	1.4	11.4	11.2	12.5	11.7	100	58	40	62	65	SSW 1	NW 2	NNE 1	1.3
19	115.2	113.1	111.6	113.3	9.3	16.6	24.0	18.6	17.1	24.6	6.8	17.8	1.6	11.2	9.0	9.8	10.0	100	59	30	46	59	NNE 1	E 3	E 1	1.7
20	111.1	109.1	107.7	109.3	9.8	19.6	25.6	20.2	18.8	26.1	6.9	19.2	1.9	11.3	10.2	12.4	11.3	91	50	31	52	56	E 1	NE 3	NE 1	1.7
21	109.2	110.0	111.0	110.1	10.7	13.9	20.5	15.5	15.2	21.1	9.5	11.6	4.1	11.3	8.3	6.8	8.8	91	71	34	39	59	NE 2	N 3	NNE 2	2.3
22	117.6	117.2	117.2	117.3	8.2	12.2	18.2	14.0	13.2	18.6	5.2	13.4	0.4	8.0	6.2	7.2	7.1	76	56	30	45	52	NE 3	NE 4	NNE 1	2.7
23	119.8	118.2	115.9	118.0	4.7	13.0	19.6	16.8	13.5	21.1	1.9	19.2	-3.6	8.3	7.6	10.9	8.9	97	55	34	57	61	SSE 2	NNE 3	C 0	1.7
24	117.2	116.2	115.2	116.2	9.4	14.8	23.1	18.7	16.5	23.7	5.7	18.0	0.7	9.1	10.6	12.0	10.6	90	54	38	56	60	N 1	ENE 2	C 0	1.0
25	117.5	116.3	115.7	116.5	9.2	17.4	23.7	20.4	17.7	25.1	6.4	18.7	1.4	11.8	10.0	11.1	11.0	100	60	34	46	60	C 0	E 2	SE 1	1.0
26	116.6	113.8	113.0	114.5	9.8	17.8	25.0	16.9	17.4	25.7	6.5	19.2	1.4	12.4	11.2	15.9	13.2	96	61	35	83	69	C 0	S 3	C 0	1.0
27	111.7	109.4	108.2	109.8	9.2	17.6	26.0	20.0	18.2	26.6	7.6	19.0	2.9	14.4	9.3	12.7	12.1	100	72	28	54	64	C 0	S 3	WNW 2	1.7
28	108.4	107.6	105.8	107.3	12.0	17.2	19.2	18.2	16.6	24.3	10.3	14.0	4.5	13.1	12.4	15.6	13.7	94	67	56	75	73	C 0	NE 1	C 0	0.3
29	104.8	102.6	101.7	103.0	12.6	15.2	22.2	17.0	16.8	24.1	9.1	15.0	4.7	13.6	12.5	13.8	13.3	99	79	47	71	74	S 1	SSW 2	SSW 2	1.7
30	101.0	98.8	97.8	99.2	10.4	16.7	25.5	15.9	17.1	26.1	7.6	18.5	1.2	13.6	11.2	16.9	13.9	99	72	34	94	75	S 2	WSW 2	SSE 1	1.7
31	94.4	97.7	100.6	97.6	12.5	13.2	14.2	11.4	12.8	16.2	11.4	4.8	7.9	14.8	14.0	11.3	13.4	95	90	87	84	91	SSE 1	NW 3	W 1	1.7
M	107.9	107.0	106.5	107.1	9.0	13.3	19.5	15.5	14.3	20.9	6.7	14.2	2.4	10.8	10.0	11.5	10.8	94	71	46	66	69	1.4	2.7	1.1	1.7

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	[mm]	[cm]	
1	8	8	8	8.0	St	St	Sc	0.0	.	$\bullet^{0}0^{13}$-10^{59}, $\bullet^{0}12^{27}$...14^{59}; $\bullet^{0}21^{18}$...21^{57}
2	5	3	2	3.3	Cu,Ac	Ac,Ci	Ci	0.0	.	$\bullet^{0}10^{15}$...10^{40}, $\bullet^{0}11^{07}$...11^{10}
3	6	1	1	2.7	Ci,Cc	Ci,Cu	Ci	0.0	.	$\backsim^{0}$na-6^{10}; $\oplus^{1}7^{35}$-8^{45}
4	8	7	3	6.0	Sc	Sc	Cu	.	.	$\bullet^{0}3^{25}$...3^{39}
5	1	7	4	4.0	Ci	Sc,Ac	Ac,Cu	0.2	.	$\backsim^{0}$na-7^{00}; $\bullet^{0}14^{14}$-14^{24}
6	7	7	7	7.0	Cu	Cu,Ci,Cu,Ac	Ci,Ac	3.0	.	$\backsim^{0}$na-6^{25}; $\oplus^{0}$na-6^{55}; $\bullet^{0}10^{48}$-10^{50}, $\bullet^{0}11^{12}$-11^{28}, $\bullet^{0}11^{34}$-11^{51}, $\bullet^{0}12^{20}$-12^{38}, $\bullet^{0-1}12^{44}$-14^{55}
7	8	8	8	8.0	Sc	Ns,Ac	Ac,As	3.3	.	$\bullet^{0}1^{14}$...1^{36}, $\bullet^{0}2^{09}$...3^{02}, $\bullet^{0-1}10^{17}$-12^{20}, $\bullet^{0}12^{20}$...14^{48}, $\bullet^{0-1}14^{48}$-15^{32}, $\bullet^{0}15^{44}$...16^{24}, $\bullet^{0-1}16^{36}$...17^{22}
8	7	5	1	4.3	Sc,Ac	Ci	Ci	.	.	
9	8	8	2	6.0	Sc	Sc	Ci	0.0	.	$\backsim^{0}$n-7^{15}; $\bullet^{0}9^{21}$...10^{21}, $\bullet^{0}12^{06}$...12^{30}, $\bullet^{0}12^{57}$...13^{00}
10	0	7	8	5.0	.	Cu,Ci	Sc	4.2	.	$\backsim^{1}$na-6^{10}; $\bullet^{0}15^{30}$-15^{40}, $\bullet^{0}21^{36}$...21^{50}, $\bullet^{0}22^{30}$-23^{38}, $\bullet^{0}23^{51}$...24^{00}
11	8	7	5	6.7	Sc	Cu,Ci,Cu	Ac	0.1	.	$\bullet^{0}0^{12}$-0^{40}, $\bullet^{0-1}1^{06}$-4^{30}, $\bullet^{0}6^{11}$...6^{32}, $\bullet^{0}8^{39}$...9^{17}
12	8	7	5	6.7	As	Sc,Cu,Ci	Cu,Ci	0.2	.	$\bullet^{0}1^{57}$-2^{28}, $\bullet^{0}3^{07}$...3^{23}, $\bullet^{0}12^{58}$-13^{13}; =na-7^{40}; (R)^{0}ESE 13^{28}
13	6	5	7	6.0	Cu,Ci,Ac	Cu,Ac	Cb,Cu	1.6	.	$\backsim^{1}$na-7^{19}; $\bullet^{0-1}7^{20}$-8^{32}, $\bullet^{0}18^{38}$-18^{38}, $\bullet^{0}20^{19}$-20^{28}, $\bullet^{0}21^{14}$...21^{36}, $\bullet^{0}22^{03}$...22^{48}; (R)^{0}SSW 18^{14}-S-S^{0} 18^{45}
14	1	3	1	1.7	Ci	Cu	Ci	.	.	
15	2	1	3	2.0	Ci	Cu	Ac	.	.	
16	0	2	0	0.7	.	Ci,Cu	.	.	.	$\backsim^{0}$na-6^{35}
17	0	1	0	0.3	.	Cu	.	.	.	
18	1	5	0	2.0	Ci	Cu	.	.	.	
19	6	1	0	2.3	Ac	Cu	.	.	.	
20	1	4	1	2.0	Ci	Cu	Cu	.	.	
21	4	7	3	4.7	Ac,Ci	Ci,Cc,Cu	Ci,Cc	.	.	$\oplus^{0}13^{20}$-13^{40}
22	0	2	1	1.0	.	Cu	Ci	.	.	
23	0	1	4	1.7	.	Ci	Ac,Ci,Cu	.	.	
24	3	3	3	3.0	Ac	Cu	Ac,Ci	.	.	
25	0	4	0	1.3	.	Cu	.	.	.	
26	3	7	5	5.0	Ac	Cu,Cb,Ac	Ac,Ci	2.2	.	$\bullet^{0}12^{06}$-12^{14}, $\bullet^{0-1}12^{28}$-13^{18}; (R)^{0}ESE 11^{54}-E-ESE 12^{20}
27	1	1	6	2.7	Ac	Cu	Cu,Ci	.	.	
28	7	8	7	7.3	Ac	Cb,Ac	Ac	0.4	.	(R)^{0}ESE 9^{56}-E-ESE 11^{30}, (R)^{0}SE 10^{27}-SSE-S 12^{03}, (R)^{0}E 12^{16}; $\bullet^{0}11^{59}$-13^{28}
29	6	6	3	5.0	Ac,Cu	Cb,Cu	Cu,Ci	0.1	.	$\bullet^{0}11^{07}$...11^{15}, $\bullet^{0}13^{23}$-13^{45}; (R)^{0}ESE 11^{44}-S-SE 13^{16}, (R)^{0}SE 12^{05}-NNE 12^{40}
30	2	3	6	3.7	Ac,Cu	Cu	Sc,Ac	8.8	.	(R)^{0}S 15^{00}-SSE-SE 15^{51}; $\bullet^{0-1}15^{12}$-16^{42}, $\bullet^{0}16^{42}$-16^{51}, $\bullet^{0}19^{07}$-19^{25}; =16^{00}-24^{00}
31	8	8	0	5.3	Ns,Ac	Sc	.	1.8	.	=0^{00}-9^{00}; $\bullet^{0}2^{45}$-2^{47}, $\bullet^{0}3^{20}$-3^{34}, $\bullet^{1}3^{34}$-5^{40}, $\bullet^{0-1}6^{12}$-7^{43}, $\bullet^{0}8^{48}$-9^{02}, $\bullet^{0}9^{56}$...11^{02}, $\bullet^{0}12^{00}$-12^{10}, $\bullet^{0}12^{53}$...13^{07}, $\bullet^{0}14^{20}$-15^{14}
M	4.0	4.7	3.4	4.0				25.9 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	103.6	102.5	101.0	102.4	4.7	12.8	20.0	16.2	13.4	20.1	2.0	18.1	-2.0	11.5	11.8	14.8	12.7	100	78	50	80	77	E	1	ESE	1	C	0	0.7
2	99.0	96.9	95.8	97.2	13.9	14.5	19.8	15.6	16.0	23.3	12.8	10.5	10.0	15.9	18.6	17.5	17.3	89	97	80	99	91	ENE	1	N	2	WNW	1	1.3
3	94.7	95.5	97.6	95.9	14.1	17.8	19.8	14.8	16.6	22.8	12.6	10.2	8.4	17.6	19.8	16.5	18.0	96	86	86	98	92	S	2	SSW	1	C	0	1.0
4	97.8	97.7	98.1	97.9	13.5	13.8	20.1	13.5	15.2	21.4	13.1	8.3	12.3	15.4	16.3	15.5	15.7	98	98	69	100	91	SW	1	S	2	SW	2	1.7
5	98.4	98.9	98.9	98.7	12.8	13.2	19.6	17.3	15.7	20.1	12.6	7.5	10.5	14.8	14.3	16.4	15.2	99	90	63	83	86	NW	1	SW	2	C	0	1.0
6	98.9	97.9	97.1	98.0	11.0	16.6	22.6	15.6	16.4	22.6	9.2	13.4	4.9	16.0	18.0	17.5	17.2	100	05	66	99	88	SSW	2	SW	2	NW	2	2.0
7	92.9	95.8	99.7	96.1	13.6	13.2	9.6	10.6	11.8	15.6	9.3	6.3	8.0	15.0	11.6	12.4	13.0	99	99	97	97	90	NNE	2	WNW	3	C	0	1.7
8	105.6	104.6	105.0	105.1	5.4	11.1	22.3	16.6	13.8	22.4	3.9	18.5	-0.1	12.9	13.6	14.8	13.8	100	97	50	79	82	C	0	W	1	NW	1	0.7
9	107.2	106.5	105.6	106.4	11.9	12.9	19.2	18.0	15.5	19.5	11.5	8.0	8.5	13.0	12.8	11.4	12.4	100	87	57	55	75	NW	2	NW	3	N	1	2.0
10	106.1	106.3	106.1	106.2	9.8	15.4	19.1	17.0	15.3	21.0	8.0	13.0	3.9	12.9	11.9	11.6	12.1	100	74	54	60	72	W	2	NW	3	NW	1	2.0
11	109.9	109.7	109.5	109.7	8.0	14.0	20.2	17.8	15.0	20.9	5.7	15.2	0.5	10.7	10.2	10.4	10.4	100	67	43	51	65	NE	2	N	2	NE	2	2.0
12	111.5	109.8	110.7	110.7	10.8	12.2	14.9	14.5	13.1	17.8	10.2	7.6	4.6	13.3	16.2	15.4	15.0	85	94	96	93	92	NW	1	NNW	3	NNE	3	2.3
13	109.8	109.0	108.4	109.1	14.2	12.8	20.2	18.8	16.5	21.7	12.5	9.2	11.1	14.4	14.6	12.3	13.8	84	98	62	57	75	N	2	NNE	3	NNW	2	2.3
14	109.2	108.8	107.8	108.6	11.7	12.1	16.0	14.5	13.6	19.6	8.0	11.6	2.8	10.1	9.2	9.0	9.4	72	72	50	55	62	NNW	5	NNW	2	NW	2	3.0
15	108.0	107.8	107.8	107.9	8.4	11.8	17.6	11.6	12.4	18.3	4.6	13.7	-0.1	10.5	10.3	11.0	10.6	100	76	51	81	77	WNW	1	NNW	2	NW	1	1.3
16	107.6	107.5	106.8	107.3	6.7	10.4	13.0	11.2	10.3	13.9	5.7	8.2	0.7	11.5	12.0	13.1	12.2	100	91	80	99	92	NW	2	NW	1	W	1	1.3
17	104.5	105.8	106.6	105.6	11.3	12.1	14.4	13.6	12.8	14.6	11.1	3.5	9.9	14.0	14.2	15.0	14.4	99	99	87	97	96	SW	2	SW	1	C	0	1.0
18	107.0	107.6	107.0	107.2	12.2	15.7	20.6	19.3	17.0	21.5	11.4	10.1	8.6	14.8	15.1	17.2	15.7	100	83	62	77	80	S	2	SW	1	C	0	1.0
19	108.4	108.2	106.5	107.7	14.1	12.7	14.5	12.2	13.4	19.3	9.8	9.5	7.4	12.6	14.1	13.5	13.4	96	86	86	95	91	NW	3	NW	2	SW	2	2.3
20	107.2	106.1	105.2	106.2	7.9	10.8	18.2	13.6	12.6	19.0	6.8	12.2	2.9	12.6	14.7	13.8	13.7	100	97	70	89	89	NW	1	WNW	2	WNW	2	1.7
21	102.4	101.9	101.6	102.0	12.4	14.2	17.9	17.6	15.5	19.1	11.1	8.0	6.4	15.6	16.5	17.5	16.5	99	97	80	87	91	SSW	2	NW	2	C	0	1.3
22	99.9	99.6	97.9	99.1	11.6	14.2	19.7	19.8	16.3	22.8	10.6	12.2	6.9	16.0	21.2	19.2	18.8	100	99	92	83	94	NNE	1	WNW	2	N	1	1.3
23	97.7	97.4	97.4	97.5	15.0	17.3	24.8	21.6	19.7	25.8	14.2	11.6	10.0	19.7	20.5	21.6	20.6	100	100	65	84	87	N	1	W	2	NNW	1	1.3
24	98.8	99.3	100.2	99.4	16.3	19.7	26.4	22.0	21.1	26.6	14.7	11.9	11.0	19.3	18.7	16.8	18.3	96	84	54	64	74	N	3	NNW	2	NNW	1	2.0
25	104.8	105.5	104.9	105.1	16.9	17.8	24.1	20.3	19.8	25.3	11.8	13.5	7.3	13.9	14.9	17.0	15.3	70	68	50	71	65	N	2	W	2	NNE	1	1.7
26	107.5	106.3	104.3	106.0	14.3	19.6	25.4	22.0	20.3	26.8	13.4	13.4	10.4	15.7	17.1	19.2	17.3	100	69	53	72	74	ESE	1	SE	2	E	1	1.3
27	103.7	101.9	99.4	101.7	15.6	20.8	27.3	23.7	21.8	27.9	13.7	14.2	9.6	17.0	16.2	16.3	16.5	98	69	45	56	67	S	2	SE	2	ESE	2	2.0
28	97.2	95.8	98.4	97.1	17.3	21.8	27.1	20.8	21.8	29.3	15.1	14.2	10.9	19.1	21.9	20.3	20.4	92	73	61	83	77	SSE	2	S	2	W	1	1.7
29	102.3	102.2	101.2	101.9	17.4	17.0	18.2	16.2	17.2	20.8	16.0	4.8	14.4	15.8	15.6	16.5	16.0	78	82	75	89	81	N	1	NNW	2	NW	1	1.3
30	101.1	100.4	101.0	100.8	14.9	16.0	23.6	18.2	18.2	24.5	13.8	10.7	12.9	16.8	14.7	16.6	16.0	96	93	51	80	80	C	0	W	1	NW	1	0.7
M	103.4	103.1	102.9	103.1	12.3	14.8	19.9	16.8	16.0	21.5	10.5	11.0	7.1	14.6	15.2	15.3	15.0	95	87	66	80	82		1.7		1.9		1.1	1.6

Date	Nébulosité Cloudiness (0 - 8)				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	(mm)	(cm)	
1	0	8	8	5.3	.	Sc,As	Sc	0.6	.	$\bullet^{0}_{22}{}^{35}\ldots{}^{23}{}^{20}$
2	8	8	8	8.0	Ns	Sc	Cb,Sc	10.2	.	$\bullet^{0}_{2}{}^{22}\ldots{}^{2}{}^{34}$, $\bullet^{0}_{4}{}^{33}\ldots{}^{5}{}^{26}$, $\bullet^{0-1}_{5}{}^{40}\ldots{}^{6}{}^{27}$, $\bullet^{0-1}_{6}{}^{29}{}^{-7}{}^{02}$, $\bullet^{0-1}_{8}{}^{00}\ldots{}^{10}{}^{30}$, $\bullet^{0-1}_{16}{}^{00}\ldots{}^{18}{}^{50}$, $\bullet^{0-1}_{19}{}^{46}\ldots{}^{20}{}^{44}$; (R)^{0}ESE 8^{25}-E-NE 8^{50}, (R)^{0}W 9^{15}-W 9^{30}, (R)^{0}ENE 15^{25}- R^{1} 16^{00}-17^{10}-(R)^{0}NNW 17^{30}, (R)^{0}SW 18^{08}-W-WNW 18^{45}
3	1	7	8	5.3	Ci	Sc,Cb	Sc	18.6	.	(R)^{0}E 10^{12}-10^{20}, (R)^{0}SE 12^{12}-E-NNW 13^{05}, (R)^{0}NE 14^{45}-NNE 16^{00}; $\bullet^{0-1}_{10}{}^{12}\ldots{}^{10}{}^{56}$, $\bullet^{0-1}_{11}{}^{48}\ldots{}^{13}{}^{10}$, $\bullet^{0-1}_{15}{}^{04}$-$16^{35}$, $\bullet^{0}_{17}{}^{30}\ldots{}^{17}{}^{40}$, $\bullet^{0}_{20}{}^{32}\ldots{}^{21}{}^{54}$, $\bullet^{0}_{22}{}^{56}\ldots{}^{24}{}^{00}$; $=18^{10}$-24^{00}
4	8	5	8	7.0	Sc	Ci,As,Cu	Cb,Sc	13.2	.	$=0^{00}$-6^{40}; $\bullet^{0}_{0}{}^{00}\ldots{}^{0}{}^{23}$, $\bullet^{0}_{1}{}^{25}\ldots{}^{1}{}^{46}$, $\bullet^{0}_{2}{}^{13}$-6^{02}, $\bullet^{0-1}_{6}{}^{29}$-10^{16}, $\bullet^{0}_{21}{}^{01}\ldots{}^{21}{}^{06}$, $\rho^{0}_{23}{}^{29}$-24^{00}; (R)^{0}S 15^{56}-R^{1} 16^{40}-17^{34}-(R)^{0}NNE 17^{54}
5	8	5	3	5.3	Ns	Cu,Cs,Ci	As,Ci	0.1	.	$\bullet^{0}_{0}{}^{00}$-0^{16}, $\bullet^{0}_{0}{}^{32}\ldots{}^{2}{}^{35}$, $\bullet^{0}_{2}{}^{40}$-6^{20}, $\bullet^{0}_{6}{}^{22}\ldots{}^{8}{}^{56}$
6	7	8	8	7.7	Cs,Ci	Cb,Cu,As	Sc	13.5	.	$\frown^{0}_{na}$-7^{00}; $\oplus^{0}_{na}$-7^{35}; (R)^{0}SE 9^{55}-E-NE 10^{20}, (R)^{0}ESE 12^{14}-E-NE 12^{50}; $\bullet^{0-1}_{12}{}^{10}$-$13^{56}$, $\bullet^{0}_{13}{}^{56}$-14^{54}, $\bullet^{0}_{18}{}^{00}$-20^{10}, $\bullet^{0}_{22}{}^{47}$-23^{58}; $=15^{50}$-21^{00}
7	8	8	6	7.3	Ns	Ns	Ac,Ci	26.6	.	$\bullet^{0}_{2}{}^{00}$-2^{48}, $\bullet^{0}_{3}{}^{01}\ldots{}^{3}{}^{54}$, $\bullet^{0-1}_{4}{}^{48}$-14^{48}, $\bullet^{0}_{15}{}^{41}\ldots{}^{16}{}^{04}$; $=17^{50}$-18^{50}; $\equiv^{0}_{18}{}^{50}$-24^{00}
8	0	3	3	2.0	.	Cu	Ac,Cu	0.0	.	$\equiv^{0}_{0}{}^{00}$-na
9	7	8	7	7.3	Sc,As	Cs,As,Cu	Ci,Cs,Cu	.	.	$\bullet^{0}_{0}{}^{16}\ldots{}^{0}{}^{28}$, $\bullet^{0}_{0}{}^{40}\ldots{}^{1}{}^{22}$; $\oplus^{0}_{8}{}^{00}$-8^{20}
10	3	6	0	3.0	Ci	Cu,Ci	.	.	.	$\frown^{0}_{na}$-6^{20}
11	1	7	3	3.7	Cs,Ci	Ci,Cs,Cu	Ci	0.4	.	$\frown^{0}_{na}$-6^{40}; $\oplus^{0}_{11}{}^{30}$-12^{50}
12	8	8	8	8.0	As,As	Ns	As,As	9.7	.	$\bullet^{0}_{4}{}^{12}\ldots{}^{4}{}^{24}$, $\bullet^{0}_{5}{}^{02}\ldots{}^{6}{}^{40}$, $\bullet^{0}_{7}{}^{02}$-12^{14}, $\bullet^{0-1}_{13}{}^{00}$-$17^{14}$, $\rho^{0}_{17}{}^{28}$-17^{46}, $\bullet^{0}_{18}{}^{26}\ldots{}^{21}{}^{06}$
13	8	7	2	5.7	Ns	As,As,Cu	Ci	5.7	.	$\bullet^{0-1}_{0}{}^{46}$-4^{40}, $\bullet^{0}_{4}{}^{40}$-6^{10}, $\bullet^{0}_{16}{}^{10}$-8^{23}
14	0	6	3	3.0	.	Sc,Cu	As,Cu	.	.	
15	0	3	5	2.7	.	Cu	Sc,As	.	.	$\frown^{0}_{na}$-6^{30}
16	8	8	8	8.0	Sc	Cb,Sc	Sc	1.9	.	$\frown^{0}_{na}$-8^{15}; $\bullet^{0}_{11}{}^{46}$-13^{36}, $\bullet^{0}_{13}{}^{56}\ldots{}^{14}{}^{25}$, $\bullet^{0}_{16}{}^{05}\ldots{}^{18}{}^{20}$; $\rho^{0}_{18}{}^{20}\ldots{}^{24}{}^{00}$
17	8	8	8	8.0	St	Sc	Sc	0.5	.	$\rho^{0}_{0}{}^{00}\ldots{}^{9}{}^{19}$; $\bullet^{0}_{13}{}^{55}\ldots{}^{14}{}^{50}$, $\bullet^{0}_{14}{}^{51}$-17^{37}; $\equiv^{0}_{18}{}^{50}$-24^{00}; $=17^{50}$-18^{50}
18	3	6	4	4.3	Cu,As	Sc	As,Ci	1.1	.	$\equiv^{0}_{0}{}^{00}$-na; $\bullet^{0}_{20}{}^{11}$-20^{32}, $\bullet^{0}_{21}{}^{19}\ldots{}^{21}{}^{25}$, $\bullet^{1-0}_{21}{}^{55}$-$22^{19}$
19	7	8	7	4.3	Sc	Sc,As	Sc	3.7	.	$\bullet^{1}_{11}{}^{34}$-11^{59}, $\bullet^{1-0}_{12}{}^{26}\ldots{}^{14}{}^{21}$, $\bullet^{0}_{14}{}^{50}\ldots{}^{15}{}^{14}$, $\bullet^{0}_{16}{}^{46}\ldots{}^{17}{}^{06}$, $\bullet^{1-0}_{17}{}^{16}$-$17^{47}$
20	8	7	4	6.3	St	Sc	As,Ci,Cu	0.1	.	$\rho^{0}_{3}{}^{10}\ldots{}^{6}{}^{02}$, $\rho^{0}_{22}{}^{02}\ldots{}^{22}{}^{39}$, $\rho^{0}_{22}{}^{59}$-24^{00}; $=$ na-7^{00}
21	8	8	7	7.7	St	Sc	Sc	0.0	.	$\rho^{0}_{0}{}^{00}$-0^{40}, $\rho^{0}_{0}{}^{50}$-1^{10}, $\rho^{0}_{2}{}^{40}\ldots{}^{3}{}^{50}$, $\rho^{0}_{6}{}^{34}$-7^{48}
22	8	5	3	5.3	As	Cb,As,Cu	Ac	2.0	.	$\bullet^{0}_{10}{}^{32}\ldots{}^{10}{}^{36}$, $\bullet^{0-1}_{11}{}^{00}$-$11^{55}$; (R)^{0}W 10^{50}-W 11^{10}, (R)^{0}NW 12^{07}-NW 12^{20}
23	8	5	6	6.3	St	Cu	As,Ci,Cs	2.7	.	$\equiv^{0}_{na}$-6^{35}; $\rho^{0}_{1}{}^{39}\ldots{}^{6}{}^{13}$; $\bullet^{1}_{12}{}^{33}$-13^{06}; (R)^{0}SW 12^{41}-S-SE 12^{59}, (R)^{0}NE 15^{25}-NE 15^{35}
24	5	6	7	6.0	Cu,Ci	Ci,As	Ci,Ac	.	.	
25	0	4	0	1.3	.	Cu	.	.	.	
26	7	4	1	4.0	Sc,Cu	Cu	Ci,Cu	.	.	
27	0	2	5	2.3	.	Cu	Ci	.	.	
28	1	8	7	5.3	Ci,Cs	Sc	As,Ac	0.0	.	$\bullet^{0}_{11}{}^{50}$-11^{54}, $\bullet^{0}_{12}{}^{20}$-12^{26}, $\rho^{0}_{12}{}^{46}$-12^{48}, $\bullet^{0}_{13}{}^{21}$-13^{40}, $\bullet^{0}_{14}{}^{46}$-14^{55}, $\rho^{0}_{15}{}^{00}\ldots{}^{15}{}^{08}$, $\bullet^{0}_{17}{}^{20}$-17^{54}; (R)^{1}E 12^{44}-ENE-NE 14^{10}
29	8	7	8	7.7	As,As	As,Cu	Ns	3.2	.	$\bullet^{0}_{3}{}^{12}\ldots{}^{8}{}^{30}$, $\bullet^{0}_{10}{}^{20}$-12^{10}, $\bullet^{0}_{16}{}^{20}$-21^{59}, $\bullet^{0}_{23}{}^{12}\ldots{}^{23}{}^{40}$, $\bullet^{0}_{23}{}^{48}\ldots{}^{24}{}^{00}$
30	7	4	7	6.0	Sc	Cu	Ac	0.0	.	$\bullet^{0}_{0}{}^{00}$-0^{16}, $\bullet^{0}_{0}{}^{21}$-1^{07}, $\bullet^{0}_{3}{}^{14}\ldots{}^{4}{}^{36}$, $\bullet^{0}_{17}{}^{13}\ldots{}^{17}{}^{20}$, $\bullet^{0}_{19}{}^{18}\ldots{}^{19}{}^{30}$, $\bullet^{0}_{22}{}^{28}$-22^{35}
M	5.1	6.2	5.4	5.6				113.6 *	.	* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
												+ 5 cm																	
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	104.9	104.5	103.1	104.2	15.6	15.6	20.9	16.4	17.1	21.5	13:5	8.0	11.9	13.8	11.4	12.6	12.6	100	78	46	68	73	NE	2	WSW	2	C	0	1.3
2	101.9	101.1	101.6	101.5	8.6	18.8	25.8	23.0	19:0	25.6	5:9	19.7	2.5	14.0	12.4	15.2	13.9	99	65	37	54	64	SE	1	SSE	2	SE	2	1.7
3	106.1	107.2	108.1	107.1	17.1	18.4	25.4	21.8	20.7	26.6	15.0	11.6	10.5	19.3	15.4	15.4	16.7	100	91	47	59	74	SE	1	SSE	1	N	1	1.0
4	111.7	111.6	110.6	111.3	14.8	21.6	26.6	23.3	21.6	26.6	14.4	12.2	10.2	15.3	15.3	16.2	15.6	94	59	44	57	64	NNE	2	NE	3	NE	2	2.3
5	112.3	111.1	109.4	110.9	14.2	19.2	27.2	24.0	21.2	28.3	11.3	17.0	6.3	15.0	12.7	13.6	13.8	99	68	35	46	62	N	2	ENE	4	ENE	1	2.3
6	110.7	110.6	109.8	110.4	15.8	20.6	29.1	26.0	22.9	30.1	12.5	17.6	8.2	14.7	13.7	15.8	14.7	92	61	34	47	58	NNW	2	NW	3	NE	2	2.3
7	109.9	107.7	104.7	107.4	14.7	22.4	29.8	24.9	23.0	31.3	11.0	20.3	5.9	14.3	13.8	17.7	15.3	96	53	33	56	60	C	0	SW	2	N	1	1.0
8	105.8	104.5	103.2	104.5	16.1	24.4	33.1	28.0	25.4	33.7	13.6	20.1	8.9	16.6	15.2	16.8	16.2	90	54	30	44	54	SE	1	NW	4	S	1	2.0
9	103.3	102.1	102.1	102.5	20.9	24.7	34.4	26.2	26.6	34.7	19.0	15.7	13.4	20.1	23.1	21.9	21.7	71	65	43	64	61	NNW	2	SE	2	C	0	1.3
10	106.0	105.9	105.0	105.6	17.2	23.0	29.6	24.6	23.6	30.6	17.2	13.4	16.3	22.8	19.9	22.0	21.6	97	81	48	71	74	S	2	SW	2	C	0	1.3
11	107.1	106.8	105.9	106.6	19.1	22.4	28.9	24.6	23.8	29.5	17.7	11.8	14.6	22.4	16.8	20.6	19.9	99	83	42	67	73	SSW	2	WSW	3	SSW	2	2.3
12	104.9	103.9	102.8	103.9	20.2	20.2	24.2	21.6	21.6	26.5	18.7	7.8	15.4	21.2	19.8	21.0	20.7	92	90	66	81	82	NW	1	N	3	W	1	1.7
13	101.9	100.0	98.8	100.2	17.8	19.5	26.0	21.0	21.1	26.1	17.0	9.1	14.9	17.6	16.6	15.4	16.5	88	78	49	62	69	NNE	1	S	2	WSW	1	1.3
14	97.8	98.6	99.3	98.6	13.1	17.6	20.6	15.8	16.8	22.9	10.5	12.4	5.6	15.6	12.4	13.6	13.9	98	77	51	76	76	SSW	2	WSW	4	SW	1	2.3
15	101.7	101.6	101.5	101.6	9.0	14.4	18.2	15.6	14.3	20.1	7:6	12.5	2.4	11.8	11.4	11.0	11.4	97	72	54	62	71	NW	3	NW	4	W	2	3.0
16	97.8	98.3	98.0	98.0	13.1	14.2	16.2	15.3	14.7	18.0	12.5	5.5	9.2	14.9	11.7	9.4	12.0	70	92	64	54	70	SW	3	WSW	4	WSW	3	3.3
17	101.2	102.6	102.7	102.2	10.4	10.8	14.6	14.4	12.6	18.6	9.2	9.4	4.2	11.6	13.0	12.1	12.2	84	90	78	74	82	WSW	4	SW	4	WSW	1	3.0
18	99.4	96.8	95.0	97.1	10.2	11.0	15.4	10.8	11.8	17.5	9.6	7.9	5.5	12.1	13.4	12.5	12.7	79	92	77	96	86	SW	2	SSW	4	SSW	2	2.7
19	97.9	101.3	103.0	100.7	8.4	11.2	11.8	12.0	10.8	13.2	8.0	5.2	4.0	12.6	12.2	14.0	12.9	99	95	88	100	96	S	1	SW	1	WSW	1	1.0
20	104.6	105.2	104.9	104.9	11.7	14.2	11.8	14.2	13.0	17.6	9:0	8.6	5.1	14.0	13.5	12.6	13.4	96	87	97	78	90	WSW	1	WNW	2	NW	1	1.3
21	105.9	107.9	109.2	107.7	9.7	11.8	14.6	15.2	12.8	15.6	9.6	6.0	5.9	13.2	15.5	15.2	14.6	98	95	93	88	94	NW	3	NW	3	NW	1	2.3
22	111.1	110.9	110.8	110.9	13.2	14.6	20.1	16.5	16.1	21.4	8.8	12.6	5.8	13.3	11.9	12.7	12.6	89	80	50	68	72	W	2	WNW	4	C	0	2.0
23	111.8	111.6	111.6	111.7	9.3	15.0	22.9	19.0	16.6	24.3	7.8	16.5	3.9	12.9	11.9	14.2	13.0	98	75	43	65	70	N	1	ESE	1	ESE	1	1.0
24	112.3	112.0	111.6	112.0	10.2	18.7	25.4	20.0	18.6	26.0	8.4	17.6	4.4	15.1	11.7	15.4	14.1	100	70	36	66	68	SSE	1	ENE	2	C	0	1.0
25	111.7	111.3	109.5	110.8	12.3	19.1	25.2	20.6	19.3	25.7	9.9	15.8	5.4	15.1	13.9	14.9	14.6	100	68	43	61	68	NE	1	NE	3	SE	1	1.7
26	111.2	110.4	109.7	110.4	12.3	19.4	24.6	20.8	19.3	25.6	10.6	15.0	5.9	15.7	12.9	13.4	14.0	100	70	42	55	67	NE	2	ENE	2	E	1	1.7
27	109.6	107.6	106.1	107.8	11.8	18.7	26.0	22.2	19.7	27.2	8.9	18.3	4.3	14.1	13.2	15.0	14.1	100	65	39	56	65	NNE	2	S	3	SE	1	2.6
28	106.6	105.9	105.4	106.0	11.7	18.4	28.8	22.0	20.2	30.1	10.0	20.1	5.5	14.5	14.0	15.6	14.7	100	69	35	59	66	S	1	SE	2	SE	1	1.3
29	109.3	108.9	107.2	108.5	14.3	18.4	22.4	21.2	19.1	24.6	13.4	11.2	8.4	17.5	16.2	18.1	17.9	98	83	67	72	80	E	1	NNW	1	SW	1	1.0
30	105.3	101.7	99.0	102.0	16.4	16.0	25.5	21.5	19.8	26.0	14.1	11.9	10.1	17.6	16.4	20.0	18.0	100	97	50	78	81	NE	1	ENE	1	C	0	0.7
31	91.9	91.0	92.1	91.7	14:7	17.9	22:9	18.0	18.4	24.0	14:4	9.6	9.7	16.9	17.2	13.2	15.8	99	82	61	64	76	SSW	2	SW	3	W	2	2.3
M	105.6	105:2	104.6	105.1	13.7	17.8	23.5	20.0	18.8	24.9	11.9	13.0	7.8	15.7	14.5	15.4	15.2	94	77	52	66	72			1.7		2.6		1.1	1.8

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	(mm)	(cm)	
1	5	3	3	3.7	Cu	Cu	Ci	.	.	
2	6	3	8	5.7	Ci	Ci	Ac,Ci	2.1	.	$\bullet^{0}{}_{20}{}^{48}-{}_{22}{}^{00}$, $\bullet^{0-1}{}_{22}{}^{00}-{}_{24}{}^{09}$
3	8	7	7	7.3	Ac,As	Cu,Ci	Ci	.	.	$\oplus^{0}{}_{12}{}^{05}-{}_{13}{}^{00}$
4	1	5	3	3.0	Ci	Ci,Cu	Ci,Cu	.	.	
5	0	1	4	1.7	.	Ci,Cu	Ci,Cu	.	.	
6	0	1	2	1.0	.	Ci	Ci	.	.	
7	0	1	0	0.3	.	Cu	.	.	.	
8	0	1	0	0.3	.	Cu	.	.	.	
9	0	2	7	3.0	.	Cu	Ci,Cu,Ac	25.6	.	$\bullet^{0}{}_{21}{}^{02}...{}_{21}{}^{05}$, $\bullet^{0-2}{}_{22}{}^{54}-{}_{23}{}^{56}$, $\bullet^{1}{}_{23}{}^{56}-{}_{24}{}^{00}$; $(R)^{0-1}$SE 22^{37}- $R\ {}^{2}{}_{23}{}^{09}-{}_{23}{}^{18}$-$(R)^{0}$NW 23^{57}
10	0	4	7	3.7	.	Cu,Ci	Cu,Cu,Ci	0.4	.	$\bullet^{1}{}_{00}-{}_{00}{}^{30}$, $\bullet^{0}{}_{20}{}^{48}...{}_{23}{}^{28}$; ζ^{0}ESE $19^{50}-20^{52}$; $(R)^{0}$E 20^{52}-NE-NNE 21^{40}
11	0	5	7	4.0	.	Cu,Ci,Ac	Sc,Cb	0.0	.	$\bullet^{0}{}_{18}{}^{29}-{}_{18}{}^{34}$, $\bullet^{0}{}_{19}{}^{46}...{}_{20}{}^{28}$; $(R)^{0}$NNW $16^{35}-16^{47}$
12	8	8	8	8.0	Sc	Sc	As,As	0.2	.	$\bullet^{0}{}_{5}{}^{46}...{}_{6}{}^{15}$, $\bullet^{0}{}_{16}{}^{30}-{}_{16}{}^{47}$, $\bullet^{0}{}_{16}{}^{57}-{}_{17}{}^{30}$, $\bullet^{0}{}_{17}{}^{39}-{}_{18}{}^{39}$, $\bullet^{0}{}_{22}{}^{42}-{}_{22}{}^{48}$, $\bullet^{0}{}_{23}{}^{01}-{}_{23}{}^{13}$
13	7	2	6	5.0	Ac,Cu	Cu,Ac	Cs,Ci	.	.	
14	5	7	2	4.7	As,Ci	Ac,As,Cu	Cu,Ci	0.5	.	$\bullet^{0}{}_{13}{}^{00}...{}_{13}{}^{40}$, $\bullet^{1-0}{}_{13}{}^{40}-{}_{14}{}^{18}$
15	2	7	7	5.3	Ac,Cu	Sc,Cu	Ac,Cu	0.7	.	$\rho^{0}{}_{n-6}{}^{05}$; $\bullet^{0}{}_{16}{}^{00}-{}_{16}{}^{05}$, $\bullet^{0}{}_{16}{}^{13}-{}_{16}{}^{23}$, $\bullet^{0}{}_{21}{}^{30}...{}_{21}{}^{42}$
16	8	8	3	6.3	Sc	Sc	Cu,Ac	0.3	.	$\bullet^{0}{}_{1}{}^{05}-{}_{1}{}^{09}$, $\bullet^{0}{}_{2}{}^{18}-{}_{3}{}^{15}$, $\bullet^{0}{}_{4}{}^{08}-{}_{4}{}^{20}$, $\bullet^{0-1}{}_{5}{}^{21}-{}_{5}{}^{35}$, $\bullet^{0}{}_{6}{}^{47}-{}_{6}{}^{53}$, $\bullet^{0}{}_{8}{}^{57}...{}_{9}{}^{05}$, $\bullet^{0}{}_{12}{}^{12}-{}_{12}{}^{30}$, $\bullet^{0}{}_{15}{}^{14}-{}_{15}{}^{35}$, $\bullet^{0}{}_{20}{}^{44}-{}_{20}{}^{52}$
17	4	6	6	5.3	Cu,Ac	Sc,Ac,Ci	Sc,Cu,Ac	1.3	.	$\bullet^{0}{}_{1}{}^{11}...{}_{1}{}^{57}$, $\bullet^{1}{}_{5}{}^{48}-{}_{5}{}^{56}$, $\bullet^{0}{}_{10}{}^{15}-{}_{10}{}^{17}$, $\bullet^{0}{}_{11}{}^{26}...{}_{12}{}^{28}$, $\bullet^{0}{}_{15}{}^{32}-{}_{15}{}^{42}$; $(R)^{0}$NNW 13^{32}-N-NNE 14^{30}
18	8	8	8	8.0	Ns	As,As,Cu	Sc	3.4	.	$\bullet^{0}{}_{3}{}^{30}...{}_{4}{}^{11}$, $\bullet^{0-1}{}_{5}{}^{13}-{}_{10}{}^{18}$, $\bullet^{0}{}_{15}{}^{10}-{}_{15}{}^{22}$, $\bullet^{0}{}_{16}{}^{02}-{}_{17}{}^{59}$, $\bullet^{0}{}_{18}{}^{12}-{}_{18}{}^{20}$, $\bullet^{1}{}_{18}{}^{20}-{}_{18}{}^{55}$
19	8	8	8	8.0	Sc	Ns	Ns	11.1	.	$\bullet^{0}{}_{1}{}^{57}...{}_{3}{}^{54}$, $\bullet^{0}{}_{8}{}^{46}...{}_{12}{}^{14}$, $\bullet^{0}{}_{13}{}^{37}...{}_{16}{}^{00}$, $\bullet^{1}{}_{16}{}^{01}-{}_{22}{}^{04}$
20	4	7	4	5.0	Ci	Cb,Ac	Ac	6.6	.	$\bullet^{1}{}_{9}{}^{27}-{}_{9}{}^{29}$, $\bullet^{1}{}_{9}{}^{37}-{}_{11}{}^{00}$, $\bullet^{1}{}_{11}{}^{10}-{}_{12}{}^{16}$, $\bullet^{0}{}_{12}{}^{22}...{}_{12}{}^{24}$, $\bullet^{0}{}_{14}{}^{24}...{}_{14}{}^{26}$
21	8	8	8	8.0	Ns	Ns	Ac,Ac	0.7	.	$\bullet^{0}{}_{4}{}^{04}...{}_{15}{}^{02}$, $\bullet^{0}{}_{17}{}^{56}...{}_{18}{}^{10}$, $\bullet^{0}{}_{18}{}^{30}...{}_{18}{}^{38}$
22	3	5	3	3.7	Ac,Cu	Cu	Ci,Ac	.	.	
23	1	1	1	1.0	Ac	Ac	Ci	.	.	
24	1	4	6	3.7	Ac	Cu,Ci	Ci	.	.	
25	1	5	1	2.3	Cu,Ac	Cu,Ac	Cu	.	.	$\rho^{1}{}_{na}$
26	0	3	1	1.3	.	Cu	Ci	.	.	$\rho^{0}{}_{n}$
27	0	4	0	1.3	.	Cu	.	.	.	
28	7	2	3	4.0	Ac	Cu	Ci,Ac	.	.	
29	8	8	7	7.7	Ac,Ac	Sc,Ac	Cu,Ac	5.4	.	$(R)^{0}$SE 18^{30}-S-SW 20^{00}, $(R)^{0}$S 20^{20}-SSW-SW (22^{h}); $\bullet^{0-1}{}_{19}{}^{13}-{}_{20}{}^{13}$, $\bullet^{0}{}_{20}{}^{33}-{}_{20}{}^{47}$, $\bullet^{0-1}{}_{20}{}^{47}-{}_{21}{}^{59}$
30	8	2	1	3.7	$\equiv^{4}$	Cu	Ci	.	.	$\equiv^{1}{}_{na-6}{}^{40}$; $=^{6}{}^{40}-{}_{7}{}^{20}$
31	8	8	8	8.0	Ac,Ac	Ac,Ac,Cu	Ac,Ac	0.0	.	$\bullet^{0}{}_{6}{}^{07}...{}_{6}{}^{37}$
M	3.8	4.6	4.5	4.3				58.3*		* Le total zens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air · Air temperature (°C)								+ 5 cm	Tension de la vapeur Vapeur pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)								
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	92.3	91.9	91.4	91.9	14.9	15.4	19.8	15.7	16.4	21.7	11.6	10.1	6.5	12.0	10.5	11.2	11.2	80	69	45	63	64	[illegible]	1	[illegible]	2	[illegible]	1	1.3
2	93.3	93.5	93.8	93.5	8.2	12.4	20.2	15.4	14.0	20.2	6.7	13.5	2.4	11.7	9.8	9.9	10.5	100	81	41	57	70	[illegible]	2	[illegible]	4	[illegible]	1	2.3
3	92.6	92.5	92.8	92.6	9.1	13.2	15.2	12.8	12.6	15.7	7.0	8.7	1.4	13.1	13.4	13.9	13.5	97	86	78	94	89	[illegible]	3	[illegible]	2	[illegible]	2	2.3
4	93.0	93.6	95.6	94.1	13.1	14.2	16.3	12.8	14.1	17.8	12.5	5.3	10.4	14.2	12.9	13.6	13.6	96	88	70	92	86	[illegible]	2	[illegible]	4	[illegible]	2	2.7
5	95.4	95.4	96.1	95.6	12.4	13.2	16.0	15.6	14.3	17.6	11.9	5.7	9.9	12.4	11.2	10.8	11.5	86	82	62	61	73	[illegible]	3	[illegible]	2	[illegible]	2	2.3
6	97.2	96.8	96.8	96.9	10.3	13.8	21.7	16.2	15.5	22.4	8.2	14.2	2.9	12.4	11.4	12.1	12.0	92	79	44	66	70	[illegible]	1	[illegible]	3	C	C	1.3
7	100.3	102.2	101.6	101.4	8.6	14.2	22.8	18.2	16.0	24.6	6.6	18.0	1.9	12.6	12.4	14.5	13.2	92	78	45	69	71	[illegible]	1	[illegible]	2	C	0	1.3
8	101.7	99.6	99.0	100.1	10.1	17.3	25.5	17.3	17.6	26.1	8.7	17.4	3.9	14.5	16.6	19.3	16.0	90	73	51	98	80	S	2	S	2	C	0	1.3
9	99.1	100.2	99.6	99.6	15.5	15.4	20.6	18.0	17.4	21.6	13.6	8.0	8.9	16.5	16.3	17.2	16.7	95	95	67	83	85	[illegible]	2	[illegible]	2	C	0	1.3
10	100.9	101.0	100.9	100.9	12.2	14.6	22.0	18.2	16.8	23.1	12.1	11.0	7.9	15.3	14.0	15.8	15.0	99	92	53	76	80	[illegible]	3	[illegible]	3	C	0	2.0
11	100.5	98.2	97.5	98.7	13.8	14.8	26.6	20.2	18.8	26.6	13.3	13.3	9.3	16.8	10.4	10.7	10.0	96	100	53	79	82	[illegible]	1	SSW	1	C	0	0.7
12	95.9	96.7	95.9	96.2	15.4	19.4	25.2	20.4	20.1	26.5	15.0	11.5	10.9	10.3	18.8	18.5	18.5	96	81	59	77	78	SW	2	SW	2	SW	1	1.7
13	99.3	100.3	101.2	100.3	16.5	17.1	25.3	18.4	19.3	26.1	15.6	10.5	11.5	10.5	13.0	15.5	15.7	100	95	40	73	77	C	0	[illegible]	2	[illegible]	1	1.0
14	103.7	103.3	103.2	103.4	14.6	18.1	27.4	21.6	20.4	28.1	11.7	16.4	7.0	16.1	15.9	16.5	16.2	96	78	44	64	70	SSW	1	SSW	2	S	1	1.3
15	105.5	105.6	105.6	105.6	16.9	19.8	31.5	26.3	23.6	32.1	16.7	15.4	11.5	18.2	18.2	22.5	19.6	87	79	39	66	68	SW	1	WSW	3	SW	1	1.7
16	108.0	107.1	105.8	107.0	18.9	22.3	33.5	27.2	25.5	33.7	18.3	15.4	13.8	19.6	20.5	20.9	20.3	91	73	40	58	66	SW	2	WSW	4	S	2	2.7
17	105.5	103.8	104.7	104.7	21.0	21.3	33.6	27.3	25.8	33.7	18.7	15.0	14.5	19.3	20.2	23.2	20.9	69	76	39	64	62	S	2	SSW	3	C	0	1.7
18	109.9	111.0	111.0	110.6	20.1	19.0	19.0	16.9	10.8	27.3	16.9	10.4	12.9	20.0	21.3	18.8	20.0	85	91	97	98	93	[illegible]	2	[illegible]	1	C	0	1.0
19	113.6	113.4	111.8	112.9	12.5	15.1	26.0	18.5	18.0	26.6	11.8	14.8	8.3	16.6	15.8	16.6	16.3	100	97	47	78	80	C	0	SSW	2	[illegible]	0	0.7
20	112.1	110.4	108.4	110.3	13.4	17.8	27.8	21.9	20.2	28.0	12.0	16.0	7.9	17.4	15.4	17.3	16.7	100	85	41	66	73	[illegible]	1	S	3	[illegible]	2	2.0
21	107.2	106.0	105.0	106.1	17.0	18.9	29.8	24.4	22.5	30.6	14.1	16.5	9.9	16.7	21.4	24.1	20.7	83	76	51	79	72	SW	1	SW	2	C	0	1.0
22	105.7	105.3	104.1	105.0	19.0	20.8	28.8	22.9	22.9	30.1	16.0	14.1	12.1	20.8	17.3	18.2	18.8	99	85	44	65	73	[illegible]	1	SW	2	C	0	1.0
23	105.7	105.6	104.8	105.4	16.4	19.5	24.8	18.3	19.8	24.8	14.1	10.7	9.1	16.4	15.4	15.2	15.7	94	72	49	72	72	[illegible]	2	[illegible]	3	[illegible]	1	2.0
24	105.5	102.2	99.2	102.3	13.0	14.0	22.6	17.9	16.9	22.9	9.0	13.9	3.4	11.7	11.2	13.1	12.0	95	73	41	64	68	[illegible]	2	W	3	SW	1	2.0
25	94.3	91.3	93.8	93.1	11.8	16.2	22.5	12.5	15.8	22.6	11.1	11.5	6.3	13.9	12.2	13.6	13.2	94	75	45	94	77	[illegible]	2	[illegible]	4	[illegible]	2	2.7
26	98.5	99.3	99.6	99.1	11.9	11.0	18.8	11.8	13.4	19.1	9.6	9.5	7.3	12.0	10.4	11.3	11.2	95	91	48	82	79	W	1	W	2	C	0	1.0
27	98.8	96.8	95.8	97.1	10.3	12.3	22.0	16.1	15.2	22.5	7.5	15.0	3.2	11.1	11.1	12.5	11.6	97	78	42	68	71	SW	1	SW	2	S	2	1.7
28	92.9	92.8	92.3	92.7	15.3	15.3	17.2	13.1	15.2	18.6	13.1	5.5	7.0	16.1	18.0	14.9	16.3	89	92	92	99	93	SSE	2	SW	1	[illegible]	1	1.3
29	92.5	94.1	95.2	93.9	12.2	11.9	18.6	15.0	14.4	18.9	10.5	8.4	9.2	12.6	12.5	13.6	12.9	97	90	58	80	81	SW	2	SW	4	C	0	2.0
30	98.5	100.9	102.1	100.5	13.3	13.6	13.5	13.0	13.4	15.0	12.7	2.3	9.8	15.4	13.9	12.2	13.8	100	99	90	81	92	[illegible]	2	[illegible]	3	[illegible]	2	2.3
31	100.3	101.0	101.5	100.9	11.5	10.8	13.0	13.5	12.2	14.0	10.6	3.4	9.2	11.0	12.0	12.8	11.9	83	85	80	83	83	[illegible]	2	[illegible]	2	[illegible]	2	2.0
M	100.6	100.4	100.2	100.4	13.0	15.9	22.8	18.0	17.6	23.8	12.2	11.6	8.1	15.3	14.9	15.8	15.3	93	84	55	76	77	1.6		2.5		0.9		1.7

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	(mm)	(cm)	
1	0	4	1	1.7	.	Cu,Ci	Ci	.	.	⌓0na-620
2	2	5	1	2.7	Ci	Cu	Ci	0.0	.	•03008-317, •0650-716, •0739...908, •01346-13158, •0-1141015-151015, •01659-170515, •02246-225252, •02329...240000
3	6	8	7	7.0	Cu,Ci	Sc	Ac	1.8	.	•0000...112, •0206-220, •01111-112828, •01204...135252, •01417-142828, •01922...192929
4	8	8	7	7.7	Sc	Sc	Sc	1.9	.	•0151...206, •0246...3008, •0436...5008, •0552-606, •0832...9002
5	8	7	7	7.3	Sc	Sc	Ac	0.0	.	
6	4	6	2	4.0	Ac	Cu	Ci,Cu	.	.	
7	0	1	1	0.7	.	Ci,Cc	Ci	.	.	
8	8	7	8	7.7	Ac,Ac	Ac,Sc	Cb	10.1	.	•0727...7142, •0816...8222, •0942...9959, •11556-183737, •01917...205353; =1810-240000; (R)C-1SE 1535- R0 155516-162525-(R)0% 170505
9	7	7	1	5.0	Sc	Sc	Ac	1.7	.	=na; ⌓01740-240000
10	7	3	7	5.7	Sc	Cu	Ac	1.2	.	•0125...156, •0-1201-305; ⌓0000-125
11	8	2	3	4.3	Ns	Ci,Cu	Ci	0.3	.	•0437-441, •0-1525-630, •0733...738; =550-740
12	6	3	6	5.0	Ac,Cu	Ac,Ci	Cu,Ci,Ac,Cu	0.4	.	•0355...401, •0946...1001, •02038-205252, •02119-212323
13	7	2	2	3.7	Ac,Sc	Ac,Cu	Ac	.	.	=na-715; •0429-503
14	4	5	1	3.3	Ac	Ac,Ac,Cu	Ci	.	.	
15	0	2	2	1.3	.	Cu	Cu	.	.	
16	0	3	0	1.0	.	Cu	.	.	.	
17	0	1	0	0.3	.	Cu	.	5.4	.	
18	7	8	5	6.7	Ac,Sc	Sc	Ci	6.5	.	•1054-1140, •0809...8229, •0847...9920, •1920-1031, •01048...131828; (R)1SE 0330- R1055-1110-(R)1SE 1140, (R)0SE 912-ESE-E 1024; =1650-np
19	3	3	2	2.7	Ci	Cu,Ci	Ci	.	.	=000-na; =0na-610; =610-640
20	0	0	0	0.0	.	.	.	.	.	⌓1na-720
21	0	1	3	1.3	.	Cu	Cu,Ac	.	.	⌓0n-635
22	0	5	7	4.0	.	Ac	Ci,Cu,Ac	.	.	⌓0n-640
23	7	4	7	6.0	Ac,Ci	Cu	Ac,Cu	.	.	⌓1n
24	1	7	7	5.0	Ci	Cu,Cu	Ac	.	.	⌓0n-700; ⊕011145-122020
25	7	7	8	7.3	Cu	Ac,Cu	Ns	4.6	.	•01415-1522, •01538-165353, •11706-184242, •01926-193838
26	8	5	2	5.0	Sc	Cu	Ci,Cu	.	.	
27	5	6	6	5.7	Cu,Ac	Ci,Cu	Ac	0.4	.	⌓0na-730
28	7	8	8	7.7	Ac,Ac,Cu	Ns	Ns	19.5	.	•0342-405, •01003-114040, •1-011140-205555, •02248...233838, •02356-235858; =1300-np
29	6	4	8	6.0	Ac,Ci	Cu,Ac	Sc,Cu,Ac	1.2	.	⊕011420-150000; •02300-240000
30	8	8	8	8.0	Ns	Sc	Sc	0.4	.	•0000-9400, •0956-103000, •01037-103939
31	8	8	8	8.0	Sc	Sc	Sc	0.0	.	•01620...173838
M	4.6	4.8	4.4	4.6				55.4*		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	102.8	102.6	102.6	102.7	12.7	11.7	16.8	13.0	13.6	18.5	9.8	8.7	7.6	11.6	12.0	12.5	12.0	85	84	63	84	79	N	4	NNE	3	C	0	2.5
2	100.6	100.9	101.8	101.1	11.9	12.2	16.1	13.7	13.5	16.1	11.7	4.4	7.5	13.0	13.4	14.4	13.6	86	92	73	92	86	NNE	2	NE	2	NNE	1	1.7
3	101.6	102.2	102.4	102.1	12.7	12.4	15.6	13.2	13.0	15.7	12.4	3.3	11.9	14.0	15.0	14.8	14.6	98	98	97	98	98	0	0	N	2	NE	1	1.0
4	102.4	103.5	104.0	103.3	13.1	13.6	15.6	14.4	14.2	15.6	12.7	2.9	12.0	14.5	14.7	16.2	15.1	96	93	83	99	93	N	1	NNE	2	N	1	1.3
5	106.3	107.5	109.1	107.6	13.3	11.4	17.9	9.8	13.1	18.1	9.8	8.3	7.9	12.5	10.4	9.6	10.8	98	93	51	79	80	NNE	2	E	4	N	1	2.3
6	112.4	112.0	111.6	112.0	4.6	10.2	18.4	14.5	11.9	18.6	3.7	14.9	0.5	11.3	12.3	14.1	12.6	100	91	58	86	84	WSW	1	N	2	C	0	1.0
7	112.1	110.9	109.2	110.7	8.7	10.7	19.8	15.2	13.6	19.9	5.2	14.7	1.6	12.2	14.8	15.2	14.1	97	95	64	88	86	WSW	1	NW	2	C	0	1.0
8	108.8	107.7	107.3	107.9	9.6	10.3	20.9	13.0	13.4	21.7	8.6	13.1	4.7	12.4	14.3	14.1	13.6	99	99	58	94	88	C	0	ESE	2	E	1	1.0
9	104.9	103.4	102.6	103.6	11.3	14.2	21.8	14.7	15.3	22.3	10.1	12.2	5.4	14.9	14.2	15.1	14.7	99	92	54	90	84	C	0	NE	1	E	1	0.7
10	101.9	102.1	103.1	102.4	10.8	12.6	20.6	15.2	14.8	20.7	9.9	10.8	5.8	13.5	14.7	14.7	14.3	100	93	61	85	85	SE	1	N	3	N	1	1.7
11	106.5	108.8	109.9	108.4	12.7	12.0	16.3	9.2	12.6	16.4	9.2	7.2	2.4	13.0	12.5	9.8	11.8	97	93	68	84	86	N	2	N	2	NNE	1	1.7
12	111.6	111.0	111.0	111.2	4.5	6.6	17.4	7.5	9.0	17.5	1.1	16.4	-3.0	8.9	8.7	9.0	8.9	100	91	44	87	80	NNE	2	NE	2	NNE	1	1.7
13	110.6	108.9	106.7	108.7	2.3	4.7	18.0	9.2	8.6	18.1	-0.3	18.4	-3.2	7.8	9.6	9.8	9.1	92	92	46	84	78	C	0	WSW	2	SSE	1	1.0
14	103.2	100.7	98.5	100.8	4.0	7.2	19.2	14.8	11.3	19.3	1.7	17.6	-2.2	9.6	12.8	15.9	12.8	100	94	57	94	86	SSW	1	SW	2	WSW	1	1.3
15	97.9	96.2	94.5	96.2	13.7	12.0	15.0	10.6	12.8	15.3	9.6	5.7	4.9	13.7	13.7	12.4	13.3	99	98	81	97	94	W	1	S	1	C	0	0.7
16	98.4	100.5	101.5	100.1	10.2	9.4	16.6	12.2	12.1	16.6	9.0	7.6	6.5	11.6	12.5	13.2	12.4	97	99	66	93	89	W	2	W	2	SSW	1	1.7
17	105.6	107.0	106.8	106.5	11.9	14.5	21.4	15.4	15.8	21.7	10.6	11.1	6.4	16.1	16.9	16.2	16.4	95	98	66	92	88	WSW	1	SW	2	S	1	1.3
18	108.4	109.6	109.5	109.2	14.2	14.8	26.4	18.2	18.4	26.4	12.1	14.3	8.0	16.6	19.2	18.8	18.2	100	99	56	90	86	SW	1	SW	2	C	0	1.0
19	111.0	110.3	110.0	110.4	14.5	15.2	27.3	18.3	18.8	27.3	12.3	15.0	8.1	17.1	18.9	19.0	18.3	100	99	52	90	85	SSW	2	S	3	S	1	2.0
20	111.9	113.9	116.7	114.2	15.5	15.0	24.6	17.6	18.2	24.7	14.7	10.0	10.4	17.0	20.2	18.7	18.6	100	100	65	93	90	SSW	1	NE	2	NE	2	1.7
21	118.9	117.7	115.9	117.5	12.1	10.8	24.4	15.4	15.7	24.4	9.2	15.2	4.9	12.8	14.9	15.1	14.3	90	99	49	86	83	C	0	S	2	SE	1	1.0
22	111.7	109.5	108.5	109.9	13.0	15.6	23.2	16.6	17.1	24.1	12.5	11.6	8.0	17.3	18.4	17.7	17.8	99	98	65	94	89	SSW	2	S	2	S	3	2.3
23	107.4	106.5	106.5	106.8	12.8	11.6	23.3	13.0	15.2	23.6	8.9	14.7	4.0	12.6	11.8	12.5	12.3	98	93	41	84	79	S	2	S	2	SSE	2	2.0
24	108.3	108.3	108.4	108.3	9.0	8.9	23.0	13.0	13.5	23.1	6.6	16.5	2.3	11.1	12.4	13.1	12.2	98	97	44	87	82	S	1	SSE	1	SSE	1	1.0
25	109.0	107.7	106.3	107.7	7.7	8.4	22.6	12.2	12.7	22.6	6.0	16.6	1.9	11.0	14.3	13.5	12.9	100	100	52	95	87	C	0	S	1	C	0	0.3
26	106.2	105.3	105.2	105.6	8.1	8.1	20.3	13.6	12.5	20.3	7.5	12.8	3.5	10.8	16.2	14.3	13.8	100	100	68	92	90	SSE	1	SE	2	C	0	1.0
27	105.7	105.2	105.8	105.6	9.7	7.8	21.6	12.8	13.0	21.7	7.0	14.7	3.9	10.3	13.1	13.4	12.3	98	97	51	91	84	C	0	S	4	E	1	1.7
28	107.1	107.2	105.5	106.6	8.3	6.4	21.0	12.0	11.9	21.1	5.6	15.5	1.6	9.6	14.4	13.0	12.3	100	100	58	93	88	E	1	E	1	SE	1	1.0
29	105.0	104.9	104.2	104.7	8.7	12.0	12.7	12.0	11.4	13.3	8.6	4.7	4.3	13.0	12.9	12.7	12.9	99	93	68	90	92	ENE	3	ESE	2	ENE	2	2.3
30	104.0	98.3	98.6	100.3	6.2	6.1	13.0	8.1	8.4	13.5	3.6	9.9	-1.6	9.1	10.5	10.0	9.9	99	97	70	93	90	ENE	2	ENE	4	ESE	3	3.0
M	106.7	106.3	106.1	106.4	10.3	10.9	19.6	13.3	13.5	19.9	8.3	11.6	4.5	12.6	14.0	14.0	13.5	98	96	62	90	86		1.2		2.1		1.0	1.4

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	N	6^h	12^h	18^h	[mm]	[cm]	
1	3	4	2	3.0	Cu	Ac,Cu	Ac	0.0	.	$\varphi^0{}_3{}^{31}\ldots7^{32}$; $\bullet^0{}_{15}{}^{54}\ldots16^{00}$, $\bullet^0{}_{17}{}^{15}\ldots17^{56}$, $\bullet^0{}_{19}{}^{13}-20^{32}$, $\bullet^1{}_{20}{}^{32}-21^{40}$, $\bullet^0{}_{21}{}^{59}-22^{59}$
2	8	8	8	8.0	St	Sc	Sc	2.8	.	$\varphi^0{}_0{}^{02}-2^{38}$, $\varphi^0{}_4{}^{03}\ldots6^{33}$, $\varphi^0{}_7{}^{23}\ldots7^{52}$, $\varphi^0{}_8{}^{01}-18^{54}$, $\varphi^0{}_{22}{}^{20}-23^{49}$
3	8	8	8	8.0	St	St	St	0.3	.	$\varphi^0{}_2{}^{48}\ldots4^{40}$, $\varphi^0{}_5{}^{07}-5^{29}$, $\varphi^0{}_{11}{}^{52}-11^{56}$, $\varphi^0{}_{12}{}^{30}-15^{49}$, $\varphi^0{}_{16}{}^{09}-16^{32}$, $\varphi^0{}_{16}{}^{39}-16^{58}$; $\bullet^{0-1}{}_{17}{}^{00}-21^{08}$, $\bullet^0{}_{21}{}^{17}\ldots23^{32}$
4	7	8	8	7.7	Sc	Sc	Ns	4.3	.	
5	7	3	1	3.7	Cu,As,Ac	Ci,Cu	Ci	.	.	
6	7	7	8	7.3	Sc,Cu	Ac,Cu	Sc	.	.	$\frown^1{}_{n-}{}^{40}$
7	4	7	1	4.0	Ci,Cs,Ac	Ac,As	Ci	.	.	$\frown^1{}_{na-7}{}^{40}$; $=17^{45}-18^{20}$; $=18^{20}-np$
8	0	5	0	1.7	.	Cu	.	.	.	$\equiv^0{}_{na-7}{}^{10}$; $=7^{10}-8^{00}$
9	0	5	1	2.0	.	Cu	Ci	.	.	$\frown^0{}_{na-7}{}^{00}$
10	7	6	7	6.7	Ac,As	Ci,Cs,As,Cu	Ac	0.0	.	$\frown^0{}_{na-7}{}^{40}$; $\bullet^0{}_8{}^{24}\ldots8^{30}$, $\bullet^0{}_{10}{}^{36}\ldots11^{37}$
11	8	5	1	4.7	St	Cu	Ci	.	.	
12	0	2	0	0.7	.	Cu	.	.	.	$\frown^0{}_{na-7}{}^{00}$
13	0	1	0	0.3	.	Cu	.	.	.	$\frown^1{}_{n-7}{}^{20}$, $\frown^0{}_{18}{}^{00}-np$
14	7	8	8	7.7	Ci,Cs	Cs,Cu	Sc	1.5	.	$\frown^1{}_{na-7}{}^{40}$, $\oplus^0{}_6{}^{40}-10^{50}$; $\bullet^{0-1}{}_{16}{}^{26}-17^{13}$, $\bullet^0{}_{17}{}^{38}-17^{48}$, $\bullet^0{}_{17}{}^{50}-18^{00}$, $\bullet^0{}_{18}{}^{04}\ldots18^{12}$; $=17^{00}-24^{00}$; $(\mathrm{R})^0{}_N\ 16^{58}-W-17^{20}$, $(\mathrm{R})^0{}_S\ 18^{05}$
15	8	8	8	8.0	Sc	Sc	Ns	16.5	.	$=^{00}-7^{00}$; $\bullet^{0-1}{}_{11}{}^{52}-16^{56}$, $\bullet^{0-1}{}_{17}{}^{00}-17^{56}$, $\bullet^0{}_{18}{}^{17}-18^{41}$, $\bullet^0{}_{18}{}^{54}-19^{19}$
16	8	4	7	6.3	Sc	Cu,Ac	As,As	0.2	.	$=na-7^{15}$; $\frown^0{}_{17}{}^{15}-np$
17	8	3	0	3.7	St	Cu	.	.	.	$=na-7^{10}$; $\varphi^1{}_1{}^{28}-3^{21}$, $\varphi^0{}_3{}^{44}\ldots4^{45}$; $\frown^0{}_{17}{}^{45}-np$; $=17^{55}-np$
18	0	3	2	1.7	.	Cu,Ci	Ci	.	.	$\frown^1{}_{na-7}{}^{50}$; $=18^{15}-np$
19	0	0	0	0.0	.	.	.	.	.	$=na-7^{00}$; $\frown^1{}_{na-8}{}^{15}$, $\frown^0{}_{17}{}^{20}-np$
20	0	1	0	0.3	.	Cu	.	.	.	$\equiv^0{}_{na-7}{}^{10}$
21	0	0	0	0.0	.	.	.	0.0	.	$\frown^1{}_{na-8}$, $\frown^0{}_{18}{}^{30}-24^{00}$
22	8	0	0	2.7	St	.	.	0.0	.	$\varphi^0{}_1{}^{22}\ldots2^{18}$, $\varphi^0{}_3{}^{20}-7^{50}$; $\frown^0{}_0{}^{00}-1^{22}$; $\frown^0{}_{19}{}^{00}-24^{00}$
23	0	0	0	0.0	.	.	.	.	.	$\frown^1{}_0{}^{00}-8^{00}$
24	0	0	0	0.0	.	.	.	.	.	$\frown^0{}_{n-8}{}^{40}$, $\frown^0{}_{18}{}^{20}-24^{00}$
25	4	3	1	2.7	Ac	Cu	Ci	.	.	$=na-8^{00}$; $=17^{20}-np$; $\frown^1{}_0{}^{00}-9^{10}$, $\frown^0{}_{17}{}^{50}-np$
26	8	1	6	5.0	Ns	Cu	Sc,Cu	.	.	$\equiv^1{}_{na-6}{}^{50}$; $\equiv^0{}_6{}^{50}-7^{40}$, $\equiv^0{}_{22}{}^{30}-24$; $=7^{40}-8^{30}$, $=20^{00}-22^{30}$; $\frown^0{}_{17}{}^{50}-24$
27	0	2	0	0.7	.	Cu	.	.	.	$\frown^0{}_0{}^{00}-0^{40}$, $\frown^0{}_{18}{}^{15}-24^{00}$; $\equiv^1{}_0{}^{00}-na$; $=na-7^{35}$
28	5	1	0	2.0	Sc,As	Ac	.	.	.	$\frown^0{}_0{}^{00}-8^{50}$; $=na-7^{30}$; $=17^{30}-20^{10}$
29	8	8	7	7.7	Sc	Ns	Sc	0.4	.	$\frown^0{}_{na-8}{}^{30}$, $\bullet^0{}_8{}^{23}-9^{50}$, $\bullet^0{}_{10}{}^{02}-12^{40}$, $\bullet^0{}_{18}{}^{25}\ldots18^{59}$
30	7	6	4	5.7	Sc	Cu,Ac	Cu,As,Ci	3.8	.	$\bullet^0{}_7{}^{28}\ldots8^{47}$, $\bullet^0{}_9{}^{27}\ldots9^{47}$, $\bullet^0{}_{10}{}^{07}\ldots10^{22}$, $\bullet^{0-1}{}_{12}{}^{47}-13^{40}$, $\bullet^{0-1}{}_{14}{}^{12}-15^{12}$, $\bullet^0{}_{15}{}^{33}\ldots16^{22}$, $\bullet^0{}_{16}{}^{52}\ldots17^{20}$
M	4.3	3.9	2.9	3.7				29.8 *		* Le total mens. Monthly mean.

Date	Pression barométrique / Atmospheric pressure 900 + ... (hPa)				Température de l'air / Air temperature (°C)								+ 5 cm	Tension de la vapeur / Vapour pressure (hPa)				Humidité relative / Relative humidity (%)					Vent-direction et vitesse / Wind velocity and direction (n/s)								
	6h	12h	18h	X	0h	6h	12h	18h	X	Max.	Min.	Ampl.	Min.	6h	12h	18h	X	0h	6h	12h	18h	X	6h		12h		18h		X	
1	104.3	106.0	105.2	105.2	5.7	5.7	11.3	5.6	7.1	11.4	4.7	6.7	-0.6	6.4	6.3	8.0	6.9	90	70	47	08	74	N	4	N	4	W	1	3.0
2	93.6	90.4	89.3	91.1	6.0	9.3	12.4	9.4	9.3	13.5	3.5	10.0	-1.9	11.2	10.7	9.2	10.4	81	96	74	78	82	NW	3	NW	4	NW	3	3.3
3	89.8	95.7	102.1	95.9	5.1	5.2	9.3	6.8	6.6	9.4	4.0	5.4	2.3	8.0	8.2	8.0	8.1	98	90	70	81	85	NW	4	NNW	5	NNE	2	3.7
4	108.4	110.0	111.6	110.0	5.3	6.8	11.0	8.2	7.8	11.0	3.3	7.7	-0.1	9.6	9.6	10.3	9.8	89	97	73	94	88	NNW	2	NNW	2	NW	1	1.7
5	113.0	113.2	112.9	113.0	6.3	7.4	12.9	10.0	9.2	13.4	4.9	8.5	0.4	9.3	10.3	11.2	10.3	98	90	69	91	87	NNW	2	W	2	N	1	1.7
6	111.8	108.9	102.4	107.0	5.8	5.0	14.4	7.7	8.2	14.8	2.6	12.2	1.5	8.7	10.9	10.0	9.9	100	100	67	96	91	C	0	NNW	1	S	1	0.7
7	93.8	92.9	92.1	92.9	6.8	8.3	9.8	9.2	8.5	10.0	6.8	3.2	2.6	10.8	12.0	11.5	11.4	98	79	99	99	99	S	2	SW	2	SSW	1	1.7
8	93.9	97.6	99.9	97.1	9.0	9.0	10.6	5.6	8.6	10.6	5.6	5.0	1.9	11.2	11.3	8.8	10.4	97	97	80	97	95	W	1	WSW	1	C	0	0.7
9	100.2	100.2	100.0	100.1	5.9	7.0	8.8	9.0	7.7	9.0	5.2	3.8	1.9	10.0	11.2	11.5	10.9	100	100	99	100	100	N	1	N	1	NE	1	1.0
10	97.8	97.5	97.3	97.5	9.1	8.7	8.7	7.6	8.5	9.8	7.6	2.2	5.9	11.1	10.8	10.3	10.7	99	99	96	99	98	NNW	1	WNW	1	W	1	1.0
11	95.5	92.7	92.1	93.4	6.5	6.2	7.4	8.2	7.1	9.4	5.6	3.8	1.0	9.0	9.4	9.1	9.2	100	95	91	83	92	W	2	W	4	WNW	4	3.3
12	101.3	102.9	103.6	102.6	7.8	5.9	9.0	7.2	7.5	9.0	5.6	3.4	2.1	8.3	8.7	9.1	8.7	94	89	76	90	87	NW	3	NW	3	NW	1	2.3
13	99.6	99.5	99.9	99.7	7.7	10.0	12.1	12.7	10.6	12.7	5.8	6.9	1.0	12.1	12.7	12.6	12.5	99	99	90	06	94	WSW	3	W	3	W	3	3.0
14	99.1	98.0	97.1	98.1	12.4	10.8	15.5	11.0	12.4	15.5	11.0	4.5	8.6	12.3	12.8	12.6	12.6	79	95	73	96	86	W	2	WSW	2	SSW	1	1.7
15	99.7	102.5	104.1	102.8	10.2	7.8	10.4	7.3	8.9	11.6	7.1	4.5	3.4	10.3	9.1	9.5	9.6	97	97	72	93	90	WNW	2	NW	2	NW	2	2.0
16	113.7	115.0	114.7	114.5	6.4	4.5	10.1	7.4	7.1	10.5	4.2	6.3	1.5	8.1	8.9	9.4	8.8	95	97	72	91	89	NNW	1	WNW	2	WSW	2	1.7
17	110.6	110.8	111.7	111.0	8.2	10.2	12.4	12.4	10.8	12.8	7.3	5.5	4.4	11.0	12.4	13.9	12.4	91	88	86	96	90	WSW	3	WNW	4	W	2	3.0
18	110.0	110.7	111.9	110.9	12.2	11.8	14.4	12.0	12.6	15.0	11.5	3.5	8.0	12.8	14.2	13.7	13.6	95	93	87	98	93	SW	2	NNW	2	C	0	1.3
19	111.4	110.1	108.3	109.9	10.1	10.5	12.6	9.6	10.7	13.6	9.6	4.0	4.9	12.5	11.9	11.0	11.8	100	99	81	92	93	C	0	S	1	S	1	0.7
20	104.1	102.9	103.2	103.4	7.6	6.7	16.7	11.8	10.7	16.7	6.4	10.3	3.1	9.8	12.9	12.0	11.6	97	100	68	87	88	SW	1	SSW	3	SW	2	2.0
21	108.2	109.0	108.2	108.5	10.4	7.8	16.4	13.2	12.0	16.4	6.7	9.7	1.9	10.4	11.7	11.7	11.3	94	99	63	77	83	SW	2	SW	4	SW	2	2.7
22	110.5	111.3	111.5	111.1	11.1	9.6	21.8	12.2	13.7	21.8	9.6	12.2	4.1	11.6	14.2	12.8	12.9	95	97	54	90	84	SW	1	WSW	2	SW	2	1.7
23	111.7	110.9	109.3	110.6	9.7	8.8	21.0	12.2	12.9	21.0	8.5	12.5	2.9	10.7	13.4	12.7	12.3	97	95	54	89	84	SSW	2	WSW	3	SW	1	2.0
24	104.5	103.9	105.7	104.7	8.5	7.3	19.0	13.2	12.0	19.2	7.1	12.1	1.4	10.1	13.9	12.9	12.3	98	99	63	85	86	SSW	2	W	4	W	2	2.7
25	108.3	108.0	107.8	108.0	10.1	6.7	16.7	12.2	11.4	17.6	6.7	10.9	0.2	9.7	11.3	11.6	10.9	99	99	60	81	85	WSW	1	WSW	2	WNW	1	1.3
26	107.3	104.1	103.9	105.1	11.6	11.5	19.3	12.2	13.6	19.5	10.5	9.0	5.3	12.1	14.2	12.3	12.9	89	89	63	87	82	SW	1	W	3	W	1	1.7
27	107.3	110.4	111.3	109.7	11.8	12.6	14.3	4.5	10.8	14.3	4.3	10.0	-1.1	12.9	8.2	7.9	9.7	88	88	50	93	80	SSW	2	NW	3	NNE	1	2.0
28	111.0	107.0	103.9	107.3	0.8	5.4	16.5	13.9	9.2	16.6	0.8	15.8	-3.1	9.1	12.0	13.0	11.0	100	91	64	82	84	S	1	SW	3	SSW	3	2.3
29	100.7	101.2	102.2	101.4	11.1	7.8	15.2	11.4	11.4	15.5	7.6	7.9	1.9	10.3	12.5	12.5	11.8	92	97	72	93	88	WSW	2	NW	2	W	1	1.7
30	100.5	97.7	94.6	97.6	10.6	8.7	13.1	10.2	10.6	13.7	8.3	5.4	2.9	11.1	10.3	12.1	11.2	99	99	68	97	91	WSW	2	W	2	SW	1	1.7
31	96.3	98.8	100.0	98.4	12.4	10.0	10.1	9.4	10.5	12.7	9.4	3.3	7.4	10.8	11.6	11.5	11.3	93	88	93	97	93	WSW	3	WSW	4	WSW	3	3.3
X	103.8	103.8	103.9	103.8	8.5	8.2	13.3	9.8	10.0	13.8	6.5	7.3	2.4	10.3	11.2	11.1	10.9	95	95	74	91	89		1.9		2.6		1.5	2.0

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	(mm)	(cm)	
1	0	6	0	2.0	.	Ci,Cu	.	0.6	.	$\bullet^{0}_{0}{}^{39}_{-0}{}^{55}$, $\bullet^{0}_{1}{}^{39}_{-1}{}^{45}$, $\bullet^{0}_{1}{}^{50}_{-1}{}^{54}$
2	8	7	7	7.3	Ns	Sc	Sc	5.7	.	$\bullet^{0}_{0}{}^{48}\ldots{}^{10}{}^{32}$, $\bullet^{1}_{10}{}^{21}_{-10}{}^{50}$, $\bullet^{1}_{18}{}^{55}_{-19}{}^{00}$, $\bullet^{0}_{19}{}^{50}\ldots{}^{20}{}^{05}$, $\bullet^{0}_{20}{}^{30}\ldots{}^{21}{}^{50}$, $\bullet^{0-1}_{23}{}^{50}\ldots{}^{24}{}^{00}$; $\blacktriangle^{1}_{16}{}^{50}_{-16}{}^{55}$
3	7	6	2	5.0	Sc	Cu,Ac,Ci	Ci,Ac	0.3	.	$\bullet^{0-1}_{0}{}^{00}\ldots{}^{3}{}^{27}$, $\bullet^{0}_{6}{}^{10}\ldots{}^{6}{}^{14}$, $\bullet^{0}_{7}{}^{25}\ldots{}^{7}{}^{41}$, $\bullet^{0}_{8}{}^{00}\ldots{}^{9}{}^{29}$, $\bullet^{0}_{10}{}^{04}\ldots{}^{10}{}^{34}$, $\bullet^{0}_{12}{}^{40}\ldots{}^{13}{}^{13}$, $\bullet^{0}_{15}{}^{35}\ldots{}^{15}{}^{40}$
4	8	7	7	7.3	Ns	Sc	Sc	0.3	.	$\bullet^{0}_{3}{}^{13}_{-3}{}^{30}$, $\bullet^{0}_{4}{}^{19}\ldots{}^{6}{}^{32}$, $\bullet^{0}_{10}{}^{28}\ldots{}^{11}{}^{11}$, $\bullet^{0}_{12}{}^{24}_{-12}{}^{51}$, $\bullet^{0}_{13}{}^{51}\ldots{}^{17}{}^{52}$
5	6	8	8	7.3	Sc,Ci,Cc	Sc	Sc	.	.	
6	8	6	5	6.3	Ns[1]	Cu,Ci	Ac	2.6	.	$\equiv{}^{1}_{na-7}{}^{25}$, $\equiv\bullet^{0}_{7}{}^{25}_{-8}{}^{15}$; $=\bullet^{8}{}^{15}_{-8}{}^{40}$
7	8	8	8	8.0	Ns	Ns	Ns	7.0	.	$\bullet^{0-1}_{0}{}^{07}_{-9}{}^{34}$, $\bullet^{0-1}_{9}{}^{40}_{-13}{}^{26}$, $\bullet^{0}_{13}{}^{26}\ldots{}^{17}{}^{22}$, $\bullet^{0}_{19}{}^{12}_{-19}{}^{16}$, $\bullet^{0}_{19}{}^{38}\ldots{}^{21}{}^{09}$, $\bullet^{0}_{22}{}^{54}_{-24}{}^{00}$; $=na-8^{00}$, $=13^{40}_{-15}{}^{15}$, $=21^{00}_{-24}{}^{00}$; $\equiv\bullet^{0}_{8}{}^{00}_{-13}{}^{40}$; $\equiv\bullet^{0}_{15}{}^{15}_{-21}{}^{00}$
8	8	8	0	5.3	Ns	Sc	.	0.1	.	$\bullet^{0}_{0}{}^{00}_{-0}{}^{32}$, $\bullet^{0}_{0}{}^{38}\ldots{}^{2}{}^{14}$, $\bullet^{0}_{4}{}^{42}\ldots{}^{4}{}^{56}$, $\bullet^{0}_{5}{}^{40}_{-5}{}^{56}$; $=0^{00}_{-7}{}^{30}$, $=15^{40}_{-17}{}^{50}$, $=22^{00}_{-24}{}^{00}$; $\equiv\bullet^{0}_{17}{}^{50}_{-22}{}^{00}$
9	8	8	8	8.0	Ns	Ns	Ns	6.4	.	$\bullet^{0-1}_{3}{}^{18}_{-14}{}^{34}$, $\bullet^{0}_{15}{}^{28}\ldots{}^{16}{}^{01}$, $\bullet^{0}_{17}{}^{31}\ldots{}^{24}{}^{00}$; $=0^{00}_{-24}{}^{00}$
10	8	8	8	8.0	Ns	Ns	Sc	0.5	.	$\bullet^{0}_{0}{}^{00}_{-9}{}^{11}$, $\bullet^{0}_{9}{}^{11}\ldots{}^{10}{}^{12}$, $\bullet^{0}_{11}{}^{37}\ldots{}^{11}{}^{57}$, $\bullet^{0}_{23}{}^{27}\ldots{}^{24}{}^{00}$; $=0^{00}_{-14}{}^{30}$
11	8	8	8	8.0	St	Ns	Sc	0.9	.	$\bullet^{0}_{0}{}^{00}\ldots{}^{0}{}^{52}$, $\bullet^{0}_{10}{}^{15}_{-10}{}^{20}$, $\bullet^{0-1}_{10}{}^{35}_{-12}{}^{41}$, $\bullet^{0}_{13}{}^{01}_{-13}{}^{05}$, $\bullet^{0}_{13}{}^{42}_{-13}{}^{46}$, $\bullet^{0}_{14}{}^{30}_{-14}{}^{48}$, $\bullet^{0}_{15}{}^{36}_{-15}{}^{52}$, $\bullet^{0}_{16}{}^{23}_{-16}{}^{39}$, $\bullet^{0}_{17}{}^{13}_{-17}{}^{21}$, $\bullet^{0}_{19}{}^{30}\ldots{}^{21}{}^{36}$, $\bullet^{0}_{22}{}^{42}_{-23}{}^{22}$
12	8	8	8	8.0	Ns	Sc	Sc	2.8	.	$\bullet^{0}_{1}{}^{36}\ldots{}^{1}{}^{52}$, $\bullet^{0}_{10}{}^{51}_{-10}{}^{54}$, $\bullet^{0}_{12}{}^{40}\ldots{}^{13}{}^{06}$, $\bullet^{0}_{18}{}^{42}_{-18}{}^{52}$, $\bullet^{0}_{19}{}^{07}_{-19}{}^{10}$
13	8	8	8	8.0	Ns	Ns	Sc	1.5	.	$\bullet^{0-1}_{0}{}^{12}\ldots{}^{9}{}^{48}$, $\bullet^{0}_{12}{}^{25}\ldots{}^{15}{}^{33}$, $\bullet^{0}_{17}{}^{12}_{-17}{}^{20}$, $\bullet^{0}_{18}{}^{26}\ldots{}^{18}{}^{36}$, $\bullet^{0}_{19}{}^{49}_{-19}{}^{55}$
14	8	7	8	7.7	Sc	Ac,Cu	Sc	2.1	.	$\bullet^{0}_{1}{}^{08}\ldots{}^{4}{}^{26}$, $\bullet^{0}_{5}{}^{14}_{-5}{}^{32}$, $\bullet^{0}_{5}{}^{50}\ldots{}^{6}{}^{47}$, $\bullet^{0}_{7}{}^{06}\ldots{}^{7}{}^{30}$, $\bullet^{0}_{10}{}^{12}\ldots{}^{11}{}^{05}$, $\bullet^{0}_{13}{}^{46}\ldots{}^{15}{}^{35}$, $\bullet^{0}_{16}{}^{08}\ldots{}^{16}{}^{56}$, $\bullet^{0}_{18}{}^{37}_{-18}{}^{45}$, $\bullet^{0}_{19}{}^{13}\ldots{}^{19}{}^{47}$, $\bullet^{0}_{20}{}^{20}_{-22}{}^{54}$, $\bullet^{0}_{23}{}^{05}_{-23}{}^{21}$, $\bullet^{0}_{23}{}^{28}_{-24}{}^{00}$; $=17^{30}_{-21}{}^{00}$
15	7	7	8	7.3	Ac	Sc	Sc	0.1	.	$\bullet^{0}_{14}{}^{04}_{-14}{}^{06}$, $\bullet^{0}_{15}{}^{57}_{-16}{}^{25}$
16	8	3	7	6.0	St	Ci,Cu	Ac	0.1	.	$=na-8^{35}$; $\bullet^{0}_{20}{}^{49}\ldots{}^{21}{}^{43}$, $\bullet^{0}_{22}{}^{28}\ldots{}^{24}{}^{00}$
17	8	8	8	8.0	Ns	Ns	Ns	0.2	.	$\bullet^{0}_{0}{}^{00}\ldots{}^{1}{}^{30}$, $\bullet^{0}_{4}{}^{15}\ldots{}^{7}{}^{33}$, $\bullet^{0}_{8}{}^{19}\ldots{}^{9}{}^{44}$, $\bullet^{0}_{9}{}^{36}\ldots{}^{9}{}^{49}$, $\bullet^{0}_{13}{}^{34}\ldots{}^{14}{}^{02}$, $\bullet^{0}_{14}{}^{23}\ldots{}^{14}{}^{52}$, $\bullet^{0}_{15}{}^{10}\ldots{}^{16}{}^{17}$, $\bullet^{0}_{16}{}^{58}\ldots{}^{17}{}^{12}$, $\bullet^{0}_{17}{}^{22}\ldots{}^{17}{}^{42}$; $\bullet^{0}_{20}{}^{28}\ldots{}^{21}{}^{23}$, $\bullet^{0}_{21}{}^{41}\ldots{}^{22}{}^{42}$
18	8	6	8	7.3	St	Sc,Cu	St	0.1	.	$\bullet^{0}_{5}{}^{44}\ldots{}^{7}{}^{33}$, $\bullet^{0}_{8}{}^{02}\ldots{}^{9}{}^{17}$, $\bullet^{0}_{9}{}^{49}_{-10}{}^{23}$, $\bullet^{0}_{11}{}^{07}_{-11}{}^{13}$, $\bullet^{0}_{11}{}^{54}_{-11}{}^{56}$; $=na-10^{00}$, $=20^{00}_{-24}{}^{00}$
19	8	8	0	5.3	St	Sc	.	.	.	$=na-7^{50}$; $\frown^{0}_{16}{}^{00}_{-24}{}^{00}$
20	7	1	8	5.3	Cs	Ci	Sc	.	.	$=na-8^{00}$; $\frown^{1}_{0}{}^{00}_{-9}{}^{00}$, $\frown^{0}_{16}{}^{00}_{-24}{}^{00}$
21	7	5	6	6.0	Ci,Cu,Ac	Ci,Cu	Cu,Ac	.	.	$\frown^{1}_{0}{}^{00}_{-9}{}^{20}$; $=na-8^{10}$; $\frown^{0}_{17}{}^{10}_{-24}{}^{00}$
22	0	0	0	0.0	.	.	.	.	.	$\frown^{0}_{0}{}^{00}_{-9}{}^{00}$, $\frown^{0}_{16}{}^{30}_{-24}{}^{00}$
23	2	6	0	2.7	Ci	Ci,Ac	.	.	.	$\frown^{0-1}_{0}{}^{00}_{-9}{}^{40}$, $\frown^{0}_{16}{}^{50}_{-24}{}^{00}$
24	0	7	4	3.7	.	Ac,Cu	Cu,Ac	0.1	.	$\frown^{0-1}_{0}{}^{00}_{-9}{}^{25}$, $\frown^{0}_{16}{}^{40}_{-19}{}^{30}$; $\bullet^{0}_{19}{}^{30}\ldots{}^{19}{}^{48}$
25	0	7	0	2.3	.	Sc	.	0.0	.	$=n-6^{10}$
26	8	6	0	4.7	Sc	Cu	.	0.0	.	$\bullet^{0}_{0}{}^{30}_{-0}{}^{37}$
27	7	7	0	4.7	Sc	Ci,Cc	.	.	.	$\bullet^{0}_{3}{}^{01}_{-3}{}^{13}$; $=18^{00}_{-23}{}^{00}$
28	5	1	0	2.0	Ac,Ci,Cc	Ci	.	.	.	$\frown^{0}_{na-9}{}^{00}$
29	6	7	8	7.0	Ci,Cs	Ac	Sc	2.2	.	$=n-7^{30}$; $\bullet^{0}_{16}{}^{38}_{-19}{}^{00}$, $\bullet^{0}_{19}{}^{18}_{-22}{}^{34}$, $\bullet^{0}_{22}{}^{39}_{-22}{}^{41}$, $\bullet^{0}_{23}{}^{10}_{-24}{}^{00}$
30	6	7	8	7.0	Ac	Ac,Ac,Cu	Ns	3.4	.	$\bullet^{0}_{0}{}^{00}_{-2}{}^{25}$, $\bullet^{0}_{2}{}^{42}_{-3}{}^{11}$, $\bullet^{0}_{12}{}^{58}\ldots{}^{13}{}^{38}$, $\bullet^{0-1}_{14}{}^{00}_{-16}{}^{46}$, $\bullet^{0}_{16}{}^{58}\ldots{}^{19}{}^{01}$, $\bullet^{0}_{21}{}^{03}_{-24}{}^{01}$
31	7	8	7	7.3	Sc	Ns	Sc	3.6	.	$\bullet^{0}_{2}{}^{37}\ldots{}^{2}{}^{42}$, $\bullet^{0}_{6}{}^{30}_{-7}{}^{38}$, $\bullet^{0}_{7}{}^{47}_{-7}{}^{56}$, $\bullet^{0}_{9}{}^{07}_{-9}{}^{16}$, $\bullet^{0}_{9}{}^{24}_{-9}{}^{56}$, $\bullet^{0}_{10}{}^{22}\ldots{}^{12}{}^{19}$, $\bullet^{0}_{12}{}^{52}\ldots{}^{13}{}^{55}$, $\bullet^{0-1}_{14}{}^{00}_{-14}{}^{20}$, $\bullet^{0-1}_{15}{}^{23}_{-16}{}^{45}$, $\bullet^{0}_{17}{}^{33}\ldots{}^{17}{}^{59}$
M	6.3	6.4	5.1	5.9				40.6 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	N	0h	6h	12h	18h	N	Max.	Min.	Ampl	Min.	6h	12h	18h	N	0h	6h	12h	18h	N	6h		12h		18h		N
1	104.1	105.2	105.4	104.9	8.4	8.2	10.3	8.2	8.8	10.3	8.1	2.2	5.6	10.0	10.1	10.0	10.0	95	92	81	92	90	WNW	3	WNW	3	C	0	2.0
2	102.9	103.3	108.5	104.9	6.6	7.6	8.4	7.2	7.4	8.7	6.1	2.6	2.4	10.3	11.0	10.2	10.5	100	99	100	100	100	SSE	1	NW	2	C	0	1.0
3	110.3	108.6	106.2	108.4	3.1	3.1	7.4	5.0	4.6	8.4	1.6	6.8	-2.5	7.6	8.7	8.4	8.2	99	100	84	97	95	S	2	S	3	SSW	3	2.7
4	98.2	94.9	92.9	95.3	4.2	4.3	13.8	11.1	8.4	14.1	3.7	10.4	-0.3	8.0	12.4	12.4	10.9	95	97	79	94	91	SE	2	SSW	2	SSE	2	2.0
5	89.9	92.7	95.1	92.6	11.5	10.2	10.7	6.8	9.8	12.5	6.8	5.7	0.9	12.0	12.0	9.9	11.3	96	96	94	100	96	W	2	SW	2	S	1	1.7
6	97.8	97.3	96.1	97.1	5.4	4.2	9.6	9.2	7.1	11.3	3.6	7.7	-1.5	8.2	9.6	11.0	9.6	100	100	80	95	94	S	2	S	4	SSE	3	3.0
7	95.1	96.3	98.1	96.5	10.4	10.4	11.2	9.0	10.2	11.5	9.0	2.5	6.2	11.0	11.2	11.0	11.1	89	87	84	96	89	SE	2	SSE	4	SE	2	2.7
8	101.5	103.5	105.5	103.5	8.9	8.8	8.6	8.0	8.6	9.0	8.0	1.0	6.9	11.3	11.2	10.7	11.1	99	100	100	100	100	C	0	SW	1	SE	1	0.7
9	107.0	107.8	110.3	108.4	7.0	6.7	7.5	8.1	7.3	8.1	6.6	1.5	5.5	9.8	10.2	10.8	10.3	99	100	99	100	100	S	1	SSW	2	WSW	1	1.3
10	113.5	115.4	117.4	115.4	6.2	6.2	7.2	3.1	5.7	8.1	3.1	5.0	-1.5	9.3	9.3	7.4	8.7	97	98	91	97	96	NW	1	NNW	1	C	0	0.7
11	119.3	119.9	120.5	119.9	2.9	0.7	4.3	1.9	2.4	4.4	-0.2	4.6	-1.7	6.4	8.2	6.7	7.1	98	100	98	96	98	C	0	SE	1	C	0	0.3
12	121.7	121.1	120.7	121.2	0.2	1.1	5.4	-0.5	1.6	6.0	-0.8	6.8	-4.6	6.5	9.0	5.8	7.1	97	98	100	98	98	C	0	E	1	ENE	1	0.7
13	119.2	118.0	116.4	117.9	-0.9	0.1	0.9	-0.1	0.0	1.0	-1.1	2.1	-3.0	5.9	6.1	5.7	5.9	97	96	94	94	95	SSE	2	NNW	2	NNW	1	1.7
14	114.1	111.9	105.2	110.4	1.0	1.5	2.9	3.5	2.2	3.5	-0.5	4.0	-1.1	6.4	7.1	7.3	6.9	94	94	95	93	94	WSW	2	SW	2	SE	3	2.3
15	95.1	94.7	99.4	96.4	5.9	6.4	7.2	4.3	6.0	7.5	3.5	4.0	2.4	9.2	8.4	7.1	8.2	93	95	83	85	89	NE	2	NW	4	E	3	3.0
16	107.2	109.4	112.2	109.6	3.3	0.8	1.3	-1.0	1.1	4.3	-1.0	5.3	-5.1	5.0	5.1	4.2	4.8	67	77	76	75	74	NE	2	NE	3	N	1	2.0
17	117.2	117.9	117.4	117.5	-4.0	-7.3	2.8	-2.9	-2.8	2.8	-7.7	10.5	-11.9	3.2	4.0	4.9	4.0	90	90	54	99	83	N	1	NNW	2	NNW	1	1.3
18	116.4	116.9	117.7	117.0	0.2	0.7	2.9	1.7	1.4	3.0	-3.0	6.0	-8.4	6.0	7.1	6.6	6.6	95	94	95	96	95	WNW	2	NNW	1	SSE	2	1.7
19	117.9	116.3	115.1	116.4	0.6	-2.1	-1.2	-3.5	-1.6	1.7	-3.9	5.6	-8.8	4.6	4.4	4.1	4.4	94	89	79	88	88	SE	1	C	0	SSE	1	0.7
20	111.9	109.9	107.2	109.7	-6.3	-4.1	-3.1	-3.5	-4.2	-2.8	-7.7	4.9	-12.6	4.2	4.6	4.4	4.4	90	94	95	94	93	SSW	1	S	2	S	1	1.3
21	102.6	101.2	98.0	100.6	-3.5	-3.3	-2.3	-2.5	-2.9	-1.9	-6.1	4.2	-10.1	4.5	5.2	5.0	4.9	92	95	100	98	96	NW	2	WSW	2	WNW	2	2.0
22	87.4	85.7	84.0	84.9	-2.0	-0.1	0.4	-0.2	-0.4	0.6	-2.5	3.1	-4.1	5.7	6.0	5.9	5.9	99	94	96	98	97	SSW	2	SW	3	NW	3	2.7
23	85.7	87.3	89.1	87.4	-0.8	-1.6	-1.6	-4.2	-2.0	0.3	-4.6	4.9	-10.5	5.1	4.7	3.7	4.5	92	94	86	82	88	NW	3	NW	3	SSW	1	2.3
24	90.8	90.9	90.8	90.8	-2.5	-1.8	-0.7	-2.7	-1.9	-0.7	-4.4	3.7	-12.0	4.9	4.9	4.8	4.9	89	92	85	95	90	SW	1	W	1	WNW	1	1.0
25	97.9	99.1	102.2	99.7	-7.6	-6.5	-5.4	-7.2	-6.7	-2.7	-8.5	5.8	-10.4	3.2	3.7	2.9	3.3	89	86	90	82	87	NW	1	NW	1	N	1	1.0
26	101.1	94.3	91.0	95.5	-10.5	-12.3	-4.5	-4.4	-7.9	-4.4	-13.2	8.8	-17.8	2.1	3.2	3.9	3.1	87	89	74	89	85	N	1	SW	3	WSW	2	2.0
27	94.3	96.4	86.5	92.4	-1.3	-3.5	-1.9	-2.3	-2.2	-1.2	-4.4	3.2	-10.9	4.2	3.9	4.7	4.3	89	90	73	91	86	NW	3	NW	2	WSW	3	2.7
28	87.2	101.5	113.7	100.8	1.0	-0.1	-3.7	-10.4	-3.3	1.5	-10.4	11.9	-16.7	5.6	3.4	2.3	3.8	94	92	73	84	86	NW	1	NNE	5	NNE	2	2.7
29	120.4	118.8	118.1	119.1	-9.6	-15.8	-5.2	-3.7	-8.6	-3.7	-16.9	13.2	-28.8	1.6	2.9	3.5	2.7	91	91	70	76	82	C	0	A	2	WSW	1	1.0
30	118.7	120.3	121.4	120.1	-2.3	-2.5	-1.3	-1.5	-1.9	-1.0	-3.7	2.7	-6.0	4.2	4.6	4.9	4.6	78	82	82	89	83	NW	1	WSW	1	WSW	2	1.3
M	104.9	105.1	105.4	105.1	1.2	0.7	3.1	1.2	1.6	4.0	-1.4	5.4	-5.3	6.5	7.1	6.7	6.8	93	93	86	92	91			1.5		2.2		1.5	1.7

Date	Nébulosité Cloudiness [0 - 8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	[mm]	[cm]	
1	8	8	8	8.0	Sc	Sc	Sc	0.0	.	$\bullet^0{}_{17}{}^{46}\ldots{}_{17}{}^{58}$
2	8	8	8	8.0	St	Ns	Sc	1.6	.	$=^{ns\text{-}np}$; $\bullet^{0\text{-}1}{}_8{}^{48}\text{-}{}_{12}{}^{20}$, $\bullet^0{}_{17}{}^{12}\ldots{}_{17}{}^{40}$, $\bullet^0{}_{18}{}^{03}\text{-}{}_{18}{}^{35}$
3	8	7	0	5.0	[illegible][1]	Sc	.	.	.	$\equiv^1{}_{ns\text{-}6}{}^{10}$; $\equiv^0{}_6{}^{10}\text{-}{}_7{}^{00}$; $=^{7}{}^{00}\text{-}{}_{10}{}^{30}$
4	4	3	8	5.0	Ci,Ac	Ci	Sc	4.5	.	$=^{ns\text{-}9}{}^{10}$; $=^{14}{}^{00}\text{-}{}_{21}{}^{00}$; $\frown^1{}_{16}{}^{50}\text{-}{}_{22}{}^{37}$; $\bullet^0{}_{22}{}^{37}\ldots{}_{22}{}^{56}$, $\bullet^0{}_{22}{}^{56}\text{-}{}_{24}{}^{00}$
5	8	7	3	6.0	Ns	Sc,Ac	Ci	4.9	.	$\bullet^0{}_0{}^{00}\text{-}{}_2{}^{40}$, $\bullet^0{}_3{}^{40}\text{-}{}_4{}^{08}$, $\bullet^{0\text{-}1}{}_4{}^{18}\text{-}{}_{10}{}^{01}$, $\bullet^0{}_{10}{}^{37}\ldots{}_{10}{}^{52}$; $=^{17}{}^{40}\text{-}{}_{24}{}^{00}$
6	7	6	8	7.0	Sc,Ac	Ci,Cu	Cs	0.1	.	$=^{00}\text{-}{}_7{}^{10}$
7	8	8	8	8.0	As,Ac,Cu	Ns	Ns	3.3	.	$\bullet^0{}_1{}^{02}\ldots{}_1{}^{19}$, $\bullet^0{}_1{}^{44}\ldots{}_2{}^{20}$, $\bullet^0{}_2{}^{42}\ldots{}_3{}^{03}$, $\bullet^0{}_3{}^{15}\ldots{}_4{}^{27}$, $\bullet^0{}_9{}^{06}\ldots{}_9{}^{10}$, $\bullet^0{}_{10}{}^{29}\ldots{}_{10}{}^{58}$, $\bullet^0{}_{12}{}^{46}\ldots{}_{13}{}^{27}$, $\bullet^0{}_{13}{}^{41}\text{-}{}_{14}{}^{55}$, $\bullet^0{}_{15}{}^{10}\ldots{}_{18}{}^{00}$, $\bullet^0{}_{18}{}^{27}\ldots{}_{24}{}^{00}$
8	8	8	8	8.0	Ns	St	St	0.9	.	$\bullet^{0\text{-}1}{}_0{}^{00}\text{-}{}_9{}^{30}$; $\bullet^0{}_9{}^{30}\text{-}{}_{10}{}^{40}$, $\bullet^0{}_{11}{}^{20}\text{-}{}_{11}{}^{47}$, $\bullet^0{}_{12}{}^{19}\ldots{}_{17}{}^{42}$, $\bullet^0{}_{18}{}^{52}\ldots{}_{19}{}^{52}$, $\bullet^0{}_{22}{}^{13}\ldots{}_{24}{}^{00}$; $\equiv^{0}{}_{ns\text{-}8}{}^{30}$; $=^{11}{}^{15}\text{-}{}_{24}{}^{00}$
9	8	8	8	8.0	St	Ns	St	0.4	.	$\bullet^0{}_5{}^{58}\ldots{}_7{}^{20}$; $\bullet^0{}_9{}^{59}\ldots{}_{10}{}^{16}$, $\bullet^0{}_{10}{}^{20}\text{-}{}_{13}{}^{11}$; $=^{00}\text{-}{}_{24}{}^{00}$
10	8	8	7	7.7	St	St	Sc	0.1	.	$=^{00}\text{-}{}_{16}{}^{30}$; $\equiv^0{}_{16}{}^{30}\text{-}{}_{18}{}^{00}$; $\equiv^1{}_{18}{}^{00}\text{-}{}_{19}{}^{00}$, $\equiv^2{}_{19}{}^{00}\text{-}{}_{22}{}^{30}$, $\equiv^1{}_{22}{}^{30}\text{-}{}_{24}{}^{00}$
11	8	5	8	7.0	[illegible][4]	Cu	Sc	0.1	.	$\equiv^1{}_0{}^{00}\text{-}{}_8{}^{00}$, $\equiv^0{}_8{}^{00}\text{-}{}_{10}{}^{00}$, $\equiv^0{}_{14}{}^{00}\text{-}{}_{15}{}^{00}$, $\equiv^2{}_{15}{}^{00}\text{-}{}_{17}{}^{00}$, $\equiv^1{}_{17}{}^{00}\text{-}{}_{np}$; $=^{10}{}^{00}\text{-}{}_{14}{}^{00}$
12	8	7	0	5.0	[illegible][5]	Sc	.	0.1	.	$\equiv^2{}_0{}^{00}\text{-}{}_9{}^{40}$; $\equiv^1{}_9{}^{40}\text{-}{}_{10}{}^{10}$; $\equiv^0{}_{10}{}^{10}\text{-}{}_{10}{}^{45}$; $\equiv^1{}_{18}{}^{40}\text{-}{}_{24}{}^{00}$; $=^{10}{}^{45}\text{-}{}_{13}$; $=^{14}{}^{30}\text{-}{}_{18}{}^{40}$; $\sqcup^1{}_{17}\text{-}{}_{np}$; $\bullet^0{}_{23}{}^{43}\ldots{}_{24}{}^{00}$
13	8	8	8	8.0	St	St	St	0.0	.	$\equiv^1{}_0{}^{00}\text{-}{}_{ns}$, $\equiv^0{}_{ns\text{-}6}{}^{40}$, $\equiv^1{}_6{}^{40}\text{-}{}_9{}^{10}$; $\equiv^0{}_9{}^{10}\text{-}{}_{10}{}^{00}$; $=^{10}{}^{00}\text{-}{}_{12}{}^{50}$; $\bullet^0{}_0{}^{00}\ldots{}_7{}^{05}$, $\bullet^0{}_{20}{}^{33}\ldots{}_{24}{}^{00}$
14	8	8	8	8.0	St	St	St	0.8	.	$\bullet^0{}_0{}^{00}\ldots{}_1{}^{07}$, $\bullet^0{}_0{}^{04}\ldots{}_{11}{}^{18}$; $=^{7}{}^{15}\text{-}{}_{16}{}^{20}$, $\bullet^0{}_{19}{}^{32}\text{-}{}_{19}{}^{49}$, $\bullet^0{}_{21}{}^{37}\text{-}{}_{21}{}^{51}$, $\bullet^0{}_{22}{}^{00}\text{-}{}_{22}{}^{16}$, $\bullet^0{}_{22}{}^{47}\text{-}{}_{23}{}^{55}$
15	8	8	8	8.0	Ns	Sc	Ns	0.6	.	$\bullet^0{}_1{}^{01}\ldots{}_1{}^{29}$, $\bullet^0{}_2{}^{10}\ldots{}_5{}^{06}$, $\bullet^0{}_5{}^{28}\ldots{}_8{}^{05}$, $\bullet^0{}_8{}^{29}\ldots{}_{10}{}^{02}$, $\bullet^0{}_{12}{}^{10}\text{-}{}_{12}{}^{12}$, $\bullet^0{}_{12}{}^{42}\text{-}{}_{12}{}^{48}$, $\bullet^0{}_{13}{}^{38}\ldots{}_{19}{}^{12}$
16	8	4	0	4.0	Sc	Cu	.	0.0	.	$\bullet^0{}_0{}^{28}\text{-}{}_0{}^{36}$; $*^0{}_{11}{}^{08}\text{-}{}_{11}{}^{41}$; $\sqcup^0{}_{np}$
17	0	0	1	0.3	.	.	Ac	0.0	.	$\sqcup^1{}_0{}^{00}\text{-}{}_9{}^{10}$; $\sqcup^0{}_{17}{}^{30}\text{-}{}_{np}$; $\Delta^0{}_{21}{}^{28}\ldots{}_{24}{}^{00}$
18	8	8	8	8.0	St	St	St	0.2	.	$\Delta^0{}_0{}^{00}\ldots{}_0{}^{18}$; $=^{ns\text{-}9}{}^{15}$; $=^{17}{}^{30}\text{-}{}_{np}$; $\bullet^0{}_3{}^{24}\ldots{}_4{}^{06}$, $\bullet^0{}_5{}^{20}\ldots{}_6{}^{40}$, $\bullet^0{}_6{}^{48}\ldots{}_{12}{}^{17}$; $\equiv^0{}_9{}^{15}\text{-}{}_{17}{}^{30}$
19	8	8	0	5.3	St	Sc	.	.	.	
20	8	8	8	8.0	St	St	St	.	.	$\sqcup^1{}_{ns\text{-}17}{}^{00}$; $=^{12}{}^{30}\text{-}{}_{15}{}^{00}$; $\equiv^0{}_{15}{}^{00}\text{-}{}_{24}{}^{00}$; $V^0{}_{17}{}^{00}\text{-}{}_{24}{}^{00}$
21	8	8	8	8.0	St	St	St	0.0	.	$\equiv^0{}_0{}^{00}\text{-}{}_{15}{}^{30}$; $V^1{}_{n\text{-}17}{}^{00}$; $\Delta^0{}_7{}^{40}\ldots{}_8{}^{26}$, $\Delta^0{}_{10}{}^{27}\ldots{}_{15}{}^{37}$, $\Delta^0{}_{19}{}^{38}\ldots{}_{20}{}^{46}$; $=^{15}{}^{30}\text{-}{}_{24}{}^{00}$; $\sqcup^0{}_{17}{}^{00}\text{-}{}_{24}{}^{00}$
22	8	8	8	8.0	As,Ac,Cu	Ns	Ns	6.9	.	$=^{00}\text{-}{}_7{}^{20}$; $\sqcup^0{}_0{}^{00}\text{-}{}_8{}^{03}$; $*^0{}_0{}^{03}\text{-}{}_8{}^{42}$; $*^0{}_8{}^{42}\text{-}{}_9{}^{14}$, $*^0{}_9{}^{19}\text{-}{}_{10}{}^{36}$, $*^{1\text{-}0}{}_{10}{}^{36}\ldots{}_{18}{}^{03}$, $*^0{}_{22}{}^{51}\ldots{}_{23}{}^{07}$
23	8	8	0	5.3	Ns	Sc	.	0.4	10	$*^{0\text{-}1}{}_0{}^{04}\text{-}{}_4{}^{50}$, $*^0{}_9{}^{50}\text{-}{}_{12}{}^{40}$
24	8	8	8	8.0	Ns	Ns	Ns	4.1	10	$*^0{}_8{}^{19}\ldots{}_8{}^{52}$, $*^0{}_{10}{}^{06}\text{-}{}_{13}{}^{08}$, $*^{0\text{-}1}{}_{11}{}^{50}\text{-}{}_{18}{}^{34}$
25	8	8	7	7.7	Ns	Ns	Sc	0.8	15	$*^0{}_3{}^{52}\ldots{}_5{}^{19}$, $*^0{}_6{}^{42}\text{-}{}_{14}{}^{30}$, $*^0{}_{15}{}^{20}\text{-}{}_{15}{}^{56}$, $*^0{}_{21}{}^{56}\text{-}{}_{22}{}^{26}$
26	8	6	8	7.3	St	Ci,Cc	Ns	1.6	16	$*^0{}_{12}{}^{25}\text{-}{}_{16}{}^{08}$, $*^0{}_{16}{}^{30}\text{-}{}_{19}{}^{36}$, $*^0{}_{19}{}^{30}\text{-}{}_{19}{}^{50}$, $*^0{}_{19}{}^{50}\text{-}{}_{21}{}^{16}$, $*^0{}_{22}{}^{34}\text{-}{}_{24}{}^{00}$
27	8	7	8	7.7	Sc	Ci	Ns	3.4	14	$*^0{}_0{}^{00}\ldots{}_1{}^{00}$, $*^0{}_{17}{}^{31}\text{-}{}_{23}{}^{00}$, $*^0{}_{23}{}^{00}\ldots{}_{23}{}^{20}$
28	8	6	0	4.7	Ns	Sc	.	0.0	10	$*^0{}_9{}^{40}\ldots{}_5{}^{59}$, $*^0{}_6{}^{38}\ldots{}_9{}^{07}$
29	3	8	8	6.3	Ac	As,Ac	Sc	0.0	10	$V^0{}_{ns\text{-}10}{}^{00}$; $*^0{}_9{}^{40}\ldots{}_{10}{}^{02}$, $*^0{}_{10}{}^{14}\text{-}{}_{11}{}^{12}$
30	8	8	8	8.0	Sc	St	Sc	0.1	10	$*^0{}_3{}^{26}\text{-}{}_3{}^{02}$
Σ	7.4	7.0	5.9	6.8				34.9 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature (°C)								+ 5 cm	Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	127.3	127.4	128.0	127.6	-0.7	-0.5	-0.6	-0.7	-0.6	-0.5	-1.5	1.0	-3.3	5.6	5.7	5.6	5.6	94	96	98	96	96	NW	1	NW	2	NW	1	1.3	
2	128.7	128.2	127.6	128.2	-0.6	0.3	0.9	0.0	0.2	1.0	-1.3	2.3	-1.6	5.9	6.4	6.0	6.1	97	94	98	98	97	NW	2	NW	2	NNW	2	2.0	
3	123.8	120.5	118.7	121.0	-2.3	-5.5	0.4	-1.8	-2.3	0.5	-6.5	7.0	-13.7	3.5	3.6	5.1	4.1	94	87	97	96	84	W	2	WNW	2	WNW	2	2.0	
4	112.8	109.1	108.0	110.0	-2.1	-1.2	1.5	1.8	0.0	1.8	-3.0	4.8	-4.0	5.1	6.5	6.4	6.0	93	91	96	93	93	NNW	3	NW	4	NW	3	3.3	
5	110.0	109.5	109.8	109.8	1.5	-1.1	0.1	-2.1	-0.4	1.8	-2.3	4.1	-7.0	4.2	4.0	3.8	4.0	88	75	66	73	76	NW	1	NW	2	NW	2	1.7	
6	110.0	103.0	94.2	102.4	-2.9	-4.1	-1.2	1.1	-1.8	1.1	-5.3	6.4	-10.5	3.9	4.7	6.2	4.9	84	87	84	94	87	NNW	2	N	4	NNW	4	3.3	
7	80.0	90.6	101.0	90.5	2.1	2.1	1.9	-0.3	1.4	3.0	-0.3	3.3	-2.6	6.6	4.7	4.0	5.1	96	93	67	68	81	NW	4	N	5	NW	2	3.7	
8	103.1	99.5	98.9	100.5	-2.3	-3.2	1.3	-0.3	-1.1	1.3	-4.4	5.7	-10.5	3.9	4.0	5.8	4.6	79	81	59	98	79	NE	2	NW	3	NNW	3	2.7	
9	96.9	98.9	101.9	99.2	-0.1	-3.8	-5.0	-6.7	-3.9	-0.3	-8.1	7.8	-10.0	4.4	3.6	3.4	3.8	99	96	85	91	93	SE	1	NE	2	E	2	1.7	
10	109.6	109.3	107.7	108.9	-7.4	-15.2	-6.7	-6.1	-8.8	-5.5	-15.8	10.3	-26.3	1.5	2.9	3.3	2.6	85	82	78	86	83	0	0	NNW	2	NW	1	1.0	
11	97.4	93.0	91.3	93.9	-5.1	-4.9	-2.7	-2.9	-3.9	-2.5	-6.1	3.6	-8.0	3.1	3.7	4.7	3.8	82	73	73	95	81	W	4	WNW	2	WNW	2	2.7	
12	97.4	98.1	96.3	97.3	0.1	-2.1	-0.7	-4.9	-1.9	0.1	-5.3	5.4	-8.6	4.1	4.2	3.8	4.0	98	79	73	89	85	W	2	WNW	2	WSW	2	2.0	
13	86.3	85.3	83.4	85.0	5.8	-0.5	2.1	1.9	2.3	2.2	-6.3	8.5	-8.0	5.3	6.5	6.4	6.1	79	90	91	91	88	W	4	WNW	3	WSW	1	2.7	
14	84.0	88.0	81.9	84.6	0.5	1.8	0.7	2.7	1.4	2.7	0.5	2.2	0.9	6.6	6.3	7.3	6.7	98	94	98	98	97	N	2	SSW	1	WSW	1	1.3	
15	76.8	77.7	78.3	77.6	7.4	6.4	9.2	9.1	8.0	9.2	2.7	6.5	0.9	9.6	9.9	9.4	9.6	81	100	85	81	87	NW	4	NW	3	NW	4	3.7	
16	87.8	89.6	88.7	88.7	5.8	-1.4	-1.8	-0.9	0.4	9.1	-2.3	11.4	-2.3	4.9	4.8	5.5	5.1	90	89	90	97	92	E	1	E	1	SSE	2	1.3	
17	80.2	79.3	82.3	80.6	3.2	5.6	9.6	8.8	6.8	9.6	-0.9	10.5	-1.6	8.8	10.7	11.0	10.2	96	97	89	97	95	WSW	2	W	2	WSW	2	2.0	
18	89.0	92.8	88.8	90.2	7.4	6.2	11.5	6.2	7.8	12.0	5.2	6.8	1.9	8.6	9.2	8.3	8.7	92	91	60	80	85	W	2	WSW	3	W	1	2.0	
19	86.3	85.9	89.6	87.3	6.8	9.2	13.9	10.1	10.0	13.9	5.6	8.3	2.4	9.9	11.3	11.9	11.0	84	85	71	96	84	W	2	SW	3	WNW	2	2.3	
20	102.1	103.9	102.1	102.7	7.8	1.7	5.8	3.6	4.7	10.1	0.4	9.7	-2.7	6.3	7.2	7.4	7.0	63	90	79	93	81	NE	1	NE	1	SW	1	1.0	
21	96.9	95.8	96.6	96.4	5.0	6.4	10.9	8.8	7.8	11.0	3.6	7.4	1.9	9.6	11.2	9.9	10.2	98	100	86	88	93	W	2	WSW	2	WSW	2	2.0	
22	95.7	94.6	91.5	93.9	8.8	7.4	10.3	8.2	8.7	10.6	6.8	3.8	1.3	9.8	10.6	10.7	10.4	83	96	85	99	91	W	1	W	2	WSW	1	1.3	
23	86.9	91.9	98.3	92.4	5.9	7.0	6.2	5.6	6.2	8.6	5.2	3.4	1.6	9.7	8.3	6.9	8.3	99	97	88	75	90	NNW	2	N	5	N	3	3.3	
24	103.6	106.2	108.9	106.2	4.0	1.1	4.9	0.6	2.6	5.6	-0.3	5.9	-4.0	6.0	6.6	6.3	6.3	85	90	76	98	87	NNW	2	N	3	NNW	1	2.0	
25	111.5	111.6	113.1	112.1	2.4	1.3	4.5	-0.5	1.9	4.7	-0.5	5.2	-4.6	6.6	7.1	5.6	6.4	95	98	84	96	93	W	1	W	1	SW	1	1.0	
26	114.7	115.9	116.1	115.6	0.7	0.3	0.9	-0.1	0.4	1.0	-0.4	1.4	-0.7	6.1	5.5	5.1	5.6	96	98	85	84	91	SW	3	W	2	W	2	2.3	
27	113.5	112.2	110.9	112.2	-2.0	-0.3	1.3	-1.5	-0.6	1.3	-2.3	3.6	-5.9	4.4	4.3	4.2	4.3	87	74	65	76	76	S	2	SW	2	WSW	2	2.0	
28	110.8	111.7	112.2	111.6	-5.3	-6.7	-2.1	-2.3	-4.1	-1.5	-6.9	5.4	-11.4	3.6	4.6	4.5	4.2	88	96	87	87	90	SSE	1	S	2	S	1	1.3	
29	114.8	117.0	118.4	116.7	-2.1	-1.9	-0.3	-1.3	-1.4	-0.3	-2.3	2.0	-2.7	4.5	5.0	4.4	4.6	85	85	84	80	84	C	0	ESE	2	ESE	3	1.7	
30	118.4	117.8	119.0	118.4	-0.9	-1.0	-0.5	-2.4	-1.2	-0.5	-2.4	1.9	-2.6	4.4	4.1	3.9	4.1	78	77	69	76	75	SW	3	SW	2	WSW	2	2.3	
31	117.6	116.3	115.3	116.4	-2.3	-2.2	-1.0	-2.1	-1.9	-1.0	-2.3	1.3	-3.0	3.6	3.6	3.6	3.6	72	70	63	60	60	S	3	S	3	S	2	2.7	
M	102.4	102.6	102.5	102.5	1.3	0.0	2.4	1.0	1.2	3.6	-1.8	5.4	-4.7	5.8	6.2	6.1	6.0	88	89	80	89	86		2.0		2.4		1.9	2.1	

Date	Nébulosité Cloudiness [0-8]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	8	8	8	8.0	St	St	St	0.0	9	
2	8	8	8	8.0	St	St	St	0.1	8	
3	1	0	8	3.0	Ci	.	St	0.0	7	
4	8	8	8	8.0	St	St	St	0.0	6	
5	7	7	2	5.3	Ac	Ac	Ac	0.0	5	
6	8	8	8	8.0	St	St	Ns	2.3	5	
7	8	7	7	7.3	Ns	Sc	Sc	1.4	3	
8	0	6	8	4.7	.	Ac	Ns	5.4	2	
9	8	5	8	7.0	Ns	Cu	As	0.0	9	
10	0	7	8	5.0	.	Cu,Ci	St	0.0	7	
11	8	8	8	8.0	St	St	St	4.3	6	
12	7	7	0	4.7	Sc	Sc	.	0.2	11	
13	8	8	8	8.0	St	St	St	4.2	10	
14	8	8	8	8.0	Ns	St	Sc	7.2	7	
15	8	7	7	7.3	Ns	Cu,Ci,Cu,Ac	Sc	3.4	3	
16	8	8	8	8.0	Sc	St	St	0.0	1	
17	8	8	8	8.0	As,Ac	As	Ns	0.8	.	
18	7	1	0	2.7	Ac,Cu,Ci	Ci	.	.	.	
19	4	6	8	6.0	Ac	Ci,Ac	Sc	1.9	.	
20	1	6	8	5.0	Ci	Cu	St	2.4	.	
21	8	3	6	5.7	Ns	Ac	Cu	3.2	.	
22	8	7	8	7.7	Ac,As	Ac,Ci	Ns	2.2	.	
23	8	8	7	7.7	Sc	Ns	Sc	1.9	.	
24	7	7	7	7.0	Ac	Sc	Sc	.	.	
25	5	7	0	4.0	Ac	Ac,Ci	.	.	.	
26	8	7	8	7.7	Sc	Sc	Sc	.	.	
27	8	1	0	3.0	St	Cu	.	.	.	
28	0	8	8	5.3	.	St	St	.	.	
29	8	8	8	8.0	St	Sc	Sc	.	.	
30	8	8	8	8.0	Sc	Sc	Sc	.	.	
31	8	7	7	7.3	Sc	Sc	Sc	.	.	
M	6.4	6.5	6.5	6.5				40.9*		* Le total mens. Monthly mean.

Publs. Inst. Geophys. Pol. Acad. Sc., D-34 (234), 1991

MGR JÓZEF GADOMSKI (1930-1990)

WSPOMNIENIE

Dnia 30 stycznia 1990 r. po kolejnym zawale serca zmarł w Warszawie w wieku 60 lat mgr Józef Gadomski, długoletni pracownik naukowy Instytutu Geofizyki PAN.

Józef Gadomski urodził się 14 stycznia 1930 roku w Warszawie. W 1949 r. uzyskał świadectwo dojrzałości w Liceum Ogólnokształcącym im. Stefana Żeromskiego w Warszawie, po czym przez jeden rok pracował w Instytucie Ochrony Pracy w charakterze asystenta technicznego W 1950 r. został przyjęty na studia w Uniwersytecie Warszawskim na Wydziale Matematyki, Fizyki i Chemii. Dyplom ukończenia studiów pierwszego stopnia otrzymał w 1954 r., a stopień magistra geofizyki uzyskał w roku 1962, po odbyciu studiów eksternistycznych.

Przez cały czas swojej pracy, począwszy od sierpnia 1953 r., Józef Gadomski był zatrudniony w Instytucie Geofizyki Polskiej Akademii Nauk: początkowo, przez dwa lata w Dziale Magnetyzmu Ziemskiego, następnie w Pracowni Elektryczności Atmosferycznej, kolejno na stanowisku asystenta, starszego asystenta, a od 1976 r. na stanowisku specjalisty.

W okresie swojej pracy w Instytucie Geofizyki PAN mgr Józef Gadomski zajmował się dwoma zagadnieniami, mianowicie: budową aparatury do pomiarów elektryczności atmosferycznej oraz badaniem wpływu radioaktywnego falloutu na elementy elektryczności atmosferycznej.

Prace związane z pierwszym tematem dotyczyły budowy i uruchomienia układu do pomiarów gęstości ładunku przestrzennego metodą Thomsona oraz określenia wartości efektów kontaktowych występujących w tym układzie i ich zależności od warunków meteorologicznych. Mgr Gadomski podał również sposób eliminowania wpływu potencjałów kontaktowych na wartości mierzone układem Thomsona. Wyniki tych badań zostały opublikowane w 1968 r. w *Publications of the Institute of Geophysics, Polish Academy of Sciences, nr 25.*

TABLE DES MATIERES - *CONTENTS*

PUBLICATIONS OF THE INSTITUTE OF GEOPHYSICS POLISH ACADEMY OF SCIENCES

D. ATMOSPHERE PHYSICS

List of our publications since 1981 devoted to the atmosphere physics; the full list is published on the cover of our former issues.

D - 14 (151) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1980.

D - 15 (157) Atmospheric ozone, optics of atmosphere, solar radiation 1981.

D - 16 (158) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1981.

D - 17 (168) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1982.

D - 18 (169) Atmospheric ozone 1982 and 1963-1981. Solar radiation 1982.

D - 19 (177) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1983.

D - 20 (178) Atmospheric ozone, solar radiation 1983.

D - 21 (183) Borkowski J., The structure of turbulence in the surface layer of the atmosphere.

D - 22 (189) Atmospheric ozone, solar radiation 1984.

D - 23 (190) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1984.

D - 24 (194) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1985.

D - 25 (197) Atmospheric ozone, solar radiation 1985.

D - 26 (198) Papers on atmospherical electricity.

D - 27 (209) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1986.

D - 28 (211) Atmospheric ozone, solar radiation 1986.

D - 29 (219) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1987.

D - 30 (220) Atmospheric ozone, solar radiation 1987, Umkehr ozone profiles, Belsk 1963-1981.

D - 31 (229) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1988.

D - 32 (230) Atmospheric ozone, solar radiation 1988.

D - 33 (233) Atmospheric ozone, solar radiation 1989