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INSTYTUT GEOFIZYKI

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D–31 (229)

ÉLECTRICITÉ ATMOSPHÉRIQUE ET MÉTÉOROLOGIE
OBSERVATOIRE GÉOPHYSIQUE DE S. KALINOWSKI À ŚWIDER
1988

PAŃSTWOWE WYDAWNICTWO NAUKOWE
WARSZAWA–ŁÓDŹ 1989

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

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

AVANT-PROPOS

Generalites

L'annuaire du 1988 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 1966-1987 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'observation 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-

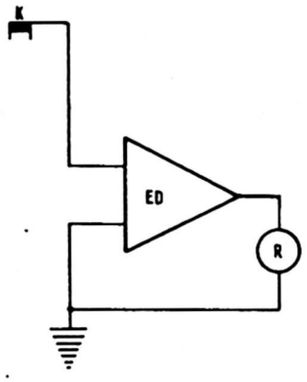

Fig.1. Schéma - bloc du systéme d'enregistrement de l'intensité du champ électrique; K - collecteur radioactiv, ED - électrométre vibratoire, R - miliampéromètre enregistreur.

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

fets nuisibles des agents atmosphèriques, les électromètres sont placées dans les boites mètalliques: Supplèmentairement elles sont réchauffées pour une bonne maintenance de grande résistance des isolateurs. Chaque boite avec les électromètres 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 électromètres, sont transmises par l'intermèdiaire 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 rèsistance 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 zèro, 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

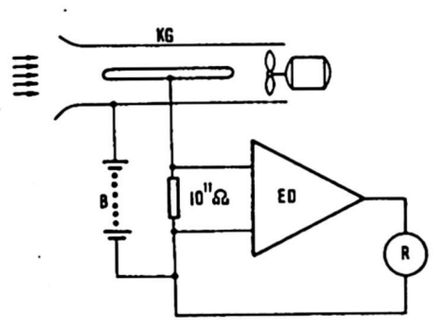

Fig. 2. Schéma - bloc du système d'enregistrement électrique de la conductibilité de l'air; KG - condensateur à l'aspiration Gerdien, B - batterie d'éléments électriques, ED - électromètre vibratoire, R - miliampéromètre enregistreur

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 éxucuté 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). 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 1988 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 1988. Data for the years 1957-1965 have been published

in *Prace Obserwatorium Geofizycznego im. St. Kalinowskiego w Świdrze* and for 1966-1987 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 2880 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 ($<10^{14}\ \Omega$) as compared to the so-called collector resistance (about $7 \times 10^{10}\ \Omega$), 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 ↕. 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. 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 1988, atmospheric electricity and meteorolgical 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: June 30, 1989

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, 2.6
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 0.0-3.0)*
c	nébulosité modérée - *moderate cloudiness (cloud cover 3.1-8.0)*
o	nebulosité considérable - *overcast (cloud cover 8.1-10.0)*
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*

RELEVÉ DES SYMBOLES INTERNATIONAUX
INTERNATIONAL SYMBOLS USED

- Pluie - rain
- Pluie passagère - shower of rain
- Bruine - drizzle
- Neige - snow
- Neige passagère - shower of snow
- Neige granuleuse - granular snow
- Grésil mou - soft hail
- Grésil gros - small hail
- Pluie glaciale - grains of ice
- Grêle - hail
- Pluie accompagnée 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
- Tourmente de neige - snow-storm
- Tourbillon de neige près du sol - drifting snow (near the ground)
- Tourbillon de neige à une certaine altitude - drifting snow (high up)
- Brume modérée - moderate fog
- Brume épaisse - heavy fog
- Brume très épaisse - very heavy fog
- Brume au ras du sol - ground fog
- Brouillard - mist
- Brouillard au ras du sol - ground mist
- Nuage de poussière - haze
- Orage - thunderstorm
- Orage lointain - distant thunderstorm
- Éclair - linghtning
- 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

SYMBOLES DÉTERMINANT LE TEMPS - TIME NOTATION

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

TABLEAUX - TABLES

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	70	82	78	26	18	-32	-70	-29	-64	-10	-10	-56	-23	-53	-166	-99	-48	0	16	26	32	16	-69	-35	-	-17	99	-333	432	e,hf,r	1
2	-5	-38	-35	-29	-44	-61	-20	-126	-29	13	-10	[16]	-96	-114	-6	64	82	83	53	61	86	88	77	35	-	-7	90	-784	882	e,r	2
3	-63	-138	-365	-342	-48	34	74	80	96	112	86	77	96	117	102	101	112	125	125	126	128	144	125	98	-	42	157	-800	957	e,r	3
4	109	117	104	106	128	174	182	211	230	202	160	142	153	144	125	195	221	243	213	227	144	165	154	128	-	165	272	96	176	e,hf,r	4
5	112	110	80	<-499	<-518	64	102	144	163	160	144	136	98	115	83	115	128	126	160	157	99	122	106	64	-	<66	2246	<-2400	>4646	e,r	5
6	-250	-32	45	48	58	134	154	173	189	131	173	176	210	272	210	298	214	125	144	106	102	134	46	56	-	122	568	-776	1344	e,r	6
7	106	106	58	50	54	54	48	61	86	117	144	160	182	194	192	176	134	99	122	98	99	67	-6	-45	-	98	227	-96	323	e	7
8	-64	-78	-317	-336	-48	32	-13	74	142	93	61	89	42	-80	-118	-146	-46	-58	-29	-16	-26	-48	-74	-109	-	-48	592	-1402	1994	e,r,d	8
9	-29	3	-147	-47	-3	-46	0	94	114	109	165	170	169	158	26	80	138	163	144	240	294	-13	82	291	-	89	495	-272	765	e,r,d,f,m	9
10	600	416	230	150	147	192	13	16	-10	-3	22	98	114	86	147	218	208	234	256	237	192	154	160	112	-	158	608	-291	899	e,f,m,hf,d	10
11	53	32	67	64	115	118	128	106	157	179	163	115	77	110	96	62	53	32	48	0	-16	5	26	16	-	75	208	-64	272	e	11
12	10	11	-13	-44	42	93	102	61	64	112	80	6	54	53	141	141	86	112	150	160	122	128	144	163	-	82	208	-109	317	e,r,d,g	12
13	157	144	141	138	99	152	208	251	192	160	192	211	256	250	304	349	333	272	237	205	195	192	192	160	-	208	498	78	420	e,hf	13
14	128	141	163	118	110	154	160	198	259	285	320	416	442	429	434	522	358	333	360	403	336	288	269	208	285	285	688	83	605	e,hf	14
15	189	173	168	176	192	154	275	248	291	416	410	415	368	317	368	528	768	898	720	512	432	384	354	288	377	377	960	80	880	b,hf	15
16	269	256	189	155	141	162	179	179	218	224	200	195	192	144	126	166	195	144	67	48	34	32	112	46	-	153	906	-62	968	e,hf,d	16
17	22	-96	-42	-90	8	-35	-32	-51	-16	-109	-19	30	38	-22	48	-11	50	53	-134	-178	-160	-128	-128	-160	-	-49	106	-424	530	e,d,f,r,s	17
18	-384	-400	-403	-382	-362	-237	-186	-86	32	5	-35	13	-64	13	48	69	77	112	93	13	-67	-78	-34	16	-	-93	221	-544	755	e,s,m,d	18
19	21	16	30	32	58	157	205	256	272	272	238	179	170	238	216	187	186	304	397	333	304	250	194	176	-	195	469	-13	482	e,d	19
20	160	112	128	123	107	112	144	166	162	333	368	480	530	982	544	461	480	480	464	512	467	382	302	266	-	328	661	82	579	e,hf	20
21	334	288	237	275	237	229	240	272	336	429	394	532	314	400	330	274	258	222	187	160	134	128	93	48	-	265	662	32	630	e,hf,r	21
22	83	59	86	96	112	115	77	144	128	178	160	168	179	194	208	160	194	176	192	182	251	224	128	237	-	153	349	32	317	e,r	22
23	312	336	336	240	224	192	302	219	80	96	54	46	32	-59	-45	-75	-32	-32	3	0	-16	-16	-48	-50	-	87	360	-240	600	e,g,s	23
24	-45	-34	-32	-53	-24	-42	-38	-29	-48	-96	-80	-48	-59	-51	11	-16	-48	-32	-45	-48	-80	-75	-16	-19	-	-44	112	-208	320	e,s	24
25	74	74	96	96	115	98	176	91	-45	115	198	192	166	125	160	176	157	171	163	240	269	256	208	64	-	143	312	-354	666	e,s	25
26	32	26	-8	16	16	0	16	43	74	51	86	122	66	54	78	64	-48	-112	26	0	-160	-35	0	16	-	18	184	-688	872	e,s	26
27	11	-21	-32	6	10	22	-6	34	32	22	-37	80	51	-29	30	16	160	160	34	-29	56	-40	16	-43	-	21	397	-256	653	e,s	27
28	-72	-144	-128	-136	-61	-54	-96	-61	-174	-112	-77	90	8	46	114	66	48	96	115	37	114	106	90	67	-	-8	323	-256	579	e,s,g	28
29	110	128	96	69	-30	-38	[-768]	-192	54	96	82	83	54	-8	35	-6	-102	-77	-22	5	-24	-106	-189	-138	-	-37	208	-1310	1518	e,g	29
30	-125	-80	-53	-70	>-24	-77	-80	-22	16	90	114	-38	-96	<-576	-128	-240	-480	-149	-773	-288	<-1654	<-1853	-194	0	-	-308	>2400	<-2400	>4800	e,s,g	30
31	-144	-144	-288	16	16	16	-48	-83	-80	-46	2	74	275	138	294	91	912	1138	<-792	432	-48	293	336	235	-	<104	2208	<-2400	>4608	e,s	31
A	153	154	140	139	143	156	171	178	205	223	251	286	272	301	290	323	320	322	310	280	235	215	231	197	241							
N	90	46	15	<-2	27	59	46	72	94	115	121	138	128	<103	116	129	153	176	<87	128	<53	<34	72	68	84							

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)

1988
TMSr - 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	384	254	187	125	144	150	106	80	96	112	196	192	240	291	256	176	208	261	242	254	246	237	269	147	-	198	528	16	512	o,s	1
2	48	23	-16	-26	-154	-298	-242	-242	-213	-205	-214	-202	-118	-115	-102	-93	-50	24	78	98	58	13	48	-74	-	-83	373	-675	1048	o,s,r	2
3	-2	-144	90	-138	-42	19	83	90	187	192	205	[301]	90	2	-90	83	112	160	182	259	182	179	194	200	-	-	-	-	-	o,r	3
4	154	<-249	38	70	102	114	168	298	504	282	208	272	323	395	491	525	410	371	346	268	189	139	112	38	-	<225	1829	<-2400	>4229	o,r	4
5	35	45	6	-5	82	90	59	131	134	154	211	250	322	358	336	264	253	256	256	224	155	112	96	19	-	160	400	-35	435	o	5
6	16	-48	-99	-147	-112	-37	101	64	152	150	178	192	317	274	210	141	96	144	154	-2	-61	-112	-131	-96	-	56	382	-189	571	o,r	6
7	-53	-19	19	26	114	122	46	-12	-150	-339	-291	-147	-189	89	214	170	32	29	-410	-122	-89	-72	-89	-131	-	-53	384	-640	1024	o,r,f	7
8	-131	-72	-56	-64	-19	6	45	29	34	10	45	93	253	304	224	234	48	74	<-898	-58	-48	-115	-245	-91	-	<-15	2208	<-2400	>4608	o,f,m,o,r	8
9	0	-48	14	5	-48	-101	-24	32	80	144	197	144	187	240	240	253	224	210	218	224	198	224	240	240	-	129	370	-144	514	o,r,hf	9
10	288	250	160	99	98	62	102	138	192	234	256	224	224	237	262	339	278	294	333	322	272	282	243	202	-	225	392	-32	424	o,s,r	10
11	176	138	163	53	10	-8	85	139	208	211	221	208	194	146	<10	-115	91	38	32	96	102	96	3	-179	-	<89	1694	<-2400	>4094	o,s,r	11
12	-112	0	48	51	51	77	22	99	130	186	224	224	208	253	320	363	384	394	466	419	384	-149	-1200	125	-	124	502	-1944	2446	o,r	12
13	-32	19	-48	-64	-75	-3	19	32	5	-16	-50	32	48	-131	-67	-38	0	10	77	32	48	-3	26	35	-	-6	147	-368	515	o,r,d,f	13
14	-34	-93	-6	-32	-35	80	122	128	277	278	253	200	178	176	182	202	254	389	336	240	221	250	176	163	-	162	528	-160	688	o,m,hf	14
15	187	182	112	197	190	195	221	224	205	208	202	218	237	275	256	229	272	288	242	240	176	147	96	99	-	204	390	64	326	o,hf,d	15
16	117	128	149	115	128	125	115	128	131	91	80	157	288	336	290	288	226	192	192	118	80	13	-64	-45	-	141	368	-86	454	o	16
17	0	3	64	69	35	0	37	-256	-45	-11	117	162	189	176	160	157	115	-320	1	-384	-197	-288	-278	-192	-	-	-	-	-	o,r,o,f	17
18	-96	-54	-96	-144	-336	-82	-96	-67	2	-3	-34	18	-19	<-456	-240	0	1	>161	1	-32	-11	-29	-112	-144	-	-	-	-	-	o,o,f,m,r	18
19	-869	0	126	125	102	144	163	211	213	160	154	160	141	144	160	96	152	58	96	110	99	112	115	67	-	110	272	-365	637	o,s	19
20	48	64	48	48	67	62	77	38	50	45	112	125	117	144	160	152	165	154	208	288	336	256	211	230	-	133	374	-88	462	o,s	20
21	250	250	192	250	61	-125	-99	34	86	224	160	195	210	230	208	181	160	147	160	147	142	48	<0	<-442	-	<110	1877	<-2400	>4277	o,hf,s	21
22	-307	-136	-86	-64	-192	-150	-480	-336	[-797]	-	-624	-432	-362	-362	-229	-253	-294	-272	-106	-125	-48	-133	-112	-6	-	-	-	-	-	o,o,r,g	22
23	-3	67	138	115	139	150	122	102	98	54	96	-21	-96	-56	-16	-168	58	-302	35	-101	-67	-102	-64	-134	-	2	1186	-1070	2256	o,r,o,m	23
24	-288	-157	-146	-16	-13	144	234	240	176	138	144	122	243	224	176	154	-3	138	128	494	-202	192	96	99	-	96	1459	-1094	2553	o,f,m,s	24
25	115	32	10	-21	-32	-29	-48	-78	-96	-45	2	8	-3	-16	-48	14	64	80	6	22	45	16	98	64	-	7	160	-128	288	o,o,g,d,r	25
26	19	101	138	80	-18	155	-154	>226	1	30	64	91	149	133	162	112	138	131	176	130	178	176	211	192	-	-	-	-	-	o,o,d,r	26
27	227	240	256	304	290	320	379	400	666	432	451	432	432	416	403	438	346	304	336	330	240	211	195	176	334	334	588	138	370	o,hf	27
28	176	106	96	112	112	112	112	109	99	80	54	22	-18	48	-26	19	-128	-93	-202	-117	-224	-16	-77	-128	-	1	1506	-1939	3245	o,g,s	28
29	-141	1	-384	-128	-106	-125	-48	0	-80	-27	-134	-77	16	144	134	173	96	18	77	-96	-144	-106	-67	-144	-	-	-	-	-	o,s	29
A	286	232	164	195	141	162	180	195	207	229	249	250	290	312	297	301	280	297	265	251	215	207	182	202	243						
N	26	34	36	34	29	40	42	>48	70	99	85	109	131	139	<141	141	132	>125	98	105	76	54	<0	<10	75						

Mars - March

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

1988

TMSr - 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	H	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-144	-93	0	14	48	98	96	224	253	[256]	163	141	122	88	83	93	‡	-226	-5	-8	-48	-29	-40	-54	-	-	-	-	-	o,hf,o	1
2	-83	2	0	-3	-3	82	‡	-150	-278	-198	-198	-173	-125	-96	-61	-48	-21	-64	-50	3	-34	-64	-26	19	-	-	-	-	-	o,o,g	2
3	26	-54	-38	22	-42	-162	-67	-58	10	67	147	178	211	224	221	166	221	219	160	83	6	104	61	88	-	75	256	-565	821	o,o	3
4	70	67	38	0	59	-2	74	61	115	179	210	253	205	218	163	187	205	256	214	243	208	202	234	160	-	150	314	-78	392	o,hf	4
5	141	123	112	98	96	93	91	102	165	160	149	162	163	166	176	184	211	189	141	51	-8	-46	-21	-96	-	108	302	-155	457	o	5
6	-202	-77	-138	-45	112	-160	>1393	<-2400	>1728	‡	624	-80	-27	32	126	160	85	61	107	149	‡	<-322	29	-50	-	-	-	-	-	o,f,o	6
7	-13	48	50	45	-3	22	85	189	278	274	259	320	246	306	224	115	118	213	99	101	21	-8	-62	-54	-	119	400	-154	554	o,o	7
8	-29	0	-128	-107	-90	-44	-26	-48	93	168	<-922	-181	-61	14	-14	0	30	48	115	80	83	58	83	178	-	<-30	1094	<-2400	>3494	o,o,m,f,o	8
9	186	165	141	134	93	114	64	6	18	10	26	96	72	128	115	115	142	160	128	133	109	62	61	77	-	98	200	-61	261	o,o,g	9
10	48	58	80	80	82	115	192	171	198	147	157	[173]	179	189	189	192	205	242	248	282	261	227	208	166	-	170	400	16	384	o,o	10
11	141	125	109	112	93	90	-30	101	85	43	80	16	35	-35	-144	64	40	115	141	208	192	131	80	45	-	76	253	-288	541	o,g	11
12	-6	-112	-8	-35	230	-67	-77	‡	-499	-384	8	80	115	154	224	224	-27	101	112	67	-29	-67	-26	-94	-	-	-	-	-	o,hf,o	12
13	-87	51	53	112	192	162	166	232	259	208	208	240	115	32	‡	-110	192	224	240	282	-32	-154	‡	‡	-	-	-	-	-	o,o	13
14	‡	-326	<-254	-2	64	85	112	112	86	112	187	162	64	147	234	269	206	240	304	256	325	243	206	192	-	-	-	-	-	o,o,g	14
15	144	‡	-67	-96	-3	-74	-29	48	130	280	221	163	224	248	250	256	251	355	371	307	368	370	288	16	-	-	-	-	-	o,o	15
16	-29	-221	-208	-122	-136	-195	<-960	-144	-54	138	138	192	130	139	86	-346	-826	-259	-490	-115	-54	-90	170	-64	-	<-172	960	<-2400	>3360	o,o,r,m,f	16
17	-98	-48	51	224	-43	-250	‡	‡	-760	-222	-48	-67	-93	-166	-45	‡	-78	24	19	141	186	173	130	102	-	-	-	-	-	o,f,m,r,o,h,g	17
18	70	22	-10	98	19	99	144	125	48	117	138	-6	26	-126	112	48	64	192	42	64	50	48	-106	-163	-	38	339	-1574	1913	o,g,o	18
19	-208	-210	-189	-176	-48	-173	32	29	16	35	32	42	51	67	77	112	128	173	160	195	211	243	179	144	-	38	274	-352	626	o,g	19
20	74	48	48	83	125	192	218	147	173	173	176	179	202	262	288	242	250	224	211	181	157	146	115	114	-	168	354	8	346	o,hf	20
21	131	112	98	80	70	64	64	163	3	93	106	131	112	136	131	131	85	98	112	109	0	-70	-64	-93	-	75	768	-208	976	o,o	21
22	-42	51	42	3	3	30	3	96	96	138	134	144	115	128	178	192	237	160	173	176	174	154	112	86	-	107	326	-112	438	o,hf	22
23	83	80	80	2	125	80	86	66	125	19	-99	-93	-42	3	3	-13	-64	-64	-64	-63	-21	-96	-187	-96	-	-4	160	-560	720	o,g,d,m	23
24	-80	-67	-173	0	-181	-157	-141	-144	-110	29	50	45	131	74	144	112	110	102	[114]	112	67	32	10	0	-	3	160	-491	651	o,f,m	24
25	-32	-63	-96	-173	-80	-138	-192	-154	-216	-54	54	115	<96	‡	-24	‡	<-624	-19	-34	48	99	96	80	75	-	-	-	-	-	o,r,m,f	25
26	64	66	-75	>651	-672	<-1445	‡	-917	<-1642	<-1210	-1061	-1526	-1382	-470	-374	-528	-256	42	-99	-109	-56	64	115	109	-	-	-	-	-	o,r,f	26
27	93	26	-122	13	35	-16	-170	-115	-80	26	32	64	45	99	112	110	88	96	93	126	126	99	96	109	-	41	187	-582	769	o,f,m,r	27
28	32	-22	70	109	192	243	246	144	80	138	141	114	[96]	128	43	80	78	133	142	117	99	77	48	0	-	105	304	-74	378	o,f,m,hf,r	28
29	-106	-75	-22	-32	26	53	-48	-48	48	138	154	144	144	163	179	147	104	77	64	66	61	42	32	32	-	58	237	-160	397	o,f,m	29
30	51	70	86	67	96	122	166	269	288	291	269	266	253	256	267	258	269	253	224	237	211	208	211	163	-	202	381	42	339	o,m,wind	30
31	118	106	93	99	90	128	240	299	322	338	349	421	390	370	400	454	448	446	384	352	330	275	240	208	-	288	565	77	488	o	31
A	109	103	90	98	101	118	139	175	227	238	199	230	223	223	224	222	217	219	195	202	193	158	130	117	181							
H	15	-4	<-14	>54	18	<-49	62	-55	31	52	<61	57	<58	89	112	99	62	123	109	125	102	<68	73	44	53							

Avril - April

CHAMP ÉLECTRIQUE ATMOSPHÉRIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1988
2300 - 0002

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	208	163	157	176	146	147	205	224	224	272	210	240	272	298	234	192	-10	-6	80	109	106	96	106	115	-	164	352	-224	576	o,r	1
2	123	16	-6	-5	64	38	-48	-32	-48	-48	-38	-32	-35	-74	34	-13	-70	-70	-16	16	48	66	64	64	-	0	179	-320	499	o,f,m,d	2
3	51	48	34	45	45	67	109	112	128	134	107	96	96	96	91	80	64	64	64	64	112	96	93	102	-	82	144	0	144	o,r	3
4	80	96	82	144	134	96	125	192	176	178	117	128	117	112	64	64	74	64	64	64	80	80	64	51	-	102	211	32	179	o,r	4
5	61	58	64	80	45	80	157	162	240	256	288	242	250	192	160	222	187	226	176	80	70	54	48	48	-	144	368	29	339	o,hf	5
6	64	99	66	48	83	125	192	240	198	166	157	147	144	157	157	173	224	192	224	242	208	179	102	118	-	154	339	32	307	o,hf,m	6
7	112	112	112	186	253	237	358	272	288	299	272	258	288	288	362	390	259	307	208	272	240	192	154	96	235	235	480	64	416	b	7
8	77	64	48	48	64	112	154	139	146	128	128	96	-96	-48	2	0	-29	0	-22	-34	-22	5	-93	-112	-	31	912	-1056	1968	o,r	8
9	-128	-74	16	45	98	185	144	160	144	128	130	144	102	96	75	80	69	77	85	114	160	128	133	112	-	90	176	-238	414	o	9
10	70	74	14	53	32	16	27	112	112	>-19	>134	-134	48	346	99	85	85	90	80	90	83	96	114	160	-	>78	>2400	-2256	>4656	o,s,g	10
11	162	144	144	157	146	176	176	205	160	150	128	144	178	134	146	160	144	176	176	178	176	-16	-32	0	-	138	384	-176	560	o,r	11
12	0	-32	-48	32	80	85	128	178	182	160	144	99	122	106	93	80	77	130	163	147	96	90	112	80	-	96	208	-82	290	o,r	12
13	58	61	48	50	53	98	64	96	110	96	[90]	-	-	-	-	-	-	- [<-160]		-304	-254	-336	-22	-160	-	-	-	-	-	o,r,s	13
14	-288	-157	48	32	54	130	144	176	160	128	96	91	80	64	83	>307	77	115	144	202	288	336	374	509	-	>133	>2400	-608	>3008	o,s	14
15	562	533	480	576	739	758	538	246	-	160	160	128	128	112	128	112	122	82	160	275	384	416	410	342	-	-	-	-	-	-	b,hf	15
16	320	240	254	208	224	176	192	182	147	144	128	125	115	128	144	144	160	165	208	254	272	336	304	240	201	201	421	112	309	b,hf	16
17	288	310	256	208	178	176	224	240	240	258	224	187	160	157	128	133	160	176	162	162	146	128	99	45	185	185	352	32	320	b	17
18	53	61	48	32	37	64	96	147	160	160	98	80	96	80	82	64	51	64	115	176	208	192	160	112	102	102	259	32	227	b	18
19	109	102	45	-96	-112	[-128]	-187	-96	34	48	61	70	93	112	144	144	157	115	48	83	112	115	64	48	-	45	160	-240	400	o,d,f,m	19
20	64	48	-13	34	19	-34	67	128	162	128	112	112	106	96	80	80	96	163	176	208	208	192	176	112	-	106	224	-80	304	b,f	20
21	80	82	67	64	80	112	43	61	<-96	<230	>499	38	30	1	-384	-	-	-	96	146	133	112	115	96	-	-	-	-	-	o,r	21
22	90	64	77	48	29	118	82	102	128	115	96	98	96	102	128	128	179	48	144	78	128	138	186	131	-	108	365	-304	669	o	22
23	16	80	96	46	80	130	130	112	96	112	88	80	80	96	45	144	96	112	176	221	192	176	144	128	-	111	912	-2285	3197	o,r,s	23
24	130	144	160	128	147	178	144	96	90	74	77	160	115	144	176	173	160	160	208	317	384	448	400	342	-	191	618	-595	1213	o,s	24
25	272	182	192	256	285	-	[208]	182	128	128	186	-250	1	288	38	-317	14	-91	158	128	93	64	80	77	-	-	-	-	-	o,hf,s	25
26	-13	48	64	115	82	98	224	202	176	144	114	64	67	77	64	64	96	144	128	139	131	278	187	179	-	120	515	-112	627	o,hf	26
27	269	307	208	192	205	285	224	192	166	144	139	128	144	144	130	147	144	160	166	224	266	336	285	275	-	203	470	112	358	o	27
28	170	157	144	128	150	269	272	258	211	224	218	192	210	210	214	208	230	256	240	256	269	253	214	202	-	214	336	93	243	o	28
29	182	192	192	208	269	346	304	288	259	242	221	213	226	243	214	208	211	229	298	272	272	304	282	272	248	248	384	144	240	b,hf	29
30	269	276	237	242	334	405	323	288	251	221	240	224	194	197	189	176	176	162	160	192	227	261	160	98	222	222	512	96	416	b	30
A	160	155	150	159	174	212	216	198	190	174	157	159	162	162	167	147	147	154	158	186	197	214	182	163	174							
N	115	113	108	113	131	155	141	142	<151	138	>154	109	122	141	107	>122	114	118	<130	147	161	162	149	129	135							

Mai - May

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

1988
TMSv - 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	109	128	98	96	85	96	96	77	51	53	50	32	22	48	45	35	45	48	82	106	125	128	96	80	-	76	176	16	160	e	1
2	74	70	64	35	70	72	98	115	112	82	66	64	61	48	38	37	48	54	90	179	198	205	94	110	-	87	224	16	208	e	2
3	102	82	93	83	112	144	144	120	109	112	93	72	67	61	58	45	1	152	82	93	74	67	6	43	-	-	-	-	-	-	e,l,r	3
4	67	16	-64	-112	-112	-82	0	96	144	144	160	128	130	141	128	110	139	83	48	58	29	134	173	48	-	67	224	-272	496	e,r	4
5	73	67	64	48	48	67	96	1	-128	80	86	80	64	58	51	64	48	48	48	32	80	80	99	80	-	-	-	-	-	-	e,r	5
6	64	29	18	-2	54	48	42	26	54	61	53	37	16	32	64	96	73	86	141	138	112	99	80	48	-	61	480	-336	816	e,r	6
7	0	-22	-128	-96	-45	48	134	138	130	107	96	88	96	107	107	125	115	112	96	128	112	182	128	0	-	73	267	-163	430	e	7
8	48	-5	-32	-67	0	134	141	146	130	114	99	96	85	93	107	128	152	160	96	83	93	112	173	144	-	94	211	-101	312	e	8
9	144	144	144	144	154	144	155	205	146	178	157	144	147	158	163	179	227	163	160	157	162	126	128	142	157	157	266	122	144	b	9
10	128	96	96	80	125	160	168	176	168	138	96	112	109	146	144	139	109	131	-96	-110	-125	-355	-192	-5	-	60	208	-672	880	e,r	10
11	-48	-67	-77	-96	-96	-48	-62	-144	-80	-1	[11]	48	83	110	157	158	123	62	80	-178	-336	22	16	-16	-	-16	1190	-2208	3398	e,r,d,m,l	11
12	-32	-32	-16	26	128	336	339	320	288	144	-	-	-	-	-	-	-	240	192	251	278	240.	834	224	-	-	-	-	-	-	e	12
13	176	160	134	115	146	320	336	194	166	128	128	134	118	144	128	128	144	160	176	192	310	456	448	258	-	200	736	96	640	e	13
14	256	256	240	221	211	352	416	246	192	160	144	133	144	138	144	160	168	174	208	250	306	330	272	219	222	222	448	112	336	b	14
15	176	182	176	160	195	195	208	224	179	160	146	146	158	166	176	257	224	216	219	259	272	259	224	176	197	197	362	80	282	b	15
16	160	128	160	166	146	227	309	266	195	157	144	144	141	151	157	160	162	226	253	248	235	272	205	160	-	190	462	80	382	e	16
17	155	173	194	200	194	256	307	368	448	432	328	274	288	219	205	176	256	253	226	232	192	112	112	128	-	239	560	66	494	e	17
18	112	160	141	112	80	122	126	160	176	176	160	147	128	114	118	80	110	88	69	64	38	42	64	78	-	110	214	0	214	e	18
19	107	107	98	80	-75	-75	-448	-787	82	58	384	-720	-150	-2	-61	-144	-128	-128	-53	-16	37	37	54	43	-	-80	998	-2256	3254	e,r	19
20	89	73	64	66	109	112	128	144	131	157	178	214	182	208	224	192	96	240	163	64	58	58	61	64	-	126	768	-168	936	e,r	20
21	48	34	-3	32	16	19	11	-38	-74	-14	-53	-384	-163	-245	-480	-432	-288	-336	-154	-230	-464	-224	-112	-64	-	-150	912	-1550	2462	e,d,r	21
22	-112	-805	-224	-192	-432	-240	-336	-128	-595	-864	-114	-131	-154	-192	-163	-128	-90	-168	-32	163	-110	-64	-53	-53	-	-215	725	-1200	1925	e,r	22
23	-96	-46	-90	-80	-96	-88	-48	-70	-43	29	32	64	58	46	48	85	83	141	112	83	24	70	70	42	-	13	224	-154	378	e,r,d	23
24	-70	-91	-109	-48	-83	-13	40	96	94	-43	35	93	83	66	112	122	146	176	106	83	80	114	118	93	-	90	192	-272	464	e,d	24
25	83	82	93	16	86	128	152	152	96	96	144	163	160	157	163	208	224	240	[192]	128	160	128	64	93	-	134	330	-91	421	e,m	25
26	78	33	-8	29	96	146	162	205	232	234	216	224	150	1	>-96	174	240	205	205	194	208	205	176	160	-	-	-	-	-	-	e,r	26
27	144	144	144	144	288	336	322	322	[272]	302	320	301	288	243	272	256	253	288	224	192	195	198	208	198	-	244	416	0	416	e	27
28	205	192	160	163	221	304	397	384	352	320	266	336	272	290	144	274	334	221	224	198	224	210	213	205	-	256	464	8	456	e	28
29	210	195	192	208	258	290	320	443	514	336	258	272	224	189	288	224	242	176	146	163	147	146	158	112	-	237	624	110	514	e	29
30	93	51	38	45	32	32	75	149	160	176	224	176	0	0	<-912	<96	<206	<-76	-240	322	3	22	-32	-35	-	<5	1248	<-2400	>3648	e,r,t,l,m	30
31	-16	-102	-93	-45	0	-32	16	-146	50	-288	-22	[84]	-226	-245	144	189	163	166	102	93	96	78	80	134	-	8	869	-2160	3029	e,r	31
A	142	142	137	126	145	189	229	245	239	195	155	124	115	109	114	148	154	162	162	175	182	186	170	150	167						
N	80	65	51	39	62	113	118	109	122	94	190	86	85	84	56	<106	126	<100	102	117	90	112	108	94	94						

Juin - June

CHAMP ÉLECTRIQUE ATMOSPHÉRIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1988
TMSr - 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	138	82	96	62	104	150	179	240	256	141	48	-893	-245	-392	-70	-32	50	16	46	48	29	-16	-16	-3	-	0	416	-1488	1904	o,r	1
2	-64	-64	-107	-178	-144	-64	-32	-45	45	77	96	(202)	<-850)	<-509	240	<0	144	163	160	147	150	157	117	80	-	(<-12)	(1200)	<-2400	(>3600)	o,r	2
3	67	54	32	-50	48	155	224	192	125	115	154	158	163	154	168	154	144	144	130	192	237	282	179	250	-	145	352	-112	464	o	3
4	219	278	224	224	173	282	254	192	186	168	206	(160)	160	160	176	179	173	253	240	272	267	272	227	192	214	224	400	112	288	o	4
5	256	211	208	192	166	227	242	206	203	171	168	192	144	150	186	240	224	221	210	218	179	147	110	106	-	191	320	96	224	o	5
6	96	104	102	80	99	128	(224)	256	277	192	222	208	202	219	216	208	224	232	195	168	144	128	118	88	-	172	419	64	355	o	6
7	80	110	99	115	128	174	192	182	144	144	130	240	-197	-208	144	192	174	144	(138)	160	154	208	237	242	-	131	883	-710	1593	o,r	7
8	214	176	136	118	240	304	269	208	179	-96	<-720	-	-	-	-	-	48	35	-16	80	-384	-64	-22	18	-	-	-	-	-	o,r,t,n	8
9	32	42	14	-138	-101	16	16	181	144	93	131	224	309	-	-	-	86	150	112	-134	-96	-94	-106	-538	-	-	-	-	-	o,l,t,r	9
10	-48	-112	-208	-48	-146	-99	-48	-16	13	29	-10	32	38	-211	216	48	-302	96	106	110	-192	-240	-138	0	-	-54	1128	-1474	2602	o,r	10
11	10	-48	-125	-82	43	19	101	144	128	106	(576)	<-1152	101	34	-	-	27	75	-8	6	64	82	8	-22	-	-	-	-	-	o,r,d,l	11
12	64	29	48	96	62	146	(171)	179	192	208	182	192	179	176	174	189	170	187	160	157	165	160	195	179	-	152	258	-51	309	o,r	12
13	158	141	120	112	-48	196	248	147	115	61	173	176	160	174	131	176	115	48	96	102	83	112	106	48	-	122	339	-410	749	o,r	13
14	92	58	53	46	77	163	240	230	219	195	192	174	144	144	125	99	112	147	176	234	256	234	246	237	-	162	282	-90	372	o	14
15	232	189	144	141	160	218	256	272	227	197	158	146	128	144	154	144	157	195	240	294	330	330	285	224	-	208	416	82	334	o	15
16	142	98	80	67	115	192	317	416	288	208	192	157	142	134	131	131	128	147	173	195	189	176	154	144	-	171	477	48	429	o	16
17	141	136	93	64	64	92	131	163	160	218	152	144	144	144	186	170	150	176	173	189	210	194	173	160	-	152	253	16	237	o,r	17
18	155	162	168	154	150	189	253	259	210	144	115	102	93	64	45	80	112	128	(190)	248	278	288	294	256	-	172	349	0	349	o	18
19	237	234	174	170	227	214	179	192	186	128	118	99	104	93	99	98	109	144	160	147	205	224	178	61	158	158	296	16	280	o	19
20	90	102	64	80	157	256	262	250	192	147	110	104	93	70	83	-29	138	110	142	118	112	144	176	157	-	129	288	-224	512	o	20
21	109	90	42	32	-13	14	-16	86	133	144	147	192	136	16	3	-58	-26	-138	-317	-355	-374	-470	-538	-326	-	-62	581	-1560	2141	o,r	21
22	-432	-480	-416	-211	-109	-240	-211	-293	-336	-310	-272	-190	-488	-317	-272	-46	94	88	22	54	64	51	<-85	43	-	<-204	427	<-800	>1227	o,r	22
23	-46	-96	-40	-42	32	117	112	134	112	42	43	40	11	16	10	13	3	18	50	67	48	128	141	112	-	45	256	-176	432	o,r	23
24	58	29	2	-48	-16	-11	16	-2	32	64	48	45	86	66	61	115	106	114	82	128	80	109	128	192	-	62	267	-64	331	o,d	24
25	83	77	45	64	146	194	160	130	122	64	64	133	118	96	154	160	189	181	210	203	264	214	-202	-	-	-	-	-	-	o,r,t	25
26	-	-	-	-	-	182	173	128	118	144	102	181	237	163	96	101	144	147	186	240	326	304	334	330	-	-	-	-	-	o,t,r	26
27	277	226	211	189	218	192	(269)	256	256	256	232	227	208	<-1080	176	<202	<-835	166	190	192	221	218	165	163	-	<117	1248	<-3400	>3648	o,r	27
28	147	170	107	-	27	-96	-144	-218	-98	(-307)	240	231	210	192	197	162	262	(128)	123	224	182	166	195	160	-	-	-	-	-	o,r,f,n	28
29	104	109	115	128	99	189	416	251	232	192	173	160	186	144	102	157	141	160	170	333	371	333	288	355	-	204	608	59	549	o,r	29
30	277	86	182	187	230	154	251	251	178	150	122	96	96	86	102	109	125	118	142	176	150	182	166	154	-	155	339	32	307	o	30
A	162	147	139	134	165	205	242	232	187	157	168	153	147	123	152	159	153	160	164	195	219	216	197	186	179						
B	97	75	44	54	69	121	157	156	146	103	<111	<58	<63	<-3	112	<110	<79	126	129	140	125	133	<104	106	<101						

Juillet - July

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

1988
ZMEr - 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	149	157	96	85	163	238	240	224	320	462	317	240	257	272	272	282	352	304	253	229	195	166	144	134	230	230	531	46	485	o	1
2	144	147	141	126	109	93	179	134	147	173	166	<240	<-710	‡	‡	576	0	-56	‡	‡	‡	-706	-90	-160	-	-	-	-	-	o,r,l,t	2
3	-188	-78	-64	-129	48	163	>49	334	327	280	294	267	224	240	210	198	246	314	[365]	302	259	288	290	288	-	205	424	-240	664	o	3
4	237	176	142	112	77	85	80	104	166	157	150	224	190	224	182	166	160	106	109	109	141	178	152	157	-	149	262	46	216	o	4
5	93	125	136	78	128	306	288	294	310	298	336	320	207	278	272	262	221	237	224	195	259	248	224	187	-	234	387	45	342	o	5
6	126	86	110	194	154	126	96	150	211	192	144	122	110	-	-173	-	190	80	-27	109	54	48	67	27	-	-	-	-	-	o,r	6
7	32	35	-72	-99	62	150	272	275	218	214	251	179	178	157	147	96	110	131	142	209	166	118	150	-96	-	126	1200	-2400	3600	o,r	7
8	-96	11	11	-72	80	278	256	224	234	222	171	176	170	182	192	160	64	-32	48	54	179	118	70	64	-	115	374	-1056	1430	o,r	8
9	115	77	37	96	34	-102	61	128	101	128	86	-384	-112	99	144	189	160	125	158	123	336	394	336	144	-	103	960	-1920	2880	o,f,m,r,l	9
10	0	67	67	10	34	102	176	170	163	165	142	75	178	160	133	126	141	179	208	214	253	224	198	184	-	140	286	-48	334	o	10
11	149	126	87	64	184	256	219	187	170	160	130	160	144	128	110	101	114	118	154	195	219	221	258	192	-	158	334	-14	348	b	11
12	146	146	160	130	170	211	211	240	227	251	278	269	226	224	205	189	208	195	[147]	118	99	112	112	154	184	184	334	72	262	o	12
13	147	126	64	48	80	104	128	147	144	160	170	155	-214	-379	-	-	-	-	[95]	64	50	146	120	114	-	-	-	-	-	o,r,l,m	13
14	128	96	78	-33	104	184	160	176	226	278	320	286	290	141	118	168	243	0	-170	-48	‡	‡	16	98	-	-	-	-	-	o,r	14
15	-18	35	-30	-96	-163	-64	112	194	216	195	170	162	192	192	166	173	173	168	160	181	128	99	115	107	-	107	240	-208	448	o,r	15
16	35	30	54	-30	32	0	‡	‡	‡	‡	‡	<-368	3	141	0	126	144	102	136	189	208	237	304	307	-	-	-	-	-	o,r,f	16
17	179	142	45	48	115	32	114	74	82	82	114	114	77	59	74	91	80	91	80	77	99	114	190	160	-	97	350	-10	360	o,f,m	17
18	118	99	90	83	126	160	187	194	211	192	160	115	114	115	115	131	128	138	93	74	115	126	109	‡	-	-	-	-	-	o,r	18
19	‡	-43	32	-19	168	>510	‡	‡	‡	>230	-109	29	101	70	16	61	64	[64]	64	69	42	27	16	18	-	-	-	-	-	o,r	19
20	16	51	38	96	101	102	112	134	109	51	99	134	118	107	99	96	>230	‡	<-538	19	51	80	70	61	-	-	-	-	-	o,r,m	20
21	18	-14	-29	82	78	163	202	141	229	163	109	107	96	112	125	112	110	93	[106]	90	93	96	86	80	-	102	326	-78	404	o,m	21
22	64	54	49	35	38	45	48	106	109	189	192	182	144	126	128	107	109	133	146	128	78	53	32	16	-	96	224	16	208	o	22
23	19	29	16	32	22	64	96	144	160	150	134	134	152	163	163	139	133	88	53	48	80	115	214	221	-	107	250	3	247	o	23
24	192	192	244	128	131	173	163	157	221	197	208	224	208	243	288	259	301	270	293	349	320	309	262	202	231	231	384	80	304	b	24
25	160	‡	‡	-9	-96	-98	58	99	112	80	18	102	157	224	192	178	160	160	142	144	245	336	320	192	-	-	-	-	-	o,l,r,wind	25
26	112	192	150	77	168	352	416	304	258	256	221	198	219	224	208	176	176	112	173	302	314	288	275	258	225	225	480	16	464	b	26
27	144	112	118	176	243	197	256	275	387	352	294	202	168	120	114	77	96	96	126	195	163	186	158	176	185	185	424	48	376	b	27
28	‡	‡	48	254	-195	-259	-51	134	240	226	176	128	106	95	112	83	106	128	138	157	179	154	122	80	-	-	-	-	-	o,r,l	28
29	96	38	32	19	96	208	269	262	192	208	237	218	208	211	221	291	243	296	336	419	330	170	130	160	-	204	464	0	464	o	29
30	22	80	<-216	‡	-80	-70	90	146	198	208	166	144	160	125	112	96	112	128	131	174	168	170	163	115	-	-	-	-	-	o,r	30
31	80	80	58	58	77	102	130	112	118	128	115	109	109	112	98	98	80	80	96	112	126	144	112	83	-	101	160	45	115	o	31
A	121	118	103	91	122	179	206	198	224	229	234	223	192	185	179	170	167	162	165	182	196	194	183	152	176						
N	85	82	54	52	74	>123	168	181	200	202	175	<138	<112	144	139	166	>155	133	115	153	171	142	152	121	135						

Août - August

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

1988
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	88	80	80	75	99	138	128	115	131	138	160	131	115	90	80	80	80	96	134	146	170	173	160	130	-	117	192	64	128	e	1
2	125	126	64	64	77	147	152	160	176	249	179	134	168	!	-35	83	64	101	88	90	0	62	82	<-672	-	-	-	-	-	e,l,r	2
3	58	78	77	83	80	118	160	165	171	96	37	56	<-418	!	0	-576	<-802	-48	!	!	!	<-946	-451	-32	-	-	-	-	-	e,r	3
4	-35	-38	-171	-208	-64	78	216	237	192	208	192	158	135	146	128	133	115	122	126	195	208	226	179	99	-	99	320	-534	854	e	4
5	64	51	34	3	48	96	109	112	125	176	176	176	54	0	158	157	142	195	147	139	181	190	205	223	-	123	256	-440	696	e,r,wind	5
6	192	154	142	112	128	147	171	211	205	192	155	150	162	158	144	141	136	155	147	174	189	176	163	75	-	157	230	32	198	e,wind	6
7	35	45	10	16	10	-11	48	147	163	192	147	155	128	112	96	99	112	122	[128]	144	208	224	176	176	-	112	256	-37	293	e	7
8	178	176	147	157	173	237	272	272	218	192	235	227	154	168	192	243	208	192	208	224	227	291	315	400	-	222	512	96	416	e	8
9	306	192	256	227	362	339	462	381	264	176	176	157	112	114	112	96	118	125	176	256	368	298	218	157	-	227	512	89	483	e	9
10	170	144	80	51	83	118	112	139	150	118	115	155	162	115	96	107	128	138	157	226	339	406	394	360	-	168	541	32	509	e,r	10
11	298	163	312	221	80	112	157	[176]	154	83	144	112	86	112	[106]	112	110	99	128	!	!	32	-5	-45	-	-	-	-	-	e,l,r	11
12	-106	-182	-224	-176	-189	3	256	240	208	165	208	150	128	125	133	157	176	176	206	198	200	>518	!	!	-	-	-	-	-	e,l,t,r	12
13	125	192	125	-10	0	58	192	192	198	256	163	96	114	115	82	80	51	58	32	29	48	43	96	85	-	100	320	-144	464	e	13
14	80	99	80	64	115	200	224	203	181	190	192	176	154	160	173	168	147	131	213	202	205	206	155	115	-	160	382	30	352	e	14
15	158	117	102	67	96	107	118	160	250	237	198	160	125	102	109	128	115	118	186	173	144	157	40	70	-	134	464	-37	501	e	15
16	80	80	72	64	80	122	168	182	144	163	160	144	83	80	77	96	82	67	86	96	!	-80	35	61	-	-	-	-	-	e,r	16
17	99	70	61	90	128	248	291	250	192	170	141	102	106	96	104	160	176	163	166	186	179	197	211	192	-	156	322	45	277	e	17
18	120	85	67	32	25	62	144	168	205	206	208	163	170	160	160	134	258	330	395	352	304	330	286	288	-	194	432	16	416	e,r	18
19	211	230	190	198	138	166	307	269	291	272	210	251	256	320	256	452	509	528	1267	646	640	448	277	219	-	357	1627	3	1624	e	19
20	163	64	67	83	83	96	154	178	144	187	176	195	144	120	128	147	144	144	112	168	194	277	291	166	152	152	363	48	315	e	20
21	80	-10	5	-14	19	2	0	-77	16	74	141	144	131	112	138	131	144	208	163	112	115	70	6	-19	-	70	243	-154	397	e,r	21
22	34	66	192	211	315	99	107	195	258	323	355	310	<-499	144	208	205	155	-136	-307	-199	-218	-931	-218	35	-	<90	443	<-2400	>2843	e,r	22
23	-59	0	-117	-160	-46	155	160	470	389	304	229	208	163	128	114	179	-32	-262	-815	-254	-208	-299	-304	-146	-	-10	518	-1680	2198	e,r,m	23
24	-115	-77	6	98	190	290	563	491	368	307	219	192	174	176	173	157	128	102	123	144	96	96	80	74	-	166	674	-144	818	e	24
25	64	61	48	54	48	48	176	227	266	269	246	216	208	290	237	224	186	275	299	344	256	163	144	112	-	190	389	29	360	e	25
26	70	69	80	99	112	128	104	69	-30	-112	-19	48	16	17	96	144	141	125	112	149	147	128	114	98	-	80	640	-187	827	e,r	26
27	77	40	-16	-32	3	122	224	211	144	138	138	147	130	157	160	157	168	178	176	134	157	136	109	94	-	123	250	-163	413	e,wind	27
28	90	64	16	-27	-44	-80	62	64	133	171	160	157	136	128	128	112	96	82	[112]	128	147	144	128	106	-	91	232	-208	440	e,m	28
29	77	64	51	48	64	112	176	256	277	272	269	243	205	155	102	115	!	!	254	40	-144	-139	-45	5	-	-	-	-	-	e,l,r	29
30	43	-29	-88	-48	!	-	!	-30	274	24	-208	32	-125	-12	115	163	186	157	154	192	160	80	64	128	-	-	-	-	-	e,r,l	30
31	92	163	150	170	304	198	170	208	307	176	176	144	141	133	138	144	144	205	227	174	192	144	110	110	-	172	416	48	368	e,f,m	31
A	195	106	113	106	124	147	222	245	225	209	188	153	135	125	128	134	190	157	157	168	188	181	190	162	161							
N	92	75	54	51	81	122	186	195	198	181	164	139	<84	128	126	127	115	131	154	159	161	91	100	89	126							

Septembre - September

CHAMP ÉLECTRIQUE ATMOSPHÉRIQUE [V/m]
ELECTRIC FIELD STRENGTH [V/m]

1988
THEr - GHZ

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	128	162	184	170	240	310	349	336	352	352	278	331	339	310	360	323	224	272	346	307	278	274	269	237	-	280	470	96	374	o	1
2	227	192	98	77	94	208	353	418	400	371	374	333	253	246	234	230	304	310	362	384	352	336	208	198	273	273	512	66	446	o	2
3	198	131	118	126	-106	-96	-107	-187	58	96	51	38	60	68	109	155	141	112	157	146	115	64	29	-6	-	60	240	-400	640	o,r	3
4	-16	-16	-34	-29	-32	10	[102]	208	220	288	336	272	117	194	202	192	141	96	141	133	131	75	45	43	-	120	482	-70	552	o,r	4
5	32	-83	-147	-83	-35	+1	61	186	160	140	140	227	192	179	446	112	82	74	154	240	317	325	230	134	-	115	448	-259	707	o	5
6	173	184	131	166	176	141	195	214	206	157	250	‡	‡	134	165	>691	‡	240	166	-211	67	96	77	102	-	-	-	-	-	o,l,t,r,m	6
7	102	34	11	10	51	96	-21	112	75	93	141	214	196	256	150	144	181	186	179	168	139	96	82	66	-	115	294	-288	582	o,r	7
8	48	29	16	0	22	96	128	192	176	170	173	102	192	195	118	173	176	205	266	226	144	157	80	126	-	137	339	-16	355	o,r,m	8
9	93	19	19	-48	13	-16	[131]	189	259	243	216	259	[224]	198	198	194	240	291	437	1469	1104	504	467	347	-	295	1882	-142	2024	o	9
10	371	179	149	230	230	290	435	563	350	290	210	163	144	144	131	176	229	330	282	258	272	326	173	48	-	241	629	19	610	o	10
11	53	29	29	10	48	48	91	144	184	186	195	208	206	186	192	205	187	112	75	96	53	-19	-53	-8	-	102	272	-109	381	o,r	11
12	‡	‡	-136	-62	-128	-44	6	26	32	66	86	112	80	147	178	190	176	114	150	192	131	85	58	5	-	-	-	-	-	o,r,m	12
13	-16	-26	-32	-45	-53	-44	‡	>379	[-35]	160	182	205	225	224	192	192	128	147	198	176	192	112	104	86	-	-	-	-	-	o,r	13
14	16	64	0	-3	29	106	147	371	317	272	[278]	[162]	147	120	133	‡	<-306	-74	99	112	224	102	118	163	-	-	-	-	-	o,m,r	14
15	109	26	93	198	170	160	131	243	269	256	165	141	209	205	138	168	152	107	107	118	128	198	171	51	-	'57	323	- 16	339	o,m	15
16	18	62	-528	-413	-131	-82	-619	0	-382	-186	-102	-32	-102	-294	-169	-272	-246	-114	-400	-970	-394	-456	<-663	38	-	<-286	1248	<-2400	>3648	o,r,m	16
17	83	-19	-90	-27	-110	-122	-26	336	298	285	298	307	243	259	251	283	245	272	464	314	293	253	258	229	-	191	582	-528	1110	o,r	17
18	214	205	155	144	85	8	-14	18	-99	48	53	-70	118	134	37	104	214	208	349	341	341	298	253	178	-	138	419	-354	773	o,d,r	18
19	138	176	136	192	-123	29	160	131	170	142	29	16	64	125	64	22	-96	-126	-110	-106	-208	-226	-230	-125	-	10	288	-336	624	o,r,d	19
20	-134	-99	-107	-69	-54	6	-22	38	115	149	138	70	42	79	157	128	96	214	208	182	192	200	176	160	-	78	256	-240	496	o,r,d	20
21	118	109	126	109	131	149	114	160	160	133	112	118	118	131	128	133	133	126	154	144	160	144	120	147	-	132	179	54	125	o,d	21
22	149	122	115	118	86	149	158	179	187	208	208	166	194	214	440	221	197	157	162	157	154	189	138	80	-	164	280	62	218	o,d,m	22
23	32	46	48	94	115	163	211	110	8	-38	29	93	133	194	211	144	69	48	48	67	50	32	13	-3	-	79	245	-147	392	o,d	23
24	22	22	54	80	48	69	90	107	142	227	237	216	210	192	211	192	112	83	128	182	245	250	182	101	-	141	272	-240	512	o,r	24
25	128	90	-22	-6	26	144	-16	-24	<-62	‡	136	157	171	173	176	179	170	163	[224]	259	240	208	192	77	-	-	-	-	-	o,r	25
26	-13	-16	-80	-86	-26	98	-70	-125	-80	-38	-192	-160	-50	16	66	10	29	-8	13	160	181	139	96	112	-	2	323	-435	758	o,f,m,d	26
27	147	131	117	115	128	144	146	150	146	160	176	173	198	182	154	144	86	99	62	86	123	112	85	83	-	132	222	32	190	o,r	27
28	75	90	51	13	-10	-45	45	152	131	170	240	251	259	229	222	198	134	157	94	29	19	19	0	-26	-	104	208	-98	306	b,m	28
29	-19	-2	-1	34	30	107	115	208	272	312	262	230	230	170	176	203	195	131	186	211	252	246	141	99	-	159	355	-43	398	o,r	29
30	109	78	66	66	70	126	144	144	35	69	10	-13	60	-163	‡	‡	<-221	-189	-98	-83	94	-66	-10	-54	-	-	-	-	-	o,r	30
A	169	117	104	97	110	149	212	263	272	261	256	257	259	218	195	193	159	155	171	229	236	241	223	160	197							
N	88	66	18	36	33	70	83	>159	<137	166	158	151	154	147	153	173	102	125	156	161	180	156	<86	91	118							

Octobre – October

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

1988
THOr – GNZ

Date \ h	C	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		-77	-62	-93	-113	-58	6	86	2	54	176	189	165	131	211	219	208	227	173	192	114	211	166	93	106	-	93	480	-672	1152	c,r,m,f	1
2		198	64	-67	-77	222	387	314	365	366	349	235	(186)	182	198	211	256	257	112	58	64	112	166	99	102	-	180	576	-253	829	c,m,f	2
3		192	106	99	91	35	32	147	288	304	342	358	365	394	397	402	390	276	182	222	221	227	179	208	134	233	273	501	13	488	b,hf	3
4		107	112	109	56	78	187	259	304	322	382	368	352	325	352	427	408	480	566	499	390	333	294	206	258	298	298	640	42	598	b	4
5		237	221	168	112	139	109	150	267	320	317	400	440	446	411	461	528	560	635	534	453	379	283	205	147	330	330	696	80	616	b	5
6		102	66	2	0	-29	5	19	-30	-26	77	90	40	35	14	-45	-62	-35	-24	42	-91	-90	-104	-115	-114	-	-8	128	-160	288	o,r	6
7		-85	-93	-89	-63	-169	-224	-197	-131	-227	-346	-213	99	130	190	176	157	38	-422	149	134	198	190	160	155	-	-19	224	-2011	2235	o,r	7
8		154	90	42	112	96	144	198	259	275	272	262	262	259	240	192	226	248	189	197	109	125	134	125	123	-	180	320	-147	467	o,r	8
9		138	136	131	128	130	115	165	211	227	259	320	278	240	218	230	211	184	245	272	272	272	224	178	131	-	206	352	96	256	o,r	9
10		80	96	112	98	96	102	157	182	190	200	192	208	227	205	189	93	-106	-8	3	16	16	48	51	29	-	103	456	-576	1032	o,r	10
11		9	-80	-19	14	-48	-42	-95	16	131	205	194	160	131	128	144	176	170	147	102	96	56	64	80	120	-	78	224	-144	368	o,m,r	11
12		34	16	21	16	32	22	109	210	288	331	368	342	(352)	-	214	125	48	-32	-62	-19	-8	-2	-19	-38	-	-	-	-	-	o	12
13		10	-32	-58	-48	3	48	141	208	259	320	357	346	354	397	464	384	402	472	448	381	355	272	176	106	-	239	560	-69	629	o	13
14		112	86	82	96	93	93	163	221	336	-	355	400	387	429	416	400	394	442	493	462	454	432	406	272	-	-	-	-	-	b	14
15		192	125	112	86	32	34	50	16	-6	54	109	112	128	115	144	147	115	82	96	72	37	18	19	16	-	79	224	-27	251	b,f	15
16		29	32	26	45	19	-110	-192	-26	13	-115	69	-13	0	42	80	82	109	22	144	374	246	83	115	304	-	59	656	-426	1082	o,f,m,d	16
17		6	117	131	171	112	195	(211)	139	51	275	358	400	432	453	435	454	358	304	416	432	467	435	445	430	-	300	576	-154	730	o,f,m,d	17
18		371	336	256	85	35	36	104	211	333	515	502	458	512	480	552	397	288	224	189	144	118	72	48	6	-	261	768	-30	798	o	18
19		-22	-43	-48	-198	-208	-426	-306	181	398	483	515	565	518	448	854	550	445	224	(344)	158	85	67	-43	-88	-	177	1248	-571	1819	b,m,hf	19
20		-85	-48	-14	0	6	-13	131	354	421	480	416	381	413	437	397	403	350	378	336	352	288	224	141	102	-	244	586	-94	680	b,hf	20
21		104	115	115	85	40	16	243	534	576	627	864	1085	586	550	560	512	531	634	576	565	483	355	352	336	-	435	1250	-18	1276	b,hf	21
22		173	130	202	186	146	195	253	240	288	390	432	477	490	493	461	442	448	416	226	54	419	262	-54	-42	-	280	598	-259	857	b,hf,f	22
23		19	-93	-144	-74	-43	-69	-32	-96	-64	32	125	142	189	221	245	174	90	109	29	67	32	62	32	-2	-	40	288	-368	656	o,hf,f,m,r	23
24		3	-64	-62	-64	-74	-80	-125	-269	-270	-381	-166	-38	-45	16	186	189	250	190	280	338	274	246	224	174	-	31	400	-512	912	o,m,r	24
25		448	507	378	312	205	198	(179)	-48	454	486	355	288	288	320	432	390	427	416	435	1142	1219	1008	1094	555	-	470	1507	-160	1667	o,hf,m	25
26		381	178	163	243	118	26	189	120	67	246	349	365	411	589	998	557	624	1392	1114	1747	1637	1430	1306	999	-	635	1834	-272	2106	o,hf,f	26
27		405	314	325	320	294	342	320	296	322	304	288	349	502	445	352	410	400	443	475	464	448	400	366	352	372	372	568	243	325	o	27
28		410	416	358	352	315	240	240	214	240	(297)	213	240	227	243	274	275	310	334	480	422	360	160	94	112	282	282	520	24	496	o	28
29		122	136	115	82	96	61	85	131	77	110	243	288	214	83	195	192	24	1	48	-14	-48	-62	-128	-34	-	-	-	-	-	o,r	29
30		-80	-80	-42	-128	-86	-96	-42	64	134	178	147	142	142	158	237	243	342	454	304	253	269	211	192	144	-	128	557	-194	751	o,hf	30
31		173	141	93	78	186	50	-35	29	99	256	314	272	179	178	176	131	5	2	-134	-128	-128	-74	-83	-44	-	72	371	-243	614	o,hf,m	31
A		207	173	177	142	139	142	174	270	317	383	383	325	359	371	412	349	361	358	334	310	287	259	230	192	281						
H		184	88	78	95	99	51	94	144	192	257	278	295	283	289	332	298	265	277	267	292	299	254	193	161	203						

Novembre - November

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

1988
TEMPS - GMT

Heure / Date	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	H	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-39	-22	-48	-98	-165	-169	19	-29	5	13	58	48	49	55	-2	<-160	<-193	<-435	<-800	<-797	<-800	<-800	<-800	<-523	-	<-260	405	<-800	>1205	e,s,d,r,wind	1
2	<-771	<-795	<-771	<-669	-539	-370	[13]	96	109	126	208	238	i	-	307	371	202	131	80	163	112	18	-39	-45	-	-	-	-	-	e,r,s,wind	2
3	147	144	38	-13	-21	118	131	144	199	243	282	272	259	307	326	493	638	685	672	>661	579	>571	>590	>717	-	>342	>800	-62	>862	e,s	3
4	>634	>704	>435	-77	235	237	216	275	288	322	440	419	349	307	310	336	386	219	176	202	240	234	179	238	-	>304	>800	-176	>976	b,m,hf	4
5	224	198	102	93	50	82	203	298	446	416	544	538	419	458	438	400	490	501	640	531	403	304	274	234	344	344	701	16	685	b,hf	5
6	176	144	115	115	91	34	[26]	141	269	-	232	264	304	307	310	262	288	304	296	256	157	179	53	-94	-	-	-	-	-	e,hf,m	6
7	-93	-144	-112	-227	-352	-355	-291	-222	<-339	<-467	-310	-74	-2	-46	3	136	144	-19	-256	-131	-120	-147	-128	-80	-	<-151	362	<-800	>1162	e,s,r,f,m	7
8	-64	-53	-48	35	-10	-24	[45]	16	134	288	269	285	288	296	306	243	310	438	346	475	394	285	329	338	-	214	621	-104	725	e,hf,g	8
9	285	254	190	221	274	229	301	355	219	288	219	275	259	275	301	368	448	448	563	605	499	446	374	384	-	337	738	136	602	e,hf	9
10	352	368	317	330	366	320	[336]	624	528	451	448	549	624	>672	560	550	608	523	456	373	323	336	290	310	>442	>442	>800	230	>570	b,hf	10
11	304	226	192	142	99	74	67	163	235	320	358	434	544	554	534	400	331	208	157	187	189	214	160	125	258	258	598	32	566	b,hf	11
12	128	70	132	144	208	203	[195]	134	280	259	302	333	282	272	93	6	-40	-67	-70	<-160	i	<-275	-347	-214	-	-	-	-	-	e,hf,m,r	12
13	-64	-174	-86	i	i	-106	-54	-38	-293	-35	26	166	178	170	i	-720	-134	-312	-253	-304	-147	-317	-701	-989	-	-	-	-	-	e,m,f,r	13
14	-860	-557	-3104	<-2400	<-2400	<-2400	<-1853	<-989	-479	-509	-403	-496	-490	-160	5	-67	-80	112	157	144	-624	-451	-64	48	-	<-665	294	<-2400	>2694	e,r,m	14
15	58	115	144	176	141	157	192	<-1123	-1123	<-744	-576	-566	-13	125	146	211	288	275	280	117	-874	-128	34	142	-	<-106	1032	<-2400	>3432	e,r	15
16	176	176	189	240	224	216	240	272	224	224	256	202	275	384	448	445	859	589	518	214	256	238	325	371	-	332	1253	-56	1309	e,s	16
17	333	-422	-144	-48	-99	-130	-248	-37	-202	19	-13	14	125	22	-78	-91	-70	-16	128	-29	112	98	141	109	-	-22	1061	-1776	2837	e,g,f,d	17
18	98	224	51	67	32	-146	-18	-45	22	142	189	208	232	230	166	80	-178	-384	-64	-90	-50	-16	-134	i	-	-	-	-	-	e,d,m,r	18
19	i	-350	i	-48	-398	-34	-278	-16	112	214	<-408	106	189	166	77	166	333	435	611	560	464	387	323	362	-	-	-	-	-	e,r,s,g	19
20	384	432	355	259	256	192	179	198	194	269	330	309	205	115	70	131	110	227	130	163	218	173	133	262	-	221	525	-10	535	e,hf,s	20
21	387	448	357	218	78	122	67	256	174	115	83	-10	-8	37	58	19	35	186	61	112	35	64	16	86	-	125	560	-144	704	e,g,hf	21
22	-19	-74	48	-43	93	144	98	53	38	32	80	93	298	262	315	302	144	184	96	-80	-122	-14	62	69	-	86	490	-234	724	e,g	22
23	70	58	112	61	74	128	99	6	-74	234	350	480	400	272	182	240	189	160	[118]	93	46	26	-5	42	-	140	496	-163	659	e,hf,g	23
24	70	0	-67	-58	-80	-99	-158	-144	-134	-96	-58	-67	-98	-147	-259	-243	-131	-128	-200	-131	-224	-256	-224	-171	-	-129	114	-602	716	e,g,d,s	24
25	-240	-142	-112	-171	-80	-112	-186	-208	-266	-288	-122	112	173	166	250	176	206	224	70	131	19	-24	-13	-42	-	-70	331	-413	744	e,d,m	25
26	13	30	18	64	96	-3	[-128]	-74	-35	-29	-166	-122	83	86	129	141	144	211	[227]	229	202	112	144	144	-	63	290	-240	530	e,d,r	26
27	104	56	16	-86	-94	46	29	125	67	-355	0	138	-26	-42	-70	218	328	326	314	286	306	288	226	211	-	100	624	-1440	2064	e,r,s	27
28	208	216	136	208	298	421	387	397	251	179	154	227	[274]	346	259	195	182	102	-13	-67	-190	-787	-435	-278	-	99	597	-1056	1653	e,hf,s	28
29	-250	i	i	i	i	43	-24	0	67	>269	i	i	19	>230	i	i	-24	158	>845	>2400	586	288	112	48	-	-	-	-	-	e,s,r,l,wind	29
30	141	94	91	38	-163	-5	-67	173	-51	-162	-128	61	179	48	134	344	430	430	413	429	437	355	406	368	-	166	579	-1162	1741	e,s,wind	30
A	>294	>293	190	206	214	203	212	336	320	292	359	400	391	>382	376	401	439	442	476	>450	373	>342	>331	>302	>342							
H	62	43	19	-55	-64	<-50	<-18	<27	<31	60	90	153	185	>197	190	171	<198	<204	197	218	73	47	43	75	88							

Décembre - December

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

1968
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	531	488	342	261	278	264	352	352	382	400	365	400	376	429	477	546	566	544	582	502	515	493	450	450	430							
2	416	384	355	355	346	378	442	416	381	368	384	397	369	454	461	464	464	448	418	386	374	230	304	282								
3	269	258	194	224	211	230	256	299	349	359	306	296	278	288	306	304	307	302	336	360	285	352	238	125								
4	99	110	190	96	67	96	96	35	-37	-29	-78	-64	-48	-110	-72	-128	-134	-109	-192	-213	-176	-150	-122	-93								
5	291	<-730	-245	-216	-250	-102	-67	-162	-317	-158	-128	-	-69	22	-624	<-1000	-477	16	158	‡	‡	‡	‡	176								
6	205	211	224	254	304	310	304	266	205	158	125	134	16	16	-24	10	14	74	14	35	94	13	-48	-78								
7	-77	-102	-96	6	<-110	-62	-115	-163	-32	195	229	189	240	214	219	227	<-427	-214	-237	-253	-181	-320	-478	-176								
8	254	-237	>749	‡	-32	128	29	-16	-135	-115	-44	37	6	-270	-218	-96	-26	196	205	435	330	231	230	192								
9	125	205	40	-144	-51	-34	[-282]	-115	128	78	29	272	378	336	458	432	426	478	490	429	410	320	-8	-72								
10	‡	‡	-195	26	147	86	147	208	253	256	400	403	326	352	445	1172	461	227	259	-211	-298	-394	<-520	-965								
11	-307	-82	11	-2	128	192	160	186	224	68	58	-98	<-360	-166	5	157	77	<-1104	<-701	-50	<-278	<-416	-115	<-408								
12	<-274	<-240	16	83	<-374	-403	-131	114	-	<-2400	[<-536]	96	74	253	371	422	405	163	355	301	292	130	-62	26								
13	144	80	120	96	144	144	[163]	195	208	214	227	258	208	240	336	360	371	368	224	190	-53	<-182	-2	170								
14	78	141	120	64	-114	131	154	102	[-403]	-141	150	125	240	307	131	182	141	253	320	139	-221	58	-128	<-651								
15	521	96	176	210	301	293	170	256	176	248	256	112	8	190	213	64	117	235	304	262	245	256	227	224								
16	203	166	147	128	146	163	170	221	222	243	283	501	304	320	298	315	371	155	165	18	64	27	-40	46								
17	52	96	133	160	130	210	202	214	219	403	616	1162	1258	482	514	573	426	248	-19	-46	-18	-67	-106	-174								
18	-211	-242	-237	-240	-238	-274	-234	-259	-144	-80	-51	[32]	70	86	32	0	-48	200	205	104	202	144	-64	-243								
19	-773	-576	<-720	‡	-144	-59	-77	38	179	‡	-32	192	304	170	246	339	323	301	307	192	202	270	200	-336								
20	11	-112	192	64	6	86	-34	126	30	-122	-5	271	250	275	320	307	365	374	448	379	354	326	126	-88								
21	99	272	259	229	272	290	432	453	496	504	496	509	400	464	440	‡	96	29	67	21	-59	-157	-11	96								
22	99	114	80	115	131	179	245	274	224	107	27	27	-96	-240	-141	-104	-3	-13	-66	-528	-165	-112	-80	<-81								
23	-82	6	26	2	-102	-53	-32	58	35	106	46	118	240	323	264	219	307	398	413	493	464	272	<-1400	-472								
24	-418	-64	38	131	‡	14	86	‡	‡	178	144	-16	‡	408	202	221	>480	517	[632]	280	<-576	-472	‡	64								
25	-32	-144	-251	-240	-128	141	[50]	139	221	213	254	134	42	-42	-28	202	232	227	42	275	240	147	208	227								
26	179	245	272	144	-192	-118	-264	-292	-224	-307	-400	-365	-597	-379	-379	-155	64	157	163	107	-38	-61	58	64								
27	112	128	93	152	246	256	293	323	344	346	397	432	416	[352]	274	53	-10	‡	‡	183	256	310	272	224								
28	203	173	144	146	134	51	40	-50	-106	16	-107	-27	254	320	365	349	272	304	293	236	323	208	230	141								
29	96	157	128	174	125	72	34	22	-139	[-115]	-32	51	45	-19	51	58	115	197	195	240	208	226	224	58								
30	48	50	3	-46	-48	-90	-67	-109	-178	-99	-160	[-83]	-29	-8	-10	2	-50	118	109	149	155	109	-10	83								
31	77	-126	-19	30	79	128	174	176	-34	11	184	276	256	227	-34	-53	69	408	453	374	323	387	403	347								
A	355	326	259	280	277	290	370	380	402	414	389	454	388	429	430	466	457	470	486	423	404	355	357	321	379							
N	41	24	74	78	47	82	87	115	90	26	<109	184	179	170	158	180	165	176	193	162	109	76	-3	<-34	104							

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		2.9	-	-	-	-	-	-	1.7	1.3	1.6	1.0	1.8	2.1	2.0	1.7	1.8	2.1	2.5	2.8	3.0	3.2	3.5	3.4	3.4	-	-	-	-	-	o,hf,r	1
2		3.3	3.1	3.0	3.2	2.8	2.7	2.7	2.4	3.1	4.2	4.7	4.6	4.2	4.3	3.2	2.6	3.3	3.4	2.9	2.9	3.8	3.5	3.8	2.9	-	3.4	5.3	1.9	3.4	o,r	2
3		2.3	2.2	2.2	4.0	5.1	5.8	5.2	5.5	6.0	5.4	4.5	4.6	3.9	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r	3
4		-	-	-	-	-	-	-	3.1	3.2	3.3	3.9	[3.6]	3.1	3.0	2.6	1.5	0.8	1.1	1.0	1.1	2.1	2.7	2.9	3.1	-	-	-	-	-	o,hf,r	4
5		3.4	2.5	3.0	-	2.8	4.3	3.5	[3.3]	3.3	3.3	3.3	4.5	4.2	-	-	-	-	-	-	1.4	1.7	2.0	2.3	2.5	-	-	-	-	-	o,r	5
6		1.6	2.2	2.5	2.9	3.2	3.8	2.9	3.1	2.7	2.3	2.7	2.7	2.2	1.7	1.6	1.5	1.1	[1.3]	1.5	1.7	1.8	1.8	1.7	1.8	-	2.2	4.3	1.0	3.3	o,r	6
7		1.8	1.9	2.3	2.5	2.5	1.9	1.3	1.4	1.4	1.8	2.3	2.2	2.2	2.1	1.7	1.1	1.3	1.3	1.3	1.2	1.2	0.9	0.5	0.6	-	1.6	2.9	0.4	2.5	e	7
8		0.8	0.6	0.7	1.0	1.6	1.8	1.5	[1.6]	1.0	1.7	2.1	2.2	1.8	1.6	1.2	1.0	1.3	1.4	2.2	2.3	2.6	2.4	2.2	1.8	-	1.6	3.1	0.2	2.9	o,r,d	8
9		1.7	1.7	1.6	2.1	1.8	1.4	1.6	1.2	1.1	1.2	1.6	1.6	1.1	1.2	0.7	0.6	0.5	0.6	-	-	0.3	0.3	0.4	0.4	-	-	-	-	-	o,r,d,f,m	9
10		0.8	1.4	1.0	1.1	1.4	0.8	0.9	1.6	0.8	-	-	-	-	1.7	2.0	1.8	1.4	1.3	1.6	1.5	2.7	3.6	3.7	4.3	-	-	-	-	-	o,f,m,hf,d	10
11		4.7	4.5	4.5	4.2	4.3	3.9	3.8	3.2	2.6	2.6	2.3	3.2	2.8	2.3	1.9	1.6	1.9	1.9	2.2	2.5	2.3	2.6	2.8	2.7	-	3.0	5.5	1.3	4.2	e	11
12		2.7	2.6	2.2	2.5	3.0	3.2	2.9	2.6	2.3	2.6	2.3	2.2	2.0	2.0	2.0	1.5	1.7	1.6	1.9	1.9	1.6	1.7	1.4	1.9	-	2.2	3.7	1.2	2.5	o,r,d,g	12
13		1.9	2.0	1.9	1.3	2.8	2.3	1.5	1.2	1.4	2.0	2.2	2.0	2.0	1.8	1.7	1.0	0.7	0.8	1.0	0.9	0.9	1.2	1.2	1.1	-	1.7	5.2	0.6	4.6	o,hf	13
14		1.1	1.1	1.1	1.0	1.1	0.9	1.0	1.0	1.5	1.7	1.6	1.6	2.2	1.9	1.5	0.9	1.0	1.2	1.4	1.7	1.7	1.7	1.8	1.7	1.4	1.4	2.4	0.7	1.7	o,hf	14
15		1.9	2.1	2.4	2.5	2.5	1.5	0.9	0.6	1.4	1.7	1.8	1.7	1.8	1.7	1.1	0.9	0.8	0.8	1.0	1.0	1.3	1.6	2.0	1.8	1.5	1.5	2.7	0.5	2.2	b,hf	15
16		2.4	2.6	1.8	1.7	2.1	2.2	1.5	1.2	1.1	1.2	1.9	[1.9]	1.6	1.3	1.3	1.1	1.0	1.2	1.2	1.2	1.3	1.8	2.2	2.1	-	1.6	2.8	0.9	1.9	o,hf,d	16
17		2.2	2.1	2.1	1.9	1.8	1.7	1.5	1.1	0.9	0.8	0.8	0.7	0.8	0.9	1.0	1.2	1.3	1.3	1.3	1.3	1.3	1.5	1.7	1.8	-	1.4	2.5	0.6	1.9	o,d,f,r,s	17
18		1.5	1.3	1.1	1.2	1.4	1.7	2.1	[1.7]	1.6	1.7	1.6	1.7	1.7	1.6	1.5	1.3	1.3	1.7	1.7	2.0	2.6	2.1	2.5	2.8	-	1.7	3.6	0.9	2.7	o,s,m,d	18
19		2.6	2.7	2.4	2.6	2.3	2.7	1.8	1.7	1.7	2.0	2.5	2.6	[2.1]	1.9	2.3	2.5	2.4	1.5	1.3	1.6	1.8	2.0	2.1	2.2	-	2.1	3.5	1.2	2.3	o,d	19
20		2.1	2.0	1.8	1.6	1.6	2.2	2.1	2.1	2.2	2.0	2.2	2.2	2.0	1.9	1.7	1.5	1.4	1.4	1.3	1.4	1.6	1.7	1.9	2.2	-	1.8	2.5	1.2	1.3	o,hf	20
21		2.4	2.6	2.8	2.7	2.4	1.7	1.7	1.8	2.0	2.0	2.5	2.6	2.5	2.3	2.1	2.0	2.0	2.0	2.1	2.3	2.5	2.7	2.8	2.6	-	2.3	3.0	1.2	1.8	o,hf,r	21
22		2.5	2.5	2.5	2.6	2.8	2.9	2.5	2.3	2.3	2.4	2.6	2.9	3.2	2.7	2.5	2.5	2.6	2.7	2.8	2.9	3.2	3.5	3.4	3.7	-	2.8	4.2	1.7	2.5	o,r	22
23		4.2	4.5	4.4	4.5	4.4	3.9	3.6	3.1	2.9	2.8	2.8	2.6	2.5	2.5	2.5	2.3	2.0	2.2	2.2	2.1	2.2	2.2	2.2	2.1	-	3.0	5.1	1.8	3.3	o,g,s	23
24		2.4	2.5	2.6	2.7	2.8	2.5	2.4	2.1	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.6	1.6	1.7	2.0	2.2	2.4	-	2.1	2.9	1.3	1.6	o,s	24
25		2.6	2.8	2.8	2.7	2.6	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.9	1.9	-	1.8	1.7	1.9	2.1	2.3	2.5	2.7	2.9	2.9	-	-	-	-	-	o,s	25
26		2.9	3.0	3.2	2.9	2.8	2.5	2.3	2.5	2.4	2.4	2.3	2.4	2.4	2.5	2.2	2.0	2.0	2.0	1.8	1.9	2.0	2.3	2.3	2.1	-	2.4	3.4	1.6	1.8	o,s	26
27		2.3	2.4	2.2	[2.0]	2.0	1.7	1.5	1.6	1.5	1.5	1.4	[1.4]	1.5	1.7	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.8	1.7	-	1.7	2.5	1.1	1.4	o,s	27
28		1.6	1.6	1.8	1.7	1.6	1.5	1.5	[1.2]	1.2	1.2	1.2	1.4	1.4	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.7	1.7	1.9	-	1.5	2.1	0.9	1.2	o,s,g	28
29		2.0	2.3	2.4	2.4	2.4	2.3	1.9	2.1	2.2	1.8	2.1	1.9	2.1	2.1	2.1	2.1	2.2	2.3	2.4	2.6	2.5	2.7	2.7	2.8	-	2.3	2.9	1.5	1.4	o,g	29
30		2.9	3.1	3.2	3.2	3.3	3.9	3.3	2.9	2.9	2.7	2.8	[2.8]	2.9	2.7	2.8	2.8	2.4	2.6	2.0	2.8	1.8	2.4	3.8	4.6	-	2.9	5.0	1.5	3.5	o,s,g	30
31		4.7	4.8	4.5	4.5	3.4	3.3	3.0	2.7	2.2	2.1	2.2	2.3	2.5	2.5	2.3	2.2	2.2	2.4	2.0	2.3	2.0	2.5	2.5	2.8	-	2.8	5.5	1.3	4.2	o,s	31
A		2.1	1.9	1.8	1.7	1.9	2.1	2.3	2.2	2.3	2.5	2.6	2.6	2.4	2.3	1.8	1.3	1.1	1.1	1.2	1.3	1.4	1.5	1.7	1.7	1.9						
N		2.4	2.4	2.5	2.5	2.6	2.6	2.2	2.1	2.1	2.2	2.3	2.4	2.3	2.1	1.8	1.7	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.2						

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}]

1968
1968r - 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	2.7	2.7	2.7	2.2	2.0	1.6	1.4	1.4	1.3	1.3	1.6	1.6	1.7	1.5	1.2	1.2	1.2	1.2	1.1	1.2	1.4	1.3	1.5	1.6	-	1.6	3.1	1.1	2.0	o,s	1
2	1.9	2.1	2.2	2.1	1.9	1.7	1.4	(1.8)	1.6	1.5	0.9	0.9	0.8	0.8	0.5	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	o,s,r	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	1.6	1.8	0.8	0.7	1.5	1.3	1.7	1.3	1.9	2.0	-	-	-	-	-	o,r	3
4	2.0	1.8	2.2	1.9	2.1	1.8	1.4	1.2	1.3	1.5	1.6	[1.6]	1.3	1.2	1.3	1.1	0.9	0.9	1.3	1.6	1.4	3.1	3.3	2.5	-	1.7	3.1	0.4	4.7	o,r	4
5	1.3	1.7	1.6	1.3	2.2	2.1	(1.7)	1.2	1.5	1.5	1.2	1.2	1.3	1.4	1.3	0.9	0.8	1.0	0.8	0.8	1.1	1.1	1.0	0.9	-	1.3	2.5	0.7	1.8	s	5
6	0.9	0.8	0.8	0.9	0.8	1.1	1.3	0.9	1.1	1.3	1.3	1.3	1.5	1.5	1.4	1.2	1.1	1.1	1.1	1.2	1.2	1.1	0.9	0.7	0.6	-	1.1	1.6	0.5	1.1	o,r	6
7	0.8	0.8	0.8	0.8	0.9	0.7	0.6	(0.6)	0.5	0.6	0.5	-	-	-	-	0.4	0.5	-	0.5	0.5	0.4	0.4	0.5	0.5	-	-	-	-	-	-	o,r,f	7
8	0.5	0.5	0.6	0.5	0.5	0.4	-	-	-	-	-	-	-	-	1.0	0.9	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	o,f,m,s,r	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	1.7	1.4	0.8	0.7	0.9	1.2	1.1	1.2	1.5	1.6	-	-	-	-	-	o,r,hf	9
10	1.7	1.7	1.9	2.2	2.4	1.8	1.4	1.4	1.1	1.2	1.5	1.9	2.5	2.6	1.6	0.9	1.0	0.9	(0.7)	0.8	1.1	1.2	1.2	1.3	-	1.5	3.5	0.6	2.9	o,s,r	10
11	1.8	2.2	2.1	1.9	1.9	1.8	1.3	1.4	1.7	1.9	2.1	2.2	2.2	2.1	1.9	1.7	1.7	1.6	1.5	2.0	1.8	1.9	2.0	1.7	-	1.8	2.6	1.0	1.6	o,s,r	11
12	1.8	2.2	2.6	2.3	2.3	2.3	1.9	1.3	1.7	1.9	2.1	[2.0]	2.1	2.1	2.2	1.7	1.0	0.9	1.2	1.3	1.4	1.1	0.7	1.2	-	1.7	2.8	0.6	2.2	o,r	12
13	1.1	0.9	0.9	0.8	0.8	1.0	1.1	1.0	1.1	1.2	0.9	1.0	1.1	1.1	1.1	1.2	1.1	1.3	1.0	0.8	0.7	0.9	0.8	0.8	-	1.0	1.5	0.5	1.0	o,r,d,f	13
14	0.8	0.9	0.8	1.0	1.3	1.4	1.1	(1.0)	1.5	2.3	2.9	2.9	3.0	3.3	3.4	2.6	2.0	0.9	0.6	0.5	0.6	0.7	0.8	1.0	-	1.6	4.5	0.4	4.1	o,m,hf	14
15	1.2	1.3	1.5	1.7	1.5	1.1	0.8	1.0	1.3	1.7	2.6	3.0	3.2	2.8	2.7	2.8	2.7	2.4	2.7	2.7	3.1	3.2	3.3	3.7	-	2.2	4.1	0.6	3.5	o,hf,d	15
16	1.8	3.5	2.6	2.3	2.2	2.0	1.7	(2.3)	2.2	2.1	1.9	-	2.3	2.3	1.9	1.6	1.9	1.7	1.4	1.4	1.5	1.5	1.6	1.6	-	-	-	-	-	-	o	16
17	1.5	1.5	2.3	2.6	2.8	2.6	2.1	1.6	1.3	1.5	1.7	2.1	2.3	2.7	1.9	1.8	1.3	1.4	1.4	1.3	1.1	0.9	0.9	1.0	-	1.7	3.0	0.7	2.3	o,r,s,f	17
18	0.9	1.0	1.0	1.0	1.0	1.1	1.0	0.8	1.0	1.1	1.5	1.4	1.3	1.2	1.4	1.4	1.5	1.4	1.6	1.4	1.5	1.6	1.0	1.7	-	1.3	5.5	0.6	4.9	o,s,f,m,r	18
19	1.5	2.4	3.0	3.9	3.4	2.4	1.5	2.2	2.2	2.2	2.9	3.4	3.5	3.6	2.5	2.1	1.8	1.5	2.1	2.7	3.2	3.3	3.9	4.4	-	2.7	5.6	1.2	4.4	o,s	19
20	4.7	4.6	4.3	5.2	5.1	5.1	4.9	4.7	3.5	3.7	4.0	3.6	3.6	3.2	3.0	2.6	2.6	1.8	0.9	0.8	0.7	0.7	0.6	0.7	-	3.1	6.7	0.6	6.1	o,s	20
21	0.6	0.7	0.8	0.8	0.9	0.6	0.6	0.9	1.2	2.3	2.8	3.1	2.8	2.5	2.2	2.6	1.8	1.5	1.4	1.3	1.9	1.8	1.8	1.6	-	1.6	3.9	0.5	3.4	o,hf,s	21
22	1.4	1.4	1.5	1.2	1.0	1.1	1.3	1.8	(1.5)	-	1.9	1.5	1.5	1.6	1.7	1.5	1.2	1.4	1.4	1.5	1.8	1.8	2.2	2.2	-	-	-	-	-	-	o,s,r,g	22
23	1.8	1.7	2.1	1.8	1.9	1.6	1.5	1.5	1.3	1.3	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.1	-	1.3	2.4	0.8	1.6	o,r,s,m	23
24	1.1	0.8	1.1	1.0	0.9	0.8	0.7	1.1	1.0	1.2	1.3	1.6	1.6	1.3	1.2	1.1	0.8	1.1	1.2	1.5	1.5	1.9	1.9	1.8	-	1.2	2.0	0.5	1.5	o,f,m,s	24
25	1.8	1.8	1.9	1.9	1.7	1.8	1.7	1.8	1.9	2.0	2.0	1.9	1.9	2.1	2.1	1.9	1.9	1.9	1.9	2.1	2.3	2.4	2.4	2.5	-	2.0	2.6	1.6	1.0	o,s,g,d,r	25
26	2.6	2.9	2.9	2.9	2.7	2.5	1.7	1.6	(1.5)	1.9	(1.7)	1.6	(1.8)	2.1	2.1	2.0	1.9	2.2	2.2	2.4	2.4	2.6	2.8	2.6	-	2.2	3.2	0.8	2.4	o,s,d,r	26
27	2.6	2.6	2.6	2.4	2.2	2.0	1.9	1.9	2.1	2.1	2.0	2.0	2.0	1.9	1.6	1.2	1.0	0.8	1.0	1.3	2.2	2.6	2.8	3.3	2.0	2.0	3.9	0.7	3.2	o,hf	27
28	3.2	3.4	4.9	5.0	4.4	4.4	4.2	(3.4)	2.6	2.4	2.4	2.1	1.9	2.0	1.6	1.6	1.3	1.3	1.2	1.2	1.3	1.8	1.6	1.2	-	2.3	5.5	0.8	4.7	o,g,s	28
29	1.9	1.7	2.0	2.3	2.0	2.1	1.2	1.3	1.4	1.3	1.1	1.8	2.2	2.6	2.0	2.0	1.4	1.1	1.2	1.0	1.0	1.2	1.1	1.1	-	1.6	3.3	0.7	2.6	o,s	29
A	1.6	1.7	2.0	1.8	2.2	2.1	1.6	1.3	1.5	1.7	1.8	1.9	2.0	1.9	1.8	1.5	1.3	1.0	1.0	1.1	1.2	1.5	1.6	1.6	1.5							
N	1.8	1.8	2.0	2.0	2.0	1.8	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.0	1.8	1.5	1.3	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.7							

Mars - March

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

1958
1958r - 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	1.2	1.3	1.2	1.2	1.3	1.5	1.0	1.4	1.5	1.5	1.7	2.0	1.9	1.6	1.8	1.2	0.8	1.2	1.3	0.9	1.2	1.0	0.8	1.0	-	1.3	2.1	0.6	1.5	c,hf,s	1
2	1.2	1.2	1.1	1.1	1.2	0.9	0.9	(1.1)	1.3	1.7	2.0	1.8	2.1	2.1	2.3	2.1	1.7	1.5	1.3	1.5	1.6	2.1	2.1	2.0	-	1.6	2.8	0.7	2.1	c,s,g	2
3	2.1	2.1	2.6	2.4	1.6	0.9	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.5	1.4	1.6	0.9	0.5	0.4	0.4	0.5	0.8	1.0	-	1.3	3.0	0.3	2.7	c,s	3
4	1.3	1.2	1.3	1.1	1.4	1.2	1.0	1.2	1.2	1.3	1.4	1.4	1.6	1.5	1.7	1.6	0.9	0.7	0.7	0.8	1.1	1.0	1.3	1.2	-	1.2	2.0	0.6	1.4	c,hf	4
5	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.4	1.6	1.8	2.1	2.1	2.1	2.0	1.7	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.0	0.8	-	1.4	2.3	0.6	1.7	s	5
6	0.8	1.0	1.0	0.9	0.8	0.9	1.2	0.6	1.3	1.0	1.3	1.5	1.3	1.1	1.2	1.1	1.2	0.9	1.2	1.1	1.2	1.1	0.9	1.0	-	1.1	2.5	0.5	2.0	c,f,s	6
7	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.2	1.2	1.4	1.5	1.6	1.7	1.7	1.5	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.0	1.1	-	1.3	1.8	0.6	1.2	c,s	7
8	1.1	1.0	1.0	1.0	1.0	1.0	0.9	(0.9)	0.9	1.1	1.0	1.1	1.2	0.9	0.8	0.6	0.5	0.5	0.5	0.6	0.9	1.0	1.1	1.1	-	0.9	1.5	0.3	1.2	c,s,m,f,r	8
9	1.3	1.5	1.6	1.6	1.7	1.9	2.1	1.6	(1.6)	1.6	1.7	2.1	2.0	1.6	1.6	1.6	1.3	1.0	0.8	0.7	0.7	0.6	0.7	1.1	-	1.4	2.9	0.5	2.4	c,s,g	9
10	1.2	1.3	1.3	1.6	1.9	1.8	1.6	2.4	1.8	2.2	2.6	2.4	2.4	2.2	2.3	2.3	1.3	1.0	0.7	0.7	1.0	1.2	1.3	1.6	-	1.7	3.3	0.5	2.8	c,s	10
11	1.7	1.8	2.1	2.1	1.9	1.4	1.2	1.2	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.5	1.3	1.3	0.9	0.8	1.3	1.1	1.3	1.4	-	1.3	2.2	0.6	1.6	c,g	11
12	1.2	1.4	1.6	1.5	1.4	1.2	1.0	1.0	0.8	1.4	2.3	2.3	-	-	-	-	-	-	-	1.2	1.3	1.7	1.6	2.2	2.3	-	-	-	-	-	c,hf,s	12
13	2.8	3.7	4.4	3.0	2.9	2.5	2.2	2.0	2.0	2.3	2.4	2.3	2.4	2.6	2.7	2.6	1.8	1.4	1.9	2.0	1.7	1.4	1.4	1.6	-	2.3	5.1	0.8	4.3	c,s	13
14	1.7	1.4	1.4	2.6	2.7	2.6	2.3	2.3	3.0	2.8	2.7	(2.9)	2.7	2.5	2.4	2.0	1.9	1.6	1.3	1.3	1.4	1.4	1.5	1.5	-	2.1	3.8	0.8	3.0	c,s,g	14
15	1.5	1.2	1.3	1.3	1.2	1.7	2.2	2.0	2.4	2.5	2.5	2.1	2.5	2.1	2.3	2.5	1.7	1.1	0.9	1.4	1.3	1.4	2.0	1.5	-	1.8	3.4	0.7	2.7	c,s	15
16	1.3	1.4	1.3	1.2	1.1	1.0	0.8	(1.1)	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.3	1.1	1.0	0.8	0.8	0.7	0.8	1.3	1.1	1.2	-	1.8	0.5	1.3	c,s,r,m,f	16
17	1.0	0.9	1.0	0.8	1.0	0.8	-	2.1	1.9	1.4	1.2	1.2	1.1	1.3	2.0	4.0	3.4	2.9	2.4	2.6	2.7	3.1	3.4	5.0	-	1.2	1.8	0.5	1.3	c,f,m,r,s,h	17
18	5.1	6.3	4.9	5.3	4.4	3.1	3.4	3.5	4.0	3.9	4.1	(3.8)	3.4	3.8	3.4	2.7	2.9	2.9	2.9	2.9	3.9	3.7	3.8	4.0	-	3.8	8.2	1.8	6.4	c,s,e	18
19	3.7	3.7	3.4	3.6	3.2	3.2	2.6	2.7	2.7	3.0	2.8	2.8	3.1	3.2	2.9	2.4	1.9	1.5	1.2	1.3	1.3	1.3	1.3	1.2	-	2.5	4.8	1.0	3.8	c,g	19
20	1.3	1.3	1.2	1.2	1.4	1.1	0.7	-	2.3	2.1	2.0	2.0	2.5	2.4	2.3	2.3	2.2	1.9	2.2	2.2	2.4	2.7	2.8	2.8	-	-	-	-	-	c,hf	20
21	3.2	3.1	3.2	3.1	2.1	1.7	2.1	(1.8)	1.6	2.1	2.3	2.3	2.1	2.2	1.9	2.0	1.6	1.6	1.1	1.1	1.0	1.0	0.9	1.1	-	1.9	4.1	0.7	3.4	c,s	21
22	2.8	3.0	2.7	1.7	1.2	0.9	0.6	1.0	1.3	1.4	1.7	2.2	2.5	2.4	2.3	2.3	1.5	1.2	0.9	0.7	0.8	0.7	0.9	1.4	-	1.6	4.6	0.4	4.2	c,hf	22
23	1.7	1.3	1.8	1.9	1.6	1.7	1.5	1.7	1.6	1.6	1.5	1.5	1.3	1.3	1.2	1.3	1.1	1.0	1.0	0.9	0.8	0.8	0.8	0.9	-	1.3	2.4	0.6	1.8	c,g,d,m	23
24	0.9	1.1	1.0	0.9	0.5	0.5	1.1	1.1	1.2	1.0	1.1	1.2	1.2	1.2	1.4	1.9	1.4	1.0	1.0	1.0	1.1	1.0	1.1	1.1	-	1.1	2.3	0.4	1.9	c,f,m	24
25	1.1	1.0	0.8	0.9	1.0	0.9	0.9	0.9	1.1	1.5	2.2	2.3	2.3	-	1.6	-	0.8	0.6	0.4	0.4	0.8	1.3	0.9	1.2	-	-	-	-	-	c,r,m,f	25
26	0.9	0.8	0.9	0.8	0.8	0.8	0.9	1.0	1.1	1.5	1.7	1.5	1.3	1.9	1.4	1.0	0.9	0.9	0.7	0.6	0.6	0.5	0.5	0.5	-	1.0	2.3	0.4	1.9	c,r,f	26
27	0.5	-	-	-	-	-	-	1.1	-	-	2.0	2.7	2.7	2.9	2.6	3.1	2.9	2.1	1.9	1.3	1.0	1.1	0.8	0.7	-	-	-	-	-	-	c,f,m,r	27
28	0.7	0.6	0.6	0.8	0.9	0.7	-	-	1.5	1.9	2.4	3.1	3.2	2.5	2.8	3.4	3.0	1.1	0.5	0.8	0.8	0.7	0.5	0.4	-	-	-	-	-	-	c,f,m,hf,r	28
29	0.4	0.6	0.8	0.5	0.7	0.6	(0.6)	(1.3)	2.1	2.7	2.8	2.6	2.1	2.4	2.3	2.0	1.6	0.8	0.6	0.5	0.4	0.5	0.5	0.9	-	1.3	3.5	0.2	3.3	c,f,m	29
30	1.7	1.2	1.0	0.9	1.0	0.6	1.2	2.0	2.6	3.0	3.1	2.9	2.9	2.8	2.8	2.5	2.1	1.5	1.8	2.3	2.6	2.6	2.4	2.2	-	2.1	3.4	0.3	3.1	c,m,wind	30
31	2.2	2.0	2.0	1.5	1.4	1.6	2.4	2.6	2.8	2.8	2.8	-	-	2.3	2.3	2.2	1.8	2.1	2.2	2.6	2.8	2.8	2.9	3.0	-	-	-	-	-	-	s	31
A	1.9	1.9	1.7	1.6	1.6	1.4	1.4	1.6	1.7	1.8	1.8	1.7	1.8	1.9	2.0	2.1	1.7	1.3	1.2	1.2	1.3	1.4	1.2	1.5	1.5							
N	1.6	1.7	1.7	1.6	1.5	1.4	1.4	1.6	1.7	1.9	2.0	2.1	2.1	2.0	2.0	2.0	1.6	1.3	1.2	1.2	1.3	1.4	1.4	1.5	1.6							

Avril - April

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

1988
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	S	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1		3.1	2.9	2.7	2.5	2.4	2.2	2.2	2.3	2.2	2.4	2.2	2.2	2.3	2.3	2.2	1.7	2.1	1.6	1.1	0.8	0.6	0.6	0.6	0.6	-	1.9	3.3	0.4	2.9	e,r	1
2		0.7	0.7	-	-	-	-	-	-	-	-	-	-	1.8	1.7	1.3	1.6	1.4	1.3	1.3	1.6	1.9	1.0	1.8	1.9	-	-	-	-	-	e,f,m,d	2
3		1.7	1.8	1.7	1.8	1.7	1.8	1.8	2.0	2.2	2.6	3.1	3.4	3.6	3.6	2.9	2.3	2.6	2.6	2.4	1.6	1.4	1.5	1.4	1.4	-	2.2	4.1	1.0	3.1	e,r	3
4		1.1	1.0	0.8	0.7	0.9	1.2	1.2	1.2	2.2	2.3	2.0	1.8	2.1	2.2	2.3	2.6	2.5	2.1	1.6	1.5	1.6	1.5	1.3	1.1	-	1.6	3.4	0.6	2.8	e,r	4
5		1.1	1.1	1.2	1.0	1.0	1.1	1.5	1.7	1.7	1.9	1.9	2.0	2.3	2.3	2.3	1.7	1.0	0.6	0.5	0.5	0.7	1.0	1.0	0.7	-	1.3	2.7	0.4	2.3	c,hf	5
6		0.8	0.9	0.7	1.0	1.0	0.8	-	1.9	2.3	3.0	3.2	3.4	3.2	2.9	2.4	2.3	1.5	1.0	0.6	0.4	0.4	0.5	0.9	0.7	-	-	-	-	-	e,hf,m	6
7		1.1	1.4	1.2	0.9	0.7	0.7	1.6	2.6	2.6	2.8	2.8	2.7	3.0	2.6	2.2	2.0	1.8	1.2	0.8	1.2	2.0	2.2	2.2	2.0	1.8	1.8	3.3	0.2	3.1	b	7
8		1.8	1.6	1.5	1.3	1.1	1.1	2.1	2.2	2.1	2.1	[1.7]	1.6	2.0	1.7	1.7	1.4	1.3	0.9	1.0	1.1	0.9	1.2	1.9	2.0	-	1.6	2.4	0.5	1.9	e,r	8
9		1.7	2.2	3.2	3.1	3.2	2.9	2.7	2.9	2.7	2.6	2.3	2.1	2.5	2.1	3.0	2.6	2.8	2.7	2.0	1.4	1.3	1.3	1.5	1.5	-	2.4	4.1	1.2	2.9	e	9
10		1.8	1.7	0.9	1.6	1.8	2.1	1.8	1.4	2.2	2.8	3.0	2.8	2.9	2.5	2.9	2.9	2.9	2.7	2.3	2.3	2.6	2.6	2.2	2.0	-	2.3	6.1	0.5	5.6	e,e,g	10
11		2.1	2.2	2.0	1.8	1.9	1.8	1.9	1.9	1.9	2.0	2.2	2.0	1.7	1.8	2.1	2.0	1.8	1.6	1.6	1.7	2.2	2.6	3.6	3.7	-	2.1	4.9	1.4	3.5	e,r	11
12		3.9	3.5	2.3	1.9	2.2	1.9	1.9	1.8	2.2	2.2	2.2	2.3	2.5	2.5	2.3	2.5	1.7	0.9	0.3	0.3	0.5	0.8	1.1	1.3	-	1.9	4.5	0.2	4.3	e,r	12
13		1.7	1.8	1.7	1.4	1.0	1.1	1.5	1.6	1.6	1.6	[1.4]	-	-	-	-	-	-	-	-	1.7	1.8	2.3	2.7	4.7	-	-	-	-	-	e,r,e	13
14		5.3	4.9	4.0	2.6	1.9	2.9	3.5	3.7	3.6	2.9	2.6	2.8	3.0	3.3	2.9	3.1	3.1	2.3	1.6	1.4	1.2	1.0	0.7	1.0	-	2.7	6.8	0.6	6.2	e,e	14
15		0.9	0.9	0.9	0.8	0.8	0.9	2.2	2.9	2.9	2.9	2.6	-	2.1	1.9	1.9	2.3	2.2	1.7	1.1	0.4	0.6	0.6	0.6	0.7	-	-	-	-	-	b,hf	15
16		0.7	0.7	0.8	1.1	1.2	1.1	1.6	1.7	1.8	1.7	2.1	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	b,hf	16
17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	b	17
18		-	-	-	-	-	-	-	-	2.5	2.5	2.2	2.1	2.1	2.1	1.9	2.2	2.6	2.4	1.3	0.9	0.9	1.1	1.3	1.3	-	-	-	-	-	b	18
19		1.3	1.4	1.3	-	2.5	2.0	2.2	2.6	3.0	2.9	2.8	-	-	2.8	3.0	3.6	2.9	2.3	-	0.5	0.4	0.5	0.5	0.7	-	-	-	-	-	e,d,f,m	19
20		0.6	0.9	1.0	0.8	1.1	1.2	1.3	1.9	2.4	2.6	2.8	2.9	[2.6]	3.4	[3.0]	2.8	[2.2]	[2.2]	[2.3]	2.8	2.7	3.0	2.8	2.8	-	2.2	4.8	0.3	4.5	b,f	20
21		2.4	1.7	1.8	2.0	1.8	2.2	2.0	2.3	2.4	2.6	2.1	2.0	2.0	1.5	2.4	2.3	3.2	1.6	1.3	1.0	0.8	0.7	1.1	1.3	-	1.9	5.4	0.2	5.2	e,r	21
22		1.5	1.5	1.5	1.4	1.1	1.3	2.1	2.2	2.3	2.9	3.1	2.9	3.0	3.5	3.4	3.4	2.7	2.0	1.1	1.3	1.1	1.6	4.0	4.6	-	2.7	7.2	0.9	6.3	e	22
23		4.8	4.9	4.9	4.8	4.8	4.8	3.6	3.2	3.1	3.1	2.6	2.7	2.8	3.1	3.0	3.3	4.1	3.2	3.0	3.5	3.6	-	-	-	-	-	-	-	-	e,r,e	23
24		-	-	-	-	-	-	-	3.8	4.3	3.8	3.7	4.0	3.5	3.4	3.8	4.2	4.0	3.3	3.1	2.8	-	-	-	-	-	-	-	-	-	e,e	24
25		-	-	-	-	-	-	-	-	[3.0]	2.8	2.8	2.2	2.5	2.6	2.3	1.7	2.3	1.7	1.1	0.7	0.8	0.8	1.6	1.3	-	-	-	-	-	e,hf,e	25
26		0.8	1.1	1.2	1.2	1.5	1.7	[2.9]	3.0	2.3	2.2	1.8	1.9	2.1	2.4	2.5	2.6	2.3	2.9	2.4	1.4	1.2	0.9	1.1	1.0	-	1.8	4.2	0.4	3.8	e,hf	26
27		1.1	1.0	0.9	0.9	1.7	2.6	3.4	3.8	3.2	2.8	2.7	3.3	3.6	3.7	3.6	3.7	4.2	3.4	2.3	1.5	1.2	1.0	0.9	1.0	-	2.4	6.3	0.6	5.7	e	27
28		1.3	1.6	1.7	1.8	1.7	2.2	3.6	3.9	3.4	-	3.0	3.5	3.6	3.3	3.7	3.6	2.4	1.7	1.7	1.9	1.8	2.4	2.5	3.2	-	-	-	-	-	e	28
29		2.9	3.2	3.6	3.4	2.4	2.6	3.5	3.6	3.6	3.7	3.7	3.8	3.8	4.0	4.3	4.4	4.2	3.0	1.7	0.9	1.8	2.9	2.8	2.3	3.2	3.2	8.0	0.7	7.3	b,hf	29
30		2.8	3.0	3.3	3.0	2.9	3.1	[3.5]	3.8	3.4	3.2	2.6	2.6	2.7	2.8	2.9	3.1	3.0	2.3	1.2	1.3	1.7	2.0	3.3	2.9	2.8	2.8	6.9	0.9	6.0	b	30
A		1.6	1.6	1.6	1.5	1.6	1.8	2.4	2.6	2.6	2.6	2.6	2.8	2.8	2.9	2.8	2.9	2.6	2.1	1.6	1.3	1.3	1.4	1.5	1.5	2.0						
S		1.9	2.0	2.0	1.8	1.8	1.9	2.3	2.5	2.6	2.6	2.5	2.6	2.7	2.7	2.7	2.7	2.5	2.1	1.6	1.4	1.5	1.6	1.7	1.8	2.2						

Mai - May

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

1966
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	2.7	2.3	2.2	2.2	3.2	2.9	2.9	3.2	2.9	2.7	2.6	2.7	3.5	2.2	3.2	2.9	3.1		2.7	1.8	2.0	1.7	2.0	2.6	2.6	-	2.6	4.9	0.8	4.1	c	1
2	2.2	1.8	2.1	2.1	2.7	2.3	2.9	3.3	3.3	3.5	3.4	[3.9]	3.2	3.3	3.9	4.3	4.5		3.4	1.9	2.8	2.9	3.0	3.1	2.7	-	3.0	5.4	0.4	5.0	c	2
3	2.6	3.1	2.8	-	-	-	-	-	-	[2.3]	2.5	2.4	2.6	2.8	2.6	2.3	3.0		3.4	2.0	2.3	3.3	4.1	4.0	4.1	-	-	-	-	-	c,l,r	3
4	4.2	4.5	3.6	3.0	2.6	2.4	2.7	2.5	2.3	2.1	2.3	2.5	2.4	2.4	2.3	2.5	2.2		2.1	[1.7]	1.7	1.6	1.2	1.3	2.1	-	2.4	5.2	1.1	4.1	c,r	4
5	2.6	2.9	2.7	2.2	2.3	2.2	3.4	-	3.9	2.9	2.1	2.3	2.3	2.6	2.6	2.3	2.2		2.2	1.8	1.6	1.2	1.2	1.2	1.1	-	-	-	-	-	c,r	5
6	1.0	0.8	0.9	1.0	1.4	1.9	2.3	2.4	2.2	2.6	2.7	2.9	3.0	3.3	3.7	3.9	4.0		3.9	3.1	3.6	3.4	3.6	3.7	3.7	-	2.7	5.6	0.6	5.0	c,r	6
7	3.6	2.7	2.8	3.1	3.4	3.6	3.9	4.4	4.5	4.6	4.4	4.2	4.4	4.4	4.2	4.7	4.6		4.2	2.8	1.7	1.2	1.1	1.0	1.2	-	3.4	6.4	0.7	5.7	c	7
8	1.3	1.4	1.7	2.0	3.6	4.6	5.1	5.3	5.0	5.2	5.2	4.8	4.8	4.4	4.1	4.0	3.9		4.7	4.1	3.7	3.4	3.4	3.9	4.1	-	3.9	7.9	0.7	7.2	c	8
9	5.1	4.8	4.5	3.9	3.9	4.1	4.8	4.9	4.7	4.5	4.7	4.4	3.7	3.5	3.1	2.8	3.4		3.8	3.7	3.9	4.5	4.9	4.5	4.5	4.2	4.2	10.2	2.1	8.1	b	9
10	5.5	5.1	5.1	5.2	4.5	4.4	4.6	4.7	4.5	4.4	4.2	4.4	4.4	3.8	3.7	4.9	4.7		4.8	4.5	4.5	5.0	4.6	5.0	4.3	-	4.7	10.1	2.1	8.0	c,r	10
11	3.8	3.2	2.6	2.4	2.3	2.1	2.2	2.3	2.7	2.9	3.0	[3.3]	3.5	3.5	3.4	3.6	4.0		3.8	1.8	1.3	2.3	1.9	1.2	1.2	-	2.7	6.3	0.4	5.9	c,r,d,m,l	11
12	1.6	1.5	1.4	1.7	2.1	2.5	[2.9]	3.1	3.3	3.3	-	-	-	-	-	-	-		3.9	2.7	1.6	1.7	2.1	2.4	2.4	-	-	-	-	-	c	12
13	2.7	2.9	2.7	2.8	3.4	2.4	2.6	4.2	4.1	3.1	3.8	3.0	3.6	3.7	3.8	3.9	4.1		4.3	2.7	1.5	1.1	1.2	1.3	1.5	-	3.0	9.9	0.8	9.1	c	13
14	1.7	2.2	2.2	2.8	3.0	2.2	1.7	3.4	3.6	3.1	3.7	[3.3]	3.6	3.4	3.4	3.5	3.9		2.8	3.0	1.8	1.5	1.7	1.9	2.4	2.7	2.7	8.2	1.2	7.0	b	14
15	4.1	3.9	3.6	3.8	4.8	3.9	4.1	4.0	4.4	4.3	4.3	4.1	4.1	4.2	4.6	4.8	5.2		5.4	3.9	2.4	2.5	3.3	3.7	4.9	4.1	4.1	9.4	1.1	8.3	b	15
16	4.1	4.2	3.9	3.5	3.2	3.0	2.8	2.6	3.2	3.9	3.9	4.1	4.0	4.2	4.1	4.1	4.6		4.5	3.2	2.2	1.7	1.7	2.1	2.6	-	3.4	6.9	1.5	5.4	c	16
17	2.6	2.8	2.7	2.9	3.7	3.9	4.1	4.2	3.5	3.1	3.5	3.9	3.7	3.9	3.7	3.8	3.7		3.4	2.5	1.5	1.6	1.9	1.9	1.8	-	3.1	6.3	1.3	5.0	c	17
18	1.8	2.2	2.6	2.7	2.7	2.6	2.6	2.7	[2.7]	3.0	2.9	[3.0]	2.8	2.4	2.7	3.1	2.8		2.6	2.8	2.7	2.8	3.3	3.6	3.4	-	2.8	5.0	1.3	3.7	c	18
19	4.1	4.8	3.2	3.6	3.0	3.7	3.0	3.7	4.2	4.3	3.9	3.0	3.2	3.0	3.8	3.6	2.2		2.4	2.4	2.7	2.8	2.7	2.7	2.7	-	3.4	7.4	1.3	6.1	c,r	19
20	2.8	3.0	2.6	2.8	3.2	3.0	2.7	2.7	2.8	2.8	2.9	[3.0]	3.0	3.5	3.5	3.6	3.5		3.3	3.9	3.0	3.7	4.4	3.6	3.3	-	3.2	6.8	2.0	4.8	c,r	20
21	2.5	3.1	2.1	2.3	2.3	2.3	2.4	2.1	2.1	2.1	2.1	2.1	2.5	2.4	2.2	2.2	2.4		2.3	2.2	2.8	2.6	2.9	3.3	[3.2]	-	2.4	3.8	1.7	2.1	c,d,r	21
22	-	3.8	3.9	3.9	4.5	4.1	3.2	2.9	2.6	2.6	2.6	2.2	2.2	2.2	2.3	2.1	2.2		2.0	3.2	3.0	2.9	3.2	4.1	3.9	-	-	-	-	-	c,r	22
23	3.6	3.4	3.2	3.1	3.0	2.8	2.8	2.9	2.8	3.1	3.2	3.2	2.8	2.8	3.1	2.9	3.2		3.3	2.7	1.9	1.7	2.3	2.9	2.8	-	2.9	5.2	1.5	3.7	c,r,d	23
24	2.6	3.1	2.7	3.0	2.4	3.2	3.3	3.8	4.2	4.1	4.2	3.6	3.5	3.1	2.7	2.3	2.8		3.0	2.2	1.8	1.3	-	-	-	-	-	-	-	-	c,d	24
25	-	-	-	-	-	-	3.0	3.3	2.8	2.8	3.0	3.4	3.6	4.1	4.0	3.8	3.7	4.1	4.1	3.4	2.8	3.2	3.3	3.0	3.1	-	-	-	-	-	c,m	25
26	2.3	1.8	2.1	2.5	3.0	3.2	3.2	3.3	3.4	3.7	3.0	[3.6]	3.7	3.3	3.9	4.1	4.0		3.7	3.7	4.0	-	-	-	-	-	-	-	-	-	c,r	26
27	-	-	-	-	-	-	3.3	3.7	[3.2]	3.1	3.3	3.3	3.4	3.6	3.3	3.2	3.5	3.7	3.3	3.4	2.8	3.4	4.1	4.8	5.4	-	-	-	-	-	c	27
28	-	-	-	-	-	-	4.5	4.2	4.3	4.4	4.4	4.4	4.4	4.5	4.5	4.0	4.1	3.3	4.0	3.7	3.9	3.9	4.4	4.3	4.8	-	-	-	-	-	c	28
29	5.1	5.2	4.9	4.5	4.5	4.3	4.5	3.7	2.8	3.6	4.6	4.4	4.4	4.8	4.3	4.1	4.5		4.8	4.8	[4.5]	4.7	5.2	5.6	5.3	-	4.5	6.7	2.4	4.3	c	29
30	-	-	-	-	-	-	4.0	3.4	3.2	2.9	2.7	2.5	3.3	3.3	2.6	2.8	3.6		3.3	2.0	1.9	1.2	1.3	1.4	1.4	-	-	-	-	-	c,r,t,l,m	30
31	1.4	1.3	1.3	1.1	1.5	1.9	3.0	1.9	2.6	1.7	2.0	1.4	1.4	1.6	1.8	1.8	2.1		1.8	1.7	1.5	1.3	1.4	1.3	1.2	-	1.7	4.1	0.5	3.6	c,r	31
A	3.3	3.2	3.1	3.2	3.3	3.4	3.6	3.8	3.8	3.8	3.7	3.6	3.4	3.1	3.6	3.7	3.8		3.7	3.0	2.7	2.6	2.8	3.0	3.3	3.3						
N	3.0	3.0	2.9	2.9	3.2	3.1	3.3	3.4	3.4	3.4	3.4	3.3	3.4	3.3	3.3	3.3	3.5		3.5	2.9	2.6	2.5	2.8	2.9	3.0	3.1						

Juin - June

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

1960
TBBr - GBZ

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		1.2	1.2	1.0	1.2	1.9	2.3	2.5	2.4	2.5	2.3	2.5	2.2	2.1	2.3	2.5	2.7	2.2	2.1	2.4	2.2	1.6	1.6	2.1	1.4	-	2.0	3.7	0.2	3.5	o,r	1
2		1.6	1.2	1.1	1.3	1.7	1.9	2.2	2.5	2.7	2.9	2.8	2.9	2.0	1.6	2.7	2.6	3.0	3.6	4.1	3.6	3.1	3.2	2.9	3.6	-	2.5	6.3	0.6	5.7	o,r	2
3		3.2	3.4	2.7	2.2	2.3	2.9	2.8	2.9	3.1	3.3	3.7	3.9	3.9	4.1	3.9	4.4	4.8	-	-	3.2	2.2	2.0	1.6	1.6	-	-	-	-	-	o	3
4		1.5	1.5	1.7	2.3	2.3	2.5	[3.8]	4.4	4.1	4.4	4.4	4.4	4.2	4.4	4.4	3.8	3.7	3.2	4.3	4.0	2.4	1.9	2.2	2.5	2.7	3.2	3.2	6.3	1.0	5.3	o	4
5		2.3	1.9	2.6	3.4	3.3	3.9	4.1	4.4	3.9	4.0	4.4	4.8	4.8	5.1	4.8	4.7	5.0	5.1	5.0	4.0	3.3	3.3	3.6	3.9	-	4.0	10.7	1.3	9.4	o	5
6		4.5	3.8	3.3	3.1	4.2	4.3	4.2	4.1	5.0	5.3	4.9	4.5	5.1	4.8	4.7	4.9	4.9	5.0	4.5	4.4	4.5	4.8	4.9	4.7	-	4.6	10.1	1.7	8.4	o	6
7		3.8	2.7	2.9	4.2	3.6	3.0	3.6	3.6	3.9	3.7	4.1	4.1	3.8	3.9	3.6	3.8	4.4	5.0	4.7	3.6	3.3	-	-	-	-	-	-	-	-	o,r	7
8		-	-	-	-	-	3.3	[2.7]	2.6	2.9	3.2	3.1	3.3	2.9	3.3	2.2	2.0	2.0	1.3	1.2	1.2	1.3	1.9	2.3	2.0	-	-	-	-	-	o,r,t,m	8
9		2.1	2.7	2.4	1.8	1.8	2.3	2.7	3.3	3.7	3.8	4.2	4.1	3.8	>6.3	2.8	3.1	2.9	2.1	1.7	1.4	1.4	1.5	1.8	2.3	-	>2.8	>15.0	1.0	>14.0	o,l,t,r	9
10		2.6	2.2	1.8	1.8	2.3	2.3	2.0	1.8	2.0	2.3	2.2	[2.4]	2.5	2.7	2.6	3.1	3.0	2.6	3.0	2.7	2.8	2.7	2.8	2.6	-	2.4	3.9	1.3	2.6	o,r	10
11		2.7	2.4	2.3	2.1	2.2	2.3	2.8	2.9	2.8	2.8	2.5	2.2	2.6	2.7	2.7	4.1	3.8	3.0	3.4	3.7	4.3	4.0	3.7	3.3	-	3.0	6.4	1.2	5.2	o,r,d,l	11
12		3.2	3.1	3.4	4.1	3.4	3.0	[4.2]	4.4	4.5	4.5	4.2	4.1	4.4	4.2	4.4	3.9	4.3	-	4.4	3.9	3.7	3.4	3.1	3.0	-	-	-	-	-	o,r	12
13		3.3	3.7	3.7	3.4	2.8	3.2	2.9	2.2	2.3	3.0	3.6	3.6	3.4	3.9	3.6	2.9	3.1	3.2	3.2	2.4	1.9	1.7	1.5	1.4	-	2.9	6.4	0.9	5.5	o,r	13
14		1.4	1.5	1.6	1.7	2.0	2.7	[2.8]	2.6	2.3	2.3	2.3	2.6	2.6	2.5	2.9	3.2	3.2	3.8	3.5	3.8	3.7	4.2	5.0	4.8	-	2.9	6.5	0.8	5.7	o	14
15		6.0	5.8	5.6	4.7	3.9	3.6	3.0	2.8	2.9	3.1	3.4	-	-	2.7	3.0	3.3	3.2	3.4	3.3	3.2	3.3	3.6	4.1	-	-	-	-	-	-	o	15
16		-	-	-	-	-	-	2.2	1.7	2.2	3.2	3.2	3.4	3.6	3.0	3.0	2.9	2.7	2.9	3.0	2.9	3.1	3.6	3.8	3.8	-	-	-	-	-	o	16
17		3.7	3.4	3.3	3.2	3.1	2.6	2.3	2.1	2.1	2.5	2.8	2.5	-	2.3	2.1	2.3	2.4	2.9	2.7	2.7	3.3	3.8	4.0	3.9	-	-	-	-	-	o,r	17
18		-	4.1	4.1	3.7	3.5	3.2	-	-	-	-	-	[2.7]	2.8	3.1	3.0	3.1	3.3	3.5	3.9	3.9	4.0	3.7	3.4	3.5	-	-	-	-	-	-	o	18
19		[3.7]	3.9	3.8	3.5	4.1	3.9	[3.8]	3.5	2.4	2.8	3.5	3.1	3.3	3.3	3.6	3.9	4.3	4.1	4.7	3.5	3.4	3.6	3.7	3.4	3.6	3.6	5.9	2.0	3.9	o	19
20		2.9	4.4	4.5	4.3	3.5	3.3	[3.2]	3.1	3.0	3.1	2.4	2.3	2.8	2.8	2.7	2.8	2.7	3.1	3.0	3.1	3.5	3.3	4.8	4.4	-	3.3	6.2	1.8	4.4	o	20
21		4.9	3.1	4.3	4.2	3.2	2.9	2.5	2.8	3.3	3.0	3.4	3.1	3.1	3.1	3.3	3.2	3.4	3.5	3.1	3.6	4.1	3.9	3.5	3.4	-	3.5	6.2	1.8	4.4	o,r	21
22		2.7	2.4	2.8	3.0	2.6	2.3	2.4	[2.7]	3.3	3.6	2.7	2.6	2.4	2.1	1.8	1.8	2.0	2.0	1.4	1.2	1.0	1.0	1.0	1.0	-	2.2	4.8	0.5	4.3	o,r	22
23		1.0	1.0	0.7	0.9	1.5	1.7	1.7	1.9	2.0	2.2	3.0	2.9	2.9	2.8	2.8	2.6	2.7	2.7	2.9	3.0	2.8	2.6	2.6	2.8	-	2.2	4.0	0.3	3.7	o,r	23
24		2.4	[2.6]	2.6	2.3	2.3	2.3	2.8	2.6	3.0	3.1	2.8	3.2	3.0	3.4	3.7	3.6	4.2	3.5	2.7	1.5	1.9	2.3	2.5	2.0	-	2.8	5.0	0.6	4.4	o,t	24
25		1.9	2.2	2.0	2.4	3.2	3.6	3.9	4.0	4.1	3.8	3.4	3.9	5.0	4.2	3.9	4.2	4.5	4.4	3.7	2.9	2.2	1.7	1.5	2.4	-	3.3	9.1	0.8	8.3	o,r,t	25
26		3.2	3.0	2.5	3.2	5.1	5.9	5.3	5.4	5.0	6.3	4.8	3.6	3.1	2.3	2.9	2.1	2.3	2.8	2.6	1.8	1.1	0.8	0.6	0.8	-	3.2	9.2	0.4	8.8	o,t,r	26
27		0.6	0.9	1.0	1.7	2.2	2.3	2.2	2.3	2.5	2.7	3.4	3.4	3.0	2.2	2.9	3.0	2.1	2.6	2.3	1.8	1.8	2.4	3.1	3.7	-	2.3	7.6	0.2	7.4	o,r	27
28		3.3	2.3	2.3	2.1	2.1	1.5	1.9	2.0	1.7	1.6	1.8	1.6	1.9	1.6	1.3	1.5	1.3	2.8	2.3	1.6	1.7	1.6	1.3	1.6	-	2.4	6.0	0.7	5.3	o,r,f,m	28
29		2.1	2.4	2.0	2.3	2.2	2.0	2.2	1.7	1.6	1.9	2.3	2.6	2.9	2.7	2.2	1.8	2.7	2.5	1.7	1.0	0.8	-	-	-	-	-	-	-	-	o,r	29
30		-	-	1.2	1.2	1.7	1.7	[1.5]	1.8	2.1	1.9	[1.3]	1.5	1.4	1.8	2.6	2.3	1.7	3.0	2.7	1.3	1.0	1.1	1.1	1.0	-	-	-	-	-	o	30
A		3.2	3.1	2.8	2.9	2.9	3.0	2.9	2.9	2.9	3.0	3.3	3.5	3.8	3.4	3.7	3.6	3.6	3.6	3.4	2.8	2.7	3.0	3.2	3.2	3.1						
N		2.8	2.8	2.6	2.8	2.6	2.9	2.9	2.9	3.0	3.2	3.3	3.2	3.3	>5.2	3.1	3.2	3.3	3.2	3.1	2.7	2.6	2.7	2.8	2.8	>3.0						

Juillet - July

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

1988
TBOr - 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	1.0	1.0	1.5	1.9	2.6	1.7	2.4	3.1	2.7	2.2	2.7	2.6	2.3	1.9	2.3	2.5	2.3	2.4	2.7	2.9	2.8	3.2	3.3	3.5	2.4	2.4	4.8	0.5	4.3	e	1
2	3.4	2.9	2.7	2.7	2.4	2.2	2.3	2.2	2.2	2.4	2.4	2.3	1.5	[1.3]	1.6	1.6	1.9	1.2	1.8	-	1.9	2.2	2.1	1.6	-	-	-	-	-	e,r,l,t	2
3	1.7	1.7	1.6	1.3	1.6	1.6	2.0	2.2	2.9	2.6	2.4	2.2	2.3	2.9	3.0	3.3	2.1	2.7	2.9	2.6	2.7	3.4	3.7	4.2	-	2.5	7.0	1.0	6.0	e	3
4	3.9	3.2	2.5	2.3	2.7	2.6	2.2	1.9	1.9	2.2	2.3	2.4	2.4	2.5	2.6	2.8	2.6	2.5	2.1	1.3	1.0	0.5	0.5	0.5	-	2.1	5.7	0.2	5.5	e	4
5	0.7	0.5	0.6	1.1	1.7	1.6	1.8	1.9	2.1	1.9	1.8	-	1.9	1.8	1.9	1.9	2.2	2.2	2.3	2.4	2.1	1.9	1.9	2.0	2.2	-	1.8	5.0	0.2	4.8	e	5
6	2.1	1.7	1.5	1.6	1.9	2.1	1.7	1.5	1.7	1.7	1.7	1.7	1.4	1.2	1.3	1.3	2.9	2.2	[2.1]	1.6	1.8	2.3	2.5	2.4	-	1.8	3.9	0.2	3.7	e,r	6
7	2.1	1.6	1.5	1.3	1.7	2.0	[2.5]	2.4	2.0	2.0	1.6	1.5	1.5	1.7	1.9	1.9	2.3	2.8	2.7	[2.2]	1.6	2.0	1.3	2.6	-	2.0	5.2	0.6	4.6	e,r	7
8	2.0	1.2	1.2	1.3	1.8	1.8	[1.5]	1.6	[1.7]	1.9	1.8	1.7	1.7	1.9	2.3	2.2	2.6	1.8	1.8	1.9	1.8	1.5	[1.1]	0.7	-	1.7	3.0	0.2	2.8	e,r	8
9	0.7	1.1	1.3	0.9	1.0	1.2	1.9	2.6	2.6	2.1	1.9	1.8	2.0	2.0	2.1	2.2	2.7	2.5	1.9	1.8	1.1	0.6	0.6	0.8	-	1.6	4.3	0.1	4.2	e,f,m,r,l	9
10	1.9	2.6	2.7	2.4	2.1	1.9	1.9	2.2	2.4	-	-	[2.9]	2.4	2.6	2.6	3.2	3.3	3.8	4.5	4.5	3.3	2.3	3.0	1.6	-	-	-	-	-	e	10
11	1.6	2.1	2.2	3.2	3.4	3.3	3.8	3.9	4.6	3.9	3.5	2.0	1.7	1.9	2.0	2.4	2.9	4.0	2.9	1.9	1.6	1.5	1.4	1.1	-	2.6	6.2	0.9	5.3	b	11
12	1.1	1.1	1.4	1.7	2.7	2.7	[2.6]	2.9	3.4	2.4	1.7	2.1	2.5	2.1	2.5	2.9	2.1	2.2	2.2	1.5	1.3	1.3	1.3	1.5	2.0	2.0	4.5	0.5	4.0	e	12
13	1.6	1.7	2.2	2.6	2.9	3.0	3.2	3.0	3.0	3.0	2.6	2.5	2.2	1.6	1.6	-	1.3	1.8	1.2	0.7	0.7	0.6	0.5	0.6	-	-	-	-	-	e,r,l,m	13
14	0.5	0.6	0.5	0.7	0.7	1.6	[1.9]	2.1	2.3	2.0	2.0	2.1	2.7	3.0	2.9	3.2	2.9	2.2	2.7	3.8	4.8	4.8	3.2	2.5	-	2.3	6.2	0.1	6.1	e,r	14
15	1.8	1.5	1.4	1.6	1.7	1.9	2.1	2.1	1.8	1.8	1.9	1.9	1.7	1.7	1.8	2.1	2.1	2.2	1.7	1.1	1.1	1.1	1.6	1.6	-	1.7	3.6	0.7	2.9	e,r	15
16	1.5	1.1	1.1	1.0	1.2	1.3	[1.2]	1.8	1.3	1.1	1.7	1.7	1.9	2.1	1.7	1.9	2.0	1.7	1.4	1.0	0.7	0.7	0.9	0.8	-	1.4	6.5	0.1	6.4	e,r,f	16
17	0.8	0.7	0.7	0.6	0.7	0.9	1.7	1.9	1.6	1.9	1.7	2.0	2.2	2.0	1.8	1.6	1.6	2.1	2.4	2.3	1.8	1.4	[1.5]	1.4	-	1.6	2.9	0.2	2.7	e,f,m	17
18	2.0	2.4	2.8	2.8	3.0	2.9	2.7	2.3	1.9	2.1	2.2	2.1	1.7	1.9	1.9	2.0	1.9	1.6	1.7	1.3	1.0	0.9	1.1	-	-	-	-	-	-	e,r	18
19	-	-	-	-	-	-	-	2.5	3.1	3.3	2.7	2.3	1.9	2.3	2.7	2.5	2.1	2.4	2.6	2.5	2.2	2.2	2.4	2.2	-	-	-	-	-	e,r	19
20	2.6	3.0	2.8	3.0	2.5	2.1	2.2	1.7	2.0	2.2	2.2	2.2	[2.5]	2.9	3.0	3.2	3.2	2.1	1.6	1.1	1.1	1.2	1.1	1.3	-	2.2	4.8	0.7	4.1	e,r,m	20
21	1.2	1.3	1.3	1.6	1.8	1.8	[1.9]	1.6	2.2	2.1	2.4	1.9	2.4	2.3	2.2	2.1	2.1	1.9	1.6	1.2	0.9	0.8	0.8	1.0	-	1.7	3.4	0.5	2.9	e,m	21
22	1.2	1.3	1.3	1.6	1.7	2.1	[2.1]	1.8	1.7	1.6	1.7	1.8	2.0	2.2	2.0	1.9	1.9	2.1	1.5	1.1	0.6	0.5	0.6	0.8	-	1.5	2.4	0.4	2.0	e	22
23	1.3	1.6	1.9	2.1	2.1	2.3	2.2	2.2	2.0	1.7	1.7	1.6	1.5	1.8	2.3	2.4	2.3	2.1	1.7	1.3	1.1	0.9	0.7	0.5	-	1.7	2.8	0.2	2.6	e	23
24	0.6	0.5	0.5	0.9	2.1	2.7	2.9	3.5	2.5	2.2	2.3	2.1	2.2	1.7	1.7	1.9	2.2	2.2	2.4	2.5	2.6	2.7	2.7	2.4	2.1	2.1	5.1	0.2	4.9	b	24
25	2.6	-	-	-	-	-	3.3	3.2	3.4	3.7	3.7	3.0	3.6	3.2	2.7	2.5	2.6	2.4	2.1	(4.7)	(6.4)	(4.8)	1.3	1.7	-	-	-	-	-	-	e,l,r,wind	25
26	1.8	(4.3)	(8.5)	(>10.3)	(6.7)	3.3	2.4	2.8	[3.3]	[3.0]	3.0	3.2	2.9	2.1	2.1	2.1	2.2	2.5	1.7	1.6	2.1	2.4	2.4	3.0	-	(>3.3)	(>14.8)	0.9	(>13.9)	b	26
27	2.9	2.6	2.4	2.5	3.1	2.9	2.8	2.1	1.9	1.7	2.1	2.3	2.2	2.1	1.8	1.7	2.1	2.2	1.9	1.9	1.7	1.7	1.7	1.8	2.2	2.2	5.6	1.2	4.4	b	27
28	3.2	6.3	8.4	6.5	3.9	3.1	3.0	3.2	[2.3]	2.2	2.6	3.0	3.2	3.1	2.7	3.3	3.4	3.4	3.4	2.9	1.8	1.3	1.1	1.0	-	3.3	10.7	0.6	10.1	e,r,l	28
29	1.2	1.3	1.0	1.4	2.0	2.4	2.5	2.9	3.1	2.3	2.1	[1.9]	1.6	1.5	1.7	1.8	2.3	2.2	2.1	2.3	2.7	2.7	2.7	2.8	-	2.1	4.4	0.7	3.7	e	29
30	2.4	2.5	2.7	2.7	1.9	1.8	2.2	2.6	2.4	2.3	2.4	2.3	2.3	2.7	2.9	3.2	3.2	3.4	2.7	2.1	1.3	1.0	1.2	1.2	-	2.3	4.7	0.8	3.9	e,r	30
31	1.1	1.3	1.3	1.4	2.3	2.9	2.7	2.7	2.3	2.2	2.1	2.2	2.3	2.3	2.5	2.8	2.7	3.0	2.4	2.2	2.6	2.8	2.5	2.6	-	2.3	5.1	0.7	4.4	e	31
A	1.5	1.5	1.5	1.9	2.3	2.4	2.4	2.5	2.6	2.3	2.2	2.1	2.1	2.0	2.2	2.3	2.4	2.5	2.3	2.0	1.8	1.7	1.7	1.7	2.1						
N	1.8	1.9	2.1	>2.2	2.3	2.2	2.3	2.4	2.4	2.3	2.2	2.2	2.1	2.1	2.2	2.4	2.4	2.4	2.2	2.1	1.9	1.8	1.8	1.7	>2.1						

Août - August

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

1988
TBGr - 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	2.7	2.6	2.4	2.3	2.4	2.2	2.3	[2.3]	2.2	1.9	[1.8]	1.9	1.8	1.9	1.9	1.9	1.8	1.9	1.6	1.2	1.1	1.3	1.4	1.6	-	1.9	2.9	0.9	2.0	e	1
2	1.9	1.9	1.8	1.8	2.2	2.5	2.6	2.7	2.6	[2.3]	2.0	2.4	2.4	2.6	2.7	2.5	2.5	2.4	2.0	1.6	1.6	2.3	2.7	2.6	-	2.3	4.2	1.1	3.1	e,l,r	2
3	2.5	2.7	2.8	2.8	3.0	3.2	3.3	3.3	3.8	3.2	3.1	3.3	3.2	3.3	3.2	2.6	3.9	3.8	4.1	4.6	4.4	4.1	4.2	3.2	-	3.3	6.3	1.6	4.7	e,r	3
4	2.8	2.6	2.2	2.1	2.2	2.3	[2.6]	2.5	2.4	2.6	2.7	[2.8]	2.8	2.8	2.4	2.3	2.3	2.3	2.1	1.6	1.0	1.1	0.9	1.0	-	2.2	3.6	0.7	2.9	e	4
5	1.2	1.5	1.5	1.8	1.9	1.7	2.0	2.2	2.2	2.2	1.8	1.8	1.6	1.3	1.8	1.9	1.9	2.5	2.8	2.6	2.5	2.6	3.1	3.5	-	2.1	3.8	0.7	3.1	e,r,wind	5
6	4.2	4.3	4.6	4.7	4.3	3.4	2.9	2.5	2.8	3.0	3.3	3.3	3.1	3.2	3.2	3.0	3.7	3.8	3.1	2.6	2.1	2.9	2.9	2.8	-	3.3	5.2	1.8	3.4	e,wind	6
7	2.6	2.3	2.2	2.1	2.3	2.6	2.6	2.7	2.9	3.1	3.0	3.6	3.3	3.9	4.1	4.5	5.3	4.8	3.8	2.9	2.8	2.6	3.3	3.8	-	3.2	6.1	1.5	4.6	e	7
8	4.3	3.5	2.6	3.3	3.0	3.9	4.4	3.7	4.1	3.9	[3.3]	-	-	2.9	2.6	3.2	2.8	2.8	2.1	1.8	1.2	0.8	0.8	1.0	-	-	-	-	-	-	e	8
9	1.2	1.1	1.3	1.6	1.9	2.1	1.9	2.5	3.6	4.1	3.4	2.9	2.4	2.9	[2.3]	[2.2]	2.4	2.4	1.7	1.3	1.1	0.7	0.8	1.1	-	2.0	5.2	0.5	4.7	e	9
10	1.0	1.4	1.7	2.2	2.5	2.6	[2.9]	3.3	2.9	2.9	2.9	2.5	2.1	2.2	2.6	2.6	2.8	2.8	-	1.5	1.3	1.5	1.4	1.4	-	-	-	-	-	-	e,r	10
11	1.4	1.1	1.2	1.3	1.7	2.1	2.2	[2.8]	2.9	2.7	2.3	2.8	2.6	2.6	[2.3]	2.0	1.8	1.7	1.6	2.0	2.0	2.0	1.4	1.0	-	2.0	4.4	0.6	3.8	e,l,r	11
12	0.9	0.8	0.6	0.8	1.3	1.7	1.8	1.7	1.9	2.1	2.1	2.3	2.9	3.2	3.2	3.4	3.6	3.2	1.7	1.9	2.5	2.7	2.7	3.5	-	2.2	8.2	0.3	7.9	e,l,t,r	12
13	2.9	2.3	1.5	1.6	1.7	2.6	3.2	2.7	2.0	1.6	1.5	1.7	1.7	1.7	2.2	2.7	3.3	2.9	2.1	1.8	1.3	1.5	1.9	2.1	-	2.1	4.4	0.9	3.5	e	13
14	1.9	1.7	1.8	1.9	2.7	3.1	2.8	2.6	1.9	2.2	2.1	2.1	2.2	1.9	2.0	2.3	2.2	2.2	1.8	1.2	-	-	-	-	-	-	-	-	-	-	e	14
15	-	-	-	-	-	-	-	[1.8]	2.0	1.8	1.8	1.9	2.0	1.0	2.3	2.0	2.6	2.7	2.3	1.6	2.1	1.4	[1.7]	1.7	-	-	-	-	-	-	e	15
16	2.5	2.9	2.6	2.6	2.8	2.4	[2.1]	2.6	2.4	1.8	1.6	1.7	1.9	1.9	2.2	2.4	2.6	2.4	2.1	1.8	1.6	1.5	1.3	1.5	-	2.1	3.7	0.7	3.0	e,r	16
17	1.7	2.1	3.1	3.4	3.6	2.8	2.7	2.4	2.6	2.6	2.4	[2.3]	2.9	3.1	2.9	2.5	3.2	3.7	3.1	2.9	3.5	3.9	4.4	4.6	-	3.0	5.1	1.3	3.8	e	17
18	4.6	4.6	3.9	3.4	2.9	2.6	[2.4]	2.6	3.0	3.2	3.1	3.4	3.4	3.5	3.6	3.4	3.6	3.4	3.2	2.6	1.9	2.3	2.8	(2.9)	-	3.2	7.1	1.6	5.5	e,r	18
19	2.7	3.4	3.7	(4.4)	(8.6)	(3.8)	3.2	3.0	2.7	2.8	2.9	3.0	2.4	2.1	2.0	1.7	1.7	1.2	1.3	1.3	1.6	1.8	1.9	1.9	-	2.7	(12.7)	0.9	(11.8)	e	19
20	1.8	1.7	1.8	1.7	1.8	2.0	2.1	2.6	2.6	2.3	1.9	1.8	1.5	1.6	1.9	1.9	1.7	1.8	2.6	2.7	1.9	2.5	2.8	2.8	2.1	2.1	5.1	0.4	4.7	e	20
21	2.5	2.5	3.1	3.2	4.7	4.4	4.5	5.1	4.7	5.0	4.4	[5.9]	5.6	3.8	4.1	3.4	2.6	2.5	2.6	2.6	2.2	1.7	1.1	0.9	-	3.3	8.5	0.6	7.9	e,r	21
22	1.1	1.3	1.6	1.6	1.7	1.6	1.8	1.9	1.8	1.7	2.0	2.2	1.7	1.2	0.8	0.7	1.6	1.9	4.4	4.4	4.8	3.5	2.1	1.8	-	2.0	5.9	0.5	5.4	e,r	22
23	1.6	1.2	1.0	0.8	0.9	1.4	1.5	1.5	1.4	1.3	1.4	1.3	1.4	1.3	1.4	1.5	1.0	0.8	0.7	-	1.0	2.3	2.6	2.7	2.7	-	-	-	-	-	e,r,m	23
24	2.2	2.6	2.6	2.6	2.7	2.4	2.2	1.9	2.2	2.2	2.1	[2.3]	2.5	2.5	2.5	2.4	2.6	2.3	1.7	1.0	0.8	0.7	0.9	1.0	-	2.0	3.3	0.5	2.8	e	24
25	0.9	0.9	0.9	1.1	1.3	1.7	1.8	1.9	2.0	2.4	2.4	2.3	2.0	2.3	2.2	2.4	1.9	1.7	1.7	1.6	1.6	1.3	1.2	1.7	-	1.7	3.6	0.5	3.1	e	25
26	1.4	1.0	1.1	1.5	1.8	2.2	2.7	2.4	2.8	3.4	3.6	[3.8]	2.9	2.7	2.5	2.3	2.5	2.2	2.1	1.7	1.2	1.0	1.0	0.9	-	2.1	4.1	0.5	3.6	e,r	26
27	1.1	1.2	1.1	1.3	1.4	2.2	2.4	2.3	2.3	2.6	2.6	2.3	2.2	1.9	2.1	2.7	2.9	2.6	1.9	1.2	1.1	1.2	2.1	2.7	-	2.0	3.4	0.7	2.7	e,wind	27
28	2.6	2.4	1.8	1.6	1.7	2.2	2.4	2.6	2.6	2.6	2.3	[2.4]	2.0	3.2	3.3	2.8	2.9	2.7	2.0	1.5	1.2	1.1	1.1	1.3	-	2.2	3.9	0.7	3.2	e,m	28
29	1.3	1.5	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.3	2.1	2.0	2.1	2.0	1.7	1.6	1.4	2.3	1.4	1.0	1.0	0.8	0.9	0.7	-	1.6	3.7	0.4	3.3	e,l,r	29
30	1.1	1.1	1.0	1.1	1.1	-	-	6.0	4.4	5.7	5.0	4.1	3.3	2.9	-	2.5	2.9	2.5	2.0	1.3	1.1	0.8	0.8	1.0	-	-	-	-	-	-	e,r,l	30
31	0.8	0.9	1.0	0.9	0.7	0.8	(0.8)	(1.3)	(2.0)	[2.8]	[2.5]	[2.4]	2.8	3.0	3.2	3.2	3.2	1.9	0.9	0.7	0.6	0.8	1.0	0.8	-	1.6	5.8	(0.3)	(5.5)	e,r,m	31
A	1.9	1.9	1.9	2.0	2.3	2.3	2.4	2.4	2.4	2.2	1.9	2.3	2.4	2.7	2.8	2.7	2.6	2.4	2.1	1.7	1.4	1.3	1.6	1.7	2.1							
N	2.0	2.0	2.0	2.1	2.4	2.4	2.5	2.6	2.6	2.7	2.6	2.6	2.4	2.5	2.5	2.5	2.6	2.5	2.3	1.9	1.8	1.8	1.9	2.0	2.3							

Septembre - September

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

1966
1966 - SEP

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	0.8	0.9	1.0	0.9	1.1	1.8	[2.4]	2.6	2.8	2.6	2.9	2.3	1.5	1.6	1.8	1.9	1.9	1.9	1.9	2.1	2.6	2.7	2.6	2.6	2.9	-	2.0	3.8	0.5	3.3	e	1
2	3.2	3.0	2.8	2.4	2.1	2.2	2.6	2.6	2.6	2.4	2.4	[2.5]	2.6	3.1	3.1	2.8	2.4	2.1	2.4	2.5	2.8	2.9	2.7	2.8	2.6	2.6	4.3	1.8	2.5	e	2
3	2.9	3.1	3.2	3.2	3.6	5.7	6.0	4.6	4.4	4.3	[4.2]	-	3.3	3.1	2.8	2.7	2.8	2.3	1.5	0.8	0.8	0.7	0.8	0.9	-	-	-	-	-	e,r	3
4	1.0	1.1	1.0	0.9	1.0	1.8	2.1	2.2	2.4	2.4	2.2	1.8	2.0	2.8	3.1	3.5	3.3	[2.6]	[2.8]	2.4	2.2	2.5	2.6	2.3	-	2.2	5.7	0.6	5.1	e,r	4
5	1.6	1.7	1.7	1.5	1.3	1.5	1.5	1.6	1.6	1.9	2.0	[2.0]	2.1	2.1	2.3	2.1	1.9	1.6	1.4	0.7	0.6	0.6	0.7	0.9	-	1.5	2.9	0.4	2.5	e	5
6	0.9	1.2	1.3	1.3	1.3	1.7	2.0	2.3	-	-	-	2.8	-	2.5	2.1	2.4	2.5	1.3	1.1	1.1	1.3	1.5	1.9	1.9	-	-	-	-	-	e,1,1,r,m	6
7	2.1	2.2	2.0	1.7	1.8	2.3	2.3	2.5	2.8	3.1	2.9	2.6	2.3	2.2	2.9	2.7	2.7	2.6	2.8	2.6	2.8	2.9	3.0	3.0	-	2.5	4.5	1.1	3.4	e,r	7
8	3.0	3.0	3.0	2.9	3.0	2.9	3.2	2.9	2.8	2.8	2.9	3.1	3.1	2.4	3.4	3.7	3.7	2.3	1.5	1.1	1.2	1.6	1.6	1.5	-	2.6	4.9	0.9	4.0	e,r,m	8
9	1.4	1.7	1.8	1.4	1.8	2.0	2.4	3.0	3.1	3.3	3.0	2.6	[2.5]	2.8	3.1	3.4	3.6	2.3	1.6	1.0	0.8	0.7	0.6	0.6	-	2.1	5.4	0.3	5.1	e	9
10	0.7	0.8	0.9	0.9	1.5	1.9	1.7	2.5	2.2	2.1	2.1	[2.4]	2.8	2.6	2.1	2.3	1.9	1.0	-	-	-	-	-	-	-	-	-	-	-	-	e	10
11	0.6	0.9	0.9	1.1	1.6	1.7	[2.3]	2.6	2.8	2.9	2.5	[1.9]	1.9	2.3	1.9	1.7	1.5	1.2	1.3	1.5	1.6	1.7	1.6	1.5	-	1.7	3.4	0.2	3.2	e,r	11
12	1.4	0.9	0.8	0.9	0.7	0.8	1.2	1.6	1.9	2.5	2.9	2.9	3.0	2.8	3.6	3.3	3.5	2.5	1.5	1.5	1.3	1.4	1.9	1.6	-	1.9	4.5	0.3	4.2	e,r,m	12
13	1.3	1.2	1.2	1.0	1.0	1.1	1.0	0.9	1.5	2.1	2.3	2.2	2.0	1.8	2.0	1.8	1.7	0.9	0.7	0.6	0.8	0.9	0.9	0.7	-	1.3	2.7	0.3	2.4	e,r	13
14	0.8	0.8	0.5	0.6	0.5	0.5	0.4	1.2	1.8	1.8	-	-	1.6	1.7	1.6	1.5	0.9	0.6	-	-	0.1	0.2	0.4	0.4	-	-	-	-	-	e,m,r	14
15	0.4	0.6	0.7	0.7	0.8	1.0	1.1	1.3	1.5	1.9	1.7	2.0	2.6	2.4	2.2	1.7	1.2	0.9	-	-	-	0.7	0.9	1.3	-	-	-	-	-	e,m	15
16	1.7	2.3	2.3	2.2	2.5	1.9	2.4	2.8	2.7	2.2	1.8	[1.2]	1.5	1.3	1.1	1.1	0.9	1.0	1.3	1.6	1.7	1.8	2.7	2.7	-	1.9	4.4	0.6	3.8	e,r,m	16
17	2.2	2.8	2.6	1.9	1.4	2.1	[1.6]	2.2	3.9	4.3	3.0	[2.2]	1.5	3.4	3.4	2.7	1.8	1.2	[1.6]	1.1	0.9	1.1	1.4	2.0	-	2.3	6.1	0.6	5.5	e,r	17
18	2.2	2.3	2.3	1.9	2.1	2.1	2.2	1.7	2.5	2.9	2.7	1.9	3.1	3.1	2.7	2.6	2.6	2.1	2.1	2.2	2.2	2.5	1.8	1.8	-	2.3	4.5	0.8	3.7	e,d,r	18
19	2.1	2.3	2.1	1.5	1.3	1.9	2.1	2.2	2.6	2.7	2.7	2.8	2.9	2.9	2.7	2.7	2.6	2.5	2.3	[2.3]	-	-	-	-	-	-	-	-	-	e,r,d	19
20	-	-	-	-	-	-	-	1.7	1.7	2.4	2.3	2.4	2.5	3.2	3.2	3.0	2.6	2.7	2.7	2.6	2.9	3.0	3.1	3.5	-	-	-	-	-	e,r,d	20
21	3.8	3.8	3.7	3.9	3.9	3.3	2.6	1.9	1.9	2.9	2.7	2.7	2.7	2.6	2.4	2.6	2.1	1.9	1.9	1.3	1.8	1.9	1.9	1.9	-	2.6	4.5	1.0	3.5	e,d	21
22	1.8	1.8	1.6	1.5	1.5	1.3	[1.7]	1.6	1.3	1.3	1.9	[2.1]	2.8	3.6	2.9	2.1	2.0	1.5	[0.8]	-	-	-	-	-	-	-	-	-	-	e,d,m	22
23	-	-	-	-	-	-	-	2.2	1.9	2.2	2.4	2.6	2.4	2.3	2.3	2.0	1.9	1.6	1.6	1.8	2.0	1.9	1.7	1.7	-	-	-	-	-	e,d	23
24	1.9	2.1	2.1	2.3	2.2	2.2	2.9	3.2	3.8	3.0	2.1	[1.8]	1.9	1.9	1.9	2.2	1.9	1.4	1.5	2.3	2.7	3.0	3.2	3.4	-	2.4	4.1	1.2	2.9	e,r	24
25	3.3	3.4	3.0	3.8	4.2	5.7	6.1	5.4	5.0	3.9	3.7	[3.3]	2.9	2.9	2.8	2.5	2.1	1.7	1.6	1.8	1.7	1.7	1.6	1.0	-	3.1	7.4	0.5	6.9	e,r	25
26	0.6	0.6	0.9	0.8	0.9	1.1	(0.8)	(0.8)	1.0	0.9	(1.1)	0.9	1.1	(1.6)	1.9	1.6	1.6	1.5	[1.6]	1.7	2.0	2.2	2.1	2.2	-	1.3	3.0	0.2	2.8	e,r,m,d	26
27	2.8	2.7	2.7	2.3	3.3	3.3	2.8	2.3	2.6	2.5	2.2	2.0	1.8	2.2	2.4	2.1	1.7	0.9	-	-	-	-	-	-	-	-	-	-	-	e,r	27
28	-	-	-	-	-	-	1.7	1.6	1.6	1.8	2.1	[2.1]	2.1	1.9	1.7	1.2	0.9	0.9	0.7	0.7	0.8	0.8	0.7	-	-	-	-	-	-	h,m	28
29	-	1.1	0.9	1.3	0.7	1.0	[1.1]	1.5	1.9	2.4	2.3	2.2	2.3	1.9	1.8	1.8	1.5	1.2	1.7	1.8	-	-	-	-	-	-	-	-	-	e,r	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	1.0	1.1	1.0	0.8	0.8	0.8	0.7	-	-	-	-	-	e,r	30
A	2.1	2.0	1.6	1.3	1.4	1.9	2.2	2.2	2.2	2.3	2.3	2.2	2.0	2.1	2.1	2.3	2.0	1.5	1.4	1.7	1.8	1.8	1.9	2.0	1.9							
N	1.8	1.9	1.8	1.8	1.8	2.1	2.2	2.3	2.4	2.6	2.5	2.3	2.4	2.4	2.5	2.3	2.1	1.6	1.7	1.6	1.6	1.7	1.7	1.8	2.0							

Octobre - October

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

1908
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	0.8	0.9	1.1	1.2	1.1	1.0	1.2	1.3	1.5	1.8	1.8	1.7	1.5	2.0	2.0	1.8	1.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	o,r,n	1
2	-	-	-	-	0.9	1.0	1.2	1.5	2.1	2.3	3.2	3.8	3.6	3.6	3.3	2.6	1.2	0.6	0.6	0.5	0.6	0.5	0.6	0.9	-	-	-	-	-	-	c,m,f	2
3	1.1	1.3	1.6	1.9	2.0	1.7	-	2.8	3.4	3.0	2.7	[3.2]	2.8	2.7	2.4	2.3	1.2	1.2	1.3	1.9	2.3	2.5	2.8	2.8	-	-	-	-	-	-	b,hf	3
4	2.9	2.7	2.6	2.4	2.4	2.1	2.2	2.3	2.4	2.3	2.1	2.3	2.9	2.8	2.7	2.1	1.5	1.6	1.7	2.3	2.3	2.1	2.2	2.4	2.3	2.3	4.6	1.2	3.4	b	4
5	2.7	2.6	2.0	1.4	1.2	1.6	2.2	2.6	2.3	2.4	2.7	2.3	2.2	2.4	2.6	1.8	1.7	1.9	2.2	2.2	2.3	2.4	2.5	2.6	2.2	2.2	5.4	0.8	2.6	b	5
6	2.6	2.7	2.4	2.2	1.8	1.7	[1.9]	2.1	2.1	2.4	2.3	[2.2]	2.3	2.3	2.4	2.1	1.3	1.3	1.3	1.5	1.3	1.4	1.3	1.6	-	1.9	3.1	0.8	2.3	o,r	6
7	2.0	2.2	2.6	3.2	2.9	2.6	2.3	1.8	[2.0]	2.1	2.0	3.1	2.8	2.6	2.4	3.0	3.3	2.6	2.4	2.3	2.8	-	-	-	-	-	-	-	-	o,r	7
8	-	-	-	-	-	-	-	1.6	2.8	2.2	2.0	2.1	2.1	2.4	2.5	2.6	2.5	2.6	2.6	2.4	2.5	3.1	3.3	3.2	-	-	-	-	-	o,r	8
9	3.1	3.5	3.5	3.8	3.8	3.9	3.4	2.2	1.9	1.9	1.7	2.2	2.4	2.2	1.9	2.0	1.9	1.9	2.3	2.8	3.2	3.1	3.4	3.4	-	2.7	4.5	1.3	3.2	o,r	9
10	3.5	3.6	3.5	3.3	2.9	2.9	[2.7]	2.6	2.5	2.4	2.3	2.4	2.6	2.8	2.5	2.7	2.3	1.8	1.1	1.1	1.0	1.0	0.9	0.8	-	2.3	4.6	0.5	4.1	o,r	10
11	1.0	1.3	1.1	1.1	1.0	1.1	1.2	1.2	1.3	1.8	1.9	1.8	1.8	2.1	1.9	1.5	1.3	1.1	1.3	1.7	2.2	2.3	2.7	2.8	-	1.6	4.1	0.6	3.5	o,m,r	11
12	2.7	2.7	2.7	2.6	2.4	2.1	[2.1]	2.1	2.2	2.2	2.2	2.2	2.2	-	2.1	1.9	1.9	1.9	2.0	2.2	2.3	2.2	2.2	2.0	-	-	-	-	-	e	12
13	2.1	1.9	1.8	1.9	1.8	1.8	[1.9]	2.2	2.7	2.8	3.0	2.9	2.8	2.7	2.8	2.7	2.4	2.4	2.7	2.6	2.8	2.8	2.7	2.7	-	2.5	4.1	1.2	2.9	e	13
14	2.7	2.7	2.9	2.8	2.3	2.2	2.4	2.6	[2.7]	2.7	2.7	2.7	2.6	2.7	2.5	1.9	1.8	2.2	2.2	2.3	2.5	2.7	2.8	2.8	2.5	2.5	5.3	1.5	3.8	b	14
15	2.8	2.5	2.2	2.3	2.2	2.1	2.2	2.3	2.5	2.5	2.8	2.7	2.2	2.2	2.2	1.7	1.0	0.7	1.0	1.7	1.7	1.7	1.7	1.7	-	2.0	3.5	0.6	2.9	b,f	15
16	1.6	1.4	1.2	1.2	1.5	0.6	1.0	1.2	1.2	0.9	1.4	1.7	1.8	1.7	1.6	1.4	0.8	0.6	0.8	0.8	0.9	1.0	0.8	0.7	-	1.2	2.1	0.2	1.9	o,f,m,d	16
17	0.9	0.9	-	-	-	0.8	-	1.5	2.0	2.3	-	-	-	-	-	2.8	1.7	2.7	3.2	3.3	3.4	3.6	3.7	3.8	-	-	-	-	-	o,f,m,d	17
18	3.7	3.6	3.4	3.2	3.0	2.9	[2.7]	2.9	-	-	2.5	2.5	2.7	2.8	3.1	2.8	2.0	2.0	2.2	2.2	2.3	2.2	2.5	2.0	-	-	-	-	-	e	18
19	1.7	1.6	1.6	1.6	1.5	1.6	1.4	2.1	2.6	2.8	2.9	3.3	3.4	3.2	2.6	2.1	2.0	1.9	2.3	1.7	1.1	1.3	1.8	1.9	-	2.1	4.4	0.7	3.7	b,m,hf	19
20	2.2	2.5	2.8	2.7	1.8	1.8	2.3	2.8	3.2	3.4	3.4	3.3	3.6	3.5	3.0	2.1	1.6	1.7	2.1	2.3	2.4	2.6	2.8	2.9	-	2.6	5.2	1.2	4.0	b,hf	20
21	3.1	3.0	3.1	2.9	2.4	1.9	2.0	2.4	2.9	3.1	2.9	2.7	3.3	3.4	2.8	2.0	1.3	1.0	0.7	0.8	2.2	2.0	1.7	1.2	-	2.3	4.9	0.6	4.3	b,hf	21
22	1.1	1.0	1.1	1.4	1.6	1.3	[1.1]	1.3	1.7	1.9	2.2	[2.4]	2.6	2.6	2.2	1.2	0.5	-	-	-	-	-	0.3	0.4	-	-	-	-	-	b,hf,f	22
23	0.5	0.5	0.8	1.0	1.2	1.1	[1.0]	0.9	0.8	1.0	1.5	1.5	1.7	1.7	1.5	1.2	1.1	1.3	1.8	1.9	1.8	2.1	1.6	1.5	-	1.3	2.3	0.3	2.0	o,hf,f,m,r	23
24	1.6	2.0	1.8	2.1	2.0	2.1	[2.2]	2.0	1.9	1.6	2.0	1.7	2.1	1.7	1.6	2.2	1.9	1.2	2.8	2.1	2.3	1.5	1.3	1.1	-	2.0	5.0	0.9	4.1	o,m,r	24
25	0.8	1.1	0.9	0.8	0.8	0.9	1.0	0.8	1.1	1.9	2.8	2.8	2.8	2.7	2.1	1.4	1.0	0.7	0.7	0.4	0.4	0.5	0.4	0.4	-	1.2	3.8	0.2	3.6	o,hf,s	25
26	0.6	0.6	0.8	0.8	0.6	0.7	0.9	0.8	1.1	1.6	2.8	[2.4]	2.4	1.8	1.6	1.7	0.9	1.2	1.4	1.1	1.3	[1.4]	1.6	[1.9]	-	1.3	3.5	0.4	3.1	o,hf,f	26
27	2.2	2.4	2.3	2.2	2.5	2.1	2.1	1.9	1.7	2.0	1.7	2.0	2.1	1.9	1.7	1.5	1.3	1.3	1.6	1.7	1.8	1.9	2.2	2.3	1.9	1.9	3.7	0.8	2.9	e	27
28	2.4	2.4	2.5	2.1	2.4	2.3	2.1	2.3	2.3	2.2	-	-	2.1	1.9	1.8	1.2	1.2	1.2	1.5	1.2	1.1	1.1	1.2	1.4	-	-	-	-	-	e	28
29	1.3	1.5	2.1	2.1	2.2	1.7	1.7	1.9	1.2	2.2	2.6	2.2	2.1	2.1	2.3	2.6	2.3	2.0	2.1	2.0	1.6	1.3	1.6	2.0	-	2.0	3.3	1.1	2.2	o,r	29
30	2.0	2.3	2.3	1.8	2.0	1.7	2.1	2.2	1.8	1.9	2.1	2.3	2.1	2.2	2.7	2.6	1.8	1.3	1.3	1.2	1.2	1.1	1.0	1.1	-	1.8	3.6	0.8	2.8	o,hf	30
31	1.2	1.1	1.2	1.2	1.1	1.0	0.6	0.6	1.2	1.7	2.7	2.1	2.3	2.0	1.6	0.8	0.9	1.2	1.1	1.2	1.7	1.7	1.7	1.5	-	1.4	4.1	0.5	3.6	o,hf,s	31
A	2.3	2.4	2.3	2.3	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.4	2.0	1.5	1.6	1.8	1.9	2.1	2.1	2.2	2.4	2.2							
N	2.0	2.0	2.1	2.0	1.9	1.7	1.8	2.0	2.1	2.2	2.4	2.4	2.5	2.4	2.3	2.0	1.6	1.6	1.7	1.8	1.9	1.9	1.9	1.9	2.0							

Novembre - November

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

1968
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	S	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.4	1.2	1.1	1.1	1.3	1.2	1.3	1.2	1.5	1.9	2.2	2.4	2.1	2.7	1.8	1.7	1.1	1.0	1.4	1.7	1.7	1.7	1.7	1.7	-	1.6	3.5	0.7	2.8	o,s,d,r,wind	1
2	2.0	2.0	2.1	2.2	2.2	3.3	4.7	3.5	2.5	2.9	3.0	3.0	2.9	-	[2.0]	1.6	1.6	2.2	2.1	2.5	2.4	2.4	2.5	2.6	-	-	-	-	-	-	o,r,s,wind	2
3	3.4	3.6	3.4	3.4	2.8	2.5	1.9	1.7	1.7	1.8	2.1	2.1	2.0	2.0	2.5	1.0	0.8	0.6	[0.6]	0.5	0.5	0.4	0.5	0.4	-	1.9	4.7	0.3	4.4	o,s	3
4	0.4	0.4	0.4	0.4	0.7	0.5	[0.4]	0.4	0.8	1.2	1.4	1.7	2.1	2.3	1.9	1.1	0.4	0.2	0.2	0.2	0.3	0.3	0.4	0.6	-	0.8	2.5	0.1	2.4	b,m,hf	4
5	0.7	0.8	0.9	0.9	0.8	0.8	0.8	0.8	1.1	1.2	1.1	1.3	1.3	1.8	1.8	1.0	0.5	1.0	0.6	0.8	1.2	1.1	0.9	0.9	1.0	1.0	2.6	0.2	2.4	b,hf	5
6	1.0	1.3	1.6	1.5	1.2	1.0	[0.8]	1.0	1.5	-	1.4	1.4	1.4	1.2	1.2	1.2	0.9	0.8	1.0	1.1	1.3	1.4	1.4	1.3	-	-	-	-	-	-	o,hf,m	6
7	1.4	1.3	1.3	1.3	1.0	0.9	-	0.9	1.1	1.1	0.9	0.7	0.6	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.7	0.7	-	-	-	-	-	-	o,s,r,f,m	7
8	0.8	0.8	0.8	1.0	0.9	0.8	-	0.7	0.7	1.1	1.3	1.2	1.5	1.6	1.5	1.2	1.0	0.8	0.8	0.6	0.6	0.6	1.0	1.1	-	-	-	-	-	-	o,hf,g	8
9	1.2	1.6	1.7	2.0	2.1	2.4	2.0	2.0	4.1	3.3	4.0	3.4	3.0	3.4	1.6	0.8	0.5	-	0.5	0.8	1.2	1.6	1.8	1.6	-	-	-	-	-	-	o,hf	9
10	1.6	1.7	2.2	1.7	1.0	1.0	[0.7]	1.0	1.6	1.6	1.3	1.4	1.7	1.6	1.4	1.2	1.1	1.2	1.0	0.7	0.7	0.6	1.0	1.4	1.3	1.3	3.3	0.4	2.9	b,hf	10
11	1.5	1.5	1.4	1.2	1.0	1.1	0.9	1.0	1.1	1.1	1.2	1.3	1.5	1.4	1.0	0.4	0.4	0.6	0.7	0.8	0.8	0.9	1.0	1.2	1.0	1.0	1.7	0.3	1.4	b,hf	11
12	1.2	1.4	1.3	1.4	1.6	1.6	1.2	1.2	1.4	1.5	1.6	1.5	1.3	1.2	1.2	1.1	1.1	1.0	[1.0]	0.8	0.8	0.7	0.7	0.7	-	1.2	1.9	0.5	1.4	o,hf,m,r	12
13	0.8	0.8	1.0	-	[0.9]	0.8	0.8	0.8	0.8	1.0	1.1	1.0	1.0	1.0	0.8	1.0	1.3	1.3	1.2	[0.9]	1.8	1.9	[1.4]	1.9	-	-	-	-	-	-	o,m,f,r	13
14	5.3	6.9	7.7	4.2	[7.7]	2.1	1.4	1.0	1.2	1.0	1.1	1.1	1.3	1.4	1.5	1.4	1.3	1.6	2.5	2.3	2.6	2.4	2.9	3.0	-	2.5	9.5	0.5	9.0	o,r,m	14
15	3.2	3.8	4.1	3.2	3.2	2.8	2.3	1.7	1.6	1.6	1.7	1.8	1.7	[1.7]	1.4	1.6	1.6	1.6	1.7	1.6	1.5	1.8	2.0	2.5	-	2.2	4.9	0.8	4.1	o,r	15
16	3.7	5.9	4.3	2.2	3.0	3.2	2.4	2.0	2.4	3.2	2.8	3.8	2.2	2.0	1.6	1.4	1.3	1.0	0.7	0.6	0.9	1.0	1.1	1.4	-	2.3	7.4	0.5	6.9	o,s	16
17	1.9	2.5	2.4	1.6	1.5	1.2	[1.2]	0.9	1.0	0.9	0.8	-	0.9	1.0	1.1	[1.0]	1.0	1.1	1.1	1.1	[1.4]	1.5	1.7	1.5	-	-	-	-	-	-	o,g,f,d	17
18	-	2.1	1.7	1.3	0.9	1.0	[0.9]	0.8	1.1	1.4	1.6	1.9	1.8	1.8	1.8	1.8	1.7	1.7	[2.1]	2.0	1.9	1.7	1.8	1.9	-	-	-	-	-	-	o,d,m,r	18
19	3.0	3.4	6.9	7.4	5.1	4.9	3.5	3.0	2.5	2.3	2.6	2.8	2.5	2.5	2.1	1.7	1.7	1.3	1.4	1.2	1.5	1.6	1.5	1.6	-	2.8	11.7	0.9	10.8	o,r,s,g	19
20	1.6	1.5	1.7	1.6	1.3	1.2	1.1	1.0	0.9	1.2	1.3	1.6	1.6	1.7	1.6	1.6	1.5	1.1	0.8	[0.6]	0.8	0.9	0.8	0.7	-	1.2	1.9	0.4	1.5	o,hf,s	20
21	0.6	0.6	0.9	1.2	1.2	1.2	1.1	1.0	1.1	1.1	1.3	1.4	1.6	1.5	1.3	1.3	1.2	1.5	1.4	1.3	1.3	1.5	1.6	1.6	-	1.2	2.1	0.5	1.6	o,g,hf	21
22	1.6	1.8	2.1	1.9	2.1	1.9	1.7	1.7	1.5	2.0	2.1	1.7	2.4	2.3	1.5	1.0	0.8	0.9	0.8	0.8	1.0	1.3	1.5	1.7	-	1.6	3.6	0.6	3.0	o,g	22
23	1.4	1.2	1.2	1.3	1.3	1.3	[1.1]	0.7	0.8	1.0	0.8	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.4	-	1.1	1.7	0.5	1.2	o,hf,g	23
24	1.5	1.4	1.4	1.4	1.3	1.3	-	1.2	1.0	1.1	1.2	[1.2]	[1.3]	-	-	-	-	-	[1.1]	1.0	1.0	1.0	1.1	1.1	-	-	-	-	-	-	o,g,d,s	24
25	1.3	1.2	1.5	1.6	1.5	1.7	[1.6]	0.9	0.8	[0.9]	1.1	-	1.5	[1.5]	1.2	1.0	1.0	1.2	1.1	1.2	1.3	1.5	1.6	1.7	-	-	-	-	-	-	o,d,m	25
26	1.8	2.1	2.1	2.2	2.3	2.1	[1.4]	1.4	1.4	1.3	1.5	[2.2]	2.3	2.3	1.7	1.8	2.1	2.4	2.2	2.2	2.3	2.4	2.3	2.2	-	2.0	2.9	0.4	2.5	o,d,r	26
27	2.6	2.6	2.8	2.6	2.8	3.3	3.3	3.0	2.4	1.7	1.8	1.5	[0.9]	1.0	1.0	0.8	0.7	1.1	1.2	1.2	1.2	1.5	1.3	1.6	-	1.9	4.4	0.3	4.1	c,r,s	27
28	1.7	1.9	1.6	1.5	1.5	1.4	[1.6]	1.4	1.5	[1.4]	1.5	1.6	[1.5]	1.2	1.1	1.0	1.2	1.1	1.1	1.0	1.0	1.0	1.2	1.4	-	1.4	2.2	0.5	1.7	o,hf,s	28
29	1.5	1.6	1.5	2.8	3.2	2.9	2.3	2.2	2.6	[2.4]	2.7	[3.2]	[3.4]	[3.1]	-	-	4.6	5.3	[5.6]	7.6	4.8	4.0	4.8	4.5	-	-	-	-	-	-	o,s,r,l,wind	29
30	5.1	5.2	5.7	5.2	3.9	3.8	2.7	2.2	2.0	2.0	1.9	-	[2.5]	2.2	1.9	1.7	1.6	1.5	1.5	1.2	1.2	1.2	1.0	0.9	-	-	-	-	-	-	o,s,wind	30
A	1.2	1.3	1.5	1.4	1.1	1.1	1.0	1.0	1.3	1.3	1.3	1.4	1.7	1.8	1.4	1.0	0.9	1.0	0.9	0.9	1.1	1.1	1.1	1.2	1.2							
S	1.9	2.1	2.3	2.1	1.9	1.9	1.7	1.4	1.5	1.6	1.7	1.9	1.8	1.8	1.5	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.7	1.6							

Décembre - December

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

1908
TMGr - GMT

h / Date	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	0.8	0.7	1.0	1.6	1.5	1.5	1.4	1.6	1.9	2.3	2.7	2.6	2.8	2.6	2.2	2.1	1.5	1.5	1.7	1.9	2.1	2.2	2.4	2.7	1.9	1.9	4.3	0.6	3.7	o,hf	1
2	3.2	3.5	3.6	3.9	3.9	2.9	[2.8]	2.6	2.5	2.4	2.6	2.8	2.8	2.6	2.2	2.0	1.8	1.9	1.9	1.8	-	[2.1]	2.2	2.4	-	-	-	-	-	o,wind	2
3	2.3	2.6	2.7	2.6	2.4	2.4	2.2	2.1	1.9	2.2	2.2	2.3	2.2	2.1	1.8	1.7	2.2	2.2	2.2	2.3	2.6	2.9	3.0	3.0	-	2.3	4.4	1.2	3.2	o,s,wind	3
4	3.0	3.2	3.5	3.4	2.7	2.4	[2.2]	1.9	1.8	-	1.3	1.5	1.6	1.4	1.5	1.5	1.5	1.7	1.6	1.5	1.7	2.4	2.4	2.6	-	-	-	-	-	o,s,g,r	4
5	2.7	3.1	3.2	3.2	3.6	3.6	2.8	2.1	1.9	1.6	1.6	-	(1.7)	(1.7)	(1.5)	1.6	1.7	-	-	1.2	1.3	1.6	1.5	1.8	-	-	-	-	-	o,r	5
6	2.1	2.1	2.2	2.1	1.7	2.1	[2.3]	2.0	1.9	1.9	1.9	1.7	2.0	1.5	1.4	1.4	[1.4]	1.6	1.7	1.7	1.7	1.7	1.6	1.7	-	1.8	2.4	1.1	1.3	o,d,r,s	6
7	1.8	2.0	2.3	2.5	2.0	2.8	2.0	1.7	1.6	-	-	[1.6]	[1.7]	1.7	2.0	1.9	2.4	2.1	2.2	2.2	2.2	2.4	2.5	2.2	-	-	-	-	-	o,r,s	7
8	1.9	2.9	3.6	3.2	2.3	2.2	[1.7]	1.1	1.0	1.0	0.8	[0.8]	1.0	1.1	1.1	1.1	0.9	1.3	1.7	1.3	1.5	1.6	1.8	2.2	-	1.6	3.9	0.6	3.3	o,s,m	8
9	1.8	1.6	1.7	1.6	1.7	2.2	2.1	1.6	1.6	1.6	1.5	1.6	1.7	1.5	1.6	1.7	1.6	1.5	2.0	2.0	1.9	1.9	2.0	1.7	-	1.7	2.6	1.1	1.5	o,s,r	9
10	1.7	2.4	2.1	2.3	2.7	1.8	[1.8]	1.5	1.6	1.5	1.6	1.5	[1.6]	-	1.6	0.7	0.4	0.2	[0.3]	0.5	0.7	1.0	1.0	1.3	-	-	-	-	-	o,r,s,g,f,hf	10
11	1.5	1.7	(2.1)	2.6	2.4	3.3	3.8	(2.5)	2.3	1.7	1.8	1.9	2.0	1.8	1.8	1.5	1.6	1.1	2.1	2.8	1.9	1.2	1.5	1.9	-	2.0	4.9	0.6	4.3	o,r	11
12	1.7	2.8	[2.3]	-	2.6	3.4	-	-	-	2.2	-	2.2	1.6	1.3	1.1	1.0	1.0	1.0	0.9	0.9	1.0	1.1	2.6	3.6	-	-	-	-	-	o,r,s	12
13	4.2	4.5	4.9	4.9	5.3	5.7	5.6	4.4	5.4	3.3	2.0	2.9	2.8	2.7	2.4	3.1	2.6	2.3	2.4	2.2	1.9	1.7	2.0	[2.3]	-	3.5	9.1	1.0	8.1	o,s,g,r	13
14	2.4	3.1	3.4	3.4	3.7	3.7	2.4	2.4	2.4	2.1	2.7	2.4	2.5	2.7	1.8	1.9	2.1	1.9	[2.3]	2.2	2.1	2.3	2.2	2.2	-	2.5	4.9	1.3	3.6	o,r,s,g,wind	14
15	2.6	3.4	3.9	5.2	2.9	2.5	1.8	1.8	2.6	2.8	2.7	2.9	2.7	[2.8]	2.8	2.3	2.3	3.1	[3.0]	3.6	3.6	3.2	3.2	2.3	-	2.9	7.2	1.1	6.1	o,s	15
16	3.2	4.3	5.2	5.3	4.4	4.2	3.1	2.1	1.3	1.6	1.9	[1.7]	1.8	1.8	1.3	0.7	0.6	0.4	0.4	0.5	0.7	0.6	0.6	0.6	-	2.0	8.8	0.1	8.7	o,m,hf	16
17	0.7	0.9	1.2	1.1	1.2	1.1	0.9	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	(1.5)	1.4	1.2	1.2	1.2	1.2	1.2	1.3	-	1.1	1.7	0.6	1.1	o,m,hf,s	17
18	1.5	1.6	1.7	1.7	2.0	1.7	2.0	2.1	2.2	2.1	2.0	[2.1]	2.2	2.3	2.2	2.0	2.0	2.2	[2.2]	1.7	2.0	2.7	2.6	2.5	-	2.1	3.0	0.6	2.4	o,s,d,g,r	18
19	2.1	2.4	2.9	3.0	3.7	2.4	1.9	2.4	[2.6]	[2.2]	2.9	2.3	1.6	1.7	1.8	1.7	1.2	1.6	1.7	1.8	2.0	2.0	2.0	2.1	-	2.2	4.7	0.9	3.8	o,r,s	19
20	2.4	2.6	4.2	3.5	2.9	3.2	2.8	2.3	2.3	2.5	2.7	3.0	2.6	2.5	1.8	2.5	1.6	1.5	1.3	2.1	2.3	2.3	2.0	2.6	-	2.5	5.1	1.1	4.0	o,r,s	20
21	2.8	3.3	2.2	1.8	1.7	1.8	2.1	2.1	1.7	2.2	2.4	2.4	2.3	1.7	1.6	1.7	1.5	1.3	1.6	1.7	1.8	1.8	2.1	2.3	-	2.0	3.8	1.0	2.8	o,s,g	21
22	2.4	2.8	2.6	2.5	2.5	2.3	2.6	2.2	2.3	2.1	2.1	[2.1]	2.1	1.9	1.5	1.6	1.6	1.5	1.5	1.5	1.4	1.6	1.6	1.7	-	2.0	4.2	1.0	3.2	o,d,wind	22
23	1.6	2.1	2.3	2.4	2.5	2.7	2.7	3.1	2.7	2.5	2.5	2.6	2.4	2.5	2.5	2.6	2.6	2.6	2.5	2.4	2.3	2.5	2.0	2.6	-	2.5	3.4	1.4	2.0	o,r,wind	23
24	3.0	3.1	2.6	3.1	3.4	4.2	[4.6]	5.6	6.9	5.2	3.5	[2.7]	5.1	4.1	3.5	2.9	3.3	3.4	[4.2]	4.9	4.4	4.7	-	7.2	-	-	-	-	-	o,r,wind	24
25	7.4	6.6	5.5	5.6	5.0	5.2	4.2	3.9	3.5	2.9	2.9	[3.0]	[3.0]	2.7	2.8	[3.0]	-	-	3.0	3.3	2.8	2.5	2.8	2.9	-	-	-	-	-	o,wind	25
26	2.9	2.7	3.3	3.8	2.2	1.9	1.6	1.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,m	26
27	-	2.7	2.7	2.7	[2.7]	2.6	-	-	-	2.5	2.5	2.5	2.7	[2.6]	[2.4]	2.3	2.5	2.6	3.1	3.7	4.7	3.9	4.1	4.4	-	-	-	-	-	o,r,wind	27
28	4.0	3.7	4.3	4.1	3.4	3.7	3.8	2.9	2.6	2.5	2.4	2.2	2.1	2.3	2.1	2.3	2.3	2.4	3.1	1.4	1.6	2.2	2.2	2.2	-	2.7	5.2	1.0	4.2	o,r,d	28
29	2.3	2.7	2.4	2.4	2.7	3.1	2.6	2.3	[1.7]	[1.3]	1.2	1.5	1.5	1.5	1.7	1.8	1.8	1.9	2.2	2.4	2.4	2.8	2.7	2.6	-	2.1	4.3	1.1	3.2	o,d	29
30	2.4	2.4	2.3	2.3	2.2	2.1	2.2	2.0	1.8	1.8	1.9	1.8	1.8	1.9	1.8	1.8	1.7	1.9	[2.2]	1.9	1.8	2.0	2.1	2.4	-	2.0	2.8	1.2	1.6	o,d,m,wind	30
31	2.5	2.6	3.0	3.3	3.3	3.6	2.9	2.7	2.7	2.4	2.4	[2.5]	2.5	1.9	1.8	1.7	1.4	1.7	-	1.8	2.0	2.3	2.2	2.0	-	-	-	-	-	o,r,wind	31
A	2.6	2.6	2.9	2.7	2.4	2.2	2.1	2.1	2.0	2.2	2.4	2.5	2.6	2.6	1.6	1.4	1.4	1.6	1.9	1.9	2.0	2.6	2.7	2.9	2.2							
N	2.5	2.8	2.9	3.1	2.8	2.8	2.6	2.5	2.3	2.2	2.1	2.1	2.2	2.1	1.9	1.8	1.7	1.8	2.0	2.0	2.1	2.1	2.1	2.5	2.3							

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Janvier - January 1988 Février - February

Date	I	II	III	M
1	6700	12600	5900	8400
2	15200	7000	5600	9300
3	4500	7300	6100	6000
4	12200	17600	14600	14800
5	7400	18900	16900	14400
6	14100	18200	16900	16400
7	63300	34500	14600	37500
8	18700	15100	6700	13500
9	12600	18200	18200	16300
10	8400	7000	12600	9300
11	6700	9000	8000	7900
12	11300	18200	13200	14200
13	48000	14000	15200	25700
14	15800	22500	16900	18400
15	28000	32000	30000	30000
16	22500	21800	32000	25400
17	6700	18200	10100	11700
18	11400	23200	13500	16000
19	18200	13000	19600	16900
20	8400	15200	11800	11800
21	18200	15700	7000	13600
22	9800	15800	6700	10800
23	10100	16400	7600	11400
24	6100	12200	8000	8800
25	13600	22700	10100	15500
26	13200	19600	7700	13500
27	8400	19600	10900	13000
28	13500	23500	11700	16200
29	18200	21000	10900	16700
30	10100	20300	10900	13800
31	4700	11700	8400	8300
M	15000	17500	12500	15000

Date	I	II	III	M
1	10900	13000	26000	16600
2	16900	20300	17500	18200
3	19600	44300	13000	25600
4	26000	32000	25200	27700
5	21000	34500	21000	25500
6	10900	20600	15200	15600
7	33000	26000	13600	24200
8	38000	18300	9400	21900
9	33000	18900	19600	23800
10	16400	19600	53000	29700
11	21000	19600	17500	19400
12	30000	16900	15600	20800
13	12600	21000	12600	15400
14	11700	8700	27000	15800
15	28000	9500	7000	14800
16	9400	16200	11300	12300
17	13000	9800	5800	9500
18	18200	26000	12600	18900
19	20300	9400	10900	13500
20	4300	7300	25200	12300
21	27000	9000	8000	14700
22	7600	17600	8700	11300
23	17500	21000	13500	17300
24	27300	14600	13200	18400
25	7600	10900	5600	8000
26	13600	20300	8700	14200
27	14600	19600	20300	18200
28	3800	13600	8000	8500
29	5800	9800	13600	9700
M	17900	18200	15800	17300

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 1968 Avril - April

Date	I	II	III	M
1	21000	13600	10100	14900
2	16200	18200	18900	17800
3	21800	22500	33500	25900
4	20300	21000	30000	23800
5	10100	9800	15700	11900
6	7000	9400	8400	8300
7	15600	17500	10500	14500
8	16200	18900	19600	18200
9	6100	10100	19600	11900
10	19600	17500	27000	21400
11	21000	32000	22500	25200
12	10900	10900	14600	12100
13	11700	28000	16800	18800
14	12200	13000	11800	12300
15	16400	31000	26000	24500
16	18200	15600	17600	17100
17	21000	15700	9400	15400
18	26000	14600	10900	17200
19	10900	13500	16900	13800
20	24000	13000	9000	15300
21	8000	6400	11800	8700
22	26000	17600	34500	26000
23	12600	14000	11300	12600
24	10100	20400	22500	17700
25	16900	13600	32500	21000
26	15700	10500	11700	12600
27	13600	12200	10200	12000
28	17500	15100	34500	22400
29	9000	8400	26000	14500
30	31000	12600	16400	20000
31	15200	19600	12600	15800
M	16200	16000	18500	16900

Date	I	II	III	M
1	13500	14600	15200	14400
2	19600	6400	7300	11100
3	6700	8000	8700	7800
4	16400	16900	12200	15200
5	24000	9800	39500	24400
6	20700	5100	51000	25600
7	28000	10600	45000	27900
8	12600	22500	24500	19900
9	24500	21000	9800	18400
10	7000	9800	11200	9300
11	13600	23200	12200	16300
12	13500	28000	51000	30800
13	14000	14100	6700	11600
14	11400	29000	32500	24300
15	13500	30000	15800	19800
16	21000	29000	32000	27300
17	10900	15800	16900	14500
18	22500	54000	22500	33000
19	11700	4900	20300	12300
20	37000	18200	21800	25700
21	22500	39500	18900	27000
22	15600	11700	15600	14300
23	11700	36500	10200	19500
24	14600	17600	10900	14400
25	14000	21000	14600	16500
26	30000	38000	14600	27500
27	7900	21700	13500	14400
28	12200	8400	11700	10800
29	12600	14600	16900	14700
30	11700	42000	26000	26600
M	16500	20700	20300	19200

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Mai - May 1988 Juin - June

Date	I	II	III	M
1	10900	45000	30000	28600
2	12600	54000	26000	30900
3	14600	31000	30000	25200
4	12600	23200	19600	18500
5	10600	21000	26000	19200
6	10900	11800	11800	11500
7	4500	7300	9000	6900
8	4900	5100	13000	7700
9	3100	4100	6200	4500
10	6100	4500	6400	5700
11	7400	7400	10900	8600
12	10500	10000	11700	10700
13	5500	6400	10900	7600
14	21800	8000	14600	14800
15	6700	5400	9400	7200
16	19600	9400	10100	13000
17	14000	8700	8000	10200
18	15100	11700	10100	12300
19	11300	10200	10900	10800
20	13000	8000	8000	9700
21	8700	7300	6700	7600
22	4300	7600	6400	6100
23	6200	6700	5600	6200
24	6700	5200	13200	8400
25	4200	5100	9800	6400
26	6100	6100	8000	6700
27	10200	9800	12600	10900
28	6700	5600	10500	7600
29	5600	7700	6400	6600
30	7000	40500	7300	18300
31	5600	28000	19600	17700
M	9300	13600	12500	11800

Date	I	II	III	M
1	13200	15100	10000	12800
2	5800	12200	5800	7900
3	7300	6700	5100	6400
4	13600	4300	11800	9900
5	5900	4000	8000	6000
6	7600	12200	10500	10100
7	12200	5100	5900	7700
8	18900	10200	17100	15400
9	10100	12600	9000	10600
10	6100	8400	6100	6900
11	3600	7300	5100	5300
12	3800	9800	9400	7700
13	8400	14600	9000	10700
14	13000	32000	7300	17400
15	15900	11700	10100	12600
16	13200	8400	7600	9700
17	12600	14600	13500	13600
18	12200	9400	5900	9200
19	5600	21200	5600	10800
20	13500	74000	16900	34800
21	11700	16200	6100	11300
22	4900	10500	9000	8100
23	10900	6100	6100	7700
24	7000	8000	12200	9100
25	5000	5600	7600	6100
26	3600	21000	10500	11700
27	19600	9000	9400	12700
28	16400	6700	5600	9600
29	6400	8700	15200	10100
30	10100	13600	5100	9600
M	9900	13300	8900	10700

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Juillet - July 1988 Août - August

Date	I	II	III	M
1	20300	4300	8000	10900
2	5900	5600	5200	5600
3	5000	21800	8400	11700
4	7400	4100	7900	6500
5	12200	11400	9400	11000
6	15600	27000	8400	17000
7	5000	20300	10900	12100
8	15000	63500	11800	30100
9	6700	8000	5600	6800
10	5600	13600	4500	7900
11	4900	16500	10500	10600
12	11700	32000	14000	19200
13	9400	24500	8000	14000
14	14900	28600	7000	16800
15	5600	10900	8000	8200
16	8700	7300	7400	7800
17	6100	9800	8400	8100
18	5900	18200	9400	11200
19	9800	6800	6400	7700
20	5800	10100	9400	8400
21	18900	23500	8000	16800
22	5200	16900	8000	10000
23	9800	16900	10900	12500
24	5600	7300	9800	7600
25	10900	4200	15200	10100
26	24000	12200	26000	20700
27	12600	22500	12600	15900
28	8000	8700	6100	7600
29	16900	19600	20300	18900
30	10100	21800	5800	12600
31	10100	7600	9400	9000
M	10100	16300	9700	12000

Date	I	II	III	M
1	6100	21000	12200	13100
2	8700	30000	10900	16500
3	6800	8000	6100	7000
4	5800	9400	14600	9900
5	23200	11300	9800	14800
6	9400	6400	9000	8300
7	5600	9800	10900	8800
8	4900	22400	12600	13300
9	19600	15700	13200	16200
10	21000	21800	9400	17400
11	18200	23500	13500	18400
12	12600	24000	19600	18700
13	4300	21000	15200	13500
14	6100	25000	10900	14000
15	12600	21800	11300	15200
16	12600	37000	10500	20000
17	9400	43500	9800	20900
18	12600	11700	10900	11700
19	22500	12600	20300	18500
20	11300	38000	18900	22700
21	3600	9400	10900	8000
22	12200	21800	9800	14600
23	9800	16200	11400	12500
24	21000	17500	13200	17200
25	14000	13700	18200	15300
26	7000	9000	9400	8500
27	7300	8000	9400	8200
28	7300	8700	9400	8500
29	18200	31000	10200	19800
30	6700	12600	12200	10500
31	18200	13500	16400	16000
M	11600	18600	12300	14200

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Septembre - September 1988 Octobre - October

Date	I	II	III	M
1	11400	17900	16900	15400
2	13600	13500	10900	12700
3	1600	4900	9400	5300
4	9800	24000	11800	15200
5	11300	15100	9800	12100
6	13500	5900	10100	9800
7	7000	13300	6100	8800
8	7000	7700	9400	8000
9	6400	16900	13600	12300
10	11400	21000	21800	18100
11	8000	30000	17600	18500
12	10900	5800	10900	9200
13	22500	18900	24200	21900
14	37000	18900	18900	24900
15	26000	9800	29000	21600
16	1400	1800	4400	2500
17	6700	29000	18900	18200
18	5800	9000	13500	9400
19	4100	8000	5400	5800
20	5800	6400	6100	6100
21	10000	8400	9400	9300
22	16000	12200	15100	14400
23	14600	8700	11400	11600
24	13000	29000	20300	20800
25	3600	12600	20300	12200
26	16400	11700	16400	14800
27	8700	24000	27000	19900
28	16900	26000	25000	22600
29	19600	28000	10100	19200
30	21800	14000	11400	15700
M	12100	15100	14500	13900

Date	I	II	III	M
1	10500	9800	19600	13300
2	12600	7400	18900	13000
3	18700	13500	20400	17500
4	16900	46500	21000	28100
5	15200	29700	12600	19200
6	15600	15200	12600	14500
7	9800	13600	8000	10500
8	8000	31000	8400	15800
9	15000	42000	14600	23900
10	14600	51000	17500	27700
11	12200	17500	15600	15100
12	16900	11400	7700	12000
13	21000	13500	10900	15100
14	20300	16900	23500	20200
15	19600	18300	34500	24100
16	12600	6100	5400	8000
17	9400	12200	9800	10500
18	12600	9800	10200	10900
19	9400	12200	11200	10900
20	16900	8400	16400	13900
21	28000	54000	26000	36000
22	33000	12600	58500	34700
23	14000	15100	6700	11900
24	9800	14600	9400	11300
25	15100	21800	18200	18400
26	18200	11400	13500	14400
27	15200	24000	16200	18500
28	27000	31000	14600	24200
29	12600	30000	15100	19200
30	8000	25000	18200	17100
31	20400	16200	15700	17400
M	15800	20700	16500	17700

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Novembre - November 1988 Décembre - December

Date	I	II	III	M
1	8700	9000	5600	7800
2	5000	10600	11400	9000
3	16900	22500	21000	20100
4	57000	30000	37000	41300
5	21000	30000	29000	26700
6	24000	18900	26000	23000
7	12600	30000	13000	18500
8	21800	32000	16400	23400
9	13500	13000	31000	19200
10	31000	15700	12600	19800
11	18900	22500	28000	23100
12	15200	11400	12200	12900
13	11700	18200	9400	13100
14	12200	21000	3600	12300
15	11400	12600	10600	11500
16	9800	8000	29000	15600
17	19600	17500	8000	15000
18	16900	16900	9400	14400
19	8400	18300	16900	14500
20	12200	12200	18200	14200
21	14600	13500	8000	12000
22	6700	14000	18900	13200
23	14600	26000	11700	17400
24	11700	16900	9200	12600
25	13000	18900	14100	15300
26	15600	11700	10900	12700
27	9400	18200	13500	13700
28	43500	17100	10900	23800
29	6100	8000	3800	6000
30	11400	26000	16400	17900
M	16500	18000	15500	16700

Date	I	II	III	M
1	22500	16900	10900	16800
2	13500	29000	10900	17800
3	9000	15100	6700	10300
4	6700	13000	6700	8800
5	5600	10100	10500	8700
6	9800	10900	5600	8800
7	10100	20300	7700	12700
8	7600	21000	8000	12200
9	7400	19600	9400	12100
10	10100	18900	28000	19000
11	4000	16400	10900	10400
12	5100	19600	13200	12600
13	5100	6400	7000	6200
14	16300	20400	12600	16400
15	14600	10500	7000	10700
16	4500	22500	32000	19700
17	25200	20400	11700	19100
18	7300	9400	7600	8100
19	11300	16900	9800	12700
20	12600	18300	19600	16800
21	11900	16800	6700	11800
22	8700	8000	9400	8700
23	7300	12600	6700	8900
24	3800	20300	5600	10000
25	5600	19600	10900	12000
26	9000	11800	7000	9300
27	8400	12600	8000	9700
28	11400	25200	9800	15500
29	9400	12600	6700	9600
30	8000	10100	5000	7700
31	6700	28000	17600	17400
M	9600	16600	10600	12300

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	100.6	98.4	97.4	98.8	0.1	0.4	5.2	5.0	2.7	5.6	-0.3	5.9	-4.6	5.9	7.0	8.0	7.0	96	94	80	92	90	3	2	SW	3	SW	2	2.5
2	89.5	86.8	85.7	87.3	5.1	4.9	7.2	8.1	6.3	8.5	3.7	4.8	0.7	8.0	9.0	9.6	8.9	94	92	88	89	91	8	3	S	3	S	2	2.7
3	82.9	84.0	85.6	84.2	7.8	7.6	9.2	6.3	7.7	9.6	6.3	3.3	1.9	9.7	9.2	8.0	9.0	89	93	79	84	86	SSW	2	SW	4	SW	3	3.0
4	90.4	91.5	90.0	90.6	6.1	4.2	8.2	4.8	5.8	8.9	4.2	4.7	-0.5	7.4	7.2	7.1	7.2	85	90	66	82	81	S	1	SSW	2	SSW	1	1.3
5	89.1	93.3	97.5	93.3	5.4	6.2	8.2	6.8	6.6	8.6	4.1	4.5	0.1	8.0	7.7	8.1	7.9	76	85	71	82	78	SW	4	W	4	SSW	2	3.3
6	94.6	95.6	93.8	94.7	6.1	9.4	10.4	5.4	7.8	10.8	5.2	5.6	0.5	8.6	8.7	7.8	8.4	85	73	69	87	78	SW	3	SW	2	S	1	2.0
7	97.2	98.0	99.2	98.1	4.5	4.4	7.3	4.7	5.2	7.6	4.2	3.4	-0.6	7.4	8.0	7.8	7.7	89	89	79	92	87	S	1	W	2	WSW	2	1.7
8	103.7	105.9	109.5	106.4	1.8	3.3	4.5	3.6	3.3	4.7	1.7	3.0	-2.6	7.2	6.9	7.6	7.2	95	93	82	97	92	W	1	SW	2	WSW	2	1.7
9	117.1	120.1	122.3	119.8	3.2	3.2	4.1	0.5	2.8	4.5	0.5	4.0	-3.5	7.3	7.5	6.1	7.0	96	95	92	96	95	NW	1	NNW	1	0	0	0.7
10	122.4	122.2	120.5	121.7	-1.1	0.1	1.1	1.3	0.4	1.7	-2.2	3.9	-6.0	6.0	6.2	6.1	6.1	97	98	94	91	95	W	1	S	2	SE	2	1.7
11	115.3	111.9	109.4	112.2	2.2	1.4	2.3	2.1	2.0	3.0	1.3	1.7	0.4	6.0	6.2	6.5	6.2	86	89	86	91	88	SE	2	SE	2	SE	2	2.0
12	109.1	110.5	112.6	110.7	1.4	1.7	1.5	1.2	1.4	2.6	0.9	1.7	-1.4	5.6	5.8	5.8	5.7	88	81	85	87	85	WSW	2	W	3	SW	2	2.3
13	114.8	115.0	115.0	114.9	-0.6	0.3	1.6	-1.9	-0.2	2.1	-1.9	4.0	-7.0	5.5	4.8	4.6	5.0	93	88	71	87	85	C	0	SW	2	ESE	2	1.3
14	114.2	113.9	115.1	114.4	-3.0	-4.2	1.7	-0.7	-1.6	2.6	-4.9	7.5	-10.5	4.2	5.0	4.8	4.7	91	94	72	83	85	SE	1	SE	2	SE	2	1.7
15	116.1	114.8	114.2	115.0	-2.1	-4.9	1.7	-2.3	-1.9	2.5	-5.8	8.3	-11.2	4.1	5.0	4.6	4.6	92	98	72	89	88	C	0	SW	1	ESE	1	0.7
16	113.5	113.2	112.6	113.1	-2.6	-4.6	1.9	1.3	-1.0	2.6	-5.0	7.6	-10.0	3.9	5.8	5.9	5.2	83	91	84	89	87	S	1	SSW	2	SSW	1	1.3
17	112.2	111.3	106.5	110.0	2.3	0.4	1.5	1.4	1.4	2.6	0.4	2.2	-0.6	6.0	6.7	6.5	6.4	92	96	98	96	96	ESW	1	SSW	1	ESE	1	1.0
18	108.5	110.8	113.0	110.8	1.2	0.2	0.5	-0.4	0.4	1.4	-0.4	1.8	-0.7	5.9	5.8	5.4	5.7	96	96	92	92	94	W	1	WNW	2	W	1	1.3
19	113.9	112.9	112.3	113.0	-2.1	-1.9	0.4	-0.7	-1.1	0.9	-2.3	3.2	-3.1	5.0	5.0	5.0	5.0	93	94	80	85	88	ESE	1	ESE	2	SE	1	1.3
20	109.9	108.4	107.1	108.5	-0.8	-0.9	2.0	-0.3	0.0	2.5	-2.3	4.8	-6.5	5.2	5.3	5.4	5.3	90	92	75	90	87	S	3	SE	2	SE	2	2.3
21	104.9	104.4	104.8	104.7	-1.8	-2.7	2.1	-0.5	-0.7	2.6	-2.9	5.5	-5.5	4.7	5.6	5.5	5.3	92	93	78	94	89	SE	2	S	3	ESE	3	2.7
22	105.9	103.7	100.1	103.2	-0.7	-1.5	-0.6	-1.1	-1.0	0.1	-1.6	1.7	-2.5	5.1	4.6	4.6	4.8	95	93	79	81	87	S	2	ESE	3	SE	4	3.0
23	98.4	100.1	101.5	100.0	-1.3	-1.1	-0.4	-1.7	-1.1	0.1	-1.9	2.0	-4.5	4.4	5.0	4.9	4.8	80	79	84	91	84	ESE	4	ESE	3	SE	2	3.0
24	100.1	99.2	98.8	99.4	-2.4	-2.5	-2.5	-2.4	-2.4	-1.7	-2.9	1.2	-3.6	4.4	4.6	4.6	4.5	89	87	91	89	89	ESE	2	S	2	ESE	3	2.3
25	95.1	93.2	93.1	93.8	-3.9	-3.7	-1.3	-0.7	-2.4	-0.3	-4.5	4.2	-6.5	4.0	4.8	5.1	4.6	87	87	86	87	87	ESE	3	SE	2	SE	3	2.7
26	93.9	95.2	96.5	95.2	-2.5	-3.1	-2.5	-3.9	-3.0	-0.5	-3.9	3.4	-4.7	4.6	4.5	4.2	4.4	92	95	89	92	92	SE	2	SE	2	SE	4	2.7
27	99.5	100.9	103.4	101.3	-4.5	-5.4	-5.3	-6.2	-5.4	-3.9	-6.2	2.3	-6.9	3.5	3.2	3.4	3.4	85	85	77	89	84	SE	4	SE	3	SE	2	3.0
28	106.8	107.7	105.4	106.6	-6.2	-6.9	-5.3	-6.4	-6.2	-4.2	-7.1	2.9	-7.4	3.3	3.6	3.4	3.4	88	91	87	89	89	SE	3	ESE	2	ESE	4	3.0
29	96.0	91.4	87.0	91.5	-6.4	-5.6	-5.0	-4.7	-5.4	-4.6	-6.6	2.0	-7.0	3.4	3.6	3.5	3.5	86	85	85	81	84	SE	4	SE	4	ESE	4	4.0
30	81.5	80.7	81.0	81.0	-3.6	-2.4	-0.6	-2.1	-2.2	0.0	-4.7	4.7	-5.7	4.8	4.9	4.6	4.8	88	93	83	87	88	ESE	4	ESE	4	ESE	5	4.3
31	84.4	89.1	95.8	89.8	-3.8	-5.3	-5.7	-7.8	-5.6	-2.1	-7.8	5.7	-7.0	3.6	3.3	3.1	3.3	91	87	82	90	88	ESE	3	S	3	SE	3	3.0
M	102.6	102.7	102.8	102.7	-0.1	-0.3	1.7	0.3	0.4	2.5	-1.4	3.9	-4.1	5.6	5.8	5.7	5.7	90	90	82	89	88	2.1		2.4		2.2		2.2	

Date	Nébulosité Cloudiness [0-10]				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	9	9	10	9.3	Co,Ci	Ac	Ac,Ac	0.1	.	⌴1n-810; ●013 27-1330, ●013 42-1359, ●1518-1532, ●2224...2230, ●2233-2302
2	9	10	10	9.7	Ac,Ac	Ns	Ns	1.9	.	●0659-742, ●0842...918, ●1107...1412, ⌴1225-2320
3	10	1	4	5.0	Ac,Ac	Ac	Ci	.	.	●0-1015-345; ▲1720-ap
4	1	3	9	4.3	Ci	Ac	Ac	0.7	.	⌴0aa-650; ●1841-1843
5	8	10	9	9.0	Cu,Ac	Sc	Sc	0.2	.	●0-1328-1420, ●1224...1240, ●1409...1432, ●2146...2155, ●2308-2313, ●2338-2400
6	9	7	2	6.0	Ac	Ci,Cu	Ac	.	.	●0000-043, ●0250-253, ●0349-359
7	10	7	8	8.3	Sc	Ac,Ci	Ac	0.1	.	
8	10	10	10	10.0	Sc	St	Ns	1.0	.	●0138...217, ●0234...306, ●0324...400, ●0625...628, ●1023...1045, ●0-1125-1808, ●1812...1950, ●2006...2405, ●1202-1225
9	10	10	0	6.7	Ns	St	.	0.1	.	●0131...143, ●1250...413, ●1322-1432, ●1154...1231; ═1400-2000; ≡0-12000-2210, ▭2-22210-2400
10	10	10	10	10.0	St	St	St	0.0	.	▭2-10000-820; ═820-1000; V0n-750; ●614...704, ●824...957
11	10	9	10	9.7	St	Sc	Sc	0.1	.	
12	10	10	10	10.0	Sc	St	St	0.0	.	●0aa; ●1125...1310; ▲1310...1322, ▲1613...1718
13	10	9	1	6.7	St	Sc	Ci	.	.	⌴0p-2400
14	0	7	0	2.3	.	Ci	.	.	.	⌴1000-850, ⌴0850-1015, ⌴0p-2400
15	1	1	0	0.7	Ci	Ci	.	.	.	⌴1000-730, ⌴0730-835, ⌴0p-2400
16	2	7	10	6.3	Ac	Ac	St	0.1	.	⌴0000-645; ●1925-2023
17	10	10	10	10.0	St	St	Ns	1.8	.	●0038-1102, ●1118...1144, ●1226...1359; ═1aa-ap; ●1504-1607, ●1612...1824, ●0-1814...2248; 2317...2400
18	10	10	10	10.0	Sc	Ns	Ns	0.2	.	═n-750; ●0000...137, ■0238...550, ■0835...1729; ●1823...2400
19	10	10	9	9.7	St	Sc	Sc	.	.	●0000...322
20	10	1	0	3.7	St	Ci	.	.	.	⌴0n-9, ⌴0p-2400
21	9	0	10	6.3	Sc,Ac	.	Ac	0.0	.	⌴0000-900; ●1728-1733, ●1750-1752, ●1832...1854, ●2320...2352
22	10	10	10	10.0	St	St	St	.	.	●0025...102
23	10	10	10	10.0	Sc	St	Ns	0.6	.	▲0858...1204; ■0205-1725
24	10	10	10	10.0	St	Ns	St	0.5	2	■0635-657, ■0913-1256, ■0913...1350, ■1419...1527, ■1604...1624
25	10	10	10	10.0	St	St	St	3.4	4	■0923...2358, ■0654...953, ■1304-1322, ■2204-2400
26	10	10	10	10.0	Ns	Ns	Ns	3.8	5	■0-1000-1230, ■0231...2400
27	10	10	10	10.0	Ns	Ns	Ns	2.2	9	■0-1000-212, ■0355...958, ■1239-2258
28	10	10	10	10.0	St	St	St	1.2	10	■0056...255; ▲0610...630, ▲0734...832, ▲1223...1331, ▲2008...2121; ▲2315...2400
29	10	10	10	10.0	Ns	Ns	Ns	1.3	9	▲0000...221, ▲0404-942, ▲0952...1029, ▲1126...1506, ▲1439...1649, ▲1706-1946, ▲1958...2035, ▲0-12051-2209
30	10	10	10	10.0	Ns	Ns	Ns	5.0	8	▲0351-446, ▲0-10030-1403, ▲1435...1908, ▲1948...2112; ■0224-2400
31	10	10	10	10.0	Ns	Ns	Ns	8.3	11	■0-1000-240, ■0440...630, ■0631-1448, ■0-11449-2215, ■0216-2400
N	8.6	8.1	7.8	8.2				32.6 *		* 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	106.8	106.6	105.9	105.8	-8.6	-8.2	-5.4	-8.8	-7.8	-5.1	-8.9	3.8	-13.5	2.9	3.1	2.3	2.8	91	89	75	74	82	SSE	1	SE	1	SE	1	1.0
2	93.5	92.7	92.8	93.0	-5.0	-1.8	0.6	0.9	-1.3	1.4	-9.0	10.4	-11.9	5.0	6.3	6.4	5.9	76	94	98	98	92	SSE	2	ESE	2	SE	2	2.0
3	93.5	91.0	97.3	94.6	1.3	1.5	4.5	1.5	2.2	5.1	0.7	4.4	-3.1	6.5	6.9	6.4	6.6	97	96	82	94	93	SW	2	SSW	2	WSW	2	2.0
4	101.0	100.6	100.3	100.6	1.7	2.2	6.8	2.7	3.4	7.0	0.6	6.4	-6.0	6.8	6.9	6.2	6.6	89	95	70	84	84	S	2	S	2	SSW	2	2.0
5	96.7	95.8	95.7	96.1	0.6	0.7	5.5	2.1	2.2	6.2	0.2	6.0	-6.5	6.2	6.3	5.9	6.1	94	96	69	84	86	S	2	SSE	2	S	2	2.0
6	94.6	91.4	92.4	92.8	0.3	0.7	5.0	5.0	2.8	5.9	-0.9	6.8	-6.0	5.9	6.8	7.1	6.6	91	92	78	81	86	S	2	S	2	S	1	1.7
7	95.5	94.8	96.1	95.5	3.4	-0.5	3.6	1.6	2.0	5.0	-0.8	5.8	-5.5	5.6	7.5	6.5	6.5	92	96	95	94	94	SE	1	O	0	O	0	0.3
8	95.2	89.2	86.3	90.2	2.0	0.1	3.0	1.2	1.6	3.5	0.1	3.4	-2.5	5.9	7.2	6.4	6.5	96	96	95	96	96	O	0	NNE	1	ENE	2	1.0
9	90.9	92.4	92.3	91.9	-0.2	0.2	4.0	0.5	1.1	4.6	-0.8	5.4	-4.6	5.9	6.0	5.8	5.9	96	96	74	92	90	SSW	2	SW	2	SSE	2	2.0
10	90.6	91.9	93.4	92.0	0.9	1.7	6.0	0.7	2.3	6.4	0.2	6.2	-4.7	6.0	7.1	5.5	6.2	89	87	76	86	84	S	1	WSW	2	SE	1	1.3
11	96.1	94.9	95.1	95.4	-1.0	1.0	6.0	2.3	2.1	6.7	-1.0	7.7	-7.5	6.1	5.5	6.4	6.0	94	92	58	89	83	S	1	S	2	S	1	1.3
12	96.8	98.5	101.0	98.8	1.9	0.9	5.6	2.0	2.6	6.6	0.2	6.4	-4.6	6.5	5.8	5.6	6.0	98	100	64	80	86	SSW	2	SSW	2	ESE	2	2.0
13	106.9	110.6	117.7	111.7	2.1	2.4	4.5	2.4	2.8	5.3	1.8	3.5	-2.4	7.3	8.0	6.9	7.4	98	100	95	95	97	S	2	O	0	O	0	0.7
14	124.7	127.5	128.8	127.0	0.6	-0.5	4.7	-2.4	0.6	5.0	-2.4	7.4	-7.0	5.6	5.6	4.6	5.3	96	96	65	89	86	WNW	1	W	2	NNE	1	1.3
15	129.7	128.4	126.4	128.2	-4.3	-2.6	1.3	0.5	-1.3	2.2	-5.4	7.6	-8.9	4.8	5.1	4.7	4.9	93	95	76	75	85	ESE	1	ESE	2	SSE	2	1.7
16	120.6	116.0	109.3	115.3	0.1	-1.3	0.7	0.1	-0.1	1.6	-1.5	3.1	-3.1	4.7	4.9	5.3	5.0	89	85	77	86	84	ESE	2	SE	3	SE	3	2.7
17	102.5	100.5	97.4	100.1	-0.9	2.1	3.7	1.8	1.7	4.1	-1.8	5.9	-6.0	5.7	6.5	6.4	6.2	89	80	82	93	86	W	2	WSW	3	SW	1	2.0
18	97.2	97.9	97.8	97.6	0.5	0.3	2.7	1.3	1.2	2.9	0.3	2.6	-0.1	6.1	6.5	6.3	6.3	97	98	88	94	94	O	0	NW	1	WNW	2	1.0
19	94.9	95.7	99.5	96.7	0.3	-1.7	0.6	-0.9	-0.4	1.3	-1.8	3.1	-1.8	5.2	5.8	5.7	5.6	95	96	90	99	95	O	0	NNE	1	NNE	1	0.7
20	106.9	111.2	114.9	111.0	-3.5	-5.7	-5.5	-8.3	-5.8	-0.9	-8.3	7.4	-16.0	3.0	2.5	2.5	2.7	83	74	62	78	74	SE	3	NNE	2	O	0	1.7
21	119.1	117.4	113.0	116.5	-12.9	-12.6	-1.3	-2.3	-7.1	-0.6	-13.9	13.3	-18.0	2.1	3.3	3.3	2.9	88	89	60	64	75	O	0	SW	2	SW	2	1.3
22	102.1	100.5	103.0	101.9	-3.4	1.1	1.1	0.8	-0.1	2.0	-3.9	5.9	-3.2	6.1	6.2	6.5	6.3	89	92	94	100	94	WSW	2	W	2	W	1	1.7
23	99.4	94.5	91.4	95.1	0.5	-0.7	0.5	0.0	0.1	0.8	-0.9	1.7	-2.7	5.6	6.1	6.0	5.9	98	96	96	98	97	SE	2	ESE	3	SSE	3	2.7
24	92.0	94.0	94.8	93.6	0.0	-0.7	2.2	0.5	0.5	2.6	-0.8	3.4	-4.7	5.6	6.6	6.1	6.1	98	97	93	96	96	SE	1	SE	2	SE	2	1.7
25	93.1	93.1	94.1	93.4	-1.5	-0.7	0.3	1.6	-0.1	2.0	-2.3	4.3	-2.1	5.4	5.8	6.1	5.8	94	93	93	89	92	E	2	ENE	4	ENE	4	3.3
26	98.6	102.3	105.2	102.0	1.5	1.0	2.2	1.6	1.6	2.6	0.5	2.1	0.4	6.2	6.6	6.3	6.4	93	94	93	93	93	E	2	SE	2	SE	1	1.7
27	104.9	103.6	102.8	103.8	1.6	0.2	3.7	-1.5	1.0	4.2	-1.5	5.7	-5.5	5.0	4.3	3.7	4.3	92	80	54	68	74	NNE	3	NNE	3	NNE	2	2.7
28	93.5	84.4	80.8	86.2	-2.5	-2.3	-0.7	-0.6	-1.5	0.0	-2.7	2.7	-7.5	4.0	4.8	5.5	4.8	77	77	83	93	82	SW	2	SSW	2	SSW	1	1.7
29	73.9	76.2	78.3	76.8	-1.1	-2.1	2.9	0.1	-0.6	1.9	-2.6	4.5	-3.1	4.8	6.0	5.7	5.5	93	92	92	92	92	SSW	1	W	3	SSE	2	2.0
N	100.5	99.8	100.1	100.1	-0.9	-0.9	2.3	0.2	0.2	3.1	-2.3	5.4	-5.8	5.4	5.9	5.6	5.6	92	92	80	88	88	1.5		2.0		1.6		1.7

Date	Nébulosité Cloudiness [0-10]				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	10	9	10	9.7	Sc	Sc	Cc	0.9	19	$\circ^{0}_{0}{}^{00}_{-}{}^{36}$, $\circ^{0}_{3}{}^{40}\ldots{}^{40}_{4}$, $\circ^{0}_{7}{}^{21}\ldots{}^{30}_{10}$, $\circ^{0}_{22}{}^{48}\ldots{}^{52}_{22}$, $\circ^{0}_{23}{}^{04}\ldots{}^{00}_{24}$; $\square^{0}_{17}{}^{20}$-ap
2	10	10	10	10.0	Ns	Ns	As	2.8	20	$\circ^{0}_{0}{}^{00}\ldots{}^{48}_{4}$, $\circ^{0}_{4}{}^{58}_{-6}{}^{42}$, $\circ^{0-1}_{1}{}^{05}_{-15}{}^{08}$; $\circ^{0}_{20}{}^{32}\ldots{}^{58}_{20}$
3	8	10	10	9.3	Ci,Cc	Sc,Cb	Sc	0.2	18	$\circ^{0}_{0}{}^{18}\ldots{}^{12}_{3}$, $\circ^{0}_{11}{}^{40}\ldots{}^{47}_{12}$, $\circ^{0}_{13}{}^{45}_{-14}{}^{02}$, $\circ^{0}_{20}{}^{38}\ldots{}^{45}_{20}$
4	10	8	0	6.0	Sc	As	.	.	15	$\circ^{0}_{1}{}^{15}\ldots{}^{53}_{1}$, $\circ^{0}_{4}{}^{45}\ldots{}^{38}_{5}$
5	4	2	2	2.7	Ci	Ci	As	.	14	
6	9	7	10	8.7	As	Ci,Cc,Ac	As	0.4	14	$\circ^{0}_{14}{}^{23}_{-14}{}^{20}$, $\circ^{0}_{14}{}^{53}_{-15}{}^{02}$, $\circ^{0}_{18}{}^{38}_{-20}{}^{59}$, $\circ^{0}_{21}{}^{08}\ldots{}^{00}_{24}$
7	8	10	10	9.3	As	Sc	Sc	3.8	12	$\circ^{0}_{0}{}^{00}\ldots{}^{42}_{0}$, $\circ^{0}_{7}{}^{52}\ldots{}^{52}_{21}$; $\equiv^{1}_{n}{}^{00}_{-0}$, $\equiv^{2}_{n}{}^{00}_{-24}{}^{00}$
8	10	9	10	9.7	Sc	Ac,Cu	Sc	0.3	9	$\square^{1}_{n}{}^{00}_{-0}{}^{00}$, $\equiv^{0}_{n}{}^{00}_{-10}{}^{00}$; $-^{00}_{-10}{}^{00}_{-14}{}^{00}$; $\circ^{0}_{17}{}^{04}_{-18}{}^{20}$; $\circ^{0}_{18}{}^{20}_{-18}{}^{46}$
9	10	10	0	6.7	Ac,As	Sc	.	0.1	8	$\circ^{0}_{9}{}^{00}\ldots{}^{14}_{9}$; $\sqsubset^{0}_{17}{}^{20}$-ap
10	10	10	0	6.7	As	As,Cu	.	0.0	7	$\circ^{0}_{3}{}^{36}\ldots{}^{22}_{4}$; $\circ^{0}_{5}{}^{48}_{-6}{}^{04}$
11	7	4	10	7.0	As,Ac	Cu	Sc	0.1	6	$\circ^{0}_{2}{}^{33}_{-3}{}^{35}$, $\circ^{0}_{4}{}^{18}\ldots{}^{19}_{5}$; $\circ^{0}_{14}{}^{21}\ldots{}^{44}_{17}$, $\circ^{0}_{22}{}^{02}_{-23}{}^{18}$, $\circ^{0}_{23}{}^{52}\ldots{}^{10}_{24}$
12	5	7	7	6.3	Ac,Ac	Cu,Ci	Ac,Ac	2.0	5	$\circ^{0-1}_{20}{}^{46}_{-24}{}^{00}$
13	10	10	10	10.0	St	St	St	0.2	4	$\circ^{0-1}_{0}{}^{00}_{-5}{}^{02}$, $\circ^{0}_{21}{}^{22}\ldots{}^{21}_{22}$; $\circ^{0}_{5}{}^{55}\ldots{}^{38}_{7}$, $\circ^{0}_{10}{}^{51}_{-11}{}^{53}$, $\circ^{0}_{13}{}^{23}_{-13}{}^{56}$, $\circ^{0}_{18}{}^{42}\ldots{}^{09}_{19}$; $\equiv^{0}_{n}{}^{00}_{-16}{}^{00}$, $\equiv^{0}_{n}{}^{10}_{20}$-ap
14	4	5	0	3.0	Cu,Ci	Cu	.	.	2	$\equiv^{50}_{n}{}^{20}_{-6}$; $\equiv^{20}_{n}{}^{00}_{-6}$; $\sqsubset^{0}_{17}{}^{10}_{-24}{}^{00}$
15	9	10	10	9.7	Sc	Sc	Sc	0.0	.	$\sqsubset^{0-1}_{0}{}^{00}_{-10}{}^{00}$; $\circ^{0}_{23}{}^{07}\ldots{}^{37}_{23}$
16	10	2	1	4.3	St	Cu	Ci	0.0	.	
17	10	10	10	10.0	St	Sc	Sc	3.6	.	$\circ^{0}_{4}{}^{54}\ldots{}^{57}_{4}$, $\circ^{0}_{6}{}^{01}_{-6}{}^{50}$, $\circ^{0}_{11}{}^{09}_{-11}{}^{13}$, $\circ^{0}_{16}{}^{30}_{-18}{}^{40}$; $\S^{0-1}_{0}{}^{50}_{-8}{}^{10}$, $\S^{0}_{18}{}^{40}_{-19}{}^{50}$; $\equiv^{0}_{n}{}^{50}_{-24}{}^{00}$, $\circ^{0}_{20}{}^{50}\ldots{}^{24}_{24}{}^{00}$
18	10	10	10	10.0	Ns	Sc	Cb	2.6	.	$\circ^{0}_{0}{}^{00}\ldots{}^{38}_{0}$, $\circ^{0}_{20}{}^{26}\ldots{}^{43}_{21}$, $\circ^{0}_{21}{}^{58}_{-24}{}^{00}$; $\equiv^{0}_{n}{}^{00}_{-7}{}^{40}$; $\equiv^{40}_{n}{}^{-9}_{15}$; $\circ^{0}_{10}{}^{58}\ldots{}^{07}_{15}$, $\circ^{0}_{19}{}^{24}\ldots{}^{29}_{19}$; $\circ^{0}_{18}{}^{30}_{-18}{}^{30}_{13}$
19	10	10	10	10.0	Ns	Ns	Ns	0.7	1	$\circ^{0}_{0}{}^{00}_{-12}{}^{37}$, $\circ^{0}_{14}{}^{24}_{-23}{}^{00}$, $\circ^{0}_{23}{}^{00}\ldots{}^{34}_{23}$
20	10	10	1	7.0	Ns	Sc	Cu	0.0	3	$\circ^{0}_{0}{}^{27}\ldots{}^{07}_{2}$, $\circ^{0}_{5}{}^{44}\ldots{}^{42}_{9}$, $\circ^{0}_{10}{}^{51}\ldots{}^{08}_{11}$, $\circ^{0}_{12}{}^{58}\ldots{}^{38}_{13}$
21	1	9	9	6.3	As	As,Cu	Sc	4.4	3	$\sqsubset^{1}_{n}{}^{40}_{-7}$; $\circ^{0-1}_{20}{}^{43}_{-24}{}^{00}$
22	10	10	10	10.0	Ns	Ns	Ns	2.7	7	$\circ^{0-1}_{0}{}^{00}_{-4}{}^{05}$, $\circ^{0}_{5}{}^{24}\ldots{}^{10}_{7}$, $\circ^{0-1}_{11}{}^{50}_{-14}{}^{10}$, $\S^{0}_{7}{}^{10}_{-11}{}^{50}$, $\S^{0}_{14}{}^{10}_{-14}{}^{55}$, $\S^{0}_{19}{}^{50}_{-20}{}^{24}$, $\S^{0}_{20}{}^{36}_{-20}{}^{59}$; $\circ^{0}_{14}{}^{55}_{-18}{}^{10}$, $\circ^{0}_{18}{}^{14}\ldots{}^{15}_{19}$, $\circ^{0}_{21}{}^{14}\ldots{}^{00}_{24}$; $\Delta^{0}_{20}{}^{24}_{-20}{}^{36}$
23	10	10	10	10.0	Sc,Ac	Ns	Ns	8.0	4	$\circ^{0}_{0}{}^{00}\ldots{}^{32}_{0}$, $\circ^{0-1}_{1}{}^{23}_{-13}{}^{13}$, $\circ^{0}_{13}{}^{13}_{-14}{}^{42}$, $\circ^{0-1}_{14}{}^{48}_{-24}{}^{00}$; $\equiv^{15}_{n}{}^{50}_{-17}{}^{00}$
24	1	9	10	6.7	As	Sc	Ns	1.8	11	$\equiv^{1}_{n}{}^{40}_{-7}$; $\equiv^{7}_{n}{}^{40}_{-9}{}^{05}$; $\circ^{0-1}_{0}{}^{00}_{-2}{}^{40}$, $\circ^{0}_{14}{}^{48}_{-22}{}^{06}$
25	10	10	10	10.0	Ns	St	St	1.1	10	$\circ^{0}_{7}{}^{16}\ldots{}^{37}_{10}$; $\Delta^{0}_{11}{}^{32}\ldots{}^{14}_{15}$; $\S^{0}_{16}{}^{20}\ldots{}^{00}_{21}$, $\circ^{0}_{21}{}^{00}_{-23}{}^{25}$, $\circ^{0-1}_{23}{}^{25}_{-24}{}^{00}$
26	10	10	10	10.0	Ns	Ns	St	2.0	8	$\circ^{0-1}_{0}{}^{00}_{-10}{}^{14}$, $\S^{0}_{15}{}^{05}\ldots{}^{50}_{16}$, $\S^{0}_{17}{}^{30}\ldots{}^{06}_{18}$; $\circ^{0}_{20}{}^{21}\ldots{}^{40}_{20}$, $\circ^{0}_{21}{}^{03}\ldots{}^{35}_{21}$, $\circ^{0}_{21}{}^{46}_{-22}{}^{39}$, $\circ^{0}_{22}{}^{49}\ldots{}^{18}_{23}$; $\circ^{0}_{20}{}^{40}\ldots{}^{05}_{21}$
27	8	0	1	3.0	As	.	As	.	7	$\sqsubset^{0}_{1}{}^{10}$-ap
28	10	10	10	10.0	St	St	Ns	5.6	6	$\Delta^{0}_{6}{}^{20}_{-7}{}^{39}$, $\Delta^{0}_{10}{}^{41}\ldots{}^{45}_{12}$, $\Delta^{0}_{13}{}^{52}\ldots{}^{48}_{14}$; $\circ^{0-1}_{15}{}^{28}_{-21}{}^{18}$, $\circ^{0}_{22}{}^{41}\ldots{}^{57}_{23}$
29	9	10	10	9.7	Sc,Ac	Ns	Sc	1.6	13	$\circ^{0}_{1}{}^{26}_{-2}{}^{20}$, $\circ^{0}_{2}{}^{26}\ldots{}^{20}_{3}$, $\circ^{0}_{7}{}^{08}\ldots{}^{21}_{9}$, $\circ^{0}_{9}{}^{22}_{-13}{}^{10}$, $\circ^{0}_{18}{}^{16}\ldots{}^{43}_{18}$
M	8.4	8.3	7.3	8.0				44.9 [a]		[a] Le total mens. Monthly mean.

Rare - Marsh

LES ELEMENTS METEOROLOGIQUES - METEOROLOGICAL ELEMENTS

1968
THOr - CHT

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	76.6	76.6	78.4	77.2	-3.5	-4.8	1.6	-0.1	-1.7	2.2	-5.2	7.4	-9.1	3.8	5.5	5.8	5.0	92	88	80	96	89	ESE	2	SSW	2	SW	1	1.7
2	84.8	89.3	93.2	89.1	-1.7	-1.7	-0.9	-1.7	-1.5	-0.1	-2.7	2.6	-6.1	5.0	5.3	5.0	5.1	94	92	93	92	93	ESE	1	SW	2	W	2	1.7
3	98.1	98.8	98.4	98.4	-3.6	-6.7	-1.3	-5.7	-4.3	0.3	-7.3	7.6	-13.3	3.3	4.3	3.5	3.7	89	88	78	87	86	W	1	W	2	0	0	1.0
4	97.3	96.3	95.1	96.2	-7.1	-6.5	3.7	-0.7	-2.6	4.3	-8.8	13.1	-16.9	3.5	5.1	4.7	4.4	94	94	64	81	83	S	1	SSW	2	ESE	1	1.3
5	93.7	94.2	94.8	94.2	0.1	-1.7	7.9	1.7	2.0	8.0	-1.9	9.9	-4.1	4.5	5.4	4.5	4.8	81	84	51	65	70	SE	2	SSW	2	ESE	1	1.7
6	97.1	95.8	95.7	96.2	-1.2	0.3	2.1	0.5	0.4	2.3	-1.5	3.8	-4.0	6.1	6.7	6.0	6.3	92	98	95	94	95	0	0	SW	1	WW	1	0.7
7	93.4	92.5	92.7	92.9	-1.5	-3.8	2.8	0.6	-0.3	3.8	-4.3	8.1	-8.2	4.3	4.5	5.8	4.9	94	94	60	90	84	ESE	1	S	3	SE	2	2.0
8	92.1	95.1	99.0	95.4	0.3	0.7	2.1	0.7	1.0	2.6	0.2	2.4	-0.5	6.2	6.7	6.3	6.4	96	96	95	98	96	SE	1	ENE	1	0	0	0.7
9	105.5	108.1	111.2	108.3	-0.2	-1.1	1.1	-0.5	-0.2	1.2	-1.3	2.5	-3.1	5.5	5.7	5.4	5.5	97	97	87	92	93	E	2	E	2	E	1	1.7
10	113.9	112.8	110.4	112.4	-1.4	-1.3	1.3	-2.5	-1.0	2.6	-3.1	5.7	-8.7	4.8	3.6	3.6	4.0	92	87	54	72	76	E	1	W	2	SE	1	1.3
11	102.9	100.3	99.4	100.9	-4.8	-3.1	0.5	-0.4	-2.0	2.0	-5.0	7.0	-11.5	4.1	5.8	5.6	5.2	86	83	92	94	89	S	2	SW	2	0	0	1.3
12	87.4	84.5	85.2	85.7	-3.1	-1.0	1.4	-0.8	-0.9	2.3	-3.5	5.8	-11.5	5.5	6.2	5.3	5.7	95	97	92	95	95	SSW	2	WSW	4	WNW	2	2.7
13	90.0	90.5	90.4	90.3	-1.1	-4.3	0.6	-2.5	-1.8	1.7	-4.9	6.6	-10.2	3.9	3.9	4.0	3.9	89	89	61	78	79	WNW	3	W	4	W	2	3.0
14	86.1	90.2	92.7	89.7	-1.6	-2.5	-0.2	-0.8	-1.3	1.3	-2.6	3.9	-9.7	4.4	4.5	4.1	4.3	91	87	74	71	81	WNW	2	W	4	WSW	2	2.7
15	92.5	99.0	98.4	96.6	-2.8	-0.6	3.3	-0.9	-0.2	3.9	-3.6	7.5	-12.7	5.3	3.9	3.7	4.3	78	91	50	63	70	WSW	2	W	2	SE	1	1.7
16	82.7	79.7	77.2	79.9	-1.0	1.8	6.2	3.5	2.6	6.6	-1.1	7.7	-5.1	6.7	7.8	7.7	7.4	86	96	82	98	90	S	1	SSW	3	SSE	1	1.7
17	76.2	78.9	83.7	80.3	1.5	2.2	4.0	1.5	2.3	5.2	0.2	5.0	-4.3	7.2	8.0	9.8	7.0	99	100	98	85	96	S	1	W	2	W	2	1.7
18	90.4	92.3	96.6	93.1	0.0	-1.3	0.2	-1.1	-0.6	1.5	-2.0	3.5	-4.6	4.2	4.7	4.1	4.3	76	76	76	73	75	WNW	4	WNW	3	WNW	4	3.7
19	104.6	107.0	108.4	106.7	-1.0	-1.3	1.3	-1.1	-0.5	2.6	-1.8	4.4	-6.5	4.0	4.9	3.7	4.2	75	72	74	67	72	SW	3	SW	3	SW	1	2.3
20	108.4	105.3	103.2	105.7	-3.6	-6.6	3.3	-0.9	-2.0	4.0	-8.5	12.5	-15.3	3.4	3.2	3.2	3.3	78	91	42	56	67	0	0	ENE	1	SE	2	1.0
21	101.0	100.8	101.9	101.2	-1.9	-3.1	1.9	0.5	-0.6	3.2	-3.3	6.5	-6.0	3.1	4.8	4.6	4.2	59	64	69	73	66	SE	1	ENE	2	WNW	1	1.3
22	102.0	102.5	103.1	102.5	-1.6	-3.5	4.5	-1.2	-0.4	5.0	-4.7	9.7	-7.2	4.1	4.9	4.2	4.4	79	88	59	74	75	SW	1	SSW	1	SE	1	1.0
23	101.7	101.3	101.3	101.4	-2.2	-0.1	0.9	0.5	-0.2	1.3	-2.7	4.0	-6.5	5.4	5.6	6.0	5.7	83	90	87	94	88	SE	1	E	1	E	1	1.0
24	100.5	100.1	99.0	99.9	0.6	0.7	5.0	2.9	2.3	7.5	0.3	7.2	-0.8	6.3	6.4	5.9	6.2	98	98	73	79	87	SW	1	SW	2	0	0	1.0
25	95.8	92.5	91.0	93.1	2.1	3.7	9.8	4.5	5.0	10.2	1.5	8.7	-2.1	7.8	8.5	8.1	8.1	95	98	70	97	90	WSW	3	S	2	0	0	1.7
26	88.8	90.1	92.6	90.5	3.1	3.4	3.7	3.9	3.5	4.5	2.3	2.2	-1.1	7.7	7.7	7.7	7.7	98	98	97	95	97	ENE	2	0	0	0	0	0.7
27	94.1	95.7	97.0	95.6	3.0	1.4	6.3	3.9	3.6	7.7	-0.3	8.0	-1.0	6.8	8.1	7.3	7.4	97	100	85	90	93	SSE	1	SW	2	SW	2	1.7
28	100.5	102.3	104.8	102.5	-0.3	-1.1	10.3	4.2	3.3	11.4	-1.8	13.2	-4.9	5.5	7.1	6.1	6.2	95	98	57	74	81	0	0	WSW	2	SE	1	1.0
29	106.9	107.2	106.3	106.8	-1.3	-0.1	8.5	3.7	2.7	9.0	-1.4	10.4	-5.1	5.9	7.8	7.4	7.0	93	98	70	93	88	ENE	1	NE	2	NE	1	1.3
30	104.8	103.9	103.2	104.0	0.8	1.8	10.3	6.2	4.8	10.9	-1.2	12.1	-5.4	6.7	8.4	7.8	7.6	98	96	67	82	86	E	2	E	5	ENE	2	3.0
31	102.6	101.9	101.7	102.1	4.9	4.6	13.6	11.0	8.5	14.3	2.6	11.7	-0.3	7.7	8.9	9.0	8.5	90	90	57	68	76	SE	4	SE	4	SE	3	3.7
M	95.9	96.3	97.0	96.4	-1.0	-1.1	3.7	0.9	0.6	4.6	-2.5	7.1	-6.8	5.2	5.9	5.6	5.6	89	91	74	83	84	1.6		2.3		1.3		1.7	

Date	Nébulosité Cloudiness [0-10]				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	10	9	6.3	.	Sc,As	Sc	0.4	13	
2	10	10	10	10.0	Sc	St	Sc	1.2	13	
3	7	9	0	5.3	Cu	Sc	.	0.0	14	
4	9	9	10	9.3	As,As	Cs,Cu	As,As	.	13	
5	7	1	9	5.7	Cu,Ci	Ci	As	2.1	10	
6	10	10	9	9.7	Ns	Ns	Sc	2.4	9	
7	6	9	10	8.3	Ci,Cu	Cu	Ns	1.7	12	
8	10	10	10	10.0	Ns	St	Ns	2.6	12	
9	10	9	6	8.3	St	Sc	Cu	0.0	11	
10	9	6	0	5.0	Sc,As	Cu,As	.	0.0	11	
11	10	10	1	7.0	St	St	Cu	3.1	9	
12	10	9	8	9.0	Ns	As,As,Cu	Sc	3.1	14	
13	4	6	3	4.3	As	Cu	Cu	3.2	16	
14	10	9	3	7.3	Sc	Sc	Cu	1.0	20	
15	9	6	7	7.3	Sc	Cu,Ci	Ci,Cu	4.1	20	
16	10	10	10	10.0	Ns	St	Ns	4.1	18	
17	10	10	9	9.7	Ns	Ns	Sc	6.5	14	
18	5	8	5	6.0	Cu	Cb,Cu	Cu	0.3	12	
19	8	8	0	5.3	Cu,Ci	Sc	.	.	12	
20	4	1	5	3.3	As	Cu	As	.	11	
21	9	9	10	9.3	Sc	Sc,Cu	Sc	0.0	7	
22	1	3	1	1.7	Ci	Cu	Ci	0.0	5	
23	10	10	10	10.0	St	St	St	0.0	.	
24	10	10	7	9.0	St	Cu	Sc,As	0.0	.	
25	10	8	1	6.3	Sc	Ci,Cu,As,Cu	As	5.5	.	
26	10	10	10	10.0	Ns	Ns	Ns	8.7	.	
27	7	10	4	7.0	Cu,As	Sc	As	0.0	.	
28	10	6	2	6.0	▬ h	Cu	As	0.0	.	
29	10	4	0	4.7	▬ h	Cu	.	.	.	
30	10	6	10	8.7	Sc	Cu	Cu	.	.	
31	7	9	10	8.7	As	As,As	Sc,As	.	.	
N	8.1	7.9	6.1	7.4				50.0 a)		a) Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								Tension de la vapeur Vapor pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]							
												+ 5 cm																
	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	97.9	96.2	97.0	97.0	8.8	7.9	11.2	8.4	9.1	11.5	7.2	4.3	5.6	9.4	10.8	10.4	10.2	83	89	82	94	87	SE	4	SE	4	ESE	1	3.0
2	98.5	101.0	104.4	101.3	3.8	2.1	6.0	5.4	4.3	8.4	-0.1	8.5	-2.0	7.0	9.1	8.8	8.3	97	98	97	98	98	S	1	S	1	W	2	1.3
3	107.9	109.7	111.6	109.7	4.8	5.3	11.1	7.6	7.2	11.8	4.4	7.4	2.7	8.5	8.4	7.9	8.3	98	95	64	76	83	WSW	1	W	2	0	0	1.0
4	112.2	111.7	112.0	112.0	5.2	5.8	13.4	8.0	8.1	14.5	3.7	10.8	1.4	8.6	8.1	7.2	8.0	90	94	53	67	76	S	1	SW	1	NE	2	1.3
5	112.1	112.1	111.3	111.8	2.6	3.3	12.9	7.2	6.5	14.7	-0.5	15.2	-4.2	6.8	10.3	8.1	8.4	75	88	69	80	78	NE	1	E	2	ENE	1	1.5
6	114.5	114.2	113.1	113.9	2.7	2.9	15.0	7.2	7.0	15.2	-1.3	16.5	-5.1	5.6	8.0	7.0	6.9	75	74	47	69	66	C	0	NE	1	E	1	0.7
7	112.3	108.5	104.3	108.4	1.9	5.0	16.0	9.6	8.1	16.9	-0.8	17.7	-4.8	6.9	7.8	8.0	7.6	76	79	43	67	66	NE	1	NE	3	NE	1	1.7
8	96.4	92.7	89.6	92.9	5.4	6.7	13.0	11.1	9.0	13.8	2.3	11.5	-2.4	8.9	13.2	12.4	11.5	86	91	88	94	90	ESE	1	ESE	1	S	1	1.0
9	95.4	97.8	98.4	97.2	9.2	3.4	6.2	3.1	5.5	11.1	3.1	8.0	1.6	6.5	6.4	5.4	6.1	99	83	67	72	80	WSW	4	W	3	W	1	2.7
10	102.9	104.4	104.3	103.9	-0.6	1.5	6.0	2.6	2.4	7.9	-2.7	10.6	-7.8	6.2	6.3	4.9	5.8	93	91	67	67	80	WSW	3	W	3	SW	2	3.0
11	99.9	101.3	102.3	101.2	3.2	6.5	11.3	9.1	7.5	12.6	1.7	10.9	-2.4	6.7	8.7	8.5	8.0	71	69	65	74	70	WSW	5	W	4	WSW	2	3.7
12	105.2	104.5	102.4	104.0	6.9	7.2	14.1	6.6	8.7	14.9	5.4	9.5	3.3	9.0	9.0	7.4	8.5	89	88	56	76	77	SW	2	SW	3	ESE	1	2.0
13	96.9	94.1	97.5	96.2	4.0	7.4	16.8	4.4	8.2	17.0	1.7	15.3	-2.2	8.5	9.2	7.7	8.5	99	83	48	92	80	S	2	W	2	NW	3	2.3
14	108.0	110.7	113.1	110.6	0.6	1.7	6.9	2.3	2.9	8.2	0.2	8.0	-1.7	5.8	3.6	4.0	4.5	96	83	36	56	68	NNE	3	NW	4	NW	1	2.7
15	114.2	112.7	111.1	112.7	-3.7	0.6	8.8	3.1	2.2	10.2	-7.3	17.5	-11.3	4.3	2.4	3.0	3.2	88	67	22	40	54	NNE	1	N	2	C	0	1.0
16	112.1	110.8	107.9	110.3	-2.4	3.6	13.6	8.2	5.8	14.3	-4.8	19.1	-8.6	5.0	4.6	4.7	4.8	83	63	30	43	55	S	1	S	3	N	1	1.7
17	106.9	104.8	103.0	104.9	2.5	6.7	15.4	9.8	8.6	15.9	-1.0	16.9	-6.6	6.5	7.7	7.2	7.1	74	67	44	59	61	S	1	S	3	NE	1	1.7
18	103.8	102.2	101.2	102.4	5.2	6.8	20.0	13.0	11.2	21.3	3.2	18.1	-2.6	8.6	7.5	8.8	8.3	90	87	32	59	67	ESE	1	WSW	1	C	0	0.7
19	102.4	103.1	102.4	102.6	3.8	9.1	16.6	11.6	10.3	17.4	2.5	14.9	-1.9	11.4	12.3	11.0	11.6	100	99	65	81	86	NNW	2	NNW	2	C	0	1.3
20	101.6	99.9	98.9	100.1	4.9	8.6	23.2	17.0	13.4	23.8	3.5	20.3	-0.5	10.2	9.0	9.0	9.4	92	92	32	47	66	C	0	ESE	4	ESE	1	1.7
21	99.6	102.0	101.8	101.1	10.5	12.0	17.2	11.4	12.8	18.1	8.6	9.5	4.9	10.7	9.9	9.3	10.0	80	76	50	69	69	W	2	W	3	W	1	2.0
22	98.7	97.3	98.6	98.3	5.4	10.3	13.7	8.9	9.6	16.0	4.8	11.2	-0.7	11.4	9.3	6.0	8.9	93	91	60	53	74	WSW	1	W	2	NW	1	1.3
23	98.8	98.5	101.3	99.5	5.2	2.4	5.2	1.2	3.5	8.9	0.7	8.2	-1.0	5.1	4.5	4.3	4.6	71	70	52	65	64	NW	1	WNW	3	WNW	2	2.0
24	102.5	101.5	101.8	101.9	-2.1	0.3	4.1	2.5	1.2	6.6	-2.9	9.5	-5.5	4.6	3.5	3.4	3.8	76	74	42	46	60	NW	4	NW	4	NW	2	3.5
25	102.2	102.8	103.1	102.7	-4.4	2.1	5.7	3.7	1.8	8.3	-5.3	13.6	-11.6	4.4	5.2	5.6	5.1	75	62	56	70	66	WNW	2	NNW	3	S	1	2.0
26	106.8	107.8	109.1	107.9	-1.7	2.3	8.2	4.1	3.2	10.3	-4.9	15.2	-10.5	4.9	4.4	4.4	4.6	77	68	40	53	60	NNE	2	NW	2	NNW	1	1.7
27	113.9	113.7	113.7	113.8	-2.7	2.5	7.2	3.4	2.6	9.0	-5.5	14.5	-10.9	4.9	4.2	5.0	4.7	75	67	42	65	62	NNE	2	N	2	NE	1	1.7
28	114.7	113.4	111.6	113.2	-3.4	3.5	9.4	6.4	4.0	10.8	-4.7	15.5	-10.2	5.3	5.2	5.4	5.3	80	68	44	56	62	E	2	E	3	E	2	2.3
29	111.0	108.8	105.4	108.4	-0.7	5.0	14.3	9.6	7.1	15.8	-2.1	17.9	-9.0	5.1	5.9	5.9	5.6	82	58	36	49	56	NE	2	NE	2	C	0	1.3
30	105.9	103.8	102.1	103.9	3.3	10.7	19.3	14.6	12.0	20.1	1.2	18.9	-4.1	6.6	7.0	8.6	7.4	75	52	31	52	52	ENE	2	NE	3	NE	1	2.0
M	105.2	104.7	104.5	104.5	2.6	5.1	12.1	7.4	6.8	13.5	0.3	13.2	-5.6	7.1	7.4	7.0	7.2	85	79	52	66	70		1.8		2.6		1.1	1.8

Date	Nébulosité Cloudiness [0-10]				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	9	10	10	9.7	Ac,As	Ns	Ac	0.7	.	$\circ^{0}_{10}{}^{20}_{-11}{}^{30}$, $\circ^{0}_{14}{}^{27}_{-15}{}^{38}$, $\circ^{0-1}_{-15}{}^{54}_{-17}{}^{33}$
2	9	10	10	9.7	Ac	St	St	0.6	.	$\equiv^{0}_{n-6}{}^{30}$; $=\epsilon^{50}_{-p-ap}$; $\circ^{0}_{8}{}^{26}_{-17}{}^{36}$, $\circ^{0}_{17}{}^{36}_{\ldots 18}{}^{18}$
3	10	9	10	9.7	Ac,As	Ac,As,Cu	Ac	0.0	.	$\circ^{0}_{2}{}^{10}_{-2}{}^{36}$, $\circ^{0}_{21}{}^{29}_{-21}{}^{44}$, $\circ^{0}_{21}{}^{59}_{-22}{}^{33}$
4	10	9	9	9.3	Ac	Ac	As	0.0	.	$\circ^{0}_{0}{}^{33}_{-1}{}^{13}$, $\circ^{0}_{13}{}^{50}_{-14}{}^{15}$
5	3	10	0	4.3	As	Cu,As,As	.	.	.	$\llcorner^{0}_{na-5}{}^{20}$
6	0	4	0	1.3	.	Cu	.	.	.	$\llcorner^{1}_{na}; =\epsilon^{na-6}_{10}$
7	0	0	0	0.0	.	.	.	.	.	
8	3	10	10	7.7	Cu,As	As	Ac	0.7	.	$\circ^{0}_{11}{}^{10}_{-11}{}^{58}$, $\circ^{0}_{12}{}^{50}_{-13}{}^{52}$, $\circ^{0}_{15}{}^{11}_{\ldots 16}{}^{29}$, $\circ^{0}_{17}{}^{43}_{\ldots 18}{}^{08}$, $\circ^{0}_{19}{}^{10}_{-19}{}^{28}$, $\circ^{0}_{20}{}^{38}_{\ldots 22}{}^{48}$
9	7	9	5	7.0	Ac	Ac,As	As	0.0	.	
10	8	5	1	4.7	Cu,As	Cu,Ci	Ci	0.0	.	$\circ^{0}_{5}{}^{05}_{\ldots 5}{}^{12}$, $\circ^{0}_{9}{}^{43}_{\ldots 9}{}^{52}$, $\circ^{0}_{10}{}^{17}_{-10}{}^{29}$, $\circ^{0}_{10}{}^{40}_{\ldots 10}{}^{48}$, $\circ^{0}_{11}{}^{43}_{\ldots 11}{}^{46}$, $\circ^{0}_{13}{}^{29}_{\ldots 13}{}^{55}$; $\Delta^{0}_{9}{}^{52}_{-9}{}^{56}$, $\Delta^{0}_{10}{}^{27}_{-10}{}^{26}$
11	9	9	8	8.7	As	Ac	Ac,As,Cu	0.0	.	$\circ^{0}_{12}{}^{25}_{\ldots 16}{}^{29}$, $\circ^{0}_{21}{}^{47}_{\ldots 22}{}^{11}$, $\circ^{0}_{23}{}^{01}_{\ldots 24}{}^{00}$
12	9	6	1	5.3	As	Ac,Cu,As	As	.	.	$\circ^{0}_{0}{}^{00}_{\ldots 1}{}^{55}$
13	8	10	10	9.3	Ci	As	Ns	2.8	.	$\circ^{0}_{14}{}^{45}_{-15}{}^{07}$, $\circ^{0}_{15}{}^{24}_{-15}{}^{47}$, $\circ^{0-1}_{-16}{}^{42}_{-20}{}^{25}$; $\circ^{0}_{22}{}^{10}_{-24}{}^{00}$
14	0	4	1	1.7	.	Cu	As	0.0	.	$\circ^{0}_{0}{}^{00}_{-1}{}^{42}$, $\circ^{0}_{15}{}^{13}_{-15}{}^{19}$
15	0	0	1	0.3	.	.	Ci	.	.	$\llcorner^{1}_{na}$
16	0	0	0	0.0	.	.	.	.	.	$\llcorner^{0}_{na-5}{}^{40}$
17	0	0	0	0.0	.	.	.	.	.	
18	0	0	0	0.0	.	.	.	0.0	.	$\triangle^{0}_{n-6}{}^{15}$
19	10	2	0	4.0	St	As	.	0.0	.	$\equiv^{0-1}_{na-5}{}^{20}$; $=\epsilon^{20}_{-8}{}^{00}$; $\circ^{0}_{3}{}^{29}_{\ldots 6}{}^{14}$
20	0	1	0	0.3	.	Cu	.	.	.	$\equiv^{0-1}_{na-5}{}^{00}$
21	0	8	7	5.0	.	Cu,As	Ci,As	0.0	.	$\circ^{0}_{9}{}^{05}_{-9}{}^{16}$, $\circ^{0}_{13}{}^{36}_{-13}{}^{55}$
22	8	9	3	6.7	As,As	As	As	0.4	.	
23	10	9	1	6.7	As	As	Cu	0.2	.	$\circ^{0}_{0}{}^{09}_{-0}{}^{36}$, $\circ^{0}_{0}{}^{47}_{-1}{}^{03}$, $\circ^{0}_{2}{}^{15}_{\ldots 4}{}^{04}$; $\circ^{0}_{15}{}^{44}_{\ldots 15}{}^{52}$, $\circ^{0-1}_{-16}{}^{31}_{-16}{}^{44}$, $\circ^{0}_{18}{}^{25}_{-18}{}^{30}$
24	4	3	3	4.0	Cu	Cu	Cu	0.0	.	$\circ^{0}_{0}{}^{23}_{-7}{}^{27}$, $\circ^{0}_{8}{}^{16}_{\ldots 10}{}^{52}$, $\circ^{0}_{11}{}^{48}_{-12}{}^{02}$
25	4	7	6	5.7	Ci,As	Cu	As,Ci	0.0	.	$\llcorner^{0}_{n-5}{}^{40}$; $\circ^{0}_{15}{}^{35}_{\ldots 15}{}^{56}$
26	0	5	0	1.7	.	Cu	.	.	.	$\llcorner^{1}_{na}$
27	1	5	0	2.0	Ci	Cu	.	.	.	
28	0	0	0	0.0	.	.	.	.	.	
29	0	0	0	0.0	.	.	.	.	.	$\llcorner^{0}_{na}$
30	0	1	1	0.7	.	Ci	Ci	.	.	
N	4.1	5.2	3.2	4.2				5.4 *		* 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	101.9	100.9	99.6	100.8	6.6	11.4	23.0	17.6	14.6	23.2	3.4	19.8	-2.1	8.3	9.7	10.6	9.5	79	62	35	53	57	S	1	W	2	C	0	1.0	
2	101.3	99.3	98.0	99.5	11.7	13.5	24.5	18.5	17.0	24.9	7.1	17.8	1.4	11.0	8.6	9.5	9.7	77	71	28	45	55	SSW	2	SSW	3	SSE	1	2.0	
3	96.5	94.2	92.8	94.5	11.7	16.2	26.0	17.6	17.9	26.7	10.9	15.8	4.5	9.3	10.4	12.9	10.9	60	51	31	64	52	SSE	2	SSW	3	SW	1	2.0	
4	96.9	99.1	99.8	98.6	13.6	13.8	20.9	16.3	16.2	22.1	13.1	9.0	9.9	12.9	10.3	9.6	10.9	96	82	42	52	68	W	2	W	2	W	1	1.7	
5	100.3	100.4	101.4	100.7	12.8	14.2	22.0	16.2	16.3	22.6	10.1	12.5	4.4	11.8	10.9	9.2	10.6	75	73	41	50	60	E	1	W	2	W	1	1.3	
6	105.8	106.5	109.7	107.3	6.8	12.4	19.3	12.5	12.8	19.7	5.0	14.7	0.4	11.2	8.9	10.4	10.2	99	78	40	72	72	C	0	NW	3	NW	1	1.3	
7	114.7	114.0	114.9	114.5	6.5	9.7	13.6	11.9	10.4	14.7	4.5	10.2	-1.0	9.8	8.8	9.2	9.3	100	82	56	66	76	NNW	2	NNW	2	C	0	1.3	
8	117.5	115.3	113.6	115.5	4.0	11.5	18.2	13.8	11.9	18.5	2.1	16.4	-2.7	8.2	7.4	7.4	7.7	100	61	35	47	61	NNE	2	NE	4	NE	1	2.5	
9	113.9	111.0	108.8	111.2	3.0	11.8	16.5	12.5	11.0	17.7	2.7	15.0	-2.8	8.3	5.8	5.9	6.7	94	60	31	41	56	E	3	E	3	E	2	2.7	
10	107.5	107.0	107.1	107.2	4.5	10.0	12.9	9.2	9.2	13.9	4.2	9.7	-1.5	7.6	5.0	6.8	6.5	74	62	34	59	57	E	3	E	2	E	2	2.3	
11	107.1	107.9	107.2	107.4	5.9	8.0	14.9	14.8	10.9	18.1	5.9	12.2	5.4	10.4	12.9	13.5	12.3	99	97	76	80	88	NNW	1	NNW	2	C	0	1.0	
12	109.6	109.4	107.8	108.9	10.0	12.8	18.6	14.2	13.9	19.6	7.0	12.6	2.9	9.4	6.4	9.1	8.3	99	64	30	56	62	NE	2	NE	3	E	1	2.0	
13	109.5	107.6	106.7	107.9	6.0	14.9	20.8	15.5	14.3	21.7	2.9	18.8	-0.9	9.2	7.4	9.9	8.8	100	54	30	56	60	C	0	NE	2	C	0	0.7	
14	108.5	107.5	106.6	107.5	6.6	15.2	23.6	18.0	15.8	24.1	5.8	20.3	-0.1	10.3	6.6	6.7	7.9	100	50	23	33	54	C	0	NE	3	C	0	1.0	
15	107.2	105.6	104.2	105.7	7.8	15.4	25.6	19.8	17.2	25.7	4.7	21.0	0.1	9.5	8.1	9.9	9.2	87	54	25	43	52	NNE	2	S	2	C	0	1.3	
16	104.1	102.3	99.7	102.0	9.4	17.8	25.6	19.6	18.1	25.6	5.6	20.0	1.4	11.2	8.6	9.7	9.8	94	55	26	43	54	C	0	ESE	2	C	0	0.7	
17	97.8	95.9	93.4	95.7	10.9	17.1	21.2	18.5	16.9	22.7	8.3	14.4	3.3	11.0	12.1	13.0	12.0	78	56	48	61	61	ENE	1	E	2	C	0	1.0	
18	92.7	93.5	95.7	94.0	11.2	15.6	23.9	19.0	17.4	24.7	9.6	15.1	5.4	12.9	13.3	13.3	13.2	99	73	45	61	70	C	0	E	2	E	2	1.3	
19	102.6	103.7	103.9	103.4	12.3	8.7	12.0	11.8	11.2	19.0	8.5	10.5	7.3	8.7	11.7	11.7	10.7	74	77	83	84	80	NE	1	E	2	E	1	1.3	
20	103.4	102.3	101.3	102.3	11.2	13.3	20.6	20.2	16.3	23.3	8.9	14.4	6.1	12.3	16.3	16.6	15.1	92	81	67	70	78	E	1	ENE	1	SSE	2	1.3	
21	105.4	107.6	108.9	107.3	14.3	14.2	11.7	9.6	12.4	20.2	9.6	10.6	7.7	13.7	12.6	11.6	12.6	100	84	91	97	93	NW	3	N	3	NNW	2	2.7	
22	109.3	110.2	110.3	109.9	8.1	8.2	9.6	9.2	8.8	9.9	7.8	2.1	7.3	10.4	11.5	11.3	11.1	96	96	96	97	96	NW	2	NW	2	NW	2	2.0	
23	109.2	109.3	109.4	109.3	8.3	8.4	10.1	10.4	9.3	10.9	8.0	2.9	7.5	10.6	11.6	11.6	11.3	97	96	93	92	94	NW	2	WNW	2	C	0	1.3	
24	109.4	108.8	107.4	108.5	9.8	10.7	16.7	16.6	13.4	19.0	9.4	9.6	8.9	12.4	14.4	15.4	14.1	99	96	76	82	88	NNW	2	W	2	NW	2	2.0	
25	108.9	108.6	108.0	108.5	11.5	13.0	23.8	20.6	17.2	24.2	10.8	13.4	7.8	13.9	14.6	16.3	14.9	99	93	49	67	77	E	1	E	2	E	1	1.3	
26	108.3	106.9	105.7	107.0	14.5	17.5	26.0	21.4	19.8	26.2	12.5	13.7	8.9	16.0	15.3	16.3	15.9	99	80	46	64	72	E	1	NE	2	NE	1	1.3	
27	105.4	103.0	102.2	103.5	16.1	19.6	27.0	22.3	21.2	27.1	13.5	13.6	10.4	14.7	16.3	13.4	14.8	90	65	46	50	63	E	2	E	4	E	1	2.3	
28	103.0	101.8	101.4	102.1	15.2	20.3	27.0	21.9	21.1	27.2	14.6	12.6	10.4	16.6	15.0	14.1	15.2	78	69	42	54	61	NE	3	NE	4	ENE	1	2.7	
29	101.2	99.7	98.3	99.7	16.4	20.4	26.2	22.4	21.4	26.5	15.1	11.4	11.5	13.9	13.5	15.3	14.2	71	58	40	56	56	NE	3	ESE	4	SSE	2	3.0	
30	98.1	97.0	95.9	97.0	17.4	18.6	26.2	18.0	20.0	27.7	15.0	12.7	9.9	18.1	14.1	19.8	17.3	87	85	42	96	78	E	1	S	3	SSW	1	1.7	
31	97.2	97.6	98.3	97.7	15.2	17.2	21.6	17.4	17.8	23.7	14.9	8.8	11.8	16.6	12.6	11.6	13.6	100	85	49	59	73	SW	2	SW	3	WSW	1	2.0	
M	105.0	104.3	103.8	104.4	10.3	13.9	20.3	16.4	15.2	21.6	8.4	13.2	4.6	11.6	11.0	11.7	11.4	90	73	48	63	68	1.5		2.5		1.0		1.7	

Date	Nébulosité Cloudiness [0-10]				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	9	5.7	.	Cu	Ac,As	.	.	
2	0	4	7	3.7	.	Ci,Cu	Ci,Ac	.	.	
3	4	1	8	4.3	As,Ci	Cu,Ci	Cu,Ci,Ac	0.5	.	⊕$^{0-1}_{6}{}^{50}_{-9}{}^{05}$; (R)^{0}SSW 15^{56}-W-NW 16^{47}; $^{0}_{16}{}^{32}_{-16}{}^{46}$
4	10	3	1	4.7	Sc	Cu	Cu	0.0	.	$^{0}_{0}{}^{44}_{-2}{}^{43}$, $^{0}_{2}{}^{43}\ldots{}^{17}_{4}$
5	8	4	5	5.7	As,As	Cu	Ci	0.1	.	$^{0}_{5}{}^{23}_{-5}{}^{26}$, $^{0}_{7}{}^{18}_{-7}{}^{32}$
6	8	6	9	7.7	Ac,Sc	Cu	Ac,Sc	0.0	.	⊕$^{0}_{7}{}^{00}_{-7}{}^{55}$; $^{0}_{16}{}^{48}_{-16}{}^{59}$
7	7	10	4	7.0	Ac,Cu	Sc,Cu	Ac	.	.	◠$^{0}_{n-6}{}^{20}$
8	0	3	0	1.0	.	Cu	.	.	.	
9	0	1	2	1.0	.	Cu	Ac,Ci	0.0	.	
10	0	6	10	5.3	.	Cu	Sc	1.2	.	$^{0}_{1}{}^{57}\ldots{}^{08}_{2}$, $^{0}_{17}{}^{43}\ldots{}^{47}_{17}$, $^{0}_{18}{}^{10}_{-23}{}^{32}$
11	10	10	2	7.3	St	Sc	Cu	2.2	.	$^{0}_{0}{}^{06}_{-0}{}^{50}$, $^{0-1}_{19}{}^{56}_{-22}{}^{02}$, $^{0}_{1}{}^{56}\ldots{}^{37}_{7}$; (R)^{0}E 19^{24}-SW-NW 20^{02}; =n-$^{6}{}^{30}$
12	0	4	0	1.3	.	Cu	.	.	.	
13	0	6	1	2.3	.	Cu	Cu	.	.	
14	0	1	2	1.0	.	Cu	Ac	.	.	
15	0	2	0	0.7	.	Cu	.	.	.	
16	1	5	2	2.7	Ac	Cu	Ac,Cu	.	.	
17	1	6	2	3.0	Ci	Cu,Ac	Ci	.	.	
18	9	5	8	7.3	Ac	Cu	Cu,Ci,Ac	0.2	.	
19	10	10	10	10.0	Sc	Ns	Sc	1.3	.	$^{0}_{2}{}^{38}_{-2}{}^{43}$, $^{0}_{4}{}^{16}_{-7}{}^{47}$, $^{0}_{9}{}^{24}\ldots{}^{12}_{12}{}^{26}$, $^{0}_{13}{}^{01}\ldots{}^{15}_{59}$
20	10	10	9	9.7	Sc	Sc,Ac	Ac,Ac,Cu	0.0	.	$^{0}_{6}{}^{42}\ldots{}^{7}_{16}$, $^{0}_{8}{}^{34}\ldots{}^{8}_{40}$, $^{0}_{9}{}^{20}\ldots{}^{9}_{26}$, $^{0}_{9}{}^{43}\ldots{}^{9}_{45}$
21	10	10	10	10.0	Sc	St	Sc	7.5	.	$^{0}_{6}{}^{35}\ldots{}^{6}_{00}$, $^{0}_{8}{}^{00}_{-12}{}^{10}$, $^{0}_{12}{}^{10}_{-24}{}^{00}$
22	10	10	10	10.0	Ns	Ns	Ns	4.4	.	$^{0-1}_{0}{}^{00}_{-2}{}^{24}$, $^{0}_{5}{}^{24}_{-7}{}^{04}$, $^{0-1}_{7}{}^{04}_{-11}{}^{48}$, $^{0}_{11}{}^{53}_{-24}{}^{00}$
23	10	10	10	10.0	St	St	St	0.1	.	$^{0}_{0}{}^{00}_{-2}{}^{48}$, $^{0}_{3}{}^{04}_{-4}{}^{08}$; $^{0}_{4}{}^{30}\ldots{}^{12}_{50}$, $^{0}_{18}{}^{18}_{-21}{}^{05}$, $^{0}_{21}{}^{47}\ldots{}^{22}_{00}$, $^{0}_{22}{}^{00}_{-22}{}^{14}$
24	10	10	4	8.0	St	Sc	Cu,Ac	.	.	$^{0}_{0}{}^{25}\ldots{}^{4}_{44}$
25	10	4	1	5.0	St	Cu	Ci	.	.	=n-$^{5}{}^{30}$
26	0	5	7	4.0	.	Cu	Ci	0.0	.	◠$^{1}_{n-7}{}^{20}$; $^{0}_{13}{}^{23}\ldots{}^{13}_{35}$
27	0	5	3	2.7	.	Cu	Ci,Cc	.	.	
28	0	7	4	3.7	.	Cu	Ci,Ac	.	.	
29	1	5	4	3.3	Ac	Cu,Ci,Cc	Ci,Cc	.	.	
30	7	8	10	8.3	Ac	Cu	Cb	2.5	.	(R)^{0}NE 12^{42}-R$^{0}_{14}{}^{36}_{-14}{}^{47}$-(R)^{0}ENE 15^{18},(R)^{0}NE 15^{55}-R$^{0}_{17}{}^{06}_{-17}{}^{19}$-(R)^{0}NW 17^{37}; (R)^{0}SSE 17^{55}-S-SSW 18^{21}; $^{0}_{12}{}^{35}\ldots{}^{12}_{39}$, $^{0}_{14}{}^{21}\ldots{}^{16}_{18}$, $^{0-1}_{16}{}^{50}_{-19}{}^{00}$; =$18^{15}$-n$_{p}$ $^{0}_{1}{}^{46}\ldots{}^{2}_{24}$, $^{0}_{5}{}^{54}\ldots{}^{6}_{19}$, $^{0}_{8}{}^{00}\ldots{}^{8}_{07}$, $^{0}_{12}{}^{25}_{-12}{}^{42}$, $^{0}_{13}{}^{21}_{-13}{}^{50}$
N	4.7	6.0	5.0	5.2				20.2*		* 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	99.5	98.9	96.6	98.3	9.2	15.8	15.4	13.8	13.6	19.0	7.6	11.4	2.9	11.7	14.9	14.3	13.6	92	65	85	91	83	W	1	S	2	S	1	1.3
2	96.1	97.7	98.5	97.4	11.5	14.2	15.1	14.2	14.2	20.1	8.7	11.4	5.2	12.3	14.2	11.7	12.7	97	76	83	64	80	N	3	NW	2	N	1	2.0
3	101.7	101.6	101.3	101.5	11.7	14.3	20.0	17.4	15.8	21.4	8.8	12.6	4.9	11.3	10.7	9.4	10.5	97	70	46	47	65	N	3	N	2	NNW	1	2.0
4	99.9	98.4	97.3	98.5	7.6	17.4	23.9	20.4	17.3	25.1	5.4	19.7	1.6	12.4	11.3	11.8	11.8	98	62	38	49	62	SSW	1	WSW	2	W	1	1.5
5	97.4	97.3	98.4	97.7	10.1	19.8	25.3	22.5	19.4	25.9	8.2	17.7	3.9	14.4	14.8	16.4	15.2	98	62	46	60	66	S	1	SW	1	SE	1	1.0
6	99.8	99.1	98.9	99.3	14.2	20.8	27.9	24.3	21.8	28.1	12.5	15.6	7.9	17.6	13.4	15.0	15.3	100	72	36	49	64	ENE	2	ENE	3	ENE	1	2.0
7	99.2	98.6	97.4	98.4	15.1	22.6	21.6	24.8	21.0	26.6	13.1	13.5	8.1	18.2	21.4	18.4	19.3	100	67	83	59	77	SSW	1	SW	2	C	0	1.0
8	98.1	99.0	97.5	98.2	16.8	22.2	19.8	20.5	19.8	26.2	14.6	11.6	10.4	19.6	18.4	22.8	20.3	100	73	80	94	87	SW	1	WSW	1	S	1	1.0
9	97.7	97.2	98.2	97.7	17.0	18.0	23.4	18.6	19.2	25.3	16.7	8.6	14.0	19.6	17.4	19.9	19.0	98	95	60	93	86	ENE	1	NW	3	C	0	1.3
10	98.4	98.1	96.1	97.5	16.6	17.2	19.4	18.0	17.8	19.8	16.2	3.6	15.1	18.6	18.9	18.8	18.8	96	95	84	91	92	W	2	WSW	2	WSW	1	1.7
11	94.3	93.3	95.3	94.3	15.8	16.8	18.8	14.8	16.6	21.1	14.8	6.3	13.8	18.5	19.6	14.8	17.6	97	97	90	88	93	W	2	WSW	1	NNW	1	1.3
12	100.9	102.9	103.6	102.5	12.5	13.2	18.4	15.8	15.0	18.6	11.8	6.8	10.4	11.7	9.3	9.1	10.0	94	77	44	51	66	NNW	3	NNE	4	NNE	1	2.7
13	102.9	101.6	99.8	101.4	8.6	13.2	18.6	14.4	13.7	19.1	7.8	11.3	4.0	11.9	10.3	13.2	11.8	96	78	48	80	76	WNW	1	NNE	1	S	1	1.0
14	96.1	94.6	94.8	95.2	8.6	16.1	21.8	18.9	16.4	22.3	6.3	16.0	2.8	12.5	11.4	9.9	11.3	99	68	44	45	64	S	1	WSW	4	NW	3	2.7
15	99.0	98.9	98.7	98.9	9.8	11.8	18.4	16.4	14.1	19.3	7.1	12.2	4.3	9.9	8.8	8.8	9.2	69	72	41	47	57	N	3	NW	3	NNW	2	2.7
16	99.0	97.6	96.7	97.8	10.2	12.6	18.6	17.8	14.8	20.5	7.7	12.8	4.1	11.0	8.3	9.4	9.6	90	76	39	46	63	WNW	1	N	3	NW	4	2.7
17	96.2	94.8	95.7	95.6	11.9	13.4	19.6	17.3	15.6	20.6	11.5	9.1	9.7	12.1	10.6	12.8	11.8	71	78	47	65	65	NW	2	NW	2	NW	2	2.0
18	97.0	97.4	98.2	97.5	14.2	15.2	21.7	20.9	18.0	24.1	12.4	11.7	10.9	11.5	11.2	9.8	10.8	63	66	43	40	53	NW	4	NW	4	NW	2	3.3
19	100.2	100.6	100.3	100.4	10.7	17.0	22.8	21.0	17.9	23.6	8.2	15.4	2.4	10.0	10.3	11.3	10.5	78	52	37	46	53	N	4	NNW	3	NW	2	3.0
20	100.6	99.4	98.4	99.5	13.7	16.8	23.4	18.8	18.2	24.0	11.3	12.7	7.6	12.0	10.4	13.5	12.0	93	63	36	62	64	N	2	NNW	3	NW	3	2.7
21	97.2	96.0	96.8	96.7	14.9	14.6	20.3	15.0	16.2	21.6	14.0	7.6	10.7	14.8	12.8	16.3	14.6	81	89	54	96	80	WNW	3	WNW	5	W	4	4.0
22	96.9	98.7	99.9	98.5	13.9	13.8	14.6	13.4	14.4	16.0	13.6	2.4	12.9	15.6	16.2	16.2	16.0	93	99	98	92	96	W	3	WNW	3	NW	1	2.3
23	101.4	102.8	103.9	102.7	14.4	15.9	16.4	13.8	15.1	17.0	11.9	5.1	8.0	15.6	15.2	13.6	14.8	95	86	81	86	87	W	2	W	3	W	2	2.3
24	102.8	102.6	102.0	102.5	12.6	12.8	14.9	15.3	13.9	15.5	12.3	3.2	10.9	13.9	14.5	15.9	14.8	92	94	86	91	91	WSW	2	W	2	C	0	1.3
25	102.9	102.9	101.8	102.5	13.7	15.8	18.2	18.2	16.5	18.8	13.3	5.5	11.1	15.3	14.5	16.0	15.3	100	85	69	77	83	N	1	N	1	C	0	0.7
26	100.9	101.0	101.2	101.0	14.7	15.5	20.5	18.1	17.2	22.0	14.1	7.9	12.2	16.1	15.4	14.4	15.3	100	91	64	69	81	ENE	1	ENE	2	ENE	1	1.3
27	102.6	102.2	101.2	102.0	10.9	17.8	24.5	20.8	18.5	26.2	9.9	16.3	6.7	15.8	16.9	21.6	18.1	98	77	55	88	80	WSW	1	W	3	N	1	1.7
28	101.2	100.3	98.0	99.9	17.5	17.8	19.3	19.2	18.4	21.3	17.0	4.3	15.1	19.8	20.6	20.9	20.4	95	97	92	94	94	ENE	1	NE	2	N	2	1.7
29	98.6	98.4	98.5	98.5	17.9	18.5	24.8	22.9	21.0	25.6	17.2	8.4	15.4	19.6	20.0	22.9	20.8	97	92	64	82	84	N	1	NE	1	C	0	0.7
30	101.8	102.4	102.3	102.2	16.1	21.0	28.0	24.4	22.4	28.1	15.1	13.0	11.9	21.9	20.0	22.2	21.4	96	88	53	73	78	C	0	NW	1	C	0	0.3
N	99.3	99.2	98.9	99.1	13.1	16.4	20.5	18.5	17.1	22.1	11.6	10.5	8.6	14.8	14.4	15.0	14.7	92	79	61	70	76	1.8		2.4		1.3		1.8	

Date	Nébulosité Cloudiness [0-10]				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	10	10	10	10.0	As	As	As,As	1.4	.	$\bullet^{0}{}_{9}{}^{34}{}_{-15}{}^{04}$
2	3	9	8	6.7	Ci,As	Cb,Cu,Ac	Ci,As	1.7	.	$\bullet^{0-1}{}_{11}{}^{30}{}_{-12}{}^{03}$
3	8	7	1	5.3	Ci	Cu,Ci	Cu	.	.	
4	0	5	6	3.7	.	Ci,Cc,Cu	Cc,Ci	.	.	
5	1	7	1	3.0	Ci	Cu,As	Ci	.	.	
6	9	6	2	5.7	Cu,Ac	Cu,Ci,Cc,As	Cu,Ci	.	.	
7	5	8	3	5.3	Ci	Cb,Sc	Ac	0.6	.	$\bullet^{0-1}{}_{11}{}^{24}{}_{-11}{}^{59}$, $\bullet^{0}{}_{11}{}^{59}{}_{-12}{}^{08}$, $\bullet^{0}{}_{13}{}^{09}{}_{-13}{}^{45}$
8	1	10	9	6.7	As	Cb	Sc,As,As	3.3	.	$\bullet^{0}{}_{8}{}^{22}{}_{-9}{}^{04}$, $\bullet^{0-1}{}_{11}{}^{02}{}_{-13}{}^{18}$, $\bullet^{0-1}{}_{14}{}^{34}{}_{-15}{}^{49}$, $\bullet^{0}{}_{20}{}^{06}{}_{-20}{}^{18}$; $(R)^{1}{}_{RR}\ 8^{50}\text{-}8\text{-}R^{0}{}_{11}{}^{38}{}_{-11}{}^{48}\text{-}(R)^{0}{}_{HW}\ 12^{17}$; $=16\text{-}a9$
9	10	9	8	9.0	Sc	Cu,Ac	Ac,Ci,Cc	7.9	.	$(R)^{0}{}_{H}\ 10^{49}\text{-}HW\text{-}W\ 11^{44}$, $(R)^{0}{}_{RRR}\ 12^{17}\text{-}R^{0}{}_{13}{}^{23}{}_{-13}{}^{36}\text{-}(R)^{0}{}_{RRR}\ 14^{14}$; $\bullet^{1}{}_{13}{}^{14}{}_{-14}{}^{56}$, $\bullet^{0}{}_{13}{}^{06}\ldots{}_{15}{}^{57}$, $\bullet^{0}{}_{22}{}^{04}\ldots{}_{22}{}^{46}$, $\bullet^{0}{}_{22}{}^{50}{}_{-24}{}^{02}$
10	10	10	9	9.7	Ns	Ns	Cc,Ci,Ac	2.6	.	$\bullet^{0-1}{}_{0}{}^{44}{}_{-4}{}^{50}$, $\bullet^{0}{}_{10}{}^{04}\ldots{}_{10}{}^{30}$, $\bullet^{0}{}_{13}{}^{40}{}_{-13}{}^{50}$, $\bullet^{0}{}_{15}{}^{32}{}_{-16}{}^{37}$, $\bullet^{0}{}_{20}{}^{18}{}_{-23}{}^{58}$
11	10	9	10	9.7	St	Sc,Cu	Sc	4.2	.	$\bullet^{0}{}_{0}{}^{17}\ldots{}_{0}{}^{30}$, $\bullet^{0}{}_{0}{}^{48}{}_{-1}{}^{23}$, $\bullet^{0}{}_{10}{}^{18}\ldots{}_{10}{}^{25}$, $\bullet^{0}{}_{10}{}^{49}{}_{-11}{}^{35}$, $\bullet^{1-0}{}_{13}{}^{56}{}_{-15}{}^{14}$, $\bullet^{0}{}_{18}{}^{42}\ldots{}_{19}{}^{17}$, $\bullet^{0}{}_{21}{}^{56}\ldots{}_{22}{}^{08}$, $\bullet^{0}{}_{22}{}^{28}{}_{-23}{}^{26}$, $\bullet^{0}{}_{2}{}^{43}{}_{-3}{}^{42}$, $\bullet^{0}{}_{5}{}^{15}{}_{-6}{}^{29}$; $(R)^{0}{}_{V}\ 13^{45}\text{-}SW\text{-}3\ 14^{40}$
12	7	7	8	7.3	Sc,Cu,Ci	Sc	Sc,Cu	0.1	.	$\bullet^{0}{}_{4}{}^{06}\ldots{}_{4}{}^{24}$
13	9	9	9	9.0	Sc	As,As,Cu	As,As	0.0	.	$\bullet^{0}{}_{2}{}^{08}{}_{-2}{}^{13}$, $\bullet^{0}{}_{2}{}^{33}{}_{-2}{}^{56}$, $\bullet^{0}{}_{3}{}^{25}{}_{-4}{}^{52}$, $\bullet^{0}{}_{9}{}^{48}{}_{-9}{}^{53}$, $\bullet^{0}{}_{14}{}^{04}{}_{-14}{}^{08}$, $\bullet^{0}{}_{14}{}^{24}{}_{-14}{}^{42}$
14	0	6	2	2.7	.	Cu,As,Ci	Cu,Ci	.	.	$\frown^{1}{}_{aa}\text{-}6^{35}$
15	1	7	1	3.0	As	Cu,Ci	Cu,Ci,Cc	.	.	
16	7	6	7	6.7	Ac	Cu	Ac,Ci	.	.	
17	9	10	10	9.7	Sc,Ac	Ac,Cu	Sc,Ac	0.0	.	$\oplus^{0}{}_{7}{}^{15}{}_{-8}{}^{25}$; $\bullet^{0}{}_{12}{}^{58}\ldots{}_{13}{}^{38}$, $\bullet^{0}{}_{14}{}^{14}{}_{-14}{}^{26}$, $\bullet^{0}{}_{14}{}^{52}{}_{-15}{}^{56}$
18	7	7	4	6.0	Ci,Cc	Cu,Ci	Ci	.	.	
19	9	9	9	9.0	Ci,Cc	Ac,Cu	Ci,Cu	.	.	
20	7	9	9	8.3	Ci	Sc,Cu	Sc	.	.	
21	10	10	10	10.0	Ns	Sc	Ns	12.5	.	$\bullet^{0}{}_{6}{}^{05}\ldots{}_{8}{}^{37}$, $\bullet^{0}{}_{14}{}^{47}\ldots{}_{15}{}^{16}$, $\bullet^{0-1}{}_{15}{}^{46}{}_{-24}{}^{00}$
22	10	10	10	10.0	Ns	Ns	Ns,As	8.1	.	$\bullet^{0-1}{}_{0}{}^{00}{}_{-14}{}^{14}$, $\bullet^{0}{}_{14}{}^{20}{}_{-14}{}^{23}$, $\bullet^{0}{}_{17}{}^{05}{}_{-17}{}^{08}$, $\bullet^{0}{}_{18}{}^{10}{}_{-18}{}^{12}$, $\bullet^{0}{}_{20}{}^{44}{}_{-20}{}^{46}$, $\bullet^{0}{}_{22}{}^{20}{}_{-23}{}^{02}$
23	9	10	10	9.7	As,As,Cu	Sc	St	0.0	.	$\bullet^{0}{}_{10}{}^{01}\text{-}{}_{10}{}^{16}$
24	10	10	10	10.0	St	St	St	0.1	.	$\bullet^{0}{}_{2}{}^{40}{}_{-7}{}^{52}$, $\bullet^{0}{}_{17}{}^{46}{}_{-21}{}^{02}$
25	10	10	8	9.3	As,Cu	As,Cu	As,Sc	16.5	.	$\bullet^{0}{}_{12}{}^{34}{}_{-13}{}^{19}$, $\bullet^{2-1}{}_{22}{}^{57}{}_{-24}{}^{00}$; $(R)^{0}{}_{RR}\ 22^{55}\text{-}R^{0}{}_{23}{}^{21}{}_{-23}{}^{55}\text{-}(R)^{0}{}_{HW}\ 0^{52}$
26	9	7	1	5.7	Sc	Sc,Cu	Ac	0.4	.	$\bullet^{2-1}{}_{0}{}^{00}{}_{-2}{}^{02}$, $\bullet^{0-1}{}_{2}{}^{21}{}_{-4}{}^{06}$, $\bullet^{0}{}_{8}{}^{12}{}_{-9}{}^{04}$, $\bullet^{0}{}_{10}{}^{08}\ldots{}_{10}{}^{19}$
27	0	6	6	4.0	.	Cu	Ci	3.5	.	$\bullet^{0}{}_{13}{}^{24}\text{-}{}_{13}{}^{35}$, $\bullet^{0}{}_{13}{}^{39}{}_{-13}{}^{55}$, $\bullet^{0}{}_{16}{}^{36}{}_{-16}{}^{39}$
28	10	9	8	9.0	Ns	Cu,Ac	Sc,Cb	2.7	.	$\bullet^{0}{}_{0}{}^{52}\ldots{}_{1}{}^{01}$, $\bullet^{0}{}_{2}{}^{04}\ldots{}_{3}{}^{30}$, $\bullet^{1-0}{}_{3}{}^{30}\text{-}{}_{3}{}^{07}$, $\bullet^{0}{}_{9}{}^{18}\text{-}{}_{10}{}^{49}$, $\bullet^{0}{}_{11}{}^{04}\text{-}{}_{11}{}^{48}$, $\bullet^{0}{}_{12}{}^{06}\ldots{}_{12}{}^{17}$, $\bullet^{0}{}_{15}{}^{44}\ldots{}_{16}{}^{02}$, $\bullet^{0}{}_{17}{}^{24}\ldots{}_{17}{}^{29}$; $\equiv\!\!=^{0}{}_{aa}\text{-}5^{50}$; $=5^{50}\text{-}{}_{10}{}^{30}$
29	10	8	7	8.3	St	Cu	Ci,As,Cu	0.0	.	$\bullet^{0}{}_{12}{}^{18}\ldots{}_{12}{}^{40}$, $\bullet^{0}{}_{13}{}^{34}\text{-}{}_{13}{}^{52}$; $\frown^{0}{}_{18}{}^{50}\text{-}{}_{24}{}^{00}$
30	5	5	6	5.3	Ci,Cc	Cu,Ci,Cu	Cu,Ci	.	.	$\frown^{0}{}_{00}\text{-}{}_{7}{}^{00}$
N	6.9	8.2	6.7	7.3				65.6 *		* 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	101.6	98.0	95.1	97.6	17.2	22.8	29.2	25.4	23.6	29.7	15.6	14.1	12.2	20.5	19.3	20.0	19.9	99	74	48	62	71	ESE	2	S	2	SE	2	2.0
2	89.5	89.4	90.9	89.9	20.5	23.1	26.3	20.5	22.6	29.5	20.5	9.0	17.0	21.4	22.0	20.6	21.3	86	76	64	85	78	SSW	1	W	1	NW	1	1.0
3	95.9	96.2	95.1	95.7	16.7	16.6	24.0	22.0	19.8	25.1	16.2	8.9	14.9	17.5	13.4	17.2	16.0	95	93	45	65	74	SSW	2	WSW	2	SE	1	1.7
4	96.3	99.2	99.2	98.2	17.3	21.2	21.3	20.6	20.1	24.1	15.4	8.7	12.2	19.1	18.2	18.6	18.6	96	76	72	77	80	WSW	2	WSW	2	C	0	1.3
5	102.2	100.5	97.9	100.2	(15.1)	21.7	27.4	25.6	(22.4)	28.7	12.1	16.6	8.4	16.8	18.4	21.9	19.0	100	65	50	67	70	SE	1	S	2	ESE	2	1.7
6	99.3	101.1	104.3	101.6	21.0	24.4	28.7	20.7	23.7	28.8	18.4	10.4	14.9	23.3	19.7	18.9	20.6	92	76	50	77	74	NW	1	NW	4	NW	3	2.7
7	107.9	105.7	105.1	106.2	17.9	18.2	25.8	23.6	21.4	26.5	14.5	12.0	9.9	17.6	13.4	17.7	16.2	97	84	40	61	70	W	1	NW	2	C	0	1.0
8	105.9	104.9	104.7	105.2	17.5	19.3	24.5	17.6	19.7	25.5	14.2	11.3	10.9	16.8	13.4	16.3	15.5	100	75	44	81	75	WNW	2	NE	2	NW	2	2.0
9	104.0	103.9	103.4	103.8	13.8	15.8	20.8	19.4	17.4	23.0	11.5	11.5	7.4	16.4	18.0	16.3	16.9	99	91	73	72	84	SE	1	SW	2	WSW	1	1.3
10	106.0	107.2	108.0	107.1	12.4	17.1	19.8	17.4	16.7	21.9	12.0	9.9	7.6	15.8	12.5	13.3	13.9	100	81	54	67	76	WNW	2	WNW	2	NNW	2	2.0
11	110.9	109.1	107.1	109.0	10.8	16.8	24.6	20.4	18.2	25.1	8.6	16.5	4.0	15.0	13.5	15.3	14.6	100	79	44	64	72	ENE	2	WNW	2	E	1	1.7
12	105.3	103.9	102.5	103.9	11.4	20.8	26.5	22.9	20.4	27.6	10.1	17.5	5.8	16.0	14.5	16.3	15.6	100	65	42	58	66	SE	2	ESE	1	ENE	1	1.3
13	103.4	102.1	101.5	102.3	14.2	18.0	26.8	20.0	19.8	26.8	13.6	13.2	9.8	16.6	18.9	20.5	18.7	98	80	54	88	80	N	1	NW	2	WNW	1	1.3
14	99.5	98.2	97.2	98.3	14.9	19.2	28.4	19.6	20.5	28.9	13.4	15.5	10.1	19.5	17.4	18.5	18.5	98	88	45	81	78	WSW	2	S	3	NW	4	3.0
15	101.4	101.9	100.9	101.4	15.1	15.6	23.0	19.5	18.3	24.2	12.8	11.4	9.3	16.8	16.0	17.6	16.8	96	95	57	78	82	NW	1	WSW	3	C	0	1.3
16	100.1	101.0	100.0	100.4	16.3	17.3	17.1	17.4	17.0	19.5	16.0	3.5	12.9	18.5	18.5	18.6	18.5	98	94	95	94	95	WNW	2	NW	1	C	0	1.0
17	101.0	100.8	100.8	100.9	13.3	15.1	22.8	19.8	17.8	22.9	13.2	9.7	11.9	16.4	15.2	15.8	15.8	100	96	55	68	80	WNW	1	WSW	3	W	1	1.7
18	102.0	101.2	100.6	101.3	13.2	16.8	21.4	18.8	17.6	22.8	12.6	10.2	9.1	15.4	14.5	15.4	15.1	99	81	57	71	77	C	0	NW	2	SW	1	1.0
19	99.2	99.7	100.9	99.9	14.4	16.2	18.2	15.9	16.2	18.8	13.6	5.2	9.4	17.2	16.6	15.8	16.5	100	94	80	87	90	C	0	WSW	2	W	2	1.3
20	103.6	104.3	104.9	104.3	15.0	15.6	21.5	18.6	17.7	24.0	14.5	9.5	13.4	16.4	17.2	19.1	17.6	94	92	67	89	86	NW	2	NW	2	C	0	1.3
21	105.4	104.9	104.2	104.8	14.0	18.0	23.6	20.0	18.9	24.2	13.2	11.0	10.1	18.8	18.1	18.4	18.4	97	91	62	79	82	WNW	2	WSW	2	C	0	1.3
22	104.7	104.3	103.4	104.1	14.6	18.9	26.1	22.9	20.6	26.7	14.3	12.4	11.1	19.5	17.6	19.5	18.9	97	89	52	70	77	W	1	WNW	3	C	0	1.3
23	103.3	102.6	102.5	102.8	17.0	21.8	31.0	26.8	24.2	31.1	16.4	14.7	12.4	20.2	21.5	24.1	21.9	98	77	48	68	73	SW	1	WNW	3	C	0	1.3
24	104.4	103.2	101.3	103.0	19.8	26.1	33.1	29.6	27.2	33.6	17.5	16.1	13.8	23.6	22.3	22.6	22.8	99	70	44	54	67	SSW	1	SE	3	ESE	2	2.0
25	104.4	109.9	110.6	108.3	24.6	22.6	20.6	19.3	21.8	29.6	19.3	10.3	14.9	23.1	18.8	15.4	19.1	77	84	77	69	77	WNW	4	NW	3	NNW	1	2.7
26	112.8	110.9	109.0	110.9	11.2	18.2	26.8	21.6	19.4	27.1	9.0	18.1	3.1	14.7	13.8	15.5	14.7	99	70	39	60	67	S	1	WSW	2	C	0	1.0
27	106.1	103.4	101.8	103.8	13.6	20.7	29.6	23.9	22.0	30.5	11.4	19.1	6.9	15.2	16.2	18.5	16.6	95	62	39	63	65	SE	3	SSW	3	ENE	1	2.3
28	105.6	105.6	105.4	104.9	16.9	14.4	21.0	18.4	17.7	23.9	13.7	10.2	13.3	15.7	13.6	12.7	14.0	98	95	55	60	77	SW	3	WSW	4	NW	2	3.0
29	105.0	101.2	98.1	101.4	10.7	16.2	25.4	22.2	18.6	26.2	9.1	17.1	5.4	14.4	12.1	15.0	13.8	99	78	37	56	68	S	1	S	3	ENE	1	1.7
30	102.3	106.1	107.9	105.4	18.3	16.6	21.0	17.4	18.3	22.6	15.6	7.0	14.2	16.4	11.0	12.4	13.3	82	87	44	62	69	NNW	2	NNW	2	NW	1	1.7
31	111.4	110.6	109.4	110.5	9.2	16.2	23.8	19.4	17.2	24.1	8.1	16.0	3.9	13.7	11.8	14.1	13.2	100	74	40	63	69	S	1	W	1	C	0	0.7
M	103.2	102.9	102.3	102.8	15.4	18.8	24.5	20.9	19.9	25.9	13.8	12.1	10.4	17.7	16.4	17.5	17.2	96	82	54	71	76		1.5		2.3		1.1	1.6

Date	Nébulosité Cloudiness (0-10)				Le genre 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	7	9	5.3	.	Cc,Cl,Cu	Sc,As	.	.	$\frown^{0}_{8-7}{}^{30}$; $\oplus^{0}_{11}{}^{30}_{-12}{}^{25}$
2	8	9	10	9.0	As	Cu,Cb	Sc,As	12.9	.	$(R)^{0}_{HHH}$ 11^{41}-HH-H 11^{55}; $(R)^{0}_{S}$ 12^{17}- $R^{0}_{13}{}^{05}_{-13}{}^{14}$-$(R)^{0}_{H}$ 14^{04}; $(R)^{0}_{S}$ 18^{17}-SS-W 19^{31}; $^{0}_{11}{}^{56}_{-11}{}^{58}$, $^{0-1}_{12}{}^{52}_{-14}{}^{35}$, $^{0}_{18}{}^{18}_{-18}{}^{30}$, $^{1-2}_{18}{}^{30}_{-24}{}^{06}$
3	9	1	1	3.7	Sc	Cu	As	.	.	
4	5	10	3	6.0	Cu,As	Sc	Cl	.	.	$\frown^{0}_{8s-6}{}^{40}$
5	1	3	4	2.7	Cl	Cu,Cl	Cl	.	.	$\frown^{0}_{8s-6}{}^{35}$
6	0	7	10	5.7	.	As,Cu	Cu,As,As	0.1	.	$\frown^{0}_{8-5}{}^{50}$; $^{0}_{11}{}^{58}_{-12}{}^{04}$, $^{0}_{13}{}^{34}_{-13}{}^{46}$, $^{0}_{14}{}^{46}_{-15}{}^{32}$, $^{0}_{15}{}^{50}_{-15}{}^{58}$
7	1	1	9	3.7	Cl	Cu	As,Cu,Cl,Cu	0.4	.	$^{0}_{21}{}^{42}$...$^{21}{}^{49}$, $^{0}_{21}{}^{54}_{-22}{}^{38}$, $^{0}_{23}{}^{08}_{-24}{}^{06}$
8	5	7	9	7.0	Cl,Cu,Cu	Cl,Cu	As,Cu,Cl	.	.	$\oplus^{0}_{10}{}^{50}_{-11}{}^{30}$
9	7	10	3	6.7	Sc,As	Sc,Cb	Cl,Cu	0.0	.	$\equiv^{1-0}_{8s-4}{}^{20}$; $=^{4}{}^{20}_{-6}{}^{15}$; $^{0}_{11}{}^{16}$...$^{11}{}^{18}$, $^{0}_{11}{}^{44}$...$^{11}{}^{56}$, $^{0}_{12}{}^{42}$...$^{12}{}^{54}$; $(R)^{0}_{SW}$ 11^{07}-S-SS 11^{44}
10	9	7	4	6.7	Sc,Cu,Cl	Cl,As,Cu	As,Cl	.	.	
11	1	2	1	1.3	Cu	Cu	Cl,Cu	.	.	
12	7	3	7	5.7	Cl	Cu,Cl	Cl	.	.	
13	8	7	1	5.3	As,As,Cu	Cu,As	As,Cl	1.6	.	$^{0-1}_{13}{}^{54}_{-14}{}^{55}$, $^{0}_{15}{}^{30}$...$^{17}{}^{21}$; $=^{18}{}^{20}_{-ag}$; $(R)^{1}_{HH}$ 14^{32}-S-SS 17^{10}
14	2	4	10	5.3	Cl	Cu,Cl,Cu	Ns	6.5	.	$^{0}_{17}{}^{38}_{-17}{}^{58}$, $^{0}_{18}{}^{33}_{-18}{}^{57}$, $^{0-1}_{19}{}^{23}_{-21}{}^{55}$
15	10	10	8	9.3	As,Cu	As,Cu,Cl	Cl,Cu,As	0.6	.	$^{0}_{23}{}^{48}_{-24}{}^{00}$
16	10	10	9	9.7	Sc	Ns	Cl,Cu,As	6.3	.	$^{0}_{0}{}^{00}_{-0}{}^{50}$, $^{0}_{0}{}^{54}_{-1}{}^{08}$, $^{0}_{2}{}^{20}$...$^{3}{}^{24}$, $^{0}_{4}{}^{29}$...$^{4}{}^{38}$, $^{0}_{5}{}^{48}_{-6}{}^{07}$, $^{0-1}_{6}{}^{26}_{-6}{}^{54}$, $^{0-1}_{9}{}^{00}_{-12}{}^{07}$, $^{0}_{12}{}^{14}$...$^{12}{}^{56}$; $\equiv^{0}_{20}{}^{20}_{-24}{}^{00}$
17	10	6	9	8.3	St	Cu	Sc,Cu,As	.	.	$\equiv^{0}_{0}{}^{00}_{-5}{}^{50}$; $=^{5}{}^{50}_{-7}{}^{00}$
18	8	9	8	8.3	Cl,Cu	Sc	As,Cl,Cu	5.9	.	$\frown^{1}_{8-7}{}^{00}$; $^{0}_{23}{}^{33}_{-24}{}^{00}$
19	10	9	9	9.3	Ns	Cu,As,As	Sc,Cu,As	7.9	.	$^{1}_{0}{}^{00}_{-0}{}^{44}$, $^{0}_{3}{}^{39}_{-4}{}^{22}$, $^{0-1}_{3}{}^{58}_{-6}{}^{26}$, $^{0}_{6}{}^{26}_{-6}{}^{46}$, $^{0-1}_{6}{}^{46}_{-9}{}^{00}$, $^{0}_{10}{}^{27}$...$^{11}{}^{57}$, $^{0}_{13}{}^{48}$...$^{13}{}^{52}$, $^{0}_{22}{}^{24}_{-22}{}^{52}$
20	10	9	7	8.7	St	Cu,As	Cb,As	1.5	.	$^{0}_{16}{}^{33}_{-17}{}^{11}$, $^{1}_{17}{}^{11}_{-18}{}^{10}$; $=^{18}{}^{25}_{-ag}$
21	6	10	5	7.0	Cl,As	Sc,Cu	As,Cl	.	.	$=$ as
22	10	7	7	8.0	As	Cu	Cl	.	.	$\frown^{0}_{8s-7}{}^{40}$
23	2	4	1	2.3	As	Cu	Cl,Cu	.	.	$\frown^{1}_{8-6}{}^{20}$
24	0	3	2	1.7	.	Cu	Cl,Cu	6.8	.	$\frown^{0}_{8-6}{}^{15}$
25	0	10	1	3.7	.	Sc	Cl	.	.	$(R)^{0}_{as}$; $^{0}_{1}{}^{34}_{-1}{}^{43}$, $^{1}_{1}{}^{49}_{-2}{}^{21}$, $^{0}_{2}{}^{38}_{-2}{}^{41}$
26	0	0	0	0.0	.	.	.	.	.	$\frown^{1}_{8-6}{}^{25}$
27	0	0	3	1.0	.	.	Cl	9.3	.	$\frown^{0}_{8-6}{}^{15}$
28	8	5	4	5.7	Sc,Cu	Cu,Cl	Cu,Cl,Cu	.	.	$(R)^{1}_{S}$ 0^{30}-HHH-SS 1^{15}; $^{0-2}_{0}{}^{25}_{-1}{}^{25}$, $^{0}_{1}{}^{25}_{-3}{}^{55}$
29	1	1	7	3.0	As	Cu	As,Cl	1.0	.	$\frown^{1}_{8-6}{}^{40}$
30	10	8	1	6.3	Sc	Cu,Cl	Cl	.	.	$^{0-1}_{1}{}^{20}_{-3}{}^{40}$, $^{0-1}_{2}{}^{32}_{-4}{}^{28}$, $^{0}_{4}{}^{38}_{-5}{}^{22}$
31	1	8	9	6.0	Cl	As,Cu	As	.	.	$\frown^{1}_{8-6}{}^{20}$
M	5.1	6.0	5.9	5.5				60.8 a		a 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	109.3	108.4	106.6	108.1	16.3	18.8	25.7	20.5	20.3	26.3	13.1	13.2	8.8	14.2	13.1	15.2	14.2	76	66	40	63	61	V	1	ESE	4	SE	1	2.0
2	101.1	98.7	97.6	99.1	13.0	19.1	25.2	22.7	20.0	27.7	12.5	15.2	8.2	15.9	19.5	16.9	17.4	98	72	61	61	73	SSW	3	W	3	W	2	2.7
3	100.1	97.5	94.5	97.4	17.4	16.5	17.4	13.2	16.1	22.7	13.2	9.5	9.8	15.3	16.1	14.6	15.3	87	82	81	96	86	SE	1	SSW	1	WNW	2	1.3
4	103.2	104.6	104.3	104.0	11.0	12.2	17.8	15.8	14.2	20.1	10.4	9.7	8.5	13.2	12.4	13.1	12.9	96	93	61	73	81	WSW	3	W	2	C	0	1.7
5	103.8	101.6	102.1	102.5	9.4	12.4	21.4	15.5	14.7	21.9	8.0	13.9	4.2	12.8	13.3	13.5	13.2	100	89	52	77	80	SSW	1	WSW	5	WSW	1	2.3
6	105.4	105.4	104.6	105.1	13.0	16.0	20.4	17.4	16.7	21.8	11.1	10.7	7.2	13.8	12.8	13.8	13.5	89	76	53	70	72	W	3	WSW	5	WSW	1	3.0
7	104.2	103.5	103.5	103.7	13.1	17.1	24.0	20.0	18.6	25.1	12.9	12.2	7.7	17.3	15.8	15.6	15.6	100	89	46	67	76	WSW	1	WSW	3	WSW	1	1.7
8	105.8	105.8	104.1	105.2	13.4	16.2	20.9	16.8	16.8	22.1	10.6	11.5	5.7	15.2	14.5	14.1	14.6	99	82	59	74	78	WSW	2	W	2	C	0	1.3
9	105.3	103.9	102.4	103.9	9.7	15.4	25.0	17.8	17.0	25.6	8.1	17.5	4.4	14.9	14.0	14.6	14.5	99	85	44	72	75	C	0	SW	2	C	0	0.7
10	102.1	100.3	100.5	101.0	11.1	15.8	27.0	21.0	18.7	27.8	10.6	17.2	6.0	14.9	16.7	16.0	15.9	100	83	47	64	74	SW	1	W	2	ESE	1	1.3
11	101.1	100.3	98.3	99.9	12.5	17.1	28.4	23.5	20.4	29.1	10.8	18.3	6.9	16.0	17.8	19.7	17.8	99	82	46	68	74	S	1	SSW	3	SE	1	1.7
12	101.6	102.7	101.2	101.8	17.6	19.5	27.1	22.1	21.6	27.4	15.8	11.6	12.0	21.3	18.9	20.6	20.3	99	93	53	77	80	SW	2	W	3	ENE	1	2.0
13	100.7	101.2	102.4	101.4	17.6	19.8	26.7	21.5	21.4	27.5	17.2	10.3	13.9	21.1	19.9	18.1	19.7	100	91	57	70	80	W	1	W	2	W	1	1.3
14	107.3	106.9	105.2	106.5	13.6	16.6	24.2	19.1	18.4	24.8	10.4	14.4	5.4	14.1	13.8	15.5	14.5	97	75	46	70	72	WSW	1	WSW	3	C	0	1.3
15	103.5	100.4	99.1	101.0	12.4	18.4	32.0	25.2	22.0	32.5	11.1	21.4	6.1	14.9	19.0	22.0	18.6	97	71	40	69	69	WSW	1	WSW	3	C	0	1.3
16	103.8	103.6	102.5	103.3	19.2	20.0	24.0	20.4	20.9	25.9	15.0	10.9	10.4	17.4	14.8	17.5	16.6	80	74	50	73	69	SW	2	WSW	3	C	0	1.7
17	104.2	103.9	104.7	104.3	16.5	17.1	22.5	17.6	18.4	23.1	14.0	9.1	10.4	13.0	10.7	12.2	12.0	100	67	39	61	67	SW	2	WSW	4	WSW	2	2.7
18	104.6	105.5	105.7	105.3	14.8	16.1	19.6	17.8	17.1	20.6	14.2	6.4	11.4	13.8	13.6	14.6	14.0	77	75	60	72	71	WSW	2	SW	3	N	1	2.0
19	105.7	103.0	100.3	103.0	12.2	15.6	25.4	20.6	18.4	25.7	8.5	17.2	4.0	14.9	12.9	12.8	13.5	100	84	40	53	69	ENE	2	S	2	C	0	1.3
20	97.6	96.2	96.2	96.7	17.3	19.0	30.2	23.9	22.6	30.5	14.8	15.7	11.2	15.2	14.8	17.9	16.0	79	69	35	60	61	SSE	3	WSW	2	ENE	2	2.3
21	98.6	100.7	101.4	100.2	18.7	17.0	20.8	18.0	18.6	23.9	16.5	7.4	11.6	16.6	16.8	17.0	16.8	73	86	68	82	77	W	1	WSW	2	SSE	1	1.3
22	102.9	102.1	101.1	102.0	12.7	13.9	22.4	15.8	16.2	23.6	12.4	11.2	6.9	15.3	15.3	17.0	15.9	100	97	56	95	87	SW	1	S	1	ENE	1	1.0
23	100.6	100.3	99.6	100.2	14.9	15.9	21.0	17.2	17.2	21.5	14.5	7.0	13.4	17.7	15.2	18.2	17.0	95	98	61	93	87	C	0	ESE	1	W	1	0.7
24	100.1	97.4	97.9	98.5	14.6	12.1	18.4	14.6	14.9	20.1	11.1	9.0	8.9	13.5	11.2	13.0	12.5	95	94	53	78	80	WSW	1	SW	2	C	0	1.0
25	95.8	94.2	93.6	94.5	9.5	12.8	21.5	17.1	15.2	21.9	7.6	14.3	3.5	12.7	10.9	13.7	12.4	98	86	43	70	74	SSW	1	S	2	ENE	1	1.3
26	93.7	96.6	97.6	96.0	11.8	14.8	14.1	14.1	13.7	17.1	10.4	6.7	5.5	15.2	14.5	12.7	14.1	97	90	90	79	89	WSW	2	SW	2	W	1	1.7
27	98.8	101.3	102.8	101.0	7.4	10.9	17.2	12.8	12.1	18.1	6.0	12.1	1.9	12.0	12.2	11.7	12.0	100	92	62	79	83	W	2	SW	5	C	0	2.3
28	103.5	102.0	99.6	101.7	12.4	13.6	21.0	14.8	15.4	21.7	9.8	11.9	4.9	14.5	13.8	14.8	14.4	95	93	56	88	83	SW	1	SW	2	C	0	1.0
29	96.5	95.1	94.9	95.5	9.6	13.0	25.7	18.6	16.7	26.6	8.8	17.8	4.4	13.2	16.0	20.8	16.7	99	88	48	97	83	SW	1	SW	1	C	0	0.7
30	95.7	99.6	105.1	100.1	15.8	16.0	13.8	12.6	14.6	18.6	12.6	6.0	9.3	17.8	15.6	13.2	15.5	96	98	99	91	96	ENE	2	SW	4	SW	1	2.3
31	109.3	109.0	107.9	108.7	9.7	9.4	20.6	13.4	13.3	21.1	6.6	14.5	2.9	11.8	14.3	14.3	13.5	96	100	59	93	87	SSW	1	WSW	2	C	0	1.0
M	102.1	101.7	101.2	101.7	13.5	15.7	22.6	18.1	17.5	23.9	11.6	12.3	7.6	15.1	14.8	15.6	15.2	94	85	55	75	77	1.3		2.6		0.7		1.6

Date	Nébulosité Cloudiness [0-10]				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	10	3	1	4.7	As,Ci	As,Cu	Ci	.	.	$\frown^{0}{}_{n-6}{}^{50}$
2	7	8	8	7.7	As,Ci	Sc,Cu,As	Ci,Cu,As	0.0	.	$(R)^{0}{}_{ESE}\ 13^{10}$-S-SE 13^{34}; $\bullet^{0}{}_{20}{}^{48}$-$20^{55}$, $\bullet^{0}{}_{22}{}^{55}$-$23^{13}$, $\bullet^{0}{}_{23}{}^{18}$-$24^{09}$ $\bullet^{0}{}_{9}{}^{32}$-9^{37}, $\bullet^{0}{}_{10}{}^{38}$-$10^{51}$, $\bullet^{1}{}_{11}{}^{57}$-$22^{02}$, $\bullet^{0}{}_{22}{}^{02}$...$23^{09}$
4	5	4	6	5.0	Cu	Cu	Ci,As,Cu	.	.	
5	10	10	8	9.3	Sc	As,Cu,As	Sc,As	0.2	.	$\frown^{0}{}_{n-7}{}^{00}$; $\bullet^{0}{}_{12}{}^{28}$-$12^{42}$, $\bullet^{0}{}_{13}{}^{03}$-$13^{05}$
6	3	3	3	3.0	Cu	Cu	Cu	.	.	$\frown^{0}{}_{n-6}{}^{20}$
7	9	3	3	5.0	Sc,As	Cu	As	.	.	$\frown^{0}{}_{n-8}{}^{00}$
8	9	7	1	5.7	As,Cu	Cu,Ci	Ci	.	.	$\frown^{0}{}_{n-7}{}^{40}$
9	1	4	3	2.7	Ci	Cu,As	Ci,Cu,As	.	.	$\frown^{0}{}_{n-6}{}^{40}$
10	2	4	2	2.7	Cu,As	Cu	Cu	0.0	.	$\frown^{0}{}_{n-6}{}^{30}$; $\bullet^{0}{}_{10}{}^{34}$-$10^{42}$
11	2	2	9	4.3	As	Cu,Ci	Cu,Ci,Cu	2.3	.	$\frown^{0}{}_{n-6}{}^{30}$; $(R)^{0}{}_{ESE}\ 18^{24}$-SE-ESE 19^{02}, $(R)^{0}{}_{E}\ 19^{16}$-SSE-SE 19^{55}; $\bullet^{0}{}_{19}{}^{20}$-$20^{16}$
12	3	2	0	1.7	Ci,Cu	Ci,As	.	4.4	.	$\bullet^{0}{}_{21}{}^{50}$...$22^{04}$, $\bullet^{0}{}_{22}{}^{06}$-$23^{13}$, $\bullet^{0}{}_{23}{}^{56}$-$24^{03}$; $(R)^{0}{}_{E}\ 21^{40}$- $R^{0}{}_{22}{}^{30}$-22^{51}-$(R)^{0}{}_{S}\ 23^{20}$
13	2	5	4	3.7	As	Ci,As,Cu	Ci,As	.	.	
14	0	4	1	1.7	.	Cu	Ci	.	.	$\frown^{0}{}_{n-8}{}^{00}$
15	0	5	4	3.0	.	Cu,Ci,Cu	Ci	.	.	$\frown^{0}{}_{n-6}{}^{30}$
16	1	10	7	6.0	As	Sc,As	Sc,Cu	0.1	.	$\frown^{0}{}_{n-6}{}^{20}$; $\bullet^{0}{}_{20}{}^{06}$-$20^{19}$, $\bullet^{0}{}_{20}{}^{25}$-$20^{42}$
17	2	3	10	5.0	Ci	Cu	Sc	.	.	
18	2	9	9	6.7	As,Cu	Sc,As	Sc	0.0	.	$\bullet^{0}{}_{15}{}^{31}$...$15^{38}$
19	1	2	4	2.3	Ci	Ci,Cu	Ci	.	.	$\frown^{0}{}_{n-6}{}^{30}$
20	3	4	3	3.3	Cu,Ci	Cu,Cu,Ci	Ci	.	.	
21	10	10	6	8.7	Sc	As,As,Cu	Ci	0.6	.	$\bullet^{0}{}_{6}{}^{32}$-8^{21}, $\bullet^{0}{}_{9}{}^{10}$...9^{18}
22	8	10	10	9.3	Ci,Cu	As,Cu	As,Sc	15.9	.	$\frown^{0}{}_{n-6}{}^{30}$; $\bullet^{0}{}_{12}{}^{06}$-$14^{30}$, $\bullet^{0-1}{}_{14}{}^{50}$-$24^{00}$
23	9	10	10	9.7	Sc,As	As,Cu	Sc	6.0	.	$\bullet^{0-1}{}_{0}{}^{00}$-$0^{41}$, $\bullet^{0}{}_{1}{}^{54}$-2^{19}, $\bullet^{0}{}_{2}{}^{59}$...3^{50}, $\bullet^{0-1}{}_{13}{}^{42}$-$22^{00}$, $\bullet^{0}{}_{22}{}^{00}$-$23^{48}$; =14-ap
24	8	9	7	8.0	As,Ci	Sc	As	.	.	
25	3	7	10	6.7	As	Sc,As,Ci	Sc	.	.	$\frown^{1}{}_{n-7}{}^{40}$; $\oplus^{0}{}_{8}{}^{20}$-9^{30}
26	10	10	9	9.7	As	Sc,As	As,As	0.8	.	$\frown^{0}{}_{n-8}{}^{00}$; $\bullet^{0}{}_{8}{}^{32}$-12^{46}
27	7	7	0	4.7	Cu	Cu	.	.	.	$\frown^{0}{}_{n-7}{}^{40}$
28	8	6	1	5.0	Sc	Cu	Ci	.	.	$\frown^{1}{}_{n-7}{}^{15}$, $\frown^{0}{}_{17}{}^{50}$-ap; = 2^{00}-5^{30}
29	1	1	10	4.0	Ci	Ci	Cb	16.7	.	$\frown^{0}{}_{n-8}{}^{00}$; $\bullet^{1}{}_{16}{}^{27}$-$17^{03}$; $(R)^{0}{}_{W}\ 15^{40}$-W-NNE 17^{20}
30	10	10	7	9.0	Cb	Sc	As,Cu	8.6	.	$\bullet^{0}{}_{-4}{}^{14}$-$4^{30}$, $\bullet^{1-2}{}_{4}{}^{30}$-$7^{14}$, $\bullet^{0}{}_{14}$-8^{01}, $\bullet^{0-1}{}_{8}{}^{10}$-$13^{13}$; $(R)^{1}{}_{NNE}\ 4^{45}$-N-NNW 6^{22}
31	10	2	0	4.0	≡[1]	Cu,Ci	.	.	.	$\equiv^{2}{}_{n-7}{}^{25}$; $=7^{25}$-8^{20}; $\frown^{0}{}_{17}{}^{00}$-24^{00}
M	5.4	5.9	5.4	5.6				74.7 *		* Le total mens. Monthly mean.

Date	Nébulosité Cloudiness [0-10]				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	2	7	3.0	.	As	Sc,As	.	.	$\triangle^{0}{}_{1}{}^{00}{}_{-05}$
2	1	9	10	6.7	Ci	As,As,Cu	As,As	0.4	.	$\triangle^{0}{}_{n-6}{}^{50}$
3	10	10	6	8.7	Sc	Sc,Cu	As,Ci	0.2	.	$\bullet^{0}{}_{4}{}^{29}{}_{-6}{}^{20}$, $\bullet^{0}{}_{6}{}^{22}{}_{-6}{}^{50}$, $\bullet^{0}{}_{10}{}^{43}\ldots{}_{11}{}^{32}$, $\bullet^{0}{}_{12}{}^{33}{}_{-12}{}^{38}$, $\bullet^{0}{}_{13}{}^{38}{}_{-13}{}^{40}$
4	3	10	10	7.7	Cu,As	Sc	Sc	0.0	.	$\triangle^{0}{}_{n-8}{}^{15}$; $\bullet^{0}{}_{12}{}^{19}\ldots{}_{12}{}^{23}$, $\bullet^{0}{}_{13}{}^{43}{}_{-13}{}^{46}$, $\bullet^{0}{}_{16}{}^{27}{}_{-16}{}^{30}$, $\bullet^{0}{}_{20}{}^{34}\ldots{}_{21}{}^{03}$, $\bullet^{0}{}_{21}{}^{54}{}_{-22}{}^{08}$
5	9	5	1	5.0	As,Cu,As	Cu	Ci	.	.	
6	9	10	4	7.7	Sc,As	Cb	As	3.1	.	$\triangle^{0}{}_{n-9}{}^{10}$; (R)^{0}E 9^{27}-RW-CE 10^{44}, (R)^{0}W 11^{25}-(R $^{0}{}_{11}{}^{32}{}_{-11}{}^{47}$- (R)^{0}SW 12^{12}, (R)^{0}W 13^{35}-E-RW 16^{20}; $\bullet^{0}{}_{11}{}^{26}\ldots{}_{11}{}^{36}$, $\bullet^{0}{}_{11}{}^{40}{}_{-12}{}^{22}$, $\bullet^{0}{}_{16}{}^{02}{}_{-16}{}^{48}$, $\bullet^{0}{}_{19}{}^{37}\ldots{}_{20}{}^{05}$; $=={}_{-17}{}^{35}$-ap
7	10	10	7	9.0	As,As,Sc	Sc	Sc	0.2	.	$\bullet^{0}{}_{4}{}^{54}{}_{-5}{}^{02}$, $\bullet^{0}{}_{5}{}^{25}{}_{-5}{}^{48}$, $\bullet^{0}{}_{5}{}^{58}{}_{-7}{}^{30}$
8	9	9	0	6.0	As,As	Cu,As	.	0.0	.	$\bullet^{0}{}_{13}{}^{54}{}_{-14}{}^{21}$; $=={}_{-17}{}^{50}$-ap
9	9	8	9	8.7	Sc	Cu	As	.	.	
10	1	7	1	3.0	As	Cu	As	.	.	$\triangle^{0}{}_{n-8}{}^{00}$
11	1	2	10	4.3	Ci	As,Ci	As	0.2	.	$\triangle^{1}{}_{n-6}{}^{00}$; $\bullet^{0}{}_{22}{}^{25}{}_{-22}{}^{39}$
12	4	10	1	5.0	As	St	Ci	0.0	.	$=={}_{n-6}{}^{40}$; $\bullet^{0}{}_{0}{}^{25}\ldots{}_{0}{}^{47}$, $\bullet^{0}{}_{0}{}^{54}{}_{-1}{}^{37}$, $\bullet^{0}{}_{1}{}^{39}\ldots{}_{2}{}^{27}$, $\bullet^{0}{}_{8}{}^{30}{}_{-8}{}^{37}$, $\bullet^{0}{}_{12}{}^{22}\ldots{}_{12}{}^{26}$
13	10	7	6	7.7	As,As	Cu,Cu	Ci,As	0.3	.	$\bullet^{0}{}_{5}{}^{38}\ldots{}_{7}{}^{06}$
14	10	10	10	10.0	As,As	As,Cu	Sc	0.0	.	$=={}_{n-7}{}^{00}$; $\bullet^{0}{}_{15}{}^{27}{}_{-15}{}^{23}$, $\bullet^{0}{}_{15}{}^{30}{}_{-15}{}^{40}$; $=={}_{-24}{}^{00}$
15	1	7	9	5.7	Ci	As,Ci,Cu	Sc	2.0	.	$=={}^{00}{}_{-6}{}^{50}$; $\triangle^{0}{}_{n-8}{}^{40}$
16	10	10	10	10.0	Ns	Ns	Ns	11.3	.	$\bullet^{0}{}_{-1}{}^{05}{}_{-1}{}^{41}$, $\bullet^{0}{}_{-1}{}^{12}{}_{-10}{}^{39}$, $\bullet^{0}{}_{-1}{}^{22}{}_{-22}{}^{55}$, $\bullet^{0}{}_{23}{}^{07}\ldots{}_{23}{}^{18}$; $=={}_{-16}{}^{00}$
17	10	3	10	7.7	Ns	Cu	Sc	0.0	.	$\bullet^{0}{}_{0}{}^{44}\ldots{}_{0}{}^{48}$, $\bullet^{0}{}_{-1}{}^{10}{}_{-6}{}^{46}$
18	10	9	7	8.7	St	Sc	As,Cu	1.5	.	$\bullet^{0}{}_{5}{}^{03}\ldots{}_{5}{}^{48}$, $\bullet^{0}{}_{6}{}^{17}\ldots{}_{8}{}^{42}$, $\bullet^{0}{}_{-1}{}^{10}{}_{-11}{}^{20}$, $\bullet^{0}{}_{14}{}^{04}\ldots{}_{14}{}^{32}$
19	10	10	10	10.0	Sc	Ns	St	2.5	.	$\bullet^{0}{}_{8}{}^{10}\ldots{}_{8}{}^{46}$, $\bullet^{0}{}_{9}{}^{16}{}_{-9}{}^{58}$, $\bullet^{0}{}_{10}{}^{06}{}_{-10}{}^{14}$, $\bullet^{0}{}_{10}{}^{54}{}_{-11}{}^{51}$, $\bullet^{0}{}_{11}{}^{54}{}_{-12}{}^{08}$; $\bullet^{0}{}_{14}{}^{28}{}_{-18}{}^{21}$, $\bullet^{0}{}_{18}{}^{33}\ldots{}_{19}{}^{18}$, $\bullet^{0}{}_{19}{}^{46}{}_{-22}{}^{18}$; $\bullet^{0}{}_{22}{}^{18}\ldots{}_{23}{}^{12}$, $\bullet^{0}{}_{23}{}^{46}\ldots{}_{24}{}^{00}$
20	10	10	10	10.0	St	Sc	Sc	0.3	.	$\bullet^{0}{}_{0}{}^{00}\ldots{}_{6}{}^{24}$; $\bullet^{0}{}_{6}{}^{46}\ldots{}_{8}{}^{30}$; $\bullet^{0}{}_{9}{}^{08}\ldots{}_{9}{}^{18}$, $\bullet^{0}{}_{10}{}^{05}\ldots{}_{10}{}^{38}$, $\bullet^{0}{}_{11}{}^{01}{}_{-11}{}^{03}$, $\bullet^{0}{}_{12}{}^{03}\ldots{}_{12}{}^{38}$, $\bullet^{0}{}_{13}{}^{37}\ldots{}_{13}{}^{52}$, $\bullet^{0}{}_{15}{}^{28}\ldots{}_{16}{}^{01}$, $\bullet^{0}{}_{16}{}^{20}\ldots{}_{16}{}^{41}$
21	10	10	10	10.0	St	St	St	0.0	.	$\bullet^{0}{}_{0}{}^{48}{}_{-0}{}^{52}$, $\bullet^{0}{}_{2}{}^{05}{}_{-2}{}^{11}$, $\bullet^{0}{}_{2}{}^{58}{}_{-3}{}^{18}$, $\bullet^{0}{}_{5}{}^{30}{}_{-5}{}^{38}$, $\bullet^{0}{}_{5}{}^{58}{}_{-6}{}^{05}$, $\bullet^{0}{}_{6}{}^{18}{}_{-6}{}^{36}$
22	10	10	0	6.7	St	St	.	0.0	.	$\bullet^{0}{}_{6}{}^{48}{}_{-6}{}^{51}$; $=={}_{-18}{}^{15}$-ap
23	10	5	5	6.7	Sc	Cu	Cu	0.0	.	$\triangle^{0}{}_{n-7}{}^{55}$; $\bullet^{0}{}_{8}{}^{09}\ldots{}_{8}{}^{42}$, $\bullet^{0}{}_{9}{}^{08}\ldots{}_{10}{}^{18}$
24	9	7	1	5.7	Sc	Cu,Cu	Cu	0.2	.	$\bullet^{0}{}_{-1}{}^{03}{}_{-1}{}^{07}$, $\bullet^{0}{}_{-1}{}^{41}{}_{-5}{}^{46}$, $\bullet^{0}{}_{7}{}^{46}{}_{-7}{}^{58}$, $\bullet^{0}{}_{8}{}^{28}{}_{-8}{}^{30}$; $\Phi^{0}{}_{17}{}^{45}{}_{-18}{}^{00}$
25	10	3	0	4.3	Cb	Cu	.	0.5	.	$\bullet^{0}{}_{-1}{}^{53}{}_{-3}{}^{03}$, $\bullet^{0}{}_{-3}{}^{09}{}_{-3}{}^{28}$, $\bullet^{0}{}_{-1}{}^{52}{}_{-5}{}^{50}$, $\bullet^{0}{}_{6}{}^{04}{}_{-6}{}^{28}$, $\bullet^{0}{}_{6}{}^{44}{}_{-9}{}^{28}$, $\bullet^{0}{}_{9}{}^{54}{}_{-9}{}^{59}$, $\bullet^{0}{}_{10}{}^{10}\ldots{}_{10}{}^{16}$; $\triangle^{0}$-ap
26	10	10	10	10.0	St	St	Sc	0.7	.	$\equiv\!\!=\!\!\equiv{}_{n-7}{}^{40}$; $=={}_{-8}{}^{50}$; $\bullet^{0}{}_{6}{}^{46}{}_{-6}{}^{53}$, $\bullet^{0}{}_{7}{}^{21}\ldots{}_{7}{}^{58}$, $\bullet^{0}{}_{-1}{}^{04}{}_{-10}{}^{21}$, $\bullet^{0}{}_{10}{}^{25}\ldots{}_{12}{}^{30}$, $\bullet^{0}{}_{14}{}^{44}{}_{-15}{}^{01}$, $\bullet^{0}{}_{16}{}^{34}\ldots{}_{16}{}^{58}$
27	9	3	1	4.3	Sc	Cu	As	0.0	.	$\bullet^{0}{}_{7}{}^{39}{}_{-7}{}^{41}$; $\triangle^{1}{}_{17}{}^{20}$-ap
28	1	1	1	1.0	Cu	Ci,Cu	Ci	.	.	$=={}_{n-7}{}^{10}$; $\triangle^{0}$-ap
29	5	9	9	7.7	As,Cu	Cu,Ci,Cu	Sc	0.0	.	$\triangle^{0}{}_{00}{}_{-10}{}^{30}$; $\bullet^{0}{}_{13}{}^{52}{}_{-13}{}^{53}$, $\bullet^{0}{}_{13}{}^{07}{}_{-15}{}^{10}$
30	10	10	10	10.0	As,As	As,As,Cu	Sc	1.9	.	$\bullet^{0}{}_{13}{}^{10}{}_{-13}{}^{30}$, $\bullet^{0}{}_{14}{}^{04}{}_{-14}{}^{08}$, $\bullet^{0}{}_{-1}{}_{14}{}^{20}{}_{-16}{}^{12}$, $\bullet^{0}{}_{16}{}^{56}{}_{-17}{}^{00}$
M	7.4	7.5	6.2	7.0				25.3 *		* 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	N	0h	6h	12h	18h	N	Max.	Min.	Ampl.	Min.	6h	12h	18h	N	0h	6h	12h	18h	N	6h		12h		18h		N	
1	105.2	101.9	99.6	102.2	9.0	13.5	24.1	19.4	16.5	24.6	8.6	16.0	3.9	12.0	14.9	15.9	14.3	90	77	50	70	74	8	1	SSE	2	SE	2	1.7	
2	96.2	91.5	88.5	92.1	15.7	16.7	24.2	22.0	19.6	24.3	13.5	10.8	8.6	15.5	16.8	18.1	16.8	81	82	56	68	72	SE	2	S	3	SE	3	2.7	
3	84.7	92.9	96.8	91.5	19.4	13.6	15.4	12.8	15.3	22.0	12.8	9.2	5.8	14.1	13.1	13.4	13.5	76	91	75	91	83	WSW	5	WSW	3	0	0	2.7	
4	102.0	102.8	104.9	103.2	7.0	10.2	19.5	15.4	13.0	20.9	5.6	15.3	1.0	11.2	13.5	14.0	12.9	100	90	59	80	82	SSE	1	SSE	1	0	0	0.7	
5	108.5	109.2	108.5	108.7	13.7	14.0	19.7	14.2	15.4	20.7	11.5	9.2	7.1	15.1	13.1	14.0	14.1	100	94	57	87	84	NNW	1	NW	2	0	0	1.0	
6	105.0	106.4	107.7	106.4	10.6	12.4	12.6	11.0	11.6	17.6	10.5	7.1	5.9	13.5	14.2	12.5	13.4	95	94	98	95	96	0	0	0	0	NW	1	0.3	
7	110.1	110.6	112.0	110.9	9.8	12.2	17.4	15.4	13.7	18.3	9.7	8.6	6.7	13.2	14.6	14.0	13.9	96	93	73	80	86	N	3	N	3	N	2	2.7	
8	111.6	110.3	109.5	110.5	12.3	12.0	18.1	11.5	13.5	18.6	9.9	8.7	6.4	12.5	14.4	13.1	13.3	99	89	69	96	88	N	1	N	3	N	1	1.7	
9	108.8	107.6	107.8	108.1	8.8	11.6	18.2	12.8	12.8	18.5	8.1	10.4	3.5	13.1	12.1	11.7	12.3	97	96	58	79	82	NNE	2	NNW	2	0	0	1.3	
10	108.9	110.0	110.1	109.7	9.3	8.1	19.2	10.6	11.8	20.3	3.7	16.6	-0.2	10.2	11.1	11.3	10.9	93	94	50	88	81	0	0	WNW	1	0	0	0.3	
11	109.0	106.4	103.1	106.2	6.2	9.6	21.4	15.6	13.2	22.6	5.2	17.4	0.9	11.3	11.0	14.2	12.2	99	95	43	80	79	SSW	1	SW	2	WNW	1	1.3	
12	98.6	98.2	98.2	98.3	14.5	15.5	18.0	11.4	14.8	18.4	11.4	7.0	4.9	16.5	13.2	11.2	13.6	93	94	64	83	84	W	3	WSW	3	0	0	2.0	
13	93.4	93.3	94.9	93.9	8.0	11.4	17.4	8.7	11.4	18.1	7.7	10.4	3.5	12.8	11.8	9.3	11.3	100	93	60	82	84	SW	2	WSW	2	SSW	1	1.7	
14	97.3	99.7	102.2	99.7	6.0	7.3	14.8	11.4	9.9	15.0	4.8	10.2	0.8	10.1	11.8	12.8	11.6	99	99	70	95	91	0	0	C	0	0	0	0.0	
15	108.0	108.4	108.8	108.4	7.8	6.6	17.1	12.2	10.9	18.1	4.8	13.3	1.2	9.7	11.7	12.5	11.3	96	100	60	88	86	0	0	E	1	0	0	0.3	
16	101.9	99.7	100.1	100.6	8.5	10.0	11.1	11.1	10.2	12.2	8.5	3.7	3.4	12.0	12.9	12.9	12.6	97	97	97	97	97	ENE	1	E	1	ENE	2	1.3	
17	100.9	102.4	102.4	101.9	9.6	10.7	15.8	11.0	11.8	16.3	9.3	7.0	7.3	12.9	9.8	11.8	11.5	98	100	55	90	86	WSW	1	SW	2	0	0	1.0	
18	99.7	99.3	103.2	100.7	6.7	10.7	15.9	12.6	11.5	16.6	6.4	10.2	1.9	12.4	15.6	13.5	13.8	100	96	86	93	94	SW	2	WSW	3	WNW	2	2.3	
19	108.2	108.1	108.8	108.4	6.2	10.9	15.4	12.6	10.8	14.3	4.9	9.4	0.2	11.6	13.3	14.2	13.0	97	89	86	98	92	NNW	1	W	3	W	2	2.0	
20	111.0	110.6	109.5	110.4	12.9	12.8	14.3	13.2	13.3	14.4	12.5	1.9	11.4	14.3	14.8	13.2	14.1	97	96	91	97	93	WSW	2	SW	3	SW	2	2.3	
21	107.3	107.1	106.9	107.1	12.6	11.6	13.6	12.2	12.5	13.6	11.6	2.0	10.5	12.6	12.4	12.8	12.6	85	93	80	90	87	WNW	2	WNW	2	0	0	1.3	
22	107.4	107.9	108.8	107.4	11.4	11.0	13.6	9.6	11.4	14.0	9.6	4.4	4.4	12.6	12.8	11.3	12.2	96	96	82	95	92	0	0	ESE	2	ESE	1	1.0	
23	103.0	101.5	99.1	101.2	6.1	11.4	15.1	14.0	11.6	17.3	6.0	11.3	1.6	12.8	13.7	13.3	13.3	100	95	80	83	90	SSE	1	SSE	2	SSE	1	1.3	
24	96.7	98.7	99.9	98.4	11.8	12.8	18.2	10.6	13.4	18.7	10.3	8.4	4.8	13.4	8.8	10.6	10.9	96	91	42	81	78	SSW	3	W	3	WSW	2	2.7	
25	100.8	104.0	106.9	103.9	10.6	12.2	14.5	8.7	11.5	15.1	8.7	6.4	5.1	12.2	11.0	10.2	11.1	84	86	67	90	82	W	2	WNW	3	WSW	2	2.3	
26	109.1	107.2	105.5	107.3	5.3	7.0	14.0	15.4	10.4	16.2	3.5	12.7	-1.1	10.0	15.8	16.2	14.0	100	100	99	92	98	SW	2	SW	1	SW	2	1.7	
27	107.3	108.1	108.3	107.9	16.5	15.3	19.3	11.2	15.6	19.5	11.2	8.3	6.6	15.3	12.9	12.1	13.4	81	88	58	91	80	WSW	2	SW	4	ESE	1	2.3	
28	106.3	105.9	102.2	104.1	12.3	12.0	24.0	15.3	15.9	24.1	10.6	13.5	6.4	13.3	14.8	14.8	14.3	96	95	50	85	82	SSW	2	SSW	4	0	0	2.0	
29	101.1	103.1	106.8	103.7	11.8	14.2	23.0	17.5	16.6	23.8	11.7	12.1	5.4	14.0	11.3	13.8	13.0	100	87	40	69	74	S	1	W	4	W	1	2.0	
30	109.6	112.4	115.4	112.5	13.3	12.2	12.6	9.8	12.0	17.5	9.8	7.7	8.4	11.8	11.7	11.8	11.8	89	83	80	97	87	N	1	N	2	NNW	1	1.3	
M	103.9	104.1	104.5	104.2	10.5	11.6	17.2	13.0	13.1	18.4	8.7	9.7	4.5	12.7	13.0	13.0	12.9	95	92	68	87	86	1.5		2.2		1.0		1.6	

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	119.6	121.2	121.9	120.9	8.5	9.2	13.2	6.0	9.2	14.7	6.0	8.7	1.4	11.5	11.2	8.9	10.5	99	99	74	95	92	WSW	1	SW	1	0	0	0.7			
2	124.8	124.6	123.4	124.3	1.9	1.6	14.4	5.8	5.9	14.9	0.5	14.4	-1.7	6.7	9.8	8.9	8.5	100	98	59	97	88	0	0	NE	2	NE	1	1.0			
3	123.0	121.6	119.6	121.4	1.5	0.7	16.2	8.2	6.6	16.2	-0.8	17.0	-4.7	6.0	8.7	9.4	8.0	96	94	47	86	81	NE	1	NE	2	NNE	2	1.7			
4	116.2	114.8	113.1	114.7	7.8	7.8	18.2	12.1	11.5	18.2	5.2	13.0	0.2	9.1	9.8	9.8	9.6	86	86	47	69	72	NE	2	ENE	4	NE	2	2.7			
5	110.5	107.3	104.4	107.4	9.3	5.8	19.2	13.2	11.9	19.2	3.1	16.1	-2.8	8.1	10.4	9.4	9.3	82	88	47	62	70	ENE	2	E	2	E	2	2.0			
6	99.8	96.6	94.4	96.9	9.4	7.0	16.4	11.6	11.1	17.2	6.6	10.6	2.0	9.0	11.0	12.3	10.8	75	90	59	90	78	E	2	SW	3	SW	2	2.3			
7	86.9	86.0	86.1	86.3	8.4	9.5	14.2	11.6	10.9	14.3	8.4	5.9	5.5	11.4	12.8	12.3	12.2	94	96	79	90	90	E	2	WSW	3	WSW	2	2.3			
8	87.3	88.9	92.9	89.7	8.9	7.9	13.0	10.8	10.2	14.1	6.4	7.7	0.4	9.4	8.0	8.5	8.6	87	89	53	66	74	SW	2	WSW	4	W	4	3.3			
9	101.0	100.2	97.3	99.5	9.3	5.9	15.6	11.4	10.6	15.7	5.3	10.4	-0.8	7.7	8.0	8.6	8.1	71	83	45	64	66	WSW	2	SW	4	S	2	2.7			
10	97.5	100.4	104.3	100.7	10.6	9.7	19.0	12.8	13.0	20.2	8.6	11.6	5.4	9.1	11.1	13.6	11.3	71	75	51	92	72	SSE	2	WSW	2	SSW	1	1.7			
11	108.9	110.4	111.0	110.1	10.4	8.6	15.6	11.3	11.5	15.6	7.5	8.1	2.2	10.9	7.8	9.6	9.4	94	97	44	72	77	W	1	WSW	2	NE	2	1.7			
12	111.3	109.4	109.2	110.0	10.9	10.1	18.0	12.6	12.9	18.1	9.6	8.5	6.9	10.4	12.2	11.5	11.4	67	85	59	79	72	E	2	SSE	4	SE	3	3.0			
13	109.1	109.6	111.0	109.9	10.9	10.0	18.8	13.8	13.4	18.8	9.9	8.9	6.9	11.3	12.3	10.4	11.3	95	92	57	66	78	SE	2	SE	2	SE	2	2.0			
14	112.6	112.6	113.7	113.0	10.3	8.3	18.8	13.5	12.7	18.8	6.9	11.9	1.6	9.0	10.9	10.3	10.1	79	82	50	67	70	SE	1	SSE	2	SSE	1	1.3			
15	114.7	113.7	113.7	114.0	9.5	7.2	19.2	11.4	11.8	19.2	6.0	13.2	0.6	9.1	11.7	11.5	10.8	76	90	52	85	76	S	2	S	2	SSE	1	1.7			
16	115.4	116.9	117.2	116.5	10.2	9.4	12.0	11.7	10.8	12.5	7.6	4.9	3.2	11.8	13.3	13.4	12.8	97	100	95	98	98	C	0	SW	1	C	0	0.3			
17	116.4	115.7	112.6	114.2	10.6	8.4	17.3	11.2	11.9	17.6	8.1	9.5	4.9	11.0	11.9	10.5	11.1	99	100	60	79	84	C	0	E	2	ESE	3	1.7			
18	111.1	110.5	111.1	110.9	7.7	5.1	9.9	4.7	6.8	11.2	4.7	6.5	-1.1	8.1	7.7	7.2	7.7	77	92	63	84	79	ENE	3	E	4	ENE	2	3.0			
19	111.9	112.2	114.4	112.8	2.2	-1.1	12.9	6.0	5.0	13.0	-1.8	14.8	-7.1	5.5	7.0	7.9	6.8	98	98	47	85	82	ENE	1	E	4	E	2	2.3			
20	116.2	117.6	117.6	117.1	1.7	1.3	11.1	4.9	4.8	11.4	0.3	11.1	-5.0	6.3	6.9	7.0	6.7	95	94	52	81	80	E	2	E	3	E	1	2.0			
21	120.1	119.0	119.2	119.4	2.9	0.3	11.3	1.5	4.0	11.3	-0.5	11.8	-6.6	6.0	6.0	5.9	6.0	93	96	45	87	80	E	2	NE	3	E	1	2.0			
22	115.6	113.8	113.0	114.1	-2.0	-4.9	8.0	-2.1	-0.2	8.7	-5.4	14.1	-12.0	4.0	6.1	4.6	4.9	97	95	56	87	84	E	1	ENE	1	C	0	0.7			
23	107.6	105.0	102.5	105.0	-5.7	-2.3	8.6	9.6	2.6	9.6	-5.8	15.4	-11.1	4.9	8.8	10.2	8.0	99	96	78	86	90	S	1	SW	1	WSW	2	1.3			
24	99.5	101.1	105.5	102.0	8.3	9.1	7.5	4.7	7.4	10.2	4.7	5.5	1.0	10.2	9.8	7.0	9.0	96	88	94	82	90	W	2	SW	1	WNW	1	1.3			
25	112.9	115.2	118.7	115.6	-3.9	-4.9	4.9	-2.3	-1.6	5.2	-7.0	12.2	-11.1	4.0	4.4	4.3	4.2	98	95	50	83	82	SW	1	NNE	2	NNE	1	1.3			
26	123.6	122.8	117.8	121.4	-7.2	-8.4	3.7	-1.6	-3.4	3.7	-9.8	13.5	-14.9	3.0	4.7	3.1	3.6	91	92	59	57	75	SSE	1	S	2	S	1	1.3			
27	111.2	108.9	107.4	109.2	-1.8	-1.1	9.8	5.8	3.2	10.0	-2.1	12.1	-6.5	3.7	4.1	4.6	4.1	61	66	34	49	52	S	2	SW	4	SSW	2	2.7			
28	107.3	107.6	106.9	107.3	3.7	4.7	13.2	10.2	8.0	13.3	3.1	10.2	0.1	5.2	6.6	7.3	6.4	61	61	43	59	56	SW	2	WSW	3	WSW	2	2.3			
29	103.2	104.5	106.8	104.8	5.2	7.9	8.7	3.3	6.3	10.2	3.2	7.0	-1.9	10.0	5.5	6.5	7.3	79	94	49	85	77	WSW	2	W	4	WNW	2	2.7			
30	110.2	110.1	110.4	110.2	0.6	-2.3	3.5	-3.8	-0.5	3.7	-3.8	7.5	-10.5	4.9	3.6	3.7	4.1	89	95	46	80	78	W	2	WNW	4	W	2	2.7			
31	109.6	107.4	105.1	107.4	-6.7	-9.7	1.1	-1.2	-4.1	2.2	-9.8	12.0	-15.4	2.6	4.5	5.0	4.0	96	88	68	89	85	C	0	SW	3	S	1	1.3			
M	110.2	109.8	109.7	109.9	4.9	3.9	12.7	7.4	7.2	13.2	2.4	10.8	-2.3	7.7	8.6	8.5	8.3	87	90	57	79	78	1.5		2.6		1.6		1.9			

Date	Nébulosité Cloudiness [0-10]				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	10	9	0	6.3	As,As	As,As,Cu	.	.	.	$\circ^{0}_{2}{}^{27}\ldots{}^{3}{}^{42}$; $=_{n-7}{}^{40}$, $=_{17}{}^{00}-{}_{23}{}^{20}$; $\frown^{0}_{17}{}^{00}-np$; $\equiv\equiv^{0}_{23}{}^{20}-{}_{24}{}^{00}$
2	5	4	0	3.0	Ci	Cu,Ci	.	.	.	$\equiv^{0}_{0}{}^{00}-{}_{4}{}^{30}$; $=_{4}{}^{30}-{}_{6}{}^{40}$; $\frown^{0}_{17}{}^{10}-np$
3	5	0	0	1.7	Ci	.	.	.	.	$\llcorner^{0}_{na-6}{}^{20}$
4	0	0	0	0.0	.	.	.	.	.	$\frown^{0}_{na-8}{}^{10}$
5	0	0	0	0.0	.	.	.	.	.	$\frown^{1}_{na-8}{}^{00}$
6	0	10	10	6.7	.	As,As	Sc	1.5	.	$\circ^{0}_{13}{}^{40}\ldots{}^{17}{}^{33}$
7	10	10	4	8.0	Ns	Sc	As	1.2	.	$\circ^{0-1}_{3}{}^{17}-{}_{6}{}^{38}$, $\circ^{0}_{6}{}^{57}-{}_{7}{}^{18}$, $\circ^{0}_{7}{}^{48}-{}_{9}{}^{12}$, $\circ^{0}_{16}{}^{48}-{}_{17}{}^{34}$
8	9	9	10	9.3	Sc	Sc	Sc	0.0	.	$\circ^{0}_{14}{}^{38}-{}_{14}{}^{42}$, $\circ^{0}_{16}{}^{33}\ldots{}^{16}{}^{39}$, $\circ^{0}_{17}{}^{51}-{}_{17}{}^{54}$, $\circ^{0}_{18}{}^{18}-{}_{18}{}^{21}$, $\circ^{0}_{19}{}^{07}\ldots{}^{20}{}^{53}$
9	0	4	3	2.3	.	Ci,Cu	As	0.0	.	$\frown^{0}_{na-7}{}^{00}$; $\circ^{0}_{19}{}^{02}-{}_{19}{}^{07}$
10	4	9	10	7.7	As,Ci	As,As	Sc	0.2	.	$\circ^{0}_{6}{}^{35}\ldots{}^{6}{}^{39}$, $\circ^{0}_{7}{}^{25}-{}_{7}{}^{34}$, $\circ^{0}_{13}{}^{40}\ldots{}^{13}{}^{46}$, $\circ^{0}_{15}{}^{29}\ldots{}^{18}{}^{03}$, $\circ^{0}_{18}{}^{24}-{}_{18}{}^{26}$, $\circ^{0}_{18}{}^{59}\ldots{}^{19}{}^{28}$, $\circ^{0}_{19}{}^{42}\ldots{}^{20}{}^{03}$
11	9	4	8	7.0	Sc,Ci	Ci,As,Cu	Sc,Cu	0.0	.	$=_{na-7}{}^{00}$; $\circ^{0}_{16}{}^{53}-{}_{16}{}^{55}$
12	7	1	0	2.7	Ci,As	Cu	.	.	.	
13	2	9	0	3.7	Ci	Cu,Ci	.	.	.	$\frown^{0}_{na-9}{}^{00}$
14	0	1	0	0.3	.	Ci	.	.	.	
15	2	0	0	0.7	Ci	.	.	0.0	.	$\frown^{0}_{na-7}{}^{00}$
16	10	10	10	10.0	$\equiv^{1}$	St	$\equiv^{1}$	0.1	.	$\equiv^{1}_{na-9}{}^{10}$, $\equiv^{0}_{9}{}^{10}-{}_{9}{}^{40}$; $\equiv^{0}_{15}{}^{50}-{}_{17}{}^{20}$; $\equiv^{1}_{17}{}^{20}-{}_{22}{}^{00}$, $\equiv^{2}_{22}{}^{00}-{}_{24}{}^{00}$; $=_{9}{}^{40}-{}_{15}{}^{50}$; $\circ^{0}_{9}{}^{11}\ldots{}^{9}{}^{51}$, $\circ^{0}_{15}{}^{35}\ldots{}^{23}{}^{04}$, $\circ^{0}_{23}{}^{40}\ldots{}^{24}{}^{00}$
17	10	1	8	6.3	$\equiv^{1}$	As	As	0.0	.	$\equiv^{2}_{0}{}^{00}-{}_{6}{}^{30}$, $\equiv^{1}_{6}{}^{30}-{}_{7}{}^{15}$; $\equiv^{0}_{7}{}^{15}-{}_{7}{}^{40}$; $=_{7}{}^{40}-{}_{8}{}^{20}$; $\circ^{0}_{9}{}^{00}\ldots{}^{7}{}^{27}$
18	4	0	0	1.3	Cu,As	.	.	.	.	
19	0	0	0	0.0	.	.	.	.	.	$=_{n-7}{}^{20}$; $\llcorner^{0}_{na-8}$
20	1	0	0	0.3	Ci	.	.	.	.	$\llcorner^{0}_{na-7}{}^{10}$
21	0	0	0	0.0	.	.	.	.	.	$\llcorner^{0}_{na-7}{}^{40}$
22	0	0	0	0.0	.	.	.	.	.	$\llcorner^{1-0}_{n-7}{}^{50}$; $\equiv\equiv^{0}_{15}{}^{00}-{}_{24}{}^{00}$
23	9	9	10	9.3	Sc	Sc	Sc	0.0	.	$\llcorner^{0}_{n-7}{}^{20}$; $\equiv\equiv^{0}_{0}{}^{00}-{}_{11}{}^{50}$; $=_{11}{}^{50}-{}_{16}{}^{40}$, $\circ^{0}_{15}{}^{29}-{}_{15}{}^{31}$, $\circ^{0}_{15}{}^{42}-{}_{16}{}^{50}$, $\circ^{0}_{18}{}^{21}-{}_{18}{}^{34}$
24	10	10	5	8.3	Sc	Ns	Sc	1.3	.	$=_{4}{}^{15}-{}_{10}{}^{00}$; $\circ^{0-1}_{7}{}^{06}-{}_{9}{}^{12}$, $\circ^{0}_{9}{}^{26}\ldots{}^{12}{}^{16}$, $\circ^{0}_{13}{}^{34}\ldots{}^{15}{}^{43}$, $\circ^{0}_{15}{}^{34}\ldots{}^{17}{}^{14}$
25	7	6	0	4.3	As,Cu	Sc,Cu	.	0.0	.	$\llcorner^{1}_{n-7}{}^{50}$, $\llcorner^{0}_{17}{}^{20}-{}_{24}{}^{00}$, $\circ^{0}_{12}{}^{03}-{}_{12}{}^{05}$, $\circ^{0}_{12}{}^{44}\ldots{}^{12}{}^{50}$
26	2	4	3	3.0	Ci	Cu	Ci	.	.	$\llcorner^{1}_{0}{}^{00}-{}_{8}{}^{45}$; $\llcorner^{0}_{p-np}$; $\equiv\equiv^{0}_{na-6}{}^{50}$
27	9	8	1	6.0	Ci,Cu,Cu	Cu,Ci,Cu	Ci	.	.	
28	9	7	0	5.3	As,Cu,Ci	Ci,Cu,Cu,As	.	.	.	
29	8	4	8	6.7	As	Cu,As	Sc	0.0	.	$\circ^{0}_{16}{}^{02}\ldots{}^{16}{}^{14}$, $\circ^{0}_{16}{}^{32}\ldots{}^{16}{}^{52}$, $\circ^{0}_{17}{}^{48}\ldots{}^{18}{}^{08}$
30	4	3	0	3.0	Cu	Cu	.	.	.	$\llcorner^{1}_{na-7}{}^{40}$, $\llcorner^{0}_{17}{}^{10}-{}_{24}{}^{00}$
31	1	4	10	5.0	Ci	Ci,As	As	1.7	.	$\llcorner^{0-1}_{0}{}^{00}-{}_{8}{}^{30}$; $\circ^{0}_{16}{}^{10}-{}_{24}{}^{00}$
N	4.7	4.5	3.2	4.1				6.0[a]		[a] 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	105.7	105.9	100.8	104.1	-1.4	-0.6	1.2	3.5	0.7	3.5	-1.6	5.1	-2.1	5.5	5.4	7.6	6.2	99	94	81	97	93	WNW	1	W	2	W	4	2.3
2	94.7	96.0	100.7	97.1	4.9	4.6	6.5	3.5	4.9	6.6	2.7	3.9	-0.6	8.2	7.2	5.9	7.1	95	97	75	75	86	W	4	W	4	WW	3	3.7
3	110.4	113.3	118.6	114.1	2.2	0.4	2.7	-3.0	0.6	3.5	-3.0	6.5	-7.2	5.3	4.1	4.3	4.6	78	84	55	88	76	WW	2	W	3	E	1	2.0
4	125.0	125.6	125.3	125.3	-8.2	-10.4	3.5	-3.3	-4.6	3.5	-10.8	14.3	-14.3	2.5	4.3	4.3	3.7	90	90	55	90	81	C	0	SW	2	C	0	0.7
5	123.7	119.9	116.0	119.9	-6.3	-8.5	3.0	-3.1	-3.7	3.0	-9.0	12.0	-13.1	3.1	2.7	3.4	3.1	92	95	56	70	73	ENE	1	NE	2	NE	2	1.7
6	109.7	108.3	106.8	108.3	-6.2	-8.0	2.0	-1.5	-3.4	2.0	-8.4	10.4	-11.5	3.2	4.6	4.3	4.0	89	96	66	78	82	E	1	ESE	2	ESE	1	1.3
7	103.3	104.5	107.0	104.9	1.1	1.1	2.3	0.1	1.2	2.6	-1.9	4.5	-4.8	6.5	7.1	6.0	6.5	85	98	98	98	95	WSW	2	W	1	WNW	2	1.7
8	112.0	114.3	116.4	114.2	-1.1	-0.9	3.0	0.4	0.4	3.2	-2.7	5.9	-7.2	5.5	5.7	5.7	5.6	96	96	76	90	90	WSW	1	WW	3	WW	2	2.0
9	120.1	121.3	121.8	121.1	-1.1	-1.3	0.1	-5.3	-2.0	0.4	-5.3	5.7	-11.4	4.9	3.5	3.2	3.9	93	89	57	77	79	NNE	1	N	1	E	1	1.0
10	123.5	121.9	121.7	122.4	-7.3	-9.7	-0.7	-3.9	-5.4	-0.5	-9.9	9.4	-15.0	2.7	3.5	3.8	3.3	86	91	61	82	80	NE	1	ENE	2	ENE	1	1.3
11	119.1	118.4	117.7	118.4	-6.4	-7.5	1.9	-2.4	-3.6	1.9	-7.8	9.7	-9.5	3.1	4.6	4.6	4.1	90	90	66	89	84	E	1	E	2	ESE	1	1.3
12	115.5	114.4	112.5	114.1	-2.9	-0.5	3.9	2.5	0.8	4.0	-3.5	7.5	-9.0	4.8	4.9	6.4	5.4	90	81	61	88	80	E	1	ESE	1	SW	2	1.3
13	106.7	101.3	97.0	101.7	2.9	2.7	5.0	3.6	3.6	5.4	2.5	2.9	1.4	7.3	8.2	7.6	7.7	95	98	94	97	96	E	1	E	1	SW	2	1.3
14	97.6	97.8	98.5	98.0	4.1	2.1	4.9	3.9	3.8	5.5	2.1	3.4	1.1	6.7	8.1	6.7	7.2	92	95	94	83	91	WNW	2	WNW	2	WW	3	2.3
15	102.5	104.9	108.3	105.2	3.4	2.9	3.6	3.0	3.2	3.9	2.3	1.6	-0.1	6.6	7.1	6.5	6.7	92	88	90	86	89	WW	4	WW	4	WW	3	3.7
16	113.3	114.7	115.1	114.4	2.2	0.9	1.7	0.9	1.4	3.0	0.6	2.4	-1.0	5.6	5.0	5.9	5.5	91	87	72	90	85	N	2	N	1	C	0	1.0
17	111.6	109.3	109.2	110.0	-0.1	0.1	4.1	4.4	2.1	4.5	-0.6	5.1	-3.6	5.9	7.8	8.2	7.3	94	96	95	98	96	C	0	SW	2	W	2	1.3
18	103.1	97.4	92.8	97.8	3.9	3.1	6.9	5.4	4.8	7.2	2.1	5.1	-0.1	6.7	7.9	8.8	7.8	94	88	80	98	90	SW	1	WSW	2	WSW	2	1.7
19	101.9	98.0	99.4	99.8	7.1	2.7	6.8	-2.9	1.9	7.2	-2.9	10.1	-6.5	6.8	3.4	3.9	4.7	93	91	53	79	79	WW	2	WNW	3	NNW	1	2.0
20	100.6	98.4	97.2	98.7	-4.4	-7.7	0.7	-2.5	-3.5	0.9	-8.4	9.3	-12.9	3.0	4.1	4.4	3.8	87	87	64	86	81	C	0	SSW	3	C	0	1.0
21	96.5	97.8	101.4	98.6	-4.2	-4.0	-1.8	-3.8	-3.4	-1.5	-5.9	4.4	-9.5	4.4	4.8	4.1	4.4	95	96	90	89	92	NE	2	NE	2	WW	2	2.0
22	106.2	108.0	109.4	107.9	-5.7	-7.3	-5.8	-8.0	-6.7	-3.8	-8.0	4.2	-18.1	3.4	3.2	2.9	3.2	96	96	82	87	90	WW	2	WNW	2	WSW	1	1.7
23	110.8	109.8	110.0	110.2	-9.7	-11.1	-3.5	-3.6	-7.0	-3.3	-12.5	9.2	-20.4	2.3	3.0	3.7	3.0	86	86	63	78	78	W	1	W	3	WW	2	2.0
24	108.0	104.8	102.7	105.2	-3.1	-2.1	1.0	1.2	-0.8	1.4	-3.6	5.0	-4.1	4.9	6.1	6.4	5.8	84	94	92	96	92	SW	2	SW	2	WSW	2	2.0
25	97.7	98.3	98.9	98.3	2.1	2.7	5.0	4.9	3.7	5.4	1.2	4.2	0.3	7.2	7.9	8.0	7.7	95	96	90	92	93	WSW	2	WNW	2	WNW	2	2.0
26	100.3	99.0	99.2	99.5	5.0	5.0	5.6	5.5	5.3	6.0	4.7	1.3	3.3	8.2	8.9	8.3	8.5	93	94	98	92	94	W	1	W	2	W	2	1.7
27	100.5	101.3	105.4	102.4	4.8	3.4	1.2	0.0	2.4	5.5	-0.5	6.0	-3.1	6.7	6.3	5.9	6.3	90	86	94	96	92	WNW	2	WW	1	WNW	2	1.7
28	110.6	106.7	99.3	105.5	-2.7	-4.1	0.4	0.0	-1.6	0.4	-5.1	5.5	-9.0	4.1	5.8	5.6	5.2	90	91	92	92	91	WSW	1	WSW	2	SSW	2	1.7
29	83.2	73.3	71.2	75.9	1.0	2.0	4.0	2.5	2.4	5.3	0.0	5.3	-1.2	6.7	7.6	5.1	6.5	95	94	93	70	88	SSW	4	SW	5	W	7	5.3
30	91.4	95.9	99.5	95.6	0.2	-2.3	-0.9	-4.3	-1.8	2.5	-4.3	6.8	-7.9	3.4	2.8	3.7	3.3	65	66	90	84	66	WW	5	WNW	4	WW	1	3.3
M	106.8	106.0	106.0	106.3	-0.9	-1.8	2.1	-0.1	-0.2	3.0	-3.2	6.2	-6.6	5.2	5.5	5.5	5.4	90	91	76	87	86	1.7		2.3		1.9		2.0	

Date	Nébulosité Cloudiness [0-10]				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	10	10	10	10.0	St	St	Ns	10.6	2	≈ $^{0-1}_{0}$ $^{00}_{-4}$ ^{24}; • $^{0}_{2}$ $^{42}_{-6}$ ^{24}; ⌓ $^{0}_{14}$ ^{40}...^{15} ^{35}; ⌓ $^{0-1}_{15}$ $^{35}_{-24}$ ^{00}
2	10	9	7	8.7	Ns	Sc	Cu	0.6	.	⌓ $^{0-1}_{0}$ $^{00}_{-6}$ ^{38}; • $^{0}_{9}$ $^{21}_{-9}$ ^{25}; $^{0}_{12}$ $^{36}_{-12}$ ^{47}; ≈ $^{0}_{20}$ $^{24}_{-20}$ ^{38}
3	10	7	0	5.7	Ns	Cu,Cl	.	0.0	.	≈ $^{0}_{1}$ ^{58}...^{0} ^{10}
4	0	0	0	0.0	.	.	.	.	.	⌓ ^{1} aa-^{0} ^{20}; = aa-^{0} ^{40}; = ^{17} ^{00}-ap
5	0	0	0	0.0	.	.	.	.	.	⌓ ^{1} aa-^{0} ^{30}; ⌓ $^{0}_{17}$ $^{10}_{-24}$ ^{00}
6	1	9	7	5.7	Cl	Cu,Cl	Cl	0.8	.	⌓ $^{0}_{0}$ $^{00}_{-8}$ ^{30}; = aa-^{0} ^{00}
7	10	10	10	10.0	Ns	Ns	Ac	3.2	.	≈ $^{0}_{1}$ ^{38}...^{14}; ≈ $^{0-1}_{9}$ $^{06}_{-5}$ ^{10}; ⁂ $^{0}_{9}$ $^{10}_{-5}$ ^{35}; ⁂ $^{0-1}_{7}$ $^{22}_{-9}$ ^{55}; • $^{0}_{5}$ ^{35}...^{7} ^{22}; • $^{1-0}_{9}$ $^{53}_{-11}$ ^{45}; • $^{0}_{11}$ ^{45}...^{12} ^{23}; ≡≡ ^{0} aa-^{21} ^{30}; = ^{21} ^{30}-ap
8	9	9	7	8.3	Sc	Sc	Cu,Ac	0.0	.	⌓ ^{1} aa-^{0} ^{20}; ⨯ $^{0}_{5}$ $^{12}_{-5}$ ^{14}; ⨯ $^{0}_{15}$ ^{12}...^{16} ^{22}
9	10	1	0	3.7	Sc	Cu	.	.	.	⌓ $^{1}_{17}$ $^{00}_{-24}$ ^{00}
10	0	4	0	1.3	.	Cl,Cc	.	.	.	⌓ $^{1-0}_{0}$ $^{00}_{-8}$ ^{15}
11	0	0	0	0.0	.	.	.	.	.	⌓ ^{1} aa-^{7} ^{55}; ⌓ $^{0}_{18}$ $^{00}_{-24}$ ^{00}
12	10	9	10	9.7	Sc	Sc,Ac	St	2.8	.	⌓ $^{0}_{0}$ $^{00}_{-7}$ ^{20}; = aa-p-ap; • $^{0}_{18}$ $^{30}_{-19}$ ^{32}; • $^{0-1}_{19}$ $^{41}_{-21}$ ^{18}
13	10	9	10	9.7	Ac,As	Ac,Cl,Cc	Ns	15.7	.	= aa; ≡ ^{0} aa-^{9} ^{00}; = ^{9} ^{00}-^{24} ^{00}; • $^{1-0}_{3}$ ^{14}...^{4} ^{58}; • $^{0}_{9}$ ^{51}...^{8} ^{35}; • $^{0-1}_{13}$ $^{55}_{-17}$ ^{48}; • $^{0}_{18}$ ^{02}...^{18} ^{55}; • $^{0-1}_{19}$ $^{02}_{-24}$ ^{00}
14	10	10	10	10.0	Ns	Ns	Ns	2.0	.	• $^{1}_{0}$ $^{00}_{-8}$ ^{13}; • $^{0}_{9}$ ^{05}...^{11} ^{22}; • $^{0}_{12}$ ^{10}...^{16} ^{53}; • $^{0}_{19}$ ^{01}...^{21} ^{21}; = ^{0} ^{00}-^{10} ^{00}
15	9	4	9	7.3	Sc	Cu,Ac,Cl	Sc	1.8	.	• $^{0}_{0}$ ^{18}...^{0} ^{22}; • $^{0-1}_{6}$ ^{58}...^{11} ^{30}; • $^{0}_{12}$ ^{17}...^{12} ^{46}; • $^{0}_{13}$ $^{06}_{-13}$ ^{08}; • $^{0}_{16}$ ^{30}...^{17} ^{07}; • $^{0}_{17}$ ^{46}...^{17} ^{58}; • $^{0}_{18}$ ^{36}...^{19} ^{24}; • $^{0}_{19}$ ^{38}...^{20} ^{45}; • $^{0}_{21}$ ^{24}...^{21} ^{45}; • $^{0}_{22}$ ^{13}...^{22} ^{23}
16	10	10	10	10.0	Sc	Sc	Sc	0.5	.	≈ $^{0}_{10}$ $^{05}_{-10}$ ^{10}
17	10	10	10	10.0	St	St.	St	0.4	.	Δ $^{0}_{6}$ ^{45}...^{5} ^{42}; ≡ ^{0} a-p-ap; • $^{0}_{9}$ $^{15}_{-23}$ ^{20}; • $^{0}_{23}$ ^{26}...^{24} ^{00}
18	10	10	10	10.0	As	Cu,Cl	Ns	5.7	.	• $^{0}_{0}$ ^{00}...^{3} ^{02}; = aa-^{6} ^{40}; ⊕ $^{0}_{11}$ $^{30}_{-12}$ ^{30}; • $^{0}_{17}$ $^{30}_{-19}$ ^{38}; • $^{0}_{22}$ $^{30}_{-22}$ ^{36}; • $^{0}_{23}$ ^{34}...^{23} ^{22}; • $^{0-1}_{23}$ ^{55}...^{24} ^{00}
19	10	9	0	6.3	Ns	Cu	.	0.4	.	• $^{0-1}_{0}$ ^{00}...^{7} ^{00}; • $^{0}_{0}$ ^{00}...^{7} ^{21}; ≈ $^{0}_{20}$ $^{44}_{-11}$ ^{00}; Δ $^{0}_{10}$ $^{22}_{-10}$ ^{37}
20	1	8	9	6.0	Cl	Cl,Cu	Sc	0.0	.	⌓ ^{0} a-^{6} ^{30}; ≈ $^{0}_{13}$ $^{28}_{-14}$ ^{24}
21	10	10	10	10.0	St	St	St	2.9	.	Δ $^{0}_{4}$ ^{41}...^{49}; Δ $^{0-1}_{6}$ $^{03}_{-18}$ ^{20}; Δ $^{0}_{18}$ $^{20}_{-20}$ ^{25}; ⌓ ^{0} aa-^{6} ^{05}
22	10	10	4	8.0	St	St	Cu	0.0	5	Δ $^{0}_{2}$ ^{33}...^{6} ^{50}; Δ $^{0}_{15}$ ^{02}...^{16} ^{54}
23	1	4	10	5.0	Cl	Cl	St	0.0	5	⌓ ^{1} a-^{10} ^{00}; Δ $^{0}_{20}$ ^{42}...^{22} ^{29}; Δ $^{0}_{23}$ ^{22}...^{24} ^{00}
24	10	10	10	10.0	St	St	St	1.6	4	Δ $^{0}_{0}$ ^{00}...^{12} ^{00}; Δ $^{0}_{12}$ ^{45}-^{13} ^{10}; • $^{0}_{12}$ ^{10}-^{12} ^{45}; • $^{0}_{14}$ ^{40}...^{24} ^{00}; ≈ $^{0}_{13}$ ^{10}-^{14} ^{40}
25	10	10	10	10.0	St	St	St	0.7	.	= ^{6} ^{50}-^{12} ^{50}; • $^{0}_{0}$ ^{00}...^{8} ^{22}; • $^{0}_{9}$ ^{01}...^{9} ^{32}; • $^{0}_{16}$ ^{21}-^{24} ^{00}
26	10	10	10	10.0	St	Ns	Sc	0.6	.	• $^{0}_{0}$ ^{00}-^{1} ^{58}; • $^{0}_{4}$ ^{19}-^{7} ^{21}; • $^{0}_{9}$ ^{15}-^{11} ^{40}; • $^{0}_{11}$ ^{40}-^{12} ^{05}; • $^{0}_{15}$ ^{08}...^{16} ^{08}; • $^{0}_{17}$ ^{26}-^{17} ^{35}; • $^{0}_{21}$ ^{06}...^{21} ^{23}
27	10	10	10	10.0	Sc	Ns	Sc	1.9	.	• $^{0}_{1}$ ^{47}...^{1} ^{52}; • $^{0}_{2}$ ^{54}...^{3} ^{51}; • $^{0}_{4}$ ^{12}...^{4} ^{36}; • $^{0}_{6}$ ^{33}-^{6} ^{37}; • $^{0}_{7}$ ^{16}-^{7} ^{20}; • $^{0}_{8}$ ^{06}-^{10} ^{11}; ⁂ $^{0}_{10}$ ^{11}...^{10} ^{56}; ⁂ $^{0}_{11}$ ^{08}-^{11} ^{49}; ⁂ $^{0}_{13}$ ^{08}...^{15} ^{10}; • $^{0}_{10}$ ^{56}-^{11} ^{08}; • $^{0-1}_{11}$ ^{49}-^{13} ^{08}
28	0	10	10	6.7	.	Cu,Ac	Ns	4.1	.	⌓ ^{1} aa-^{9} ^{10}; ⊕ $^{0}_{6}$ ^{45}-^{7} ^{30}; • $^{0}_{16}$ ^{08}-^{16} ^{48}; ≈ $^{0-1}_{17}$ $^{01}_{-24}$ ^{00}
29	10	10	10	10.0	Ns	Ns	Sc	4.4	2	≈ $^{0-1}_{0}$ $^{00}_{-0}$ ^{50}; ≈ $^{0}_{12}$ $^{28}_{-20}$ ^{18}; • $^{0-1}_{0}$ $^{50}_{-5}$ ^{15}; • $^{0-1}_{7}$ $^{48}_{-12}$ ^{06}; • $^{0-1}_{14}$ ^{14}...^{17} ^{18}; (π) $^{0}_{13}$ ^{54} B-HP-HKH ^{14} ^{04}
30	10	4	0	4.7	Sc	Cu	.	0.0	.	• $^{0}_{3}$ ^{56}-^{4} ^{06}; ≈ $^{0}_{6}$ ^{14}...^{6} ^{24}
N	7.4	7.5	6.8	7.2				62.7 *		* 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	105.7	105.2	106.8	105.2	-7.9	-7.8	-4.5	-7.5	-6.9	-4.2	-8.9	4.7	-12.1	3.2	2.8	2.9	3.0	100	96	65	84	86	2	1	NNE	3	E	2	2.0
2	106.5	104.8	104.1	105.1	-9.3	-8.2	-2.7	-7.9	-7.0	-2.5	-9.3	6.8	-11.0	2.6	2.1	2.4	2.4	88	78	41	73	70	ESE	3	SE	5	SE	3	3.7
3	102.6	103.4	105.1	103.7	-7.9	-6.5	-2.7	-4.1	-5.3	-2.5	-8.9	6.4	-10.0	2.8	3.3	3.0	3.0	78	75	67	66	72	E	3	SE	4	SE	4	3.7
4	101.9	97.8	91.4	97.0	-5.2	-5.3	-2.6	-1.3	-3.6	-1.3	-6.0	4.7	-6.2	3.8	5.0	5.5	4.8	95	93	100	99	97	ESE	1	S	2	S	2	1.7
5	77.1	79.7	81.9	79.6	1.3	2.7	3.5	3.7	2.8	3.7	-1.3	5.0	-2.6	7.3	7.4	7.3	7.3	99	98	95	92	96	WSW	3	W	2	W	3	2.7
6	81.9	83.2	85.2	83.4	2.0	1.0	2.1	2.7	2.0	3.7	0.1	3.6	-3.9	6.2	6.8	7.2	6.7	94	94	96	96	95	SW	2	SW	2	WSW	2	2.0
7	90.6	95.0	97.9	94.5	2.5	0.5	0.3	-0.3	0.8	2.8	-0.7	3.5	-1.4	6.0	6.0	5.8	5.9	97	94	96	98	96	SW	1	WSW	3	SW	2	2.0
8	107.1	109.9	111.3	109.4	0.4	0.3	0.5	-0.3	0.2	0.7	-0.3	1.0	-0.8	6.1	6.1	5.5	5.9	97	98	96	92	96	0	0	SW	1	W	2	1.0
9	100.1	101.5	104.6	102.1	-2.2	0.3	2.4	0.6	0.3	2.4	-3.6	6.0	-3.0	6.0	6.7	5.9	6.2	91	96	93	92	93	WSW	2	WSW	2	WSW	3	2.3
10	103.3	103.6	102.5	103.1	1.1	0.8	2.2	-2.0	0.5	2.2	-2.4	4.6	-13.0	6.1	6.0	5.0	5.7	98	94	84	96	93	WSW	2	W	3	SSW	1	2.0
11	94.9	94.9	97.0	95.6	1.8	3.1	5.6	3.3	3.4	5.9	-2.0	7.9	-8.0	7.1	7.7	7.6	7.5	94	93	85	98	92	NW	3	W	2	N	2	2.3
12	94.3	95.4	95.3	96.3	0.6	5.0	4.7	2.7	3.2	5.5	0.6	4.9	-1.1	8.3	8.4	7.3	8.0	98	95	98	98	97	W	2	W	2	W	2	2.0
13	109.5	109.8	103.0	107.4	0.6	-1.4	-1.2	-0.6	-0.6	3.0	-1.8	4.8	-3.6	4.5	4.4	4.9	4.6	93	82	79	83	84	NNE	2	NW	2	SSW	3	2.3
14	97.6	99.3	102.2	99.7	2.0	2.1	0.7	-1.7	0.8	2.6	-1.7	4.3	-3.6	5.7	4.8	4.1	4.9	93	80	74	75	80	NW	4	NW	4	NW	3	3.7
15	104.7	107.5	111.1	107.8	-2.4	-4.5	-4.4	-5.5	-4.2	-1.7	-5.5	3.8	-7.5	3.7	3.3	2.9	3.3	98	84	74	72	82	E	3	NNE	3	NE	2	2.7
16	115.2	116.0	115.5	115.6	-6.2	-6.6	-6.3	-9.9	-7.2	-5.5	-9.9	4.4	-14.9	2.9	2.8	2.5	2.7	77	78	73	88	79	NNW	1	W	2	C	0	1.0
17	112.0	109.0	107.3	109.4	-10.7	-11.6	-4.7	-4.5	-7.9	-4.5	-11.6	7.1	-15.6	2.2	2.8	3.4	2.8	89	89	64	79	80	SSE	1	S	3	SW	2	2.0
18	104.7	104.1	103.0	103.9	-1.8	0.7	1.9	1.1	0.5	1.9	-4.5	6.4	-0.3	6.3	6.1	6.1	6.2	98	98	87	92	94	W	2	WSW	3	WSW	2	2.3
19	86.3	82.9	79.9	83.0	1.6	2.1	2.7	2.3	2.2	2.9	0.6	2.3	-1.3	6.8	7.0	6.8	6.9	98	96	95	95	96	SW	2	SW	3	SW	3	2.7
20	86.4	96.3	104.4	95.7	2.0	1.1	-0.4	-2.3	0.1	2.3	-2.6	4.9	-5.3	5.5	3.1	3.6	4.1	98	85	52	71	76	NW	3	NNW	4	NNW	3	3.3
21	110.3	105.1	102.5	106.0	-2.8	-6.1	-1.3	1.2	-2.2	1.2	-6.9	8.1	-11.3	3.4	3.3	6.0	4.2	85	89	60	90	81	WSW	2	WSW	3	W	3	2.7
22	105.7	103.1	102.7	103.8	2.9	3.3	4.1	5.2	3.9	5.2	1.2	4.0	0.4	7.1	7.6	8.1	7.6	90	91	93	92	92	W	2	WSW	4	W	4	3.3
23	99.9	98.3	95.9	98.0	5.5	6.0	6.3	5.0	5.7	6.4	4.8	1.6	2.3	8.6	8.3	7.3	8.1	95	92	86	84	89	WSW	4	W	4	WSW	3	3.7
24	89.8	85.9	83.5	86.4	4.2	6.9	6.4	4.9	5.6	7.4	4.2	3.2	1.9	8.8	8.2	6.3	7.8	100	88	85	73	86	SW	3	W	3	W	4	3.3
25	96.6	104.9	109.6	103.7	2.7	0.5	1.7	1.9	1.7	5.0	0.3	4.7	-1.6	4.1	4.8	5.7	4.9	77	65	69	82	73	NNW	4	W	4	NNW	1	3.0
26	106.7	106.0	109.1	107.3	1.4	2.3	7.4	7.8	4.7	8.2	1.1	7.1	-0.9	7.1	10.1	10.1	9.1	92	98	99	96	96	SW	2	WSW	4	SW	2	2.7
27	107.4	104.0	102.1	104.5	7.7	7.1	8.5	7.5	7.7	8.5	7.0	1.5	4.4	8.8	8.2	9.9	9.0	97	87	74	96	88	SW	3	WSW	4	WSW	4	3.7
28	108.2	113.0	118.4	113.2	5.3	5.8	6.0	5.6	5.7	7.5	5.2	2.3	2.0	7.2	7.4	7.1	7.2	83	79	79	78	80	NW	3	NW	2	NW	1	2.0
29	119.1	117.0	117.0	117.7	5.1	4.1	6.6	7.8	5.9	7.9	3.8	4.1	2.9	7.2	9.2	9.1	8.5	93	88	94	86	90	W	2	W	3	W	4	3.0
30	117.3	117.1	113.6	116.0	7.5	6.4	6.4	6.2	6.6	7.8	6.2	1.6	5.4	9.6	9.5	8.8	9.3	85	100	98	92	94	WSW	3	WNW	2	W	2	2.3
31	108.5	112.3	116.0	112.3	5.9	5.6	5.6	2.3	4.8	6.2	2.3	3.9	0.0	6.9	5.5	5.0	5.8	82	75	61	70	72	NW	6	NW	5	NNW	3	4.7
M	101.6	102.1	102.7	102.1	0.2	0.3	1.8	0.8	0.8	2.9	-1.6	4.5	-3.9	5.9	6.0	5.9	5.9	92	89	81	86	87	2.4		3.0		2.5		2.6

Date	Nébulosité Cloudiness [0-10]				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	2	8	0	3.3	Ci	As,Ci	.	.	.	$\llcorner^{0}_{2-9}{}^{00}$
2	8	8	0	5.5	As	As,Ci	.	.	.	
3	10	9	10	9.7	As	As,Ci	As,Cu	1.4	.	$\circ^{0}_{19}{}^{54}\ldots{}^{20}_{20}{}^{04}$, $\circ^{0}_{21}{}^{06}-{}^{24}_{24}{}^{00}$
4	10	10	9	9.7	Ns	St	Ss	4.3	1	$\circ^{0}_{0}{}^{00}\ldots{}^{7}_{7}{}^{14}$; $\Delta^{0}_{7}{}^{46}\ldots{}^{9}_{9}{}^{50}$, $\Delta^{0}_{11}{}^{48}\ldots{}^{12}_{12}{}^{30}$; $\circ^{0}_{20}{}^{58}-{}^{24}_{24}{}^{00}$
5	10	10	10	10.0	Ns	Ns	Ns	4.1	.	$\circ^{0}_{-1}{}^{00}_{0}\ldots{}^{17}_{17}{}^{08}$, $\circ^{0}_{18}{}^{26}\ldots{}^{20}_{20}{}^{28}$, $\circ^{0}_{-1}{}^{41}_{20}-{}^{24}_{22}{}^{24}$
6	9	10	10	9.7	Ss	Ns	Ns	2.3	.	$\circ^{0}_{8}{}^{15}\ldots{}^{11}_{11}{}^{12}$; $\circ^{0}_{11}{}^{12}-{}^{11}_{11}{}^{57}$, $\circ^{0}_{11}{}^{08}\ldots{}^{24}_{24}{}^{00}$; $\circ^{0}_{11}{}^{57}-{}^{12}_{12}{}^{08}$
7	10	10	10	10.0	Ns	Ss	Ns	6.5	.	$\circ^{0}_{0}{}^{00}\ldots{}^{5}_{5}{}^{20}$; $\circ^{0}_{6}{}^{12}\ldots{}^{7}_{7}{}^{36}$; $\circ^{0}_{9}{}^{51}\ldots{}^{14}_{14}{}^{16}$, $\circ^{0}_{-1}{}^{25}_{15}-{}^{24}_{24}{}^{00}$
8	10	10	9	9.7	Ns	Ns	Ss	3.4	8	$\circ^{0}_{-1}{}^{00}_{0}\ldots{}^{7}_{7}{}^{10}$, $\circ^{0}_{9}{}^{10}\ldots{}^{16}_{16}{}^{16}$; $=^{11}_{11}{}^{20}-{}^{a}_{a}$
9	10	10	0	6.7	Ns	Ns	.	1.5	13	$\circ^{1-0}_{0}{}^{12}-{}^{36}_{4}$; $\circ^{0}_{6}{}^{44}-{}^{52}_{6}$, $\circ^{0}_{8}{}^{20}\ldots{}^{9}_{9}{}^{38}$, $\circ^{0}_{10}{}^{12}-{}^{10}_{10}{}^{42}$; $\S^{0}_{21}{}^{46}-{}^{24}_{24}{}^{00}$
10	8	9	5	7.3	Ss	Cu,As	As,Cu	1.4	9	$\S^{0}_{0}{}^{00}\ldots{}^{1}_{1}{}^{35}$; $\Delta^{0}_{4}{}^{38}\ldots{}^{5}_{5}{}^{12}$; $=^{0}_{15}{}^{40}-{}^{18}_{18}{}^{50}$; $V^{0}_{17}{}^{10}-{}^{a}_{a}$; $\circ^{0}_{19}{}^{43}-{}^{24}_{24}{}^{00}$
11	7	10	10	9.0	As,Cu	As	Ns	5.4	6 ●	$\circ^{0}_{0}{}^{00}\ldots{}^{1}_{1}{}^{43}$, $\circ^{0}_{10}{}^{14}-{}^{16}_{10}$, $\circ^{0}_{10}{}^{52}-{}^{59}_{10}$, $\circ^{0}_{12}{}^{24}\ldots{}^{13}_{13}{}^{21}$, $\circ^{0-1}_{16}{}^{00}\ldots{}^{24}_{24}{}^{00}$
12	10	9	9	9.3	Ns	Ss	Ss	3.3	.	$\circ^{0}_{0}{}^{00}_{-1}{}^{21}$, $\circ^{0}_{1}{}^{21}\ldots{}^{3}_{3}{}^{04}$, $\circ^{0}_{4}{}^{01}\ldots{}^{11}_{11}{}^{54}$, $\circ^{0}_{17}{}^{18}-{}^{48}_{17}$, $\circ^{0}_{20}{}^{23}\ldots{}^{22}_{22}{}^{50}$; $\circ^{0}_{22}{}^{50}-{}^{18}_{23}$, $\circ^{0}_{23}{}^{39}\ldots{}^{24}_{24}{}^{00}$
13	10	10	10	10.0	Ss	St	Ss	0.4	.	$\circ^{0}_{0}{}^{00}\ldots{}^{0}_{0}{}^{44}$, $\circ^{0}_{18}{}^{14}-{}^{21}_{20}{}^{06}$, $\circ^{0}_{22}{}^{18}-{}^{22}_{22}{}^{27}$; $\Delta^{0}_{10}{}^{40}-{}^{11}_{11}{}^{00}$; $\circ^{0}_{22}{}^{42}-{}^{22}_{22}{}^{46}$
14	10	9	9	9.3	Ss	Ss	Ss	1.2	.	$\circ^{0}_{3}{}^{10}\ldots{}^{4}_{4}{}^{07}$, $\circ^{0}_{6}{}^{35}-{}^{56}_{6}$, $\circ^{0}_{8}{}^{15}-{}^{29}_{8}$, $\circ^{0}_{10}{}^{13}\ldots{}^{11}_{11}{}^{56}$, $\circ^{0}_{15}{}^{03}\ldots{}^{16}_{16}{}^{43}$, $\circ^{0}_{19}{}^{57}-{}^{20}_{20}{}^{44}$, $\circ^{0}_{21}{}^{42}-{}^{23}_{23}{}^{00}$, $\circ^{0-1}_{23}{}^{00}-{}^{24}_{24}{}^{10}$, $\Delta^{0}_{11}{}^{24}-{}^{27}_{11}$
15	10	10	9	9.7	As	Cb,Ss	Ss	0.0	1	$\circ^{0}_{0}{}^{48}\ldots{}^{3}_{3}{}^{14}$, $\circ^{0}_{5}{}^{53}-{}^{12}_{9}$, $\circ^{0}_{11}{}^{01}\ldots{}^{16}_{16}{}^{46}$
16	10	10	4	8.0	Ss	St	As	.	2	$=^{17}_{24}{}^{00}-{}^{00}_{24}$, $\llcorner^{0}_{17}{}^{50}-{}^{00}_{24}$
17	1	1	10	4.0	As	As	As	0.4	2	$\llcorner^{0}_{0}{}^{00}-{}^{30}_{0}$; $=^{00}_{14}{}^{00}$; $\circ^{1}_{16}{}^{55}-{}^{18}_{20}$
18	10	10	10	10.0	As	St	Ss	3.8	2	$\circ^{0}_{0}{}^{26}\ldots{}^{0}_{0}{}^{36}$, $\circ^{0}_{6}{}^{46}\ldots{}^{7}_{7}{}^{34}$; $\circ^{0}_{8}{}^{28}\ldots{}^{15}_{15}{}^{26}$; $\Delta^{0}_{19}{}^{28}-{}^{16}_{16}{}^{12}$; $\circ^{0}_{19}{}^{58}\ldots{}^{20}_{20}{}^{06}$, $\circ^{0}_{21}{}^{12}-{}^{21}_{21}{}^{46}$; $\S^{0-1}_{22}{}^{02}-{}^{24}_{24}{}^{00}$
19	10	8	8	8.7	Ns	Cu,As,Ci	Ss	2.3	.	$\S^{0-1}_{0}{}^{00}_{-1}{}^{20}$, $\circ^{0}_{4}{}^{51}\ldots{}^{5}_{5}{}^{39}$, $\circ^{0-1}_{9}{}^{32}\ldots{}^{11}_{11}{}^{02}$, $\circ^{0}_{12}{}^{11}-{}^{12}_{12}{}^{52}$, $\circ^{0}_{13}{}^{20}-{}^{13}_{13}{}^{30}$, $\circ^{0}_{14}{}^{02}-{}^{14}_{14}{}^{11}$, $\circ^{0}_{16}{}^{44}-{}^{16}_{16}{}^{32}$, $\circ^{0}_{22}{}^{36}-{}^{24}_{24}{}^{00}$
20	10	3	4	5.7	Ns	Cu	Cu,Ci	0.1	.	$\circ^{0}_{0}{}^{00}\ldots{}^{1}_{1}{}^{57}$, $\circ^{0}_{4}{}^{32}\ldots{}^{6}_{6}{}^{46}$, $\circ^{0}_{7}{}^{47}\ldots{}^{10}_{10}{}^{18}$, $\circ^{0}_{18}{}^{35}\ldots{}^{19}_{19}{}^{02}$, $\circ^{0}_{19}{}^{56}-{}^{20}_{20}{}^{00}$, $\circ^{0}_{20}{}^{33}\ldots{}^{24}_{24}{}^{00}$
21	0	10	10	6.7	.	As	St	0.2	.	$\circ^{0}_{0}{}^{00}\ldots{}^{0}_{0}{}^{34}$; $\Delta^{0}_{14}{}^{06}\ldots{}^{17}_{17}{}^{32}$
22	10	10	10	10.0	St	St	St	0.6	.	$\circ^{0}_{9}{}^{34}\ldots{}^{13}_{13}{}^{21}$, $\circ^{0}_{13}{}^{43}\ldots{}^{14}_{14}{}^{39}$, $\circ^{0}_{17}{}^{26}\ldots{}^{21}_{21}{}^{32}$, $\circ^{0}_{23}{}^{33}-{}^{24}_{24}{}^{04}$
23	10	10	10	10.0	Ns	St	As	2.4	.	$\circ^{0}_{3}{}^{28}-{}^{52}_{4}$, $\circ^{0-1}_{5}{}^{54}-{}^{26}_{7}$, $\circ^{0}_{9}{}^{28}\ldots{}^{11}_{11}{}^{36}$, $\circ^{0-1}_{21}{}^{35}-{}^{24}_{24}{}^{00}$
24	10	10	10	10.0	Ns	Ns,As	Ss	4.3	.	$\circ^{0-1}_{0}{}^{00}_{-1}{}^{32}$, $\circ^{0}_{4}{}^{08}\ldots{}^{4}_{4}{}^{28}$, $\circ^{0}_{5}{}^{48}\ldots{}^{6}_{6}{}^{26}$, $\circ^{0-1}_{7}{}^{06}-{}^{02}_{9}$, $\circ^{0}_{10}{}^{46}-{}^{12}_{11}{}^{15}$, $\circ^{0}_{11}{}^{40}-{}^{11}_{11}{}^{58}$, $\circ^{0}_{12}{}^{08}-{}^{12}_{12}{}^{50}$, $\circ^{0}_{16}{}^{32}\ldots{}^{16}_{16}{}^{56}$, $\circ^{0}_{19}{}^{00}\ldots{}^{19}_{19}{}^{11}$, $\circ^{0}_{19}{}^{38}-{}^{23}_{23}{}^{08}$
25	4	8	10	7.3	Cu,As	As,Cu,Ci	Ss	0.2	.	
26	10	10	10	10.0	Ns	Ns	St	1.9	.	$\circ^{0}_{2}{}^{55}\ldots{}^{14}_{14}{}^{39}$, $\circ^{0}_{19}{}^{24}\ldots{}^{20}_{20}{}^{22}$, $\circ^{0}_{21}{}^{21}\ldots{}^{21}_{21}{}^{23}$, $\circ^{0}_{22}{}^{52}\ldots{}^{24}_{24}{}^{00}$; $=^{a}_{a}{}^{19}_{20}$
27	10	9	10	9.7	Ss	Ss	Ns	1.3	.	$\circ^{0}_{0}{}^{00}\ldots{}^{0}_{0}{}^{25}$, $\circ^{0}_{1}{}^{21}\ldots{}^{1}_{1}{}^{54}$, $\circ^{0}_{15}{}^{19}-{}^{30}_{17}$, $\circ^{0-1}_{17}{}^{32}-{}^{22}_{18}$
28	10	10	10	10.0	Ns	Ns	St	0.0	.	$\circ^{0}_{3}{}^{48}\ldots{}^{5}_{5}{}^{54}$, $\circ^{0}_{7}{}^{34}\ldots{}^{8}_{8}{}^{21}$, $\circ^{0}_{10}{}^{07}\ldots{}^{13}_{13}{}^{06}$; $\circ^{0}_{13}{}^{54}-{}^{01}_{14}$, $\circ^{0}_{16}{}^{37}\ldots{}^{17}_{17}{}^{40}$, $\circ^{0}_{18}{}^{20}\ldots{}^{19}_{19}{}^{38}$, $\circ^{0}_{23}{}^{36}\ldots{}^{23}_{23}{}^{50}$
29	10	10	10	10.0	St	St	St	0.1	.	$\circ^{0}_{0}{}^{21}\ldots{}^{0}_{0}{}^{36}$, $\circ^{0}_{2}{}^{14}-{}^{27}_{2}$, $\circ^{0}_{4}{}^{34}\ldots{}^{7}_{7}{}^{25}$, $\circ^{0}_{7}{}^{07}\ldots{}^{8}_{8}{}^{36}$, $\circ^{0}_{11}{}^{34}\ldots{}^{15}_{15}{}^{57}$
30	10	10	10	10.0	St	St	St	0.0	.	$\circ^{0}_{0}{}^{25}\ldots{}^{1}_{1}{}^{23}$, $\circ^{0}_{2}{}^{30}\ldots{}^{2}_{2}{}^{36}$, $\circ^{0}_{3}{}^{54}\ldots{}^{5}_{5}{}^{52}$, $\circ^{0}_{6}{}^{48}\ldots{}^{8}_{8}{}^{08}$, $\circ^{0}_{8}{}^{46}\ldots{}^{11}_{11}{}^{25}$, $\circ^{0}_{16}{}^{42}\ldots{}^{17}_{17}{}^{24}$; $=^{a}_{a}{}^{00}_{16}$
31	5	8	0	4.3	Cu	Cu	.	.	.	$\circ^{0}_{0}{}^{28}-{}^{30}_{0}$, $\circ^{0}_{0}{}^{40}-{}^{44}_{0}$, $\circ^{0}_{1}{}^{06}-{}^{08}_{1}$, $\circ^{0}_{23}-{}^{06}_{2}$
M	8.5	9.0	7.9	8.5				52.8 *		* le total mens. Monthly mean.

TABLE DES MATIERES - *CONTENTS*

continued:

PUBLICATIONS OF THE INSTITUTE OF GEOPHYSICS POLISH ACADEMY OF SCIENCES

D. ATMOSPHERE PHYSICS

The following volumes, which have been published previously in years 1976–1988, have been devoted to the problems, of atmosphere physics:

D–1 (99) Papers on atmospherical electricity 1975; PWN, Warszawa 1976.

D–2 (104) Électricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1975; PWN, Warszawa 1976.

D–3 (106) Atmospheric ozone, optics of atmosphere, solar radiation, Belsk 1975; PWN, Warszawa 1976.

D–4 (109) Atmospheric ozone, optics of atmosphere, solar radiation, Belsk 1976; PWN, Warszawa 1977.

D–5 (120) Atmospheric ozone, solar radiation and radiation balance, 1976; PWN, Warszawa –Łódź 1978.

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