POLSKA AKADEMIA NAUK
INSTYTUT GEOFIZYKI

MATERIAŁY I PRACE

80

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OBSERVATOIRE GÉOPHYSIQUE
DE ST. KALINOWSKI À ŚWIDER
1973

PAŃSTWOWE WYDAWNICTWO NAUKOWE
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AVANT-PROPOS

La présente publication contient les résultats de l'enregistrement de certains éléments de l'électricité atmosphérique et ceux des observations diurnes (24 h) des principaux facteurs météorologiques, effectuées à l'Observatoire Géophysique Stanisław Kalinowski de l'Académie Polonaise des Sciences, à Świder. Les matériaux se rapportant aux années 1957-1972 ont été publiés dans les numéros 16, 19, 20, 22, 25, 29, 33, 34, 38 des *Travaux de l'Observatoire Géophysique Stanisław Kalinowski de l'Académie Polonaise des Sciences à Świder* ainsi que dans les numeros 23, 28, 38, 44, 53, 63, 77 des *Matériaux et Travaux de l'Institut de Géophysique de l'Académie Polonaise des Sciences* à Varsovie.

Świder est situé dans la partie centrale de la plaine de Masovie qui constitue une vaste cuvette plate, formée par les dépôts morainiques. Sous ces dépôts, à une profondeur de plusieurs containes de mètres on trouve d'autres formations du quaternaire et du tertiaire: limons striés et sables de l'oligocène. Świder est situé au SE de Varsovie, à une distance de 25 km environ de cette ville et se trouve sur les terrains de la station climatique d'Otwock. Le sol de cette localité et de ses environs est sablonneux. La végétation coprend surtout des pins, une partie des terres est mise en culture. Les localités avoisinantes constituent une espèce de parc naturel dans lequel sont dispersées des villas. Aux alentours de Świder la population est assez dense, cependant on n'y rencontre pas d'entreprises industrielles plus importantes.

A une distance de 0,6 km de l'Observatoire coule une petite rivière, le Świder. La Vistule se trouve à une distance de 2,5 km. La distance entre l'Observatoire et la ville d'arrondissement d'Otwock, sise au SSE est de 2,5 km. 2 km séparent l'Observatoire d'une ligne de traction électrique (3 kV) du côté ENE. A proximité de cette ligne passe une ligne HT (10 kV). La Station de l'Electricité Atmosphérique et de la Météorologie, entourée d'une clôture, a été aménagée sur le terrain de l'Observatoire Géophysique de l'Académie Polonaise des Sciences à Świder couvrant une superficie de 10 ha. C'est sur ce terrain que se trouvent dispersés les quatre bâtiments affectés aux bureaux et aux logements du personnel de l'Observatoire ainsi que les trois pavillons - postes d'observation. Toute cette superficie est couverte d'arbres, pour la plupart de pins, et comporte plusieurs clairières assez vastes. Sur l'une d'elles (environ 1 ha) a été érigée la Station de l'Électricité Atmosphérigue et de la Météorologie (fig. 1). Au SSW des stations de mesure et à 60 m de celles-ci passe la ruelle la plus proche à trafic local très faible. Deux autres rues asphaltés dont l'une située au SE (130 m) et l'autre au NW (170) m se caractérisent également par un faible trafic automobile.

L'enregistrement de l'intensité du champ électrique est assuré par deux ensembles d'appareils fonctionnant simultanément et indépendamment l'un de l'autre. Les deux ensembles sont identiques. L'un fut implanté au milieu de la clairière et l'autre sur le rebord de celle-ci, juste à côté du bâtiment de la station. La sonde radioactive du premier se trouve à une hauteur de 200 cm au -dessus de la surface du sol et celle du second - à une hauteur de 260 cm. Chaque ensemble comprend une sonde radioactive, un élec-

Fig. 1. Vue générale de la station de l'électricité atmosphérique et de la météorologie

General view of the atmospheric electricity and meteoroligical station

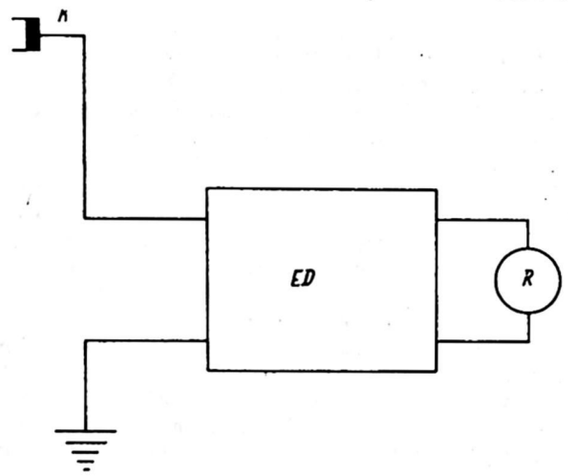

Fig. 2. Schéma - bloc du système d'enregistrement de l'intensité de champ électrique; K - collecteur radioactiv, ED - électromètre vibratoire d'un potentiel de mesure considérable, R - miliampéromètre enregistreur.

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

tromètre vibratoire et un miliampéromètre enregistreur (fig. 2). La sonde, recouverte de ionium d'une activité de 30 μC et d'une période de demi-vie égale à 90000 ans, est fixée sur une tige métallique et branchée directement sur l'entrée de l'électromètre. Ce dernier, fixé sur un tube métallique. est enfermé dans une cage de fer-blanc qui le protège contre les agents atmosphériques. Le signal de l'électromètre traduisant la valeur de la mesure est transmis par un câble souterrain au miliampéromètre enregistreur, localisé dans le bâtiment de la station. Les électromètres construits à l'Observatoire se caractérisent par une bonne stabilité de l'amplification, une resistance d'entrée dépassant 10^{14} Ohm, une constante de temps égale à 16 s et un étalonnage à plusieurs gammes de mesures: de -3000 V à +3000 V. L'application de ces deux ensembles a permis de limiter très sensiblement l'influence du vent sur la mesure de l'intensité du champ électrique, ce qui a une importance primordiale pour l'accroissement du degré d'exactitude de l'enregistrement des appareils dont le fonctionnement est basé sur la méthode de sonde. En vue d'éliminer des mesures les perturbations constantes causées par les arbres, le bâtiment et d'autres objets se trouvant à proximité des sondes, sur le terrain plat attenant à la station on a procédé à des mesures systématiques de l'intensité du champ électrique. Pour le poste situé au milieu de la clairière le coefficient de réduction du champ électrique s'élevait à 1,6.

Les valeurs de la conductibilité de l'air ont été obtenues à partir des résultats de l'enregistrement continu à l'aide d'un ensemble composé d'un condensateur à aspiration Gerdien, d'un électromètre amplificateur et d'un miliampéromètre enregistreur (fig. 3). Le condensateur est installé dans une cabine en maçonnerie séparée, située sur la clairière à côté du bâtiment du bureau.

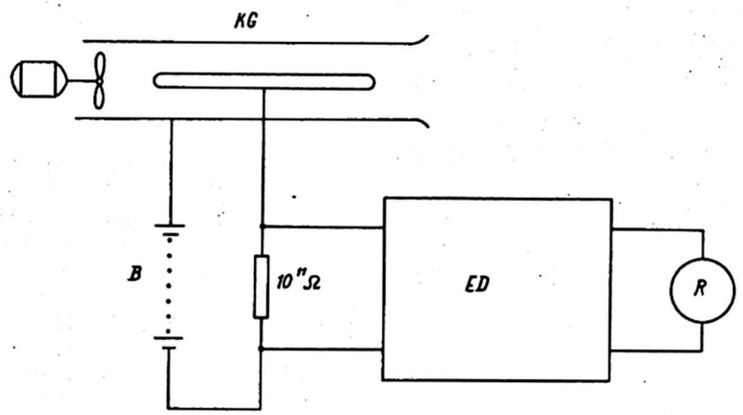

Fig. 3. Schéma - bloc du système d'enregistrement électrique de la conductibilité de l'air; KG - condensateur Gerdien, B - batterie d'éléments électriques, ED - électromètre vibratoire, R - miliampéromètre enregistreur

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

L'extrémité du tube par lequel s'effectue l'aspiration de l'air sort à l'extérieur de la cabine à une hauteur de 100 cm au-dessus de la surface du sol. L'électromètre amplificateur (avec le mili-

ampéromètre enregistreur) est installé dans une des pieces du bâtiment du bureau; il est connecté au condensateur par câble concentrique souterrain. La mobilité limite du condensateur Gerdien s'élève à 2,6 cm^2/Vs. La puissance du courant électrique circulant à l'intérieur du condensateur pendant la mesure est proportionnelle á la valeur de la conductibilité de l'air. Cette grandeur a été déterminée indirectement en faisant enregistrer par l'électromètre et l'enregistreur la valeur de la chute de tension sur la résistance de 10^{11} Ohm, cette dernière étant branchée en série avec le condensateur à aspiration et la batterie de piles. La constante de temps de l'ensemble s'élève á 4 minutes.

La densité des noyaux de condensation dans l'air a été mesurée à l'aide du petit compteur Scholz. Des échantillons d'air sont prélevés sur la clairière, à proximité des abris météorologiques, à une hauteur de 100 cm au-dessus de la surface du sol. Les mesures sont exécutées trois fois toutes les 24 heures, aux intervalles de temps suivants: I. 6^{10} -6^{30}, II. 11^{00}-11^{30}, III. 18^{10} - 18^{30} TMGr.

Les observations météorologiques ont été effectuées partiellement sur la clairière et dans le bâtiment du bureau. Dans la partie méridionale de la clairière dans deux abris météorologiques situés a une hauteur de 2 mètres se trouvent le psychromètre Auguste, deux thermomètres pour les mesures des maxima et des minima ainsi que deux ensembles de thermographes et d'hygrographes. A la surface du sol est implanté le thermomètre minimum. A proximité se trouvent egalement le pluviomètre Hellmann et le pluviographe. Dans le bâtiment du bureau sont installés le baromètre de station et l'anémographe Fuess. Les palpeurs de l'anémographe reposent sur une tige métallique à une hauteur de 16,9 m au-dessus de la surface du sol. Sur le toit plat du bâtiment du bureau est également installé un héliographe du type Campbell-Stokes. C'est de ce toit que sont effectuées certaines observations sur des phénomènes météorologiques.

L'ensemble des données sur les éléments de l'électricité atmosphérique et de la météorologie pour l'année 1973 est présenté sous forme de tableaux mensuels englobant les valeurs de l'intensité du champ électrique, de la conductibilité de l'air à polarité positive, le nombre de noyaux de condensation atmosphérique et les principaux facteurs météorologiques.

Les tableaux mensuels de l'intensité du champ électrique fournissent les valeurs moyennes horaires (d'après TMGr) de cet élément pour les différents jours, les moyennes diurnes, les moyennes mensuelles, les maxima et minima diurnes et les amplitudes ainsi que le temps caractéristique pour le jour donné. Les nombres précédés du signe > ou < signifient que la valeur réelle avait été supérieure ou inférieure à la valeur indiquée, mais ne pouvait être déterminée en toute précision, la courbe ayant dépassé le cercle dans la direction des valeurs positives ou négatives. Le symbole ¦ est utilisé dans les cas, où la valeur du champ électrique pour le secteur horaire donné avait dépassé partiellement le cercle des valeurs tant positives que négatives. Les données peu sûres ont été placées entre parenthèses; par contre, celles se rapportant à une période de moins d'une heure (mais pas inférieure à 40 min) ont été enfermées dans des crochets. Les moyennes horaires recueillies lors d'une précipitation atmosphérique ou en temps de brume, de brouillard, d'orage local ou lointain, de nébulosité à l'étage inférieur (les 3/10 du ciel étant couverts), lorsque la vitesse du vent dépassait 6 m/s, et lors de l'enregistrement de valeurs du champ électrique négatives ou dépassant 1000 V/m, ont été soulignées d'un trait continu. Sous la rubrique "A" ont été groupées les moyennes pour les ainsi dénommés jours normaux, c'est à dire, calculées sur la base des données non soulignées par un trait continu et non enfermés entre parenthèses. Ce sont donc des données obtenues en périodes de calme. Par contre, la rubrique "N" comprend les moyennes calculées à partir de toutes les données. Depuis 1971 nous avons renoncé à fournir les moyennes "M" pour les jours calmes, calculées suivant l'ancien critère du choix des données, antérieur à l'année 1965. Les moyennes actuelles indiquées par les lettres "A" et "N" correspondent aux données ayant les mêmes symboles que ceux utilisés autrefois. Le caractère du temps de chaque jour a été présenté sous une rubrique comprenant les lettres-symboles suivants: b - ciel serein, c - nébulosité modérée, o - nébulosité considérable, r - pluie, p - précipitation passagère, s - neige, g - neige granuleuse, h - grêle, t - orage local, l - orage lointain, f - brume, m - brouillard, z - nuage de pussière, hf - givre.

Les tableaux mensuels de la conductibilité de l'air à polarité positive comprennent les moyennes horaires de cet élément (d'après TMGr), les moyennes diurnes, les moyennes mensuelles, les maxima, minima et amplitudes diurnes ainsi que la caractéristique du temps pour le jour donné. Pour le dépouillement des matériaux et le calcul des moyennes il a été procédé de la même façon que pour l'intensité du champ électrique. Sous la rubrique "A" figurent les moyennes des jours normaux et sous celle de "N" - les moyennes pour toutes les périodes.

Les tableaux indiquant le nombre de noyaux de condensation par 1 cm^3 d'air contiennent les moyeennes de cet élément obtenues à partir de trois mesures effectuées à des heures différentes de la journée, les moyennes diurnes et les moyennes mensuelles, d'après TMGr.

Les tableaux des éléments météorologiques englobent les résultats des mesures particulières prises à des heures différentes de la journée et des mesures des moyennes diurnes et mensuelles: de la pression atmosphérique, de la température de l'air, de la tension de la vapeur d'eau, de l'humidite relative de l'air, de la direction et de la vitesse du vent, du degré et du type de nébulosité, de la somme des précipitations atmosphériques, de l'epaisseur de la couche de neige et d'autres phénomènes météorologiques. Les valeurs moyennes diurnes et mensuelles de la température et de l'humidité relative de l'air ont été calculées sur la base des données obtenues à partir de 4 mesures distinctes, prises en 24 h (0^h, 6^h, 12^h et 18^h TMGr), cependant, les moyennes des autres éléments météorologiques ont été établies à partir de 3 mesures effectuées en 24 h (6^h, 12^h et 18^h TMGr). Sous la rubrique "Remarques" on trouvera les données sur certains phénomènes météorologiques d'après le temps TMGr.

En 1973, les mesures de l'électricité atmosphériques et des éléments météorologiques ont été réalisées par: S. Warzecha, W. Kozłowski, K. Kasperski, K. Kostrzewa, B. Kupień, et E. Morawska. Toutes les personnes susmentionnées ont pris part à l'élaboration et au dépouillement des matériaux. L'impression des matériaux a été préparée par S. Warzecha. Le chef de l'Observatoire Géophysique Stanisław Kalinowski à Świder, Z. Kalinowska, et le chef du Laboratoire de l'Électricité Atmosphérique de l'Institut de Géophysique à Varsovie, S. Michnowski, ont assuré la coordination de l'ensemble des travaux.

Świder, le 12 Mars 1974.

Stanisław Warzecha

INTRODUCTION

The present issue contains the results of recordings of some elements of atmospheric electricity and daily observations of major meteorological factors, noted at the S.Kalinowski Geophysical Observatory of the Polish Academy of Sciences at Świder. Data for the years 1957-1972 have been published in *Prace Obserwatorium Geofizycznego im. St. Kalinowskiego w Świdrze* Nos. 16, 19, 20, 22, 25, 29, 33, 34, 38 and in *Materiały i Prace Zakładu Geofizyki PAN*, Nos. 23, 28, 38, 44, 53, 63 and 77, respectively.

Świder is located in the central part of Mazowsze Lowland, which constitutes a flat bowl formed of glacial sediments. Underneath these sediments, usually at depths of a few hundred meters, lie another Tertiary and Quaternary formations: variegated clays and Oligocene sand. Świder is located approximately 25 km SE of Warsaw, in the Otwock resort area. The small town and its environs lie on a sandy subsoil. The region is mainly overgrown with pine trees and gramineous plants; in some areas the soil is cultivated. Villa - type housing prevails at Świder and the adjacent villages. There is no major industry in the area, but the density of population is rather high.

Two rivers flow in the vicinity of the Observatory: the small River Świder at a distance of 0.6 km and the Vistula at a distance of 2.5 km. A district town of Otwock lies about 2.5 km SSE of the Observatory. An electrified railroad line (3 kV) runs at a distance of about 2 km ENE of the Observatory. An electric power line, with a voltage of 10 kV, is situated very close to the railroad line. The Atmospheric Electricity and Meteorological Station is located on a bounded, 10-ha premises of the Geophysical Observatory at Świder. Four office and dwelling buildings and three observatory pavilions are interspersed within this bounded area. The terrain of the Observatory is mostly wooded, with some larger clearings. One of these, with an area of 1 ha, is the site of the Atmospheric Electricity and Meteorological Station (see Fig. 1). The closest street, which is very short and has almost no traffic, is approximately 60 m away from the measuring equipment (to SSW). Also the next two streets, which are paved, have only very light, local traffic. One of these runs about 130 m to SE, and the other 170 m to NW from the measuring equipment.

The electric field strength is recorded by means of two independent sets working simultaneously. These sets, located at different places, are identical. One is placed in the middle of the clearing, the other on its edge, nearby the building of the station. The collectors are mounted at heights of 200 and 260 cm above ground, respectively. Each set consists of the radioactive collector, vibron electrometer and recording milliamperometer (see Fig. 2). Each collector, coated with ionium with an activity of 30 μC and a half-life period of 90 000 years, is placed on a metal rod and connected directly with an input of the electrometer. The electrometer itself, mounted on a metal tube, is contained in a metal casing to protect it from the influence of weather. The signal is transmitted through a buried cable to the recording milliamperometer located in the building. The electrometers constructed in the Observatory are characterized by the high stability of amplification, input resistance of more than 10^{14} Ohms, the time constant of 16 s, and several measuring ranges in the interval from -3000 V to +3000 V. The application of these instruments substantially limited the effect of wind on the measurements

of the electric field; this is of great importance in increasing the recording accuracy of the systems based on the collector method. In order to eliminate the constant disturbances produced by trees, the building and other objects present in the vicinity of the collectors, systematic measurements of the electric field strengths have been carried out on a flat terrain nearby the station. For the collector placed in the middle of the clearing, the reduction factor obtained on the basis of these measurements is 1.6.

The values of the electric conductivity of the air have been obtained from the continuous recording by means of a set consisting of a Gerdien aspiration condenser, vibron electrometer and recording miliamperometer (see Fig. 3). The aspiration condenser is placed in a free-standing brick hut located at the clearing, close to the building of the station. The input end of the pipe is put out of the hut, at a height of 100 cm above ground. The vibron electrometer and recording miliamperometer are installed inside the building and connected to the aspiration condenser by means of a buried concentric cable. The critical mobility of the Gerdien condenser is 2.6 $cm^2/V\,s$. The electric current flowing through the condenser during measurements is proportional to the air conductivity. This current is determined by recording the voltage drop on the 10^{11} Ohm resistor by means of the vibron electrometer. This resistor is connected in series with a capacitor and a batery of electric cells. The time constant of the set is 4 minutes.

The concentration of condensation nuclei in the air has been measured by means of a small Scholz counter. Air samples have been taken in the vicinity of meteorological shelters at the clearing, at a height of 100 cm above ground. Observations are carried out three times a day: 6^{10} -6^{30} G.M.T. (I), 11^{00} -11^{30} G.M.T. (II), and 18^{10} -18^{30} G.M.T. (III).

The meteorological observations are carried out on the clearing and inside the building of the station. An August psychrometer, minimum and maximum thermometers and two sets of thermographs and hygrographs are placed at a height of 2 m in two meteorological shelters located in the southern part of the clearing. The minimum thermometer is placed on the ground. A Hellman rain-gauge and a pluviograph are installed nearby. A station barometer and an anemograph manufactured by Fuess are located inside the building. Sensing devices of the anemograph are placed on a mast, at a height of 16.9 m above the ground. A Campbell-Stokes heliograph is installed on a flat roof of the building. Also some observations of meteorological phenomena are carried out from this roof.

The atmospheric electricity and meteorological data obtained in 1973 are compiled in monthly tables which contain: the electric field strength, positive electric conductivity of the air, concentration of condensation nuclei, and basic meteorological elements.

The monthly tables of the electric field strength contain the hourly means (according to G.M.T.) for each day, daily and monthly means, daily maxima, minima and amplitudes, and type of weather during each day. Signs $>$ or $<$ preceding a given entry indicate that the real value is greater or smaller than that given in the table, since the curve exceeded the recording range in positive or negative direction, so that it was impossible to determine the true mean value for that hour. Cases in which during the same hour the curve exceeded the range in both directions are marked with ‡. Uncertain data are given in round brackets, while the data extrapolated from part of an hour (not less, however, than 40 minutes)

are given in square brackets. The mean hourly values obtained during atmospheric precipitation, fog, mist, close or distant thunderstorm, lower cloudiness of more than 1/3, at wind velocity of more than 6 m/s, as well as for the periods when the electric field was either negative or exceeded 1000 V/m, are underlined with a solid line. The mean values for the so-called normal days, i.e. the mean values calculated from the data which are neither underlined nor marked with round brackets, are entered in row "A". These are the values for the fair-weather periods. The mean values calculated from all the data are entered in row "N". Since 1971 issue, we have not been publishing the mean values for the fair-weather days chosen according to the criteria valid before 1965 (in the preceding yearbooks such data were entered in row "M"). The meaning of symbols "A" and "N" remains the same as in the preceding yearbooks. The type of weather during each day was shortly characterized in a separate column with the help of the following notation: b - clear sky, c - moderate cloudiness, o - overcast, r - rain, p - passing showers, s - snow, g - granular snow, h - hail, t - thunderstorm over the station, l - distant thunderstorm, f - fog, m - mist, z - haze, hf - hoar frost.

The monthly tables of the positive conductivity of the air contain; the hourly means (according to G.M.T.), daily and monthly means, daily maxima, minima and amplitudes, as well as the type of weather during each day. The data treatment and calculations of mean values were made in the same manner as it was done in the case of the electric field strength. Row "A" contains the mean values for the so-called normal days, and row "N" the mean values calculated from all the data.

The monthly tables of the number of condensation nuclei in 1 cu. cm of air contain the mean values of this element obtained at three observation terms a day, and daily and monthly means (according to G.M.T.).

The tables of meteorological elements contain the results of routine observations, as well as daily and monthly means, of the following: atmospheric pressure, air temperature, vapour pressure, relative humidity, wind direction and velocity, cloudiness and type of clouds, precipitation, snow cover, and the occurrence of other meteorological phenomena. The daily and monthly means of the air temperature and relative humidity are calculated from the data obtained four times a day (at 0^h, 6^h, 12^h, and 18^h G.M.T.), while the mean values of other elements from the data obtained three times a day (at 6^h, 12^h, and 18^h G.M.T.). The occurrence of some meteorological phenomena is noted in the column headed "Remarks" (according to G.M.T.).

In 1973, the atmospheric electricity and meteorological observations, as well as the data treatment, were carried out by S. W a r z e c h a, W. K o z ł o w s k i, K. K a s p e r s k i, K. K o s t r z e w a, B. K u p i e ń and E. M o r a w s k a. The material was prepared for publication by S. W a r z e c h a. The project was supervised by Z. K a l i n o w s k a, head of the Geophysical Observatory at Świder, and S. M i c h n o w s k i, head of the atmospheric electricity section of the Institute of Geophysics.

Świder, 12 march 1974 *Stanisław Warzecha*

LES COORDONNÉES DE LA STATION
COORDINATES OF THE STATION

$\varphi = 52^{\circ}07'N$ $\lambda = 21^{\circ}15'E$ 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 électr. vibratoire, Radioactive collector of the vibron electrometer		2.0 2.6
Condensateur aspiratoire de la conductibilité Aspiration condenser of the conductivity set		1.0
Compteur Scholz Scholz counter		1.0

RELEVÉ DES SYMBOLES INTERNATIONAUX
INTERNATIONAL SYMBOLS USED

- Pluie, rain
- Pluie pasagére, shover 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
- Grèle, hail
- Pluie accompagnée de neige, sleet
- Aiguilles de glace, ice needles
- Rosée, dew
- Givre, hoar frost
- Gelès blanche, soft rime
- Verglas, glazed frost
- Verglas sur le sol, glazed frost on the ground
- Tourmente de neige, snowstorm
- Tourbillon de neige prés du sol, drifting snow (near the ground)
- Tourbillon de neige à une certain altitude, drift snow (high up)
- Brume modérée, moderate fog
- Brume épaisse, heavy fog
- Brume trés épaisse, very heavy fog
- Brume au ras du sol, ground fog
- Brouillard, mist
- Nuage de poussière, haze
- Orage, thunderstorm
- Orage lointain, distant thunderstorm
- Éclair, lightning
- Vent de 10 à 15 m/s, wind of 10-15 m/s
- Vent au-dessus de 15 m/s, wind exceeding 15 m/s
- 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 DÈTERMINANT TEMPS
TIME NOTATION

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

T A B L E A U X

T A B L E S

Janvier - January

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

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	-	-	-	-	-	-	-	336	398	378	336	372	455	476	449	503	448	444	480	445	370	358	332	270	-	-	-	-	-	b,hf	1
2	225	234	220	277	228	300	361	454	448	434	385	392	395	412	426	491	476	428	399	343	301	328	242	227	351	351	511	126	385	b,hf	2
3	237	182	224	168	237	132	-28	116	210	[398]	266	330	386	367	384	392	358	232	137	335	333	144	13	42	-	233	518	-185	703	c,f,hf	3
4	-14	11	-136	-132	-134	-80	28	-239	196	-14	-112	-56	-182	-168	-161	-150	-221	-140	-52	-127	-106	-32	-126	-350	-	-104	295	-678	973	o,f,s,g	4
5	-126	-346	-294	-318	-360	-112	-104	-127	-85	-98	-50	-55	-154	-322	-238	-196	-210	-277	-378	<-392	-10	-25	-84	-80	-	<-185	188	<-700	>888	o,g	5
6	-41	-42	-105	-70	-22	-	-28	-25	-84	14	25	31	28	18	42	14	84	172	-200	-13	98	27	46	32	-	-	-	-	-	o,m,d	6
7	-73	-29	-8	-8	-102	-20	98	11	-22	130	84	-137	-162	-28	-7	-84	-70	84	311	99	-71	60	203	34	-	12	517	-318	835	o,m,d	7
8	69	53	56	42	42	70	-3	98	-25	84	4	-70	18	-38	-34	91	57	137	70	-14	-7	-80	-178	-206	-	10	389	-321	710	o,d,m,g	8
9	-217	-175	-7	137	168	50	186	206	32	-10	-39	34	74	83	118	98	118	148	59	66	182	183	147	154	-	75	416	-323	739	o,g,m	9
10	168	42	36	-11	6	14	28	139	116	70	99	169	193	169	140	42	-71	-207	[-328]	-286	-154	-196	-228	-251	-	-13	256	-672	928	o,s	10
11	-216	-162	-123	-78	-62	-70	76	-28	-14	193	356	424	368	350	167	32	267	190	7	28	81	116	136	178	-	92	448	-336	784	c	11
12	168	147	140	139	172	260	364	567	522	518	448	402	378	414	375	476	462	462	477	598	591	99	-55	-148	-	332	669	-281	950	b,m	12
13	-7	35	147	-63	3	-73	36	36	-1	42	84	343	336	277	377	462	448	375	340	-24	11	17	-56	-90	-	127	570	-266	836	o,m	13
14	-126	-80	76	266	272	280	448	533	517	437	290	248	203	206	126	92	52	175	154	132	132	308	168	181	-	212	605	-311	916	o,m	14
15	168	45	158	41	66	-10	28	14	70	101	123	143	148	176	266	238	297	328	305	280	239	238	182	174	-	159	339	-42	381	c	15
16	154	147	88	126	98	56	92	49	104	193	251	263	272	307	270	196	147	112	98	84	71	88	55	28	-	140	406	-28	434	b	16
17	84	112	99	66	69	134	140	116	130	216	256	228	267	280	300	350	328	263	223	196	185	123	98	63	180	180	378	27	351	b,hf	17
18	56	71	140	196	234	200	322	480	420	364	230	195	94	294	322	294	304	287	248	67	8	27	-20	-80	-	198	546	-84	630	c,m,f,hf	18
19	-42	4	46	21	-17	-56	-46	-62	-18	[-45]	0	-4	-20	-1	32	18	-67	-38	-10	-84	-50	10	-28	22	-	-18	340	-686	1026	o,m,hf	19
20	-14	-18	154	0	-98	-119	-56	-183	-74	-84	-120	-126	-109	-115	-104	-64	-98	-98	-84	-92	-98	-105	-98	-140	-	-81	615	-480	1095	o,s,d,m	20
21	-213	-189	-224	-176	-206	-134	-116	-120	-115	-104	-56	-28	-28	10	-8	-6	-21	27	14	56	74	50	10	4	-	-62	182	-540	722	o,s,g	21
22	6	20	-113	-98	-29	-42	-14	-28	-14	0	-56	-7	14	-31	38	42	28	22	56	98	119	153	122	95	-	16	466	-658	1124	o,s	22
23	56	70	56	81	112	76	32	14	-28	-25	-25	70	98	112	223	70	319	168	-13	-73	-70	-87	-154	-46	-	43	420	-210	630	o,s	23
24	-53	-56	-101	-67	14	-27	4	-18	-43	[-52]	-28	-14	-14	42	-28	-66	42	-32	116	42	4	13	28	87	-	-9	182	-140	322	o,s	24
25	112	112	105	140	258	203	102	280	242	207	101	27	221	221	151	-7	-134	-104	-102	-18	-84	-183	-125	-120	-	67	434	-210	644	b,m,hf	25
26	168	118	176	112	182	168	204	210	291	20	-32	-39	-38	-49	-39	-56	-22	-84	-70	-28	-4	70	126	74	-	61	434	-137	571	c,m,hf	26
27	80	62	125	90	105	84	118	69	48	-28	52	98	209	196	78	-6	-66	-116	-137	-162	-168	-189	-188	-158	-	8	238	-246	484	o,g,hf	27
28	-136	-122	-126	-81	-97	-118	-98	32	-126	-161	-98	-39	-106	11	-76	-48	-67	-42	-56	-161	-46	-104	-169	8	-	-84	225	-293	518	o,s	28
29	-46	-66	-24	-70	-35	-74	-98	81	-193	-182	-137	-66	38	-8	28	8	34	29	-56	-84	14	-155	-207	-178	-	-60	382	-407	789	o,s,g,m	29
30	-164	-168	-154	-126	-111	-98	-87	-24	-56	-28	-60	-21	14	11	-62	-49	-84	-70	-45	-182	-228	-189	-154	-239	-	-99	146	-294	440	o,s,m	30
31	-148	-98	-150	-111	-112	-56	-28	-10	20	0	56	20	-18	4	56	73	129	136	106	84	137	99	74	77	-	14	248	-220	468	o	31
A	143	132	146	146	169	167	197	244	266	317	300	282	328	336	306	401	370	324	303	326	299	227	196	153	250						
N	4	-3	16	16	29	32	65	96	92	96	85	101	109	119	116	105	105	97	67	439	60	38	4	-11	62						

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

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

Février - February

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	134	74	42	56	81	74	102	112	90	154	84	85	91	24	21	28	
2	162	-214	-70	98	-29	-57	-7	8	204	-11	-60	-185	-55	-224	-91	<-56	
3	-42	-56	-136	-140	-123	-224	-214	-204	-210	-227	-251	-326	-300	-361	-475	-479	
4	-273	-267	-210	-209	-168	-140	-168	-307	-431	-476	<-685	-858	-620	-560	-388	-235	
5	-98	50	-20	-56	-45	-88	-115	-45	-132	-155	-130	-143	-125	-77	-73	27	
6	56	64	-144	-162	-202	-80	20	74	112	154	139	85	178	140	126	80	
7	-206	-252	-238	-171	-158	-169	-98	28	84	126	157	182	153	186	188	140	
8	144	126	133	165	154	167	193	38	↕	-7	85	321	266	262	209	136	
9	-196	-193	-84	-151	-112	-52	25	134	176	167	154	169	232	265	270	252	
10	-140	-140	-109	-160	-168	17	84	[168]	239	221	178	168	203	192	195	200	
11	-4	-28	-52	-112	-112	56	97	-56	-46	126	134	74	-56	-126	-66	94	
12	-125	-160	-154	-126	-146	22	31	125	116	186	259	307	258	-209	133	83	
13	81	55	28	28	-4	28	36	39	56	84	151	125	185	-7	-140	234	
14	217	234	196	181	157	127	80	116	210	155	125	182	196	308	322	416	
15	245	158	140	186	228	186	218	252	270	225	256	305	308	322	272	238	
16	-4	-4	-34	50	11	-10	81	62	126	158	210	136	158	210	105	56	
17	-62	0	4	42	122	25	139	116	-38	182	-56	-22	314	>153	>277	451	
18	42	7	-22	28	28	20	88	52	31	32	17	17	74	168	144	154	
19	-28	-42	-48	-123	-55	-70	-42	232	48	-10	-35	-28	[-14]	-87	-104	42	
20	62	126	25	77	42	63	168	129	69	56	28	-94	-70	52	130	228	
21	13	-98	-132	-83	-115	-70	-35	56	90	-25	-74	-70	-27	-57	-140	-297	
22	<-52	63	112	127	137	157	154	151	157	-3	14	-77	-53	-42	42	162	
23	7	-18	7	<-112	-4	45	91	48	42	39	77	49	>-62	119	↕	↕	
24	17	50	127	35	98	64	35	113	111	186	153	179	182	182	108	53	
25	-248	<-125	↕	↕	↕	<126	↕	↕	↕	<-36	<-87	-176	48	15	-24	11	
26	28	-6	-55	-84	-84	-36	8	-42	-85	17	84	70	132	165	127	136	
27	-91	-56	-70	-87	-70	-211	-183	-126	-126	-105	-77	-119	-91	-41	-25	-24	
28	34	0	-22	-41	-85	-109	-70	-28	78	168	182	186	154	196	178	185	
A	245	158	140	186	228	186	218	252	270	190	170	190	194	252	272	238	
M	<-12	<-23	-29	<-27	-23	<-5	27	46	48	<49	<37	19	>59	>42	>49	<85	

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
42	52	73	91	87	8	-108	-21	-	62	319	-308	627	c,s	1
98	<-384	<-391	-210	-140	-272	-223	-122	-	<-93	588	<-700	>1288	o,s	2
-574	-619	-434	-560	-476	-328	-252	-206	-	-301	67	-675	742	o,d	3
-122	25	0	-90	-140	-125	-248	-150	-	<-285	72	<-700	>772	o,d,m	4
70	31	55	56	34	0	14	-15	-	-41	111	-260	371	o,m,d	5
-28	-32	7	-168	-210	-186	-232	-71	-	-12	210	-553	763	o,g,r	6
↕	<-59	84	168	204	148	99	98	-	-	-	-	-	c,r	7
-67	123	-183	<-167	-88	-108	<-291	<-490	-	-	-	-	-	c,r,d	8
266	249	252	210	182	200	70	71	-	106	294	-364	658	o,r	9
210	333	326	392	321	181	91	29	-	126	469	-476	945	o,r	10
258	<42	↕	-119	-133	46	-57	-98	-	-	-	-	-	o,f,hf,s	11
70	-29	-80	-125	-52	-39	-22	28	-	15	347	-307	654	o,s	12
326	224	277	181	259	116	196	199	-	115	477	-399	876	o,s,r	13
406	420	440	466	452	396	322	300	-	268	518	46	472	o	14
154	150	126	122	140	118	56	35	-	196	378	13	365	c	15
104	108	36	-70	-78	-154	-49	-42	-	49	629	-573	1202	o,r	16
238	182	188	350	248	24	-202	50	-	>114	>700	-448	>1148	o,r,d,s	17
210	146	150	130	28	50	14	-7	-	67	262	-56	318	o,s	18
35	-28	-22	178	154	90	94	91	-	10	406	-322	728	o,s,r	19
70	-62	<-370	<-210	63	-28	<-308	<-316	-	<-3	378	<-700	>1078	o,s,d	20
-108	-112	-70	<-294	<-510	<-123	<-372	-27	-	<-112	323	<-700	>1023	o,r,d,m	21
101	84	116	105	171	186	154	50	-	<84	587	<-700	>1287	o,r,s	22
↕	321	210	248	168	112	83	49	-	-	-	-	-	o,r,s	23
↕	↕	↕	↕	7	-106	-140	-153	-	-	-	-	-	o,s	24
42	56	-7	55	-11	29	55	66	-	-	-	-	-	o,s	25
137	-28	-34	-7	-22	-43	-45	-55	-	12	211	-232	443	o,s	26
-36	-18	-24	-29	-17	-25	0	35	-	-67	42	-553	595	o,s	27
231	263	266	197	-56	-42	-56	0	-	75	353	-195	548	c,s	28
210	327	267	251	231	209	149	199	217						
85	<53	<38	<33	<21	<4	<-48	<-24	21						

Mars - March

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	-41	-25	-57	14	<-140	‡		-252	-199	-101	-148	-155	-185	-84	-76	-84	-151
2	-1	67	102	77	112	150		52	56	224	206	197	224	312	356	427	385
3	98	168	55	60	83	105		153	202	252	266	294	333	364	364	388	435
4	409	263	364	377	416	410		508	333	344	322	300	273	276	262	276	280
5	94	126	84	69	43	21		57	182	294	307	322	287	263	249	280	322
6	238	182	141	102	70	101		140	164	192	200	227	266	269	238	251	210
7	-38	0	28	42	125	182		241	266	238	237	195	224	227	224	252	280
8	220	196	182	84	20	-11		42	136	-126	41	14	202	260	237	200	210
9	276	244	256	97	104	148		196	178	154	111	252	248	195	430	213	<-126
10	74	70	42	14	70	76		108	154	220	262	283	200	200	186	179	116
11	143	140	126	126	133	153		169	167	144	154	171	169	164	126	130	137
12	-14	-7	29	10	-20	-14		28	42	111	143	125	116	140	185	181	192
13	77	56	28	-13	14	70		154	238	195	153	136	151	165	168	168	168
14	99	98	77	42	69	95		[126]	84	147	196	227	196	189	224	252	251
15	116	53	42	60	-14	13		126	234	224	196	195	186	195	197	216	238
16	284	223	322	252	318	416		514	462	350	265	239	238	266	223	293	224
17	168	168	140	111	116	85		98	0	-210	-434	-575	<-498	-322	-364	<-615	<-497
18	<-94	<-239	<-154	-73	-140	-322		-199	-234	-56	<-322	<-266	<-532	<-277	56	-56	28
19	111	108	90	112	116	154		164	161	151	111	140	168	164	154	140	182
20	154	207	112	84	91	91		84	125	127	168	137	39	-43	-88	-70	-31
21	-67	-28	-14	-46	-14	-28		-56	-143	-112	-80	11	-59	144	185	172	192
22	18	140	73	69	11	55		0	21	90	52	122	150	143	192	182	182
23	(-17)	(-11)	(-4)	(14)	42	38		102	112	109	126	164	252	290	293	298	293
24	-105	-102	-91	-95	-98	-42		-57	168	266	273	273	262	283	322	274	238
25	52	0	-11	-14	-15	14		49	101	157	182	210	210	241	252	273	280
26	14	28	69	63	111	55		43	91	154	[183]	210	214	217	224	182	168
27	97	88	74	24	56	88		56	157	192	224	129	140	112	136	144	112
28	24	0	15	35	35	74		98	91	126	168	182	210	224	238	197	183
29	42	42	46	57	60	84		169	267	262	290	308	308	336	364	326	280
30	112	116	81	116	151	189		225	[332]	322	279	252	210	224	224	221	242
31	157	-	-	-	-	-		-	-	178	228	210	206	[214]	210	157	<294
A	158	129	136	124	169	189		189	206	217	223	225	228	238	241	245	236
M	<87	<79	<75	62	<64	84		105	132	149	<141	<146	<142	<173	193	<176	<153

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
-204	‡	‡	-315	-98	11	97	-28	-	-	-	-	-	o,s,r	1
221	336	423	451	445	423	454	200	-	246	567	-154	721	o,s,r,m	2
493	438	305	434	438	508	321	294	-	285	568	-28	596	c	3
253	364	420	459	266	133	151	80	-	314	630	-133	763	b,hf	4
427	406	420	461	391	322	283	238	-	248	546	-83	629	b,hf	5
167	-28	48	-84	-209	32	-42	-41	-	118	406	-644	1050	o,hf,r	6
339	423	420	277	280	391	391	357	-	233	490	-59	549	o,r	7
160	‡	‡	<69	223	349	146	255	-	-	-	-	-	o,s,r,m	8
28	60	14	28	25	45	52	73	-	<138	694	<-700	>1394	o,s	9
140	224	252	307	266	220	192	158	-	167	336	0	336	c	10
178	179	172	143	109	56	24	55	-	136	196	0	196	c,hf	11
238	242	238	283	238	234	126	80	-	122	308	-27	335	c,hf	12
192	221	225	197	154	182	168	136	-	142	256	-28	284	b,hf	13
225	293	377	378	424	322	266	203	-	202	504	28	476	o,hf,m	14
266	322	156	424	407	353	329	298	-	210	454	-42	496	b,hf	15
223	251	332	378	350	252	196	168	294	294	566	126	440	b,hf	16
<-696	<-700	<-616	<-602	-420	-349	-417	-227	-	<-277	195	<-700	>895	o,m,s,r	17
<-588	-203	70	59	126	154	150	140	-	<-124	487	<-700	>1187	o,r,s	18
196	‡	504	171	112	56	168	122	-	-	-	-	-	c,g,s	19
-31	10	3	-27	-45	-3	0	-80	-	42	241	-504	745	o,hf,d	20
167	200	224	182	84	14	14	-70	-	36	280	-228	508	o,r	21
164	126	126	102	83	56	(14)	(7)	-	(91)	224	(-42)	(266)	c,m	22
196	112	196	195	98	109	164	95	-	(136)	374	(-25)	(399)	o	23
279	364	447	420	364	322	164	91	-	176	490	-476	966	b,f,m,hf	24
343	385	434	386	367	241	56	14	-	175	476	-69	545	b,hf	25
182	337	416	406	294	168	147	140	-	172	504	-27	531	b,hf	26
182	192	225	287	207	182	140	48	-	137	321	10	311	b	27
182	182	153	182	169	123	118	70	-	128	266	-28	294	c,m	28
266	322	308	133	178	168	154	130	204	204	392	18	374	b	29
248	266	284	266	253	183	164	343	221	221	398	60	338	c,hf	30
‡	‡	[-32]	-14	-14	42	39	151	-	-	-	-	-	c,hf,r,t	31
257	282	304	313	271	227	195	182	225						
<148	<197	<233	<195	180	171	136	113	139						

Avril - April

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	207	223	49	158	326	294	357	349	244	251	221	168	168	196	200	168	
2	56	84	41	-6	27	42	108	123	126	179	168	168	192	195	147	125	
3	42	-43	28	56	28	-49	66	120	137	171	112	28	70	98	122	104	
4	57	66	28	0	-10	67	116	242	224	181	167	154	70	141	120	160	
5	203	192	217	224	249	291	266	234	(164)	148	126	126	(134)	(154)	(144)	140	
6	-52	14	28	67	94	105	98	56	85	66	73	36	97	109	122	126	
7	-46	‡	‡	<-532	-98	13	125	[125]	-	-	-	-	-	-42	<-133	<325	
8	-141	‡	66	154	41	38	-	-	112	112	140	126	‡	> 277	183	176	
9	-14	-15	-14	-13	3	63	167	237	182	154	91	57	<-546	<-524	-500	-504	
10	-24	-43	56	<62	<-225	[-29]	-133	-29	28	94	35	112	224	182	266	182	
11	169	126	66	28	25	48	87	125	154	147	167	168	216	228	252	252	
12	153	139	140	116	84	116	[140]	-	-	28	71	168	168	‡	53	199	
13	154	84	71	116	154	158	90	150	164	172	154	119	84	112	130	118	
14	57	57	46	48	56	66	84	84	112	111	140	154	154	154	139	137	
15	144	126	136	153	140	186	228	182	154	144	130	112	122	136	140	140	
16	238	181	155	165	150	151	252	-	-	126	97	(98)	108	98	(98)	(111)	
17	38	28	21	41	28	24	8	0	-17	-50	<-256	<-146	27	84	‡	‡	
18	140	123	25	105	126	84	98	98	231	>168	‡	‡	‡	‡	‡	‡	
19	-7	-13	-42	-14	-14	3	56	137	167	‡	‡	‡	>365	98	‡	238	
20	108	94	112	112	104	154	217	224	196	<-150	<0	-504	‡	-378	28	164	
21	140	126	126	126	140	154	154	178	126	-13	-11	126	‡	‡	‡	49	
22	154	147	157	168	167	210	182	186	223	196	154	129	157	113	165	550	
23	29	95	129	126	55	98	126	98	94	144	133	140	154	153	140	143	
24	24	28	45	29	43	57	55	84	56	84	91	90	108	[98]	108	119	
25	28	28	28	3	-20	14	42	95	129	122	94	84	84	97	111	154	
26	196	140	78	56	119	234	210	221	199	224	192	153	155	158	126	112	
27	63	85	98	116	123	196	154	[105]	112	102	98	112	112	112	[98]	[83]	
28	67	43	45	42	57	59	88	118	154	154	116	84	70	66	70	70	
29	105	84	85	84	95	122	143	189	203	193	151	126	108	98	83	84	
30	29	49	43	55	91	83	90	84	98	98	84	74	80	98	116	97	
A	114	95	92	101	135	163	173	172	151	157	143	123	120	127	126	127	
M	77	80	71	< 62	<72	102	127	141	143	120	<101	<84	107	86	<97	<136	

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
172	140	112	73	42	<-140	-7	56	-	<168	419	<-700	>1119	c,hf,r	1
126	127	160	83	38	43	42	38	-	101	368	-238	606	c,r	2
97	97	90	98	70	56	-41	17	-	66	210	-153	363	c,r	3
200	209	266	322	461	427	378	263	-	180	529	-81	610	c,r	4
154	217	237	238	178	157	168	153	-	(188)	325	84	241	c,hf,r	5
126	143	157	-42	15	56	95	-24	-	69	182	-662	844	c,r	6
63	126	83	3	-28	-60	-27	-42	-	-	-	-	-	c,r,m	7
168	140	168	237	224	178	106	24	-	-	-	-	-	c,r,h	8
-315	-567	-265	-246	-113	-153	-14	-14	-	<-119	259	<-700	>959	c,hf,r	9
99	-45	116	154	156	186	164	168	-	< 74	608	<-700	>1308	c,r,f,m	10
209	195	178	125	125	109	67	101	-	140	308	3	305	c	11
‡	95	111	119	112	137	147	127	-	-	-	-	-	c,r,s	12
126	154	161	113	83	84	84	56		120	234	42	192	c,hf,r	13
154	154	164	182	182	195	165	140	-	122	209	42	167	c	14
143	192	280	322	294	294	206	248	181	181	392	109	283	b,hf	15
(133)	125	154	108	122	70	60	48	-	-	-	-	-	b,hf	16
189	252	224	308	265	238	105	56	-	-	-	-	-	c,r	17
‡	154	283	210	64	-4	14	14	-	-	-	-	-	c,r,s	18
123	133	168	84	-210	-17	106	137	-	-	-	-	-	c,hf,r,s	19
42	210	228	224	210	197	178	150	-	-	-	-	-	c,r	20
42	126	126	42	153	154	155	161	-	-	-	-	-	c,r	21
<-622	<-378	‡	-113	336	‡	‡	-31	-	-	-	-	-	c,r	22
139	112	120	126	136	55	56	17	-	109	220	14	206	c	23
101	84	60	60	42	56	42	27	-	66	136	14	122	c	24
168	196	154	81	81	84	80	137	-	86	252	-28	280	c	25
140	169	(182)	182	188	154	140	98	-	159	273	15	258	c,r	26
84	87	112	178	52	98	91	84	-	106	262	22	240	c,r	27
70	111	140	155	151	141	122	113	96	96	169	36	133	c	28
73	120	112	126	98	77	74	56	-	112	214	38	176	c,r	29
84	161	225	273	207	66	70	56	-	100	340	28	312	c,r	30
139	154	177	191	175	151	121	106	142						
<82	<101	148	127	125	<101	97	81	103						

Mai - May

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	46	52	28	14	14	53	98	157	202	157	153	169	161	112	112	92	
2	70	42	27	28	60	95	[155]	182	182	182	154	126	140	140	78	14	
3	29	28	28	41	28	4	-31	-56	-17	ǂ	ǂ	ǂ	ǂ	ǂ	144	56	
4	-70	56	42	67	>315	>566	-90	98	126	101	85	56	70	84	126	[112]	
5	129	112	45	101	81	179	[196]	[210]	223	238	266	284	259	225	188	130	
6	182	168	140	113	111	127	132	[154]	-	182	98	56	70	73	>304	ǂ	
7	ǂ	336	224	63	132	104	42	14	-206	-242	-28	-104	-143	-210	<-308	ǂ	
8	126	204	266	266	294	228	195	[182]	182	126	125	115	154	98	-13	ǂ	
9	<-112	42	7	32	66	102	95	56	42	46	87	70	70	87	104	122	
10	14	42	3	-14	<-172	52	140	207	213	165	151	182	196	207	199	175	
11	189	154	118	115	137	223	223	157	168	136	126	112	126	147	146	154	
12	35	-42	22	45	57	46	155	154	140	112	56	-28	<-98	<-280	ǂ	ǂ	
13	137	14	18	-56	1	-56	56	-4	-1	38	27	29	126	140	168	140	
14	56	43	67	45	62	105	150	[164]	182	183	183	165	168	167	183	104	
15	-17	-136	<25	-108	0	140	140	<84	ǂ	ǂ	-45	-42	-17	84	69	ǂ	
16	154	137	129	129	140	155	161	195	196	<31	ǂ	<224	<-714	ǂ	-454	[370]	
17	109	32	70	129	210	265	238	210	224	196	165	195	21	ǂ	46	154	
18	374	465	475	448	364	350	350	328	269	189	176	140	130	144	154	155	
19	224	214	182	172	169	167	155	154	168	168	168	168	154	162	154	148	
20	112	116	125	136	111	77	74	81	29	24	-17	-39	-4	56	84	84	
21	165	164	167	154	160	169	172	189	125	4	80	140	169	308	168	620	
22	98	84	13	-14	25	42	140	176	168	202	ǂ	339	336	389	<-224	ǂ	
23	251	168	112	84	74	87	98	87	126	140	125	140	140	154	172	186	
24	31	-11	56	60	34	0	-43	14	70	84	168	157	160	ǂ	<-66	ǂ	
25	25	1	42	8	29	98	126	126	120	137	ǂ	<97	122	<-123	<-140	ǂ	
26	6	14	28	15	11	39	126	144	32	70	42	115	119	126	167	196	
27	199	172	189	210	224	189	168	169	266	266	204	182	168	197	193	210	
28	157	154	165	168	182	221	248	294	280	228	193	182	171	179	182	196	
29	174	154	183	181	214	241	280	297	224	174	169	154	154	151	161	169	
30	196	182	179	183	182	214	252	252	284	189	157	155	143	164	196	181	
31	253	224	182	144	199	214	224	270	210	168	146	140	154	154	182	172	
A	167	154	150	152	160	178	197	211	200	187	172	185	171	151	155	152	
M	<111	109	<108	95	113	>145	143	<153	146	<127	119	< 123	<90	<116	82	171	

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
112	154	193	183	182	154	144	126	120	120	224	3	221	c	1
42	35	42	56	55	45	32	41	-	84	207	-74	281	c	2
42	67	25	18	0	34	56	56	-	-	-	-	-	o,r,m	3
111	102	126	130	126	210	210	224	-	>124	>700	-518	>1218	c,r	4
133	168	[210]	210	224	218	210	172	184	184	328	28	300	c	5
ǂ	ǂ	ǂ	ǂ	39	182	109	221	-	-	-	-	-	o,r	6
-126	-266	-168	-350	<-560	-266	84	238	-	-	-	-	-	o,r,m	7
224	186	182	ǂ	-207	<-28	81	-41	-	-	-	-	-	o,r,m	8
<4	-13	<4	146	182	162	28	<-76	-	<56	504	<-700	>1204	o,r	9
154	182	214	378	350	308	252	210	-	<159	588	<-700	>1286	c,r	10
167	182	116	56	14	-28	-60	53	-	122	266	-154	420	o,r	11
207	126	227	244	228	169	98	140	-	-	-	-	-	c,r,h	12
154	161	153	125	84	84	70	64	-	68	294	-382	676	o,r	13
-165	>308	112	115	42	-43	29	-17	-	>100	>700	-266	>966	o,r	14
210	207	269	357	287	232	210	189	-	-	-	-	-	o,r,m	15
172	218	336	269	140	115	176	84	-	-	-	-	-	c,r	16
55	252	308	420	406	456	438	473	-	-	-	-	-	c,r	17
174	154	218	323	325	335	291	238	-	274	529	115	414	c,r,m	18
126	150	200	224	206	146	123	112	167	167	252	92	160	b	19
112	154	181	171	172	160	151	140	-	95	183	-84	267	c	20
426	238	196	256	297	137	126	105	-	197	644	-406	1050	c,r,l	21
ǂ	ǂ	87	60	56	70	35	-34	-	-	-	-	-	c,l,r	22
193	168	140	196	133	39	56	28	-	129	560	-140	700	o,r	23
ǂ	350	266	193	126	123	84	42	-	-	-	-	-	o,r,m,l	24
ǂ	<-91	134	134	ǂ	<-153	55	42	-	-	-	-	-	c,r,l,m	25
307	336	336	336	336	238	179	182	-	146	391	-27	418	o,r	26
207	199	224	266	231	203	224	171	-	205	305	73	232	o	27
213	238	252	291	330	393	290	207	226	226	504	140	364	b	28
196	196	[199]	210	182	207	206	196	-	195	339	127	212	c	29
196	182	230	340	350	321	389	336	-	227	448	123	325	c	30
196	238	248	280	249	221	161	126	-	198	322	98	224	c	31
162	178	207	233	236	216	200	174	183						
<142	158	<175	194	<153	<143	146	<131	133						

Juin - June

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	98	97	90	77	52	70	126	[223]	238	140	153	98	112	116	[119]	141	
2	100	123	112	122	115	104	126	133	122	100	91	66	60	82	91	98	
3	110	70	78	56	63	56	90	108	112	112	108	77	-22	91	42	-14	
4	10	-5	-7	9	28	35	77	33	56	56	78	140	140	175	175	189	
5	203	273	248	210	70	76	166	202	232	250	204	133	148	119	119	105	
6	48	90	56	-28	-14	-6	51	78	96	101	119	182	217	248	222	208	
7	86	63	98	63	-35	‡	-	-312	(<-1197	-1029	-1155	(<-1441	(<-269)	<-718	‡	-	
8	49	4	-15	112	153	130	126	221	224	248	220	196	175	111	162	196	
9	-21	28	109	165	91	98	136	112	112	84	112	112	140	140	126	-22	
10	73	25	10	0	56	1	17	70	178	192	234	252	273	265	266	280	
11	0	1	0	14	14	[28]	[67]	98	164	210	182	183	193	182	186	[154]	
12	176	189	223	111	182	218	305	322	[265]	224	193	182	181	[196]	189	169	
13	77	39	39	56	112	127	154	182	140	180	217	245	252	256	261	255	
14	63	21	11	15	71	105	41	28	29	56	-17	11	35	-112	‡	‡	
15	14	34	27	25	69	154	[241]	241	207	168	182	168	162	195	203	90	
16	-42	0	-1	56	126	186	[217]	196	‡	‡	0	‡	<42	‡	-102	60	
17	140	102	125	138	140	108	158	235	235	202	138	-62	62	70	2	32	
18	-142	-72	-80	-630	-422	32	172	105	[111]	150	126	206	248	238	269	217	
19	69	62	70	56	66	140	181	196	182	150	126	133	136	137	154	>294	
20	178	95	126	14	92	140	87	115	[140]	164	137	210	136	164	248	163	
21	210	169	112	98	84	74	98	112	122	126	116	69	-73	112	105	137	
22	336	326	364	210	350	280	336	252	204	189	140	111	98	125	112	60	
23	140	227	140	136	167	151	168	158	140	112	105	108	111	137	154	155	
24	102	116	108	94	98	113	140	150	133	125	112	102	133	130	126	140	
25	115	109	98	98	98	126	167	181	156	122	112	98	90	91	98	126	
26	246	233	224	244	217	238	273	210	154	122	94	84	77	91	91	95	
27	252	231	235	216	224	250	217	199	[205]	180	154	119	119	[104]	90	112	
28	217	246	132	119	128	119	154	147	140	124	130	119	108	121	126	118	
29	133	140	173	172	179	196	208	175	152	164	168	166	-	(<-563)	(<-575)	‡	
30	-112	-259	-154	-53	28	84	140	98	83	112	112	126	126	126	146	147	
A	167	151	144	121	137	148	191	184	168	159	152	146	153	158	163	164	
M	100	93	92	66	87	118	153	142	<108	108	90	<76	<111	<84	<115	>138	

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
181	210	238	249	169	154	186	172	146	146	267	42	225	c	1
105	119	138	147	182	204	196	161	123	123	217	98	119	b	2
>154	-102	21	122	35	124	119	18	-	>68	>700	-322	>1022	c,r,l	3
222	238	217	228	232	256	266	140	-	124	287	-72	359	o,r	4
126	189	189	174	119	98	40	18	-	155	308	-2	310	o	5
205	206	222	134	150	175	132	131	-	126	268	-48	316	c	6
<-714	-210	-252	188	-3	14	52	34	-	-	-	-	-	o,r,m	7
245	244	221	-	115	-70	-1	10	-	-	-	-	-	o,r	8
122	147	237	231	210	224	74	67	-	118	280	-333	613	c,r,m	9
210	147	133	137	140	115	29	24	-	130	332	-127	459	c,r,m	10
[168]	206	[277]	-	245	280	265	181	-	-	-	-	-	c	11
175	196	190	196	137	112	111	112	-	190	367	42	325	c	12
247	203	214	274	304	213	94	56	175	175	304	21	283	b	13
<-644	-165	126	144	182	49	-14	3	-	-	-	-	-	c,r	14
140	199	237	158	207	>311	119	‡	-	-	-	-	-	c,r	15
178	‡	35	148	140	178	178	158	-	-	-	-	-	c,p,l	16
70	62	68	35	<-995	<-1470	<-645	-655	-	<-71	805	<-1750	>2555	c,p,r	17
129	-185	‡	-252	181	167	182	133	-	-	-	-	-	c,r	18
‡	335	336	384	196	265	297	260	-	-	-	-	-	c,r	19
209	228	255	339	447	375	305	253	-	193	532	-140	672	c,d,r	20
140	122	192	322	441	494	489	315	-	174	619	-384	1003	c,r	21
57	137	154	238	224	179	140	171	-	200	582	25	557	c,r	22
182	210	244	269	244	193	197	130	-	166	308	77	231	c	23
151	164	196	196	196	168	[140]	126	-	136	223	84	139	c	24
154	173	231	257	247	303	>318	261	-	>160	>700	77	>623	b	25
146	161	218	236	266	280	294	280	-	191	308	56	252	c	26
88	[105]	194	210	252	>308	278	243	>191	>191	>700	74	>626	b	27
126	136	150	154	116	126	131	136	138	138	260	79	181	c	28
<-827	<-214	(<-756)	(<-374)	239	78	-73	17	-	-	-	-	-	c,t,l,r	29
140	147	191	273	231	182	182	182	-	95	296	-420	716	c,r	30
169	176	204	232	241	>235	>230	183	176						
65	<118	<142	<172	<162	136	136	108	113						

Juillet - July

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	176	191	205	203	222	204	217	214	218	216	209	182	182	189	186	192		191	176	[234]	281	291	317	300	244	-	218	344	126	218	c	1
2	160	140	140	145	169	192	226	196	150	[140]	116	117	125	132	143	142		125	155	199	276	267	252	205	184	171	171	294	99	195	b	2
3	182	189	173	182	173	161	175	174	132	113	97	119	111	111	111	111		107	76	169	172	168	105	168	197	-	145	245	0	245	c,r,l	3
4	168	136	116	112	144	167	168	186	189	133	102	87	-42	111	97	>196		>-231	218	224	238	↓	113	155	168	-	-	-	-	-	o,r,l	4
5	183	152	118	119	77	108	78	114	112	98	98	↓	↓	84	>-84	<-1252		<-176	142	162	225	167	102	139	99	-	=	-	-	-	o,r,l	5
6	10	-35	-113	-21	10	92	85	137	111	104	106	<-168	<-105	↓	↓	↓		↓	<-155	150	112	112	2	-28	9	-	-	-	-	-	c,r,l,t,m	6
7	0	2	0	36	81	189	191	196	149	127	147	137	>448	120	169	161		162	175	[230]	221	258	236	195	157	-	>158	>700	-37	>737	c	7
8	154	112	117	125	127	158	135	150	137	↓	<-82	↓	<-266	140	46	<-119		↓	↓	>122	147	175	238	267	203	-	-	-	-	-	c,l,r	8
9	111	67	42	20	6	92	203	205	123	119	130	67	55	28	-35	-32		-16	-50	69	-19	25	182	209	214	-	76	309	-258	567	o,r	9
10	203	183	146	125	97	123	113	172	204	210	197	168	160	144	132	132		157	125	154	161	259	301	300	265	-	178	316	28	288	c	10
11	196	216	203	222	226	237	231	238	236	257	216	153	134	141	141	126		118	166	[229]	259	301	311	630	301	-	229	700	85	615	c	11
12	231	188	140	162	155	222	227	172	181	133	138	142	119	120	119	118		112	133	174	202	192	260	218	192	-	169	308	77	231	c	12
13	176	136	127	84	110	113	146	169	[174]	120	112	112	<-210	<-574	[<-1848]	-210		205	245	245	322	210	66	196	237	-	<19	525	<-2100	>2625	c,l,r	13
14	238	105	88	77	111	136	195	201	145	127	168	169	121	111	119	125		104	[112]	124	141	190	241	308	241	-	154	346	-14	360	c,r	14
15	148	182	91	21	63	119	150	167	148	163	164	148	[119]	105	97	70		<-462	162	149	182	252	224	183	182	-	<118	315	<-700	>1015	c,l,r	15
16	146	132	126	130	112	104	97	136	143	151	148	113	133	160	179	203		203	238	224	168	160	114	117	153	-	150	320	48	272	c,r	16
17	94	77	69	35	112	155	203	181	195	205	189	-	161	144	168	168		147	161	172	294	↓	↓	↓	<-431	-	-	-	-	-	c,l,r	17
18	↓	↓	↓	↓	↓	↓	↓	↓	88	-92	210	112	15	-46	83	34		140	77	29	192	140	70	55	95	-	-	-	-	-	o,t,r,m	18
19	119	97	94	238	266	238	253	237	251	267	238	280	280	242	182	181		168	207	-56	-14	186	209	99	14	-	178	365	-682	1047	c,r	19
20	0	-1	-14	11	97	167	143	130	[98]	182	<44	126	168	198	↓	<-25		154	155	203	210	113	70	-7	-57	-	-	-	-	-	o,r	20
21	-7	96	168	203	224	238	259	231	224	226	203	<175	↓	116	↓	↓		280	223	257	251	224	129	107	107	-	-	-	-	-	o,l,t,r	21
22	119	49	55	54	112	174	147	156	150	159	154	147	112	105	133	138		161	144	181	192	188	129	89	132	-	132	330	-35	365	o,r	22
23	102	100	114	118	100	122	112	55	45	80	69	113	123	128	↓	<49		<21	↓	164	232	192	126	183	143	-	-	-	-	-	o,r	23
24	118	134	143	52	132	190	232	230	[213]	186	146	[<-119]	174	130	[70]	53		↓	<-62	-88	-42	28	42	80	45	-	-	-	-	-	o,r	24
25	-140	-207	-67	-17	41	42	209	294	183	154	-56	<-70	95	83	112	147		127	112	140	154	167	181	181	168	-	<85	336	<-700	>1036	c,m,p	25
26	143	109	28	38	151	157	158	137	158	125	175	165	196	172	168	140		136	175	[168]	224	223	224	223	196	-	158	378	-84	462	o	26
27	179	151	129	125	84	69	[98]	98	98	126	55	-133	-14	<-154	-378	-252		-46	-546	-546	-735	-664	↓	<-260	-14	-	-	-	-	-	o,r,d	27
28	81	35	0	52	28	98	147	101	153	153	165	178	195	↓	294	↓		237	↓	< 14	237	368	434	354	322	-	-	-	-	-	c,r,h,t,l	28
29	267	213	192	<-266	168	17	<-312	-15	42	53	116	172	175	182	151	192		252	203	252	280	364	273	220	178	-	<140	672	<-700	>1372	o,r	29
30	172	168	[111]	98	140	251	266	280	252	227	241	220	206	207	196	189		214	283	347	507	546	528	573	497	-	280	617	(78)	(539)	c	30
31	434	406	395	326	392	420	459	420	378	239	210	182	162	169	150	117		143	199	238	280	294	203	126	105	-	269	570	70	500	c	31
A	176	159	146	131	150	194	216	211	201	197	171	150	156	155	166	173		172	181	211	246	244	218	236	207	192						
M	139	117	105	<94	131	158	<167	179	164	150	<136	<110	108	<96	33	39		99	<116	140	173	186	196	<187	<147	133						

Août - August

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	94	63	84	80	111	157	217	238	217	203	190	154	138	116	128	122	
2	182	154	90	[87]	127	182	212	204	[181]	146	145	139	141	112	129	127	
3	116	97	85	98	152	232	259	251	190	192	186	171	151	134	161	153	
4	105	62	46	56	100	114	134	150	186	161	134	135	138	139	168	21	
5	181	144	106	114	127	185	196	230	217	203	172	[182]	167	153	148	167	
6	168	138	126	183	165	203	238	273	280	264	203	186	200	197	202	204	
7	84	56	50	78	161	190	224	236	234	226	216	209	216	198	173	149	
8	<-84	97	42	94	98	209	242	276	259	266	245	199	182	161	155	174	
9	153	128	112	134	133	147	224	245	266	251	218	182	189	160	189	175	
10	406	266	419	358	157	357	463	405	378	266	252	225	231	238	252	225	
11	91	97	97	66	105	176	202	238	150	183	197	182	182	186	175	155	
12	66	62	57	70	91	111	[182]	↕	↕	↕	-	319	239	119	148	206	
13	154	92	84	48	<-164	↕	155	144	196	176	38	<-41	<84	113	154	168	
14	266	217	195	221	190	235	322	297	139	238	220	186	192	167	155	204	
15	311	267	238	232	218	252	294	333	329	253	216	196	196	188	214	210	
16	182	169	147	168	98	56	197	220	203	238	232	209	223	252	263	280	
17	217	217	224	175	181	224	279	272	238	253	224	203	213	210	196	182	
18	308	308	298	312	363	256	322	393	321	237	227	196	209	210	168	137	
19	112	94	64	80	71	91	105	161	230	202	237	197	168	130	109	133	
20	119	>274	<-239	↕	↕	301	<56	584	245	188	161	151	125	196	322	185	
21	-113	13	-29	-38	126	323	294	199	182	84	7	27	136	134	133	170	
22	190	196	160	160	139	111	103	71	95	96	54	78	108	112	92	148	
23	214	181	169	228	162	133	[174]	211	218	176	134	139	126	148	174	176	
24	74	56	63	50	70	143	178	188	200	176	183	176	152	185	182	176	
25	231	121	138	148	211	125	[176]	173	140	92	91	73	73	112	133	127	
26	197	182	87	71	112	154	195	206	196	196	176	144	140	148	154	168	
27	406	329	336	239	294	389	462	329	265	238	182	182	168	182	174	195	
28	263	210	171	129	168	298	272	217	245	224	212	209	195	196	217	217	
29	140	114	101	119	154	217	242	258	234	182	164	150	156	181	197	195	
30	119	103	77	70	84	160	197	232	161	139	145	140	164	154	150	170	
31	154	139	88	71	118	162	153	154	183	189	159	131	112	109	105	105	
A	183	150	139	135	151	191	232	238	228	206	192	173	177	170	172	173	
M	<165	>150	<119	130	<137	196	<225	246	219	198	174	<162	<166	163	172	169	

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

17	18	19	20	21	22	23	24	A	M	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
126	(119)	281	251	242	239	252	182	-	167	508	55	453	c	1
108	119	263	255	262	218	197	175	165	165	333	38	295	b	2
144	148	224	235	278	279	257	161	181	181	302	55	247	b	3
112	183	221	↕	>511	491	182	176	-	-	-	-	-	c,l,r	4
161	161	[169]	176	196	181	159	154	-	169	249	21	228	c	5
174	169	170	186	189	176	156	136	191	191	301	77	224	b	6
140	142	153	169	184	74	-95	↕	-	-	-	-	-	c,r	7
189	167	[121]	49	162	71	118	162	-	152	405	<-700	>1105	c,r	8
211	213	252	342	420	399	465	445	-	236	535	78	457	c	9
210	207	255	309	290	336	351	210	-	294	531	105	426	c	10
150	182	[188]	148	141	126	73	73	148	148	293	45	248	c	11
270	238	265	259	269	259	234	182	-	-	-	-	-	c,l,r	12
171	216	238	326	346	427	398	305	-	-	-	-	-	c,r	13
209	235	294	322	343	420	309	337	-	246	463	52	411	c	14
174	214	263	263	255	279	266	182	-	243	367	146	221	c	15
258	322	346	395	378	367	280	265	-	240	445	7	438	c	16
174	230	406	381	416	382	269	266	-	251	515	150	365	b	17
125	154	213	343	395	322	239	294	265	265	475	112	363	c	18
155	156	190	[168]	216	209	147	122	148	148	294	56	238	c	19
113	↕	↕	546	-185	-252	-164	21	-	-	-	-	-	c,m,r,l	20
210	206	225	236	238	266	237	199	-	144	280	-232	512	c,m,r	21
146	197	238	220	203	208	203	174	-	146	299	38	261	c	22
181	150	163	144	169	176	108	71	-	164	294	40	254	c	23
162	175	236	230	161	146	208	214	159	159	288	7	281	b	24
143	197	367	>532	>587	392	269	197	-	>202	>700	29	>671	c	25
189	244	381	553	>603	>686	637	519	-	>264	>700	56	>644	c	26
231	466	>625	234	234	224	204	155	>281	>281	>700	91	>609	b	27
233	269	[294]	290	275	248	218	169	227	227	361	107	254	b	28
189	190	[228]	224	238	202	216	164	186	186	274	76	198	c	29
190	204	239	259	420	287	169	176	175	175	679	39	640	b	30
90	76	87	56	-21	-34	↕	-207	-	-	-	-	-	c,r	31
172	201	>255	>269	>297	>279	243	211	203						
172	198	>253	>270	>271	>252	219	189	192						

Septembre - September

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

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	!	108	<-196	<-126	71	87	[146]	133	135	77	133	63	14	25	37	105	-98	-146	-143	-71	-281	-252	-420	-504	-	-	-	-	-	c,r	1
2	-584	-412	-218	-143	-126	-13	[71]	[132]	196	180	120	182	175	134	64	91	-332	-34	42	-244	13	-105	-160	-34	-	-42	1680	-1806	3486	c,r,m	2
3	-42	210	206	-59	-113	46	206	[218]	238	182	[216]	259	(256)	295	270	217	104	124	98	-97	-118	19	-91	56	-	112	311	-370	681	c,r	3
4	119	48	55	51	48	144	[149]	224	224	214	[215]	263	212	207	216	228	244	246	281	282	252	234	191	133	-	187	332	-76	408	c	4
5	119	118	126	120	161	153	199	196	161	132	114	144	160	174	160	195	202	182	128	88	63	48	30	49	-	134	260	8	252	c	5
6	48	56	55	26	91	91	182	162	147	154	158	203	140	119	125	155	151	154	207	180	164	92	44	58	-	123	245	-12	257	c,m	6
7	105	70	99	69	72	167	183	147	133	120	119	158	133	158	161	204	217	248	203	87	69	168	140	158	-	141	262	-21	283	c,m	7
8	76	36	28	10	50	6	35	14	38	99	50	73	112	56	122	136	112	[139]	169	210	200	231	240	214	-	102	280	-140	420	c	8
9	208	266	204	240	389	270	293	252	311	312	294	233	287	293	252	239	246	[226]	251	221	154	101	<62	84	-	<237	350	<-350	>700	c,r	9
10	9	16	30	8	25	7	-26	126	211	182	189	175	133	120	156	189	287	406	517	620	>644	631	476	350	-	>228	>700	-139	>839	c,r	10
11	330	319	160	154	161	154	196	224	119	169	<147	!	137	145	200	189	225	233	294	412	420	525	546	420	-	-	-	-	-	c,r	11
12	328	217	301	282	176	206	228	197	128	42	-588	-244	-50	-71	-168	-126	-210	-281	[-176]	-500	<-512	224	264	156	-	<-7	2071	<-2100	>4171	o,r	12
13	136	202	251	238	222	266	293	301	[245]	154	110	160	-38	116	231	205	252	217	154	340	424	458	517	445	-	246	554	-773	1327	c,r	13
14	420	378	307	336	294	336	399	416	458	416	315	298	304	307	292	283	268	218	[217]	287	277	273	174	84	-	307	504	16	488	c	14
15	154	153	150	139	217	297	[259]	210	211	238	252	[234]	223	183	182	175	206	203	123	77	98	42	81	129	-	176	307	21	286	c	15
16	91	85	84	56	83	96	[226]	272	293	259	204	175	196	230	228	235	197	245	[267]	406	413	434	571	>599	-	>248	>700	49	>651	c,f	16
17	>658	434	423	395	497	>508	316	160	219	189	194	161	147	228	178	182	184	224	252	253	242	274	266	241	-	>284	>700	0	>700	c,f	17
18	217	196	189	218	238	286	279	273	266	237	217	192	190	196	211	218	259	259	294	290	286	274	246	224	240	240	307	172	135	b,hf	18
19	225	229	217	189	170	212	222	224	240	235	245	221	192	190	166	172	217	229	[245]	244	249	254	217	153	215	215	265	115	150	b	19
20	71	31	21	36	42	98	90	123	134	119	142	141	150	160	203	200	215	182	[259]	228	154	123	84	57	-	128	307	10	297	c	20
21	55	22	-7	-7	-20	-28	40	84	165	202	210	168	179	225	230	251	294	289	[266]	192	147	100	105	77	-	135	308	-77	385	o,m	21
22	70	69	89	63	90	127	133	98	189	149	119	148	146	175	146	180	136	107	[139]	110	133	47	46	-2	-	113	209	-98	307	o,r,m	22
23	-90	-66	-84	-70	3	-11	144	125	188	223	215	[232]	231	226	231	231	234	245	289	294	215	189	186	98	-	145	322	-143	465	c,m	23
24	14	-20	-117	-63	-44	-14	22	36	57	42	32	49	55	55	7	-8	-6	-	[<-66]	-200	-102	-14	-14	0	-	-	-	-	-	o,r	24
25	22	-41	-60	-24	98	112	46	53	[98]	67	-34	84	127	217	225	224	200	126	[140]	62	41	39	76	-3	-	79	302	-168	470	c,r,d,m,f	25
26	41	20	42	42	53	42	49	202	266	211	239	251	224	196	168	167	[105]	161	189	162	128	207	252	256	-	153	302	1	301	o,m	26
27	[197]	229	270	274	259	110	42	<-305	<679	-274	-53	-38	41	56	14	-8	62	168	57	139	154	14	151	266	-	<104	391	<-700	>1091	o,r	27
28	70	151	70	17	29	28	70	70	60	102	157	221	112	218	210	252	294	294	252	238	273	238	182	157	-	157	451	-28	479	c,r	28
29	140	123	126	153	168	151	101	126	174	191	209	237	252	239	252	277	181	217	201	184	167	76	77	77	-	171	280	39	241	o,f	29
30	56	41	42	63	42	99	205	230	77	95	10	116	28	14	137	230	287	301	615	624	169	59	608	546	-	196	672	-154	826	c,d,m	30
A	176	164	155	155	176	199	231	216	225	219	209	215	208	209	206	220	223	243	254	246	>248	240	236	201	212						
N	>113	110	<95	<90	115	>134	160	<157	<202	157	<132	157	149	163	164	176	158	179	<192	171	151	167	<172	>151	151						

Octobre - October

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	602	602	475	105	141	-15	-25	88	209	406	305	253	252	210	168	210	
2	424	378	198	136	99	72	181	-	[235]	224	224	217	194	168	175	215	
3	116	134	21	11	28	39	140	99	70	190	238	204	236	253	253	277	
4	361	364	322	448	518	518	462	392	490	449	350	340	382	381	413	414	
5	196	112	321	203	259	14	140	406	448	430	462	406	365	361	322	294	
6	319	353	168	193	84	151	266	364	353	375	378	361	308	294	284	298	
7	168	113	129	139	183	133	[167]	116	169	185	235	[262]	280	315	288	238	
8	86	65	147	35	-12	-6	4	197	217	203	196	176	[60]	-14	-31	-14	
9	42	34	-15	-17	0	66	[45]	84	102	105	127	133	137	149	160	181	
10	10	-154	-42	14	62	153	[198]	171	175	182	182	177	154	189	196	171	
11	28	5	36	74	196	196	147	-84	-50	-49	14	14	18	14	-7	56	
12	-39	<-189	220	>102	ǂ	ǂ	ǂ	<-168	<-182	-256	-98	> 840	ǂ	ǂ	ǂ	ǂ	
13	193	168	224	294	423	445	[476]	588	535	458	476	406	420	442	444	434	
14	126	195	154	112	140	154	168	-	-	-	143	126	88	182	242	217	
15	102	126	140	140	154	140	84	181	161	154	140	136	210	196	169	164	
16	50	77	84	43	112	138	147	[132]	119	88	98	-42	[-14]	126	164	197	
17	168	161	224	105	140	97	-76	<-165	-97	136	252	224	[147]	168	42	-420	
18	154	98	105	102	39	32	112	168	300	224	56	70	252	ǂ	42	185	
19	122	148	151	151	126	181	273	323	288	137	143	252	[304]	322	350	260	
20	-182	-853	-1130	-798	-252	-225	ǂ	>193	-84	42	98	126	123	49	150	196	
21	80	112	60	59	46	108	98	94	95	182	224	203	-42	-50	-437	-790	
22	<-336	ǂ	-172	-374	ǂ	ǂ	[-798]	[-517]	-210	25	207	[238]	[269]	294	364	416	
23	238	223	256	183	113	150	[216]	218	336	-53	115	260	[134]	[221]	294	462	
24	420	335	336	336	294	319	448	361	336	266	346	347	308	333	378	437	
25	372	393	333	294	270	336	260	434	490	448	416	406	420	462	472	482	
26	360	235	81	-266	-221	-252	-238	[-169]	-108	-182	-42	0	38	112	70	60	
27	119	132	147	172	57	57	43	203	259	224	243	251	252	211	182	195	
28	448	396	308	238	213	269	[249]	[160]	157	162	70	112	157	283	281	325	
29	41	4	48	53	42	111	111	182	133	[182]	171	7	[-5]	-48	8	14	
30	77	49	<-255	<-669	<-385	<-504	-147	-179	[-109]	28	<-168	<567	161	[241]	213	38	
31	144	ǂ	130	154	164	133	ǂ	246	224	266	308	308	252	277	309	406	
A	276	254	236	180	181	200	223	278	287	311	302	286	307	314	320	348	
M	<162	<132	<103	57	<105	<104	113	142	<169	174	<197	238	195	212	199	187	

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
266	350	461	364	448	350	378	414	-	292	658	-74	732	c,d,m	1
203	268	[266]	202	189	238	259	240	-	-	-	-	-	c,m	2
490	644	517	406	330	368	193	403	-	236	686	-199	885	c,d,m	3
512	773	886	106	-347	125	279	322	-	386	1016	-598	1614	b,f	4
420	490	[476]	434	181	14	109	241	-	296	574	-182	756	b,f	5
308	336	[368]	405	434	409	238	190	-	302	490	42	448	b,m	6
322	417	[514]	420	308	154	104	126	229	229	578	48	530	b	7
-95	-56	[162]	132	143	126	87	46	-	77	238	-273	511	c,m,d,r	8
84	97	[76]	26	-2	-28	84	24	-	71	203	-80	283	c	9
168	120	[112]	75	49	-63	-14	<47	-	<97	251	<-350	>601	c,r	10
0	49	70	14	28	41	94	7	-	38	257	-217	474	c,r,f,m	11
ǂ	ǂ	ǂ	ǂ	>1411	ǂ	309	237	-	-	-	-	-	c,r,s	12
336	[238]	358	504	504	448	386	168	-	390	615	106	509	c,f	13
182	168	189	207	140	122	140	137	-	-	-	-	-	c,r,hf	14
154	133	199	145	74	80	49	20	-	135	227	-62	289	c,r	15
186	149	[154]	100	ǂ	46	86	92	-	-	-	-	-	c,r,d	16
-45	98	252	298	336	344	311	294	-	<125	798	<-1890	>2688	c,r,f,m	17
171	-101	140	140	185	143	-126	<-365	-	-	-	-	-	c,m,hf,r	18
238	196	[322]	405	392	213	-420	-126	-	198	434	-1063	1497	c,r	19
224	322	[322]	354	335	255	111	28	-	-	-	-	-	c,r	20
-521	-101	-378	ǂ	<-202	-126	-420	-210	-	-	-	-	-	c,hf,r,m	21
441	420	[461]	406	490	312	347	294	-	-	-	-	-	c,r	22
470	764	[882]	[966]	848	322	318	349	-	345	1302	-924	2226	c,hf,s,r,f	23
476	553	[448]	378	420	388	294	350	-	371	588	188	400	c,hf	24
504	508	528	535	484	434	504	336	-	422	546	190	356	c,hf	25
42	[80]	84	196	169	140	156	111	-	18	564	-472	1036	c,d,m	26
189	248	290	458	70	276	465	473	-	217	574	-201	775	c,hf,m	27
294	340	322	183	109	28	8	34	-	214	560	-83	643	c,f,m	28
-78	-77	-130	-147	-136	-63	35	69	-	22	210	-259	469	c,hf,d	29
-46	172	[396]	448	465	434	294	73	-	<50	2071	<-2100	>4171	c,r,p	30
479	507	560	602	574	518	493	468	-	-	-	-	-	c,r,s	31
348	384	436	405	393	339	304	285	316						
212	270	310	302	281	202	166	<158	183						

Novembre - November

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

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	381	378	333	378	336	353	424	463	402	374	[388]	-	395	[409]	476	518		550	552	571	588	504	420	305	39	-	-	-	-	-	b,hf	1
2	42	99	98	169	225	195	178	182	300	406	365	266	196	213	214	238		392	501	500	141	-123	22	-14	64	-	203	571	-321	892	c,hf	2
3	6	41	98	90	164	126	185	252	378	405	367	291	309	361	430	378		283	294	[284]	266	206	151	126	112	-	233	473	-22	495	b,bf	3
4	98	80	42	57	29	28	14	78	77	182	238	322	384	420	490	364		322	290	[224]	204	249	224	227	188	-	201	540	-18	558	b,m,hf	4
5	129	123	143	155	196	203	237	280	265	238	269	312	375	392	332	312		308	298	291	309	294	154	112	35	-	240	424	28	396	c,hf	5
6	18	-4	-3	29	14	0	46	56	69	[46]	21	-87	-98	<-151	223	<209		!	>406	137	34	55	18	81	126	-	-	-	-	-	o,r,m,f	6
7	182	199	168	157	133	[140]	[137]	126	151	168	196	225	263	[196]	[214]	8		228	178	3	-28	-35	-252	-43	41	-	115	350	-1848	2198	o,r,p	7
8	42	-617	-500	-101	-168	-276	[-14]	-56	-154	-136	-60	-32	17	-112	-144	-109		-140	-56	-260	-1	-42	-28	-11	1	-	-123	546	-1462	2008	o,r,d,m	8
9	42	70	83	73	102	98	42	112	151	76	-14	-123	-84	-66	-59	-115		-148	-183	-46	42	-98	-84	-84	-81	-	-12	452	-420	872	o,r	9
10	-88	-83	-59	-50	-14	-55	-62	[-202]	-147	-210	-223	-323	-101	-71	-265	-84		-126	-168	-252	-92	-38	42	-13	-130	-	-117	328	-680	1008	o,r,d	10
11	-168	-134	-168	0	109	109	84	88	155	(92)	-21	126	[227]	244	223	290		307	252	[236]	323	294	294	210	206	-	145	378	-265	643	o,r	11
12	210	202	168	168	176	168	202	-71	13	-	171	235	143	217	-	[259]		239	238	223	220	224	238	267	252	-	-	-	-	-	c,r	12
13	224	189	<-182	<-364	!	!	!	-126	76	84	126	<-462	29	189	[290]	312		294	336	-	347	318	298	259	126	-	-	-	-	-	o,r	13
14	42	81	172	168	168	151	-28	213	283	203	161	> 154	196	!	-38	176		250	268	[252]	252	253	273	238	199	-	-	-	-	-	c,r,s	14
15	191	204	194	188	212	260	299	299	497	470	339	815	266	323	364	367		263	197	76	!	!	!	<-80	<-147	-	-	-	-	-	c,s	15
16	!	-145	-90	-21	-84	<-116	-157	[1]	49	182	> 224	!	-199	-458	-22	-18		39	129	[196]	293	269	294	284	252	-	-	-	-	-	o,s,r	16
17	210	181	92	53	-126	-260	[-206]	53	-38	42	102	32	-106	-6	43	209		343	392	364	406	84	-517	56	105	-	<63	1386	⩽2100	>3486	c,r,s	17
18	134	126	126	67	29	-24	-55	-137	56	146	106	126	266	340	395	420		475	489	434	449	449	305	255	182	-	215	521	-403	924	o,r,hf	18
19	153	148	167	206	260	276	283	284	308	307	403	479	518	501	378	290		-	[28]	74	!	!	154	154	252	-	-	-	-	-	o,r	19
20	277	336	<92	395	168	206	50	-	175	!	-168	-15	-123	-151	15	-134		-53	-53	[-63]	101	25	32	126	126	-	-	-	-	-	o,r,s	20
21	106	84	60	77	120	125	69	154	-17	112	70	143	115	126	220	31		84	340	[342]	377	409	378	293	309	-	172	476	-113	589	c,r,s	21
22	350	368	361	364	353	252	232	167	168	66	4	70	112	60	-6	-48		-84	-88	[-105]	-131	-102	-107	-125	-144	-	83	420	-229	649	o,r	22
23	-46	12	63	175	250	252	259	276	285	288	238	<-319	24	238	305	126		133	[168]	136	196	280	280	294	256	-	<174	367	⩽700	>1067	o,r	23
24	154	154	154	143	134	193	98	[158]	182	277	-290	-252	-210	-349	-357	-168		-55	-181	[-302]	-25	34	168	248	218	-	5	512	-1054	1566	o,r	24
25	<-13	<-319	126	<-294	76	155	-	<-332	210	> 508	483	252	168	386	407	403		420	364	[392]	230	224	239	224	226	-	-	-	-	-	c,r,s	25
26	210	189	169	-81	125	197	176	49	21	206	-97	<25	!	!	<-504	8		126	81	[182]	181	112	112	174	207	-	-	-	-	-	c,s	26
27	182	182	185	224	280	160	94	[118]	165	168	-71	428	280	325	239	378		406	367	[409]	361	283	381	266	130	-	248	1940	-1928	3868	c,s	27
28	57	-84	28	4	-22	-14	3	14	70	42	-17	-66	101	87	-8	-119		-161	-35	28	-84	11	-13	98	101	-	1	339	-336	675	o,s	28
29	98	94	112	56	10	-41	-25	-91	-137	-111	-84	-28	-14	3	11	-101		-49	[-28]	[-28]	49	-33	-41	-63	-48	-	20	196	-252	448	c,s	29
30	-24	-21	-41	-36	-70	20	43	49	49	30	75	107	184	231	154	49		97	32	147	210	203	176	165	144	-	82	259	-119	378	c,s,hf	30
A	184	181	162	193	222	238	255	261	316	323	334	344	346	348	372	335		354	357	358	319	310	260	216	187	288						
N	<110	<71	<73	<82	110	<99	93	<85	135	>166	>110	79	125	<139	<139	<148		169	>180	157	186	154	<125	<134	<112	124						

Décembre - December

CHAMP ÉLECTRIQUE
ELECTRIC FIELD

ATMOSPHÉRIQUE V/m
STRENGTH V/m

1973

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	156	132	104	35	28	-7	-104	-8	-75	-92	-85	-44	-26	-10	-35	-39	65	49	65	168	108	182	234	209	-	42	260	-574	834	c,g,s,hf	1
2	140	189	196	28	287	476	532	406	140	-91	28	125	342	375	294	224	182	-20	56	-101	-50	-130	-237	-183	-	134	603	-497	1100	c,hf,s	2
3	-133	-97	-101	-158	-281	-318	-284	-210	-151	-77	45	73	-227	-357	-146	-129	(-672)	-827	-1117	<-2087	<-2100	<-2016	-966	-731	-	<544	195	<2100	>2295	o,s,hf	3
4	-756	-878	-840	-630	-458	-182	-238	<-504	<-302	!	24	-14	151	>25	202	238	266	260	232	238	151	185	116	!	-	-	-	-	-	o,s,r	4
5	<466	210	81	!	!	(25)	!	!	!	-105	-28	153	[252]	445	472	238	!	!	!	45	87	168	199	179	-	-	-	-	-	c,r,s	5
6	231	277	193	197	197	239	260	[314]	140	56	84	[-28]	-286	-294	-305	-154	-182	-42	-153	-214	130	241	266	265	-	52	1890	-1319	3209	o,s,r	6
7	227	220	<38	18	-14	-87	43	207	28	-14	-109	-42	112	193	83	49	-13	174	116	220	-129	154	162	231	-	<75	552	<-2100	>2652	o,r,s	7
8	294	308	346	391	416	249	238	253	223	252	286	[273]	-	458	-420	-336	-42	-88	-659	<-1483	-336	-106	-42	-14	-	-	-	-	-	o,s,r	8
9	56	-27	-7	28	27	-7	42	29	76	70	81	104	160	252	291	336	365	367	433	391	297	182	224	350	-	172	462	-412	874	c,r,s,hf	9
10	224	168	77	-112	-66	7	143	98	18	[82]	50	25	42	118	283	270	182	46	87	129	157	210	85	129	-	100	356	-283	639	o,s,hf	10
11	-98	-56	-50	56	-48	15	182	347	396	483	528	545	532	490	[516]	406	477	507	529	549	501	447	399	255	-	325	561	-154	715	c,hf	11
12	126	13	-66	-171	-183	-127	[-146]	[-162]	-164	-99	-129	-28	39	-7	63	56	-18	-27	-88	-32	-43	-27	-13	-3	-	-51	315	-336	651	c,s,g,r	12
13	14	-11	83	27	-24	7	39	84	29	50	126	-56	-199	59	-56	-126	-108	-154	-46	-90	-56	-84	150	199	-	-6	532	-564	1096	o,r,s	13
14	252	197	155	101	118	49	!	34	59	241	367	210	304	249	238	322	118	221	357	364	438	224	252	238	-	-	-	-	-	o,s	14
15	137	140	136	154	69	217	>92	210	-209	-98	81	-84	<-8	<-63	42	-42	144	80	224	267	196	196	199	49	-	89	>2100	<2100	>4200	o,s	15
16	-76	-158	-122	-15	28	41	70	[98]	213	221	213	[314]	375	308	269	186	164	168	284	[318]	-77	-179	-224	-273	-	81	448	-602	1050	o,s	16
17	-294	-71	-378	-168	-147	-42	-98	57	42	105	84	134	[266]	<164	!	-294	52	224	-294	<-84	71	56	98	325	-	-	-	-	-	o,s,r	17
18	154	214	83	0	-129	-25	42	56	182	195	302	309	46	!	!	199	!	!	294	[256]	224	228	298	193	-	-	-	-	-	o,s	18
19	125	-34	-10	-10	56	43	13	98	164	112	186	420	403	447	476	308	126	196	410	266	378	322	476	260	-	218	543	-546	1089	c,s,hf	19
20	112	48	112	144	164	203	235	272	294	322	364	372	347	360	336	350	378	386	337	308	196	147	42	84	-	246	414	1	413	c	20
21	181	280	169	157	155	150	126	[126]	(123)	106	[202]	210	227	231	228	235	228	221	246	218	205	231	189	155	-	192	378	65	313	o	21
22	154	107	142	116	66	71	54	45	63	112	130	126	145	154	206	178	133	85	!	!	90	!	!	210	-	-	-	-	-	o,r,f	22
23	182	42	183	202	221	174	257	268	265	360	434	[463]	489	483	494	472	503	398	[515]	466	459	379	339	288	-	339	617	14	603	c,m,f	23
24	189	220	154	148	196	265	196	158	214	266	336	476	476	427	462	434	378	364	361	333	309	288	273	294	-	301	554	98	456	c,m,hf	24
25	266	265	284	274	266	284	322	262	307	409	393	[434]	451	461	419	472	493	459	462	423	427	350	311	267	365	365	532	197	335	c,hf	25
26	263	206	190	154	220	234	325	-52	-53	-112	-108	-42	-115	109	-14	-67	-210	-176	-46	-97	-105	-140	-77	24	-	13	517	-420	937	o,m,f,d	26
27	84	140	129	150	147	92	56	73	-97	-80	-95	-102	-22	-20	-27	39	-22	-56	-50	-70	31	-21	153	350	-	33	406	-210	616	o,d,m	27
28	283	346	252	182	213	294	172	1	-29	-55	14	-28	-160	-112	-76	-158	-140	-105	-70	-129	-151	-323	28	-308	-	-2	379	-836	1215	o,d,m	28
29	-112	-210	11	-378	-42	-182	-70	238	154	158	-140	-147	92	140	407	238	403	494	256	171	35	-10	55	130	-	70	603	-706	1309	o,d,f	29
30	21	104	238	183	98	213	[151]	88	59	62	162	276	360	402	343	251	280	270	238	218	172	154	140	154	-	193	421	-112	533	c,d,f,m,hf	30
31	162	52	36	14	70	113	125	111	95	20	28	25	-45	-104	-87	-11	286	295	[322]	375	322	168	178	269	-	117	417	-186	603	o,d,r,s	31
A	179	158	186	177	200	251	286	266	265	332	326	338	365	332	340	337	312	368	345	307	278	259	254	233	285						
M	<58	75	<56	37	55	80	>96	<94	<73	94	124	144	<151	179	167	134	132	130	107	<38	<62	<49	110	120	99						

Janvier - January

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	5.6	6.0	5.4	6.0	6.4	6.6	6.0	4.8	3.5	3.6	4.5	4.4	4.0	3.5	2.7	2.2	
2	5.4	5.6	6.6	5.0	5.3	3.9	2.6	1.8	2.0	3.1	3.6	3.3	3.3	3.4	2.5	2.1	
3	3.3	3.4	3.1	3.1	3.3	2.2	2.0	2.3	1.8	1.6	2.5	2.5	2.5	2.4	2.0	1.9	
4	2.5	2.6	2.7	2.3	2.0	2.1	2.0	2.1	2.0	2.0	1.8	1.8	1.8	1.7	1.8	1.6	
5	1.6	1.8	1.8	1.9	2.3	3.3	4.7	3.9	3.9	3.1	3.3	3.5	3.6	2.9	2.5	2.7	
6	3.6	3.4	3.0	3.3	2.9	2.9	3.1	3.0	3.0	3.1	2.9	2.7	2.8	2.9	2.6	2.9	
7	3.5	3.5	3.9	3.7	3.4	3.3	3.3	3.0	2.5	1.9	2.3	2.0	1.9	2.3	2.0	2.0	
8	5.6	5.4	5.3	5.2	4.4	5.3	4.4	5.4	4.9	5.0	4.5	4.6	5.0	4.0	4.1	4.0	
9	3.6	3.5	3.7	3.9	3.5	2.9	3.0	3.1	2.6	2.4	2.5	2.3	2.3	2.3	2.1	2.2	
10	3.6	3.2	3.1	3.1	4.7	4.8	4.4	5.1	4.1	3.6	4.0	4.1	4.4	4.4	4.0	3.7	
11	3.3	3.1	4.1	3.1	2.9	2.0	2.3	1.8	1.8	2.9	4.1	4.4	4.2	3.6	3.1	1.9	
12	7.3	7.7	9.6	9.9	7.9	4.6	3.9	2.8	2.3	3.4	4.2	4.4	2.8	2.7	2.5	2.3	
13	1.2	1.3	1.6	2.0	2.2	2.3	2.1	1.6	1.3	1.3	1.4	2.1	3.1	3.7	3.7	2.2	
14	3.3	3.1	3.5	3.4	3.6	3.6	3.7	3.0	2.8	2.7	3.0	2.7	3.1	3.4	2.9	2.7	
15	2.5	2.8	2.6	2.4	2.5	2.7	2.9	2.9	3.4	3.9	4.9	5.0	5.2	4.6	3.9	4.2	
16	4.6	4.4	4.6	4.4	4.0	3.9	3.1	3.1	3.2	3.1	3.5	3.5	3.5	3.5	3.2	2.9	
17	3.4	3.4	3.3	3.3	2.5	2.0	2.0	1.9	2.6	3.1	3.3	3.5	3.5	3.1	2.8	2.3	
18	2.8	3.1	3.5	3.2	3.3	2.4	2.0	1.5	1.1	1.2	1.7	2.3	1.6	2.0	1.8	2.1	
19	3.6	4.0	4.2	4.1	4.2	3.8	3.6	3.2	3.4	4.0	3.9	4.0	4.0	4.0	3.4	3.1	
20	3.7	4.1	4.4	4.1	3.2	2.7	2.4	2.6	2.4	2.5	2.8	3.1	[2.9]	[3.3]	3.1	3.1	
21	4.6	4.3	4.4	4.6	4.4	4.5	4.1	3.7	3.5	3.4	3.5	3.5	3.5	3.6	3.6	3.7	
22	4.6	4.7	4.8	4.7	4.2	3.9	3.6	3.6	3.7	3.5	3.5	3.7	3.5	3.3	3.3	3.0	
23	3.5	3.5	3.5	3.2	2.9	2.8	3.0	3.0	2.8	2.7	2.7	2.5	2.2	2.3	2.3	2.3	
24	2.5	2.6	2.6	2.7	2.5	2.3	2.1	2.3	2.7	[2.9]	(2.7)	2.7	2.5	2.5	2.3	2.1	
25	2.5	2.8	2.9	2.9	2.7	2.2	1.6	1.6	1.6	2.2	2.1	2.5	2.7	2.5	2.1	1.6	
26	2.6	2.8	2.9	3.1	2.8	2.6	2.5	2.1	2.0	2.0	1.9	2.0	2.3	2.0	1.5	1.4	
27	2.8	3.1	3.0	2.9	2.8	2.6	[2.5]	-	2.1	2.1	2.3	2.6	2.8	2.7	2.3	2.3	
28	2.5	2.5	2.9	3.1	2.9	2.8	2.8	2.3	1.9	1.4	1.4	2.4	2.3	2.7	1.9	2.0	
29	2.4	2.3	2.5	2.3	2.5	3.2	3.5	4.4	3.3	2.7	2.7	2.7	2.9	3.3	3.0	2.4	
30	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	2.0	2.1	1.8	1.7	1.8	1.6	1.4	1.2	
31	2.3	2.5	2.5	2.7	2.7	2.7	2.7	2.5	2.8	2.7	2.8	2.9	2.8	2.9	2.6	2.4	
A	4.0	4.2	4.5	4.4	4.2	3.4	3.0	2.6	2.3	2.9	3.5	3.5	3.3	3.0	2.6	2.3	
N	3.4	3.5	3.7	3.6	3.5	3.2	3.0	2.9	2.7	2.8	3.0	3.1	3.1	3.0	2.7	2.5	

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

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

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
2.2	3.5	2.9	3.4	4.6	5.0	4.8	5.4	4.5	4.5	6.8	2.0	4.8	b,hf	1
1.6	1.8	2.5	3.1	3.1	3.1	2.8	3.3	3.4	3.4	8.0	1.5	6.5	b,hf	2
1.8	1.8	1.2	1.2	1.3	1.4	1.6	2.0	-	2.2	3.8	1.0	2.8	c,f,hf	3
1.4	1.2	1.1	1.0	1.2	1.2	1.4	1.4	-	1.8	2.8	1.0	1.8	o,f,s,g	4
2.5	2.5	2.4	2.2	2.5	3.1	2.9	3.5	-	2.8	5.5	1.6	3.9	o,g	5
2.9	2.8	2.9	3.4	3.7	3.7	3.7	3.7	-	3.1	4.0	2.5	1.5	o,m,d	6
2.1	2.4	2.3	2.3	3.2	3.1	4.2	5.6	-	2.9	6.1	1.6	4.5	o,m,d	7
3.5	3.4	3.7	3.7	4.0	4.3	3.8	3.7	-	4.5	6.4	3.2	3.2	o,d,m,g	8
2.5	2.4	2.4	2.2	3.7	3.3	3.3	3.5	-	2.9	4.2	1.9	2.3	o,g,m	9
3.5	3.6	3.5	3.6	3.9	3.3	3.5	3.3	-	3.9	5.7	2.7	3.0	o,s	10
2.0	2.1	2.0	2.3	2.7	3.5	3.3	6.5	-	3.0	7.9	1.6	6.3	o	11
1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.2	-	3.7	12.1	1.0	11.1	b,m	12
1.6	1.4	1.3	1.8	3.4	4.2	3.7	3.3	-	2.2	4.8	1.2	3.6	o,m	13
3.0	2.9	3.1	2.7	2.3	2.0	2.0	2.5	-	3.0	4.4	1.8	2.6	o,m	14
4.0	3.7	3.9	3.6	3.8	3.9	4.1	4.4	-	3.7	5.7	2.3	3.4	c	15
2.9	3.1	3.1	3.1	3.3	3.1	3.1	3.1	-	3.5	4.8	2.7	2.1	b	16
2.0	2.4	2.9	3.3	2.9	2.5	2.6	2.6	2.8	2.8	3.7	1.8	1.9	b,hf	17
2.0	1.8	1.7	1.7	2.0	2.1	2.3	3.2	-	2.2	4.6	0.7	3.9	o,m,f,hf	18
2.8	3.1	3.1	3.3	3.2	3.3	3.6	3.5	-	3.6	4.8	2.6	2.2	o,m,hf	19
3.1	3.2	3.3	3.7	3.9	4.4	4.8	4.5	-	3.4	4.9	2.2	2.7	o,s,d,m	20
3.7	3.9	4.0	3.9	4.2	4.4	4.6	4.7	-	4.0	4.8	3.0	1.8	o,s,g	21
3.0	2.9	2.9	2.8	2.9	2.8	2.7	2.8	-	3.5	5.8	2.6	3.2	o,s	22
2.3	2.0	2.3	2.4	2.4	2.4	2.5	2.5	-	2.7	3.8	2.0	1.8	o,s	23
2.2	2.2	1.9	1.7	1.7	2.5	2.4	2.7	-	2.4	3.6	1.6	2.0	c,s	24
1.6	1.7	1.6	1.4	1.7	1.9	2.0	2.6	-	2.1	3.1	1.2	1.9	b,m,hf	25
1.4	1.4	1.8	2.0	2.3	2.2	2.4	2.6	-	2.2	3.1	1.3	1.8	c,m,hf	26
2.3	2.2	2.0	1.8	1.9	2.1	2.2	2.5	-	-	-	-	-	c,g,hf	27
2.1	1.9	2.0	2.0	2.1	2.0	2.2	2.3	-	2.3	3.2	1.3	1.9	o,s	28
2.5	2.5	2.0	2.3	2.3	2.0	2.1	2.3	-	2.7	4.7	1.7	3.0	o,s,g,m	29
1.2	1.3	1.3	1.4	1.8	1.9	2.0	2.0	-	1.9	2.5	1.1	1.4	o,s,m	30
1.9	2.3	2.3	2.3	2.3	2.3	2.2	2.5	-	2.5	3.1	1.7	1.4	o	31
2.0	2.6	2.6	2.7	2.9	3.5	3.3	3.9	3.3						
2.4	2.4	2.4	2.5	2.8	2.8	2.9	3.2	3.0						

Février - February

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}

1973

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	2.1	2.0	2.3	2.2	2.3	3.0	3.1	3.5	3.4	3.2	2.4	2.5		2.3	2.3	2.0	2.3	2.5	2.3	2.3	2.3	-	-	2.5	3.8	1.9	1.9	c,s	1
2	2.3	2.2	2.5	2.7	2.7	2.5	2.3	2.0	1.8	1.9	2.2	2.3	2.3	2.0	2.1	1.6		1.6	1.4	1.4	1.4	1.4	1.8	2.5	3.5	-	-	2.1	4.4	1.2	3.2	o,s	2
3	4.4	4.6	2.7	2.6	3.1	2.7	2.7	2.7	2.7	2.8	2.5	2.3	2.2	2.0	2.0	1.9		1.7	1.7	2.1	2.0	1.8	2.4	2.6	2.9	-	-	2.5	5.6	1.6	4.0	o,d	3
4	2.9	2.9	2.8	2.7	3.1	3.0	2.7	2.7	2.0	1.8	1.6	1.4	1.5	1.6	1.8	1.8		2.0	2.2	1.8	2.0	2.0	2.0	1.8	1.9	-	-	2.2	3.3	1.4	1.9	o,d,m	4
5	2.0	2.4	2.5	2.5	2.9	2.7	2.3	2.2	2.3	2.0	1.9	2.3	2.0	2.5	2.3	2.9		3.2	3.1	3.3	3.0	2.9	2.9	2.8	2.5	-	-	2.6	3.7	1.8	1.9	o,m,d	5
6	2.5	2.5	2.3	2.9	3.1	2.9	3.5	3.3	3.3	3.4	3.3	3.3	3.7	3.4	3.3	3.3		2.7	2.8	3.0	2.7	2.9	3.2	3.2	3.5	-	-	3.1	3.8	2.3	1.5	o,s,r	6
7	3.5	3.3	3.8	3.5	3.6	4.1	4.4	4.5	4.5	4.5	4.2	4.6	4.3	4.1	3.8	3.7		4.1	4.4	3.9	4.2	4.0	4.4	4.4	5.4	-	-	4.1	6.9	3.3	3.6	o,r	7
8	6.9	5.1	4.6	5.2	5.0	5.0	5.4	4.6	3.6	3.5	-	4.3	4.4	3.9	4.1	3.9		3.3	2.5	2.4	2.7	3.1	3.1	3.1	2.8	-	-	-	-	-	-	o,r,d	8
9	3.5	3.6	3.8	3.9	3.9	4.0	4.1	4.6	4.6	4.8	5.0	5.0	5.0	4.7	4.8	5.3		4.8	4.8	4.8	5.2	5.4	5.4	5.0	5.0	-	-	4.6	5.8	3.3	2.5	o,r	9
10	3.9	3.6	3.6	3.6	3.5	3.5	3.8	-	3.9	4.1	4.4	3.9	4.1	4.9	4.8	4.5		4.0	2.6	2.4	2.1	2.0	1.3	1.4	2.3	-	-	-	-	-	-	o,r	10
11	2.8	2.7	2.5	2.7	2.5	2.1	1.8	1.8	1.6	1.4	1.4	1.6	1.8	1.6	1.9	2.1		2.3	2.0	1.4	1.4	1.2	1.4	1.8	1.9	-	-	1.9	2.9	1.2	1.7	o,f,hf,s	11
12	1.9	1.7	2.0	2.5	2.7	3.9	4.1	4.8	4.6	4.6	4.8	4.1	5.7	6.2	4.8	3.7		3.5	3.1	2.6	2.6	3.0	3.5	3.9	4.1	-	-	3.7	6.6	1.6	5.0	o,s	12
13	4.8	5.0	4.6	4.8	4.9	5.0	5.0	4.6	4.1	4.4	4.6	4.5	4.8	4.6	3.4	3.5		3.3	3.1	2.8	2.9	3.0	3.1	3.0	3.3	-	-	4.0	5.3	2.5	2.8	o,s,r	13
14	3.5	3.5	3.5	3.5	3.3	3.1	3.1	3.1	3.3	3.4	3.5	3.6	3.8	3.7	3.5	2.5		2.1	2.5	2.7	3.1	3.1	3.3	3.3	3.9	-	-	3.2	4.3	1.9	2.4	o	14
15	4.4	4.4	4.6	4.7	4.3	3.7	3.7	3.6	3.5	3.8	4.0	4.4	4.7	4.5	4.4	3.3		3.7	3.9	3.9	3.9	3.9	4.4	4.6	5.2	-	-	4.1	5.5	3.1	2.4	c	15
16	5.4	5.2	4.8	4.3	4.1	3.7	2.9	2.9	4.4	4.4	4.5	4.7	4.7	4.8	4.1	3.9		2.8	3.3	3.9	4.8	4.7	5.2	8.5	9.8	-	-	4.7	10.4	2.3	8.1	o,r	16
17	9.6	8.9	6.0	5.0	4.7	4.1	3.5	2.7	3.9	5.8	5.0	6.1	7.0	3.4	2.9	2.4		2.0	-	2.0	1.7	1.6	2.0	2.4	4.8	-	-	-	-	-	-	o,r,d,s	17
18	5.6	5.2	4.8	5.0	4.8	4.8	4.6	3.7	3.3	2.9	3.1	2.7	2.9	3.1	3.2	3.3		3.4	3.3	2.9	2.7	2.7	2.8	2.8	2.7	-	-	3.6	6.2	2.5	3.7	o,s	18
19	2.7	2.7	3.1	2.7	2.7	2.9	3.1	3.3	2.9	2.5	3.2	3.5	3.4	3.0	3.1	3.4		3.5	3.1	3.7	6.6	4.4	3.9	4.3	6.5	-	-	3.5	8.1	2.3	5.8	o,s,r	19
20	8.5	7.7	6.9	6.6	6.8	5.8	4.6	3.3	3.1	3.3	3.3	3.1	3.8	3.8	4.0	3.5		3.1	2.8	2.8	2.5	4.5	4.9	4.1	3.3	-	-	4.4	9.6	2.3	7.3	o,s,d	20
21	3.5	2.5	2.4	2.5	2.6	2.7	2.7	3.1	3.3	3.5	3.5	3.9	3.9	3.3	3.3	3.1		3.5	3.5	3.5	3.1	3.3	3.5	3.5	4.6	-	-	3.3	4.8	2.3	2.5	o,r,d,m	21
22	5.7	6.1	7.0	7.0	8.5	7.3	6.6	6.2	5.8	5.1	5.1	4.8	4.8	5.0	4.8	5.3		5.2	4.4	4.8	5.4	5.2	5.1	5.3	5.4	-	-	5.7	9.4	3.9	5.5	o,r,s	22
23	4.4	4.0	4.1	3.9	3.7	3.9	3.3	3.5	3.3	4.0	4.3	4.6	3.5	4.8	4.0	3.4		2.9	3.2	2.3	2.4	2.0	2.0	2.5	3.1	-	-	3.5	6.1	1.8	4.3	o,r,s	23
24	2.9	2.7	3.0	3.3	3.4	2.8	3.5	3.5	3.3	3.5	3.2	3.2	3.2	3.0	2.9	2.3		1.8	1.5	1.6	1.8	1.8	1.8	2.1	2.0	-	-	2.7	4.1	1.2	2.9	o,s	24
25	2.2	2.5	2.5	2.3	2.5	3.8	2.9	2.9	1.8	2.8	2.7	3.3	2.5	3.3	3.3	2.3		2.9	2.7	1.6	1.6	1.6	2.4	3.7	4.5	-	-	2.7	6.4	1.4	5.0	o,s	25
26	3.2	2.5	2.3	2.2	2.7	3.5	3.1	1.8	1.8	3.5	3.5	3.5	3.7	4.1	3.5	2.8		2.3	1.8	2.0	2.5	2.7	3.1	3.5	4.4	-	-	2.9	4.8	1.6	3.2	o,s	26
27	4.6	4.4	4.5	4.4	4.5	3.9	3.8	3.9	3.8	3.9	3.7	3.5	[3.5]	3.2	3.2	3.1		2.9	3.1	3.3	3.3	3.9	5.0	5.8	6.2	-	-	4.0	6.6	2.7	3.9	o,s	27
28	7.0	6.9	6.4	5.7	3.3	2.5	2.3	2.0	2.4	3.6	5.2	5.0	4.2	4.5	4.1	3.5		3.5	2.7	2.5	2.3	2.0	2.5	2.8	2.8	-	-	3.7	9.0	1.9	7.1	c,s	28
A	4.4	4.4	4.6	4.7	4.3	3.7	3.7	3.6	3.5	3.4	3.6	3.7	3.8	3.6	4.4	3.3		4.0	2.9	2.4	2.8	2.7	2.8	2.9	4.6	3.4							
N	4.2	4.0	3.8	3.7	3.8	3.6	3.5	3.3	3.3	3.5	3.6	3.7	3.7	3.6	3.4	3.2		3.0	2.9	2.8	2.9	3.0	3.2	3.5	4.0	3.5							

Mars - March

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	3.1	3.4	3.2	2.9	2.5	2.1	2.3	2.0	2.2	2.3	2.2	2.1	2.2	2.6	2.4	2.5	
2	2.0	2.3	2.9	2.7	2.5	2.0	2.1	2.0	2.8	2.9	3.0	2.7	4.3	4.4	3.6	2.9	
3	1.8	2.5	3.0	2.8	4.2	5.6	4.7	3.9	4.4	5.9	5.2	5.2	4.6	4.4	5.2	5.1	
4	1.6	1.6	2.0	2.4	2.5	2.7	2.8	2.8	4.2	5.9	5.7	5.1	4.4	3.4	2.6	2.5	
5	4.5	4.2	4.1	3.1	2.2	2.0	2.1	2.5	3.0	3.5	4.1	5.3	5.3	6.0	5.2	4.8	
6	4.6	4.6	4.8	3.9	4.1	3.9	3.5	3.4	3.5	3.4	3.6	3.9	4.1	4.4	3.8	3.5	
7	2.9	3.9	4.7	5.6	6.0	4.8	4.0	3.5	4.1	3.7	3.9	3.9	4.5	4.3	5.0	4.2	
8	1.8	2.3	2.7	2.5	2.3	1.8	1.4	2.5	2.5	2.3	2.4	3.4	4.8	5.0	4.9	4.1	
9	4.3	4.2	4.8	4.6	6.2	6.2	5.2	3.9	4.3	4.4	6.5	6.6	6.4	6.7	4.5	3.9	
10	6.6	6.8	6.8	6.4	6.4	5.6	4.6	4.1	3.9	4.3	5.0	6.7	6.0	6.2	5.2	3.7	
11	4.0	4.7	7.1	7.0	5.6	4.1	2.9	4.1	5.4	5.4	4.8	4.8	5.0	5.0	5.6	4.8	
12	3.5	3.9	4.1	3.7	3.3	2.9	2.8	3.1	3.4	3.6	3.9	3.9	4.2	4.1	4.1	4.1	
13	2.7	3.0	3.5	3.1	2.6	2.4	2.7	3.5	4.9	[4.8]	5.2	5.2	5.4	5.3	5.0	4.8	
14	2.6	2.8	3.0	3.1	2.8	2.6	2.4	2.0	2.4	3.9	3.7	4.4	4.6	4.5	4.4	4.2	
15	5.7	5.0	5.2	5.0	4.2	4.2	[4.6]	4.7	5.0	5.0	4.8	4.9	5.2	5.0	5.0	4.6	
16	2.6	2.9	3.1	3.3	3.3	2.8	2.3	3.2	4.6	5.0	4.2	3.9	3.7	2.6	2.7	3.1	
17	3.4	3.8	3.9	3.5	3.7	3.3	3.3	3.1	2.6	2.5	2.3	2.5	2.7	2.7	2.7	2.6	
18	3.5	3.6	3.6	4.2	4.0	3.7	4.7	5.0	5.0	4.4	5.0	4.7	5.8	7.5	6.8	6.1	
19	8.6	9.6	10.0	8.8	8.3	6.9	6.1	6.7	6.8	6.5	6.6	6.2	6.0	5.5	4.8	5.0	
20	2.8	3.3	3.3	3.7	3.9	3.4	3.1	3.3	3.6	3.3	3.4	3.9	4.1	3.7	3.6	3.9	
21	4.1	4.4	4.6	4.8	4.8	4.7	[4.5]	4.1	3.9	3.6	3.9	4.6	5.4	5.0	4.6	3.9	
22	2.4	2.3	2.4	2.9	2.7	3.1	3.3	3.7	4.0	3.9	3.9	3.8	3.9	4.4	4.8	4.6	
23	3.5	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.5	2.5	2.5	2.8	2.8	2.8	3.0	3.1	
24	2.0	1.8	2.0	2.1	2.0	1.6	1.7	2.4	2.6	2.5	2.8	2.8	3.2	3.4	3.5	3.7	
25	2.6	2.9	3.1	3.2	3.0	2.9	3.1	-	-	-	-	3.9	4.1	[4.4]	-	-	
26	-	-	-	-	-	-	-	4.0	[5.1]	4.5	4.3	4.1	4.3	4.2	4.6	4.8	
27	3.0	3.3	3.3	2.9	2.5	2.5	3.4	3.9	3.8	3.9	3.6	3.5	3.7	4.0	4.2	5.0	
28	4.1	4.1	3.7	3.5	3.1	2.8	3.6	4.3	4.3	4.2	4.4	4.4	4.3	4.3	4.1	4.1	
29	6.0	6.4	5.7	5.6	4.4	3.7	3.9	4.4	4.8	4.4	4.4	4.2	4.4	4.5	4.5	4.4	
30	3.5	3.5	3.3	3.5	3.3	3.6	[2.9]	3.8	4.2	3.9	4.6	4.6	4.5	4.8	5.2	5.4	
31	2.3	-	-	-	-	-	-	-	3.3	2.9	2.9	3.3	3.8	3.4	3.7	2.6	
A	3.5	3.7	3.9	3.7	3.4	3.2	3.1	3.6	3.9	4.2	4.2	4.2	4.3	4.3	4.3	4.2	
N	3.5	3.8	4.0	3.9	3.8	3.5	3.3	3.5	3.9	4.0	4.1	4.2	4.4	4.5	4.3	4.1	

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
2.3	1.6	1.4	1.8	2.2	2.5	2.3	3.0	-	2.4	4.0	1.0	3.0	o,s,r	1
1.8	1.8	1.6	1.8	1.7	2.0	2.2	2.0	-	2.5	5.1	1.5	3.6	o,s,r,m	2
3.0	2.5	1.9	1.6	1.5	1.6	1.6	1.5	-	3.5	6.7	1.4	5.3	c	3
2.7	1.8	1.3	1.2	1.0	1.0	1.3	2.3	-	2.7	7.0	0.9	6.1	b,hf	4
2.8	1.8	2.0	2.6	2.8	4.4	4.4	4.1	-	3.6	6.6	1.6	5.0	b,hf	5
3.3	3.3	3.4	3.7	3.6	3.9	3.4	2.7	-	3.8	5.0	2.5	2.5	o,hf,r	6
4.4	3.6	2.9	3.5	4.1	3.3	2.2	1.6	-	3.9	6.6	1.5	5.1	o,r	7
4.3	4.4	2.1	2.6	2.1	2.2	2.2	2.5	-	2.9	5.4	1.5	3.9	o,s,r,m	8
3.9	3.7	3.5	3.9	5.0	5.3	5.8	5.8	-	5.0	8.7	3.1	5.6	o,s	9
3.2	3.3	1.8	1.9	2.0	1.9	2.4	3.4	-	4.5	8.5	1.6	6.9	c	10
3.7	3.5	4.6	5.0	4.8	4.4	3.9	3.0	-	4.7	9.8	2.6	7.2	c,hf	11
3.7	2.7	1.9	2.1	1.8	2.1	2.2	2.5	-	3.2	4.5	1.8	2.7	c,hf	12
3.4	2.3	1.8	1.8	2.0	1.8	1.9	2.4	-	3.4	5.8	1.6	4.2	b,hf	13
3.1	2.8	2.3	2.3	2.6	3.0	3.5	5.2	-	3.3	7.5	1.9	5.6	o,hf,m	14
3.9	2.9	2.5	2.0	1.9	2.3	2.2	2.3	-	4,1	8.4	1.8	6.6	b,hf	15
3.5	2.9	2.2	2.2	2.4	2.6	3.2	3.5	3.2	3.2	6.4	2.0	4.4	b,hf	16
2.4	2.4	2.2	2.3	2.4	2.6	2.8	3.2	-	2.9	4.2	2.0	2.2	o,m,s,r	17
4.0	4.5	5.0	4.3	3.7	5.2	6.2	6.8	-	4.9	8.4	2.6	5.8	o,r,s	18
4.8	4.1	3.0	2.8	2.9	3.3	2.7	2.5	-	5.8	10.8	2.4	8.4	c,g,s	19
3.9	3.9	3.7	3.7	3.5	3.5	3.6	3.7	-	3.6	4.6	2.6	2.0	o,hf,d	20
4.1	3.5	3.4	3.7	3.5	2.8	2.3	2.3	-	4.0	5.6	2.0	3.6	o,r	21
4.7	4.4	3.5	4.4	4.4	4.3	3.7	3.7	-	3.7	5.4	1.9	3.5	c,m	22
3.1	3.0	2.8	2.5	2.3	1.7	1.8	2.0	-	2.8	3.7	1.6	2.1	o	23
2.8	2.0	1.6	1.5	1.7	1.8	2.1	2.5	-	2.3	3.9	1.4	2.5	b,f,m,hf	24
-	-	2.5	3.1	3.4	3.7	-	-	-	-	-	-	-	b,hf	25
4.8	2.5	1.6	1.4	1.8	2.0	2.4	2.6	-	-	-	-	-	b,hf	26
3.0	2.3	2.0	2.3	2.3	2.5	3.5	3.8	-	3.3	9.0	2.0	7.0	b	27
3.8	3.3	3.3	3.2	3.7	3.9	4.8	5.3	-	3.9	5.8	2.6	3.2	c,m	28
3.9	2.7	2.2	2.5	3.1	2.9	3.1	3.3	4.1	4.1	6.8	2.0	4.8	b	29
4.6	3.4	2.4	2.0	2.0	2.0	2.2	2.2	3.6	3.6	5.8	1.8	4.0	c,hf	30
(>5.6)	2.5	2.7	3.2	3.9	4.0	5.0	5.0	-	-	-	-	-	c,hf,r,t	31
3.5	2.7	2.3	2.4	2.5	2.7	2.7	3.1	3.5						
>3.6	3.0	2.6	2.7	2.8	2.9	3.0	3.2	3.6						

Avril - April

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}

1973

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	4.4	3.1	2.6	2.3	2.1	2.3	3.4	3.7	5.1	3.5	3.9	4.3	5.4	5.0	5.0	5.2		6.2	3.9	3.4	4.2	4.2	3.2	2.8	3.6	-	3.9	7.7	1.6	6.1	c,hf,r	1
2	3.9	5.2	4.8	5.7	6.5	6.0	5.6	5.2	4.8	3.9	4.0	3.9	3.5	3.6	3.9	3.7		3.5	3.3	3.5	3.7	4.4	4.8	5.6	5.8	-	4.5	7.0	2.9	4.1	c,r	2
3	6.2	4.6	5.0	4.5	3.9	3.1	4.3	5.2	4.7	4.5	4.2	4.3	4.6	4.7	4.6	4.5		4.0	3.9	4.1	4.4	4.9	5.2	5.6	6.4	-	4.6	8.1	2.9	5.2	c,r	3
4	8.3	6.6	5.8	4.8	3.9	3.5	2.8	4.8	5.4	4.6	3.9	4.1	4.1	4.7	5.0	5.8		5.0	3.2	2.9	2.8	2.5	1.6	1.5	1.8	-	4.1	9.0	1.3	7.7	c,r	4
5	2.4	3.3	4.8	4.1	2.4	2.2	3.7	3.9	4.2	4.0	4.8	4.4	4.4	4.7	4.1	4.1		4.4	3.3	2.8	3.0	4.4	4.3	3.7	4.1	-	3.8	5.4	1.2	4.2	c,hf,r	5
6	4.2	4.1	4.1	4.1	3.7	3.7	3.2	2.8	2.9	[3.0]	3.7	3.7	3.7	3.5	3.8	4.2		3.9	3.3	3.2	4.4	3.7	-	-	-	-	-	-	-	-	c,r	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(2.8)		(3.0)	(1.8)	-	-	1.4	1.6	2.4	2.5	-	-	-	-	-	c,r,m	7
8	2.4	3.1	4.1	4.7	4.1	3.8	-	-	4.0	4.0	4.6	5.0	4.4	5.3	5.7	4.8		4.8	4.9	4.6	3.2	1.9	1.6	1.8	3.1	-	-	-	-	-	c,r,h	8
9	4.0	3.9	3.7	3.7	3.4	2.8	2.7	2.7	4.0	4.2	4.0	3.9	3.3	2.7	2.7	2.5		2.6	2.7	2.9	3.3	3.7	3.5	3.5	3.2	-	3.3	5.2	2.3	2.9	c,hf,r	9
10	3.1	3.0	2.8	3.3	3.1	[2.3]	2.5	2.3	2.0	3.3	3.1	3.4	3.9	3.9	3.6	3.9		5.2	5.3	6.6	7.5	6.9	6.8	6.6	6.3	-	4.2	8.0	1.4	6.6	c,r,f,m	10
11	5.6	6.5	7.7	7.0	7.2	5.6	5.2	5.4	5.8	5.3	5.3	5.0	3.8	4.1	3.9	3.9		4.2	4.5	4.8	4.6	4.8	4.8	4.6	4.6	-	5.2	8.5	3.6	4.9	c	11
12	4.8	4.8	4.8	4.5	4.3	4.8	5.0	-	-	5.0	5.8	5.6	5.8	5.6	4.6	3.8		4.6	3.7	2.6	3.1	2.3	2.3	2.4	2.8	-	-	-	-	-	c,r,s	12
13	2.7	2.9	2.8	2.6	3.1	2.6	2.4	2.9	3.5	3.6	3.7	3.1	3.3	3.5	3.7	3.9		3.9	3.4	3.3	3.7	4.3	5.4	6.4	7.4	-	3.7	8.5	1.8	6.7	c,hf,r	13
14	8.1	7.8	8.3	7.0	6.4	5.6	4.8	4.4	4.4	4.0	4.0	4.3	4.4	4.6	4.4	4.6		4.5	4.1	3.3	3.1	2.5	2.0	2.0	2.9	-	4.6	9.0	1.9	7.1	c	14
15	3.4	3.7	3.7	4.3	4.2	4.8	3.1	5.6	5.5	5.0	4.8	4.6	4.8	4.8	5.2	5.2		5.3	4.3	2.3	2.0	1.8	1.8	2.5	2.6	4.0	4.0	6.8	1.7	5.1	b,hf	15
16	2.6	2.7	3.2	3.7	3.5	2.5	3.3	-	[3.9]	4.4	4.1	3.7	3.7	3.7	3.9	3.7		3.6	3.9	2.6	2.0	2.0	1.8	1.6	2.4	-	-	-	-	-	b,hf	16
17	3.0	3.2	3.4	3.6	2.9	3.1	3.1	2.9	3.0	3.0	2.7	3.3	3.8	3.7	4.4	4.9		6.1	5.0	4.2	3.7	5.0	5.4	3.0	3.1	-	3.7	8.1	2.4	5.7	c,r	17
18	4.0	4.6	4.1	4.6	4.8	4.6	4.2	5.7	5.8	6.6	5.6	6.0	2.3	3.2	3.3	4.3		4.8	5.2	2.2	1.8	1.8	1.6	2.7	2.9	-	4.0	9.2	1.0	8.2	c,r,s	18
19	3.0	2.8	2.5	2.2	1.9	2.0	2.1	2.3	2.7	2.9	3.9	2.7	3.7	3.7	3.0	3.9		3.7	2.2	1.9	2.7	3.0	3.1	2.3	2.3	-	2.8	7.7	1.5	6.2	c,hf,r,s	19
20	2.9	3.1	2.7	2.0	2.3	2.3	2.7	3.1	3.5	3.3	3.3	2.6	2.3	2.6	3.2	3.7		3.5	(3.0)	2.9	3.0	3.5	3.5	3.6	4.2	-	3.0	4.7	1.6	3.1	c,r	20
21	4.6	4.6	4.8	4.3	3.7	3.7	3.3	3.5	3.5	3.5	3.6	3.5	(>5.3)	3.5	3.9	4.6		3.7	3.5	3.5	3.0	2.2	3.0	3.3	3.2	-	>3.7	(>14.7)	1.7	(>13.0)	c,r	21
22	3.1	3.9	4.3	4.9	4.1	4.3	4.4	5.0	4.6	4.8	4.5	4.9	4.6	5.0	5.0	3.4		3.9	3.3	4.4	4.4	3.3	3.7	2.9	3.5	-	4.2	6.2	1.5	4.7	c,r	22
23	3.5	3.0	3.7	3.8	3.1	3.0	3.5	3.5	3.3	3.5	3.7	3.1	3.2	3.3	3.6	4.2		4.6	5.2	4.4	3.4	2.7	3.3	3.9	(>5.4)	-	>3.7	(>14.7)	2.0	(>12.7)	c	23
24	3.5	3.9	3.9	3.4	4.4	5.0	[4.8]	5.6	5.6	5.7	5.3	5.2	5.3	[5.2]	5.6	6.0		6.0	5.8	5.4	4.5	4.3	4.5	4.7	5.2	-	5.0	6.8	2.3	4.5	c	24
25	6.0	5.8	6.2	5.0	5.0	5.0	5.1	4.9	5.0	4.9	5.2	5.6	5.8	5.8	5.9	5.4		5.6	4.4	3.3	3.2	4.1	4.3	5.3	5.4	-	5.1	7.9	2.9	5.0	c	25
26	5.5	5.2	4.2	4.0	3.5	4.2	5.3	5.0	3.6	3.5	3.8	3.9	3.9	3.9	4.4	5.2		5.7	5.7	5.2	4.4	4.6	4.7	5.4	6.2	-	4.6	10.0	3.1	6.9	c,r	26
27	6.0	5.6	5.2	5.0	4.3	5.0	4.1	3.7	3.9	3.5	3.3	3.0	3.7	3.9	4.1	[4.7]		5.0	5.2	3.5	2.2	1.6	1.4	1.8	2.8	-	3.9	6.8	1.4	5.4	c,r	27
28	4.4	4.4	4.4	4.2	4.1	3.7	3.3	3.4	3.7	3.7	3.5	3.4	3.7	3.6	3.9	3.8		3.9	3.7	2.5	3.1	3.5	4.3	4.4	4.5	3.8	3.8	4.6	2.4	2.2	c	28
29	4.6	4.4	4.4	4.6	4.4	4.4	4.1	4.3	4.4	4.4	4.4	4.1	4.3	5.2	5.4	5.3		5.6	5.7	5.7	5.6	5.9	6.0	5.7	5.0	-	4.9	6.2	4.0	2.2	c,r	29
30	5.3	5.3	4.8	4.1	3.7	4.3	4.6	4.5	3.1	3.5	4.5	4.9	5.2	5.1	5.0	4.8		4.0	3.5	3.5	2.5	2.1	3.2	4.1	5.2	-	4.2	6.3	2.0	4.3	c,r	30
A	4.2	4.4	4.6	4.1	3.7	3.7	3.9	4.3	4.5	4.3	4.1	4.1	4.4	4.4	4.5	4.8		5.0	4.3	3.5	3.2	3.3	3.5	3.5	3.9	4.0						
N	4.3	4.3	4.4	4.2	3.9	3.8	3.8	4.1	4.1	4.1	4.2	4.1	>4.1	4.2	4.3	4.4		4.5	4.0	3.6	3.5	3.4	3.5	3.7	>4.1	4.0						

Mai - May

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	5.3	5.2	5.2	4.8	4.6	4.4	4.3	4.4	4.5	4.1	4.4	4.4	4.8	5.1	4.8	5.4	
2	6.3	6.2	6.0	-	-	-	-	5.5	5.9	-	-	[4.8]	4.6	4.6	3.6	4.5	
3	6.6	6.6	7.7	7.3	6.2	6.0	5.5	4.8	5.2	4.5	4.5	5.6	4.4	3.1	2.6	3.8	
4	5.2	5.0	5.0	5.4	5.5	5.2	4.5	5.0	5.6	5.6	5.0	3.9	3.2	2.9	3.0	-	
5	2.3	2.8	2.8	2.8	2.9	4.2	4.2	[3.9]	3.7	3.1	2.8	2.6	2.7	3.4	3.1	3.9	
6	3.7	3.8	3.9	3.9	[4.2]	3.9	3.9	[4.2]	-	3.5	3.5	3.9	4.5	4.8	5.6	5.4	
7	3.7	3.9	3.9	3.7	3.6	3.7	3.5	2.8	3.1	2.5	4.5	4.5	4.6	-	[3.0]	3.5	
8	2.8	2.8	2.8	2.8	3.0	3.2	3.7	4.6	4.6	4.8	4.8	5.2	4.9	4.6	4.3	3.0	
9	3.8	5.2	5.7	6.0	5.3	5.0	4.8	4.6	4.6	4.4	3.9	4.4	4.1	4.2	4.3	4.6	
10	4.8	4.6	4.4	4.0	3.4	3.5	3.3	2.8	2.9	3.1	3.4	3.5	3.3	3.3	3.3	3.7	
11	3.5	3.7	3.9	4.4	4.7	4.4	5.2	5.6	5.5	6.6	6.8	6.4	6.0	5.6	5.2	5.8	
12	5.2	4.4	4.8	4.6	4.0	3.8	4.4	4.5	4.6	4.5	4.8	5.2	5.2	4.7	-	5.0	
13	5.2	4.7	4.4	4.2	3.9	3.1	3.2	3.1	3.3	3.7	3.5	3.9	4.4	4.2	4.1	5.0	
14	3.4	3.2	3.4	3.4	3.3	(3.1)	3.4	[3.2]	3.2	3.2	3.1	2.9	3.0	3.3	3.5	[3.1]	
15	2.4	2.6	2.8	2.7	2.6	3.0	3.4	3.0	[4.7]	5.3	5.7	5.6	4.8	4.4	[4.6]	3.9	
16	5.2	5.6	5.0	4.8	4.1	4.5	4.3	4.0	4.5	3.9	6.4	4.1	3.5	3.5	3.2	[5.4]	
17	2.4	2.8	4.4	5.6	6.7	6.8	7.0	7.8	7.3	7.0	6.8	6.4	5.2	4.0	4.9	5.4	
18	2.1	2.0	2.0	2.4	2.5	4.4	4.1	4.6	4.1	3.5	4.0	3.7	4.3	5.4	4.2	4.4	
19	2.7	2.6	2.8	2.8	3.3	4.8	5.4	5.2	5.0	4.8	4.3	3.9	3.9	3.7	3.6	3.9	
20	7.0	7.3	6.7	5.7	5.6	5.4	5.2	5.0	4.8	4.9	4.9	4.6	4.8	4.9	5.2	5.1	
21	6.2	6.6	6.6	5.8	5.5	5.2	5.0	4.9	4.1	4.1	4.3	4.6	5.2	5.4	4.4	4.8	
22	2.5	2.9	3.0	4.2	3.6	3.7	4.3	4.5	4.4	4.6	3.9	4.7	4.8	4.6	3.5	4.2	
23	4.1	3.8	4.0	3.7	4.0	3.9	3.7	3.4	3.5	3.9	4.1	4.3	4.3	4.7	-	-	
24	-	-	-	-	-	-	-	-	-	-	-	3.3	3.1	3.4	3.3	3.5	2.5
25	2.7	2.7	2.4	2.9	3.3	4.3	3.9	4.1	4.3	4.4	3.8	3.9	4.4	4.1	3.0	2.3	
26	4.4	5.1	5.2	5.2	5.0	5.0	5.2	4.8	4.2	5.0	5.2	5.0	5.8	5.8	6.0	5.8	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	4.1	
29	5.7	5.8	5.4	5.4	5.8	5.6	5.2	5.2	5.4	5.2	5.0	4.1	4.0	4.8	5.4	5.6	
30	5.0	4.8	4.8	5.3	5.2	5.4	5.4	4.8	3.9	5.0	4.8	5.6	6.0	5.8	6.9	6.2	
31	3.5	3.5	3.8	4.6	5.3	5.2	[5.3]	5.0	5.9	5.3	5.3	5.2	5.0	4.6	5.2	5.2	
A	4.2	4.4	4.5	4.5	4.6	4.8	4.8	4.9	4.9	4.4	3.8	3.8	4.2	4.4	4.3	4.8	
N	4.2	4.3	4.4	4.4	4.3	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.5	

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
6.0	6.2	5.4	6.1	6.5	6.2	6.2	6.4	5.2	5.2	6.8	3.9	2.9	c	1
5.2	5.2	5.6	5.6	5.6	5.6	6.7	8.3	-	-	-	-	-	c	2
3.4	2.7	3.5	4.6	4.6	4.9	5.4	5.9	-	5.0	8.5	2.4	6.1	o,r,m	3
4.3	4.8	4.4	2.8	2.0	1.6	1.5	2.0	-	-	-	-	-	o,r	4
4.5	4.8	3.9	5.0	5.2	4.7	4.4	4.1	3.7	3.7	6.0	1.5	4.5	c	5
5.2	6.0	3.7	3.5	3.7	4.1	3.9	3.9	-	-	-	-	-	o,r	6
3.9	2.9	3.5	3.9	3.0	2.8	3.1	3.0	-	-	-	-	-	o,r,m	7
2.6	2.2	2.1	2.1	2.7	3.0	3.7	3.5	-	3.5	6.0	1.8	4.2	o,r,m	8
5.2	4.3	4.4	5.0	5.2	4.7	4.2	4.3	-	4.7	6.4	2.8	3.6	o,r	9
4.3	5.7	4.4	2.6	2.6	2.3	2.5	2.9	-	3.5	8.6	2.1	6.5	o,r	10
6.3	6.2	6.2	5.6	5.2	5.3	5.6	5.7	-	5.4	7.3	3.0	4.3	o,r	11
5.3	4.8	4.8	5.0	4.5	4.8	5.6	5.2	-	-	-	-	-	o,r,h	12
5.1	5.6	3.6	3.9	3.9	4.4	3.9	3.5	-	4.1	7.7	2.9	4.8	o,r	13
[2.6]	2.5	2.7	2.8	3.0	2.9	2.5	2.6	-	3.1	3.7	2.1	1.6	o,r	14
3.7	4.3	3.7	2.3	1.9	3.7	5.0	5.0	-	3.8	6.8	1.4	5.4	o,r,m	15
4.1	4.2	3.6	3.1	2.8	2.3	2.1	2.3	-	4.0	13.4	1.9	11.5	o,r	16
5.8	5.5	5.1	3.9	3.1	2.9	2.5	2.2	-	5.1	9.2	2.0	7.2	o,r	17
4.8	6.2	4.5	2.4	1.8	2.0	2.4	4.9	-	3.6	10.2	1.7	8.5	o,r,m	18
3.9	4.1	3.8	3.7	4.5	5.4	6.2	7.4	4.2	4.2	8.1	2.3	5.8	b	19
5.2	5.6	5.7	5.6	6.0	6.0	6.3	6.5	-	5.6	8.1	4.5	3.6	c	20
5.0	5.4	4.4	3.1	2.4	2.2	2.2	2.2	-	4.6	7.7	1.7	6.0	o,r,l	21
5.2	4.1	4.5	4.3	4.3	3.9	4.3	4.0	-	4.1	10.2	1.8	8.4	c,l,r	22
-	-	-	-	-	-	-	-	-	-	-	-	-	o,r	23
2.9	3.7	3.5	3.5	3.0	2.8	3.0	2.7	-	-	-	-	-	o,r,m,l	24
2.7	2.3	1.8	2.0	2.6	3.6	3.7	4.3	-	3.3	5.2	1.4	3.8	o,r,l,m	25
4.9	4.0	4.7	4.5	4.5	5.6	-	-	-	-	-	-	-	o,r	26
-	-	-	-	-	-	-	-	-	-	-	-	-	o	27
4.8	6.1	6.6	5.0	4.2	4.2	4.1	4.4	-	-	-	-	-	b	28
6.2	6.0	(6.7)	4.4	4.1	3.9	4.1	4.8	-	5.2	(11.9)	3.5	(8.4)	o	29
5.2	5.4	6.0	3.6	2.9	2.9	3.3	3.5	-	4.9	7.9	2.7	5.2	o	30
5.6	5.0	4.8	3.7	4.4	4.8	4.5	4.8	-	4.8	6.8	3.1	3.7	o	31
4.9	5.2	4.9	4.2	3.9	3.9	4.0	4.3	4.5						
4.6	4.7	4.4	3.9	3.8	3.9	4.0	4.3	4.3						

Juin - June .

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	5.3	6.2	5.8	5.4	5.1	4.6	4.5	-	4.8	4.7	5.2	4.6	3.8	3.3	[4.3]	5.2	
2	5.7	5.7	5.8	5.5	5.0	4.9	4.6	5.0	5.1	4.4	4.4	3.9	3.9	4.0	3.7	3.9	
3	6.6	7.4	5.6	5.5	4.9	-	-	-	-	-	-	-	-	-	-	-	
4	-	-	-	-	-	-	-	-	-	[5.3]	5.0	4.8	4.1	4.3	6.0	6.0	6.4
5	2.9	3.4	3.0	3.5	4.3	5.6	5.2	4.6	4.1	4.2	4.2	5.0	5.2	5.4	4.8	5.0	
6	3.6	4.1	3.9	3.7	3.8	3.7	3.9	3.9	4.5	3.9	3.5	3.4	3.5	3.8	4.1	4.6	
7	7.1	7.8	7.9	6.6	7.0	—	-	-	-	4.4	4.8	4.4	4.6	4.7	5.2	-	
8	4.8	4.4	4.1	4.2	4.4	4.3	4.3	4.6	4.8	5.2	5.6	5.6	5.8	5.2	5.0	5.4	
9	4.4	5.4	4.8	4.4	4.4	4.8	5.2	5.6	6.0	5.9	5.3	4.6	4.5	4.5	4.8	4.8	
10	3.4	3.4	3.4	3.3	3.9	4.9	5.2	5.0	5.1	5.5	5.4	4.8	4.9	5.4	5.1	4.6	
11	4.6	4.5	4.6	5.8	5.7	[6.0]	[6.3]	5.4	[4.6]	4.8	5.6	5.2	5.2	4.5	4.8	5.0	
12	-	-	-	-	-	-	-	-	-	4.1	4.0	2.9	2.8	[2.8]	3.5	4.0	
13	-	-	-	-	-	-	4.1	4.1	4.5	4.0	3.6	3.5	2.7	3.5	3.8	4.2	
14	4.7	-	-	-	-	-	4.1	3.9	4.4	4.9	4.8	[5.4]	4.9	4.4	-	-	
15	-	-	-	-	-	-	-	-	-	5.2	4.3	3.7	3.6	4.5	[4.1]	[4.4]	
16	4.1	4.4	4.3	4.5	4.8	5.6	[5.9]	6.0	5.5	5.5	5.0	-	[5.8]	4.6	[4.6]	5.7	
17	6.4	6.1	6.2	5.9	5.6	5.8	5.6	6.0	5.1	5.4	5.0	5.2	4.8	4.8	4.6	4.7	
18	4.6	4.8	5.3	5.4	6.8	7.6	8.7	7.7	[8.6]	8.2	8.3	8.2	6.6	6.4	6.6	6.6	
19	5.2	4.6	5.2	5.5	6.7	6.6	6.4	6.1	6.4	6.6	6.5	6.9	7.3	6.6	6.2	5.8	
20	2.5	3.1	4.0	4.3	5.0	4.3	4.7	4.7	[4.6]	4.4	5.4	3.4	3.1	4.8	4.7	7.4	
21	3.7	4.6	4.8	4.9	5.8	6.8	6.4	7.0	7.3	8.1	7.6	7.3	6.0	5.8	7.6	8,1	
22	2.5	2.9	2.8	3.3	4.4	4.3	5.2	5.1	5.7	5.7	5.9	6.0	6.7	6.6	5.8	5.5	
23	2.9	2.9	2.7	2.7	4.4	4.5	4.2	4.4	4.4	3.9	3.7	3.7	3.9	4.0	3.9	3.6	
24	3.9	3.9	4.6	6.4	6.1	5.4	5.0	4.7	4.5	4.1	4.1	4.4	4.1	4.5	4.8	4.9	
25	8.0	7.7	7.7	7.7	6.0	5.2	4.8	4.6	4.5	5.5	5.4	5.4	5.3	6.0	6.2	6.8	
26	2.7	2.6	2.6	2.8	3.5	3.9	3.3	3.7	3.1	3.2	4.1	4.1	4.4	5.2	5.1	5.5	
27	2.9	2.6	2.5	3.0	4.4	4.8	5.4	5.4	[4.6]	4.3	4.8	5.4	5.1	[4.4]	5.2	3.8	
28	3.0	3.7	4.3	5.9	5.2	4.9	4.8	4.6	4.7	4.8	4.8	5.2	4.8	3.8	3.7	3.7	
29	5.7	5.8	4.7	5.2	5.8	5.2	5.0	5.3	5.2	4.2	4.2	4.4	4.8	(>6.1)	(>7.9)	3.5	
30	2.6	2.7	2.8	2.7	4.0	4.3	[4.5]	5.0	5.2	4.8	5.2	5.6	5.6	6.2	6.2	5.5	
A	4.4	4.7	4.5	4.9	4.9	4.8	4.7	4.6	4.5	4.4	4.5	4.5	4.2	4.3	4.8	5.2	
N	4.4	4.6	4.5	4.7	5.1	5.1	5.1	5.1	5.0	5.0	5.0	4.9	4.8	>4.9	>5.1	5.1	

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
5.2	4.9	4.2	4.7	6.0	5.6	5.4	5.6	-	-	-	-	-	c	1
4.2	4.6	5.1	5.4	5.2	4.6	4.8	5.6	4.8	4.8	6.4	3.5	2.9	b	2
-	-	-	-	-	-	-	-	-	-	-	-	-	c,r,l	3
6.6	6.4	7.0	5.4	3.9	3.7	4.0	3.2	-	-	-	-	-	c,r	4
5.6	4.7	4.3	4.9	4.6	3.7	3.5	3.6	-	4,4	6.6	2.5	4.1	c	5
5.2	5.9	5.8	5.5	5.8	6.0	6.4	6.5	-	4.5	8.8	2.9	5.9	c	6
-	6.0	4.3	3.6	3.9	4.1	4.2	4.3	-	-	-	-	-	c,r,m	7
5.0	5.3	5.6	-	4.8	4.1	3.9	3.7	-	-	-	-	-	c,r	8
4.8	5.0	3.1	2.5	2.8	2.7	2.6	2.9	-	4.4	6.4	2.3	4.1	c,r,m	9
5.0	4.7	4.1	3.9	4.1	4.1	3.7	4.1	-	4.5	5.9	2.9	3.0	c,r,m	10
-	6.2	6.6	-	[5.8]	-	-	-	-	-	-	-	-	c	11
4.4	4.8	4.7	3.3	2.4	2.4	3.7	4.9	-	-	-	-	-	c	12
4.8	5.1	4.8	4.2	[3.9]	-	4.7	4.6	-	-	-	-	-	b	13
-	-	3.9	4.9	4.8	-	-	-	-	-	-	-	-	c,r	14
4.1	4.9	4.9	4.6	5.6	5.6	4.8	4.3	-	-	-	-	-	c,r	15
5.6	6.4	4.3	4.6	5.4	5.2	6.0	6.7	-	-	-	-	-	c,p,l	16
5.6	5.7	5.6	5.9	4.8	3.5	3.3	3.5	-	5.2	7.3	2.6	4.7	c,p,r	17
7.3	5.6	3.4	4.2	5.0	5.2	5.6	6.0	-	6.3	10.0	1.9	8.1	c,r	18
4.1	5.0	3.9	2.3	2.4	3.7	3.5	2.3	-	5.2	8.1	1.3	6.8	c,r	19
6.4	7.3	[6.2]	3.9	2.9	2.5	2.5	2.8	-	4.4	9.0	1.9	7.1	c,d,r	20
7.9	8.5	>9.5	4.2	3.5	2.7	2.7	2.5	-	>6.0	>14.7	1.9	>12.8	c,r	21
5.4	5.8	5.6	5.6	4.5	3.0	3.0	2.5	-	4.7	8.7	1.9	6.8	c,r	22
4.5	4.9	5.2	4.6	3.1	3.4	3.9	3.9	-	3.9	5.8	1.9	3.9	c	23
5.2	5.5	5.7	5.8	6.2	7.0	8.7	9.2	-	5.4	12.1	3.5	8.6	c	24
7.2	7.8	7.0	4.1	3.5	3.2	2.8	2.9	-	5.6	11.9	2.5	9.4	b	25
4.7	5.7	5.2	3.9	3.5	3.0	3.1	3.2	-	3.8	6.8	1.8	5.0	c	26
4.2	4.5	4.3	3.3	2.8	2.7	2.7	2.8	4.0	4.0	6.4	2.1	4.3	b	27
3.9	4.2	4.2	4.2	4.6	4.6	4.2	4.8	4.4	4.4	6.8	2.6	4.2	c	28
4.4	4.8	-	4.6	4.1	3.5	3.1	2.8	-	-	-	-	-	c,t,l,r	29
5.6	5.9	6.2	4.1	3.5	5.2	5.8	6.0	-	4.8	8.1	2.1	6.0	c,r	30
5.4	5.6	>5.7	4.3	4.1	3.9	4.2	4.4	4.7						
5.3	5.6	>5.2	4.4	4.3	4.0	4.2	4.3	4.8						

Juillet - July

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}

1973

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	6.2	5.4	4.0	5.0	5.8	5.4	5.4	5.6	5.3	5.8	6.3	6.7	6.4	6.7	6.3	4.6	5.4	>10.7	7.7	5.3	4.6	3.3	2.8	3.1	-	>5.6	>14.7	2.5	>12.2	c	1
2	3.7	4.4	5.8	6.2	7.0	6.6	6.6	7.3	7.0	7.5	6.3	6.3	6.2	5.5	6.1	7.0	7.1	7.5	4.0	2.5	3.3	3.5	4.6	5.2	5.7	5.7	9.6	2.2	7.4	b	2
3	4.8	4.8	3.7	3.8	5.8	6.2	6.0	6.6	7.0	7.0	6.6	4.8	5.8	6.6	6.7	6.8	6.9	5.6	8.0	6.2	5.6	7.0	6.4	6.2	-	6.0	13.6	3.3	10.3	c,r,l	3
4	6.7	6.0	6.7	6.7	6.4	6.8	6.0	6.3	5.8	6.2	6.4	6.3	6.4	7.8	7.7	7.7	5.9	>9.0	6.9	6.0	4.8	3.6	3.3	2.6	-	>6.2	>14.7	2.1	>12.6	o,r,l	4
5	2.7	3.0	3.7	4.6	6.2	5.8	5.3	5.6	5.7	6.2	6.0	5.7	7.4	7.5	5.4	4.1	6.4	6.6	6.4	5.0	5.4	6.0	6.3	5.7	-	5.5	9.9	2.2	7.7	o,r,l	5
6	4.7	4.8	5.0	4.9	4.8	5.0	5.0	5.6	5.6	5.5	5.6	4.1	4.0	5.5	4.7	4.8	2.3	2.3	2.3	2.3	2.1	2.7	4.2	3.9	-	4.2	9.8	1.8	8.0	c,r,l,t,m	6
7	2.9	3.3	2.8	3.9	5.8	5.2	4.4	4.8	4.9	5.0	5.2	5.2	5.1	5.4	5.6	5.4	6.0	6.4	6.0	3.0	2.5	2.4	2.6	3.2	-	4.5	9.6	2.3	7.3	c	7
8	3.1	[4.4]	-	-	-	-	4.7	4.6	5.0	4.7	4.4	4.7	3.2	5.8	5.0	3.9	8.1	-	-	-	-	-	-	-	-	-	-	-	-	c,l,r	8
9	-	-	-	-	-	-	-	-	4.4	4.7	3.8	[5.2]	4.6	4.6	5.0	4.8	5.0	4.0	3.9	4.6	4.4	4.4	4.6	4.4	-	-	-	-	-	o,r	9
10	4.3	4.6	4.8	4.6	3.9	3.3	3.6	3.6	3.7	4.0	4.1	3.5	4.4	4.4	5.0	5.2	5.4	4.4	4.4	4.4	3.5	2.5	2.6	3.3	-	4.1	5.8	1.8	4.0	c	10
11	3.1	3.3	2.9	3.3	5.0	5.9	5.9	6.0	5.7	4.0	4.0	6.0	5.8	5.4	5.6	6.0	6.6	6.7	5.0	3.6	2.3	2.1	2.0	2.0	-	4.5	9.0	1.6	7.4	c	11
12	2.4	3.4	4.8	5.6	5.4	5.0	4.6	5.0	5.4	5.0	5.3	5.8	6.0	5.8	5.8	6.2	6.1	5.7	5.8	5.6	5.6	4.6	3.5	4.4	-	5.1	7.5	1.8	5.7	c	12
13	4.8	5.4	6.6	7.3	6.2	5.2	5.0	5.0	[5.2]	5.6	5.2	5.3	4.6	3.9	-	3.9	5.2	4.9	3.9	2.9	2.0	2.1	2.0	2.5	-	-	-	-	-	c,l,r	13
14	2.6	2.3	3.1	3.1	3.1	3.8	3.8	4.1	4.0	3.5	3.5	3.8	4.4	3.1	2.9	3.7	4.6	6.6	[5.0]	3.5	2.3	1.8	1.8	1.6	-	3.4	12.0	1.2	10.8	c,r	14
15	1.6	2.3	2.5	3.9	4.1	3.7	3.7	4.0	3.8	3.5	3.0	3.3	3.5	3.9	4.1	4.1	3.0	4.7	4.8	4.8	5.0	5.2	5.4	5.6	-	3.9	6.2	1.3	4.9	c,l,r	15
16	5.4	5.6	6.0	5.8	5.0	4.8	4.8	4.8	4.8	5.0	5.2	5.0	4.8	5.2	4.4	4.8	3.8	3.7	3.7	3.5	3.2	2.8	2.5	2.6	-	4.5	7.4	2.0	5.4	o,r	16
17	2.3	2.7	2.5	2.7	3.2	3.4	3.2	3.4	3.3	3.0	3.2	-	[3.2]	3.4	3.5	3.8	4.5	4.4	4.2	3.5	3.2	2.6	3.4	3.9	-	-	-	-	-	c,l,r	17
18	2.7	2.9	4.1	-	-	-	-	-	-	-	3.3	3.5	4.4	4.8	3.6	3.9	4.1	4.6	5.2	4.8	5.0	4.7	4.1	3.9	-	-	-	-	-	o,t,r,m	18
19	4.2	4.9	5.8	5.7	5.4	5.2	4.9	4.4	4.4	4.6	4.5	3.7	3.1	3.8	5.0	5.6	6.0	4.4	4.0	5.2	4.7	3.7	3.9	3.7	-	4.6	6.4	2.8	3.6	c,r	19
20	4.4	4.6	4.9	3.9	3.4	2.9	2.8	2.9	3.2	3.1	3.4	4.4	4.1	4.2	3.8	3.5	3.7	3.6	3.7	3.2	3.1	2.7	2.8	2.9	-	3.6	6.4	2.3	4.1	o,r	20
21	-	-	-	-	-	-	4.1	3.8	3.5	3.3	3.9	4.5	6.0	5.4	4.1	3.8	4.4	4.6	4.8	4.9	5.4	6.1	-	-	-	-	-	-	-	c,l,t,r	21
22	-	-	-	-	-	-	-	-	4.1	3.9	4.0	4.2	4.6	4.3	3.7	3.5	3.5	3.8	4.1	-	-	-	-	2.8	-	-	-	-	-	o,r	22
23	3.0	2.8	2.9	3.3	4.1	3.9	3.4	3.1	3.3	3.6	3.5	3.5	3.6	3.9	4.1	4.0	3.7	3.4	3.9	3.3	3.3	4.0	4.1	3.9	-	3.6	8.7	2.5	6.2	o,r	23
24	3.7	3.7	3.3	3.3	3.5	3.9	3.9	3.7	-	4.1	4.4	4.3	4.6	3.9	-	3.9	2.9	5.7	4.6	4.0	3.5	3.1	2.9	2.5	-	-	-	-	-	o,r	24
25	2.5	2.3	2.3	2.3	3.0	3.1	3.5	4.0	4.1	4.4	4.0	4.4	4.6	5.0	5.0	4.4	5.2	6.2	4.8	3.7	3.9	3.9	3.3	3.9	-	3.9	7.0	2.0	5.0	c,m,p	25
26	3.5	3.5	3.8	3.5	3.7	4.4	4.5	5.1	5.4	5.6	6.0	6.2	4.6	5.3	5.0	5.3	5.6	5.4	5.2	5.6	5.9	5.0	5.0	4.5	-	4.9	7.9	2.3	5.6	o	26
27	4.5	4.6	4.8	4.8	4.1	3.7	3.9	4.2	4.3	4.5	4.8	5.0	5.2	4.2	4.4	4.1	6.3	5.6	6.8	5.2	5.5	5.2	5.6	5.6	-	4.9	7.9	3.3	4.6	o,r,d	27
28	5.0	4.8	5.1	5.0	5.0	5.5	5.8	5.6	5.8	6.2	6.9	6.8	7.0	6.4	6.0	>7.4	5.4	2.9	5.1	5.9	5.2	4.3	4.6	5.0	-	>5.5	>14.7	1.8	>12.9	o,r,h,t,l	28
29	5.4	6.0	5.7	3.8	5.0	5.5	4.9	5.8	5.8	6.4	6.4	6.9	6.7	6.8	6.4	5.9	6.2	6.3	5.0	4.4	3.2	2.3	2.6	4.7	-	5.3	7.7	1.9	5.8	o,r	29
30	3.7	3.4	[3.9]	4.1	4.4	5.1	5.4	5.2	5.7	6.2	5.5	6.0	6.2	6.0	6.6	7.5	8.1	7.9	4.6	3.3	2.5	2.0	1.9	1.8	-	4.9	9.5	1.6	7.9	c	30
31	1.8	2.0	1.8	2.1	2.4	3.2	3.8	4.1	5.0	3.8	3.0	2.7	3.1	3.7	3.9	4.8	3.5	3.5	2.7	2.2	1.6	1.6	2.0	3.0	-	3.0	5.7	1.5	4.2	c	31
A	3.4	3.6	3.6	4.0	4.4	4.5	4.5	4.7	4.7	4.5	5.3	6.5	5.3	5.2	5.3	5.1	5.3	>5.6	4.8	3.8	3.4	3.2	3.1	3.3	4.2							
N	3.8	4.0	4.2	4.4	4.7	4.7	4.6	4.8	4.9	4.9	4.8	4.9	5.0	5.1	5.0	>5.0	5.2	>5.4	4.9	4.2	3.9	3.6	3.6	3.7	4.6							

Août - August

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	3.5	3.9	4.0	4.1	3.9	4.8	4.6	3.8	3.8	3.9	3.8	4.3	4.4	4.6	4.4	4.4	5.3	6.4	3.9	2.4	1.9	2.2	2.5	2.5	-	3.9	10.0	1.7	8.3	c	1
2	2.1	2.9	3.3	[3.4]	4.1	4.6	3.9	4.4	-	4.8	4.9	4.4	3.4	3.7	3.9	3.9	3.8	3.8	2.9	2.3	2.3	2.9	3.3	3.5	-	-	-	-	-	b	2
3	3.7	3.7	3.1	3.3	3.4	3.7	4.5	4.9	4.8	3.4	2.9	2.8	2.9	2.9	2.3	2.6	3.1	3.1	2.5	2.3	2.2	2.3	2.0	2.0	3.1	3.1	5.4	1.9	3.5	b	3
4	2.5	2.9	3.7	3.9	4.0	3.7	3.6	3.6	3.4	3.6	3.7	3.4	3.1	3.4	3.9	3.6	3.9	4.4	3.3	2.9	4.2	4.3	4.6	4.9	-	3.7	5.4	2.1	3.3	c,l,r	4
5	4.7	4.6	4.6	3.9	4.4	4.8	4.6	4.3	3.9	3.7	3.6	3.8	4.0	4.4	4.4	4.6	5.4	6.2	4.2	4.0	3.7	3.5	5.3	4.2	-	4.4	11.9	2.9	9.0	c	5
6	5.7	7.2	6.8	7.4	7.3	4.6	4.0	3.9	3.9	4.1	4.3	5.1	5.0	3.9	3.0	3.0	2.7	2.7	2.8	3.3	3.8	4.6	5.4	5.8	4.6	4.6	8.3	2.6	5.7	b	6
7	6.4	6.8	8.5	8.9	6.6	4.4	3.8	4.1	4.0	3.7	3.4	3.5	3.3	3.4	3.6	3.7	3.5	3.5	3.3	3.5	4.1	4.3	4.3	4.8	-	4.6	9.6	2.7	6.9	c,r	7
8	7.5	8.5	6.6	4.4	4.1	3.9	3.9	3.2	3.0	3.1	3.1	3.3	2.7	2.7	2.5	2.4	2.7	3.1	3.3	3.3	4.6	4.2	4.1	3.9	-	3.9	9.6	2.2	7.4	c,r	8
9	3.3	3.4	3.5	3.5	3.2	3.1	3.3	3.4	3.5	3.6	4.0	5.0	4.6	5.0	5.1	4.6	4.1	4.6	4.4	3.7	3.3	3.3	3.1	2.9	-	3.8	6.0	2.4	3.6	c	9
10	2.7	2.4	2.5	2.8	2.7	3.2	3.3	3.9	3.5	3.5	3.5	4.4	3.5	2.4	2.0	2.2	2.7	2.5	2.0	1.6	1.3	1.4	1.6	1.8	-	2.6	4.8	1.2	3.6	c	10
11	2.0	4.7	5.2	5.8	4.4	3.3	3.2	3.4	3.7	3.3	3.0	2.8	2.5	2.5	2.3	2.8	3.0	3.2	2.9	2.3	2.0	2.7	2.9	3.6	3.2	3.2	6.4	1.8	4.6	c	11
12	4.0	4.2	4.1	4.5	4.9	4.6	3.8	3.6	2.9	3.3	4.0	4.4	3.0	3.9	3.4	4.4	6.0	7.1	5.6	4.2	4.6	6.2	6.1	6.4	-	4.6	9.0	2.4	6.6	c,l,r	12
13	6.2	6.0	5.4	4.2	4.1	4.1	4.6	5.0	5.9	6.2	6.1	5.6	7.0	7.8	6.0	6.7	6.8	7.2	7.9	5.1	4.4	4.1	4.8	6.0	-	5.7	11.0	3.1	7.9	c,r	13
14	5.5	4.6	4.4	4.4	4.5	4.2	4.8	5.4	5.1	5.4	5.4	5.6	6.0	6.7	6.4	6.6	6.9	6.4	5.7	5.0	4.4	5.2	5.3	5.0	-	5.4	8.2	3.3	4.9	c	14
15	4.8	4.8	4.8	5.0	6.2	5.8	5.7	5.6	5.7	6.4	6.4	6.4	6.7	6.6	6.3	6.6	6.4	6.8	5.6	6.4	5.8	4.9	3.7	3.2	-	5.7	7.8	2.9	4.9	c	15
16	2.9	2.9	2.9	2.8	3.2	3.8	5.0	5.2	5.4	5.4	4.7	6.2	6.0	5.8	4.6	5.4	5.8	6.8	5.2	4.2	4.2	4.5	5.2	5.2	-	4.7	9.1	2.3	6.8	c	16
17	5.2	5.0	4.8	4.1	4.9	5.6	5.5	6.1	6.4	6.2	6.3	6.4	6.7	6.8	7.7	7.5	9.2	8.6	4.2	3.5	2.7	2.9	3.2	3.5	-	5.5	12.0	2.5	9.5	b	17
18	3.8	2.9	2.6	2.6	2.5	3.7	4.6	3.9	5.0	5.0	4.4	2.9	2.3	2.5	3.3	4.1	5.7	5.2	3.9	5.0	-	-	-	-	-	-	-	-	-	c	18
19	-	-	-	-	-	-	5.2	5.2	4.2	4.0	2.8	2.2	2.8	3.8	4.6	5.2	5.4	5.3	4.8	3.7	3.4	3.7	4.2	-	-	-	-	-	-	o	19
20	-	-	-	-	-	-	-	[3.5]	5.0	5.7	[4.6]	4.1	3.7	3.8	3.5	3.5	3.9	3.5	2.9	3.3	2.9	3.4	2.9	2.0	-	-	-	-	-	o,m,r,l	20
21	2.3	2.1	2.3	2.5	2.7	3.1	3.1	3.3	2.9	3.7	3.3	3.0	3.4	3.5	4.0	4.5	4.4	4.5	4.4	4.3	4.0	4.1	4.6	4.5	-	3.5	5.0	1.7	3.3	o,m,r	21
22	3.8	3.5	3.8	3.5	4.3	3.9	3.4	3.1	3.1	3.5	3.7	3.5	3.5	4.2	3.9	3.6	3.9	(4.8)	3.7	3.3	4.8	(4.4)	3.6	3.1	-	(3.7)	(5.8)	2.5	(3.3)	c	22
23	2.6	2.5	2.5	2.9	3.0	2.8	3.7	3.3	3.0	3.3	3.9	3.9	4.3	[4.4]	4.4	5.2	5.9	6.0	5.2	2.5	1.9	2.5	3.1	3.6	-	3.6	8,0	1.6	6.4	c	23
24	3.8	3.5	3.6	3.1	3.3	3.7	4.4	4.2	4.1	4.0	3.6	3.7	3.7	3.9	3.8	4.1	5.2	4.2	3.3	2.0	1.6	2.1	2.7	2.9	3.5	3.5	8.7	1.6	7.1	b	24
25	2.3	2.3	2.3	2.7	3.0	3.5	3.6	3.1	3.5	4.1	3.9	4.4	6.2	7.5	8.3	7.9	8.1	7.1	4.3	3.1	2.7	2.4	3.1	4.0	-	4.3	10.6	1.8	8.8	c	25
26	4.6	4.6	3.5	3.9	5.8	7.7	8.3	8.7	8.7	7.9	7.7	8.3	7.8	9.0	8.1	8.3	>11.1	8.3	4.7	3.2	2.9	3.0	2.9	3.1	-	>6.3	>14.7	2.6	>12.1	c	26
27	3.9	5.4	6.4	7.1	6.2	4.5	4.7	6.8	6.9	5.8	5.0	4.1	4.0	4.6	4.8	5.6	7.1	5.9	3.0	2.7	2.9	3.7	4.5	4.8	5.0	5.0	12.3	2.7	9.6	b	27
28	5.0	4.9	5.4	6.6	6.5	5.6	5.2	5.0	4.7	4.5	4.2	4.8	4.8	5.3	5.2	5.6	6.1	5.1	3.1	2.7	2.9	3.8	5.2	6.5	4.9	4.9	9.0	2.5	6.5	b	28
29	6.5	6.7	6.9	6.8	6.4	5.0	4.9	4.8	5.2	5.4	5.2	4.7	4.6	4.6	4.4	4.6	6.4	5.0	3.1	3.1	3.4	4.2	5.2	5.6	5.1	5.1	8.5	2.9	5.6	c	29
30	6.9	7.3	6.8	4.9	5.4	5.0	4.1	4.4	5.6	5.8	5.2	4.8	4.8	4.8	5.2	5.3	5.4	5.2	4.2	3.0	3.0	3.3	3.6	4.1	4.9	4.9	8.1	2.8	5.3	b	30
31	5.2	6.5	6.5	5.9	5.1	4.5	4.2	4.2	4.2	4.4	4.6	4.6	4.3	4.2	4.4	4.7	3.7	3.9	4.4	3.9	3.7	3.5	3.8	4.6	-	4.5	8.1	3.3	4.8	o,r	31
A	4.3	4.5	4.6	4.6	4.7	4.4	4.5	4.6	4.8	4.6	4.3	4.2	3.9	4.0	4.3	4.6	>5.4	5.2	4.0	3.3	3.1	3.4	3.9	4.1	4.3						
N	4.3	4.5	4.5	4.4	4.5	4.3	4.4	4.4	4.5	4.5	4.4	4.4	4.4	4.6	4.5	4.7	>5.3	5.2	4.0	3.4	3.3	3.6	3.9	4.1	4.3						

Septembre - September

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	5,2	5.1	4.8	5.0	5,0	5.2	4.8	4.7	4.8	4.3	3.8	3.6	3.7	3.7	3.3	3.0	
2	2,4	2,5	2.8	2,9	3.3	3.4	3.2	3.3	3.9	-	-	-	-	-	-	-	
3	-	-	-	-	-	-	-	-	-	-	4.6	4.2	3.9	3.4	3.2	3.6	
4	3.8	3.6	4.1	4.2	3.6	3.8	3.9	4.1	4.6	4.6	4.3	3.9	4.2	4.5	5.2	5.2	
5	6.2	6.9	6.4	6.7	4.9	4.6	4.8	4.5	4.8	4,5	3,9	3,6	3,8	3,9	3.9	3.9	
6	3.9	4.1	3.9	3.8	4.2	4.1	4.1	4.2	4.2	4.1	3.4	3.4	3.6	3.8	4.1	3.9	
7	3,2	3,4	2.9	2.8	2.8	3.9	3,9	3.6	3.8	3.5	3.5	3.5	3.5	3.2	3,6	3,9	
8	5,0	5,5	5,7	5,5	4.9	4.6	4.1	3.6	3.8	4.6	4.9	5.0	5.6	5.7	5.2	5.7	
9	5.7	6.7	6.6	5.7	6.2	6.4	[7.6]	7.3	5.2	3.6	4.9	5.5	3.8	3.6	4.2	4.3	
10	4.8	4.3	4.5	4.3	4.9	7.6	6.4	5.9	5.0	4.3	4.8	5,5	6.2	7,0	6,7	7,4	
11	5.2	7.3	7.1	6.6	6.6	6.0	5.2	5.5	5,2	4,9	4,5	4,9	4,6	[5,8]	-	-	
12	-	-	-	-	-	-	[4.4]	5.6	[5.1]	-	2.9	[2.8]	2.8	2.6	2.8	3.3	
13	6.9	6.9	6.6	5.6	6.2	4.8	3.5	3.5	3.9	[4.0]	4.2	4.6	4.8	4.8	5.0	4.4	
14	3.6	3.5	3.7	3.1	3.8	3.5	3.9	3.5	2.8	3.3	3.5	3.1	2.6	2.6	3.3	3.7	
15	10.3	10.5	10.8	11.7	8,2	4.1	[6.3]	6.4	5.5	4.8	4.5	[4.5]	4.6	3.4	3.5	5.1	
16	3.5	3.3	2.9	3.3	3.1	2.9	[3.5]	3.3	3.2	3.0	3,5	4.4	4,8	5,3	4,8	5,2	
17	3.7	3.7	3.4	3.2	-	-	-	-	7.2	7,1	5.6	5,9	5,8	5,8	5,6	5,8	
18	7.4	7.0	7.3	7.2	6.0	5.2	5.0	5.2	5.4	5.3	5.4	5.4	5.5	5.2	5.0	5.2	
19	5.2	4.8	4.8	4.8	4.2	3.7	4.1	4.4	4.2	3.7	3.7	3.6	3.9	4.5	4.2	4.0	
20	5.0	4.8	4.6	4.3	4.1	4.0	3.9	4.1	4.4	4.4	3.7	3.3	3.9	4.8	4.9	[4.2]	
21	3,5	2.8	2.8	2.6	2.3	2.3	2.6	3.0	3.5	4.1	4.4	4.5	4.1	4.4	4.8	4.6	
22	6.2	5.9	5.1	5.2	5.6	5.4	[5.0]	4.8	4.1	4.3	4.1	3.7	4.0	4.4	4,3	2,9	
23	2.0	2.1	2.7	2.6	3.4	2.9	2.5	2.6	3.1	3.0	3.2	2.9	2.9	3.1	3.7	4.4	
24	-	-	-	-	-	-	-	-	4.5	4.8	4.8	5.0	4.8	4.7	4.5	4.3	
25	11.3	10.0	7.3	6.0	7.9	5.8	5.4	5.0	-	-	-	[3.7]	4.4	4.8	4.6	3.0	
26	1.6	1.5	1.4	1.4	1.4	1.5	[1.9]	[2.6]	3.3	3.3	3.9	[3.9]	3.6	3.5	3.5	3,8	
27	3.1	-	3.1	3.0	2.9	3.1	-	-	-	[4.3]	4.6	4.4	4,0	4,1	4,0	3,8	
28	-	-	-	-	-	-	-	4.8	5.2	4.7	4.9	4.0	3.2	5.0	6.2	5.4	
29	3.6	3.7	3.9	3.9	3.3	3,1	3,0	3.3	3.7	3,9	4,8	5.0	5.2	4.6	4.5	-	
30	-	-	-	-	-	-	-	3,1	3,0	3,5	3.5	3.9	4,3	3.5	3,4	3,7	
A	5.0	5.3	5.2	5.0	4.8	4.6	4.7	4.5	4.3	4.1	4.1	4.1	3.9	3.9	4.1	4.3	
N	4.9	5.0	4.8	4.6	4.5	4.2	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.3	4.4	4.4	

(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
2,5	2,0	2,5	2,6	2,3	2,0	2,2	2,2	-	3.7	6.1	2.0	4.1	c,r	1
-	-	-	-	-	-	-	-	-	-	-	-	-	c,r,m	2
4,5	4,6	4,1	3,8	3,9	4,3	4,3	4,1	-	-	-	-	-	c,r	3
6.2	5.5	4.1	2.5	2.5	2.5	3.5	5.2	-	4.2	6.9	2.2	4.7	c	4
4.1	3.8	3.5	4.6	4.5	4.1	3.9	3.8	-	4.6	7.7	3.1	4.6	c	5
4.1	3.5	3.1	2.7	2.9	2.9	2,9	2,8	-	3.7	6.0	2.0	4.0	c,m	6
4.5	4.9	4.3	3.6	3.9	5.5	5.5	5.2	-	3.8	5.9	2.0	3.9	c,m	7
5,3	4,9	4,9	5,9	6,3	5,6	4,5	5,6	-	5.1	7.7	3.2	4.5	c	8
4.9	3,9	4.3	4,9	5,5	5,5	6,2	5,5	-	5.3	9.5	3.4	6.1	c,r	9
7,0	6.3	4.6	4.1	3.6	3.6	4.6	4.9	-	5.3	8.7	3.4	5.3	c,r	10
[5,6]	6.0	4.4	4.2	4.1	-	-	-	-	-	-	-	-	c,r	11
2,9	3,3	3,3	3,1	4,5	5,6	4,3	5,2	-	-	-	-	-	c,r	12
4,3	4,4	4,7	4,5	5.0	4.3	3.1	3.1	-	4.7	7.7	2.7	5.0	c,r	13
3,8	3,5	2,9	3,5	3,5	3,4	5,1	9,4	-	3.7	10.4	2.5	7.9	c	14
4.4	2.4	2.0	2.5	2.8	2.9	3.1	3.3	-	5.3	13.6	1.6	12.0	c	15
5,6	4,8	3,7	3,0	2,8	2,6	3,2	3,7	-	3.7	7.0	2.1	4.9	c,f	16
5,4	4,8	5.0	3.7	3.7	4.9	6.0	6.6	-	-	-	-	-	c,f	17
4.6	3.9	4.0	4.0	4.5	5.0	5.4	6.0	5.4	5.4	9.0	3.5	5.5	b,hf	18
4.6	4.8	5.0	5.0	4.8	4.6	4.8	4.8	4.4	4.4	5.8	3.0	2.8	b	19
3,8	4,2	3,8	2,9	3,5	4,0	3,9	3,8	-	4.1	5.4	2.8	2.6	c	20
4.0	3.9	4.0	4.8	5.4	5.7	6.0	6.0	-	4.0	6.2	2.2	4.0	c,m	21
2,8	2,8	2.9	2,3	2.0	1,8	1,9	2.3	-	3.9	6.6	1.6	5.0	c,r,m	22
3.1	2.4	2.1	-	-	-	-	-	-	-	-	-	-	c,m	23
4,4	-	-	6.2	6.9	[8.6]	9.2	9.9	-	-	-	-	-	c,r	24
1,8	1,2	1,2	1,2	1,4	1,6	1,5	1,7	-	-	-	-	-	c,r,d,m,f	25
[3.5]	4.1	4.7	5.6	3.5	3.5	3.2	2.8	-	3.0	8.6	1.2	7.4	c,m	26
4,2	4,3	4,8	5,4	5,9	6,0	-	-	-	-	-	-	-	c,r	27
2,6	2,8	2.5	2.6	3.5	3.3	3.9	3.7	-	-	-	-	-	c,r	28
-	-	[3.8]	3.9	4.3	4.2	4.1	3.7	-	-	-	-	-	c,f	29
3,7	2.7	2.0	1.6	1.3	1.6	1.8	1.7	-	-	-	-	-	c,d,m	30
4.4	4.3	3.7	3.7	4.0	4.1	4.5	4.7	4.4						
4.2	3.9	3.6	3.7	3.9	4.1	4.2	4.5	4.3						

Octobre - October

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1.4	1.9	2.0	-	-	-	-	-	-	3.1	3.9	4.5	5.3	4.6	5.2	3.5	
2	1.4	1.8	2.5	3.3	4.2	-	-	-	-	4.1	-	-	4.1	3.6	4.0	3.7	
3	3.5	3.7	3.5	2.5	2.9	3.1	3.5	[3.1]	[3.1]	4.4	4.8	3.9	3.9	6.8	7.9	7.0	
4	2.1	2.1	2.0	2.7	2.5	2.6	2.3	2.8	3.6	4.8	4.6	3.8	3.2	2.9	3.1	2.7	
5	-	-	-	-	-	-	-	-	-	-	[4.1]	4.9	5.5	4.8	4.8	4.8	
6	2.2	2.1	2.8	3.2	3.5	3.8	3.2	3.5	4.2	4.9	3.9	3.2	3.5	3.5	3.5	3.1	
7	2.5	2.2	2.4	3.2	2.5	3.1	4.3	4.1	4.3	4.1	4.1	3.9	3.8	3.9	3.9	3.8	
8	2.5	2.8	2.9	2.1	2.4	2.7	2.8	3.6	4.3	4.2	4.1	3.8	3.5	3.2	3.2	3.5	
9	3.8	3.8	3.8	3.8	3.8	4.3	4.2	4.3	4.6	5.5	6.7	7.0	7.1	6.2	6.7	6.4	
10	4.1	5.7	9.0	[11.5]	7.8	9.0	[6.2]	4.3	4.6	5.3	6.2	6.2	5.8	5.6	5.4	5.2	
11	2.7	3.1	3.4	3.2	2.7	2.9	2.2	3.5	5.4	5.8	5.9	5.3	5.4	-	5.0	5.6	
12	8.1	6.4	6.6	7.7	5.8	5.6	5.2	4.3	4.5	[5.0]	6.0	6.4	3.3	2.7	4.1	3.1	
13	3.3	3.0	2.7	2.2	1.7	1.4	1.0	1.2	1.4	1.5	1.6	1.8	2.1	2.3	2.2	1.5	
14	3.3	3.7	3.7	3.8	3.8	3.3	2.9	-	-	-	2.5	2.6	2.8	2.9	3.1	2.9	
15	3.7	4.4	4.8	4.6	4.9	5.1	4.7	5.0	5.0	5.0	5.0	4.9	5.0	4.6	3.5	2.7	
16	3.9	3.7	3.8	3.5	3.3	2.7	3.5	3.7	3.6	3.4	3.3	2.8	3.1	3.7	4.2	4.1	
17	2.0	1.3	1.9	1.6	1.4	1.4	1.6	1.9	2.3	3.5	4.0	4.4	5.0	5.4	5.0	4.1	
18	3.1	2.9	3.1	2.7	2.4	2.3	2.4	2.7	3.0	2.8	[2.5]	2.8	2.9	[3.1]	3.5	3.7	
19	4.5	4.9	5.0	4.8	4.6	4.6	4.4	3.9	4.0	4.2	4.1	3.3	3.1	3.6	3.3	3.9	
20	3.4	2.8	2.4	2.2	2.6	2.9	3.0	2.9	2.5	3.6	3.2	2.9	2.8	3.3	2.9	2.5	
21	2.1	2.5	2.6	2.7	2.8	2.6	2.0	1.6	1.6	1.9	2.2	2.5	2.4	1.9	2.1	2.5	
22	5.2	4.6	6.4	-	-	-	-	4.8	4.1	3.9	4.2	5.4	[5.3]	5.5	3.7	2.7	
23	2.3	2.6	2.8	2.5	2.6	2.4	2.4	2.3	2.2	1.8	2.0	1.4	0.9	1.3	0.8	0.6	
24	2.8	3.1	3.2	2.7	2.7	2.9	[1.8]	1.6	2.0	1.7	3.7	3.9	3.9	4.2	2.9	1.4	
25	1.5	1.6	1.8	2.3	1.8	1.0	-	-	2.1	2.6	3.5	3.7	3.6	3.5	3.7	3.7	
26	2.9	2.4	2.1	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.9	2.0	2.1	2.1	1.9	
27	2.6	2.5	3.0	3.6	2.6	2.3	1.8	1.8	1.9	2.6	3.1	3.0	3.0	2.5	2.9	2.3	
28	2.5	2.1	2.6	3.3	3.2	3.1	[3.0]	2.4	2.1	1.7	1.9	2.3	2.8	3.3	2.9	2.8	
29	2.7	2.6	2.7	2.6	1.7	1.8	1.5	2.1	2.3	[2.3]	2.1	2.1	2.1	2.1	[2.0]	2.1	
30	3.3	3.2	2.9	(>2.6)	[3.2]	3.0	3.6	3.2	[3.2]	3.2	3.2	3.8	4.9	[5.4]	3.9	2.7	
31	4.4	5.8	4.9	4.0	3.7	2.4	2.9	4.8	3.6	5.8	4.8	4.2	4.6	4.8	4.8	3.2	
A	2.4	2.8	3.0	3.2	3.1	3.6	3.4	3.0	3.6	4.4	3.9	3.8	3.8	3.6	3.8	3.0	
N	3.1	3.2	3.4	>3.8	3.2	3.1	3.0	3.1	3.2	3.6	3.8	3.8	3.8	3.8	3.8	3.3	

(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) × 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
[2.7]	-	1.9	1.6	1.6	1.6	1.6	1.4	-	-	-	-	-	c,d,m	1
3.5	2.8	2.2	2.0	1.8	2.3	2.7	3.3	-	-	-	-	-	c,m	2
3.7	2.6	[2.0]	1.8	1.6	1.6	1.8	2.0	-	3.5	10.6	1.4	9.2	c,d,m	3
2.5	2.0	1.5	1.3	1.0	1.0	0.9	[1.0]	-	2.5	5.4	0,8	4.6	b,f	4
3.5	1.8	1.4	1.4	1.4	1.7	2.2	2.2	-	-	-	-	-	b,f	5
2.4	2.4	2.5	3.2	3.5	3.2	2.9	2.7	-	3.2	5.7	1.7	4.0	b,m	6
2.9	2.0	1.4	1.1	1.4	1.7	2.0	2.1	2.9	2.9	4.8	1.0	3.8	b	7
3.2	3.5	3.5	3.2	3.5	4.3	4.8	4.1	-	3.4	5.0	1.7	3.3	c,m,d,r	8
3.6	3.6	3.8	4.1	3.9	4.3	4.3	4.1	-	4.8	8.0	3.2	4.8	c	9
5.0	5.0	4.5	4.1	3.9	3.4	3.1	2.9	-	5.6	12.9	2.7	10.2	c,r	10
4.8	5.3	5.4	5.3	6.5	7.0	8.1	8.2	-	-	-	-	-	c,r,f,m	11
2.7	2.3	[2.5]	1.7	2.0	2.0	3.5	4.1	-	4.4	9.0	1.1	7.9	c,r,s	12
1.2	0.8	1.1	1.3	1.3	1.3	2.0	2.7	-	1.8	3.9	0.6	3.3	c,f	13
2.7	2.9	3.1	3.2	3.5	3.7	3.9	3.9	-	-	-	-	-	c,r,hf	14
2.8	2.0	2.5	3.1	4.4	5.0	4.8	3.7	-	4.2	5.6	1.6	4.0	c,r	15
2.0	1.2	1.3	2.7	3.3	3.0	2.6	2.5	-	3.1	5.0	1.0	4.0	c,r,d	16
5.4	4.4	4.6	4.8	4.4	4.2	3.9	3.3	-	3.4	6.2	0.9	5.3	c,r,f,m	17
3.0	2.5	2.7	2.4	2.3	2.7	3.0	4.1	-	2.9	8.7	1.9	6.8	c,m,hf,r	18
3.5	3.6	3.3	3.5	3.5	3.3	3.1	2.9	-	3.9	5.4	2.5	2.9	c,r	19
2.8	2.7	2.6	2.1	1.9	1.4	1.4	1.4	-	2.6	3.9	1.0	2.9	c,r	20
3.1	3.5	3.4	3.5	4.7	4.1	3.3	4.2	-	2.7	6.2	1.5	4.7	c,hf,r,m	21
3.1	1.9	1.8	1.8	1.6	1.6	1.6	2.0	-	-	-	-	-	c,r	22
0.3	0.3	0.4	0.6	0.6	1.2	2.6	2.9	-	1.7	3.3	0.2	3.1	c,hf,s,r,f	23
1.7	1.4	1.3	1.1	1.0	1.3	1.2	1.3	-	2.3	5.9	0.9	5.0	c,hf	24
3.6	3.8	3.3	3.5	3.4	3.2	2.8	2.6	-	-	-	-	-	c,hf	25
1.9	1.9	1.8	2.1	2.2	2.3	2.5	2.4	-	2.0	3.1	1.4	1.7	c,d,m	26
-	-	-	0.8	1.0	1.8	1.6	1.9	-	-	-	-	-	c,hf,m	27
2.3	3.3	3.4	3.0	3.0	3.0	3.2	3.0	-	2.8	3.8	1.6	2.2	c,f,m	28
2.0	2.1	1.9	2.0	2.3	2.6	3.1	3.4	-	2.3	3.7	1.2	2.5	c,hf,d	29
3.0	5.8	5.0	4.4	3.7	3.3	3.3	3.2	-	>3.6	>7.4	1.9	>5.5	c,r,p	30
2.1	1.5	1.7	0.9	0.8	1.0	1.6	2.0	-	3.3	8.7	0.8	7.9	c,r,s	31
2.7	2.2	2.1	1.9	2.0	2.0	2.2	2.4	2.9						
2.9	2.7	2.6	2.5	2.6	2.7	2.9	3.0	3.2						

Novembre - November

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	3.5	4.1	5.2	4.0	2.9	2.3	1.9	2.5	3.5	4.1	[2.9]	-	2.8	-	2.3	1.5	
2	1.2	1.4	1.6	1.7	1.7	1.5	1.4	1.1	1.0	1.0	1.2	1.9	2.4	2.7	2.5	2.0	
3	1.1	1.2	1.6	1.7	1.6	1.4	1.0	1.4	1.7	2.2	3.0	4.1	4.2	4.0	-	-	
4	2.3	2.1	2.1	2.6	2.6	2.2	1.8	2.2	2.6	2.6	2.7	3.1	3.0	2.6	2.3	2.4	
5	3.5	3.8	3.9	3.5	3.5	[3.2]	-	3.2	3.0	3.2	3.3	3.4	3.2	3.2	3.2	2.8	
6	3.8	3.8	3.9	4.0	3.8	3.4	2.8	2.6	[2.6]	[2.5]	[2.3]	1.9	2.1	1.7	-	3.4	
7	[2.8]	-	-	-	-	-	-	3.1	3.1	3.3	3.6	3.1	3.3	3.1	[3.5]	2.9	
8	2.8	2.0	2.6	2.9	2.5	1.9	2.0	1.6	1.4	1.4	1.0	1.0	1.0	[1.0]	2.0	2.5	
9	2.5	2.8	3.1	3.0	3.6	3.8	3.2	3.3	3.2	2.7	2.8	2.6	[2.6]	[2.6]	2.7	2.6	
10	2.8	2.6	2.6	2.6	2.7	2.5	2.5	2.3	2.3	2.5	2.8	2.6	2.8	3.4	2.7	2.3	
11	3.0	3.3	3.4	3.3	3.5	3.6	3.5	3.5	3.8	-	3.4	3.6	3.4	3.7	3.5	3.7	
12	3.4	3.6	3.4	3.4	3.6	3.3	[3.5]	2.8	2.9	-	[3.5]	4.9	5.8	5.4	-	[3.1]	
13	4.4	4.5	3.9	3.1	2.8	3.9	5.6	3.6	3.7	[3.7]	4.1	[4.4]	4.6	5.1	4.1	3.5	
14	3.9	3.8	4.1	4.9	7.4	7.3	6.0	6.0	5.2	4.6	5.0	5.3	5.7	5.2	4.2	4.5	
15	6.0	6.5	6.7	6.9	6.0	4.8	3.4	2.9	2.6	2.8	3.9	4.4	4.6	3.9	2.5	2.4	
16	2.3	2.7	2.5	2.2	1.8	2.3	2.3	2.3	2.5	2.5	2.5	1.8	1.7	1.7	2.3	2.1	
17	4.1	4.4	3.9	2.7	2.2	-	-	[3.9]	3.6	3.5	4.2	4.2	3.5	3.5	3.5	3.5	
18	3.9	5.0	6.0	6.5	6.7	4.7	4.1	2.7	2.8	3.3	2.8	3.1	5.0	4.5	2.7	2.3	
19	4.1	3.3	2.8	3.5	3.9	3.7	3.5	3.8	3.7	3.5	3.3	2.9	2.9	2.9	3.3	3.5	
20	4.1	>5.0	4.4	5.8	8.1	8.3	[6.6]	-	6.0	5.4	4.6	4.6	3.9	3.5	3.7	2.9	
21	8.2	9.2	9.0	8.1	7.2	5.8	3.7	3.3	2.7	2.7	2.5	2.9	3.0	3.4	3.0	2.3	
22	2.9	3.3	3.2	3.2	-	-	-	1.8	1.8	1.2	1.2	1.4	1.4	1.3	2.1	2.0	
23	2.7	3.0	3.4	3.6	3.8	3.8	3.9	3.4	3.5	3.7	2.7	2.3	2.3	2.3	[2.2]	2.4	
24	-	-	-	-	-	-	-	3.1	2.9	3.7	3.9	3.9	3.4	3.0	3.9	4.2	
25	>5.4	>10.8	9.0	8.3	11.1	10.6	-	-	-	-	-	-	-	-	-	-	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	
A	(3.9)	(4.0)	(3.7)	(3.9)	(3.6)	(3.2)	(2.7)	(2.8)	(2.9)	(3.2)	(3.2)	(3.6)	(3.6)	(3.5)	(2.6)	(2.5)	
N	(>3.5)	(>4.0)	(4.0)	(4.0)	(4.2)	(4.0)	(3.3)	(2.9)	(3.0)	(3.0)	(3.0)	(3.2)	(3.3)	(3.2)	(3.0)	(2.7)	

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1.0	0.5	0.6	1.1	1.1	1.1	1.2	1.1	-	-	-	-	-	b,hf	1
1.5	0.7	0.3	0.2	0.2	0.3	0.6	0.9	-	1.3	3.5	0.2	3.3	c,hf	2
-	-	1.8	1.8	2.2	2.2	2.2	2.8	-	-	-	-	-	b,hf	3
2.5	2.3	2.1	2.4	2.6	2.9	3.3	3.4	-	2.5	3.5	1.6	1.9	b,m,hf	4
2.8	2.8	[2.8]	3.3	3.6	3.7	3.9	3.9	-	-	-	-	-	c,hf	5
>3.7	>4.3	>4.1	>4.5	3.3	2.5	2.5	2.5	-	-	-	-	-	c,r,m,f	6
3.1	2.6	2.8	2.6	2.5	2.5	2.6	2.9	-	-	-	-	-	c,r,p	7
1.9	2.0	2.1	1.8	2.0	2.1	2.2	2.3	-	1.9	3.4	0.8	2.6	c,r,d,m	8
2.8	2.7	2.7	2.8	2.7	2.7	2.7	2.9	-	2.9	4.3	2.3	2.0	c,r	9
2.1	2.1	2.0	2.4	2.7	2.7	2.7	2.8	-	2.6	3.8	1.9	1.9	c,r,d	10
3.4	3.9	3.7	>4.4	3.8	>4.3	3.5	3.6	-	-	-	-	-	c,r	11
3.4	3.7	3.4	3.2	3.9	3.5	3.5	3.9	-	-	-	-	-	c,r	12
4.0	3.7	3.5	3.5	3.6	3.2	3.5	4.1	-	3.9	13.7	2.3	11.4	c,r	13
4.1	4.1	3.5	4.0	5.6	6.0	5.0	5.6	-	5.0	8.3	3.2	5.1	c,r,s	14
3.1	3.1	2.6	2.0	2.3	1.8	2.1	2.0	-	3.7	7.3	1.4	5.9	c,s	15
2.4	2.5	2.9	3.2	3.4	3.3	3.3	3.4	-	2.5	4.2	1.2	3.0	c,s,r	16
3.8	3.5	3.8	3.5	[4.1]	2.3	3.3	3.8	-	-	-	-	-	c,r,s	17
1.9	2.2	3.0	3.4	3.5	2.5	3.3	3.8	-	3.7	7.2	1.5	5.7	c,r,hf	18
-	[2.5]	2.3	3.1	[6.2]	6.0	4.5	4.4	-	-	-	-	-	c,r	19
3.5	3.9	4.4	5.2	6.2	6.2	7.0	7.6	-	-	-	-	-	c,r,s	20
2.7	2.5	2.5	2.7	2.8	2.5	2.3	2.8	-	4.1	10.1	1.9	8.2	c,r,s	21
1.8	1.9	1.9	1.8	1.9	2.0	2.1	2.4	-	-	-	-	-	c,r	22
2.3	2.4	-	-	-	-	-	-	-	-	-	-	-	c,r	23
3.9	3.9	3.9	4.1	4.2	4.2	4.7	5.0	-	-	-	-	-	c,r	24
-	-	-	-	-	-	-	-	-	-	-	-	-	c,r,s	25
-	-	-	-	-	-	-	-	-	-	-	-	-	c,s	26
-	-	-	-	-	-	-	-	-	-	-	-	-	c,s	27
-	-	-	-	-	-	-	-	-	-	-	-	-	c,s	28
-	-	-	-	-	-	-	-	-	-	-	-	-	c,s	29
1.0	1.2	1.2	1.0	1.2	1.6	2.3	2.9	-	-	-	-	-	c,s,hf	30
(2.3)	(2.2)	(1.9)	(2.2)	(2.4)	(2.9)	(3.0)	(3.7)	(3.0)						
(>2.7)	(>2.7)	(>2.7)	(>2.8)	(3.2)	(>3.0)	(3.1)	(3.4)	(3.2)						

Décembre - December

CONDUCTIBILITÉ D'AIR
AIR CONDUCTIVITY

(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}
(POSITIVE) x 10^{-15} Ohm^{-1} m^{-1}

1973

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	3.0	2.9	3.3	3.3	3.1	2.8	2.5	2.2	2.3	2.4	2.6	2.5	2.5	2.4	1.4	1.0		0.8	0.6	0.8	0.8	1.0	1.0	1.2	1.3	-	2.0	4.1	0.6	3.5	c,g,s,hf	1
2	1.3	1.4	1.6	1.6	1.7	1.6	1.6	1.3	1.0	0.8	0.9	0.9	1.2	1.4	1.3	1.3		1.4	1.3	[1.7]	-	-	-	-	-	-	-	-	-	-	-	c,hf,s	2
3	-	-	-	-	-	-	-	2.0	2.6	2.8	2.9	3.2	2.8	2.7	2.7	2.9		2.7	3.3	3.1	2.7	3.0	2.5	3.1	3.4	-	-	-	-	-	c,s,hf	3
4	3.7	4.0	4.4	5.2	[4.5]	4.2	3.8	4.5	3.3	[3.3]	2.8	3.0	3.9	3.5	3.7	3.9		3.7	3.9	3.7	3.7	4.4	4.4	4.8	4.4	-	3.9	9.8	2.0	7.8	c,s,r	4
5	3.5	3.7	5.4	3.5	3.9	3.9	3,0	-	-	2.7	2.7	2.8	2.8	3.5	3,3	2,8		3.0	3.1	3.7	3.8	5.0	5.4	-	-	-	-	-	-	-	c,r,s	5
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s,r	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,s	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s,r	8
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,s,hf	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	c,s,hf	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,hf	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	c,s,g,r	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,s	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s,r	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	o,s	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	1.7	1.8	2.1	2.8	2.8	3.2	-	-	-	-	-	c,s,hf	19
20	3.6	3.9	4.6	5.2	5.5	5.3	4.9	4.3	4.9	4.8	4.6	3.6	3.9	3.2	2.5	3.2		3.6	3.5	3.9	4.1	4.1	4.2	[4.3]	4.5	-	4.2	5.6	2.2	3.4	o	20
21	4.9	4.5	4.3	4.9	4.8	4.3	3.9	3.9	4.6	4.9	-	5.5	5.5	5.3	5.0	5.2		4.9	4.9	5.3	5.5	5.5	5.6	6.4	6.4	-	-	-	-	-	o	21
22	7.0	7.0	7.3	7.3	5.9	5.5	4.9	4.1	3.6	4.3	4.1	3.5	3.6	2.8	2.2	2.2		2.0	2.0	1.5	1.8	2.0	1.7	2.0	2.8	-	3.8	7.8	1.3	6.5	c,r,f	22
23	[2.5]	2.4	2.5	2.4	2.4	2.7	2,1	2.1	2.0	2.1	2.5	2.9	2.4	2.0	1.8	1.5		1.3	1.1	1.3	1.4	1.4	1.4	1.7	2.5	-	2.0	3.2	1.1	2.1	c,m,f	23
24	2.8	2.9	3.1	2.7	2.8	2.8	2.4	2.1	1.8	1.7	2.7	2.9	3.2	4.1	2.5	3.1		3.2	3.8	3.5	3.8	4.3	5.0	[5.2]	5.2	-	3.2	5.3	1.4	3.9	c,m,hf	24
25	[5.2]	5.2	5.3	5.3	5.7	5.9	5.7	4.6	3.9	4.1	4.9	4.8	4.3	4.8	5.3	4.6		5.2	5.6	6.3	[6.2]	6.4	[6.4]	6.9	7.0	-	5.4	7.3	3.5	3.8	o,hf	25
26	[6.6]	6.7	7.6	7.3	-	6.7	3,9	3.5	3.4	3.5	3.5	3.4	3.1	2.8	3.2	[3,2]		3.2	3.1	3.2	3.4	3.2	3.6	3,9	4.9	-	-	-	-	-	o,m,f,d	26
27	7.0	8.7	8.4	7.4	7.0	6.6	4.6	4.3	3.6	3.8	3.5	3.5	3.4	3.5	3.4	3.4		3.1	2.9	3.1	3.2	3.4	3.6	4.2	5.5	-	4.6	9.5	2.5	7.0	o,d,m	27
28	5.5	5.5	4.9	5.3	5.6	5.6	4.9	4.3	4.6	4.1	4.2	[3.2]	3.2	3.2	2.9	2.8		2.8	[2.8]	2.7	3.1	2.8	3.1	3.2	3.2	-	3.9	6.7	2.5	4.2	o,d,m	28
29	3.5	3.2	3.4	3.2	3.1	3.1	-	-	2.5	2.5	2,8	2.5	2,2	2,5	2,5	2,7		2.5	2.5	2.2	2.5	2.7	2.7	3.2	3.5	-	-	-	-	-	o,d,f	29
30	3,2	3.5	3.6	4.1	4.1	4.1	3,4	3.1	2.8	2.9	3.2	3.2	3.8	4.2	3.5	3.8		3.9	3.5	[3.6]	3.8	4.1	[4.2]	3.8	4.1	-	3.7	4.8	2.8	2.0	c,d,f,m,hf	30
31	4.3	4.9	4.8	5.3	6.3	-	7.8	7.0	4.9	4.9	4.3	4.3	[4.2]	4.6	4.1	[4.1]		4.5	4.3	4.5	4.3	4.1	4.9	5.5	5.7	-	-	-	-	-	o,a,r,s	31
A	(4.4)	(4.5)	(5.3)	(6.3)	(4.7)	(5.0)	(4.3)	(3.6)	(4.1)	(4.4)	(4.1)	(3.5)	(3.6)	(3.6)	(3.1)	(3.5)		(3.7)	(4.3)	(4.0)	(3.8)	(4.0)	(4.2)	(4.5)	(4.7)	(4.2)						
N	(4.2)	(4.4)	(4.7)	(4.6)	(4.4)	(4.3)	(4.0)	(3.6)	(3.2)	(3.3)	(3.3)	(3.3)	(3.3)	(3.3)	(3.0)	(3.0)		(3.0)	(3.1)	(3.1)	(3.3)	(3.5)	(3.7)	(3.9)	(4.2)	(3.6)						

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CU. CM OF AIR

Janvier - January 1973 Février - February

Date	I	II	III	M
1	17730	36440	42350	32170
2	29540	20190	16740	22160
3	43330	30040	54660	42680
4	34960	29540	35950	33480
5	6890	13290	12060	10750
6	6160	11330	8370	8620
7	8370	8860	19200	12140
8	13290	12800	13290	13130
9	7880	14770	12310	11650
10	8620	12310	9110	10010
11	16250	36930	44810	32660
12	17730	22650	21170	20520
13	19700	38410	32010	30040
14	5910	11080	8120	8370
15	24130	34960	14280	24460
16	24130	27080	14770	21990
17	31510	23140	21420	25360
18	32010	34960	58100	41690
19	12800	29540	16500	19610
20	19700	13790	14770	16090
21	5420	11330	8370	8370
22	17230	21170	27570	21990
23	16250	15760	19200	17070
24	22160	13050	18460	17890
25	39390	26590	28560	31510
26	35950	38900	37420	37420
27	25600	36440	19700	27250
28	12310	32500	30040	24950
29	11330	10340	26590	16090
30	14770	13290	31020	19690
31	15260	14770	22160	17400
M	19240	22460	23840	21850

Date	I	II	III	M
1	24370	13540	17730	18550
2	35950	20190	20680	25610
3	11330	14770	12800	12970
4	6400	22160	21170	16580
5	12800	16740	7880	12470
6	12800	8370	13290	11490
7	8620	9110	8620	8780
8	12310	67950	17230	32500
9	10340	18710	10340	13130
10	13290	16740	29540	19860
11	7630	9110	11330	9360
12	4920	11330	23140	13130
13	8370	10830	13790	11000
14	10830	9850	23390	14690
15	13790	31020	21670	22160
16	12800	13790	14280	13620
17	10830	12560	18460	13950
18	7390	9850	17970	11740
19	11330	19700	15760	15600
20	7390	19700	7390	11490
21	12800	7880	5660	8780
22	4920	9110	13290	9110
23	17480	15260	7390	13380
24	4920	13050	17970	11980
25	4430	7390	24620	12150
26	24620	29540	19940	24700
27	8860	8370	19200	12140
28	18220	28310	21910	22810
M	12130	16960	16300	15130

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

NUMBER OF CONDENSATION NUCLEI PER 1 CU. CM OF AIR

Mars - March 1973 Avril - April

Date	I	II	III	M
1	9850	14770	19700	14770
2	30040	17730	42340	30040
3	11330	41360	25110	25930
4	11820	17730	31510	20350
5	23140	27080	56630	35620
6	9850	10830	12800	11160
7	13050	24870	27570	21830
8	25110	19200	30530	24950
9	12310	7880	8370	9520
10	10590	8860	37420	18960
11	12060	10340	14030	12140
12	18710	21170	28070	22650
13	13290	6400	22650	14110
14	26100	9600	35450	23720
15	9850	45790	18710	24780
16	13290	24130	29050	22160
17	18710	22160	18220	19700
18	8370	6400	7390	7390
19	11330	32010	15260	19530
20	14770	15260	11820	13950
21	9360	13540	16250	13050
22	15760	19700	14770	16740
23	24620	18220	13290	18710
24	32500	19700	(79770)	(43990)
25	11820	27570	71890	37090
26	11820	59090	72880	47930
27	13790	18710	40870	24460
28	15260	13540	23640	17480
29	28560	105370	67120	67020
30	34470	21170	42350	32660
31	33480	26100	23390	27660
M	17260	23430	30930	23870

Date	I	II	III	M
1	12800	76810	25110	38240
2	16250	73860	19200	36440
3	11330	59090	18220	29550
4	23140	58100	25850	35700
5	29540	30040	29050	29540
6	14280	14280	30040	19530
7	21170	18710	25360	21750
8	17730	45300	21670	28230
9	20190	16740	18220	18380
10	9360	12310	9360	10340
11	6650	34470	5910	15680
12	17230	72880	22160	37420
13	17230	13290	32010	20840
14	14770	32500	25360	24210
15	35450	85680	62040	61060
16	27080	57120	21170	35120
17	9360	18710	24130	17400
18	8620	15510	30780	18300
19	15020	13050	31020	19700
20	21170	28070	16250	21830
21	19700	7390	8620	11900
22	9850	25600	12310	15920
23	6890	36930	13540	19120
24	9360	7390	11820	9520
25	10090	6650	19940	12230
26	12800	18220	18710	16580
27	49730	85680	20190	51870
28	20680	39880	37420	32660
29	13290	23640	15260	17400
30	11330	12800	16250	13460
M	17070	34690	22230	24660

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

NUMBER OF CONDENSATION NUCLEI PER 1 CU. CM OF AIR

Mai - May 1973 Juin - June

Date	I	II	III	M
1	7880	44320	12310	21500
2	14280	52190	12800	26420
3	7880	8370	13290	9850
4	10340	34470	12800	19200
5	40870	49240	19700	36600
6	13790	26340	19700	19940
7	17230	19700	17230	18050
8	12800	15760	19940	16170
9	10340	16740	9850	12310
10	12310	46290	13050	23880
11	8370	7390	14280	10010
12	16740	24620	12310	17890
13	11820	11330	24130	15760
14	19200	40870	19200	26420
15	9850	9360	16740	11980
16	13050	27820	14280	18380
17	12310	46290	12310	23640
18	22650	31510	16740	23630
19	8860	44810	29300	27660
20	13050	16250	14280	14530
21	9850	13290	13790	12310
22	13790	15260	15760	14940
23	13290	8860	13540	11900
24	10830	23640	16740	17070
25	11820	12800	21670	15430
26	11820	11820	9850	11160
27	7880	15260	13290	12140
28	11330	13790	11820	12310
29	16740	24130	16740	19200
30	12060	12560	15510	13380
31	6890	9360	13290	9850
M	13220	23690	15690	17530

Date	I	II	III	M
1	17230	(60570)	12310	(30040)
2	54660	82230	10340	49080
3	7390	6400	8860	7550
4	9850	28070	9850	15920
5	7390	14280	14770	12150
6	11080	88630	12060	37260
7	21170	13790	11820	15590
8	6400	6400	14280	9030
9	10340	13790	17970	14030
10	10340	19700	21170	17070
11	5910	18220	16740	13620
12	22650	38410	10340	23800
13	26100	34960	17480	26180
14	19200	15260	11060	15170
15	21170	31510	12800	21830
16	15260	15260	12310	14280
17	11820	24130	6400	14120
18	4920	9360	8620	7630
19	13790	13790	8370	11980
20	7140	20680	17230	15020
21	5910	5660	4920	5500
22	8370	7630	19700	11900
23	25110	19200	21170	21830
24	10340	16740	7390	11490
25	12560	17230	12060	13950
26	27570	40870	26590	31680
27	8120	25110	18960	17400
28	21170	38410	31510	30360
29	17480	12800	13290	14520
30	21170	14770	13790	16580
M	15390	25130	14140	18220

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CU. CM OF AIR

Juillet - July 1973 Août - August

Date	I	II	III	M
1	5170	4680	16500	8780
2	18220	9360	19700	15760
3	11820	22900	7880	14200
4	14280	12310	17730	14770
5	11820	9850	17230	12970
6	12310	11820	17230	13790
7	13790	13790	10340	12640
8	5420	5420	8370	6400
9	6890	6400	11820	8370
10	12800	86170	13790	37590
11	7140	8860	11570	9190
12	18710	13290	19700	17230
13	20190	13290	12800	15430
14	19200	18710	11820	16580
15	6890	19200	10830	12310
16	10090	7390	18960	12150
17	15260	10830	21170	15750
18	14280	10830	9850	11650
19	7390	55150	20680	27740
20	11820	9850	14770	12150
21	19940	27080	18460	21830
22	10340	24620	24130	19700
23	21170	13290	18220	17560
24	12800	17230	17730	15920
25	17230	40380	15260	24290
26	9360	9360	18710	12480
27	11330	20190	9600	13710
28	10830	7880	12310	10340
29	12800	8860	11330	11000
30	10830	7140	6890	8290
31	14770	28070	17730	20190
M	12740	17880	14940	15190

Date	I	II	III	M
1	20190	21670	20680	20850
2	26590	51700	18220	32170
3	17230	37420	13290	22650
4	21170	29540	12310	21010
5	5420	6400	22650	11490
6	16250	10830	13790	13620
7	11330	13790	30530	18550
8	15020	32010	21910	22980
9	15760	35950	26590	26100
10	31020	24130	15260	23470
11	19700	19200	25110	21340
12	14770	12060	13290	13370
13	10340	9360	7880	9190
14	14770	7880	11820	11490
15	10340	8370	11820	10180
16	11820	4920	6400	7710
17	7880	6890	9850	8210
18	13290	36440	16990	22240
19	11820	26590	12310	16910
20	14280	6400	16250	12310
21	14770	14280	12800	13950
22	16250	29050	19200	21500
23	15760	27080	9360	17400
24	17230	67950	16250	33810
25	21670	13290	13290	16080
26	11330	11820	11330	11490
27	15260	52190	13790	27080
28	26590	43330	20190	30040
29	17230	61060	32500	36930
30	16740	28070	10830	18550
31	15760	17730	14030	15840
M	16050	24750	16150	18980

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CU. CM OF AIR

Septembre - September 1973 Octobre - October

Date	I	II	III	M
1	28560	18220	15260	20680
2	4920	4430	10340	6560
3	6400	24620	8860	13290
4	20190	22650	20680	21170
5	21170	24130	26100	23800
6	13290	33980	20680	22650
7	17730	17730	16250	17240
8	13290	11820	17730	14280
9	20930	17730	41850	26840
10	22160	96510	34470	51050
11	11330	11330	30040	17570
12	29540	26100	12310	22650
13	46290	47760	27080	40380
14	26590	60070	27570	38080
15	20680	46780	54660	40710
16	20930	13540	18220	17560
17	11820	21670	8370	13950
18	30040	23140	32990	28720
19	14030	65980	12560	30860
20	12310	49730	14770	25600
21	10830	10340	11820	11000
22	12310	25110	23880	20430
23	13790	19200	26100	19700
24	10340	10340	9110	9930
25	10340	10340	26590	15760
26	18710	16740	15760	17070
27	8370	10830	11330	10180
28	6400	15260	17480	13050
29	15760	16740	17230	16580
30	7880	14280	22160	14770
M	16900	26240	21080	21410

Date	I	II	III	M
1	41850	12800	33480	29380
2	17230	26590	16250	20020
3	14770	21910	28810	21830
4	16740	40870	40380	32660
5	28070	74350	51210	51210
6	39880	73860	21170	44970
7	8860	31020	32010	23960
8	30530	9360	13790	17890
9	8370	7880	12800	9680
10	10090	28560	14280	17640
11	24130	13790	4920	14280
12	6890	8370	13290	9520
13	16250	18220	25110	19860
14	8120	18960	14280	13790
15	11820	15260	20680	15920
16	9360	9850	24130	14450
17	19450	10590	10340	13460
18	20190	10340	16250	15590
19	9600	19700	8370	12560
20	16500	11080	17230	14940
21	11330	22650	11820	15270
22	5910	8860	32500	15760
23	8370	18960	12310	13210
24	14770	19200	19200	17720
25	33980	29540	15260	26260
26	14280	17730	14280	15430
27	28560	18220	23140	23310
28	6400	3940	6400	5580
29	40870	7880	12310	20350
30	6400	15260	14770	12140
31	17480	78780	25110	40460
M	17650	22720	19540	19970

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

NUMBER OF CONDENSATION NUCLEI PER 1 CU. CM OF AIR

Novembre - November 1973 Décembre - December

Date	I	II	III	M
1	14530	40380	31760	28890
2	21170	25600	90600	45790
3	70910	12310	23390	35540
4	18710	14770	20680	18050
5	16740	24620	16000	19120
6	12800	48260	14770	25280
7	9850	51210	10590	23880
8	7390	18710	11820	12640
9	8860	11820	10340	10340
10	16740	24620	19200	20190
11	5910	15260	33980	18380
12	12310	22160	16500	16990
13	7880	14770	12310	11650
14	11820	19200	12310	14440
15	11570	59090	16740	29130
16	10340	29540	11330	17070
17	16250	21170	25600	21010
18	8620	21170	16990	15590
19	26590	24130	15760	22160
20	25600	20680	10590	18960
21	39880	35950	17730	31190
22	15760	15760	17230	16250
23	14770	26590	9360	16910
24	20680	18710	14770	18050
25	4920	12310	14770	10670
26	15760	16740	19700	17400
27	48750	32500	51210	44150
28	31020	18220	17230	22160
29	9110	14770	23880	15920
30	48260	16990	31510	32250
M	19450	24270	21290	21670

Date	I	II	III	M
1	13290	15260	39390	22650
2	26590	41850	11080	26510
3	19700	21670	6650	16010
4	9360	26100	17730	17730
5	10830	42350	17230	23470
6	14770	16740	7630	13050
7	9360	20190	18710	16090
8	16250	15260	9600	13700
9	9850	32990	41850	28230
10	20190	11330	22650	18060
11	10340	16250	15260	13950
12	13790	9850	16250	13300
13	11570	16990	17730	15430
14	15260	10830	7880	11320
15	13790	15760	13290	14280
16	15760	24130	19200	19700
17	10340	20680	7140	12720
18	16250	17230	17730	17070
19	11820	31510	66970	36770
20	9600	35950	19200	21580
21	13790	30530	13290	19200
22	19200	32010	57120	36110
23	12310	16740	49240	26100
24	47270	56630	13790	39230
25	7390	10830	9360	9190
26	14280	22650	24130	20350
27	8620	16740	15760	13710
28	16740	24620	16740	19370
29	16250	15260	18960	16820
30	12800	25110	14770	17560
31	5910	9360	12060	9110
M	14620	22690	20590	19300

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapeur Vapour pressure mb				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.	0h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	124.7	123.4	122.5	123.5	-7.0	-5.2	3.3	-2.2	-2.8	5.8	-9.0	14.8	-15.6	2.5	2.7	3.0	2.7	72	00	35	58	56	SSE	2	S	2	SSE	2	2.0
2	120.6	119.2	117.9	119.2	-4.1	-7.2	2.3	-2.2	-2.8	2.3	-8.0	10.3	-13.1	2.9	3.3	3.6	3.3	61	82	46	69	64	C	0	S	1	S	2	1.0
3	116.3	115.4	114.9	115.5	-5.9	-9.4	0.6	-6.0	-5.2	1.3	-9.5	10.8	-14.0	2.7	4.0	3.6	3.4	90	91	63	92	84	S	1	WNW	1	SSW	1	1.0
4	116.7	118.3	119.7	118.2	-7.8	-3.4	-1.1	-0.5	-3.2	-0.5	-8.5	8.0	-13.2	4.7	5.2	5.6	5.2	94	99	93	96	96	WSW	1	W	1	W	1	1.0
5	120.9	121.6	123.3	121.9	0.1	0.3	-0.4	0.1	0.0	0.6	-0.7	1.3	-1.2	6.0	5.7	6.0	5.9	97	96	96	98	97	W	2	W	3	W	2	2.3
6	123.6	122.7	121.5	122.3	0.4	-0.2	0.1	-0.1	0.0	0.4	-0.4	0.8	-0.4	5.9	6.2	6.1	6.1	98	98	100	100	99	W	3	W	3	WSW	2	2.7
7	121.4	122.7	123.9	122.7	0.3	0.6	1.5	1.1	0.9	1.6	-0.2	1.8	-0.3	6.3	6.7	6.5	6.5	99	98	98	98	98	WNW	1	W	1	W	1	1.0
8	120.3	118.8	117.1	118.7	0.2	-0.1	-1.3	-0.5	-0.4	1.1	-1.5	2.6	-1.4	5.7	5.5	5.6	5.6	96	94	99	96	96	WSW	2	W	3	W	1	2.0
9	116.2	116.3	117.0	116.5	0.1	0.2	0.9	0.3	0.4	1.0	-0.6	1.6	-1.1	6.2	6.4	6.1	6.2	98	100	98	98	98	W	1	WNW	1	NW	1	1.0
10	115.9	111.8	107.7	111.8	0.0	-1.1	0.1	-1.2	-0.6	0.3	-1.8	2.1	-2.7	5.0	5.3	5.3	5.2	94	89	86	95	91	W	3	WSW	3	W	4	3.3
11	109.4	111.3	114.3	111.7	0.1	-0.8	2.4	1.2	0.7	2.7	-1.9	4.6	-8.8	5.8	4.4	5.5	5.2	97	100	61	83	85	NNW	2	N	2	NNW	1	1.7
12	120.4	120.8	121.8	121.0	-0.1	-5.3	0.2	-6.4	-2.9	1.2	-6.6	7.8	-13.9	3.9	4.3	3.5	3.9	85	95	70	91	85	NNE	1	W	1	C	0	0.7
13	123.1	122.8	123.3	123.1	-4.3	-4.4	-0.7	-2.5	-3.0	0.0	-7.9	7.9	-13.9	4.2	4.7	4.6	4.5	94	95	81	91	90	WNW	1	C	0	C	0	0.3
14	119.5	117.3	115.7	117.3	-2.0	-3.7	-3.3	-4.0	-3.2	-1.5	-4.8	3.3	-4.8	4.5	4.3	4.3	4.4	93	98	90	94	94	SSW	1	N	1	ESE	1	1.0
15	112.1	110.5	109.1	110.6	-7.4	-2.4	-0.9	-4.0	-3.7	-0.6	-8.2	5.6	-13.6	4.8	3.6	3.5	4.0	93	93	63	77	82	E	2	E	4	ESE	3	3.0
16	108.1	107.2	107.7	107.7	-6.2	-7.8	-3.3	-6.2	-5.9	-3.0	-8.2	5.2	-9.8	2.8	3.0	3.1	3.0	86	81	63	81	78	SSE	4	SSE	5	ESE	4	4.3
17	107.9	106.3	106.1	106.8	-9.4	-12.1	-5.2	-8.4	-8.8	-4.8	-12.6	7.8	-16.8	2.1	2.7	2.6	2.5	85	89	65	80	80	E	2	E	3	E	2	2.3
18	106.3	106.9	107.2	106.8	-12.7	-15.1	-5.4	-4.5	-9.4	-4.5	-15.6	11.1	-19.0	1.7	3.4	3.6	2.9	89	91	82	82	86	C	0	C	0	C	0	0.0
19	107.3	107.4	107.5	107.4	-4.0	-4.0	-1.9	-2.3	-3.0	-1.6	-5.0	3.4	-5.3	4.2	4.6	4.8	4.5	86	91	87	93	89	N	1	N	1	NNE	1	1.0
20	104.6	104.2	105.0	104.6	-1.8	-0.3	1.5	0.6	0.0	1.8	-2.4	4.2	-2.8	5.6	6.7	5.8	6.0	93	94	98	90	94	ESE	1	SE	3	ESE	3	2.3
21	108.1	109.4	109.6	109.0	0.4	-0.5	-0.5	-1.9	-0.6	0.8	-1.9	2.7	-2.7	5.2	4.8	4.4	4.8	86	88	81	83	84	SSE	3	SE	2	ESE	3	2.7
22	111.5	113.0	117.0	113.8	-3.2	-5.8	-3.7	-3.3	-4.0	-1.9	-6.0	4.1	-7.4	3.2	3.4	3.8	3.5	81	82	73	79	79	ESE	2	ESE	2	SSE	1	1.7
23	119.1	120.0	122.3	120.5	-2.8	-2.9	-1.4	-3.0	-2.5	-1.3	-3.4	2.1	-3.6	4.2	5.0	4.4	4.5	83	86	90	90	87	SSE	1	SE	1	SE	1	1.0
24	124.8	126.6	128.7	126.7	-3.8	-4.7	-2.4	-4.8	-3.9	-2.4	-5.0	2.6	-12.8	4.1	4.3	3.9	4.1	92	96	85	91	91	C	0	NNE	1	ENE	1	0.7
25	128.7	127.9	124.6	127.1	-11.0	-14.5	-8.0	-11.5	-11.2	-4.8	-14.6	9.8	-23.4	1.8	2.4	2.4	2.2	93	91	72	93	87	ESE	1	S	1	SSE	1	1.0
26	117.1	112.6	108.1	112.6	-12.1	-12.3	-6.8	-9.0	-10.0	-5.5	-12.6	7.1	-18.9	2.1	3.3	2.8	2.7	92	89	91	92	91	SSE	1	SSE	1	SSE	2	1.3
27	98.5	92.5	89.9	93.6	-11.2	-12.9	-3.7	-2.2	-7.5	-2.2	-13.6	11.4	-17.9	2.1	2.9	4.4	3.1	93	92	62	85	83	SSE	2	SSE	2	SSE	2	2.0
28	90.5	92.9	97.1	93.5	-2.8	-2.3	0.5	-0.5	-1.3	0.6	-3.3	3.9	-4.4	5.2	5.7	5.8	5.6	95	100	90	98	96	S	2	S	1	C	0	1.0
29	101.3	101.2	98.6	100.4	-0.7	0.5	0.7	-0.5	0.0	0.8	-0.9	1.7	-2.7	6.3	6.4	5.6	6.1	100	100	100	96	99	WSW	1	WSW	2	S	2	1.7
30	95.6	96.6	100.0	97.4	-0.9	-0.5	1.3	0.4	0.1	1.4	-1.7	3.1	-3.3	5.3	6.5	6.2	6.0	93	90	96	98	94	S	1	C	0	C	0	0.3
31	103.7	104.5	105.3	104.5	-0.1	-1.7	-0.4	-2.1	-1.1	0.4	-2.1	2.5	-3.3	4.9	5.0	4.5	4.8	95	91	84	87	89	E	1	E	1	ESE	1	1.0
M	113.4	113.0	113.0	113.1	-3.9	-4.5	-1.1	-2.8	-3.1	-0.3	-5.7	5.4	-8.8	4.3	4.6	4.5	4.5	90	92	81	89	88	1.5		1.7		1.5		1.6

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	mm	cm	
1	0	0	0	0.0	.	.	.	.	.	$\smile^{0}$ n-6
2	0	0	0	0.0	.	.	.	.	.	$\smile^{0}16^{30}$ -np
3	9	0	0	3.0	Cs	.	.	.	.	$\smile^{0}$n-9; $\smile^{0}$ 15^{20}-np
4	10	10	10	10.0	$\equiv^{1}$	St	$\equiv^{2}$	0.2	.	$\smile^{0}$n - 7^{20}; $\equiv^{1}$n-6^{20}, $0_{6^{20}}$ - 7^{00}; $\equiv^{0}7^{00}$ - 14^{20}; $\equiv^{1}14^{20}$ - 16^{30}, $^{2}16^{30}$-np; Δ^{0} a-12^{10}, $\Delta^{0}12^{50}$ - 13^{15}; $*^{0-1}15^{10}$-16^{30}
5	10	10	10	10.0	St	St	St	0.0	.	Δ^{0} 7^{07} - (14^{00})
6	10	10	10	10.0	St	St	St	0.7	.	$=$n - np; $\wp^{0}$ 6^{33} - np
7	10	10	10	10.0	St	St	St	0.1	.	$=$n - np; $\wp^{0}$ n - 9^{14}
8	10	10	10	10.0	St	St	St	0.2	.	$\wp^{0}$ n -16^{40}; $=$n - np; Δ^{0} 16^{40} - np
9	10	10	10	10.0	Sc	St	St	0.2	.	$=$ n -16; Δ^{0}n, Δ^{0} 8^{13} - 11^{51}, Δ^{0} 13^{58} - 17^{23}, Δ^{0} 17^{48} - 18^{13}
10	10	10	10	10.0	Sc	Ac,Sc	Ns	2.3	.	$*^{1}$ 17^{12} - np
11	0	0	10	3.3	.	.	Sc	.	3	
12	0	0	0	0.0	.	.	.	.	2	
13	10	9	10	9.7	Sc	Sc	Sc	.	2	$=$n - 11^{30}
14	10	10	10	10.0	St	St	Sc	.	2	$=$na - 11^{05}; $V^{0}10^{20}$ - 15^{35}
15	9	10	0	6.3	Sc	Sc	.	.	2	
16	0	0	0	0.0	.	.	.	.	2	
17	0	1	0	0.3	.	Ci	.	.	2	$\smile^{0}$ n - 9^{40}, $\smile^{0}$ p - np
18	0	10	10	6.7	.	Ac	As	.	2	V^{1} n-11; $=$n-8^{35}; $\equiv^{0}$ 8^{35} - 9^{30}, $=9^{30}$-10^{40}, $=12^{20}$ - np
19	10	10	10	10.0	St	St	St	3.5	2	$=$ n -15^{40}; $\smile^{0}$ n-p
20	10	10	10	10.0	Ns	St	St	1.4	6	$*^{1}$ n -5^{47}, $*^{0-1}$ 5^{57} - 6^{00}, $2_{6^{00}}$ - 6^{15}, $0-1$ 6^{15} - 6^{35}; $*^{0}$ 8^{09} - 9^{00}; $\wp^{0}$ 11^{10} - 14^{12}; $=$ 9 - 15
21	10	10	10	10.0	St	St	St	0.8	5	$*^{0}$n; Δ^{0-1} 12^{00} - 12^{37}
22	10	10	10	10.0	Ns	Sc	As	.	6	$*^{0}$ n
23	10	10	10	10.0	Ns	Ns	Ns	3.4	6	$*^{0-1}$ 6^{23} - np
24	10	10	5	8.3	Ns	As	As	.	11	$*^{0}$ n
25	0	2	0	0.7	.	Ci	.	.	11	$\smile^{1}$n-9; $=$ 15^{00} - 17^{05}
26	3	4	0	2.3	Ci	Cs	.	.	11	$\smile^{1}$ n - np; $=$10 - np
27	0	0	10	3.3	.	.	St	3.0	10	$\smile^{1}$ n - 13^{50}; $\smile^{0}$ 16^{10} - np; Δ^{0} 16^{43} - np
28	10	10	10	10.0	Ns	Ns	Ns	1.3	13	$*^{1}$ n - 7^{50}, ^{0} 7^{50} - 10^{30}
29	10	10	10	10.0	Ns	Ns	Ns	2.3	14	$*^{0}$ n, $*^{0}$ 6^{48} - 9; Δ^{0} 9^{00} - 10^{30}; $*^{0}$ 10^{30} - 14^{43}; $=$ n - 16^{20}
30	10	10	10	10.0	Ns	St	Ns	0.0	15	$*^{1}$ n, $*^{0}$ 6^{57} - 7^{52}, $*^{0}$ 9^{13} - 9^{24}, $*^{0}$ 9^{51} - 11^{33}, $*^{0}$ 15^{35} - np, $=$ n - np
31	10	10	10	10.0	St	St	St	.	14	
M	6.8	7.0	6.9	6.9				19.4*		*Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								Tension de la vapeur Vapour pressure mb				Humidité relative Relative humidity %					Vent-direction et vitesse Vind velocity and direction m/s							
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	+5 cm Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	106.2	106.6	108.7	107.2	-3.4	-4.5	0.7	-2.7	-2.5	0.7	-4.6	5.3	-5.9	3.5	4.3	4.0	3.9	88	80	67	79	78	E	2	SSE	2	SSE	1	1.7
2	111.5	114.2	116.5	114.1	-3.3	-4.7	-3.3	-2.7	-3.5	-2.7	-5.0	2.3	-5.8	4.1	4.2	4.8	4.4	94	96	88	95	93	C	0	NE	1	C	0	0.3
3	114.7	113.0	113.6	113.8	-1.0	0.8	1.1	1.7	0.6	1.7	-2.9	4.6	-2.8	5.7	6.0	6.5	6.1	94	88	90	94	92	W	4	W	5	W	3	4.0
4	111.7	111.9	115.5	113.0	1.7	2.0	2.8	2.7	2.3	3.2	1.5	1.7	0.1	6.8	7.3	7.0	7.0	94	96	98	95	96	WSW	4	W	1	WNW	1	2.0
5	114.7	112.4	107.6	111.6	1.9	2.0	2.7	1.8	2.1	3.0	1.1	1.9	-2.4	7.1	7.2	6.4	6.9	97	100	96	93	96	SW	1	SW	2	SSW	3	2.0
6	103.5	103.1	100.2	102.3	1.7	0.9	2.4	2.3	1.8	2.6	0.6	2.0	-2.8	6.1	6.0	5.9	6.0	80	94	82	82	84	WSW	4	WSW	4	SSW	4	4.0
7	90.8	90.4	90.2	90.5	3.0	5.4	7.4	4.9	5.2	7.6	1.6	6.0	0.1	7.7	6.7	7.4	7.3	90	86	65	86	82	W	6	W	6	W	5	5.7
8	92.8	94.0	95.1	94.0	3.6	3.5	7.2	5.4	4.9	7.8	2.2	5.6	0.2	6.1	7.5	8.8	7.5	74	78	74	98	81	WSW	4	WSW	5	SW	3	4.0
9	93.1	90.4	89.2	90.9	4.5	4.1	5.9	4.6	4.8	7.0	3.8	3.2	2.6	8.2	6.9	7.0	7.4	100	100	74	82	89	SSW	3	SSW	4	S	2	3.0
10	89.6	91.8	93.4	91.6	4.2	3.5	4.4	-0.3	3.0	4.9	-0.4	5.3	-2.8	7.4	6.5	5.6	6.5	88	95	77	94	88	WSW	2	WSW	2	C	0	1.3
11	93.5	94.5	96.8	94.9	-0.8	-0.9	0.5	-0.1	-0.3	1.0	-1.4	2.4	-2.8	5.6	6.2	5.9	5.9	97	98	98	98	98	SSW	1	WSW	1	WSW	1	1.0
12	98.9	95.7	90.5	95.0	-0.4	-1.4	1.3	0.7	0.0	1.9	-1.6	3.5	-1.9	5.3	4.6	5.7	5.2	99	97	68	88	88	WSW	2	S	2	S	3	2.3
13	79.0	79.2	81.5	79.9	1.3	1.7	4.3	0.5	2.0	4.3	0.2	4.1	-0.8	5.1	5.0	6.2	5.4	76	74	60	98	77	S	4	S	3	SSE	2	3.0
14	86.3	87.6	87.5	87.1	0.8	1.0	3.9	3.4	2.3	4.9	0.1	4.8	-0.3	6.2	6.3	5.9	6.1	96	94	78	76	86	SSE	2	SSE	2	ESE	1	1.7
15	86.7	87.1	88.8	87.5	1.9	0.7	6.2	4.3	3.3	6.8	0.1	6.7	-1.7	5.8	6.1	7.1	6.3	84	90	64	85	81	ESE	2	ESE	3	ESE	2	2.3
16	89.2	90.1	89.2	89.5	3.5	3.4	7.0	5.6	4.9	7.0	2.5	4.5	0.4	7.4	8.1	8.0	7.8	90	95	81	88	88	ESE	1	E	2	NNE	1	1.3
17	87.8	88.1	88.2	88.0	5.2	3.3	2.1	0.3	2.7	5.6	0.3	5.3	0.0	7.6	6.8	6.1	6.8	93	98	96	98	96	S	2	ESE	1	C	0	0.7
18	92.4	96.3	98.7	95.8	0.3	-0.3	0.7	0.3	0.2	0.7	-0.5	1.2	-0.9	5.7	5.9	5.9	5.8	98	96	92	94	95	WSW	2	WSW	2	W	1	1.7
19	99.4	99.8	101.7	100.3	0.3	0.5	1.2	0.8	0.7	1.3	0.1	1.2	-0.5	6.2	6.3	6.3	6.3	94	98	94	98	96	WNW	2	NNW	3	NW	2	2.3
20	105.5	106.4	105.0	105.6	0.1	0.3	1.5	1.5	0.8	2.0	0.0	2.0	-0.3	6.0	6.5	6.5	6.3	97	96	96	96	96	NNW	2	WNW	3	WSW	2	2.3
21	97.2	94.5	90.5	94.1	1.9	3.7	6.1	6.6	4.6	6.7	0.6	6.1	0.1	7.8	9.4	9.6	8.9	97	98	100	98	98	WSW	2	W	3	WSW	4	3.0
22	87.2	86.2	88.1	87.2	5.2	3.1	4.1	3.2	3.9	6.6	2.8	3.8	1.2	6.4	7.1	6.9	6.8	96	84	87	90	89	WSW	4	W	6	WSW	4	4.7
23	86.9	86.4	86.4	86.6	1.9	1.7	1.9	-0.2	1.3	3.2	-0.5	3.7	-3.5	6.5	6.4	5.4	6.1	92	94	91	90	92	SSW	2	SSW	3	C	0	1.7
24	84.0	83.7	83.6	83.8	-0.7	-0.5	1.9	-0.3	0.1	2.4	-2.3	4.7	-6.3	5.5	4.8	5.8	5.4	91	94	69	98	88	SW	1	S	2	ENE	1	1.3
25	83.9	86.3	89.3	86.5	-0.5	-1.4	-0.9	-1.8	-1.2	-0.3	-1.9	1.6	-5.0	5.4	5.3	5.0	5.2	99	99	93	94	96	N	2	N	2	NNW	1	1.7
26	92.2	92.6	94.7	93.2	-5.1	-4.4	-0.7	-2.0	-3.0	0.1	-6.1	6.2	-11.3	4.1	4.4	4.6	4.4	92	93	75	87	87	W	1	NNW	3	NNW	1	1.7
27	94.6	95.9	99.1	96.5	-1.3	-1.5	-1.3	-0.8	-1.2	-0.8	-2.1	1.3	-3.2	4.8	4.4	4.4	4.5	88	88	80	77	83	NNW	4	NNW	4	NNW	5	4.3
28	107.6	109.6	110.9	109.4	-3.0	-5.7	1.5	-1.7	-2.2	2.0	-6.0	8.0	-14.4	3.5	4.2	4.1	3.9	68	87	61	76	73	W	2	WNW	3	WNW	1	2.0
M	95.7	96.0	96.4	96.0	0.8	0.6	2.6	1.4	1.4	3.3	-0.6	3.9	-2.5	6.0	6.1	6.2	6.1	91	92	82	90	89	2.4		2.9		1.9		2.4

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	mm	cm	
1	10	0	10	6.7	Sc	.	As	2.7	14	
2	10	10	10	10.0	Ns	Ns	St	0.3	17	
3	10	10	10	10.0	Ns	St	St	0.2	17	
4	10	10	10	10.0	St	St	St	0.0	13	
5	10	10	0	6.7	St	St	.	0.3	8	
6	10	10	10	10.0	Ac, Sc	Sc	Sc	1.1	6	
7	10	9	1	6.7	Sc	Sc	Cu	0.9	.	
8	8	7	10	8.3	Sc, As	Cu,Ci	St	2.4	.	
9	10	10	10	10.0	Ac	Ac	As	0.7	.	
10	10	10	10	10.0	As, Cu	Sc	Cs	.	.	
11	10	10	10	10.0	≡2	≡1	Ns	0.8	.	
12	10	9	10	9.7	Ns	Sc	Sc	0.0	2	
13	10	10	10	10.0	As	As	As,Cu	1.6	.	
14	10	10	10	10.0	Sc,As	As,Cu	Sc,As	.	.	
15	6	9	10	8.3	Ac,Cu	Cs,Ci,Ac	Sc	0.4	.	
16	9	10	10	9.7	Sc	As	Ns	2.0	.	
17	10	10	10	10.0	St	Ns	Ns	7.0	.	
18	10	10	10	10.0	Ns	Ns	St	0.4	3	
19	10	10	10	10.0	Ns	Ns	Ns	2.7	3	
20	10	10	10	10.0	St	St	St	4.1	3	
21	10	10	10	10.0	St	St	St	2.8	.	
22	10	10	10	10.0	Sc,As	Sc	Sc	0.5	.	
23	10	10	6	8.7	Sc	Sc	Ac,Ci	1.8	.	
24	10	9	10	9.7	Ns	Ci, Cs,Cu	Ns	8.1	1	
25	10	10	9	9.7	Ns	Ns	Sc	2.7	11	
26	10	9	10	9.7	Sc	Sc,Cu	Sc	0.1	14	
27	10	10	10	10.0	Ns	Sc	Sc	0.0	11	
28	0	9	0	3.0	.	Sc	.	1.1	10	
M	9.4	9.3	8.8	9.2				44.7*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapeur Vapour pressure mb					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	107.5	106.3	106.3	106.7	-1.2	0.3	1.7	0.4	0.3	2.1	-3.3	5.4	-10.2	6.1	6.6	6.2	6.3	94	98	96	98	96	WSW	2	W	2	W	1	1.7	
2	107.3	106.7	106.6	106.9	1.4	1.2	3.7	1.9	2.0	4.0	0.4	3.6	-0.4	6.5	5.8	6.4	6.2	98	98	73	91	90	NNW	1	NW	2	NNW	1	1.3	
3	107.6	108.1	109.4	108.4	-1.0	-0.8	3.8	-1.4	0.2	4.3	-2.1	6.4	-5.6	5.0	3.5	4.6	4.4	92	87	43	83	76	N	1	N	3	NNW	1	1.7	
4	114.2	116.5	117.4	116.0	-4.6	-6.6	3.3	-2.9	-2.7	3.9	-7.0	10.9	-10.8	3.7	4.0	4.4	4.0	90	99	51	88	82	C	0	SW	2	C	0	0.7	
5	117.0	115.9	114.1	115.7	-5.1	-4.8	5.7	-0.6	-1.2	6.1	-6.0	12.1	-9.4	4.1	4.4	4.5	4.3	94	95	48	77	78	SSE	1	S	2	SSE	1	1.3	
6	109.6	107.1	104.9	107.2	-2.6	-2.5	6.0	3.5	1.1	6.2	-3.4	9.6	-5.9	4.6	4.7	5.3	4.9	82	91	50	68	73	SSE	2	SSE	3	S	3	2.7	
7	108.4	111.5	113.2	111.0	1.6	1.6	3.8	1.7	2.2	4.5	0.7	3.8	-1.9	5.8	5.8	5.3	5.6	86	85	72	76	80	NNW	1	W	1	C	0	0.7	
8	113.3	112.9	111.6	112.6	-2.5	-0.9	3.2	0.3	0.0	3.5	-3.4	6.9	-5.5	5.6	5.3	5.9	5.6	94	98	69	94	89	S	1	W	3	NW	2	2.0	
9	112.8	114.2	116.2	114.4	-1.1	-1.6	0.6	-0.3	-0.6	1.9	-2.0	3.9	-6.8	5.2	5.6	5.8	5.5	95	96	88	98	94	N	1	N	2	N	1	1.3	
10	119.4	118.8	117.1	118.4	-0.6	-1.5	2.2	-0.8	-0.2	4.0	-1.9	5.9	-3.3	5.2	4.1	4.9	4.7	96	96	57	85	84	N	1	N	1	C	0	0.7	
11	113.7	110.2	108.5	110.8	-4.5	-4.8	4.4	0.0	-1.2	4.8	-6.0	10.8	-9.3	4.0	3.4	3.6	3.7	95	93	40	58	72	S	1	S	3	SSE	2	2.0	
12	110.2	111.1	113.0	111.4	-2.6	-1.8	3.5	-1.3	-0.6	4.0	-3.1	7.1	-6.3	4.7	4.4	4.1	4.4	93	88	57	74	78	E	2	E	3	ENE	1	2.0	
13	114.2	113.6	112.0	113.3	-3.8	-3.5	5.2	-1.4	-0.9	5.6	-5.6	11.2	-9.8	4.6	4.0	4.4	4.3	96	98	45	81	80	ENE	1	ENE	2	NE	1	1.3	
14	111.1	111.2	111.6	111.3	-3.5	-3.7	4.3	0.2	-0.7	4.9	-5.0	9.9	-9.2	4.3	4.6	4.7	4.5	93	92	55	76	79	NNE	1	ENE	2	C	0	1.0	
15	114.3	115.3	117.0	115.5	-0.4	-0.4	6.0	-1.4	1.0	6.3	-2.4	8.7	-7.5	5.4	3.6	3.9	4.3	94	92	39	70	74	NNE	1	NNE	3	C	0	1.3	
16	116.7	114.7	113.0	114.8	-5.7	-7.6	6.8	-1.0	-1.9	7.5	-8.9	16.4	-13.8	3.2	3.6	4.2	3.7	97	93	37	75	76	C	0	SSW	2	C	0	0.7	
17	105.0	101.8	98.4	101.7	-2.5	2.1	2.1	1.7	0.8	2.9	-3.4	6.3	-8.3	4.9	6.7	6.8	6.1	93	69	95	98	89	SSW	4	WSW	4	WSW	3	3.7	
18	90.3	89.9	91.8	90.7	2.9	5.0	5.3	3.6	4.2	6.1	1.2	4.9	0.8	8.4	8.6	7.5	8.2	98	97	97	95	97	WSW	4	W	3	NW	1	2.7	
19	98.7	101.9	104.9	101.7	0.8	0.0	3.0	0.8	1.2	3.6	-0.4	4.0	-1.0	4.3	4.1	6.0	4.8	90	70	54	92	76	NNW	3	NW	4	WNW	2	3.0	
20	105.5	106.7	107.5	106.6	-2.7	0.4	3.3	4.5	1.4	5.0	-4.6	9.6	-9.3	5.9	6.5	7.3	6.6	93	94	85	87	90	WSW	2	WSW	4	WSW	3	3.0	
21	105.2	107.7	111.0	108.0	4.8	4.3	6.9	6.2	5.6	8.3	4.0	4.3	3.1	7.6	7.2	8.0	7.6	91	92	72	85	85	W	3	W	5	W	2	3.3	
22	113.5	112.3	110.5	112.1	0.5	2.7	10.1	7.0	5.1	11.5	-0.4	11.9	-4.1	7.2	8.9	8.4	8.2	93	96	72	84	86	SSW	1	W	3	SSW	1	1.7	
23	109.0	108.1	107.3	108.1	5.2	4.7	12.4	7.0	7.3	13.0	2.8	10.2	-0.8	6.8	7.4	8.3	7.5	82	79	51	82	74	SW	3	WSW	5	SSW	1	2.7	
24	109.5	108.6	107.7	108.6	0.6	0.7	16.6	7.4	6.3	17.5	-1.0	18.5	-5.8	5.8	7.4	7.7	7.0	87	90	39	75	73	C	0	WSW	2	C	0	0.7	
25	108.0	107.5	106.2	107.2	2.3	5.0	18.9	9.1	8.8	19.1	1.1	18.0	-4.3	6.8	8.2	7.9	7.6	96	78	38	68	70	SSE	2	S	2	E	1	1.7	
26	108.7	108.6	109.4	108.9	4.0	3.6	19.5	9.3	9.1	20.4	-0.4	20.8	-4.8	7.5	7.7	7.0	7.4	96	95	34	60	71	SSE	2	S	2	C	0	1.3	
27	110.9	109.7	109.0	109.9	2.8	5.2	19.9	10.5	9.6	20.4	1.0	19.4	-2.9	8.3	9.1	9.5	9.0	93	94	39	75	75	SSE	2	S	2	SE	1	1.7	
28	108.6	107.6	108.1	108.1	9.3	6.8	18.4	13.3	12.0	19.2	6.0	13.2	1.7	8.7	10.0	10.6	9.8	86	88	47	70	73	SE	3	SSE	2	ESE	2	2.0	
29	110.2	110.9	111.2	110.8	7.1	5.2	16.7	9.4	9.6	17.1	2.6	14.5	-1.3	7.7	8.3	8.7	8.2	85	87	43	74	72	E	1	E	1	C	0	0.7	
30	109.8	108.9	104.2	107.0	3.0	3.9	16.2	8.7	8.0	16.5	-0.7	17.2	-4.7	7.8	8.5	9.0	8.4	96	97	46	80	80	NNE	1	ESE	2	SE	1	1.3	
31	101.9	99.9	102.5	101.4	1.4	3.9	17.0	9.8	8.0	17.4	-0.3	17.7	-4.4	7.7	7.2	10.8	8.6	96	95	37	90	80	ESE	1	W	2	NW	1	1.3	
M	109.4	109.1	109.1	109.2	0.1	0.5	8.1	3.4	3.0	8.8	-1.7	10.5	-5.2	5.9	6.1	6.5	6.2	92	91	57	81	80	1.5		2.5		1.1		1.7	

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type of cloude			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	mm	cm	
1	10	10	10	10.0	As	As	Ns	2.9	10	$*^{0-1}{}_{n-6}{}^{25}$, $*^{0}6^{45}-6^{50}$, $*^{0-1}8^{20}-10^{45}$, $*^{1-2}17^{20}$-np; $*^{0-1}10^{45}-17^{20}$
2	10	10	10	10.0	Ns	Sc,Cu	Sc	.	8	$*^{0}$ n; $\bullet^{0}$n; = n -8^{30}
3	10	10	0	3.3	Sc	.	.	.	5	
4	0	0	0	0.0	.	.	.	.	.	$\lfloor^{1}$ n-8
5	0	0	0	0.0	.	.	.	.	.	$\lfloor^{1}$ n-8
6	7	10	10	9.0	Ci,Co,Ac	Cs	As	0.7	.	$\lfloor^{0}$ n-6^{20}; Φ^{0} $11^{10}-12^{50}$; $\bullet^{0}16^{40}$-np
7	10	10	10	10.0	Sc	Sc	Sc	0.0	.	$\bullet^{0}{}_{23}{}^{00}-{}_{23}{}^{06}$
8	10	10	10	10.0	Ns	Sc	Ns	2.0	.	$*^{0}$na, $*^{0-1}{}_{5}{}^{50}-{}_{8}{}^{26}$, $*^{0-2}17^{35}$-np; $\bullet^{0}9^{32}-10^{22}$, $\bullet^{0}14^{30}-14^{59}$; =n-10; $*^{0-1}16^{37}-17^{15}$; $\Delta^{1}17^{15}-17^{35}$
9	9	10	10	9.7	Sc	Sc	Ns	1.3	2	$*^{0-1}$n, $*^{0-2}{}_{0}{}^{28}-9^{10}$, $*^{0}11^{37}-11^{39}$; $\Delta^{1}11^{39}-11^{46}$, $*^{0}11^{46}-12^{20}$, $*^{0-1}12^{57}-16^{12}$, $*^{0}$ 17^{21}-np
10	10	7	8	8.3	Sc	Cu	Cu	.	1	
11	1	1	3	1.7	Ac	Ac,Cu	Ci	.	.	$\lfloor^{0}$ n-8
12	10	7	0	5.7	Sc	Sc	.	.	.	$\lfloor^{0-1}$ n
13	0	2	0	0.7	.	Ci	.	.	.	$\lfloor^{1}$ $n-6^{50}$
14	9	10	9	9.3	Cs	Cs	Cs,Ac	.	.	$\lfloor^{0}$ $n-7^{50}$; =$n-7^{10}$; ω' $17^{50}-18^{25}$
15	1	1	0	0.7	Co,Ci	Cu	.	.	.	$\lfloor^{0}$ n-7
16	0	0	0	0.0	.	.	.	.	.	$\lfloor^{1}$ $n-7^{20}$
17	10	10	10	10.0	As	Ns	Ns	9.8	.	= n-17; $*^{0}7^{07}-7^{30}$; $*^{0-1}7^{30}-8^{27}$, $\bullet^{0}8^{27}-13^{02}$; $*^{0}13^{02}-14^{40}$; $\bullet^{0-1}14^{40}$-np
18	10	10	10	10.0	Ns	Ns	Ns	4.8	.	$\bullet^{0-1}$ $n-11^{28}$, $\bullet^{0-1}11^{46}$-np; $*^{1}11^{28}-11^{46}$
19	10	10	1	7.0	Sc	Sc	Cu	0.3	.	Δ^{0}n, $\Delta^{0}17^{-6}{}^{25}$, $*^{0}$ 8^{15}-n, $*^{0-2}$p
20	6	10	10	8.7	Cu,Ac	Sc	St	0.8	.	$\lfloor^{0}$ n-8; $\bullet^{0}$ $15^{25}-17^{58}$, $\bullet^{1}$ 18^{37} -np
21	10	10	10	10.0	Ns	Sc	Sc	0.6	.	$\bullet^{0}$ $n-8^{15}$, $\bullet^{0}$ $11^{51}-12^{03}$
22	7	7	10	8.0	Ac,Cu	Sc,Cu	Sc	.	.	= n - 7^{25}
23	9	7	0	5.3	Cs, Ac	Cs,Ci	.	.	.	
24	1	0	0	0.3	Co	.	,	.	.	$\lfloor$ ^{0}n -5^{40}; $\equiv^{0}$ n-7; = 17^{40}-np
25	0	0	0	0.0	.	.	.	.	.	$\lfloor\lfloor^{0}$ n
26	0	0	1	0.3	.	.	Ci	.	.	$\lfloor$ ^{0} n
27	4	0	1	1.7	Ci,Cs	.	Ci	.	.	
28	0	0	8	2.7	.	.	Cs,Ci	.	.	$\flat^{1}$ $n-6^{45}$; = $n-6^{50}$
29	0	1	0	0.3	.	Ci	.	.	.	$\flat^{1}$ n-7
30	1	7	1	3.0	Ci	Ci	Ci	.	.	$\lfloor^{0-1}$ n
31	0	3	10	4.3	.	Ci,Cs,Cu	Cb	2.4	.	$\lfloor$ ^{0}n; $\bullet^{0}$ $15^{13}-15^{43}$, $\bullet^{0-2}16^{04}-17^{46}$; R^{1}W 16^{30}-E 17^{04}-$(R)^{1}$ E $17^{04}-17^{27}$
M	5.3	5.3	4.9	5.2				25.6*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapeur Vapour pressure mb				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	106.5	102.9	98.0	102.5	4.9	1.9	11.8	6.8	6.4	12.5	-1.7	14.2	-4.9	6.7	5.5	5.6	5.9	86	96	39	57	70	SW 1	S 2	S 1	1.3
2	96.2	95.1	89.7	93.7	5.9	5.1	10.2	8.5	7.4	11.0	3.3	7.7	2.7	7.0	5.7	7.8	6.8	90	80	46	70	72	WSW 4	SSW 5	SSE 2	3.7
3	84.0	89.0	95.2	89.4	7.2	9.0	9.8	6.1	8.0	10.4	6.1	4.3	3.6	10.2	5.5	6.7	7.5	88	89	45	72	74	S 4	WSW 6	SW 3	4.3
4	109.6	112.3	115.1	112.3	4.1	3.1	9.4	3.8	5.1	10.6	0.7	9.9	-2.2	6.4	5.1	4.8	5.4	80	84	43	60	67	NNW 3	W 3	N 1	2.3
5	115.4	110.8	106.5	110.9	-2.8	0.7	11.0	7.8	4.2	12.3	-5.3	17.6	-9.3	4.9	4.5	5.7	5.0	98	77	34	53	66	SSE 1	S 3	S 1	1.7
6	102.9	101.7	97.9	100.8	6.4	7.7	12.8	9.0	9.0	13.7	6.1	7.6	3.8	7.6	8.0	8.7	8.1	71	72	54	76	68	SSW 2	WSW 3	ESE 1	2.0
7	95.0	96.4	97.7	96.4	7.0	6.4	5.0	4.1	5.6	9.8	3.8	6.0	0.7	9.3	8.0	7.5	8.3	93	97	92	92	94	C 0	SSW 1	S 1	0.7
8	96.2	97.6	99.5	97.8	2.1	4.5	5.9	3.7	4.0	9.6	1.2	8.4	-1.4	7.5	6.9	5.7	6.7	93	89	74	72	82	SSE 2	W 5	WSW 1	2.7
9	102.1	101.1	97.0	100.1	-1.0	1.5	5.3	4.7	2.6	9.7	-2.3	12.0	-6.4	5.5	7.8	8.3	7.2	90	81	87	97	89	SE 1	ENE 2	NE 2	1.7
10	91.5	87.7	82.1	87.1	5.7	6.5	15.7	18.0	11.5	20.0	4.7	15.3	4.1	9.7	13.7	9.8	11.1	99	100	77	47	81	E 1	E 2	S 7	3.3
11	90.5	90.0	89.4	90.0	7.9	3.1	8.7	6.3	6.5	18.0	2.7	15.3	2.3	6.4	4.8	6.0	5.7	71	84	43	63	65	WSW 3	SSW 4	SSW 3	3.3
12	92.3	95.3	98.6	95.4	3.1	2.5	7.2	2.2	3.8	7.9	-0.3	8.2	-3.7	6.4	4.5	6.6	5.8	93	88	44	93	80	SSW 3	WSW 4	C 0	2.3
13	104.2	105.3	107.7	105.7	-1.0	1.4	9.3	4.9	3.6	9.8	-3.1	12.9	-6.5	6.2	5.7	4.5	5.5	94	92	49	52	72	WNW 1	N 2	N 2	1.7
14	110.2	110.4	110.8	110.5	3.1	3.4	11.9	6.6	6.2	12.0	1.5	10.5	-0.2	5.2	5.7	6.1	5.7	60	66	41	62	57	NNE 3	ENE 3	N 1	2.3
15	111.4	110.2	110.4	110.7	-0.6	3.2	12.5	5.6	5.2	13.1	-3.6	16.7	-7.3	5.7	4.2	5.9	5.3	98	74	29	65	66	SSE 1	ESE 3	C 0	1.3
16	112.0	111.3	109.2	110.8	-1.9	4.7	13.2	7.0	5.8	14.3	-3.4	17.7	-6.8	5.8	5.5	6.3	5.9	99	68	36	63	66	S 1	W 2	C 0	1.0
17	103.5	101.4	99.4	101.4	3.2	7.4	5.5	3.8	5.0	9.5	2.2	7.3	-2.3	7.7	8.3	7.1	7.7	94	75	92	88	87	SSW 2	SSW 2	SW 1	1.7
18	97.7	96.7	96.8	97.1	0.7	2.4	6.7	2.6	3.1	8.2	0.1	8.1	-0.8	6.9	6.5	6.4	6.6	95	95	67	88	86	SSW 1	SSW 3	S 1	1.7
19	95.4	95.0	94.4	94.9	0.0	2.7	7.7	5.5	4.0	10.0	-0.7	10.7	-3.7	6.8	8.1	7.2	7.4	93	91	77	80	85	SSE 2	S 2	E 1	1.7
20	95.8	95.2	93.1	94.7	3.3	5.3	8.6	10.3	6.9	12.5	0.0	12.5	-1.8	6.7	9.9	8.9	8.5	91	75	89	71	82	SE 1	ENE 2	ENE 3	2.0
21	93.7	94.1	95.4	94.4	9.2	11.3	13.8	10.5	11.2	15.2	7.0	8.2	4.6	8.4	8.9	9.7	9.0	72	63	57	76	67	E 4	E 4	E 3	3.7
22	98.0	99.4	100.2	99.2	6.5	8.5	15.2	10.2	10.1	16.2	5.4	10.8	1.6	9.0	8.8	10.8	9.5	88	81	51	87	77	S 1	SW 1	W 1	1.0
23	103.4	104.4	104.1	104.0	7.6	7.5	12.0	9.0	9.0	13.0	5.4	7.6	3.1	9.6	9.2	9.3	9.4	94	93	66	81	84	W 1	W 2	C 0	1.0
24	102.7	101.3	100.6	101.5	4.0	5.6	12.5	8.2	7.6	13.0	0.7	12.3	-2.8	8.7	9.0	8.5	8.7	96	95	62	78	83	NNE 1	NNW 2	N 1	1.3
25	99.5	100.1	100.9	100.2	4.0	4.9	9.4	7.2	6.4	10.8	2.7	8.1	0.3	8.1	7.8	8.1	8.0	96	94	66	80	84	N 2	NNW 3	NW 2	2.3
26	103.2	102.1	103.2	102.8	4.1	4.7	12.2	6.8	7.0	13.0	-1.5	14.5	-5.2	6.4	6.6	6.0	6.3	84	74	47	61	66	W 2	W 5	SE 1	2.7
27	105.2	104.3	102.7	104.1	5.5	6.3	13.3	8.5	8.4	14.3	1.3	13.0	-3.2	6.4	6.5	7.6	6.8	92	67	43	69	68	WSW 1	W 2	C 0	1.0
28	101.2	99.6	98.4	99.7	2.8	7.4	18.3	12.7	10.3	19.1	1.6	17.5	-2.0	7.7	6.0	7.6	7.1	98	75	29	52	64	SSE 2	S 3	E 1	2.0
29	95.8	94.2	94.2	94.7	9.3	12.0	18.7	15.7	13.9	19.0	7.2	11.8	4.1	8.5	9.4	11.4	9.8	72	60	44	64	60	SSE 3	SSE 4	SSE 1	2.7
30	100.4	105.5	107.6	104.5	12.4	12.4	16.5	13.0	13.6	18.1	9.1	9.0	4.5	12.0	11.5	10.7	11.4	90	83	61	71	76	SW 2	W 4	C 0	2.0
M	100.5	100.3	99.9	100.2	4.1	5.4	11.0	7.6	7.0	12.9	1.7	11.2	-1.2	7.4	7.3	7.5	7.4	89	82	56	71	74	1.9	3.0	1.4	2.1

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	mm	cm	
1	0	2	10	4.0	.	Ci, Cu	Cs	0.9	.	⌐1 n-5 40
2	3	6	10	6.3	Ac	Cu,Ci,Co	Sc	0.4	.	• 0n, • 0 18 03-18 06, • 0 18 20-18 26
3	8	9	9	8.7	Cs	Sc,Ac	As	.	.	• 0n; ⊕1 na - 6 25
4	1	9	0	3.3	Cu	Sc	.	0.0	.	⌓1 n- 6 20; • 0 12 38-12 50
5	7	5	9	7.0	Ci,Cs	Ci,Cs,Cu	Ci,Cs,Cc	0.0	.	⌐1 n
6	9	8	9	8.7	Sc	Ci,Cs,Cu	Sc,As	1.3	.	• 0n, • 0 6 12-6 30, • 0 6 48-7 25, • 0 11 00-11 08, • 0 15 32-15 44, • 0 18 46-np
7	10	10	2	7.3	Sc	As	Ci,Cu	2.2	.	• 0n, • 0-1 9 05-11 51, • 0 14 41-15 07; = n- 7 30
8	9	9	3	7.0	Sc,As	Sc,Cu	Cu	0.5	.	• 0 11 55-12 10, • 0 12 45-12 50, ▲1 12 50-13 03
9	8	10	10	9.3	Cs	Ns	Ns	12.0	.	⌐0-1n; • 0-1 10 48-np
10	10	9	5	8.0	Ns	Cs,Cu	Cb,Cu	0.5	.	• 0-1 n-7 19, • 0 10 06-10 47, • 0 17 51-17 53; ≍0-1n-7 15; = 7 15-10 45
11	10	5	10	8.3	Cu,As	Cu,Cs	Sc,Cs	.	.	
12	9	6	9	8.0	Sc	Cu,Ci	Sc,Cu	0.1	.	✱ 0 7 50-7 55, ✱ 0 10 35-10 40; • 0 8 50-9 10; ✱ 0 16 30-16 50
13	2	9	2	4.3	Cu	Sc	Cu	0.0	.	⌐0-1n, • 0 15 23-15 27
14	10	7	0	5.7	Cs	Cu,Ci,Cc	.	.	.	
15	0	1	0	0.3	.	Ci,Cu	.	.	.	⌐0-1n
16	0	3	1	1.3	.	Cu	Cu	.	.	⌐0-1n
17	9	10	1	6.7	Ac,As	Ns	Ac	2.7	.	• 0-1 8 36-12 20, • 0 12 46-13 18, • 0-1 14 41-15 06
18	10	9	1	6.7	Sc	Cb	Cu	2.1	.	• 0na -6 12, • 0n -11 33, • 1 12 06-12 20, • 0-1 13 46-15 00, • 0 15 58-16 25; ▲1 7 58-8 08; ✱1 12 20-12 43
19	9	7	1	5.7	Ac,Cu,Ci	Cs,Ci	Ci,Cs,Cu	2.6	.	⌐0n; • 0-1 9 52-10 08, • 0 10 19-10 25, • 0-1 10 47-11 18, • 0 13 24-13 29, • 0-1 14 12-14 35; ✱1-2 10 08-10 19
20	8	10	10	9.3	Cs,Ci	Sc	Ac,As	0.9	.	• 0 9 50-10 20, • 0-1 10 32-13 50, • 0 16 07-16 18
21	7	10	10	9.0	Ac,Cs	Cu,As	Sc	2.6	.	• 0 9 40-9 47, • 0 10 30-10 51, • 0 11 15-11 17, • 0-1 12 28-14 18, • 0np
22	8	7	10	8.3	Ac,Cs	Ac,Cu	Sc	1.1	.	• 0n, • 0 12 12-12 20, • 0 15 50-np
23	10	9	2	7.0	Sc	Ac,As	Ac	.	.	• 0n
24	5	8	9	7.3	Cs,Cu	Sc,Cu	Cs,Ac	.	.	
25	8	10	2	6.7	Ac,Cu	Sc,As	Ci	.	.	⌓0n -7 30
26	1	8	2	3.7	Ci	Cu	Ci,Cu	.	.	
27	6	3	1	3.3	Ac	Cu	Cu	.	.	
28	0	6	5	3.7	.	Cu,Cs	Cs	.	.	
29	2	10	10	7.3	Ci	As	Cs,Ci,Ac	0.0	.	• 0 14 10-14 36, • 0 16 39-16 42
30	10	10	4	8.0	Sc	Sc	Ci,Cu	0.0	.	• 0 5 48-5 50, • 0 6 19-6 28
M	6.3	7.5	5.2	6.3				29.9*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapeur Vapour pressure mb				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	108.5	105.8	103.2	105.8	7.3	12.4	22.9	19.1	15.4	24.1	6.7	17.4	3.1	11.0	11.0	9.8	10.6	94	77	39	44	64	SSE 3	SSE 3	SSE 2	2.7
2	101.4	100.9	101.7	101.3	14.1	16.4	26.5	15.5	18.1	26.8	11.5	15.3	8.0	13.2	12.6	12.3	12.7	73	71	37	70	63	SSE 3	SSW 2	N 2	2.3
3	97.9	98.9	99.3	98.7	10.9	9.4	10.4	11.8	10.6	15.5	8.7	6.8	8.4	10.8	12.3	13.5	12.2	87	92	97	97	93	N 2	C 0	NNW 1	1.0
4	104.4	105.8	106.5	105.6	11.0	10.7	18.5	14.4	13.6	19.3	9.8	9.5	9.7	12.4	11.5	13.3	12.4	97	96	54	81	82	N 1	W 2	SSW 1	1.3
5	108.9	108.2	105.5	107.5	6.7	14.0	24.2	21.1	16.5	25.5	6.3	19.2	2.7	13.5	13.8	12.8	13.4	92	84	46	51	68	SSE 2	SSE 3	ESE 2	2.3
6	100.9	103.0	105.2	103.0	16.7	17.4	22.2	12.0	17.1	24.2	12.0	12.2	11.1	13.8	16.9	13.2	14.6	62	70	63	94	72	SSE 3	NW 3	NNW 1	2.3
7	106.1	103.9	103.4	104.5	11.1	11.2	12.3	10.5	11.3	12.5	10.4	2.1	9.6	12.8	13.3	12.2	12.8	96	96	93	96	95	WSW 1	ENE 1	C 0	0.7
8	104.4	103.0	101.3	102.9	9.1	10.6	13.9	12.6	11.6	14.3	9.0	5.3	7.6	12.4	12.2	13.7	12.8	96	97	77	94	91	ENE 1	N 1	NNE 1	1.0
9	104.1	104.4	106.5	105.0	10.0	8.6	13.8	9.6	10.5	14.6	7.6	7.0	6.7	9.3	9.1	9.6	9.3	96	84	58	80	80	WSW 4	WSW 4	WSW 3	3.7
10	106.3	104.7	103.3	104.8	7.6	9.5	16.3	12.4	11.4	17.5	5.4	12.1	2.6	9.8	8.7	10.4	9.6	84	83	47	72	72	W 3	NW 2	C 0	1.7
11	102.6	102.3	103.2	102.7	6.4	12.5	15.6	11.6	11.5	16.0	6.6	9.4	3.6	11.6	10.3	10.7	10.9	99	80	58	78	79	NNE 1	ENE 1	C 0	0.7
12	107.9	107.9	109.4	108.4	6.3	8.6	12.7	7.6	8.8	14.3	5.6	8.7	4.1	8.4	6.4	8.2	7.7	96	76	43	79	74	NW 3	W 5	WNW 3	3.7
13	109.8	110.0	109.4	109.7	6.5	6.2	11.4	11.5	8.9	15.0	5.7	9.3	3.1	9.2	10.4	10.4	10.0	87	97	77	77	84	SSW 1	W 3	SSW 1	1.7
14	107.4	105.8	106.0	106.4	8.8	12.6	20.4	13.8	13.9	20.8	8.1	12.7	5.6	10.5	11.2	11.9	11.2	86	72	47	75	70	S 2	WSW 3	SSE 2	2.3
15	101.0	105.6	107.7	104.8	11.6	12.0	5.6	5.9	8.8	13.8	4.7	9.1	3.6	13.0	8.4	8.8	10.1	90	93	92	95	92	WSW 1	NW 3	W 1	1.7
16	108.7	108.2	109.6	108.8	2.7	6.7	10.7	6.5	6.6	12.3	1.2	11.1	-1.8	8.2	7.4	8.1	7.9	100	84	57	84	81	W 3	WSW 2	NNW 1	2.0
17	111.3	111.2	109.8	110.8	0.8	6.6	10.4	8.8	6.6	11.5	0.7	10.8	-2.3	7.4	6.4	6.8	6.9	96	76	51	60	71	N 2	WNW 3	NNW 1	2.0
18	111.0	110.3	109.2	110.2	-0.9	7.1	11.5	9.2	6.7	13.5	-2.3	15.8	-5.3	6.5	5.7	6.5	6.2	100	64	42	56	66	W 1	N 1	C 0	0.7
19	108.3	106.2	104.0	106.2	-0.2	11.1	18.3	15.3	11.1	19.0	-1.3	20.3	-4.3	6.3	6.7	8.9	7.3	99	48	32	51	58	SSE 3	SSE 3	E 2	2.7
20	101.3	98.4	97.4	99.0	10.1	14.1	21.9	18.3	16.1	22.2	9.1	13.1	7.0	7.4	10.2	11.8	9.8	58	46	39	56	50	ESE 4	ESE 3	E 2	3.0
21	97.5	97.2	97.2	97.3	14.2	15.9	21.6	18.2	17.5	22.6	11.6	11.0	9.1	12.8	16.7	16.8	15.4	63	71	65	81	70	SSE 1	ESE 2	C 0	1.0
22	98.4	98.6	101.4	99.5	11.0	17.7	24.7	16.3	17.4	24.8	9.1	15.7	6.1	17.6	14.9	16.6	16.4	91	87	48	90	79	NNE 1	ENE 1	WSW 2	1.3
23	104.1	104.7	104.4	104.4	14.6	14.6	21.1	18.5	17.2	22.0	14.1	7.9	12.5	15.3	15.5	16.6	15.8	93	92	62	78	81	W 1	WSW 2	C 0	1.0
24	105.1	104.8	104.9	104.9	14.3	14.2	19.7	16.3	16.1	21.3	13.1	8.2	11.3	15.6	13.1	14.7	14.5	96	97	57	79	82	W 2	W 2	W 1	1.7
25	106.7	106.0	105.5	106.1	12.4	12.4	16.2	13.0	13.5	17.1	10.3	6.8	7.9	12.2	13.7	13.9	13.3	94	85	74	93	86	NW 2	WNW 2	WNW 1	1.7
26	107.6	108.0	109.2	108.3	11.2	11.2	15.9	13.9	13.0	17.0	9.8	7.2	9.5	12.0	12.5	8.8	11.1	95	90	69	56	78	NNW 4	NNW 4	NNW 3	3.7
27	109.7	110.7	110.6	110.3	10.9	12.4	18.5	17.4	14.8	19.7	10.6	9.1	9.5	10.7	10.6	11.3	10.9	84	74	50	57	66	NNW 3	NNW 4	N 2	3.0
28	112.0	110.2	107.9	110.0	10.8	13.1	21.7	18.6	16.0	22.4	9.1	13.3	6.5	11.1	8.2	9.3	9.5	88	74	32	43	59	NNW 1	NW 3	NNE 1	1.7
29	106.5	104.4	102.7	104.5	8.9	15.3	22.1	18.6	16.2	22.7	5.7	17.0	1.6	10.4	9.0	10.2	9.9	96	60	34	47	59	N 1	N 3	C 0	1.3
30	102.8	102.2	101.9	102.3	9.8	17.7	23.7	19.7	17.7	24.3	9.0	15.3	5.6	12.8	10.7	11.1	11.5	99	63	37	48	62	NNE 1	NE 2	C 0	1.0
31	104.4	104.0	104.1	104.2	8.2	17.9	21.9	19.0	16.8	23.5	6.7	16.8	3.1	11.2	11.6	13.9	12.2	99	55	44	63	65	SSE 1	ESE 3	C 0	1.3
M	105.4	105.0	104.9	105.1	9.1	12.3	17.6	14.1	13.3	19.0	7.6	11.4	5.3	11.3	11.0	11.5	11.3	90	79	56	72	74	2.0	2.5	1.2	1.9

Date	Nébulosité Cloudiness 0 - 10				La forme de nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	mm	cm	
1	0	9	2	3.7	.	Ci,Cs,Cu	Ci	.	.	⊕ ^{1} 11^{50}-12^{42}
2	7	4	7	6.0	Ci,Cs	Cu,Ci	Ac,Cc,Ci	0.0	.	
3	10	10	10	10.0	As	Ns	Ns	11.1	.	• ^{0}na, • $^{1}6^{27}$-6^{30}, • $^{0}6^{30}$-6^{34}, • $^{0-1}$ 8^{10}-16^{00}, • ^{0} np; = 6^{44}-np
4	9	6	2	5.7	As,Ac	Sc	Ci,Cs	0.0	.	• ^{0}n -6^{28}, ⌓ ^{0} 18 - np
5	0	1	9	3.3	.	Ac,Ci	Ac,Ci	.	.	⌓ ^{2} n -6^{46}
6	8	10	10	9.3	Cs	As	Sc	7.3	.	• ^{0} 13^{57}-14^{33}, • $^{0-1}$ 14^{46}-17^{40}, • ^{0} 17^{48}- np
7	10	10	10	10.0	Ns	Ns	Ns	10.4	.	• ^{0}n, • $^{0}6^{13}$-np; = n-9, = 17-np
8	9	10	10	9.7	Sc	Sc	Sc,As	2.5	.	• $^{0-1}$ 13^{56}-14^{23}, • $^{0-1}$ 14^{50}-16^{06}, • $^{0-1}$np; = 17^{35}-np
9	9	7	10	8.7	Sc,Ac	Sc,Cu,Ac	Sc,Cb	0.3	.	• ^{0} 11^{15}-11^{25}, • ^{0} 12^{36}-12^{39}; • ^{0} 14^{46}-14^{51}, • ^{0} 16^{49}-17^{08}, • ^{0} 18^{14}-18^{23}
10	4	2	2	2.7	Ac	Cu	Ci	.	.	• ^{0} n, ⌓ ^{0} 18-np
11	10	9	10	9.7	As	Sc,Ac,As	Sc	3.0	.	⌓ ^{0} n-8, ⌓ ^{0} 17^{30}-18^{44}, • ^{0} 18^{44} - np
12	2	4	8	4.7	Cu,Ci	Cu	Ci,Cc,Sc,Cu	3.4	.	• ^{0} n, • $^{0}11^{25}$-11^{27}, • $^{0}12^{15}$-12^{16}, • ^{1} 13^{30}-13^{37}, • ^{0} 15^{14}-15^{21}, • ^{1} 17^{09}-17^{14}, ▲ ^{2} 13^{30}-13^{33}
13	10	9	9	9.3	Sc	Sc,Cu,As	Ac,Cs	1.4	.	• ^{0}n -7^{58}
14	10	10	10	10.0	Sc	As,Cu	As	1.0	.	• $^{0}7^{13}$-7^{15}, • ^{0} 15^{26}-16^{12}, • ^{0} 16^{34}-17^{38}
15	9	10	9	9.3	As,Cu	Sc,As	Sc	7.0	.	• $^{0-1}$ n, • $^{0-2}$ 7^{13}-11^{26}, • $^{0-1}$ 15^{22}-16^{15}; = 18^{40}-19^{30}
16	3	6	2	3.7	Cu	Cu,Cb	Ci	0.2	.	⌓ ^{1} n-8; • $^{0-1}$ 9^{46}- 10^{25}, • ^{0} 11^{30}-11^{38}, • ^{0} 12^{02}-12^{36}, • $^{0}13^{01}$-13^{27}, • ^{0} 14^{50}- 14^{54}
17	9	7	7	7.7	Sc,Cu,Ac	Sc,Cu,Ac,Ci	Ac,Cu,Ci	0.5	.	• $^{0}12^{52}$-13^{23}, • ^{0} 14^{38}-14^{43}
18	2	7	0	3.0	Ac,Ci	Sc,Cu	.	.	.	⌓ $^{0-1}$n; = 18^{25}-np; • $^{0}15^{27}$-15^{42}
19	0	4	1	1.7	.	Ci,Cu	Ci	.	.	⌓ ^{0} n- 6^{10}
20	4	7	6	5.7	Cs,Ci	Cs,Ci	Cs,Ci,Cu	.	.	⊕ ^{0} 15^{50}-16^{35}
21	9	1	7	5.7	Ac	Cu	Cu,Ac,Cc,Ci,Cs	0.3	.	• $^{0-1}$ 7^{46}-9^{40}, • ^{0} 13^{34}-14^{54}, • ^{0} 14^{30}-14^{36}, (R)^{0} S 13^{20}, (R)^{0} S 13^{50}, (R)^{0} N 14^{13}; = 18^{50}-np
22	1	2	9	4.0	Cu	Cu,Cs,	Sc	1.0	.	⌓ ^{1}n-6^{45}; (R)^{0} NE 10^{06}-ENE-E 11^{15}, (R)^{0} SSW 14^{01}-E 14^{20}, (R)^{1} NNE 14^{15}-NW 16^{10}; •$^{0}15^{14}$-17^{43}
23	10	10	10	10.0	St	Sc,Cb,Cs	Cs	0.5	.	• ^{0} na
24	10	9	8	9.0	Sc	Sc,Cu,Ci	Ci,Cs,Cu	0.5	.	• ^{0} na, • ^{0} 6^{43}-7^{10}, • $^{0}6^{39}$-8^{42}, • $^{0}11^{52}$-11^{55}, • ^{0} 13^{10}-13^{24}, • $^{0}15^{45}$-16^{08}; =7^{10}-7^{40}; (R) ^{0}N 13^{30}-E-S14^{32}, (R)^{0} NNW 15^{31}-16^{27}, (R)^{0}NW 17^{22}-18^{46}
25	9	7	9	8.3	Sc	Sc,Cu	Sc,Cb,Cs	8.7	.	⌓ ^{0}n-8; • $^{0-2}10^{30}$-11^{21}, • $^{0-1}12^{50}$-16^{46}, • $^{0-1}$ 19^{56}-np; (R)^{0}SE 14^{09}-14^{27} (R)^{0} NNE 15^{39}-15^{43}; = 17^{46}-np
26	10	7	9	8.7	Sc	Cu,Cs,Cc,Ci	Cs,Ci,Cc,Ac	.	.	• ^{0}n
27	10	9	9	9.3	Ac,Sc	Sc,Ac	Sc	.	.	
28	4	1	0	1.7	Ac	Cu	.	.	.	
29	0	4	1	1.7	.	Cu	Cu,Ci	.	.	
30	0	5	1	2.0	.	Cu,Ac	Cu	.	.	
31	0	7	1	2.7	.	Cu	Cu,Ci	.	.	
M	6.1	6.0	6.4	6.4				59.1*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								Tension de la vapeur Vapour pressure mb				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.	+5 cm Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	105.5	104.7	103.7	104.6	11.4	18.4	25.5	22.1	19.4	26.4	10.6	15.8	6.3	15.1	12.2	14.1	13.8	99	71	37	53	65	SE	3	SE	3	SE	2	2.7
2	104.8	104.3	103.8	104.3	16.0	19.0	26.9	22.9	21.2	27.6	15.1	12.5	12.4	13.3	15.5	14.9	14.6	77	61	44	53	59	SSE	3	SSE	3	SE	3	3.0
3	104.9	105.9	107.2	106.0	17.0	18.5	23.8	16.0	18.8	24.3	14.2	10.1	11.0	14.6	18.8	17.0	16.8	72	69	64	94	75	SSE	2	SSW	2	SW	1	1.7
4	110.4	112.6	113.6	112.2	13.9	13.2	16.8	15.7	14.9	18.5	11.7	6.8	11.5	13.9	13.6	13.0	13.5	95	92	71	73	83	W	2	W	2	NNE	1	1.7
5	114.9	113.7	112.9	113.8	8.3	14.5	18.9	18.6	15.1	22.6	6.3	16.3	3.1	13.1	11.2	14.6	13.0	94	79	51	68	73	N	2	N	1	SSE	1	1.3
6	113.1	113.5	112.0	112.9	11.1	14.2	19.1	16.9	15.3	20.0	10.1	9.9	6.1	13.3	8.6	8.8	10.2	98	82	39	46	66	NNW	2	W	3	WNW	1	2.0
7	108.0	103.5	100.9	104.1	12.9	12.2	16.2	16.5	14.4	16.9	11.3	5.6	9.7	13.9	18.0	18.4	16.8	70	98	98	98	91	N	1	N	3	NNE	1	1.7
8	101.7	100.6	97.9	100.1	13.8	14.3	21.4	18.4	17.0	21.7	13.1	8.6	12.5	14.8	15.7	17.3	15.9	96	91	61	82	82	ESE	2	SSE	2	C	0	1.3
9	96.3	95.7	94.7	95.6	14.9	16.2	21.1	17.7	17.5	21.9	13.6	8.3	12.2	16.5	15.7	18.2	16.8	89	89	63	90	83	S	2	SW	1	C	0	1.0
10	96.2	96.2	95.8	96.1	12.9	15.9	22.5	20.2	17.9	23.7	12.0	11.7	9.6	16.5	14.4	15.4	15.4	90	91	53	65	75	WSW	1	W	3	W	3	2.3
11	100.5	102.8	105.2	102.8	16.5	14.7	17.6	14.8	15.9	20.2	14.0	6.2	12.1	12.4	9.6	8.8	10.3	87	74	48	52	65	WSW	3	W	4	W	2	3.0
12	110.1	109.7	108.9	109.6	5.9	14.0	21.0	17.7	14.6	22.0	4.1	17.9	1.2	11.2	11.3	11.8	11.4	99	70	46	58	68	S	1	WSW	2	C	0	1.0
13	110.4	108.3	105.6	108.1	9.3	16.6	25.4	22.3	18.4	26.2	9.0	17.2	5.3	12.6	12.5	13.6	12.9	97	67	38	50	63	SSE	2	S	4	SSE	1	2.3
14	104.6	109.0	111.0	108.2	15.0	19.3	12.4	10.6	14.3	22.3	9.4	12.9	6.5	16.6	10.0	12.1	12.9	88	74	70	95	82	W	2	NNW	4	WSW	1	2.3
15	110.8	109.2	108.3	109.4	8.4	11.5	13.2	11.0	11.0	14.7	6.0	8.7	3.5	10.9	9.2	9.7	9.9	97	81	61	74	78	W	3	W	3	WSW	3	3.0
16	107.3	106.2	105.9	106.5	7.9	11.1	12.8	9.5	10.3	13.9	5.9	8.0	4.2	9.2	9.4	10.9	9.9	95	69	64	92	80	NW	4	NNW	4	NNW	3	3.7
17	104.2	101.1	98.2	101.2	9.1	10.2	13.7	13.4	11.6	15.5	7.3	8.2	5.5	10.2	8.5	8.6	9.1	84	82	54	56	69	WNW	3	NW	3	WNW	4	3.3
18	95.7	98.0	99.3	97.7	9.6	10.4	13.9	13.1	11.8	16.1	9.1	7.0	8.2	12.1	11.8	13.7	12.5	95	96	74	91	89	NW	3	WNW	3	N	1	2.3
19	102.6	102.7	103.8	103.0	9.3	12.0	17.9	13.9	13.3	19.7	9.0	10.7	7.2	12.3	9.8	13.4	11.8	91	88	48	84	78	N	2	NE	3	NNW	1	2.0
20	103.7	102.9	102.7	103.1	9.3	10.2	16.3	14.8	12.6	17.2	8.9	8.3	5.6	12.0	12.7	11.3	12.0	91	96	69	67	81	N	1	W	2	N	1	1.3
21	104.4	105.2	105.5	105.0	8.9	12.4	17.1	15.4	13.4	19.3	8.1	11.2	5.1	12.8	11.5	11.7	12.0	96	89	59	67	78	N	1	NNW	2	N	1	1.3
22	108.3	108.9	109.9	109.1	6.9	12.4	20.4	16.6	14.1	20.8	6.2	14.6	2.6	13.0	12.6	16.0	13.9	94	90	52	85	80	W	1	N	3	N	1	1.7
23	108.5	106.3	105.1	106.6	11.0	18.3	24.9	21.3	18.9	25.7	9.1	16.6	5.7	14.6	12.1	13.8	13.5	90	70	38	54	63	ENE	2	E	4	ENE	1	2.3
24	103.1	101.5	101.9	102.2	13.7	19.7	24.4	22.3	20.0	25.8	12.6	13.2	9.0	15.4	13.9	14.0	14.4	94	67	45	52	64	NE	1	NE	4	NNE	2	2.3
25	105.4	106.0	106.2	105.9	13.6	19.5	25.2	22.3	20.2	26.6	11.6	15.0	8.8	13.1	10.5	15.4	13.0	91	58	33	57	60	NE	3	NE	3	C	0	2.0
26	108.6	108.6	108.2	108.5	11.6	21.7	23.6	22.7	21.2	29.2	10.6	18.6	7.1	14.8	15.0	18.4	16.1	98	57	38	67	65	NW	1	NW	3	C	0	1.3
27	110.5	109.9	108.9	109.8	13.0	21.5	23.1	24.4	21.8	30.2	11.7	18.5	8.0	14.4	13.7	17.7	15.3	99	56	36	58	62	N	1	N	1	C	0	0.7
28	109.4	107.4	105.1	107.3	13.3	21.4	21.7	26.5	23.2	31.8	12.2	19.6	9.0	17.3	16.8	18.6	17.6	99	68	36	54	64	SSE	1	S	2	SSE	1	1.3
29	104.8	103.1	105.6	104.5	20.4	22.6	23.7	18.6	22.6	29.8	17.6	12.2	15.5	18.9	19.0	20.8	19.6	90	69	48	97	76	SSW	1	W	1	WSW	3	1.7
30	107.0	107.6	107.8	107.5	17.7	18.9	24.7	21.9	20.8	24.8	16.6	8.2	16.0	19.7	14.3	14.3	16.1	94	90	46	54	71	NNW	2	NNW	3	C	0	1.7
M	105.9	105.5	105.2	105.5	12.1	15.8	21.0	17.9	16.7	22.5	10.6	11.9	8.0	14.0	12.9	14.2	13.7	92	78	53	70	73		1.9		2.7		1.3	2.0

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type od clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	mm	cm	
1	1	7	2	3.3	Ci	Ci,Cs,Cu	Cs,Ci	.	.	
2	0	0	0	0.0	.	.	.	.	.	
3	0	9	10	6.3	.	Ac,As	Ns	2.0	.	$\bullet^0 16^{20}-16^{40}$, $\bullet^0 17^{00}$-np; (R)^0 NNE $12^{25}-12^{27}$, (R)^0 NNE 15^{15}, (R)^0 ENE $15^{50}-16^{00}$
4	10	10	6	8.7	Ns	Sc	Ci,Ac	0.0	.	$\bullet^0$n, $\bullet^0 6^{40}-6^{42}$
5	8	9	9	8.7	Ac	Sc,Cu	Sc	.		
6	6	2	8	5.3	Cu	Ci,Cu	Ci,Cu	2.2	.	
7	10	10	10	10.0	Ns	Ns	Ns	25.6	.	$\bullet^{0-1}$ n, $\bullet^1$n-14^{01}, $\bullet^2 14^{01}-14^{52}$, $\bullet^{0-1} 15^{18}-18^{13}$; =$17^{30}$-np
8	10	8	10	9.3	Ns	Cu,As,Ac	Sc,As	1.0	.	$\bullet^0$n; $\bullet^0 13^{39}-15^{17}$, $\bullet^0 17^{32}-18^{29}$, $\bullet^0 18^{46}$-np
9	9	9	2	6.7	Sc,As	Cu,Cs	Ac,Ci,Co	0.9	.	$\bullet^0$n, $\bullet^{0-1} 15^{12}-15^{38}$; =$17^{35}$-np
10	9	3	9	7.0	Sc,As	Cu,Ci	Ac,As,Cu	.	.	= n-5^{50}; $\bullet^0 5^{40}-5^{47}$
11	10	6	2	6.0	Sc	Sc	Cu	.	.	
12	1	5	2	2.7	Ci	Cu,Ci	Ci	.	.	
13	0	0	0	0.0	.	.	.	.	.	
14	4	10	9	7.7	Cs,Cu	Ac,Cu	Ci,Ac,Cu	5.2	.	$\bullet^0 12^{56}-13^{16}$, $\bullet^{0-1} 13^{57}-17^{02}$
15	8	9	7	8.0	Ac,Cu	Sc	Sc,Cu	0.2	.	$\bullet^0 11^{30}-11^{32}$, $\bullet^0 15^{37}-16^{01}$, $\bullet^0 16^{49}-17^{04}$
16	6	9	9	8.0	Cu	Sc,Cu,Cb	Ac,Cb,Cu	4.1	.	$\bullet^0$n, $\bullet^{0-1}$a, $\bullet^{0-1}$p; (R)^0 S 11^{26}; $\bullet^0$np
17	9	10	10	9.7	Sc	As,Sc,Cu	As,Ac	12.0	.	$\bullet^0 11^{41}-11^{50}$, $\bullet^0 14^{09}-14^{40}$ $\bullet^0 17^{47}-18^{15}$, $\bullet^{0-2}$ np
18	10	10	10	10.0	Ns	Sc	Cb	4.3	.	$\bullet^{0-2}$ n-6^{30}, $\bullet^0$n, $\bullet^{0-1} 16^{50}-17^{11}$, $\bullet^{0-2} 17^{46}-18^{50}$
19	9	4	4	5.7	Ac,Cu	Cu,Ci	Ac,Ci	0.0	.	$\bullet^0$ na, $\bullet^0 15^{50}-16^{13}$, $\bullet^0 16^{40}-16^{45}$
20	10	9	4	7.7	St	Sc,Ci	Ci	0.0	.	$\bullet^0 6^{37}-9^{14}$; $\bullet^0 11^{09}-11^{12}$, $\bullet^0 12^{47}-12^{51}$
21	9	6	1	5.3	Sc	Cb,Cu,Ci	Cu	0.0	.	$\bullet^0$n, $\bullet^0 5^{57}-6^{05}$, $\bullet^0 7^{15}-7^{20}$, $\bullet^0 8^{09}-8^{14}$
22	1	6	10	5.7	Ci	Cu,Ci	Sc,Cu	0.0	.	$\bullet^{0-1}$ n-6^{20}; $\bullet^0 18^{45}-18^{50}$
23	7	7	8	7.3	Ci	Cu,Ci	Ac,Ci	.	.	
24	7	6	0	4.3	Ci	Cu,Ci	.	.	.	
25	0	4	0	1.3	.	Cu	.	.	.	
26	0	3	5	2.7	.	Cu,Ci	Cu,Ac,Ci	.	.	n
27	0	2	1	1.0	.	Cu	Ci	.	.	
28	0	2	9	3.7	.	Cu	Cs,Ci	.	.	
29	6	4	10	6.7	Ac	Cu	Cb	29.8	.	(R)^1 SW 12^{43}- R^0 $13^{40}-13^{52}$- (R)^1 NNE 15^{35}, (R)^1 SSE 14^{06}-W-NW 16^{10} (R)^1 S 16^{31}-E-NE 17^{37}, $\bullet^{0-1} 13^{32}-13^{45}$, $\bullet^2 13^{45}-13^{54}$, $\bullet^{1-0} 13^{34}-14^{02}$, $\bullet^{1-2} 14^{13}-15^{20}$, $\bullet^1 16^{44}$-np
30	9	8	8	8.3	As,Cu	Ci,Cs,Cu	Ci,Cs	0.0	.	$\bullet^1 8^{01}-8^{06}$
	5.6	6.2	5.8	5.9				87.3*		Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								Tension de la vapeur Vapour pressure mb				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.	+5 cm Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	111.0	110.9	110.2	110.7	13.9	17.2	23.5	22.0	19.2	24.8	11.6	13.2	9.0	15.5	15.0	17.4	16.0	97	79	52	66	74	NNE	2	N	2	C	0	1.3
2	111.1	110.2	108.9	110.1	14.0	20.8	26.6	22.9	21.1	27.6	13.3	14.3	10.5	17.8	13.4	17.2	16.1	95	72	38	61	66	N	1	N	3	C	0	1.3
3	109.9	107.7	106.1	107.9	14.3	18.9	27.1	22.5	20.7	27.8	11.8	16.0	9.4	15.7	14.5	16.4	15.5	97	72	40	60	67	NNE	1	NNE	2	N	1	1.3
4	105.3	103.0	102.5	103.6	17.0	18.9	24.3	20.9	20.3	26.4	14.8	11.6	12.1	18.1	17.5	20.2	18.6	96	83	58	82	80	NNE	1	NE	4	C	0	1.7
5	103.1	102.9	102.9	103.0	15.1	18.3	21.7	20.5	18.9	25.2	14.6	10.6	12.4	19.8	21.4	19.1	20.1	93	94	82	79	87	ENE	1	NE	4	ENE	2	2.3
6	104.4	104.3	104.2	104.3	15.6	18.1	23.4	19.2	19.1	24.8	14.8	10.0	13.0	19.5	21.1	20.9	20.5	91	94	73	94	88	ENE	2	E	3	W	1	2.0
7	104.2	102.9	101.8	103.0	17.0	19.7	27.1	24.9	22.2	28.3	15.3	13.0	13.5	18.6	15.7	19.3	17.9	93	81	44	61	70	E	1	ESE	3	C	0	1.3
8	102.7	101.0	101.7	101.8	16.0	23.2	27.9	18.7	21.4	28.9	14.6	14.3	12.5	21.7	18.7	20.9	20.4	97	76	50	97	80	ESE	1	SSE	3	NNE	1	1.7
9	100.4	100.8	102.7	101.3	16.7	18.6	18.6	16.5	17.6	21.0	16.3	4.7	15.5	20.6	19.1	15.5	18.4	100	96	89	83	92	SSW	1	W	4	NW	3	2.7
10	105.6	105.8	106.3	105.9	15.7	15.1	21.6	18.2	17.6	22.8	12.2	10.6	10.4	12.9	13.1	16.4	14.1	80	75	51	79	71	NW	2	NW	3	ENE	2	2.3
11	107.3	105.9	104.1	105.8	12.3	17.3	22.0	19.3	17.7	23.6	11.6	12.0	9.0	13.5	11.5	13.8	12.9	92	69	43	62	66	N	2	N	1	C	0	1.0
12	102.7	101.2	99.3	101.1	9.2	18.7	23.3	22.4	18.4	25.4	7.9	17.5	5.4	14.5	11.8	14.1	13.5	99	67	41	52	65	C	0	C	0	E	1	0.3
13	99.6	97.6	98.1	98.4	13.6	17.6	24.2	20.4	19.0	24.5	12.0	12.5	9.6	16.5	16.3	19.4	17.4	96	82	54	81	78	ESE	1	SSE	2	C	0	1.0
14	99.6	99.4	99.7	99.6	13.9	17.5	24.3	20.6	19.1	24.7	12.7	12.0	9.6	18.0	16.7	17.9	17.5	89	90	55	74	77	C	0	W	2	C	0	0.7
15	98.6	96.5	94.3	96.5	13.6	18.5	27.4	23.5	20.8	28.9	12.1	16.8	9.3	17.6	14.9	19.7	17.4	93	83	41	68	71	SE	1	S	4	SSE	1	2.0
16	91.8	93.7	95.5	93.7	18.0	21.2	24.1	22.1	21.4	26.1	17.9	8.2	16.5	18.7	21.7	17.2	19.2	88	74	72	65	75	S	3	WSW	2	W	2	2.3
17	98.3	97.2	95.3	96.9	13.3	19.9	28.7	25.9	22.0	29.6	11.6	18.0	8.4	17.9	15.4	16.0	16.4	95	77	39	48	65	S	1	SSW	2	C	0	1.0
18	91.8	92.4	95.0	93.1	19.2	17.5	20.6	17.6	18.7	25.9	16.6	9.3	15.7	19.6	19.6	17.5	18.9	94	98	81	87	90	SSE	1	WSW	3	WSW	1	1.7
19	96.4	96.4	96.1	96.3	13.8	14.3	18.8	17.1	16.0	21.0	12.6	8.4	11.0	14.1	12.3	14.1	13.5	87	87	57	72	76	WSW	3	W	5	WSW	1	3.0
20	95.0	94.5	94.8	94.8	9.8	16.8	19.9	18.5	16.2	21.9	9.1	12.8	7.1	16.2	17.3	18.0	17.2	96	85	74	84	85	SW	2	WSW	3	SSW	1	2.0
21	98.0	97.1	96.8	97.3	13.6	17.3	23.8	21.2	19.0	25.1	11.1	14.0	8.2	15.8	17.1	20.6	17.8	92	80	58	82	78	SSE	1	SSW	1	SSW	1	1.0
22	99.5	98.5	96.7	98.2	13.7	17.1	22.9	20.1	18.4	24.1	11.7	12.4	9.4	16.5	14.5	17.7	16.2	89	85	52	75	75	WSW	1	WSW	1	C	0	0.7
23	96.5	95.6	95.5	95.9	15.4	16.1	20.7	16.9	17.3	22.0	12.6	9.4	10.6	16.0	15.4	13.7	15.0	90	87	63	71	78	W	1	SSW	2	C	0	1.0
24	93.8	92.0	90.1	92.0	13.0	14.2	16.2	13.6	14.2	18.6	9.8	8.8	6.7	13.5	15.0	14.9	14.8	93	83	86	95	89	SSW	1	S	2	C	0	1.0
25	89.5	89.2	89.5	89.4	10.2	11.3	16.2	15.5	13.3	18.6	9.6	9.0	7.0	13.2	14.8	14.6	14.2	98	99	80	83	90	SSW	1	W	1	C	0	0.7
26	91.2	91.3	91.1	91.2	9.4	12.4	18.9	17.3	14.5	20.5	9.1	11.4	6.1	13.7	14.1	15.4	14.4	96	95	65	78	84	WSW	3	WSW	3	WSW	1	2.3
27	91.4	91.9	91.2	91.5	13.4	14.2	16.1	13.6	14.3	17.3	12.7	4.6	10.5	15.5	16.4	15.0	15.6	94	95	89	97	94	W	2	WNW	3	WNW	3	2.7
28	91.0	92.0	93.8	92.3	14.8	18.3	24.4	18.1	18.9	25.3	13.1	12.2	13.2	19.8	17.2	18.5	18.5	96	94	56	89	84	N	2	N	4	N	3	3.0
29	96.0	98.9	100.9	98.6	12.5	14.1	18.9	17.7	15.8	20.1	11.6	8.5	10.0	15.9	17.1	17.8	16.9	92	99	78	88	89	NW	2	N	3	NNW	1	2.0
30	104.2	104.9	105.6	104.9	13.5	16.1	21.7	18.2	17.4	23.4	12.2	11.2	9.9	16.4	14.6	14.7	15.2	93	89	56	70	77	N	1	N	2	NW	1	1.3
31	107.8	107.9	107.2	107.6	10.9	16.7	25.0	20.5	18.3	25.6	8.6	17.0	6.2	15.9	13.2	18.0	15.7	86	84	42	75	72	C	0	W	2	C	0	0.7
M	99.9	99.5	99.3	99.6	13.9	17.3	22.6	19.6	18.4	24.2	12.4	11.8	10.2	16.7	16.0	17.2	16.6	93	85	60	76	78			1.4		2.5		0.9	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	M	6h	12h	18h	mm	cm	
1	9	0	0	3.0	Sc	.	.	.	.	
2	0	3	1	1.3	.	Cu	Ac,Ci	.	.	
3	5	5	10	6.7	Cu	Cu	Sc	0.0	.	
4	8	8	9	8.3	Ac	Sc,Cu,Cb	Ac,Ci	0.6	.	
5	10	10	7	9.0	St	Cb	Ac,Ci,Cc	0.7	.	
6	10	7	7	8.0	Ns	Cu	Cs,Ci,Ac	6.5	.	
7	7	8	1	5.3	Ci,Cs,Ac	Cu,Ci	Ac,Ci	.	.	
8	4	9	10	7.7	Ac	Cu,Cb,Ac,As	As,Cu	3.0	.	
9	10	10	10	10.0	Ns	Ns	Ns	0.4	.	
10	10	9	3	7.3	Sc	Ac,Cu	Cu,Ci,Sc	.	.	
11	1	6	1	2.7	Ci	Cu,Ci	Ci	.	.	
12	1	8	8	5.7	Ci	Cu	Ci,Cs,Ac	.	.	
13	10	7	8	8.3	Sc,As	Cu,Ci	Ci,Cs	0.0	.	
14	7	6	3	5.3	Cs,Ci,Cc	Cu	Cs,Ci,Ac	0.0	.	
15	0	8	10	6.0	.	Cu,Ci,Cs	Ci,Cs,Cu	0.0	.	
16	10	9	1	6.7	As,Cu	Sc	Cu	0.1	.	
17	0	1	8	3.0	.	Ci	Ci,Ac	19.3	.	
18	10	10	10	10.0	Ns	Sc	Sc,Cb,Ac	0.5	.	
19	10	10	2	7.3	Sc	Sc	Cu,Ci,Cc	0.2	.	
20	9	9	9	9.0	Ac,As,Cu	Ac,As,Cu,Cb	Ac,As,Cu	1.4	.	
21	0	10	9	6.3	.	Sc,Cb	Ac,Cu	3.8	.	
22	9	9	10	9.3	Ac,Ci	Sc,Cu,Ci	Ci,Cs,Ac	0.0	.	
23	10	9	9	9.3	As	Ci,Cu	Ci,Cu,Cc	0.0	.	
24	7	10	10	9.0	Ac,Ci,Cs,Cu	Sc,As	Ns	5.1	.	
25	10	10	3	7.7	Sc,As	Sc,As	As,Ac	0.1	.	
26	10	9	9	9.3	Sc	Sc	Sc,Cu,Ac	0.0	.	
27	10	10	10	10.0	St	As,Cu	Ns	19.0	.	
28	10	6	6	7.3	Sc	Cu,Ci	Cu,Cb,Ac,Ci	12.3	.	
29	10	9	8	9.0	Ns	Sc,Ac	Ac,Cu	2.7	.	
30	1	6	0	2.3	Cu	Cu	.	.	.	
31	0	3	2	1.7	.	Cu	Cu	.	.	
M	6.7	7.5	6.3	6.8				75.7*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapeur Vapour pressure mb				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	0h	12h	18h	M
1	109.6	109.2	107.7	108.8	12.2	17.6	25.2	20.2	18.8	26.2	11.5	14.7	9.0	15.7	16.0	16.7	16.8	87	78	50	79	74	S 1	SSW 1	C 0	0.7
2	108.2	106.5	104.9	106.5	12.6	18.1	27.7	21.3	19.9	28.2	11.5	16.7	8.4	16.1	12.5	16.6	15.1	96	78	34	65	68	SSE 1	SSW 2	C 0	1.0
3	104.6	103.3	102.1	103.3	13.5	20.0	27.9	21.4	20.7	28.4	10.4	18.0	7.5	15.2	11.9	18.1	15.1	95	65	32	71	66	SSE 1	SSE 3	SE 1	1.7
4	101.5	101.0	101.1	101.2	13.5	18.7	28.9	22.1	20.8	29.6	13.0	16.6	10.2	17.4	18.1	17.8	17.8	95	81	46	67	72	SSE 2	SSW 2	S 1	1.7
5	104.5	104.3	105.0	104.6	17.0	19.1	27.0	22.4	21.4	28.1	13.6	14.5	10.8	17.7	18.5	19.0	18.4	94	80	52	70	74	S 2	SSW 2	C 0	1.3
6	110.1	108.4	107.4	108.6	18.4	22.0	29.7	24.5	23.6	30.7	15.6	15.1	12.4	19.6	17.9	21.2	19.6	93	74	43	69	70	SSE 2	S 3	SSE 1	2.0
7	106.7	104.3	101.9	104.3	18.4	21.6	32.0	26.3	24.6	32.5	17.0	15.5	14.2	20.1	18.0	21.1	19.7	94	78	38	62	68	SSE 2	SSW 4	SSE 1	2.3
8	109.6	108.8	108.8	109.1	17.2	15.2	21.9	16.7	17.8	26.3	14.6	11.7	13.9	12.9	10.2	11.7	11.6	96	74	39	61	68	W 4	WSW 4	WSW 1	3.0
9	112.0	112.4	113.6	112.7	10.7	12.4	20.6	16.5	15.0	21.6	9.6	12.0	6.5	12.4	9.8	12.2	11.5	98	86	41	65	72	WSW 3	WNW 3	C 0	2.0
10	116.0	114.7	113.9	114.9	8.2	14.2	22.8	17.9	15.8	23.7	5.5	18.2	3.1	12.6	10.7	14.6	12.6	92	78	38	71	70	C 0	SSW 2	C 0	0.7
11	113.5	112.0	110.6	112.0	9.6	16.3	26.6	22.6	18.8	27.1	8.6	18.5	6.0	14.0	12.8	16.4	14.4	96	75	37	60	67	SSW 1	SSW 2	C 0	1.0
12	111.2	111.5	111.2	111.3	15.4	17.4	22.2	19.1	18.5	24.5	14.6	9.9	11.5	16.3	18.6	15.5	16.8	95	82	69	70	79	N 1	WNW 2	NNW 1	1.3
13	113.3	113.4	113.8	113.5	14.9	14.3	19.0	16.7	16.2	22.0	12.4	9.6	9.8	15.6	15.2	11.0	13.9	92	95	69	58	78	N 2	N 3	C 0	1.7
14	114.6	112.9	112.0	113.2	10.4	11.6	22.4	19.0	15.8	22.7	7.0	15.7	3.6	13.3	11.0	14.8	13.0	99	98	41	67	76	NNW 2	N 2	C 0	1.3
15	112.0	110.5	109.5	110.7	14.0	17.4	22.6	21.1	18.8	24.4	12.8	11.6	8.6	15.7	13.9	14.7	14.8	96	79	51	59	71	NNW 1	NNW 3	N 2	2.0
16	110.4	109.2	107.8	109.1	12.2	16.8	25.7	22.0	19.2	26.7	10.0	16.7	8.1	16.2	14.3	17.0	15.8	95	85	43	64	72	NNW 2	NNE 3	N 1	2.0
17	108.7	108.2	106.6	107.8	14.4	18.9	28.1	22.5	21.0	29.4	11.1	18.3	8.4	17.3	16.7	18.5	17.5	94	79	44	68	71	N 1	N 3	C 0	1.3
18	106.9	105.4	104.8	105.7	13.7	18.7	29.3	22.9	21.2	30.2	11.1	19.1	8.1	16.6	15.1	18.6	16.8	99	77	37	67	70	C 0	W 2	C 0	0.7
19	107.2	106.5	105.7	106.5	15.6	16.9	25.6	19.9	19.5	25.8	14.1	11.7	10.9	15.7	15.2	16.1	15.7	97	82	46	69	74	N 2	W 2	C 0	1.3
20	103.4	101.1	101.4	102.0	14.8	17.2	23.0	17.2	18.0	25.3	14.4	10.9	12.3	19.0	20.8	18.6	19.5	94	97	74	95	90	SSW 1	S 2	SSW 1	1.3
21	105,9	106.6	108.0	106.8	15.0	15.3	17.9	13.8	15.5	18.5	13.2	5.3	11.5	16.1	14.2	12.1	14.1	94	92	69	77	83	WSW 2	WSW 3	W 1	2.0
22	112.8	112.8	112.5	112.7	7.5	11.3	18.8	14.1	12.9	19.4	5.2	14.2	2.5	10.9	8.8	11.5	10.4	96	82	41	71	72	W 3	W 4	C 0	2.3
23	113.7	113.5	112.3	113.2	7.5	10.8	18.4	13.0	12.4	20.0	4.2	15.8	1.8	11.6	10.2	11.5	11.1	95	90	48	77	78	SSW 1	W 2	C 0	1.0
24	108.7	105.1	102.0	105.3	6.1	11.4	23.3	15.3	14.0	24.1	5.4	18.7	1.7	10.5	9.1	11.7	10.4	93	78	32	68	68	S 2	WSW 2	C 0	1.3
25	102.8	104.2	106.9	104.6	6.7	11.3	18.6	12.7	12.3	20.3	5.7	14.6	2.7	12.2	12.5	11.0	11.9	95	91	58	75	80	WNW 1	NNW 3	N 1	1.7
26	112.0	112.2	112.4	112.2	5.1	9.8	18.1	11.2	11.0	18.6	3.2	15.4	-0.8	9.3	7.8	10.0	9.0	95	77	38	75	71	N 2	NE 3	N 1	2.0
27	113.2	111.6	110.6	111.8	3.3	9.9	20.4	13.0	11.6	21.5	0.6	20.9	-1.4	10.3	8.2	10.2	9.6	97	84	34	68	71	S 1	S 2	C 0	1.0
28	109.4	107.8	106.5	107.9	5.3	11.6	24.1	14.6	13.9	24.1	2.7	21.4	-0.1	9.4	9.2	10.8	9.8	94	69	31	65	65	SE 1	SSE 2	WSW 1	1.3
29	106.4	104.7	103.3	104.8	7.1	14.9	24.5	16.7	15.8	25.3	5.7	19.6	2.2	10.7	11.6	12.9	11.7	97	63	38	68	66	E 1	N 2	NE 1	1.3
30	102.2	101.0	100.3	101.2	12.8	14.3	26.1	17.5	17.7	26.8	7.6	19.2	4.7	11.7	10.9	13.2	11.9	85	72	32	66	64	C 0	SSE 1	NE 1	0.7
31	100.3	100.5	101.2	100.7	9.6	13.4	26.7	20.1	17.4	27.1	7.2	19.9	4.7	12.1	11.9	14.5	12.8	94	78	34	62	67	SSE 1	WSW 2	WNW 2	1.7
M	108.8	107.9	107.3	108.0	11.7	15.4	24.0	18.5	17.4	25.1	9.6	15.5	6.9	14.3	13.3	14.9	14.2	95	81	44	69	72	1.5	2.4	0.6	1.5

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type od clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	mm	cm	
1	1	7	1	3.0	Ac	Cu,Ci	Ci	.	.	ρ^1 n-7
2	1	3	0	1.3	Ac	Cú	.	.	.	ρ^1 n-6^{15}
3	0	1	1	0.7	.	Cu	Ci	.	.	ρ^0 n-7, ρ^0 18^{20}-np
4	3	9	8	6.7	Ac	Cs,Ci,Ac	Ac	0.0	.	ρ^0 n-7^{10}; (R)^0 SE 15^{20}-15^{30}, (R)^1 S 18^{30}-20^{13}; •^{0} np
5	0	4	4	2.7	.	Cu	Ci,Cs	.	.	
6	0	2	0	0.7	.	Cu,Ci	.	.	.	ρ^0 n, ρ^0 18^{40} - np
7	0	7	6	4.3	.	Ci,Cs	Ci	1.4	.	ρ^0 n
8	9	1	1	3.7	As	Cu	Co	.	.	• $^{0-1}$ na
9	8	3	1	4.0	Ci,Cs,Cu	Cu	Ac,Ci	.	.	
10	0	4	3	2.3	.	Cu,Ci	Ci,Cs	.	.	ρ^0 n -6^{20}
11	1	3	9	4.3	Ci	Ci	Cs,Ci,Co	.	.	⊕ 14^{35}-14^{55}
12	10	9	1	6.7	Ac	Cs,Ci,Co	Ci	3.5	.	(R)^1 NW 6^{31}-7^{23}; •$^{0-1}$ 7^{25}-9^{22}
13	10	7	0	5.7	Sc	Cu,Ac	.	0.0	.	•^{0} na, •^{0} 10^{12}-10^{39}, •^{0} 10^{54}-11^{12}, •^{0} 11^{42}-12^{03}
14	9	7	9	8.3	Sc	Cu,Ci	Ac	.	.	ρ^0 n-8
15	1	7	8	5.3	Ci,Cu	Cu,Ac,Ci	Cu	.	.	
16	5	8	2	5.0	Ac	Ac,Cu,Ci	Cu	.	.	ρ^0 n
17	0	2	0	0.7	.	Cu	.	.	.	ρ^0 n
18	0	2	4	2.0	.	Cu	Ci	.	.	ρ^0 n
19	8	8	10	8.7	Ci,Cs,Ac	Ci,Cs	Cs,Ci,Ac	2.2	.	
20	10	10	10	10.0	Sc	As	As	4.8	.	• $^{0-1}$ na -8^{01}, •^{0} 13^{38}-13^{40}, •^{1} 16^{25}-18^{10}; = n-7^{30}, = 16^{30}-np; (R)^1 W 15^{42}-SW- S 17^{46}
21	10	9	9	9.3	Sc,Ac	Ac,As,Cu	Cu,Ac	0.0	.	= n, •^{0} 11^{11}-11^{25}
22	0	6	6	4.0	.	Cu,Ci	Ci,Cs,Cu	.	.	ρ^0 n - 7^{30}
23	4	7	0	3.7	Cu,Ci	Cu,Ci	.	.	.	ρ^0 n - 7^{10}
24	0	1	2	1.0	.	Ci	Ci	.	.	ρ^0 n - 7^{30}
25	7	5	1	4.3	Ac	Cu,Ac	Ci	.	.	ρ^0 n - 6^{30}
26	0	4	1	1.7	.	Cu	Ci	.	.	
27	1	1	1	1.0	Ci	Ci	Ci	.	.	ρ^0 n-7^{30}; ⊕10^{00}-10^{30}
28	0	0	0	0.0	.	.	.	.	.	ρ^0 n
29	9	9	7	8.3	Ci,Cs	Ci	Ac	.	.	⊕ 0^0 na - 6^{15}
30	0	1	0	0.3	.	Cu	.	.	.	
31	0	1	10	3.7	.	Cu	Cs,Ac	4.7	.	
M	3.5	4.8	3.7	4.0				16.6*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								Tension de la vapeur Vapour pressure mb					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.	+5 cm Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h	12h	18h	M
1	104.9	103.5	100.7	103.0	13.9	11.6	15.7	13.1	13.6	20.1	10.6	9.5	10.4	13.0	12.8	14.7	13.5	93	95	72	98	90	WSW 2	WSW 4	SSW 3	3.0
2	102.2	102.9	103.2	102.8	15.3	16.2	20.2	15.6	16.8	20.6	12.1	8.5	12.5	16.7	16.2	17.1	16.7	95	90	69	97	88	WSW 3	WSW 3	WSW 2	2.7
3	103.9	103.6	103.0	103.6	13.9	14.7	18.8	16.7	16.0	19.5	12.2	7.3	11.0	16.3	13.5	15.5	15.1	97	98	62	82	85	WSW 3	W 4	WSW 2	3.0
4	106.0	108.0	108.9	107.6	14.7	13.5	18.7	14.0	15.2	19.3	12.3	7.1	10.5	13.5	13.2	14.2	13.6	87	87	61	89	81	W 3	W 3	C 0	2.0
5	109.7	108.7	106.3	108.2	12.5	14.8	24.9	19.6	18.0	25.5	11.1	14.4	9.3	15.3	19.0	19.2	17.8	89	91	60	84	81	SSE 1	S 1	SE 1	1.0
6	104.8	105.4	106.5	105.6	15.7	16.5	27.7	20.3	20.0	28.2	13.8	14.4	10.8	17.2	20.2	19.4	18.9	88	92	54	82	79	SSE 2	WSW 2	C 0	1.3
7	108.4	106.2	105.8	106.8	14.4	16.3	25.8	21.8	19.6	26.6	12.6	14.0	9.6	17.4	20.6	16.2	18.1	88	94	62	62	76	WSW 1	W 4	W 4	3.0
8	108.5	108.7	109.0	108.7	15.0	17.9	21.4	19.0	18.3	21.9	14.3	7.6	11.5	17.1	17.9	17.8	17.6	90	83	70	81	81	W 2	W 3	WSW 2	2.3
9	106.9	101.7	95.5	101.4	14.4	16.1	26.3	21.1	19.5	27.0	12.4	14.6	8.5	17.3	17.5	17.3	17.4	88	95	51	69	76	WSW 1	SW 3	SSW 2	2.0
10	97.0	98.4	101.9	99.1	19.8	13.6	19.6	10.8	16.0	22.4	10.8	11.6	11.4	10.7	7.6	7.9	8.7	73	69	34	61	59	WNW 3	W 3	C 0	2.0
11	105.8	106.2	107.7	106.6	4.6	8.4	14.2	8.8	9.0	16.9	2.4	14.5	-1.8	8.8	10.4	8.4	9.2	98	79	64	75	79	WSW 3	WNW 3	C 0	2.0
12	108.0	104.8	102.2	105.0	2.0	4.9	10.1	10.3	6.8	11.8	-0.9	12.7	-4.0	7.8	12.0	12.2	10.7	97	90	97	97	95	C 0	SW 2	WSW 3	1.7
13	106.2	108.4	110.4	108.3	7.7	7.2	11.1	9.8	9.0	13.0	3.9	9.1	0.9	7.5	8.0	9.1	8.2	99	71	60	75	77	WNW 3	NW 4	WNW 4	3.7
14	110.6	109.4	108.8	109.6	2.7	6.0	16.6	12.6	9.5	17.5	0.4	17.1	-2.4	7.6	6.4	9.4	7.8	96	83	34	65	69	WSW 1	W 4	WSW 2	2.3
15	113.3	112.0	108.6	111.4	10.9	8.9	16.8	10.9	11.9	17.8	4.6	13.2	1.4	7.3	10.0	11.6	9.6	91	64	53	89	74	ENE 1	SW 1	SSE 1	1.0
16	106.0	105.8	106.4	106.1	7.0	6.4	17.7	14.0	11.3	19.0	4.0	15.0	1.2	9.0	12.5	13.3	11.6	94	94	62	83	83	C 0	N 2	C 0	0.7
17	107.8	107.9	110.0	108.6	6.8	7.1	15.3	9.9	9.8	16.7	4.9	11.8	2.6	10.1	10.2	9.2	9.8	92	100	59	76	82	NNE 1	ENE 3	ENE 1	1.7
18	112.9	111.8	111.5	112.1	4.6	4.5	13.4	7.8	7.6	14.0	0.8	13.2	-2.1	6.1	5.8	6.4	6.1	87	73	38	60	64	E 2	ESE 4	E 2	2.7
19	108.5	106.8	104.5	106.6	3.7	6.6	16.8	14.0	10.8	19.5	3.0	16.5	-1.8	7.6	8.8	9.3	8.6	86	78	41	58	66	SSE 3	SE 4	ESE 3	3.3
20	102.6	100.9	100.5	101.3	9.3	10.1	20.8	17.1	14.3	21.7	6.8	14.9	4.9	10.6	13.2	15.0	12.9	89	86	54	77	76	SSE 2	SSW 2	C 0	1.3
21	98.6	95.2	92.8	95.5	12.3	11.2	23.5	17.4	16.1	23.9	9.4	14.5	6.1	12.8	12.8	14.6	13.4	94	96	44	73	77	SSE 2	SSE 4	ESE 2	2.7
22	94.3	96.9	99.5	96.9	16.0	15.4	16.5	13.0	15.2	17.4	13.0	4.4	11.0	12.7	11.5	12.5	12.2	78	73	61	84	74	WSW 2	WSW 1	S 1	1.3
23	104.8	106.0	108.1	106.3	16.4	5.4	19.0	9.3	12.5	19.0	2.5	16.5	-0.3	8.4	9.7	10.0	9.4	94	94	44	83	79	C 0	SSW 1	C 0	0.3
24	112.4	112.5	110.9	111.9	6.4	10.4	10.3	7.2	8.6	10.5	6.2	4.3	2.4	11.5	10.1	9.9	10.5	93	91	51	97	90	E 3	E 3	E 4	3.3
25	106.1	107.3	108.7	107.4	6.4	7.0	11.4	8.8	8.4	13.7	6.1	7.6	6.1	10.0	13.1	11.2	11.4	99	100	98	99	99	ESE 2	ESE 1	ESE 1	1.3
26	109.7	109.6	109.5	109.6	7.6	8.0	16.7	11.9	11.0	16.8	5.9	10.9	1.7	10.7	11.3	11.8	11.3	99	100	60	84	86	C 0	WSW 2	W 1	1.0
27	108.6	109.0	107.5	108.4	7.4	7.8	9.6	9.4	8.6	11.9	6.5	5.4	4.1	10.3	12.0	11.6	11.3	93	97	100	99	97	N 1	N 1	N 1	1.0
28	105.0	105.6	105.1	105.2	8.6	8.1	10.4	7.4	8.6	10.7	7.4	3.3	4.2	10.8	11.6	10.0	10.8	99	100	92	97	97	NNW 2	W 1	SSE 1	1.3
29	102.5	99.8	98.1	100.1	6.3	7.8	15.8	15.1	11.2	17.4	6.0	11.4	2.4	10.6	12.9	14.4	12.6	99	100	72	84	89	SSE 3	SSE 3	SSE 2	2.7
30	99.0	103.8	107.0	103.3	10.9	9.9	10.2	7.8	9.7	15.1	7.0	8.1	3.5	12.0	12.1	10.3	11.5	93	99	97	97	96	SSW 1	W 2	C 0	1.0
M	105.8	105.6	105.3	105.6	10.2	10.4	17.2	13.2	12.8	18.5	7.4	11.1	4.9	11.6	12.4	12.6	12.2	92	89	64	82	82	1.8	2.6	1.5	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	M	6h	12h	18h	mm	cm	
1	9	9	10	9.3	Sc	Sc,Cu	Ns	3.4	.	●^{1}n, ●^{0} 8^{55}-9^{05}, ●^{0} 9^{22}-9^{32}, ●$^{0}_{11}$ 11^{05}-11^{13}, ●^{0} 11^{31} -np
2	9	7	8	8.0	Sc	Cu,Ci	Sc,Cu	10.9	.	●^{0}n, ●$^{0}_{12}$ 12^{45}-13^{08}, ●$^{0}_{14}$ 14^{15}-14^{30}, ●$^{0}_{14}$ 14^{50}-14^{57}, ●$^{1-2}_{15}$ 15^{57}-17^{06}, ●^{1}np; = 16-np
3	9	9	10	9.3	Sc	Sc	Sc	0.1	.	●^{1}n, ●$^{0}_{14}$ 14^{48}-14^{55}, ●$^{0}_{16}$ 16^{24}-16^{46}, ●^{0} np
4	9	8	9	8.7	Sc	Cu,Ci	Ac	.	.	●^{0}n, ∩^{0} 17^{50} - np
5	4	6	0	3.3	Ci,Cs,Ac	Cu	.	.	.	⌢^{1} n -7^{15}
6	6	0	0	2.0	Cu,Ci,Cs	.	.	.	.	⌢^{2} n -7^{20}, ∩^{0} 18^{10}-np
7	8	10	0	6.0	Ci,Cs	Cs,Cu	.	.	.	⌢^{2} n -7^{30}; = n-6^{40}
8	9	9	9	9.0	Sc	Sc,Cu	Sc	.	.	
9	0	1	4	1.7	.	Cu	Cu,Ci	0.0	.	⌢^{1} n-6^{40}; ●$^{0}_{21}$ 21^{26}-21^{31}, ●$^{0}_{22}$ 22^{32}- 22^{59}
10	10	4	0	4.7	Sc	Cu	.	0.0	.	●^{0} n, ●^{0} 6^{40}-6^{49}, ●^{0} 7^{45}-7^{48}, ●^{0} 7^{57}-7^{59}
11	1	4	4	3.0	Cu	Cu,Ci	Ac,Ci,Cu	0.4	.	●^{0} 8^{45}-9^{07}, ●$^{0-1}$ 11^{00}-11^{47}
12	10	10	10	10.0	Ci,Cs,Ac	Ns	Ns	6.3	.	⊕ 6^{00}-6^{40}; ●$^{0-1}$ 8^{15}-16^{44}, ●^{0} 17^{08} -np
13	0	10	10	6.7	.	Sc	Sc	0.0	.	●^{0}n, ●$^{0}_{11}$ 11^{00}-11^{05}, ●$^{0}_{11}$ 11^{30}-12^{50}, ●$^{0}_{13}$ 13^{30}-13^{46}, ●$^{0}_{17}$ 17^{42}-18^{00}, ●$^{0}_{18}$ 18^{15}-18^{40}
14	8	3	10	7.0	Ci,Cs	Ac,Cs	Sc	.	.	
15	9	1	1	3.7	Ac,Ci	Ac	Ci	.	.	⌢^{0} 17^{50} -np
16	0	10	8	6.0	.	Sc	Sc	.	.	⌢^{1} n-7
17	10	7	2	6.3	≡ °	Cu	Cu	.	.	≡ ^{0} n - 7^{20}
18	0	1	0	0.3	.	Ci	.	.	.	⌡ ^{0}n
19	0	0	0	0.0	.	.	.	.	.	⌢ ⌢ ^{1}n
20	7	8	10	8.3	Ac	Cu,Ci	Sc	.	.	⌢ $^{0-1}$ n
21	1	2	4	2.3	Ci	Ci,Cs,Cu	Ci	.	.	= $^{}$ n -6^{25}
22	10	10	9	9.7	Ac	Ac,As	Sc	0.0	.	●$^{0}_{14}$ 14^{42}-15^{14}
23	0	9	7	5.3	.	Ci,Cs,Cu	Ci,Cs,Ac	.	.	= n -6^{55}; ∩^{0}n-7^{12}
24	10	10	10	10.0	St	St	Ns	7.1	.	●$^{1-2}_{17}$ 17^{26}-18^{15}, ●^{0} 18^{15}-np
25	10	10	4	8.0	St	St	Ac	0.4	.	●^{0}n; ●$^{0-1}_{4}$ 4^{01}-7^{19}, ●^{0} 7^{30}-11^{41}; =n-9^{15}, =9^{40}-12^{19}; ≡$^{0}_{9}$ 9^{15}-9^{40} ≡≡^{0} 16^{25}-np
26	10	10	6	8.7	Cs	Cs,Cu	Cu	0.0	.	= $^{}$ n - 6^{45}
27	10	10	10	10.0	Ns	Ns	Ns	7.4	.	●^{0} na - 6^{33}, ●^{1} 6^{50}-9^{20}, ●$^{0-1}$ 9^{35}-12^{03}, ●^{0} 12^{08} -np
28	10	10	0	6.7	Ns	St	.	.	.	●^{0} n; ∩^{2} 17^{30}-np
29	10	8	9	9.0	As	Ac,As,Cu,Ci	Ac	.	.	≡ ^{0} n-7
30	8	10	4	7.3	Ac	St	Ac	0.3	.	⌢ ^{1} n-9 ; ●^{1} 10^{45}-13^{06}; = 17-np
M	6.6	6.9	5.6	6.4				36.3*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								Tension de la vapeur Vapour pressure mb				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.	+5 cm Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h	12h	18h	M
1	111.3	113.2	114.6	113.0	4.7	7.1	14.2	9.2	8.8	15.3	4.2	11.1	1.5	9.9	9.9	10.5	10.1	98	99	61	91	87	C 0	SSW 1	C 0	0.3
2	115.6	114.1	112.8	114.2	5.2	3.7	17.3	7.5	8.4	17.7	1.4	16.3	-0.8	7.7	9.5	9.2	8.8	93	97	48	89	92	C 0	WSW 2	SW 1	1.0
3	113.4	114.7	116.6	114.9	8.1	10.1	16.9	8.8	11.0	17.5	6.1	11.4	3.5	12.0	12.8	10.4	11.7	93	97	66	92	87	W 1	W 2	C 0	1.0
4	120.4	120.3	119.9	120.2	4.0	4.2	17.1	7.9	8.3	17.6	2.3	15.3	-0.9	8.2	10.3	9.6	9.4	94	100	53	90	84	C 0	W 1	C 0	0.3
5	119.6	117.8	116.6	118.0	3.4	5.0	20.0	10.1	9.6	21.0	2.1	18.9	-0.3	8.4	11.4	11.2	10.3	94	97	49	91	83	C 0	S 1	ESE 1	0.7
6	116.5	114.8	113.6	115.0	5.1	4.3	22.5	12.5	11.1	22.7	2.6	20.1	-0.1	7.9	11.8	11.8	10.5	91	95	44	81	78	C 0	SE 2	E 1	1.0
7	111.7	109.8	108.2	109.9	7.2	8.3	21.0	10.1	11.6	21.2	6.9	14.3	1.7	10.6	11.5	11.6	11.2	90	97	46	93	82	SSE 1	SSW 1	C 0	0.7
8	106.5	105.8	106.9	106.4	5.3	5.1	16.2	11.2	9.4	16.7	3.9	12.8	0.7	8.8	12.6	12.5	11.3	97	100	68	94	90	SSE 1	WSW 3	C 0	1.3
9	105.7	104.1	100.1	103.3	10.9	10.8	13.4	9.0	11.0	14.0	9.0	5.0	3.5	12.1	10.4	10.1	10.9	95	94	68	88	86	WSW 1	WSW 3	S 1	1.7
10	101.5	101.7	100.2	101.1	12.2	7.6	13.2	9.6	10.6	14.0	7.6	6.4	3.2	9.8	9.1	10.4	9.8	70	94	60	87	78	WSW 2	WSW 3	SSW 2	2.3
11	97.9	99.4	102.1	99.8	11.6	9.5	6.2	4.3	7.9	10.9	4.3	6.6	4.1	11.6	8.6	7.9	9.4	92	97	91	95	94	C 0	NNE 1	NNE 2	1.0
12	103.9	105.6	108.6	106.0	3.9	1.7	0.6	0.5	1.7	4.3	0.5	3.8	-0.5	6.8	6.3	6.1	6.4	95	98	98	96	97	NNE 2	N 3	NNW 1	2.0
13	107.8	108.2	105.9	107.3	0.0	-2.3	2.6	-1.9	-0.4	2.6	-3.0	5.6	-7.8	5.1	6.2	5.0	5.4	97	98	84	93	93	C 0	SSE 1	ESE 1	0.7
14	98.5	95.3	91.8	95.2	-2.6	-0.7	2.9	3.1	0.7	3.4	-4.0	7.4	-7.2	5.2	6.3	7.1	6.2	95	90	84	93	90	ESE 2	ESE 3	E 1	2.0
15	83.7	81.1	80.3	81.7	6.1	9.3	14.0	12.6	10.5	15.0	3.0	12.0	2.5	11.2	12.3	13.2	12.2	96	96	77	91	90	SSE 2	SSE 2	S 1	1.7
16	83.9	85.5	84.5	84.6	11.3	10.2	11.2	9.4	10.5	12.6	9.4	3.2	6.5	11.8	11.6	11.0	11.5	93	95	88	93	92	SSW 1	SSW 2	SE 1	1.3
17	83.5	85.1	93.5	87.4	8.8	6.6	13.0	7.7	9.0	13.8	5.0	8.8	1.4	9.7	12.4	9.3	10.5	97	100	83	89	92	SSE 1	SSW 2	W 4	2.3
18	98.6	98.0	98.2	98.3	2.0	2.2	6.6	1.8	3.2	7.7	0.9	6.8	-2.8	6.8	7.7	6.4	7.0	95	95	79	93	90	S 2	SSW 2	SSW 1	1.7
19	103.8	103.3	98.6	101.9	2.8	4.0	7.6	6.6	5.2	8.3	1.6	6.7	-0.3	6.8	6.8	6.1	6.6	95	83	65	62	76	WSW 5	SW 4	SW 7	5.3
20	93.1	98.4	103.5	98.3	4.8	4.6	5.0	3.0	4.4	7.1	3.0	4.1	2.6	8.2	7.5	6.8	7.5	100	97	86	90	93	WSW 2	W 3	N 1	2.0
21	101.5	98.2	89.4	95.7	-1.3	-0.9	6.8	6.4	2.8	6.9	-2.1	9.0	-5.2	5.7	7.7	9.5	7.6	97	99	78	98	93	SSE 1	SSE 2	SSE 3	2.0
22	93.9	102.3	106.8	101.0	6.8	2.9	5.3	1.2	4.0	7.2	1.2	6.0	-1.3	7.3	6.8	6.3	6.8	97	96	77	94	91	NNW 3	NW 3	W 1	2.3
23	107.1	107.2	109.6	108.0	-1.5	0.5	2.9	-0.7	0.3	3.2	-1.5	4.7	-4.8	6.2	7.1	5.7	6.3	97	98	95	98	97	WSW 1	C 0	C 0	0.3
24	120.6	123.3	125.1	123.0	-3.2	-6.0	3.6	-2.5	-2.0	3.7	-6.0	9.7	-9.8	3.8	5.1	4.8	4.6	98	97	65	95	89	NNW 1	NW 1	WSW 1	1.0
25	124.3	122.4	119.8	122.2	-3.8	-5.3	5.6	4.1	0.2	6.0	-5.7	11.7	-8.9	4.0	4.6	4.7	4.4	98	98	50	58	76	SSW 1	SW 5	SW 4	3.3
26	117.6	118.5	119.3	118.5	4.5	4.5	7.2	6.8	5.8	8.0	3.4	4.6	1.2	8.1	9.4	9.0	8.8	69	97	93	91	88	WSW 1	WSW 3	WSW 2	3.0
27	121.0	121.7	121.9	121.5	6.2	5.4	7.9	-0.1	4.8	8.3	-0.1	8.4	-3.9	8.5	7.3	5.7	7.2	93	95	68	94	88	WNW 1	W 1	C 0	0.7
28	121.0	119.0	115.3	118.4	-0.3	1.5	2.7	0.7	1.2	3.0	-1.8	4.8	-4.9	6.8	7.0	6.0	6.6	98	100	95	94	97	ESE 1	SE 2	SE 2	1.7
29	107.7	107.6	108.3	107.9	0.1	-0.7	3.6	5.0	2.0	5.0	-1.4	6.4	-4.5	5.6	7.2	8.0	6.9	96	96	91	92	94	S 1	W 4	WSW 3	2.7
30	95.7	95.1	101.5	97.4	5.2	5.0	8.2	5.1	5.9	9.0	4.5	4.5	3.6	8.6	9.2	6.0	7.9	96	98	85	69	87	WSW 5	NW 7	NW 5	5.7
31	107.3	112.4	118.3	112.7	3.3	2.4	3.1	-1.1	1.9	5.1	-1.3	6.4	-3.8	6.2	3.0	4.0	4.4	92	36	40	70	72	NW 4	N 5	NNW 2	3.7
M	106.3	106.5	106.8	106.5	4.2	3.9	9.6	5.4	5.8	10.6	1.8	8.8	-1.0	8.0	8.7	8.3	8.3	94	96	72	89	88	1.4	2.4	1.6	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	M	6h	12h	18h	mm	cm	
1	10	8	3	7.0	Ac	Ac,Ci	Ci	0.0	.	● $^{0}n\text{-}7^{10}$; = n-9; ⌓^{0} 17-np
2	1	4	7	4.0	Ci	Ci,Cs,Cu	Ci,Ac	0.2	.	= $n\text{-}6^{40}$; ⌓$^{0}n\text{-}8^{10}$, ⌓^{0} 17-np
3	10	6	0	5.3	St	Sc	.	.	.	● ^{0}na; = na-8; ⌓^{0} 15^{45}-np
4	0	0	0	0.0	.	.	.	.	.	≡ ^{1} $n\text{-}6^{30}$, ≡^{0} $6^{30}\text{-}7^{00}$, = $7^{00}\text{-}7^{15}$
5	0	0	0	0.0	.	.	.	.	.	≡ ^{0} n-6; ⌓^{0} 16^{25}-np
6	0	0	0	0.0	.	.	.	.	.	= $n\text{-}6^{53}$; ⌓^{2} n-8
7	0	0	0	0.0	.	.	.	.	.	⌓^{1} $n\text{-}7^{05}$, ⌓^{0} 17^{45}-np
8	3	3	9	5.0	Ci	Ci	Sc	0.0	.	= $n\text{-}7^{45}$, =$12^{30}\text{-}17^{30}$; ●^{0} $15^{42}\text{-}15^{48}$, ●$^{0}16^{11}\text{-}17^{10}$
9	10	10	3	7.7	Sc	Sc	Ci	0.0	.	⌓^{0} 18^{10}-np
10	1	9	10	6.7	Ci	Sc	Sc	0.7	.	● ^{0} n
11	10	10	10	10.0	Ns	Sc	Ns	13.3	.	● ^{0}n, ●$^{0}6^{31}\text{-}9^{30}$, ●$^{0}9^{40}\text{-}9^{50}$, ●$^{0\text{-}1}$ 13^{39}-np; ≡≡ ^{1}n-5, ≡≡$^{0}5\text{-}5^{30}$, =5^{30}-8
12	10	10	10	10.0	Ns	Ns	Ns	15.0	.	● $^{0\text{-}1}$ $n\text{-}7^{20}$, ✱^{1} n, ✱$^{1}7^{20}\text{-}8^{15}$, ✱$^{1}8^{50}\text{-}9^{55}$, ✱$^{1}8^{15}\text{-}8^{50}$, ✱$^{1\text{-}2}$ 10^{07} - np
13	10	4	5	6.3	≡^{2}	Ci,Cu	Ci	.	10	≡^{2} $5^{15}\text{-}6^{20}$
14	10	10	10	10.0	As	As,Ac	As	0.1	5	⌒ ^{0}n-8; ●$^{0}14^{47}\text{-}15^{25}$
15	9	10	8	9.0	Sc	Sc	Sc	0.0	.	● $^{0}5^{58}\text{-}6^{22}$, ●^{0} $10^{12}\text{-}11^{00}$, ●^{0}p
16	10	10	10	10.0	St	St	St	1.1	.	● ^{0}n; ●^{0} $10^{21}\text{-}10^{45}$; ●^{1}np
17	9	10	10	9.7	Sc	Sc	Sc	1.4	.	● ^{0}n, ●^{0} $7^{42}\text{-}8^{15}$, ●^{0} $11^{51}\text{-}11^{54}$, ●$^{0\text{-}1}$ $13^{43}\text{-}15^{36}$; ≡≡$^{0\text{-}1}$ $n\text{-}6^{35}$; = $6^{35}\text{-}7^{20}$
18	7	10	2	6.3	Ac	Sc,Cu	Ci	0.4	.	⌒^{1}n; = n; ●$^{0}11^{27}\text{-}11^{45}$, ●$^{0}12^{24}\text{-}13^{00}$, ●$^{0}13^{15}\text{-}14^{10}$, ●$^{0}16^{54}\text{-}17^{18}$
19	6	9	10	8.3	Sc	Cs,Cu	As	3.6	.	● ^{0}n, ●$^{0}10^{32}\text{-}10^{51}$, ●$^{0}17^{28}\text{-}17^{56}$, ●$^{0}18^{07}\text{-}18^{25}$
20	10	10	10	10.0	Ns	Sc	St	1.4	.	● $^{0\text{-}1}$ $n\text{-}8^{15}$, ●$^{0}11^{47}\text{-}12^{06}$
21	9	10	10	9.7	Cs,Ci	Sc	Ns	18.6	.	⌒^{1} $n\text{-}7^{40}$; ●$^{0\text{-}1}$ 11^{51}-np; = 16-np
22	10	7	1	6.0	Ns	Sc,Cu	Ci	1.4	.	● $^{0\text{-}1}$ $n\text{-}8^{40}$
23	9	10	0	6.3	Sc	Ns	.	2.8	.	⌒^{0}n-6^{44}; ⚹^{0}n; ✱$^{0}6^{50}\text{-}7^{05}$; ●$^{0\text{-}1}$a, ●$^{0}11^{26}\text{-}14^{50}$, ✱^{0}a, ✱^{0}p; ≡≡$^{0\text{-}1}$ $15^{40}\text{-}16^{57}$, ≡≡^{2} $16^{57}\text{-}18^{25}$, ≡≡^{1} 18^{25}- np
24	0	6	0	2.0	.	Cu	.	.	.	⌒ ^{2} $n\text{-}8^{15}$; ⌓^{0} 17-np
25	3	9	7	6.3	Ac	Ac,Ci,Cs	Ac	0.7	.	⌒ ^{2} $n\text{-}7^{25}$
26	10	10	10	10.0	St	St	St	0.0	.	● $^{0}5^{58}\text{-}8^{16}$; = n-15
27	10	10	0	6.7	Sc	Sc	.	.	.	⌒ ^{0} 17^{50}-np; ≡≡ 18^{10} -np
28	10	10	10	10.0	St	St	St	.	.	≡ ^{0} $n\text{-}8^{15}$; = $8^{15}\text{-}12^{40}$
29	10	10	10	10.0	Cs	As	St	3.8	.	⌒ ^{1} n-7; = n-np; ⊕^{0} $5^{50}\text{-}6^{10}$, ⊕$^{0}8^{20}\text{-}8^{30}$, ●$^{0}16^{39}\text{-}16^{43}$, ●$^{0}17^{30}\text{-}17^{51}$
30	10	9	10	9.7	Ns	Sc,Cu,Cb	Sc	2.2	.	● $^{0}n\text{-}9^{21}$, ●$^{0\text{-}1}$ $10^{53}\text{-}11^{21}$, ●$^{0}11^{28}\text{-}11^{33}$, ●$^{0}12^{11}\text{-}12^{17}$; ●^{0} p
31	9	3	3	5.0	Cu,As	Cu	Ac	0.6	.	● ^{0}n, ●^{0} $5^{57}\text{-}6^{11}$; ✱$^{1\text{-}2}$ $6^{11}\text{-}7^{10}$, ✱^{0} $7^{10}\text{-}7^{33}$
M	7.0	7.3	5.7	6.7				67.3*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapour Vapour pressure mb				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	122.3	121.5	120.7	121.5	-1.9	-5.2	2.4	-1.9	-1.6	2.6	-5.4	8.0	-8.7	3.9	4.3	4.4	4.2	93	95	60	82	82	NW 1	WNW 3	WNW 1	1.7
2	118.7	116.9	116.2	117.3	-4.9	-3.6	4.9	-3.0	-1.6	5.0	-5.0	10.0	-9.2	4.4	5.0	4.6	4.7	90	94	58	93	84	C 0	WSW 1	C 0	0.3
3	115.7	115.0	114.8	115.2	-4.9	-6.6	5.2	-1.4	-1.9	5.4	-6.6	12.0	-10.2	3.5	5.0	4.7	4.4	94	94	57	85	82	SSE 1	SSE 2	SE 1	1.3
4	113.8	112.2	111.4	112.5	-2.7	-4.3	5.6	-0.7	-0.5	5.7	-4.5	10.2	-9.0	4.3	5.6	5.0	5.0	89	96	62	85	83	SE 1	SSE 2	SSE 1	1.3
5	107.2	103.4	101.4	104.0	-2.4	-2.3	8.5	3.7	1.9	9.0	-2.9	11.9	-7.8	4.1	5.2	5.7	5.0	86	79	47	72	71	SSE 2	SSE 1	SSE 2	1.7
6	96.7	96.4	97.8	97.0	2.3	3.3	6.7	4.1	4.1	7.2	1.7	5.5	0.2	7.0	9.5	7.9	8.1	84	90	97	97	92	SSE 2	S 1	SSW 1	1.3
7	99.5	101.6	105.0	102.0	3.7	4.6	5.5	3.9	4.4	6.0	3.6	2.4	1.3	6.4	6.0	6.6	6.3	96	76	66	62	80	WSW 4	WSW 4	WSW 3	3.7
8	107.8	108.7	109.0	108.5	5.0	5.2	5.6	4.9	5.2	5.7	3.4	2.3	2.3	8.6	7.8	8.4	8.3	91	97	86	97	93	WSW 3	SW 1	SSW 1	1.7
9	107.3	104.5	102.3	104.7	6.4	6.4	7.1	10.0	7.5	10.0	4.5	5.5	4.3	9.2	9.6	11.3	10.0	98	95	96	92	95	SSW 3	SW 4	WSW 4	3.7
10	101.7	100.9	101.0	101.2	9.0	8.0	8.2	7.8	8.2	10.2	7.5	2.7	7.1	10.4	10.6	10.3	10.4	94	97	97	97	96	WSW 3	WSW 2	WSW 2	2.3
11	98.4	98.2	100.9	99.2	6.9	6.5	9.2	6.4	7.2	9.4	6.2	3.2	3.0	9.4	9.5	8.3	9.1	97	97	81	87	90	SSW 1	SW 3	WSW 1	1.7
12	103.2	104.3	101.4	103.0	5.3	4.4	5.6	3.3	4.9	6.4	2.1	4.3	-0.3	6.9	6.0	6.0	6.3	84	82	66	78	78	SSW 2	W 3	SSW 2	2.3
13	82.9	79.7	79.7	80.8	4.8	3.3	6.4	4.9	4.8	7.2	2.7	4.5	2.0	7.3	8.2	6.7	7.4	67	95	85	78	81	SW 6	SW 5	SW 5	5.3
14	81.0	84.1	89.2	84.8	5.5	2.7	3.7	-0.2	2.9	5.7	-0.3	6.0	-2.3	6.6	4.9	5.3	5.6	78	89	62	88	79	WSW 5	WSW 7	WSW 2	4.7
15	97.2	96.0	90.4	94.5	-2.1	-4.2	1.7	-0.8	-1.4	2.7	-4.2	6.9	-6.8	3.6	3.0	3.1	3.2	86	80	44	55	66	WSW 2	SSW 3	SSE 3	2.7
16	88.8	89.9	89.4	89.4	-0.9	1.0	1.5	2.8	1.1	3.3	-1.9	5.2	-1.9	6.4	6.8	6.2	6.5	96	98	100	82	94	WSW 2	SSW 2	SSW 3	2.3
17	91.3	97.9	101.5	96.9	2.2	0.7	2.2	2.3	1.8	3.4	0.5	2.9	-0.7	6.3	6.2	5.5	6.0	80	98	87	77	96	WSW 3	WSW 7	WSW 4	4.7
18	105.8	113.4	115.1	111.4	1.3	1.1	3.7	-1.5	1.2	3.7	-1.5	5.2	-2.8	6.1	5.8	5.1	5.7	92	92	73	93	86	WNW 2	W 2	SSW 1	1.7
19	103.9	97.1	91.0	97.3	-1.5	-0.9	3.5	3.4	1.1	3.7	-1.6	5.3	-3.8	4.2	4.8	6.9	5.3	94	73	62	68	70	SSE 3	SSW 4	SW 4	3.7
20	86.0	91.2	97.6	91.6	4.9	2.7	2.3	1.7	2.9	5.0	1.6	3.4	0.6	6.2	6.4	5.8	6.1	67	84	89	83	81	WSW 5	WSW 6	WNW 6	5.7
21	108.5	113.5	117.7	113.2	0.7	0.0	1.9	-1.7	0.2	2.2	-1.8	4.0	-3.7	4.4	4.7	4.4	4.5	70	72	67	82	73	NNW 5	WNW 4	W 1	3.3
22	115.0	112.6	112.1	113.2	-0.9	-1.1	3.7	2.5	1.0	3.7	-2.4	6.1	-4.8	4.9	6.2	6.7	5.9	88	87	78	91	86	SSW 1	WSW 2	SW 1	1.3
23	101.4	97.9	101.2	100.2	2.9	2.6	4.9	5.1	3.9	6.3	2.4	3.9	0.6	5.8	7.7	7.3	6.9	93	79	89	83	86	SSW 2	WSW 4	WSW 3	3.0
24	101.4	93.8	82.9	92.7	3.8	2.0	3.2	7.6	4.2	7.8	1.8	6.0	0.6	6.2	7.0	9.8	7.7	73	87	91	94	86	SW 1	S 4	SW 4	3.0
25	81.4	90.3	91.7	87.8	9.0	4.5	0.3	0.5	3.6	9.3	-1.8	11.1	-2.8	6.1	5.9	4.1	5.4	66	73	94	65	74	W 7	W 6	WSW 4	5.7
26	92.5	92.7	98.0	94.4	0.4	0.0	0.1	-5.0	-1.1	1.3	-5.1	6.4	-10.8	5.2	5.9	3.7	4.9	79	56	96	88	87	SW 3	WSW 3	W 1	2.3
27	101.6	101.9	102.9	102.1	-7.2	-9.5	-2.0	-10.1	-7.2	-1.9	-9.6	7.7	-13.7	2.9	4.5	2.7	3.4	92	98	85	94	92	S 1	ESE 1	C 0	0.7
28	104.1	104.2	103.9	104.1	-9.9	-6.0	-2.9	-3.4	-5.6	-2.9	-9.5	6.6	-12.2	3.8	4.5	4.5	4.3	96	97	91	94	94	S 1	SSE 1	SSW 1	1.0
29	98.6	94.9	94.1	95.9	-4.5	-4.8	-2.7	-6.2	-4.6	-2.6	-6.2	3.6	-12.6	3.5	3.8	3.2	3.5	82	81	75	81	80	S 1	SSE 1	SSE 1	1.0
30	95.5	94.4	94.7	94.9	-5.8	-8.5	-2.5	-10.9	-6.9	-2.5	-10.9	8.4	-16.4	3.1	3.6	2.4	3.0	91	95	72	90	87	E 1	SE 1	C 0	0.7
M	101.0	101.0	101.2	101.1	0.9	0.0	3.4	0.9	1.3	4.6	-1.4	6.0	-4.0	5.7	6.1	5.9	5.9	86	89	77	85	84	2.5	3.0	2.1	2.5

Date	Nébulosité Cloudiness 0 - 10				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	mm	cm	
1	0	0	0	0.0	.	.	.	.	.	⌣0 n-8, ⌣0 17-np
2	7	7	1	5.0	Cu	Cu	Ac	.	.	⌣1 na-8^{30}, ⌣0 16^{30}-np
3	2	0	0	0.7	Ci	.	.	.	.	⌣1 na-8^{20}; ⌣0 16^{30}-np
4	0	1	0	0.3	.	Ci	.	.	.	= n-7; ⌣1 n-9; ⌣0 18^{20}-np
5	0	6	0	2.0	.	Ci	.	.	.	⌣0 n-9
6	10	10	10	10.0	Sc	Ns	Sc	10.3	.	• 0 7^{04}-p (13^{00}), •1 13^{00}-17^{42}, •0 18^{12}-np; = 10^{42}-13^{00}, = 15^{00}-16^{00}; ≡0 13^{00}-15^{00}
7	10	8	10	9.3	Sc	Sc	Sc	3.2	.	• 0 n; ⚲0 p-np
8	10	10	10	10.0	Ns	St	Ns	1.2	.	• 0-1 n-6^{47}, •0 7^{15}-8^{18}, •0 9^{42}-10^{45}, •0-1 17^{54}-np; 9$^{0-1}$ 11^{45}-17^{42}; = 17^{30}-np
9	10	10	10	10.0	Ns	Ns	Ns	5.3	.	• 0 9^{04}-10^{21}; •0 11^{00}-11^{21}; •0 11^{39}-12^{12}, •0-1 12^{20}-np
10	10	10	10	10.0	St	Ns	Ns	6.1	.	• 0 n, •0 8^{36}-np; 9^{0} na-6^{45}
11	10	7	7	8.0	Ns	Sc	Sc	0.0	.	• 0 n, ⚲0 a
12	3	9	10	7.3	Ac	Sc	As	2.1	.	• 0 6^{57}-9^{20}, •0 10^{09}-10^{45}, •0 12^{05}-12^{14}, •0 12^{29}-12^{37}, •0 14^{24}-14^{27}
13	10	10	7	9.0	Ns	Sc	Sc,Cu,Ci	1.1	.	• 0 n-6^{25}, •0 11^{25}-11^{36}, •0 12^{19}-12^{28}
14	5	9	0	4.7	Sc,Ac	Sc,Cb	.	0.1	.	• 0 n-6^{08}; Δ0-1 11^{00}-11^{13}; *0 11^{59}-12^{10}, *1-2 13^{41}-14^{04}
15	0	4	10	4.7	.	Ci	Sc	5.8	.	* 0-1 18^{05}-np
16	10	10	7	9.0	Ns	Ns	Ac,As	2.1	7	* 1-2 n, *1 11^{30}-11^{40}; ⚲0-1 n-7^{03}, ⚲0 12^{50}-16^{21}, •0-1 10^{45}-11^{30}, •1 11^{40}-12^{50}
17	10	10	3	7.7	Sc	Sc	Ac	1.4	.	⚲ 0-1 na-6^{54}; ⚲0 10^{40}-14^{03}, •0 6^{54}-7^{17}, •0 7^{50}-8^{06}, •0 9^{15}-10^{40}, *0 8^{06}-9^{08}
18	10	8	2	6.7	Sc	Sc	As	0.0	.	•0 n, •0 6^{43}-8^{20}; ⌣0 16-np
19	8	10	10	9.3	Cs,Ci	As	Sc	1.7	.	• 0 15^{38}-17^{57}, •0 np
20	10	10	10	10.0	As	Sc	Sc	0.5	.	• 0 n, •0 11^{12}-p; ⚲0 7^{35}-7^{45}, ⚲0 p; Δ0 9^{40}-10^{42}
21	10	10	0	6.7	Sc	Sc	.	0.0	.	• 0 n; *0 7^{44}-8^{36}, *0 12^{01}-12^{05}
22	10	10	10	10.0	Ac	As	As	0.0	.	• 0 10^{39}-10^{45}, •0 14^{38}-15^{29}
23	9	10	7	8.7	Ac	As	Ac,As	0.1	.	• 0 10^{28}-12^{05}
24	10	10	10	10.0	Cs	Ns	Ns	7.1	.	• 0 8^{25}-8^{28}, •0-1 9^{58} -np
25	10	9	0	6.3	Sc	Sc,Cb,Ci	.	1.3	.	• 0 1 n, •0-1 a; ⚲0-1 a; *0-2 a-12^{16}
26	10	10	5	8.3	As,Ac,Cu	Ns	Ac	2.8	.	* 0 n; *0-2 6^{09}-14^{10}
27	5	5	0	3.3	Sc,Cu	Cs,Ci,Cu	.	0.4	4	* 0 9^{20}-10^{28}
28	10	8	10	9.3	As	Cs,Cu	As	0.0	4	* 0 n, *0 6^{14}-8^{21}, *0 12^{24}-p
29	10	3	0	4.3	Sc	Ci	.	0.0	3	* 0 7^{43}-8^{35}
30	10	9	0	6.3	Sc	Sc	.	0.0	3	⌣0 n-8; *0 8^{58}-9^{01}
M	7.6	7.8	5.3	6.9				52.6*		*Le total mens. Monthly mean

Date	Pression barométrique Atmospheric pressure 900 mb + ...				Température de l'air Air temperature °C								+5 cm	Tension de la vapeur Vapour pressure mb				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	95.2	97.5	101.4	98.0	-12.4	-10.2	-6.0	-10.8	-9.8	-5.8	-13.5	7.7	-18.7	2.5	3.5	2.4	2.8	92	91	89	90	90	N	1	N	2	N	1	1.3
2	110.9	114.0	116.0	113.6	-14.1	-17.9	-8.7	-11.2	-13.0	-8.5	-18.6	10.1	-22.8	1.3	2.2	2.3	1.9	87	84	71	90	83	C	0	WSW	1	WSW	1	0.7
3	114.0	108.2	99.0	107.1	-10.2	-7.3	-5.5	-2.7	-6.4	-2.7	-11.2	8.5	-10.8	3.3	2.9	4.4	3.5	91	93	72	89	86	SW	2	SW	3	SW	5	3.3
4	84.5	82.5	84.8	83.9	-3.2	-1.3	2.3	1.8	-0.1	2.5	-4.0	6.5	-3.8	5.1	6.3	5.9	5.8	87	93	87	85	88	SW	4	WSW	5	WSW	4	4.3
5	89.5	93.6	97.9	93.7	1.0	0.7	0.9	0.5	0.8	1.8	0.4	1.4	-1.0	6.2	5.9	5.8	6.0	98	96	90	92	94	WSW	3	WNW	3	WNW	3	3.0
6	100.0	92.4	84.7	92.4	-1.0	-0.7	-0.2	2.9	0.2	2.9	-1.5	4.4	-6.0	5.3	6.0	7.4	6.2	69	92	100	98	90	SSW	1	S	2	SW	2	1.7
7	78.2	78.3	84.1	80.2	2.2	1.5	1.6	1.7	1.8	3.2	0.8	2.4	-0.3	6.7	6.1	6.0	6.3	93	98	89	87	92	SW	4	WSW	4	W	3	3.7
8	90.4	85.9	79.7	85.3	-1.2	-3.6	0.2	0.4	-1.0	1.7	-4.6	6.3	-9.1	4.4	5.1	5.9	5.1	70	95	82	94	85	C	0	ESE	2	SSE	2	1.3
9	91.5	101.9	113.0	102.1	2.3	-7.6	-10.0	-11.1	-6.6	3.1	-11.1	14.2	-14.0	3.1	2.1	1.9	2.4	95	90	74	72	83	N	3	NNW	3	NW	2	2.7
10	120.6	120.8	120.1	120.5	-12.8	-7.1	-3.3	-7.2	-7.6	-3.1	-13.7	10.6	-20.6	3.4	3.8	3.3	3.5	90	96	79	93	90	WSW	1	SW	2	SSW	1	1.3
11	114.0	109.2	104.8	109.3	-7.4	-8.5	-2.5	-4.0	-5.6	-2.4	-9.2	6.8	-17.9	2.9	2.9	2.9	2.9	97	89	57	64	77	SSW	2	SSW	3	SSW	3	2.7
12	104.1	105.5	106.2	105.3	-2.0	-0.7	2.2	1.3	0.2	2.3	-4.3	6.6	-8.0	5.5	5.9	5.7	5.7	58	95	82	85	80	WSW	4	WSW	4	SW	3	3.7
13	98.6	91.5	84.6	91.6	1.0	0.1	1.0	0.7	0.7	1.9	-0.3	2.2	-1.6	4.8	5.6	6.0	5.5	92	78	85	94	85	S	3	S	3	SSW	4	3.3
14	72.2	70.8	70.5	71.2	0.4	0.2	1.4	0.2	0.6	1.9	-0.3	2.2	-0.1	5.8	5.9	6.1	5.9	94	94	87	98	93	SSE	3	SSW	4	SW	3	3.3
15	75.9	80.9	90.2	82.3	-1.2	-1.2	0.8	0.1	-0.4	0.9	-1.4	2.3	-3.3	5.4	6.0	5.8	5.7	96	96	92	94	94	SW	3	W	3	NW	2	2.7
16	101.5	97.3	97.3	98.7	0.0	-1.3	-1.6	-2.6	-1.4	0.4	-3.4	3.8	-9.2	5.1	4.4	4.3	4.6	93	93	82	85	88	WSW	1	SW	1	SSE	2	1.3
17	81.6	80.5	80.0	80.7	-1.5	1.0	2.0	1.4	0.7	2.6	-3.2	5.8	-5.3	6.2	5.8	5.9	6.0	87	94	82	87	88	WSW	3	SW	3	SSW	4	3.3
18	84.4	89.1	93.8	89.1	0.8	0.5	1.4	-0.1	0.6	2.0	-0.3	2.3	-1.4	6.1	5.2	5.6	5.6	90	96	78	92	89	SW	3	WSW	(2)	WSW	2	(2.3)
19	103.6	106.5	108.5	106.2	-0.1	-1.2	0.1	-5.7	-1.7	0.5	-5.7	6.2	-15.4	5.3	5.2	3.7	4.7	91	95	84	92	90	WSW	2	SSW	2	C	0	1.3
20	102.6	101.0	100.1	101.2	-3.5	-1.3	1.2	1.8	-0.4	2.0	-6.0	8.0	-10.9	4.4	4.7	5.5	4.9	91	79	70	80	80	SSE	1	SSE	1	SSE	1	1.0
21	95.3	92.8	89.8	92.6	-0.4	1.7	4.8	4.2	2.6	5.0	-0.9	5.9	-8.8	6.1	6.6	6.6	6.4	88	89	76	80	83	SE	1	SSE	3	SSE	3	2.3
22	86.9	89.2	90.7	88.9	3.8	3.9	4.9	2.3	3.5	4.9	2.1	2.8	-0.8	6.9	6.9	6.7	6.8	82	91	79	93	86	SSE	1	SSE	1	C	0	0.7
23	96.0	98.5	100.0	98.5	1.8	0.1	3.9	-0.6	1.3	3.9	-0.8	4.7	-5.1	6.2	7.3	5.8	6.4	90	100	90	100	97	SSE	1	SSE	1	C	0	0.7
24	102.9	102.7	103.4	103.0	-0.2	0.0	5.0	2.9	1.9	6.0	-1.9	7.9	-4.4	6.1	7.7	7.0	6.9	100	100	89	93	96	ESE	1	SSE	1	SSE	1	1.0
25	103.5	103.2	101.2	102.6	1.7	1.7	4.8	3.7	3.0	4.8	0.9	3.9	- 0.4	6.4	6.9	7.0	6.8	93	92	81	88	88	SSE	1	SSE	2	SSE	2	1.7
26	102.2	104.6	106.5	104.4	2.3	1.6	-0.4	0.5	1.0	4.0	-0.9	4.9	-0.6	6.3	5.8	6.3	6.1	89	93	98	100	95	W	1	W	1	WSW	1	1.0
27	110.1	112.2	113.7	112.0	0.6	0.9	1.3	1.5	1.1	1.7	0.5	1.2	-1.3	5.9	6.6	6.7	6.4	97	90	98	98	96	W	1	WSW	2	SW	2	1.7
28	115.2	115.0	116.4	115.5	1.8	2.6	2.8	2.5	2.4	3.0	1.6	1.4	1.0	7.0	7.2	7.2	7.1	96	95	96	98	96	SSW	2	WSW	2	WSW	1	1.7
29	119.2	120.0	121.1	120.1	2.4	2.2	2.3	1.5	2.1	2.6	1.5	1.1	0.1	7.2	7.2	6.8	7.1	99	100	100	100	100	W	(1)	SW	1	S	1	(1.0)
30	119.9	117.2	113.7	116.9	1.8	1.7	2.2	-0.2	1.4	4.4	-0.3	4.7	-2.9	6.9	6.9	5.9	6.6	100	100	96	98	98	SSE	1	SSE	1	SSE	1	1.0
31	111.8	112.8	113.7	112.8	-1.6	0.8	1.0	0.7	0.2	1.2	-2.4	3.6	-8.0	6.1	6.2	6.0	6.1	97	94	94	94	95	SSW	1	WSW	1	WSW	1	1.0
M	99.3	99.2	99.6	99.4	-1.6	-1.6	0.3	-0.8	-0.9	1.6	-3.6	5.2	-7.0	5.3	5.5	5.4	5.4	90	93	85	90	90	1.8		2.2		2.0		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	M	6h	12h	18h	mm	cm	
1	10	10	0	6.7	St	As	.	0.4	3	$\triangle^{0}\ 5^{34}-9^{06}$; $*^{0}\ 10^{31}-11^{35}$; $\frown^{0}\ 17^{20}$ -np
2	0	0	10	3.3	.	.	As	0.0	4	$\frown^{0}$ n-np
3	10	10	10	10.0	As	Ac	Ns	4.8	3	$*^{0}$n-6^{50}, $*^{0}12^{20}-14^{07}$, $*^{0-1}\ 17^{05}$ -np; $\frown^{0}$ n-9
4	10	10	10	10.0	Ns	Ns	Ns	4.8	11	$*^{1-2}$ n-6^{21}, $*^{0-2}\ 7^{35}$... 10^{50}, $\bullet^{0}12^{15}-13^{00}$; $\bullet^{0}13^{00}-14^{42}$
5	10	5	10	8.3	Ns	Cu,Sc	Sc	3.7	13	$\bullet^{0}$n, $\bullet^{0}\ 8^{10}-8^{45}$; $*^{0-1}\ 5^{55}-7^{50}$; $*^{0-2}\ 8^{45}-9^{37}$, $*^{0-1}\ 11^{45}$... np
6	10	10	10	10.0	St	Ns	Ns	5.6	15	$*^{0}$n, $*^{0-1}\ 10^{10}-15^{10}$; $\bullet^{0}\ 15^{10}$-np
7	10	10	10	10.0	Sc	Sc	Sc	0.1	15	$\bullet^{0-1}$ n-5^{51}, $\bullet^{0}6^{10}-6^{45}$ $\bullet^{0}\ 18^{21}-18^{33}$ $\bullet^{0}10^{00}-16^{10}$; $\bullet^{7}06-10^{00}$
8	10	10	10	10.0	So	St	Ns	7.2	12	$*^{0}\ 8^{22}$-a, $*^{0-1}12^{50}-18^{19}$; $\rightarrow^{0}$a -12^{50}; $\bullet^{0}18^{19}$-np
9	10	6	0	5.3	Ns	Ci,Cs,Cu	.	0.0	15	$\bullet^{1}$n; $*^{0}$n, $*^{0}6^{20}-8^{24}$; $\rightarrow^{0}11^{10}-12^{40}$
10	10	9	0	6.3	Ns	Sc	.	0.0	14	$*^{0}$n, $*^{0}8^{50}-9^{51}$; $\frown^{0}$ n-8
11	3	5	3	3.7	Ci	Cs	Ci	0.0	14	$\frown^{1}$ n-9
12	10	6	9	8.3	Ns	Cu	Sc	0.0	14	$*^{0}$ n; $\triangle^{0}\ 8^{57}-9^{08}$; $\bullet^{0}10^{26}-10^{35}$
13	10	10	10	10.0	Sc	Ns	Ns	3.4	13	$\bullet^{0}$n; $\bullet^{0-1}\ 14^{50}$-p; $*^{0-1}\ 11^{13}-14^{50}$, $*^{0-1}$ p-np
14	10	9	10	9.7	Ns	Sc	Sc	5.1	15	$*^{1-2}$ n-7^{43}, $*^{0}22-9^{30}$, $*^{0-1}\ 10^{36}$... 16^{45}, $*^{0}17^{27}$-np
15	10	10	10	10.0	Ns	Ns	Ns	4.4	23	$*^{0-2}$ n-9^{55}; $*^{1-2}\ 10^{06}-12^{15}$, $*^{1-2}\ 12^{25}-16^{40}$; $\triangle^{0}15^{40}-17^{06}$
16	10	9	10	9.7	Ns	Sc	Ns	1.4	28	$*^{0}$ na - 8^{50}
17	10	9	10	9.7	Sc	Sc	Cb	1.9	28	$*^{0}$ n-6^{04}, $*^{0}\ 9^{30}$... 10^{48}, $*^{0-1}\ 13^{12}-13^{48}$, $*^{0-1}\ 17^{43}$-np; $\bullet^{0}14^{15}-16^{03}$
18	10	10	7	9.0	Ns	Ns	Sc,Cu	2.3	27	$*^{0-1}$ n-7^{06}, $*^{0}\ 8^{55}-9^{01}$, $*^{0}12^{10}-12^{21}$, $*^{1-2}\ 13^{09}-17^{03}$
19	6	9	0	5.0	So,Cu	Ci,Cs	.	0.0	30	$*^{0}$n, $*^{0}8^{10}-8^{12}$; $\frown^{0}17^{30}$-np
20	6	9	9	8.0	Ci,Cu	Ac	Ac	.	27	
21	9	8	9	8.7	Sc	Ci,Cs,Cu	Ac,As	.	25	
22	7	7	10	8.0	Ci,Cs,Cu	Ac,Ci	Sc	2.1	22	$\bullet^{0-1}\ 10^{00}$-np; $\equiv^{0}17$-np
23	9	9	2	6.7	Sc,Cu	Ci,Cs	Ci	.	20	
24	9	8	0	5.7	Sc	Ci,Ac	.	.	18	$=$na-17^{10}; $\equiv^{0}17^{10}$-np; $\circledast^{0}11^{50}-12^{22}$
25	2	9	0	3.7	Ac	Ac,As,Ci	.	.	18	$=$na-9; $\frown^{0}$n-8
26	10	10	10	10.0	Sc,Ac	St	St	0.3	18	$\frown^{0}$n,-8^{10}
27	10	10	10	10.0	St	St	St	0.2	18	$=$ 8-9, $=$ 10^{50}-16; $\equiv^{0}9^{00}-10^{50}$; $^{0}12^{18}$...np
28	10	10	10	10.0	St	St	St	1.2	17	$\bullet^{0}$na, $\bullet^{0}7^{33}$...17^{23}; $=8^{20}$-17
29	10	10	10	10.0	St	St	St	0.0	13	$\bullet^{0}$n-7^{54} $\bullet^{0-1}9^{15}$...np; $=12^{10}$-17^{30}
30	10	2	0	4.0	St	Ci	.	.	11	$\bullet^{0}6^{30}-6^{45}$, $\bullet^{0}10^{10}-11^{10}\equiv^{1}9^{00}-12^{50}$, $^{2}12^{50}$-np
31	10	10	10	10.0	Sc	St	Sc	0.2	10	$\bullet^{0}$n; $\equiv^{1}$n-8^{30}; $=8^{30}$-17; $\frown^{0}$17-np
										$\bullet^{0}11^{54}-13^{36}$; $\bullet^{0}14^{12}-14^{25}$
M	8.7	8.4	7.1	8.1				48.1*		*Le total mens Monthly mean

TABLE DES MATIÉRES - CONTENTS

ERRATA

Page	Row from the bottom	For	Read
91	10	20	20 $=na\text{-}17^{10}; \equiv^{o}17^{10}\text{-}np; \bullet^{o}11^{50}\text{-}12^{22}$
91	9	18 $=na\ \text{-}17^{10}; \equiv^{o}17^{10}\text{-}np; \bullet^{o}11^{50}\text{-}12^{22}$	18 $=na\text{-}9; \llcorner^{o}n\text{-}8$
91	8	18 $=na\ \text{-}9; \llcorner^{o}n\text{-}8$	18 $\llcorner^{o}n\text{-}8^{10}$
91	7	18 $\llcorner^{o}n,\ \text{-}8^{10}$	18 $=8\text{-}9, =10^{50}\text{-}16; \equiv^{o}9^{oo}\text{-}10^{50};\ ^{o}12^{18}\ldots np$
91	6	18 $=8\text{-}9, =10^{50}\text{-}16; \equiv^{o}9^{oo}\text{-}10^{50};\ ^{o}12^{18}\ldots np$	18 $^{o}na,\ ^{o}7^{33}\ldots17^{23}; =8^{20}\text{-}17$
91	5.	17 $^{o}na,\ ^{o}7^{33}\ldots17^{23}; =8^{20}\text{-}17$	17 $^{o}n\text{-}7^{54},\ ^{o-1}9^{15}\ldots np; =12^{10}\text{-}17^{20}$
91	4	13 $^{o}n\text{-}7^{54},\ ^{o-1}9^{15}\ldots np; =12^{10}\text{-}17^{20}$	13 $^{o}6^{30}\text{-}6^{45},\ ^{o}10^{10}\text{-}11^{10}; \equiv^{1}9^{oo}\text{-}12^{50}, {}^{2}12^{50}\text{-}np$
91	3	11 $^{o}6^{30}\text{-}6^{45},\ ^{o}10^{10}\text{-}11^{10} \equiv^{1}9^{oo}\text{-}12^{50}, {}^{2}12^{50}\text{-}np$	11 $^{o}n; \equiv^{1}n\text{-}8^{30}; =8^{30}\text{-}17; \llcorner^{o}17\text{-}np$

Cena zł 26,—