

ZAKŁAD GEOFIZYKI  
POLSKIEJ AKADEMII NAUK

# MATERIAŁY I PRACE

28

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DE L'INSTITUT DE GÉOPHYSIQUE  
DE L'ACADÉMIE POLONAISE  
DES SCIENCES

ÉLECTRICITÉ ATMOSPHERIQUE ET MÉTÉOROLOGIE  
OBSERVATOIRE GÉOPHYSIQUE  
DE ST. KALINOWSKI À ŚWIDER  
1967

PAŃSTWOWE WYDAWNICTWO NAUKOWE  
WARSZAWA 1969

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## WSTĘP

Publikacja niniejsza zawiera wyniki rejestracji niektórych elementów elektryczności atmosferycznej i dobowych obserwacji najważniejszych czynników meteorologicznych w Obserwatorium Geofizycznym PAN im. St. Kalinowskiego w Świdrze. Materiały z lat 1957 do 1966 opublikowano w PRACACH OBSERWATORIUM GEOFIZYCZNEGO IM. ST. KALINOWSKIEGO W ŚWIDRZE Nr 16, 19, 20, 22, 25, 29, 33, 34, 38 i w MATERIAŁACH I PRACACH Zakładu Geofizyki PAN w Warszawie Nr 23.

Świder ( $\varphi = 52^{\circ}07'$ ,  $\lambda = 21^{\circ}15'$ ,  $h = 100$  m) leży około 25 km na południowy wschód od Warszawy i ma parkowo-willowy charakter zagospodarowania. Znajduje się na terenie otwockiego obszaru uzdrowiskowego. Odległość do miejskiego ośrodka, jakim jest powiatowe miasto Otwock, wynosi około 2,5 km. W okolicy Świdra brak jest większych zakładów przemysłowych. Obszar przyległy charakteryzuje się jednak dość dużą gęstością zaludnienia.

Obserwatorium Geofizyczne znajduje się w odległości mniejszej niż 2 km od linii kolejowej i w takiej samej odległości od elektrycznej linii wysokiego napięcia (10 kV). Zagospodarowany i ogrodzony teren obserwacyjny obejmuje powierzchnię ponad 7 ha. Na terenie tym znajdują się luźno względem siebie położone cztery budynki biurowe i mieszkalne oraz trzy pawilony obserwacyjne. Cały obszar porośnięty jest drzewami, przeważnie sosnowymi, i znajduje się na nim kilka większych polan. Na jednej z polan znajduje się stacja meteorologiczna, a na sąsiedniej pawilon elektryczności atmosferycznej, w którym prowadzono pomiary i rejestracje elementów z zakresu elektryczności atmosferycznej i meteorologii. Odległość między wymienionymi stanowiskami pomiarowymi wynosiła około 120 m. W celu usytuowania w sąsiedztwie stanowisk pomiarów elektryczności atmosfery i stacji meteorologicznej w dniach od 5 do 7 września 1967 r. przeniesiono aparaturę stacyjną z pawilonu elektryczności atmosfery na znacznie większą polanę stacji meteorologicznej oraz do znajdującego się na jej skraju budynku biurowego.

Wartości natężenia pola elektrycznego otrzymywano z wyników rejestracji dwu układów pracujących niezależnie od siebie. Od stycznia 1967 r. jednym z nich był zbudowany w Obserwatorium elektrometr dynamiczny (opis - patrz: PRACE OBSERWATORIUM GEOFIZYCZNEGO IM. ST. KALINOWSKIEGO W ŚWIDRZE Nr 38, 1965 rok), współpracujący z radioaktywną sondą, dzielnikiem napięcia i z miliamperomierzem rejestrującym (fig. 1). Sonda zamocowana była na pręcie metalowym i do dnia 5 września 1967 r. umieszczona na ścianie pawilonu elektryczności atmosfery, a później na środku polany stacji meteorologicznej na słupku betonowym (wys. 200 cm). Układ ten miał cztery zakresy pomiarowe: -210 do +210 V/m, -700 do +700 V/m, -2100 do +2100 V/m, -6300 do +6300 V/m, przełączane w razie potrzeby ręcznym pokrętkiem; jego stała czasowa wynosiła około jednej minuty. Drugi układ składał się z elektrometru Benndorfa, współpracującego z radioaktywną sondą, zawieszoną na antenie na wysokości 213 cm nad powierzchnią ziemi. Stała czasowa tej aparatury wynosiła nieco ponad 3 minuty, a zakres obejmował wartości od około -1200 do +1500 V/m. Od dnia 5 września 1967 r. układ z elektrometrem Benndorfa zlikwidowano, zaś na nowym miejscu po przeniesieniu aparatury w pobliże stacji meteorologicznej zainsta-

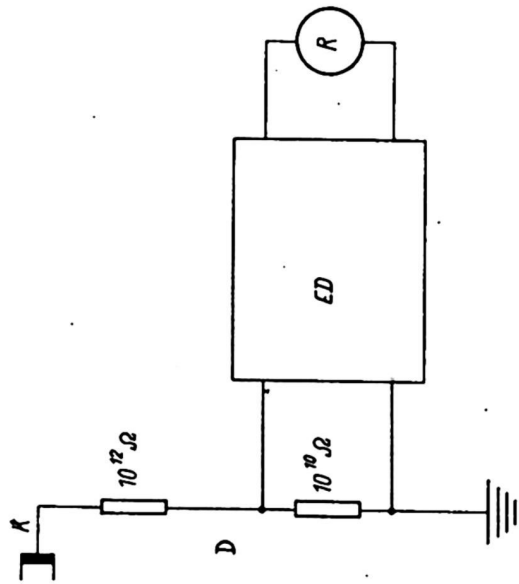


Fig. 1

Schemat blokowy układu rejestracji natężenia pola elektrycznego

Schéma - bloc du système d'enregistrement de l'intensité du champ électrique  
K - radioaktywny kolektor, collecteur radioactif,  
D - oporowy dzielnik napięcia, diviseur de tension  
avec résistance, ED - elektrometr dynamiczny, électromètre vibratoire, R - miliamperomierz rejestrujący, milliampéromètre enregistreur

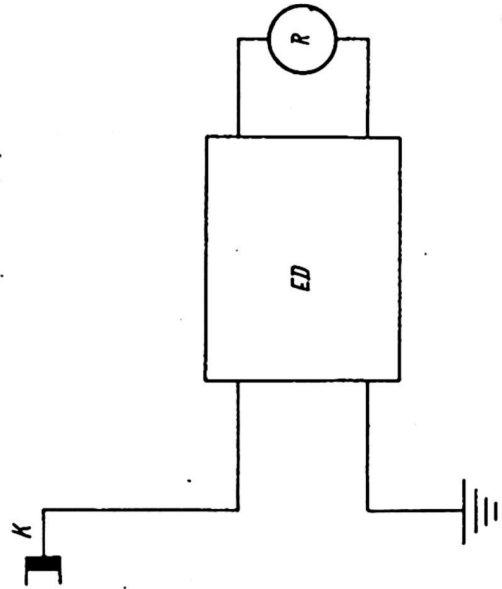


Fig. 2

Schemat blokowy zmodyfikowanego układu rejestracji natężenia pola elektrycznego

Schéma - bloc du système d'enregistrement de l'intensité du champ électrique, modifié  
K - radioaktywny kolektor, collecteur radioactif,  
ED - elektrometr dynamiczny, électromètre vibratoire d'un potentiel de mesure considérable, R - miliamperomierz rejestrujący, milliampéromètre enregistreur

lowano drugą (zbudowaną w Obserwatorium) aparaturę rejestracji pola elektrycznego. Aparatura ta podobna do układu pierwszego składała się z radioaktywnej sondy, z elektrometru dynamicznego i miliamperomierza rejestrującego (fig. 2). Elektrometr zastosowany w nowym układzie odznaczał się lepszymi parametrami pracy w porównaniu z elektrometrem w pierwszym układzie. Główne jego zalety to bardzo szeroki zakres pomiarowy, obejmujący wartości od  $-2100$  do  $+2100$  V/m (podzielony na cztery podzakresy), bardzo duża oporność wejściowa (przekraczająca wartość  $10^{14} \Omega$ ) oraz dobra stabilność wzmacnienia. Sonda w tym układzie, której oporność przejścia wynosiła około  $7 \times 10^{10} \Omega$ , była podłączona wprost do elektrometru o dużej oporności wejściowej ( $> 10^{14} \Omega$ ) bez udziału oporowego dzielnika napięcia. Dzięki połączeniu tych dwu zespołów aparatu o tak dobranych parametrach oporności wyeliminowano całkowicie ewentualny wpływ wiatru na zapis pola elektrycznego. Elektrometr wraz z sondą zamocowaną na metalowym przecie zainstalowano na skraju polany obok stacji meteorologicznej (fig. 3) i w pobliżu budynku biurowego, wewnątrz którego znajdował się miliamperomierz rejestrujący. Zasilanie elektrometru i połączenie go z rejestratorem dokonano za pomocą kabli ziemnych. W celu ochrony elektrometru przed szkodliwymi wpływami atmosferycznymi, umieszczono go w obudowie blaszanej, zamocowanej na duraluminiowej rurze. Sonda znajdowała się na wysokości  $200$  cm nad powierzchnią ziemi. Stała czasowa układu wynosiła ok.  $20$  sek.

W tablicach zestawiono średnie wartości godzinne (wg GMT), dobowe maksima, minima oraz amplitudy natężenia pola elektrycznego z poszczególnych miesięcy, uwzględniając współczynnik redukcyjny odnośnie do powierzchni płaskiej. Dane niepewne umieszczono w nawiasach półokrągłych. Wartości pola poprzedzono znakiem  $>$  lub  $<$  wtedy, gdy krzywa rejestracyjna wyszła częściowo poza zakres odpowiednio w jednym lub drugim kierunku. W przypadku, gdy dla danego przedziału godzinnego wartość pola wyszła częściowo poza zakres dodatnich wartości, a także częściowo poza zakres ujemnych wartości, wtedy zaznaczono to symbolem  $\{$ . U dołu tablic umieszczono odpowiednio obliczone średnie miesięczne wartości z poszczególnych godzin w ciągu doby oraz całkowite średnie miesięczne (w rubrykach M, A, N). W prawej części tablic oprócz dobowych wartości maksymalnych, minimalnych i amplitud podano również średnie dobowe (M, A, N). Typ pogody każdej doby scharakteryzowano symbolami literowymi oznaczającymi: b - niebo pogodne, o - niebo o zachmurzeniu umiarkowanym, c - niebo o zachmurzeniu dużym, r - deszcz, p - opad przelotny, s - opad śnieżny, h - opad gradu, t - burza miejscowa i odległa, l - błyskawica, f - mgła, m - mgiełka, z - zmętnienie pyłowe. Średnie godzinne wartości pola elektrycznego pochodzące z okresów, kiedy wystąpił opad atmosferyczny, mgła, zamglenie, burza miejscowa i odległa, podkreślono linią ciągłą. Dane uzyskane podczas wystąpienia zachmurzenia piętra niskiego o wielkości ponad  $3/10$  pokrycia nieba, podczas wystąpienia ujemnych wartości pola lub też wartości przekraczających  $1000$  V/m podkreślono linią przerywaną. Do obliczeń średnich wartości umieszczonych w rubryce "M" użyto danych nie podkreślonych linią ciągłą oraz bez nawiasów półokrągłych (wg danych kryteriów wyboru okresów tzw. "pięknej pogody" - "fair weather"). Od 1965 roku po opublikowaniu przez WMO nowej międzynarodowej instrukcji, dotyczącej opracowywania materiałów elektryczności atmosferycznej (*Instruction on preparation of the material and publication of the results of atmospheric electric observations*, Leningrad 1965), wprowadzono bardziej ściśle i nieco zawężone pojęcie "pięknej pogody". Stosownie

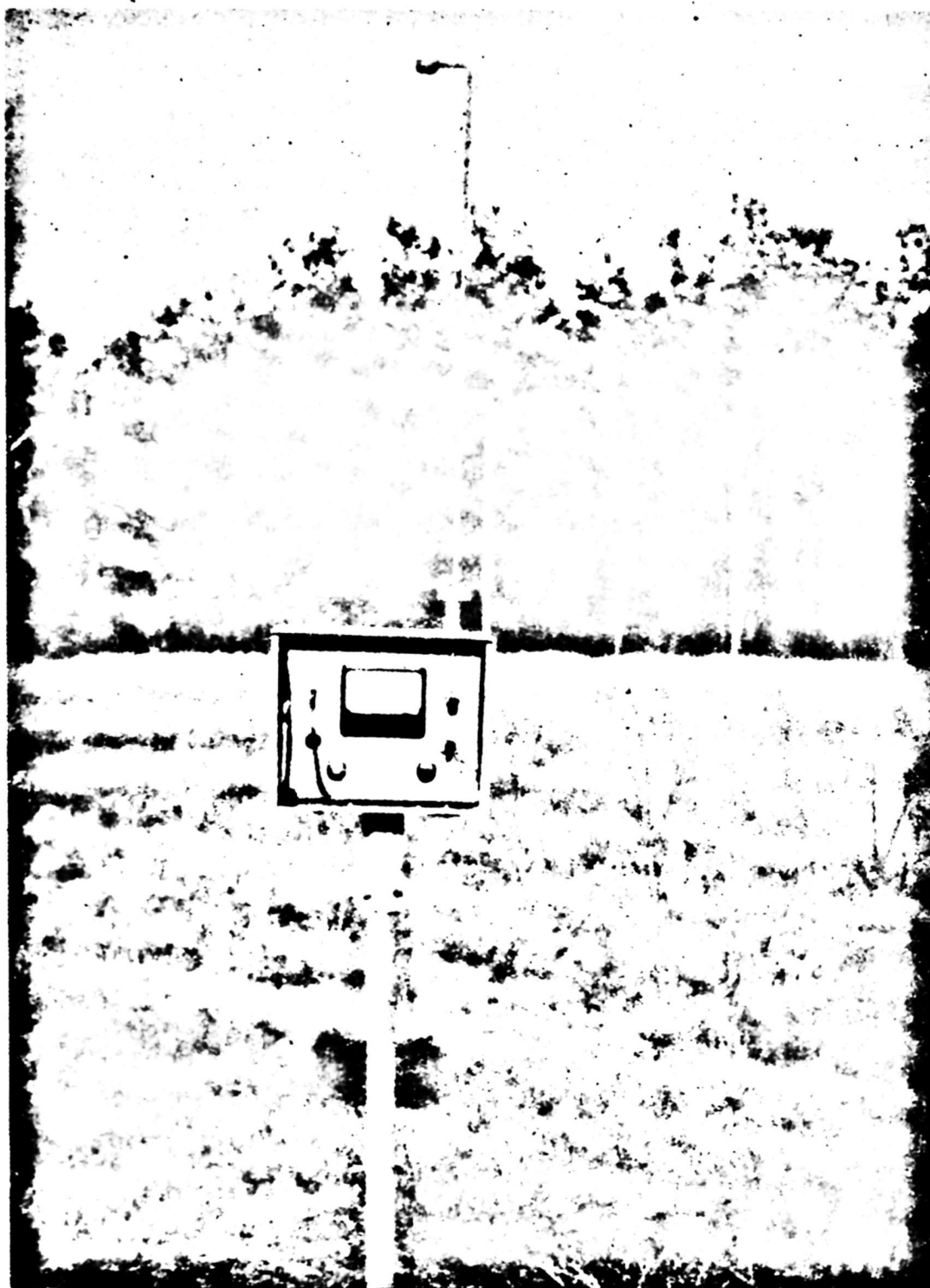


Fig. 3

Zainstalowany na skraju polany elektrometr dynamiczny wraz z kolektorem do rejestracji natężenia pola elektrycznego  
L'électromètre vibratoire implanté sur le rebord de la clairière avec le collecteur pour l'enregistrement de l'intensité du champ électrique

do zawartych w instrukcji zaleceń, podaje się (począwszy od roku 1965) w rubrykach "A" średnie wartości obliczone z danych nie podkreślonych linią ciągłą i przerywaną oraz bez nawiasów półokrągłych. Niezależnie od tego umieszcza się także w rubrykach "N" średnie wartości, obliczone z wszystkich godzin bez wyjątku, traktując je jako dane normalne.

Wartości przewodnictwa powietrza o biegunowości dodatniej otrzymywano z wyników ciągłej rejestracji układem, który składał się z kondensatora aspiracyjnego (Gerdiena), z elektrometru dynamicznego i z miliamperomierza rejestrującego (fig. 4). Aparatura była zainstalowana w pawilonie elektryczności atmosfery, zaś 7 września 1967 r. przeniesiono ją na polanę obok stacji meteorologicznej. Kondensator aspiracyjny umieszczono w specjalnej oddzielnie stojącej budce murowanej. Rura służąca do zasysania powietrza (na wysokości 100 cm) wychodziła na zewnątrz budki. Elektrometr dynamiczny z rejestratorem zainstalowano w pomieszczeniu stojącego obok budynku biurowego i połączono z kondensatorem aspiracyjnym za pomocą kabla koncentrycznego. Ruchliwość graniczna kondensatora wynosiła  $2,6 \text{ cm}^2/\text{V sek}$ . Wielkość prądu elektrycznego, płynącego w czasie pomiaru wewnątrz kondensatora, była proporcjonalna do wartości przewodnictwa powietrza. Wielkość prądu wyznaczono pośrednio przez zarejestrowanie wartości spadku napięcia na oporniku  $10''\Omega$  za pomocą elektrometru i miliamperomierza rejestrującego. Stała czasowa układu wynosiła około 4 minuty.

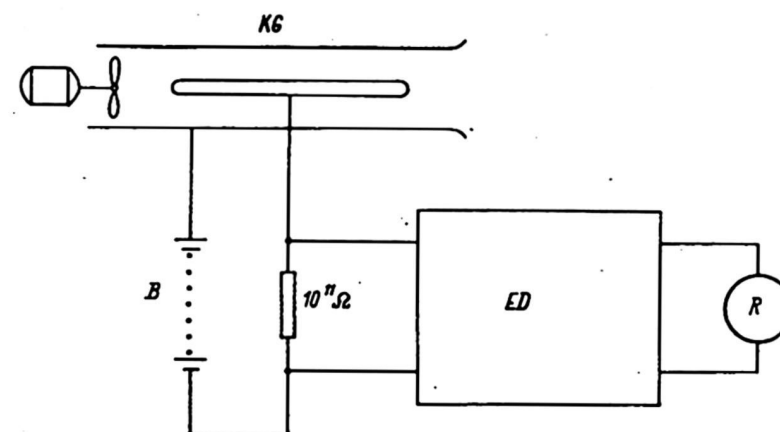


Fig. 4

Schemat blokowy rejestracji elektrycznego przewodnictwa powietrza  
Schéma - bloc du système d'enregistrement électrique de la conductibilité de l'air

KG - kondensator Gerdiena, condensateur Gerdien, B - baterie ogniwo elektrycznych, batterie d'éléments électriques, ED - elektrometr dynamiczny, électromètre vibratoire, R - miliamperomierz rejestrujący, milliampéromètre enregistreur

Miesięczne tablice przewodnictwa powietrza o biegunowości dodatniej zawierają: średnie godzinne wartości (wg GMT), dobowe maksima, minima i amplitudy, średnie dobowe, średnie miesięczne dla poszczególnych godzin w ciągu doby, a także całkowite średnie miesięczne. Uwzględniono w nich podobnie jak dla pola elektrycznego średnie z okresów "pięknej pogody", obliczone wg kryterium dawne-



go (w rubryce "M"), jak też kryterium nowego (w rubryce "A") oraz wartości normalne obliczone ze wszystkich godzin bez wyjątku (w rubryce "N").

Ilość jąder kondensacji w powietrzu mierzono małym licznikiem Scholza w trzech terminach obserwacyjnych w ciągu doby (I. 5<sup>30</sup>-6<sup>20</sup>, II. 11<sup>00</sup>-11<sup>30</sup>, III. 19<sup>00</sup>-19<sup>30</sup> GMT). Z pomiarów obliczono średnie wartości dobowe i miesięczne. Próbkę powietrza w czasie wykonywania pomiarów pobierano na zewnątrz pawilonu elektryczności atmosfery, a od 5 września 1967 r. na polanie stacji meteorologicznej z wysokości 100 cm nad powierzchnią ziemi.

W tablicach obejmujących elementy meteorologiczne podano otrzymane z trzech pomiarów w ciągu doby (7<sup>h</sup>, 13<sup>h</sup>, 21<sup>h</sup> wg czasu miejscowego) wartości ciśnienia atmosferycznego, temperatury powietrza, ciśnienia pary wodnej, wilgotności względnej powietrza, stopnia zachmurzenia; odnotowywano też rodzaj chmur, kierunki i prędkość wiatru. Oprócz tego zestawiono sumę opadu atmosferycznego, wysokości pokrywy śnieżnej i w rubryce "Uwagi" czas wystąpienia oraz stopień nasilenia innych zjawisk meteorologicznych (wg czasu miejscowego). Średnie dobowe wartości elementów meteorologicznych obliczono z trzech pomiarów w ciągu doby, a średnie miesięczne z wszystkich pomiarów terminowych.

W 1967 roku pomiary elektryczności atmosferycznej i meteorologiczne prowadzili: St. Warzecha, J. Wojtowicz, W. Kozłowski, K. Kasper ski. W opracowaniu materiałów brały udział wszystkie wymienione wyżej osoby. Materiał do druku przygotował St. Warzecha. Koordynacją całości prac zajmował się Kierownik Obserwatorium Geofizycznego PAN w Świdrze - Z. Kalinowski a Kierownik Pracowni Elektryczności Atmosferycznej Zakładu Geofizyki PAN - St. Michnowski.

Świder, 25 września 1968 roku

Stanisław Warzecha

## INTRODUCTION

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 St. Kalinowski à Świder relevant de l'Institut de Géophysique de l'Académie Polonaise des Sciences. Les matériaux pour les années 1957-1966 ont été publiés dans les No 16, 19, 20, 22, 25, 29, 33, 34, 38 des TRAVAUX DE L'OBSERVATOIRE GÉOPHYSIQUE ST. KALINOWSKI À ŚWIDER et dans le No 23 des MATÉRIAUX ET TRAVAUX de l'Institut de Géophysique de l'Académie Polonaise des Sciences.

Świder ( $\varphi = 52^{\circ}07'$ ,  $\lambda = 21^{\circ}15'$ ,  $h = 100$  m) est situé au Sud-Est de Varsovie, à une distance d'environ 25 km de cette ville. C'est une espèce de parc naturel, parsemé de villas, se trouvant sur les terrains de la station climatique d'Otwock. La distance entre Świder et Otwock, qui est une ville d'arrondissement, est d'environ 2.5 km. Il n'y a aucun établissement industriel plus important à proximité; cependant, les terrains avoisinants ont une population assez dense.

L'Observatoire Géophysique est à une distance de moins de 2 km d'une ligne de chemin de fer et à une distance similaire d'une ligne de traction électrique, de haute tension (10 kV). Le

terrain de l'Observatoire, aménagé et entouré d'une enceinte, couvre une superficie de plus de 7 ha. Sur ce terrain sont dispersés les quatre bâtiments abritant les bureaux et les logements des membres du personnel de l'Observatoire et les trois pavillons servant de postes d'observation. Le terrain entier est couvert d'arbres, pour la plupart de pins, et comporte plusieurs clairières assez vastes. Sur une de ces clairières se trouve la station météorologique, et sur une autre, à proximité, le pavillon de l'électricité atmosphérique pour la mesure et l'enregistrement des éléments se rapportant à l'électricité atmosphérique et à la météorologie. La distance entre les deux postes de mesure était d'environ 120 m. En vue de concentrer en un seul lieu les mesures de l'électricité atmosphérique et celles des éléments météorologiques, du 5 au 7 septembre 1967, on a transporté les appareils du pavillon de l'électricité atmosphérique au bâtiment construit sur le rebord de la clairière plus grande, occupée par la station météorologique. Une partie des appareils a été implantée sur la clairière-même.

Les valeurs de l'intensité du champ électrique ont été obtenues à partir des résultats de l'enregistrement effectué par deux ensembles travaillant indépendamment l'un de l'autre. À partir de janvier 1967, un de ces ensembles était constitué par un électromètre vibratoire construit à l'Observatoire (voir TRAVAUX DE L'OBSERVATOIRE GÉOPHYSIQUE ST. KALINOWSKI À ŚWIDER, no 38 de 1965), coopérant avec une sonde radioactive, un diviseur de tension et un miliampéromètre enregistreur (fig. 1). La sonde était fixée à une tige métallique et placée, jusqu'au 5 septembre 1967, sur la paroi du pavillon d'électricité atmosphérique et, ensuite, elle fut installée sur un support en béton, haut de 200 cm, au milieu de la clairière de la station météorologique. Cet ensemble comportait trois étendues de mesures de -210 à +210 V/m, de -700 à +700 V/m, de -2100 à +2100 V/m, de -6300 à +6300 V/m, avec commutation manuelle, en cas de besoin; sa constante de temps était d'environ une minute. Le second ensemble se composait d'un électromètre Benndorf, coopérant avec une sonde radioactive, suspendue sur une antène à une hauteur de 213 cm du sol. La constante de temps de cet appareil était un peu supérieure à 3 minutes et sa sphère mesure s'étendait d'environ -1200 à +1500 V/m. À partir du 5 septembre 1967, l'ensemble avec l'électromètre Benndorf fut éliminé des travaux et, après que l'appareillage fut transporté à proximité de la station météorologique, à la nouvelle place on implanta les appareils enregistreurs du champ électrique, construits à l'Observatoire. De même que le premier ensemble, ces appareils se composaient d'une sonde radioactive, d'un électromètre vibratoire et d'un miliampéromètre enregistreur (fig. 2). Cet électromètre présentait de meilleurs paramètres de travail en comparaison à celui du premier ensemble. Il se distinguait surtout par ses zones de mesures étendues comprenant les valeurs de -2100 à +2100 V/m, subdivisées en quatre secteurs, par sa grande résistance d'entrée dépassant la valeur de  $10^{14} \Omega$  ainsi que par une stabilité adéquate de l'amplification. Dans cet ensemble, la sonde dont la résistance dite "de transition" s'élevait à environ  $7 \times 10^{10} \Omega$  était branchée directement sur l'électromètre avec une grande résistance d'entrée ( $10^{14} \Omega$ ), sans emploi de diviseur de tension avec résistance. Grâce à l'union de ces deux ensembles d'appareils ayant des paramètres de résistance si bien ajustés, on a pu éliminer complètement l'action du vent sur l'enregistrement du champ électrique. L'électromètre équipé de la sonde fixée sur une tige métallique fut installé sur le rebord de la clairière (fig. 3), à côté de la station météorologique et à proximité

du bâtiment du bureau à l'intérieur duquel se trouvait le miliampéromètre enregistreur. L'alimentation de l'électromètre en courant et sa connexion à l'enregistreur furent opérées à l'aide de câbles souterrains. Pour protéger l'électromètre contre les influences atmosphériques nocives, on lui donna un revêtement supplémentaire en fer-blanc fixé sur un tube en duralumine. La sonde se trouvait ainsi à une hauteur de 200 cm de la surface du sol. La constante de temps de l'ensemble était d'environ 20 sec.

Dans les tableaux sont groupées les valeurs moyennes horaires (d'après GMT), et les valeurs diurnes maxima et minima ainsi que les amplitudes de l'intensité du champ électrique pour les différents mois, compte tenu du coefficient de réduction par rapport à la surface plane. Les données peu sûres sont placées entre parenthèses. Les valeurs du champ sont précédées du signe > ou <, lorsque la courbe d'enregistrement dépasse partiellement le cercle dans la direction des valeurs positives ou négatives. Au cas, où la valeur du champ électrique pour le secteur horaire donné s'est trouvée partiellement en dehors du cercle des valeurs positives et, partiellement en dehors des valeurs négatives, on a utilisé le symbole †. En bas des tableaux figurent les valeurs mensuelles moyennes pour les heures particulières de la journée (24<sup>h</sup>) ainsi que les moyennes mensuelles totales (rubriques M, A, N). Du côté droit des tableaux, outre les valeurs diurnes, maximales et minimales, et les amplitudes on a exprimé également les moyennes diurnes (M, A, N). Le caractère du temps de chaque jour a été marqué par les lettres suivantes: b - ciel serein, o - nébulosité modérée, c - nébulosité considérable, r - pluie, p - précipitation passagère, s - neige, h - grêle, t - orage local et lointain, l - éclair, f - brume, m - brouillard, z - nuage de poussière. Les valeurs moyennes horaires du champ électrique provenant des périodes de pluie, de brume, de brouillard, d'orage local ou lointain, sont soulignées d'une ligne continue. Les données obtenues pendant le phénomène de nébulosité à l'étage inférieur (les 3/10 du ciel étant couverts), lors de l'enregistrement des valeurs négatives du champ ou des valeurs dépassant 1000 V/m, sont soulignées par de petits traits. Pour le calcul des valeurs moyennes placées sous la rubrique "M" on a utilisé les données non soulignées d'une ligne continue et non placées entre parenthèses (d'après les données des critères du choix des périodes du "beau temps" - "fair weather"). À partir de 1965, après la publication par la WMO d'une nouvelle instruction internationale concernant l'élaboration des matériaux résultant des observations de l'électricité atmosphérique (*Instruction on preparation of the material and publication of the results of atmospheric electric observations*, Leningrad, 1965), la notion du "beau temps" est devenue plus précise et un peu plus étroite. Conformément aux recommandations que comportait cette instruction, à partir de 1965, sous les rubriques "A" on a présenté les valeurs moyennes calculées sur la base des données non soulignées par une ligne continue et par de petits traits et non placées entre parenthèses. Outre ces valeurs, sous les rubriques "N" figurent les valeurs moyennes calculées à partir de toutes les heures sans exception, en les traitant comme des données normales.

Les valeurs de la conductibilité de l'air à polarité positive ont été obtenues des résultats de l'enregistrement continu d'un ensemble, se composant d'un condensateur Gerdien, d'un électromètre vibratoire et d'un miliampéromètre enregistreur (fig. 4). Ces appareils étaient installés dans le pavillon de l'électricité atmosphérique, mais le 7 septembre 1967 ils furent implantés sur la clairière, près de la station météorologique. Le condensateur

Gerdien fut installé dans une cabine séparée, en maçonnerie spécialement construite à cet effet. Le tube servant à aspirer l'air, (haut de 100 cm) sortait à l'extérieur de la cabine. L'électromètre à valves avec l'enregistreur furent installés dans le bâtiment du bureau, sis à côté, et connectés au condensateur à l'aide d'un câble concentrique. La mobilité limite du condensateur s'élevait à 2,6 cm<sup>2</sup>/V sec. La valeur du courant électrique circulant à l'intérieur du condensateur était proportionnelle à celle de la conductibilité de l'air. Cette valeur fut déterminée indirectement au moyen de l'enregistrement de la valeur de la chute de la tension sur la résistance de 10<sup>11</sup> Ω avec l'électromètre et le miliampéromètre enregistreur. La constante de temps de ce système s'élevait à environ 4 minutes.

Les tables mensuelles de la conductibilité de l'air, de polarité positive, contiennent les valeurs moyennes horaires (d'après la GMT), les maxima, et les minima diurnes ainsi que les amplitudes, les moyennes diurnes, les moyennes mensuelles pour les différentes heures au cours des 24 h. et les moyennes mensuelles totales. On a tenu compte ici, comme pour le champ électrique, de la moyenne des périodes du "beau temps", évaluées d'après l'ancien critère (rubrique "M"), le nouveau critère (rubrique "A") ainsi que les valeurs des périodes normales calculées sur la base de toutes les heures sans exception (rubrique "N").

Le nombre de noyaux de condensation dans l'air fut mesuré à l'aide du petit compteur Scholz, les observations ayant été effectuées 3 fois en 24 heures (I. 5<sup>30</sup>-6<sup>20</sup>, II. 11<sup>00</sup>-11<sup>30</sup>, III. 19<sup>00</sup>-19<sup>30</sup> GMT). À partir de ces mesures on a calculé les valeurs diurnes et mensuelles. Les échantillons de l'air furent prélevés, durant les mesures, à l'extérieur du pavillon de l'électricité atmosphérique, et, à partir du 5 septembre 1967 - sur la clairière de la station météorologique, à une hauteur de 100 cm au dessus de la surface du sol.

Le relevé des tableaux des éléments météorologiques fournissent pour les trois périodes d'observation au cours de 24 heures (7<sup>h</sup>, 13<sup>h</sup>, 21<sup>h</sup>), d'après le temps local, présentent les valeurs de la pression atmosphérique, de la température de l'air, de la pression de la vapeur d'eau, de l'humidité relative de l'air, du degré de nébulosité, du genre de nuages, de la direction et de la vitesse du vent. En plus, ces tableaux donnent la hauteur des précipitations atmosphériques, l'épaisseur de la couche de neige et, sous la rubrique "Remarques", le moment de l'apparition ainsi que le degré d'intensité des autres phénomènes météorologiques (d'après le temps local). Les valeurs moyennes diurnes des éléments météorologiques furent calculées à partir des mesures prises trois fois par jour (24<sup>h</sup>) et les moyennes mensuelles - sur la base de toutes les mesures.

En 1967, les mesures de l'électricité atmosphérique et des éléments météorologiques ont été réalisées par: St. W a r z e c h a, J. W o j t o w i c z, W. K o z ł o w s k i et K. K a s p e r s k i. Toutes les personnes susnommées ont pris part à l'élaboration des matériaux, préparés à la publication par St. W a r z e c h a. La coordination de l'ensemble des travaux était assumée par Z. K a l i n o w s k a, Chef de l'Observatoire Géophysique de l'Institut de Géophysique de l'Académie Polonaise des Sciences à Świder, et par St. M i c h n o w s k i, Chef du Laboratoire de l'électricité atmosphérique de l'Institut de Géophysique de cette Académie.

Stanisław Warzecha

Świder, le 25 septembre 1968

WSPÓŁRZĘDNE STACJI  
 LES COORDONNÉES DE LA STATION  
 $\varphi = 52^{\circ}07'N$ ,  $\lambda = 21^{\circ}15'E$ ,  $h = 100$  m  
 WYSOKOŚĆ ZAINSTALOWANYCH PRZYRZĄDÓW  
 LOCALISATION DES APPAREILS

|                                                  | Wysokość<br>nad poz. morza<br>Altitude | Wysokość<br>nad pow. gruntu<br>Élévation |
|--------------------------------------------------|----------------------------------------|------------------------------------------|
| Barometr, baromètre                              | 107 m                                  | 1.0 m                                    |
| Przyrządy w klatce meteo-<br>rologicznej         |                                        |                                          |
| Instruments dans l'abri<br>météorologique        | 102                                    | 2.0                                      |
| Wiatromierz, anémomètre                          |                                        | 16.9                                     |
| Deszczomierz, pluviomètre                        |                                        | 1.0                                      |
| Sonda radioaktywna elektr.<br>dynamicznego       |                                        |                                          |
| Sonde radioactive electr.<br>vibratoire          |                                        | 2.00                                     |
| Kondensator aspiracyjny<br>przewodnictwa         |                                        |                                          |
| Condensateur aspiratoire de<br>la conductibilité |                                        | 1.0                                      |
| Licznik Scholza, Compteur Scholz                 |                                        | 1.0                                      |



ZESTAWIENIE UŻYTYCH SYMBOLI MIĘDZYNARODOWYCH  
RELEVÉ DES SYMBOLES INTERNATIONAUX

|                |                                                            |
|----------------|------------------------------------------------------------|
| ☉              | deszcz, pluie                                              |
| ☉              | deszcz przelotny, pluie passagère                          |
| ☉              | mżawka, bruine                                             |
| *              | śnieg, neige                                               |
| ☉              | śnieg przelotny, neige passagère                           |
| Δ              | śnieg ziarnisty, neige granuleuse                          |
| Δ              | krupy miękkie, grésil mou                                  |
| Δ              | krupy twarde, grésil gros                                  |
| Δ              | deszcz lodowy, pluie glaciale                              |
| ▲              | grad, grêle                                                |
| ⊖              | deszcz ze śniegiem, pluie accompagnée de neige             |
| ⊖              | igły lodowe, aiguilles de glace                            |
| ⊖              | rosa, rosée                                                |
| [              | szron, givre                                               |
| ∨              | sadź, gelée blanche                                        |
| ∞              | gołoledź, verglas                                          |
| ☉              | gołoledź na gruncie, verglas sur le sol                    |
| ⊖              | zawieja, tourmente de neige                                |
| ⊖              | zamieć niska, tourbillon de neige près du sol              |
| ⊖              | zamieć wysoka, tourbillon de neige à une certaine altitude |
| ≡ <sup>0</sup> | mgła umiarkowana, brume modérée                            |
| ≡ <sup>1</sup> | mgła gęsta, brume épaisse                                  |
| ≡ <sup>2</sup> | mgła bardzo gęsta, brume très épaisse                      |
| ≡              | mgła przyziemna, brume au ras du sol                       |
| ≡              | zamglenie, brouillard                                      |
| ⊖              | zmętnienie pyłowe, nuage de poussière                      |
| R              | burza, orage                                               |
| (R)            | burza odległa, orage lointain                              |
| ⚡              | błyskawica, éclair                                         |
| ⚡              | wiatr 10-15 m/sec., vent de 10 à 15 m/sec.                 |
| ⚡              | wiatr ponad 15 m/sec., vent au-dessus de 15 m/sec.         |
| ☉              | halo naokoło słońca, halo autour du soleil                 |
| ☉              | halo naokoło księżyca, halo autour de la lune              |
| ☉              | wieniec naokoło słońca, couronne solaire                   |
| ☉              | wieniec naokoło księżyca, couronne lunaire                 |
| ☉              | tęcza, arc-en-ciel                                         |
| ☉              | zorza polarna, aurore boréale                              |

T A B L I C E

SYMBOLE OKREŚLENIA CZASU  
SYMBOLES DÉTERMINANT TEMPS

|    |                                                                                     |
|----|-------------------------------------------------------------------------------------|
| 7  | podczas obserwacji o godz. 7 <sup>h</sup> , pendant l'observation de 7 heures       |
| 13 | podczas obserwacji o godz. 13 <sup>h</sup> , pendant l'observation de 13 heures     |
| 21 | podczas obserwacji o godz. 21 <sup>h</sup> , pendant l'observation de 21 heures     |
| n  | między 21 <sup>h</sup> a 7 <sup>h</sup> , entre 21 <sup>h</sup> et 7 <sup>h</sup>   |
| a  | między 7 <sup>h</sup> a 13 <sup>h</sup> , entre 7 <sup>h</sup> et 13 <sup>h</sup>   |
| p  | między 13 <sup>h</sup> a 21 <sup>h</sup> , entre 13 <sup>h</sup> et 21 <sup>h</sup> |
| na | między 0 <sup>h</sup> a 7 <sup>h</sup> , entre 0 <sup>h</sup> et 7 <sup>h</sup>     |
| np | między 21 <sup>h</sup> a 24 <sup>h</sup> , entre 21 <sup>h</sup> et 24 <sup>h</sup> |

Styczeń - Janvier

NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | 0     | 1    | 2    | 3    | 4    | 5    | 6     | 7    | 8     | 9      | 10   | 11    | 12   | 13   | 14   | 15   | 16   | 17 |
|------|-------|------|------|------|------|------|-------|------|-------|--------|------|-------|------|------|------|------|------|----|
| 1    | 481   | 505  | 391  | 237  | -52  | 32   | 229   | -39  | -47   | 328    | 7    | †     | -8   | -79  | 608  | 592  | 513  |    |
| 2    | 600   | 552  | †    | -    | -    | -    | -     | -105 | 442   | 513    | 537  | -     | -    | 517  | 592  | 714  | 809  |    |
| 3    | 576   | 466  | 497  | 493  | 552  | 588  | 572   | 552  | [509] | 74     | 99   | 162   | 237  | 158  | 114  | 75   | 122  |    |
| 4    | 367   | 193  | 237  | 209  | 351  | 126  | 158   | 197  | 276   | 280    | 158  | 62    | 99   | 102  | 50   | 89   | 99   |    |
| 5    | 25    | 22   | 60   | 74   | 74   | 69   | [316] | 260  | 272   | 387    | 391  | 379   | 308  | 276  | 154  | -22  | 82   |    |
| 6    | 37    | 15   | 114  | -62  | 70   | 60   | -15   | -7   | 37    | 30     | 130  | 166   | 229  | 264  | 268  | 233  | 237  |    |
| 7    | 126   | 70   | 5    | 100  | 174  | 268  | 300   | 205  | 201   | 197    | 229  | 217   | 213  | 233  | 280  | 363  | 320  |    |
| 8    | 85    | 78   | 102  | 70   | 78   | 110  | 70    | 90   | 82    | 78     | 130  | 237   | 292  | 308  | 308  | 355  | 474  |    |
| 9    | 162   | 162  | 138  | 174  | 217  | 237  | 256   | 276  | 256   | 253    | 308  | 335   | 324  | 320  | 339  | 359  | 395  |    |
| 10   | 316   | 245  | 209  | 158  | 118  | 193  | 201   | 300  | 237   | 162    | 158  | 197   | 205  | 335  | 272  | 237  | 205  |    |
| 11   | 162   | 150  | 237  | 268  | 213  | -474 | -481  | -209 | -284  | -355   | -296 | -316  | -474 | -710 | -552 | -612 | -355 |    |
| 12   | -114  | -201 | -118 | -78  | -197 | -7   | -78   | -217 | 94    | 237    | 158  | 60    | -37  | 150  | 94   | 70   | 70   |    |
| 13   | 260   | 355  | 201  | 5    | 114  | -10  | 5     | 22   | -37   | 37     | 62   | -10   | -42  | -70  | 118  | 78   | -42  |    |
| 14   | -114  | 40   | 0    | 60   | -158 | -422 | -533  | -631 | -616  | [-100] | 51   | 23    | 77   | -111 | -41  | -19  | 10   |    |
| 15   | 234   | 171  | 131  | 176  | -62  | 209  | 194   | 155  | 269   | 329    | 276  | 253   | -51  | 10   | 51   | 328  | 346  |    |
| 16   | 178   | 184  | 160  | 177  | 171  | 171  | 171   | 131  | 171   | 262    | 321  | 391   | 451  | 551  | 322  | 442  | 434  |    |
| 17   | 75    | 233  | 158  | 237  | 189  | 260  | 241   | 237  | 134   | 136    | 213  | 303   | 354  | 471  | 408  | 358  | 342  |    |
| 18   | 189   | 249  | 256  | 276  | 328  | 367  | 445   | 505  | 534   | 520    | 525  | 512   | 454  | 474  | 525  | 590  | 306  |    |
| 19   | 366   | 302  | 289  | 252  | 243  | 277  | 328   | 341  | 383   | 391    | 369  | 367   | 400  | 374  | 369  | 443  | 457  |    |
| 20   | [273] | 273  | 276  | 249  | 282  | 286  | 354   | 321  | 459   | 332    | 609  | [575] | 580  | 560  | 586  | 564  | 306  |    |
| 21   | -30   | 70   | 7    | -30  | 22   | 30   | -60   | 78   | 114   | 280    | 399  | 367   | 316  | 140  | 390  | 281  | 210  |    |
| 22   | †     | >210 | -115 | -80  | -220 | -79  | 18    | -54  | -     | -      | -    | -     | -70  | 0    | †    | 205  | -62  |    |
| 23   | 54    | 78   | 67   | 78   | 85   | 114  | [0]   | -8   | 18    | -121   | -31  | 11    | -29  | -63  | 63   | 134  | 97   |    |
| 24   | 131   | 184  | 157  | 157  | 60   | 110  | 171   | 184  | 144   | 131    | 160  | 152   | 197  | 194  | 197  | 173  | 182  |    |
| 25   | 203   | 157  | 139  | 123  | 87   | 102  | 112   | 102  | 136   | 180    | 97   | 79    | 39   | 131  | 14   | 66   | †    |    |
| 26   | -20   | -101 | -26  | 56   | †    | -96  | -125  | -    | -     | [-77]  | -37  | -33   | -46  | -39  | -    | [-5] | -28  |    |
| 27   | -199  | -465 | -354 | -234 | -195 | -    | -     | -299 | -302  | †      | †    | -43   | -199 | -215 | -157 | -66  | 7    |    |
| 28   | 72    | 51   | 34   | 63   | 157  | 195  | 220   | 203  | 361   | 315    | 329  | 283   | 261  | 234  | 197  | 126  | 118  |    |
| 29   | 6     | -131 | -30  | -98  | -249 | -224 | -66   | -131 | -155  | -157   | -197 | -249  | -230 | -164 | -66  | -81  | -33  |    |
| 30   | 113   | 92   | 46   | 135  | 59   | 112  | 102   | 79   | -118  | 112    | 178  | 276   | 323  | 335  | 341  | 399  | 449  |    |
| 31   | 446   | 419  | 392  | 367  | 341  | 382  | 484   | 485  | 419   | 370    | 367  | 348   | 361  | 321  | 302  | 383  | 420  |    |
| M    | 211   | 212  | 193  | 180  | 201  | 205  | 251   | 237  | 240   | 250    | 284  | 302   | 314  | 312  | 301  | 327  | 301  |    |
| A    | 271   | 259  | 234  | 235  | 272  | 247  | 337   | 307  | 292   | 312    | 358  | 344   | 349  | 348  | 339  | 372  | 318  |    |
| N    | 169   | 149  | 122  | 120  | 96   | 103  | 124   | 101  | 138   | 177    | 197  | 182   | 151  | <162 | 212  | 221  | 216  |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18   | 19   | 20    | 21    | 22   | 23   | 24   | M   | A   | N    | Max. | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|------|------|-------|-------|------|------|------|-----|-----|------|------|-------|-------|----------------------------------------|------|
| 548  | 592  | 509   | 919   | †    | 0    | 470  | -   | -   | -    | -    | -     | -     | c,r,s                                  | 1    |
| 171  | 592  | 533   | 663   | 679  | 418  | 379  | -   | -   | -    | -    | -     | -     | c,s,d                                  | 2    |
| 162  | 217  | 276   | 197   | 205  | 284  | 213  | -   | -   | 308  | 849  | -244  | 1093  | c,s                                    | 3    |
| 77   | 52   | 25    | 30    | 82   | 74   | 47   | -   | -   | 143  | 1531 | -604  | 2135  | c,s                                    | 4    |
| 22   | -42  | 138   | 158   | 60   | 30   | -37  | -   | -   | 144  | 438  | -383  | 821   | o,s                                    | 5    |
| 229  | 237  | 245   | 339   | 367  | 391  | 166  | 158 | -   | 158  | 466  | -158  | 624   | c                                      | 6    |
| 276  | 100  | 138   | 142   | 134  | 114  | 126  | -   | -   | 189  | 442  | -42   | 484   | o,s                                    | 7    |
| 466  | 434  | 410   | 371   | 359  | 328  | 178  | -   | -   | 229  | 545  | -67   | 612   | o,s                                    | 8    |
| 363  | 355  | 402   | 308   | 276  | 276  | 316  | -   | -   | 284  | 592  | 100   | 492   | c,s                                    | 9    |
| 178  | 276  | 284   | 276   | 237  | 233  | 158  | -   | -   | 225  | 584  | -162  | 746   | o,s                                    | 10   |
| -328 | -237 | -331  | -237  | -276 | -276 | -197 | -   | -   | -249 | 312  | -2032 | 2344  | c,s                                    | 11   |
| 78   | 5    | -78   | 193   | 272  | 312  | 284  | -   | -   | 40   | 395  | -1318 | 1713  | c,s                                    | 12   |
| -197 | 229  | †     | <-485 | †    | -584 | -474 | -   | -   | -    | -    | -     | -     | c,s                                    | 13   |
| 89   | 36   | (-54) | 123   | 74   | 84   | 94   | -   | -   | -85  | 628  | -1080 | 1708  | c,s,r,d                                | 14   |
| 401  | 336  | 320   | 220   | 171  | 147  | 171  | -   | -   | 199  | 843  | -1358 | 2201  | c,s                                    | 15   |
| 664  | 687  | 409   | 955   | 537  | 166  | 15   | -   | -   | 338  | 1235 | -631  | 1866  | o,s                                    | 16   |
| 365  | 303  | 295   | 302   | 226  | 173  | 163  | 257 | 257 | 257  | 1247 | -5    | 1252  | c                                      | 17   |
| 520  | 502  | 437   | 412   | 417  | 443  | 425  | 425 | 425 | 425  | 665  | 131   | 534   | o                                      | 18   |
| 488  | 443  | 443   | 399   | 356  | 287  | 299  | 361 | 361 | 361  | 542  | 197   | 345   | b                                      | 19   |
| 281  | 227  | 481   | 237   | 114  | 30   | -67  | -   | -   | 341  | 669  | -122  | 791   | b                                      | 20   |
| 184  | 54   | -71   | 3     | -70  | 12   | 5    | -   | -   | 113  | 436  | -596  | 1032  | o,s,d                                  | 21   |
| 94   | -43  | 62    | 0     | -37  | -22  | -27  | -   | -   | -    | -    | -     | -     | c,s                                    | 22   |
| 105  | 176  | 118   | 143   | 192  | 118  | 59   | -   | -   | 61   | 273  | -195  | 468   | c,s                                    | 23   |
| 173  | 232  | 257   | 173   | 198  | 197  | 180  | 171 | -   | 171  | 400  | -38   | 438   | o                                      | 24   |
| -131 | -157 | -105  | -144  | -118 | -203 | -72  | -   | -   | -    | -    | -     | -     | c,s,m                                  | 25   |
| -26  | -46  | -79   | <-70  | †    | -181 | -169 | -   | -   | -    | -    | -     | -     | c,s,r,f                                | 26   |
| 134  | 164  | 220   | 252   | 210  | 223  | 186  | -   | -   | -    | -    | -     | -     | o,r,s                                  | 27   |
| 105  | -20  | -84   | 13    | 115  | 105  | 118  | -   | -   | 149  | 641  | -436  | 1077  | c,s                                    | 28   |
| 66   | 130  | 160   | 190   | 197  | 147  | 118  | -   | -   | -52  | 399  | -527  | 926   | c,s,f                                  | 29   |
| 471  | 571  | 492   | 523   | 535  | 538  | >590 | -   | -   | >281 | >670 | -346  | >1016 | o,s                                    | 30   |
| 367  | 234  | 327   | 335   | 324  | 273  | 216  | 362 | 362 | 362  | 538  | 142   | 396   | o                                      | 31   |
| 343  | 310  | 312   | 304   | 270  | 243  | >204 | 265 |     |      |      |       |       |                                        |      |
| 376  | 358  | 361   | 369   | 310  | 282  | >231 | 314 |     |      |      |       |       |                                        |      |
| 206  | 214  | 206   | <224  | 208  | 133  | >127 | 165 |     |      |      |       |       |                                        |      |



NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

Luty - Février

| Data | h | 0      | 1    | 2     | 3    | 4    | 5    | 6    | 7      | 8     | 9    | 10   | 11    | 12   | 13   | 14    | 15    | 16   | 17 |
|------|---|--------|------|-------|------|------|------|------|--------|-------|------|------|-------|------|------|-------|-------|------|----|
| 1    |   | 186    | 171  | 159   | 171  | 195  | 210  | 159  | 197    | 203   | 211  | 184  | 144   | 252  | <37  | 37    | -78   | -43  |    |
| 2    |   | >316   | †    | -100  | -78  | -94  | -90  | †    | -296   | †     | †    | †    | >702  | 30   | -43  | †     | -102  | -15  |    |
| 3    |   | <-1598 | -493 | -908  | -604 | -395 | 37   | -331 | [-316] | -40   | -    | -434 | -458  | -237 | -37  | 375   | 110   | -221 |    |
| 4    |   | -50    | 7    | -37   | -126 | -70  | -78  | -20  | 85     | 177   | 247  | 266  | 318   | 341  | 396  | 380   | 363   | 374  |    |
| 5    |   | 282    | 253  | 194   | 118  | -54  | -81  | -180 | -25    | -98   | 20   | 186  | 188   | 203  | 206  | 276   | 143   | 143  |    |
| 6    |   | 0      | 55   | 92    | -76  | -49  | -223 | -70  | -206   | -92   | -182 | -182 | 50    | 178  | 184  | 171   | 12    | 125  |    |
| 7    |   | 144    | 76   | -105  | -37  | -202 | -144 | -111 | -51    | 188   | 285  | 303  | 283   | 308  | 387  | 407   | 400   | 315  |    |
| 8    |   | 268    | 262  | 210   | 160  | 168  | 148  | 41   | 18     | 109   | 18   | 157  | 211   | †    | 104  | 157   | 210   | 236  |    |
| 9    |   | 77     | 121  | 115   | 80   | 64   | 52   | 92   | 64     | 129   | 154  | 210  | 184   | 262  | 286  | 307   | 332   | 308  |    |
| 10   |   | 328    | 131  | 223   | 156  | 304  | 243  | 76   | 106    | 97    | 184  | 293  | 230   | 220  | 241  | 256   | 308   | 415  |    |
| 11   |   | 143    | 112  | 256   | 262  | 287  | 35   | 84   | 184    | 303   | 315  | 249  | 215   | 205  | 157  | 79    | 46    | 139  |    |
| 12   |   | 146    | 152  | 146   | 147  | 144  | 180  | 210  | 216    | 172   | 199  | 188  | 245   | 236  | 249  | 276   | 304   | 338  |    |
| 13   |   | 407    | 430  | 415   | 361  | 358  | 412  | 384  | 475    | 424   | 394  | 362  | 384   | 432  | 420  | 459   | 430   | 499  |    |
| 14   |   | 631    | 687  | 710   | 734  | 474  | 395  | 288  | 308    | 268   | 383  | 296  | 245   | 138  | 118  | 87    | 163   | 224  |    |
| 15   |   | 255    | 159  | 154   | 121  | 112  | 156  | 194  | 202    | 94    | 24   | 73   | 39    | 24   | 73   | 92    | 85    | 97   |    |
| 16   |   | 92     | 78   | 80    | 73   | 92   | 102  | 236  | 262    | 299   | 306  | 308  | 294   | 337  | 420  | 405   | 430   | 478  |    |
| 17   |   | 268    | 253  | 272   | 264  | 237  | 264  | 316  | 324    | 312   | 292  | 276  | 294   | 310  | 316  | 366   | 409   | 401  |    |
| 18   |   | 367    | 344  | 348   | 319  | 306  | 293  | 300  | 299    | 262   | 276  | 249  | 101   | 272  | 306  | 307   | 333   | 328  |    |
| 19   |   | 98     | 70   | 80    | 50   | 26   | 26   | 50   | 52     | 118   | 197  | 281  | 344   | 328  | 302  | 249   | 249   | 223  |    |
| 20   |   | 169    | 114  | -101  | -119 | -112 | -139 | 24   | 92     | 119   | 213  | 253  | 223   | 279  | 328  | 298   | 253   | 302  |    |
| 21   |   | 147    | 102  | [114] | -    | -    | -    | -    | -      | [249] | 308  | 259  | [-68] | †    | †    | <-600 | <-229 | -260 |    |
| 22   |   | †      | 422  | -742  | -868 | -659 | -714 | -588 | -825   | -588  | -548 | -284 | 150   | 118  | 37   | -78   | 43    | 170  |    |
| 23   |   | 276    | 256  | 245   | 213  | 237  | 237  | 328  | 363    | 288   | 158  | -37  | 102   | 166  | 178  | 189   | 154   | 70   |    |
| 24   |   | -70    | 78   | 158   | 193  | 205  | 237  | 278  | 253    | 243   | 210  | 223  | 92    | †    | 296  | >178  | †     | 142  |    |
| 25   |   | 96     | 121  | 118   | 23   | -195 | -110 | 11   | 131    | 97    | 207  | 136  | 163   | 197  | 223  | 264   | 239   | 220  |    |
| 26   |   | 79     | 194  | 159   | 108  | 109  | 92   | 85   | 94     | 249   | 190  | 215  | 223   | 243  | 285  | 287   | 279   | 273  |    |
| 27   |   | 147    | 122  | 112   | 66   | 29   | 16   | 63   | 98     | 223   | 241  | 237  | 228   | 236  | 213  | 171   | 214   | 193  |    |
| 28   |   | -33    | -16  | -75   | -26  | -12  | 84   | 50   | 77     | 118   | 249  | 276  | 230   | 122  | -109 | -280  | -762  | -513 |    |
| M    |   | 219    | 205  | 198   | 188  | 152  | 150  | 175  | 204    | 229   | 253  | 244  | 246   | 263  | 278  | 280   | 291   | 291  |    |
| A    |   | 235    | 232  | 244   | 253  | 228  | 210  | 216  | 231    | 253   | 260  | 266  | 269   | 281  | 301  | 287   | 326   | 326  |    |
| N    |   | 117    | 158  | 82    | 62   | 56   | 61   | 76   | 81     | 145   | 175  | 168  | 191   | 208  | <206 | 189   | <161  | 177  |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18   | 19   | 20    | 21   | 22   | 23   | 24   | M    | A   | N    | Max.  | Min.   | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|------|------|-------|------|------|------|------|------|-----|------|-------|--------|-------|----------------------------------------|------|
| -75  | -82  | >-197 | -162 | -154 | -197 | -162 | -    | -   | >57  | >2020 | <-2020 | >4040 | c,s,r                                  | 1    |
| 5    | 284  | 300   | 249  | 205  | 304  | 174  | -    | -   | -    | -     | -      | -     | c,r,f                                  | 2    |
| -343 | -134 | 114   | -383 | -691 | -560 | -608 | -    | -   | -    | -     | -      | -     | c,r,d,f                                | 3    |
| 353  | 354  | 321   | 290  | 304  | 304  | 307  | -    | -   | 200  | 453   | -529   | 982   | c,r                                    | 4    |
| 199  | 179  | 346   | 306  | 252  | 247  | 138  | -    | -   | 143  | 417   | -230   | 647   | c,r                                    | 5    |
| 52   | 39   | 39    | -33  | 30   | 79   | 94   | -    | -   | 4    | 253   | -376   | 629   | c,r,d                                  | 6    |
| 306  | 370  | 394   | 375  | 340  | 295  | 279  | 200  | -   | 200  | 500   | -328   | 828   | o                                      | 7    |
| 289  | 282  | 295   | 161  | 75   | 104  | 79   | -    | -   | -    | -     | -      | -     | c,s                                    | 8    |
| 223  | 247  | 222   | 291  | 262  | 210  | 202  | -    | -   | 187  | 487   | -297   | 784   | o,s                                    | 9    |
| 388  | 430  | 433   | 425  | 295  | 177  | 181  | -    | -   | 256  | 632   | -15    | 647   | o,s                                    | 10   |
| 180  | 207  | 223   | 167  | 214  | 197  | 197  | -    | -   | 186  | 453   | -41    | 494   | c,s                                    | 11   |
| 433  | 442  | 433   | >577 | >632 | 483  | 380  | >289 | -   | >289 | >670  | 84     | >586  | o                                      | 12   |
| 586  | 486  | 596   | 706  | 750  | 868  | 986  | 501  | 501 | 501  | 1361  | 220    | 1141  | b                                      | 13   |
| 358  | 450  | 396   | 236  | 189  | 222  | 235  | 343  | -   | 343  | 908   | -26    | 934   | c                                      | 14   |
| 102  | 107  | 134   | 119  | 122  | 97   | 92   | -    | -   | 114  | 451   | -81    | 532   | c,d                                    | 15   |
| 544  | 607  | 548   | 541  | 474  | 276  | 264  | 314  | -   | 314  | 652   | 49     | 603   | o                                      | 16   |
| 394  | 404  | 420   | 443  | 413  | 365  | 363  | 332  | 332 | 332  | 472   | 209    | 263   | o                                      | 17   |
| 236  | 163  | 157   | 169  | 143  | 115  | 108  | 254  | 254 | 254  | 407   | -64    | 471   | c                                      | 18   |
| 232  | 270  | 276   | 299  | 157  | 157  | 115  | 177  | -   | 177  | 382   | -23    | 405   | o                                      | 19   |
| 335  | 310  | 308   | 249  | 171  | 118  | 100  | -    | -   | 158  | 472   | -234   | 706   | c,r,p                                  | 20   |
| -75  | <-82 | <-730 | >-3  | >119 | †    | †    | -    | -   | -    | -     | -      | -     | c,r,s                                  | 21   |
| 7    | -296 | -82   | 60   | 308  | 296  | 280  | -    | -   | -    | -     | -      | -     | c,p,s                                  | 22   |
| 185  | 292  | -256  | -191 | †    | †    | -60  | -    | -   | -    | -     | -      | -     | o,r,m                                  | 23   |
| <43  | 122  | 117   | 160  | †    | 157  | 210  | -    | -   | -    | -     | -      | -     | o,r,s,p                                | 24   |
| 252  | 357  | 318   | 300  | 108  | -25  | -29  | -    | -   | 134  | 505   | -489   | 994   | c,p,s                                  | 25   |
| 307  | 335  | 266   | 276  | 245  | 188  | 152  | 206  | -   | 206  | 432   | 24     | 408   | o                                      | 26   |
| 236  | 251  | 257   | 144  | 43   | 37   | 62   | 152  | -   | 152  | 400   | -118   | 518   | o                                      | 27   |
| -328 | -110 | 73    | 49   | †    | -    | -    | -    | -   | -    | -     | -      | -     | c,r,m                                  | 28   |
| 309  | 323  | 320   | >307 | >276 | 227  | 218  | 243  |     |      |       |        |       |                                        |      |
| 340  | 344  | 356   | >360 | >329 | 288  | 267  | 278  |     |      |       |        |       |                                        |      |
| <194 | <224 | 204   | >208 | >200 | 181  | 159  | 154  |     |      |       |        |       |                                        |      |

Marzec - Mars

NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0    | 1     | 2     | 3    | 4    | 5     | 6     | 7     | 8     | 9    | 10    | 11   | 12    | 13   | 14   | 15   | 16   | 17 |
|------|---|------|-------|-------|------|------|-------|-------|-------|-------|------|-------|------|-------|------|------|------|------|----|
| 1    |   | -    | -     | -     | -    | -    | -     | -     | 268   | 225   | 178  | 197   | 193  | 150   | 158  | 185  | 146  | 197  |    |
| 2    |   | 193  | 170   | 158   | 166  | 170  | 158   | [197] | >58   | †     | 97   | 102   | †    | 126   | 282  | †    | †    | -92  |    |
| 3    |   | -18  | 52    | 58    | 112  | 118  | 148   | 171   | 154   | 226   | 186  | 249   | 268  | 234   | 276  | 147  | 36   | -409 |    |
| 4    |   | -635 | -521  | <-710 | -485 | -316 | -249  | -150  | 10    | 75    | 118  | -521  | -110 | 119   | 284  | 320  | 304  | 355  |    |
| 5    |   | 300  | 361   | 239   | 143  | 337  | 150   | 216   | 273   | 366   | 369  | 344   | 122  | 289   | 253  | 247  | 287  | 323  |    |
| 6    |   | 249  | 240   | 199   | 164  | 157  | 157   | 168   | 154   | 171   | 181  | 190   | 92   | 114   | 268  | 276  | 197  | 166  |    |
| 7    |   | -10  | 150   | 276   | 249  | 292  | 312   | 282   | 192   | 165   | 24   | 49    | 115  | 157   | 160  | 198  | 213  | 161  |    |
| 8    |   | 256  | 189   | 188   | 253  | 220  | 243   | 319   | 294   | 159   | 247  | 243   | 222  | 222   | 247  | 274  | 279  | 285  |    |
| 9    |   | 144  | 138   | 129   | 142  | 131  | 131   | 171   | 190   | 215   | 206  | 215   | 248  | 277   | 253  | 210  | 244  | 269  |    |
| 10   |   | †2   | 96    | 114   | 110  | 93   | 115   | 182   | 240   | 257   | 302  | 315   | 312  | 340   | 328  | 298  | 325  | 289  |    |
| 11   |   | 64   | 46    | 26    | 20   | 26   | 34    | 55    | 75    | 114   | 18   | 117   | 123  | 226   | 203  | 236  | 220  | 139  |    |
| 12   |   | >151 | 121   | 96    | 117  | 94   | 118   | 144   | 188   | 194   | 184  | †     | †    | †     | >-15 | †    | 178  | 158  |    |
| 13   |   | 150  | 170   | 185   | 185  | 197  | 217   | -     | (178) | 154   | 185  | (197) | 121  | 126   | 158  | 122  | -100 | -237 |    |
| 14   |   | -256 | -276  | -355  | -276 | -213 | -     | [-82] | -     | -     | 59   | 60    | 157  | 181   | 252  | 223  | 213  | 319  |    |
| 15   |   | 171  | 138   | 77    | -118 | -135 | -145  | -276  | -245  | 0     | 217  | 229   | 170  | 110   | 78   | 122  | 118  | 146  |    |
| 16   |   | 107  | 126   | 78    | 118  | 107  | 118   | 171   | 160   | 154   | 118  | 96    | 151  | 189   | 184  | †    | 105  | 131  |    |
| 17   |   | 131  | <29   | 121   | 108  | 129  | 157   | 133   | 105   | 130   | 157  | 152   | 148  | <15   | 59   | 80   | 245  | 203  |    |
| 18   |   | 197  | 188   | 230   | 121  | 254  | 97    | 188   | -19   | -474  | -498 | 31    | 67   | 110   | 126  | -50  | -414 | -986 |    |
| 19   |   | 136  | 5     | 31    | 119  | 182  | 65    | 48    | 75    | 158   | 205  | 170   | 166  | 170   | 158  | 150  | 158  | 170  |    |
| 20   |   | 118  | 193   | 197   | -78  | 114  | -142  | -584  | -450  | -1046 | -166 | -110  | 107  | 138   | 146  | 134  | 90   | 78   |    |
| 21   |   | 185  | 178   | 146   | 193  | 229  | 217   | 217   | 233   | 193   | 174  | 193   | 193  | 235   | 36   | -409 | -463 | -296 |    |
| 22   |   | -318 | -147  | 20    | 85   | 130  | 176   | 287   | 365   | 428   | 354  | 338   | 302  | 298   | 315  | 352  | 395  | 344  |    |
| 23   |   | 115  | >-135 | >-404 | †    | †    | <-337 | 60    | 60    | -148  | 27   | 150   | -8   | <-134 | 10   | 242  | 371  | 379  |    |
| 24   |   | 213  | 205   | 193   | 197  | 225  | 31    | -22   | 249   | 292   | †    | >221  | -    | (230) | †    | †    | >179 | 56   |    |
| 25   |   | -75  | -22   | 7     | 48   | 68   | 97    | 324   | 383   | 371   | 379  | 244   | 207  | 197   | 182  | 140  | 131  | -    |    |
| 26   |   | -18  | -30   | -88   | -52  | -30  | 25    | 33    | 43    | 104   | 112  | 184   | 234  | 228   | 243  | 245  | 262  | 279  |    |
| 27   |   | 93   | 46    | 31    | 24   | 24   | 46    | 78    | 65    | 48    | 48   | 44    | 3    | -22   | 22   | 53   | 97   | 104  |    |
| 28   |   | -12  | 21    | 50    | 56   | 52   | 77    | 126   | 148   | 157   | 160  | 161   | 161  | 154   | 131  | 148  | 157  | 73   |    |
| 29   |   | 50   | -10   | 82    | 10   | 150  | 118   | 157   | 160   | 147   | 144  | [139] | 129  | 114   | 79   | 81   | 115  | 167  |    |
| 30   |   | 39   | 47    | 66    | 26   | 29   | 43    | 118   | 143   | 156   | 118  | 117   | 147  | †     | 94   | 112  | 104  | 68   |    |
| 31   |   | -    | -     | -     | -    | -    | -     | 62    | 160   | 184   | 154  | 144   | 63   | 190   | 139  | 291  | 171  | -39  |    |
| M    |   | 131  | 140   | 127   | 125  | 131  | 137   | 164   | 186   | 197   | 192  | 194   | 180  | 194   | 205  | 210  | 236  | 247  |    |
| A    |   | 157  | 140   | 140   | 130  | 121  | 134   | 176   | 207   | 205   | 202  | 200   | 186  | 196   | 213  | 213  | 234  | 253  |    |
| N    |   | >62  | 61    | 50    | 63   | 101  | <78   | 96    | >130  | 109   | 135  | >142  | 147  | <165  | >170 | 164  | >145 | <93  |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18    | 19    | 20    | 21    | 22     | 23   | 24   | M   | A   | N     | Max. | Min.   | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-------|-------|-------|-------|--------|------|------|-----|-----|-------|------|--------|-------|----------------------------------------|------|
| 229   | 249   | 253   | 276   | 253    | 197  | 205  | -   | -   | -     | -    | -      | -     | o,r,m                                  | 1    |
| -278  | >54   | 146   | †     | †      | 92   | 39   | -   | -   | -     | -    | -      | -     | o,r,p,h                                | 2    |
| -496  | <-722 | -1109 | -726  | <-1144 | -533 | -592 | -   | -   | <-138 | 306  | <-1320 | >1626 | c,r                                    | 3    |
| 387   | 418   | [407] | 188   | 197    | 253  | 274  | -   | -   | <0    | 580  | <-2020 | >2600 | o,r,p                                  | 4    |
| 354   | 380   | 428   | 403   | 302    | 294  | 259  | -   | -   | 293   | 617  | -31    | 648   | o,m                                    | 5    |
| 166   | 189   | 193   | 193   | 114    | 78   | 7    | -   | -   | 170   | 312  | -5     | 317   | o,m                                    | 6    |
| 81    | 79    | 41    | 269   | 302    | 415  | 387  | -   | -   | 190   | 632  | -151   | 783   | o,f,m                                  | 7    |
| 303   | 337   | 278   | 239   | 236    | 207  | 160  | -   | -   | 246   | 419  | 112    | 307   | o,f                                    | 8    |
| 299   | 245   | 197   | 115   | 104    | 112  | 52   | 185 | -   | 185   | 369  | 39     | 330   | o                                      | 9    |
| 269   | 210   | 171   | 105   | 121    | 72   | 75   | 200 | 200 | 200   | 382  | 52     | 330   | o                                      | 10   |
| 79    | 105   | 117   | 92    | 68     | 52   | 92   | -   | -   | 98    | 283  | -112   | 395   | o,p                                    | 11   |
| †     | <-134 | 154   | 118   | 110    | 118  | 78   | -   | -   | -     | -    | -      | -     | o,p,s                                  | 12   |
| -138  | -     | -     | -718  | -691   | -568 | -60  | -   | -   | -     | -    | -      | -     | o,r                                    | 13   |
| 354   | 394   | 302   | 331   | 298    | 266  | 186  | -   | -   | -     | -    | -      | -     | o,r                                    | 14   |
| 100   | -     | -     | 118   | 114    | 146  | 85   | -   | -   | -     | -    | -      | -     | o,r,m                                  | 15   |
| 145   | †     | †     | <-32  | 157    | 168  | 140  | -   | -   | -     | -    | -      | -     | c,r                                    | 16   |
| 232   | 243   | 195   | 198   | 211    | 210  | 194  | -   | -   | <149  | 920  | <-1425 | >2345 | o,s                                    | 17   |
| -1200 | -1054 | -758  | -296  | 193    | 235  | 191  | -   | -   | -147  | 421  | -1819  | 2240  | c,s,r                                  | 18   |
| 138   | 90    | 146   | (-43) | 158    | 94   | 78   | -   | -   | 118   | 969  | -571   | 1540  | o,r,m                                  | 19   |
| 138   | 170   | 197   | 189   | 162    | 158  | 170  | -   | -   | -3    | 608  | -1874  | 2482  | c,r,s,p                                | 20   |
| -96   | 73    | -155  | -221  | -478   | -312 | -359 | -   | -   | -4    | 266  | -738   | 1004  | c,r                                    | 21   |
| 312   | 291   | 378   | 357   | 249    | 253  | 223  | -   | -   | 241   | 501  | -509   | 1010  | c,r                                    | 22   |
| 434   | 470   | 446   | 335   | 292    | 272  | 237  | -   | -   | -     | -    | -      | -     | o,r,p,h                                | 23   |
| >722  | 105   | 150   | (266) | †      | -    | -    | -   | -   | -     | -    | -      | -     | c,s                                    | 24   |
| [112] | 298   | 336   | 143   | 118    | 39   | -11  | -   | -   | -     | -    | -      | -     | o,s                                    | 25   |
| 265   | 273   | 167   | 186   | 177    | 164  | 157  | -   | -   | 132   | 303  | -140   | 443   | o,r,s                                  | 26   |
| 111   | 121   | 124   | 33    | 39     | 37   | 37   | -   | -   | 54    | 155  | -132   | 287   | c,r                                    | 27   |
| -229  | -94   | -11   | 150   | -40    | 5    | 70   | -   | -   | 70    | 1163 | -1223  | 2386  | o,r                                    | 28   |
| 210   | 143   | 108   | 94    | 98     | 34   | 26   | -   | -   | 106   | 328  | -100   | 428   | o,r                                    | 29   |
| 157   | 138   | †     | 454   | 75     | -    | -    | -   | -   | -     | -    | -      | -     | o,p,m                                  | 30   |
| 21    | 174   | 184   | 207   | 114    | 73   | 72   | -   | -   | -     | -    | -      | -     | o,p                                    | 31   |
| 235   | 250   | 227   | 216   | 165    | 158  | 136  | 185 |     |       |      |        |       |                                        |      |
| 272   | 255   | 229   | 218   | 173    | 173  | 144  | 196 |     |       |      |        |       |                                        |      |
| >106  | 116   | 114   | <101  | <66    | 91   | 85   | 108 |     |       |      |        |       |                                        |      |

Wrzesień - Avril

NATEŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0     | 1    | 2    | 3    | 4    | 5    | 6     | 7     | 8      | 9    | 10     | 11     | 12     | 13   | 14   | 15    | 16     | 17 |
|------|---|-------|------|------|------|------|------|-------|-------|--------|------|--------|--------|--------|------|------|-------|--------|----|
| 1    |   | 79    | 46   | -38  | -38  | -12  | 20   | -20   | 92    | 93     | 64   | 105    | 109    | 96     | 123  | 123  | 104   | 105    |    |
| 2    |   | 131   | 157  | 177  | 180  | 211  | 138  | 67    | 143   | 147    | 117  | 79     | 79     | 98     | 121  | 118  | 118   | 131    |    |
| 3    |   | 52    | 33   | 55   | 112  | 81   | 117  | 164   | 232   | 227    | 146  | 108    | 91     | 104    | 115  | 127  | 126   | 123    |    |
| 4    |   | 75    | 68   | 46   | 52   | 63   | 85   | 66    | 79    | 67     | 66   | 67     | 72     | 55     | 33   | 37   | 72    | 115    |    |
| 5    |   | 87    | 92   | 243  | 243  | 222  | 314  | 223   | 202   | 133    | 118  | 106    | -      | [110]  | 118  | 118  | 118   | 169    |    |
| 6    |   | -18   | -56  | -176 | -100 | -181 | -14  | 50    | 16    | 12     | -131 | 28     | -28    | 7      | 23   | 1    | 1     | 1      |    |
| 7    |   | 71    | 66   | 75   | 52   | 64   | 39   | 144   | 93    | 106    | 105  | 54     | 26     | 121    | 247  | -223 | -33   | 7      |    |
| 8    |   | 12    | 11   | 11   | 18   | 15   | 29   | 63    | 105   | 144    | 171  | 144    | 143    | -140   | -240 | -121 | 96    | 148    |    |
| 9    |   | 64    | 6    | 11   | 20   | -16  | 7    | 88    | 115   | 138    | 112  | 56     | 63     | 30     | 93   | 102  | 110   | 106    |    |
| 10   |   | 67    | 66   | 68   | 79   | 85   | 123  | 121   | 151   | [147]  | 116  | 164    | 76     | 116    | 211  | 210  | 222   | 209    |    |
| 11   |   | 134   | 131  | 138  | 123  | 138  | 123  | 26    | 66    | 52     | 54   | 67     | 12     | 94     | 80   | 72   | 50    | 93     |    |
| 12   |   | 71    | 15   | -20  | -10  | -15  | 41   | 98    | 157   | 156    | 171  | 151    | 147    | 118    | 108  | 108  | 92    | 108    |    |
| 13   |   | 52    | 52   | 46   | 55   | 60   | 76   | 73    | 72    | 66     | 52   | 52     | 37     | 63     | 63   | 72   | 72    | 66     |    |
| 14   |   | 2     | 37   | 59   | 81   | 93   | 98   | 102   | 88    | 67     | 68   | 92     | 93     | 102    | 117  | 118  | 138   | 151    |    |
| 15   |   | 67    | 70   | 60   | 52   | 66   | 58   | 58    | 131   | 161    | 147  | 138    | 131    | 134    | 150  | 144  | 143   | 156    |    |
| 16   |   | 93    | 63   | 72   | 84   | 104  | 164  | 154   | 300   | 303    | 314  | 295    | 199    | 186    | 196  | 174  | 171   | 191    |    |
| 17   |   | 39    | 29   | 54   | -16  | -6   | -14  | -25   | -67   | -79    | -68  | -108   | -119   | -10    | -79  | 26   | 51    | 64     |    |
| 18   |   | 39    | -143 | 45   | 92   | 81   | -15  | -     | -     | -      | -105 | -148   | [-132] | -37    | 40   | 1    | 1     | <-100  |    |
| 19   |   | 158   | 126  | 162  | 138  | 85   | 62   | 122   | 174   | 197    | 201  | 142    | <-215  | >497   | 138  | 162  | 162   | <-150  |    |
| 20   |   | 118   | 82   | 30   | -94  | -100 | -7   | 114   | 320   | 335    | 217  | 75     | -62    | -40    | 85   | 38   | 122   | 174    |    |
| 21   |   | 118   | 118  | 142  | 154  | 114  | 158  | [164] | 197   | 176    | 265  | 241    | 262    | 78     | 192  | 283  | >662  | 64     |    |
| 22   |   | 1     | -38  | -47  | 18   | 54   | 112  | 102   | 182   | 192    | 184  | 197    | 186    | 144    | 118  | 73   | 197   | -34    |    |
| 23   |   | <-461 | -167 | 29   | -280 | 29   | 55   | 54    | 121   | 150    | 123  | 108    | 169    | 144    | 119  | 118  | 76    | 59     |    |
| 24   |   | -     | -    | -    | -398 | -541 | -    | -105  | <-438 | <-1499 | -861 | <-1768 | <-1586 | <-1803 | -    | -    | -     | -      |    |
| 25   |   | 59    | -11  | -59  | -79  | -76  | -94  | -76   | 15    | 89     | [87] | 63     | -363   | -908   | -947 | -229 | -100  | -60    |    |
| 26   |   | -138  | -114 | -189 | -30  | -20  | -15  | -37   | [-31] | [-39]  | -43  | 11     | -5     | 5      | 26   | 76   | 26    | -33    |    |
| 27   |   | 138   | 177  | 89   | 168  | 223  | 104  | 26    | 18    | 52     | -5   | 26     | 33     | 20     | 10   | 25   | [-27] | [-404] |    |
| 28   |   | -     | -    | -    | -    | -    | -152 | -155  | -131  | -112   | -269 | <-404  | <-665  | -190   | 79   | 213  | 218   | -      |    |
| 29   |   | 87    | 112  | -    | -    | -    | -    | [223] | 236   | 184    | 211  | 79     | -38    | 92     | 289  | 289  | 281   | 247    |    |
| 30   |   | 164   | 126  | 81   | 103  | 131  | 176  | 291   | 316   | 344    | 345  | 265    | 222    | 207    | 226  | 237  | 327   | 252    |    |
| M    |   | 81    | 61   | 64   | 62   | 65   | 82   | 104   | 150   | 148    | 137  | 117    | 98     | 94     | 120  | 128  | 145   | 144    |    |
| A    |   | 89    | 81   | 79   | 87   | 98   | 103  | 121   | 148   | 154    | 149  | 139    | 113    | 110    | 137  | 134  | 134   | 145    |    |
| N    |   | <50   | 41   | 43   | 28   | 34   | 72   | 75    | <101  | <69    | 71   | <21    | <-28   | -33    | 55   | 87   | >133  | <78    |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18   | 19    | 20   | 21   | 22   | 23   | 24   | M   | A   | N    | Max.  | Min.   | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|------|-------|------|------|------|------|------|-----|-----|------|-------|--------|-------|----------------------------------------|------|
| 115  | 211   | 223  | 291  | 251  | 255  | 223  | 109 | -   | 109  | 348   | -91    | 439   | o                                      | 1    |
| 172  | 184   | 220  | 186  | 216  | 210  | 131  | 147 | 147 | 147  | 367   | 21     | 346   | o                                      | 2    |
| 197  | 308   | 282  | 282  | 226  | 144  | 92   | 148 | -   | 148  | 440   | 21     | 419   | o                                      | 3    |
| 169  | 197   | 100  | 39   | -5   | -42  | -21  | -   | -   | 65   | 366   | -105   | 471   | c,p                                    | 4    |
| 209  | 151   | 92   | 70   | >54  | 1    | -66  | -   | -   | -    | -     | -      | -     | o,r,p,m                                | 5    |
| 38   | 23    | 52   | 72   | 68   | 92   | 91   | -   | -   | -    | -     | -      | -     | c,r,l                                  | 6    |
| 7    | >-175 | -110 | -33  | 12   | -30  | 7    | -   | -   | >29  | >1230 | -1212  | >2442 | c,p,r                                  | 7    |
| 114  | 138   | 108  | 79   | 45   | 14   | 52   | -   | -   | 48   | 279   | -835   | 1114  | o,p,m                                  | 8    |
| 76   | 39    | 46   | 33   | 39   | 51   | 52   | 60  | -   | 60   | 171   | -81    | 252   | o                                      | 9    |
| 198  | 213   | 220  | 202  | 136  | 121  | 122  | 143 | -   | 143  | 262   | 38     | 224   | o                                      | 10   |
| 105  | 79    | 52   | 46   | 39   | 87   | 77   | 81  | -   | 81   | 282   | -49    | 331   | c                                      | 11   |
| 134  | 33    | 39   | 42   | 54   | 63   | 29   | 79  | -   | 79   | 213   | -66    | 279   | o                                      | 12   |
| 87   | 94    | 89   | 52   | 39   | 28   | 3    | 59  | -   | 59   | 130   | 2      | 128   | o                                      | 13   |
| 156  | 41    | 38   | 56   | 63   | 46   | 66   | 82  | -   | 82   | 174   | -7     | 181   | o                                      | 14   |
| 150  | 240   | 223  | 226  | 184  | 126  | 96   | 130 | 130 | 130  | 316   | 14     | 302   | b                                      | 15   |
| 204  | 237   | 253  | 106  | 138  | 77   | 52   | 172 | 172 | 172  | 366   | -7     | 373   | o                                      | 16   |
| 87   | 12    | 159  | 247  | 237  | 363  | 252  | -   | -   | 43   | 485   | -484   | 369   | c,r                                    | 17   |
| 213  | 185   | 201  | 122  | 54   | 130  | 201  | -   | -   | -    | -     | -      | -     | o,r,s                                  | 18   |
| 122  | 253   | 272  | 197  | 154  | 118  | 118  | -   | -   | 141  | >2020 | <-1294 | >3314 | o,s                                    | 19   |
| 174  | 159   | 213  | 205  | 182  | 158  | 122  | 109 | -   | 109  | 391   | -505   | 896   | c                                      | 20   |
| 33   | 87    | 75   | 14   | 52   | 6    | 1    | -   | -   | -    | -     | -      | -     | c,r,p                                  | 21   |
| 143  | -404  | -241 | -97  | 1    | 1    | 1    | -   | -   | -    | -     | -      | -     | c,r                                    | 22   |
| 105  | 117   | 79   | -213 | -    | -    | -309 | -   | -   | -    | -     | -      | -     | c,r,p                                  | 23   |
| -    | -     | 14   | -144 | -106 | 73   | 21   | -   | -   | -    | -     | -      | -     | c,r,s                                  | 24   |
| -118 | -5    | 10   | -78  | -22  | 5    | -100 | -   | -   | -125 | 714   | -1934  | 2648  | c,r                                    | 25   |
| -41  | 41    | 144  | 79   | 46   | 64   | 114  | -   | -   | -4   | 726   | -1421  | 2147  | c,d,r                                  | 26   |
| -121 | 30    | 50   | 26   | 1    | -131 | -    | -   | -   | -    | -     | -      | -     | c,m,r                                  | 27   |
| 152  | 130   | 129  | 119  | 94   | 115  | 125  | -   | -   | -    | -     | -      | -     | c,r                                    | 28   |
| 207  | 205   | 186  | 196  | 194  | 166  | 201  | -   | -   | -    | -     | -      | -     | o,r                                    | 29   |
| 203  | 227   | 108  | 146  | 103  | 81   | 50   | 197 | -   | 197  | 407   | 5      | 402   | o                                      | 30   |
| 155  | 164   | 150  | 145  | 126  | 122  | 108  | 116 |     |      |       |        |       |                                        |      |
| 165  | 176   | 175  | 158  | 136  | 117  | 107  | 127 |     |      |       |        |       |                                        |      |
| 113  | >105  | 111  | 86   | >94  | 89   | 67   | 65  |     |      |       |        |       |                                        |      |

Maj - Mai

NATEŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | 0   | 1   | 2   | 3    | 4    | 5     | 6   | 7    | 8   | 9   | 10    | 11    | 12   | 13   | 14   | 15   | 16  | 17 |
|------|-----|-----|-----|------|------|-------|-----|------|-----|-----|-------|-------|------|------|------|------|-----|----|
| 1    | 45  | 50  | 50  | 53   | 63   | 76    | 108 | 234  | 341 | 345 | 363   | 344   | 262  | 291  | 258  | 174  | 121 |    |
| 2    | 14  | 56  | 56  | 72   | 68   | 16    | 202 | 223  | 214 | 213 | 210   | [178] | 167  | 160  | >314 | 1    | -   |    |
| 3    | -   | -   | -   | -    | -    | -     | -   | 185  | 122 | 138 | 130   | 154   | 217  | >-94 | 1    | -    | -   |    |
| 4    | 60  | 123 | 453 | -    | 199  | 50    | 78  | 75   | 107 | 10  | 78    | 108   | 52   | 92   | 108  | 58   | -24 |    |
| 5    | 43  | 50  | 45  | 60   | 38   | 25    | 83  | 52   | 28  | 3   | 64    | [80]  | 51   | 68   | 96   | 87   | 76  |    |
| 6    | 14  | 59  | 18  | 0    | -35  | 30    | 49  | 92   | 59  | 117 | 105   | [85]  | 112  | 118  | 157  | 136  | 172 |    |
| 7    | 52  | 70  | 76  | 73   | 105  | 168   | 224 | 234  | 223 | 206 | 186   | 211   | 186  | 202  | 164  | 122  | 118 |    |
| 8    | 105 | 91  | 122 | 73   | 29   | 49    | 73  | 78   | 131 | 115 | 96    | 94    | 88   | 112  | 126  | 102  | 110 |    |
| 9    | 98  | 101 | 88  | (52) | (92) | (115) | 154 | 174  | 199 | 134 | 81    | [51]  | 28   | 52   | 66   | 91   | 112 |    |
| 10   | 66  | 54  | 51  | 50   | 52   | 104   | 144 | 185  | 197 | 193 | [180] | 163   | 131  | 121  | 135  | 142  | 131 |    |
| 11   | 118 | 101 | 105 | 100  | 118  | 122   | 171 | 171  | 168 | 160 | 129   | 129   | 105  | 115  | 113  | 105  | 108 |    |
| 12   | 92  | 96  | 109 | 143  | 146  | 158   | 117 | 160  | 101 | 92  | 56    | 66    | 68   | 92   | 110  | 118  | 139 |    |
| 13   | 244 | 160 | 194 | 186  | 219  | 236   | 227 | 282  | 298 | 249 | 144   | 157   | 206  | 159  | 119  | 118  | 131 |    |
| 14   | 83  | 66  | 66  | 72   | 92   | 131   | 201 | 253  | 249 | 184 | 131   | 93    | 118  | 134  | 131  | 112  | 112 |    |
| 15   | 125 | 126 | 118 | 126  | 144  | 94    | 178 | -137 | 105 | 159 | 115   | 39    | -5   | 42   | 62   | 77   | 83  |    |
| 16   | 88  | 92  | 92  | 169  | 79   | 134   | 152 | 118  | 122 | 216 | 180   | 157   | 142  | 131  | 122  | 131  | 134 |    |
| 17   | 52  | 79  | 56  | 42   | 41   | 60    | 87  | 89   | 118 | 121 | 131   | 131   | 181  | 190  | -88  | 141  | 131 |    |
| 18   | 164 | 142 | 135 | 122  | 157  | 156   | 98  | 72   | 109 | 184 | 171   | 144   | 146  | 144  | 147  | 139  | 138 |    |
| 19   | 5   | 6   | -8  | -14  | 3    | -42   | 3   | 105  | 121 | 138 | 126   | 131   | 155  | 160  | 144  | 133  | 130 |    |
| 20   | 189 | 157 | 154 | 148  | 180  | 184   | 197 | 180  | 168 | 143 | 144   | 148   | 144  | 147  | 134  | 117  | 92  |    |
| 21   | 121 | 171 | 188 | 155  | 147  | 171   | 161 | 152  | 118 | 114 | 112   | 118   | 98   | 80   | 79   | 77   | 89  |    |
| 22   | 88  | 79  | 62  | 66   | 93   | 98    | 105 | 129  | 118 | 108 | 92    | 89    | 72   | 84   | 105  | 131  | 129 |    |
| 23   | -7  | 20  | 0   | -30  | 5    | 90    | 122 | 126  | 131 | 114 | 70    | 24    | 39   | -24  | 1    | 1    | 1   |    |
| 24   | 108 | 92  | 60  | 49   | 39   | 125   | 189 | 155  | 144 | 79  | -159  | -468  | -367 | 43   | 60   | 70   | 7   |    |
| 25   | 85  | 107 | 78  | 110  | 110  | 100   | 138 | 130  | 126 | 118 | 94    | 105   | 117  | 105  | 105  | 113  | 105 |    |
| 26   | 11  | 11  | 10  | 8    | 35   | 43    | 20  | 118  | 142 | 118 | 39    | 22    | 308  | 110  | -57  | -172 | -22 |    |
| 27   | 35  | 26  | 18  | -11  | 30   | -192  | -49 | 79   | -24 | -14 | 52    | 102   | 85   | 108  | 59   | -46  | -16 |    |
| 28   | -26 | -18 | -18 | -8   | 0    | 5     | -2  | -14  | 3   | -26 | 39    | 14    | 35   | 62   | 56   | 55   | 39  |    |
| 29   | 16  | 16  | 21  | 37   | 80   | 97    | 102 | 97   | 161 | 119 | 117   | 85    | 94   | 88   | 80   | 94   | 112 |    |
| 30   | 144 | 117 | 131 | 131  | 138  | 155   | 154 | 115  | 100 | 93  | 88    | 81    | 81   | 89   | 71   | 85   | 92  |    |
| 31   | 143 | 121 | 129 | 125  | 131  | 159   | 157 | 106  | 104 | 92  | 97    | 92    | 84   | 87   | 72   | 88   | 92  |    |
| M    | 89  | 87  | 90  | 97   | 103  | 119   | 145 | 152  | 155 | 153 | 130   | 118   | 112  | 120  | 115  | 104  | 105 |    |
| A    | 112 | 99  | 103 | 104  | 111  | 131   | 152 | 166  | 166 | 163 | 142   | 125   | 124  | 120  | 112  | 110  | 114 |    |
| N    | 79  | 81  | 89  | 74   | 87   | 91    | 121 | 130  | 139 | 130 | 112   | 94    | 103  | >105 | >105 | 93   | 94  |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18  | 19  | 20  | 21    | 22    | 23   | 24  | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-----|-----|-------|-------|------|-----|-----|-----|-----|------|------|-------|----------------------------------------|------|
| 171 | 171 | 1   | >293  | 135   | 81   | 15  | -   | -   | -   | -    | -    | -     | o,r                                    | 1    |
| -   | -   | -   | -     | -     | -    | -   | -   | -   | -   | -    | -    | -     | o,r,t                                  | 2    |
| 106 | 154 | 121 | 76    | 71    | 23   | 8   | -   | -   | -   | -    | -    | -     | o,r,t                                  | 3    |
| -26 | 87  | 24  | 23    | 16    | 0    | 18  | -   | -   | -   | -    | -    | -     | c,r                                    | 4    |
| 148 | 131 | 29  | 104   | 101   | 24   | 15  | -   | -   | 63  | 232  | -66  | 298   | c,d                                    | 5    |
| 171 | 140 | 52  | 26    | 18    | 35   | 14  | 73  | -   | 73  | 247  | -52  | 299   | o                                      | 6    |
| 129 | 161 | 177 | 135   | 109   | 126  | 143 | 150 | 150 | 150 | 269  | 3    | 266   | b                                      | 7    |
| 108 | 144 | 184 | 312   | 219   | 144  | 79  | 116 | 116 | 116 | 398  | -3   | 401   | o                                      | 8    |
| 126 | 122 | 160 | 117   | 81    | 72   | 59  | -   | -   | 101 | 243  | 4    | 239   | b                                      | 9    |
| 144 | 190 | 181 | [189] | [188] | 163  | 134 | 137 | 137 | 137 | 236  | 33   | 203   | b                                      | 10   |
| 121 | 190 | 249 | 181   | 161   | 144  | 119 | 138 | 138 | 138 | 338  | 14   | 324   | b                                      | 11   |
| 171 | 210 | 282 | 285   | 223   | 203  | 230 | 144 | 144 | 144 | 424  | 38   | 386   | b                                      | 12   |
| 131 | 157 | 171 | 194   | 167   | 131  | 98  | 182 | 182 | 182 | 324  | 37   | 287   | b                                      | 13   |
| 131 | 164 | 154 | 184   | 157   | 144  | 140 | 138 | 138 | 138 | 308  | 10   | 298   | b                                      | 14   |
| 79  | 92  | 118 | 129   | 118   | 144  | 105 | -   | -   | 93  | 470  | -900 | 1370  | o,r                                    | 15   |
| 123 | 129 | 155 | >438  | >333  | 1    | 45  | -   | -   | -   | -    | -    | -     | o,r,t                                  | 16   |
| 147 | 177 | 201 | 207   | 210   | 173  | 144 | -   | -   | 118 | 756  | -821 | 1577  | o,r,t                                  | 17   |
| 117 | 79  | 127 | 138   | 84    | 79   | 26  | -   | -   | 126 | 240  | -16  | 256   | o,r                                    | 18   |
| 160 | 199 | 325 | 249   | 236   | 194  | 174 | -   | -   | 118 | 411  | -92  | 503   | o,r                                    | 19   |
| 79  | 79  | 152 | 157   | 157   | 126  | 98  | 145 | -   | 145 | 249  | 11   | 238   | o                                      | 20   |
| 83  | 118 | 106 | 92    | 75    | 66   | 87  | 116 | -   | 116 | 262  | 0    | 262   | o                                      | 21   |
| 112 | 118 | 105 | 30    | -67   | -118 | -27 | -   | -   | 75  | 1026 | -860 | 1886  | c,r                                    | 22   |
| 1   | 1   | 56  | 52    | 56    | 56   | 30  | -   | -   | -   | -    | -    | -     | o,r,t,l                                | 23   |
| -7  | 7   | 40  | 40    | 20    | 50   | 78  | -   | -   | 19  | 908  | -588 | 1496  | c,r,l                                  | 24   |
| 92  | 105 | 1   | 1     | -8    | 59   | 16  | -   | -   | -   | -    | -    | -     | o,r                                    | 25   |
| 5   | 19  | 87  | 79    | 72    | 37   | 18  | -   | -   | 44  | 990  | -602 | 1592  | c,r,p                                  | 26   |
| 7   | 52  | 35  | 10    | 45    | 15   | -24 | -   | -   | 16  | 223  | -580 | 803   | c,r,p                                  | 27   |
| 39  | -8  | 2   | -3    | 11    | 21   | 26  | -   | -   | 12  | 157  | -88  | 225   | c,r                                    | 28   |
| 119 | 155 | 157 | 181   | 169   | 167  | 129 | 104 | -   | 104 | 335  | 0    | 335   | o                                      | 29   |
| 105 | 163 | 210 | 211   | 226   | 197  | 171 | 131 | 131 | 131 | 297  | 39   | 258   | b                                      | 30   |
| 118 | 136 | 157 | 144   | 147   | 133  | 129 | 118 | 118 | 118 | 210  | 52   | 158   | o                                      | 31   |
| 112 | 132 | 142 | 144   | 133   | 116  | 97  | 120 |     |     |      |      |       |                                        |      |
| 126 | 156 | 179 | 187   | 165   | 145  | 122 | 136 |     |     |      |      |       |                                        |      |
| 104 | 126 | 136 | >147  | >118  | 93   | 77  | 105 |     |     |      |      |       |                                        |      |



Czerwiec - Juin

NATEŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0    | 1    | 2   | 3    | 4    | 5    | 6   | 7    | 8   | 9   | 10    | 11    | 12   | 13    | 14   | 15     | 16   | 17 |
|------|---|------|------|-----|------|------|------|-----|------|-----|-----|-------|-------|------|-------|------|--------|------|----|
| 1    |   | 110  | 105  | 98  | 135  | 100  | 117  | 106 | 85   | 66  | 67  | 62    | 79    | 77   | 81    | 26   | <-278  | >98  |    |
| 2    |   | 236  | 172  | 157 | 161  | 108  | 79   | 110 | 117  | 93  | 45  | >181  | >426  | <955 | 1     | -189 | 193    | 241  |    |
| 3    |   | 201  | 157  | 134 | 101  | 87   | 140  | 197 | 223  | 195 | 147 | 105   | 102   | 66   | 76    | 71   | 80     | 94   |    |
| 4    |   | 118  | 122  | 150 | 147  | 130  | 155  | 144 | 184  | 223 | 231 | 126   | 114   | 97   | 85    | 79   | 71     | 80   |    |
| 5    |   | 66   | 56   | 52  | 62   | 70   | 89   | 150 | >160 | 1   | 16  | 26    | 1     | -3   | 131   | 117  | 94     | 94   |    |
| 6    |   | 110  | 96   | 87  | 109  | 115  | 105  | 119 | 119  | 131 | 80  | 75    | 114   | 126  | 125   | 118  | 104    | 106  |    |
| 7    |   | 52   | 64   | 50  | -20  | 6    | 112  | 85  | 45   | 100 | 151 | 194   | 224   | 214  | 184   | 164  | 171    | 157  |    |
| 8    |   | -202 | 66   | 35  | 47   | 49   | 105  | 109 | 66   | 62  | 105 | 157   | 79    | 52   | 113   | 89   | 80     | 94   |    |
| 9    |   | 0    | -54  | -29 | 14   | 39   | 104  | 163 | 223  | 197 | 174 | [180] | [150] | 139  | 150   | 127  | 131    | 140  |    |
| 10   |   | 155  | 184  | 154 | 184  | 157  | 156  | 131 | 70   | 98  | 102 | 24    | -146  | >62  | -75   | -30  | -37    | -78  |    |
| 11   |   | 30   | 10   | 10  | 0    | 37   | 30   | 2   | 12   | 0   | -14 | 39    | 75    | 75   | 88    | 49   | -37    | 0    |    |
| 12   |   | 26   | 24   | 38  | 39   | 45   | 94   | 117 | 109  | 96  | 118 | 105   | 92    | 52   | 118   | 89   | 66     | 50   |    |
| 13   |   | -144 | -209 | -81 | -178 | -357 | -582 | 37  | 30   | 110 | 158 | 194   | 117   | 105  | 39    | 211  | 168    | 115  |    |
| 14   |   | 213  | 255  | 325 | 266  | 285  | 178  | 122 | 105  | 83  | 58  | -15   | <-79  | 1    | 1     | -    | [-118] | -52  |    |
| 15   |   | -    | -    | -   | -    | -    | -    | -   | -    | -   | -   | 164   | 189   | 68   | -42   | -135 | <-618  | -391 |    |
| 16   |   | 10   | 10   | 7   | 42   | 67   | 138  | 215 | 176  | 180 | 147 | 118   | 97    | 104  | 121   | 139  | 169    | 186  |    |
| 17   |   | 224  | 164  | 143 | 157  | 188  | 188  | 199 | 171  | 157 | 193 | 130   | 63    | 0    | <-138 | 1    | 93     | -52  |    |
| 18   |   | 118  | 106  | 121 | 129  | 139  | 135  | 133 | 144  | 169 | 214 | 163   | 144   | 129  | 135   | 62   | 79     | 133  |    |
| 19   |   | 113  | 123  | 177 | 161  | 189  | 215  | 249 | 352  | 387 | 304 | 248   | 220   | 184  | 168   | 121  | 121    | 113  |    |
| 20   |   | 349  | 303  | 206 | 214  | 144  | 222  | 290 | 323  | 231 | 154 | 115   | 64    | 18   | 6     | 89   | 105    | 97   |    |
| 21   |   | 319  | 223  | 144 | 55   | 207  | 188  | 205 | 195  | 197 | 171 | 140   | 1     | <-11 | 238   | 48   | 1      | 1    |    |
| 22   |   | -6   | 26   | 79  | 119  | 127  | 155  | 185 | 226  | 180 | 157 | 161   | 139   | 131  | 118   | 110  | 105    | 112  |    |
| 23   |   | 92   | 92   | 101 | 97   | 121  | 171  | 203 | 262  | 283 | 276 | 262   | 252   | 223  | 210   | 180  | 167    | 169  |    |
| 24   |   | 83   | 34   | 37  | 73   | 88   | 95   | 46  | 63   | 75  | 73  | 94    | 92    | 52   | 52    | 23   | 143    | 20   |    |
| 25   |   | 93   | 100  | 1   | 49   | 70   | 92   | 75  | 105  | 115 | 75  | 87    | 105   | 121  | 144   | 181  | 165    | 181  |    |
| 26   |   | 66   | 63   | 66  | 85   | 102  | 127  | 129 | 188  | 253 | 255 | 209   | 223   | 195  | 161   | 108  | 85     | 92   |    |
| 27   |   | 118  | 114  | 118 | -79  | 1    | 446  | 79  | 134  | 144 | 139 | 118   | 105   | 105  | 121   | 129  | 123    | 134  |    |
| 28   |   | 42   | 186  | 135 | 85   | 73   | 71   | 101 | 168  | 184 | 197 | 193   | 195   | 195  | 157   | 156  | 143    | 105  |    |
| 29   |   | 67   | 79   | 84  | 109  | 122  | 151  | 160 | 186  | 184 | 184 | 173   | 121   | 105  | 96    | 87   | 58     | 75   |    |
| 30   |   | 75   | 58   | 46  | 64   | 51   | 92   | 133 | 155  | 97  | 109 | 105   | 52    | 63   | 52    | 79   | 118    | 115  |    |
| M    |   | 130  | 117  | 104 | 105  | 114  | 134  | 155 | 174  | 165 | 165 | 149   | 128   | 119  | 122   | 110  | 119    | 118  |    |
| A    |   | 131  | 119  | 103 | 110  | 118  | 140  | 164 | 187  | 183 | 195 | 170   | 150   | 130  | 117   | 116  | 128    | 118  |    |
| N    |   | 94   | 94   | 94  | 84   | 91   | 116  | 138 | >152 | 153 | 141 | >131  | 122   | 62   | <97   | 82   | <60    | >77  |    |

- 27 -

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18  | 19   | 20   | 21   | 22  | 23  | 24  | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|------|------|------|-----|-----|-----|-----|-----|-----|------|------|-------|----------------------------------------|------|
| 1   | 178  | 223  | 169  | 119 | 227 | 277 | -   | -   | -   | -    | -    | -     | o,r,l,z                                | 1    |
| 2   | 142  | 126  | 291  | 293 | 262 | 276 | 279 | -   | -   | -    | -    | -     | o,r,l                                  | 2    |
| 3   | 108  | 129  | 136  | 115 | 125 | 161 | 171 | 130 | -   | 130  | 289  | -5    | 294                                    | 3    |
| 4   | 96   | 81   | 118  | 136 | 125 | 108 | 118 | 127 | 127 | 127  | 337  | 37    | 300                                    | 4    |
| 5   | 91   | 110  | 105  | 135 | 142 | 135 | 118 | -   | -   | -    | -    | -     | o,r                                    | 5    |
| 6   | 131  | 131  | 112  | 148 | 135 | 94  | 66  | 111 | -   | 111  | 273  | 54    | 219                                    | 6    |
| 7   | 150  | 171  | 171  | 157 | 177 | 163 | 1   | -   | -   | -    | -    | -     | o,r                                    | 7    |
| 8   | 108  | 112  | 118  | 70  | 75  | -24 | 34  | -   | -   | 67   | 1296 | -849  | 2145                                   | 8    |
| 9   | 123  | 224  | 401  | 370 | 236 | 227 | 164 | -   | -   | 150  | 570  | -989  | 1559                                   | 9    |
| 10  | -118 | -118 | -150 | -90 | -37 | 0   | 5   | -   | -   | >25  | >650 | -813  | >1463                                  | 10   |
| 11  | 20   | 37   | 39   | 41  | 39  | 31  | 18  | -   | -   | 26   | 135  | -220  | 355                                    | 11   |
| 12  | 118  | 87   | 63   | 68  | 8   | 3   | 0   | -   | -   | 68   | 207  | -38   | 245                                    | 12   |
| 13  | 140  | 108  | 219  | 193 | 214 | 245 | 210 | -   | -   | 44   | 377  | -759  | 1136                                   | 13   |
| 14  | -    | -    | 58   | 53  | 58  | 88  | -   | -   | -   | -    | -    | -     | c,r,f                                  | 14   |
| 15  | 1    | -540 | 320  | 122 | 82  | 62  | 15  | -   | -   | -    | -    | -     | c,r,t                                  | 15   |
| 16  | 184  | 244  | 319  | 367 | 328 | 255 | 231 | 161 | -   | 161  | 404  | -5    | 409                                    | 16   |
| 17  | 79   | 135  | 154  | 193 | 197 | 202 | 171 | -   | -   | -    | -    | -     | o,r                                    | 17   |
| 18  | 118  | 164  | 253  | 274 | 167 | 129 | 109 | 144 | -   | 144  | 445  | -72   | 517                                    | 18   |
| 19  | 125  | 129  | 150  | 174 | 290 | 367 | 304 | 208 | -   | 208  | 644  | 88    | 556                                    | 19   |
| 20  | 118  | 157  | 118  | 399 | 353 | 401 | 400 | -   | -   | 203  | 548  | -106  | 654                                    | 20   |
| 21  | 66   | 3    | 79   | -11 | 92  | 55  | -76 | -   | -   | -    | -    | -     | o,r,t,l                                | 21   |
| 22  | 122  | 135  | 127  | 203 | 206 | 165 | 127 | -   | -   | 134  | 278  | -87   | 365                                    | 22   |
| 23  | 197  | 214  | 199  | 163 | 151 | 106 | 76  | 178 | 178 | 178  | 367  | 46    | 321                                    | 23   |
| 24  | 37   | 39   | [70] | 79  | 59  | 37  | -20 | -   | -   | 60   | 319  | -270  | 589                                    | 24   |
| 25  | 157  | 152  | 182  | 198 | 161 | 152 | 105 | -   | -   | -    | -    | -     | o,r,t                                  | 25   |
| 26  | 118  | 119  | 105  | 100 | 213 | 189 | 146 | -   | -   | 142  | 575  | -149  | 724                                    | 26   |
| 27  | 144  | 148  | 154  | 173 | 171 | 174 | 139 | -   | -   | -    | -    | -     | o,r,t                                  | 27   |
| 28  | 130  | 140  | 150  | 157 | 188 | 131 | 79  | -   | -   | 140  | 293  | -2    | 295                                    | 28   |
| 29  | [62] | 96   | 184  | 164 | 190 | 135 | 91  | 123 | 123 | 123  | 315  | 48    | 267                                    | 29   |
| 30  | 117  | 94   | 91   | 72  | 92  | 122 | 144 | -   | -   | 92   | 171  | 10    | 161                                    | 30   |
| 121 | 135  | 160  | 176  | 172 | 172 | 161 | 139 |     |     |      |      |       |                                        |      |
| 127 | 140  | 155  | 182  | 189 | 184 | 163 | 145 |     |     |      |      |       |                                        |      |
| 107 | 97   | 152  | 156  | 154 | 147 | 125 | 114 |     |     |      |      |       |                                        |      |

Lipiec - Juillet

NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0   | 1   | 2   | 3   | 4    | 5   | 6   | 7    | 8    | 9     | 10    | 11    | 12  | 13   | 14   | 15   | 16   | 17 |
|------|---|-----|-----|-----|-----|------|-----|-----|------|------|-------|-------|-------|-----|------|------|------|------|----|
| 1    |   | 132 | 143 | 145 | 133 | 174  | 169 | 174 | 176  | 172  | 168   | 161   | 158   | 147 | 145  | 132  | 124  | 114  |    |
| 2    |   | 70  | 65  | 79  | 92  | 99   | 131 | 147 | 158  | 158  | 183   | 198   | 199   | 150 | 152  | 147  | 140  | 142  |    |
| 3    |   | 91  | 66  | 42  | 53  | 79   | 95  | 95  | 110  | 103  | 94    | 125   | 141   | 166 | 158  | 145  | 140  | 129  |    |
| 4    |   | 125 | 157 | 135 | 145 | 145  | 121 | 62  | (24) | 99   | 74    | 38    | -17   | 26  | 45   | 83   | 82   | 96   |    |
| 5    |   | 132 | 111 | 193 | 158 | 135  | 156 | 158 | 170  | 185  | 144   | 180   | 182   | 83  | 92   | 133  | 117  | 119  |    |
| 6    |   | 195 | 174 | 158 | 234 | 181  | 197 | 193 | 224  | 211  | 185   | 158   | 144   | 144 | 141  | 141  | 149  | 158  |    |
| 7    |   | 325 | 224 | 235 | 224 | 214  | 235 | 227 | 223  | 153  | 132   | 120   | 114   | 136 | 145  | 129  | 148  | 149  |    |
| 8    |   | 164 | 172 | 156 | 160 | 207  | 174 | 198 | 195  | 169  | 172   | 172   | 137   | 123 | 114  | 110  | 99   | 98   |    |
| 9    |   | 98  | 98  | 83  | 92  | 104  | 116 | 110 | 106  | 127  | 156   | 172   | 190   | 193 | 30   | 56   | 1    | -    |    |
| 10   |   | 49  | 40  | 29  | 28  | 40   | 65  | 53  | 62   | 91   | 92    | 66    | 63    | 59  | 92   | 75   | 66   | 79   |    |
| 11   |   | 71  | 57  | 81  | 102 | 108  | 106 | 95  | 119  | 132  | 92    | 100   | 104   | 99  | 106  | 117  | 102  | 106  |    |
| 12   |   | 106 | 83  | 70  | 30  | 84   | 137 | 158 | 207  | 186  | 157   | 132   | 149   | 149 | 153  | 145  | 139  | 119  |    |
| 13   |   | 79  | 66  | 53  | 79  | 103  | 121 | 172 | 133  | 143  | 191   | 185   | 174   | 174 | 170  | 144  | 145  | 145  |    |
| 14   |   | 141 | -67 | 51  | 92  | -206 | 28  | 57  | 145  | 149  | 145   | 182   | 211   | 168 | 74   | <-78 | 1    | >218 |    |
| 15   |   | 70  | 102 | 112 | 92  | 106  | 111 | 83  | 95   | >194 | 1     | 79    | 107   | 119 | 158  | 166  | 119  | 103  |    |
| 16   |   | 66  | 63  | 82  | 79  | 96   | 106 | 79  | 82   | 96   | 59    | 106   | 108   | 110 | 119  | 119  | 120  | 112  |    |
| 17   |   | 29  | 62  | 41  | 53  | 30   | 36  | -22 | -    | 285  | -495  | 1     | >1049 | 67  | 198  | 185  | 195  | 123  |    |
| 18   |   | 42  | 40  | 40  | 63  | 79   | 158 | 222 | 224  | 182  | 147   | 129   | 162   | 143 | 143  | 145  | 148  | 145  |    |
| 19   |   | 176 | 191 | 205 | 198 | 224  | 286 | 281 | 298  | 232  | 205   | 198   | 198   | 206 | 198  | 170  | 174  | 202  |    |
| 20   |   | 187 | 173 | 149 | 205 | 271  | 264 | 259 | 224  | 284  | 244   | 172   | 153   | 178 | 185  | 158  | 116  | 103  |    |
| 21   |   | 96  | 92  | 58  | 61  | 121  | 110 | 106 | 158  | 209  | 189   | 158   | 129   | 90  | 92   | 74   | 84   | 106  |    |
| 22   |   | 143 | 116 | 111 | 117 | 119  | 26  | 246 | 223  | 106  | 106   | 152   | 132   | 92  | >445 | 1    | 1    | >286 |    |
| 23   |   | -   | -   | -   | -   | -    | 157 | 182 | 177  | 215  | 236   | 172   | 153   | 145 | 148  | 145  | 112  | 57   |    |
| 24   |   | 106 | 92  | 86  | 88  | 112  | 83  | 87  | 114  | 125  | 65    | 58    | 36    | 25  | 40   | -4   | 8    | 49   |    |
| 25   |   | -   | -   | -   | -   | -    | 94  | 107 | 198  | 201  | 173   | 153   | 141   | 129 | 106  | 106  | 95   |      |    |
| 26   |   | 277 | 224 | 260 | 219 | 129  | 172 | 170 | 176  | 132  | 132   | 131   | 119   | 98  | 104  | 75   | 86   | 74   |    |
| 27   |   | 50  | 79  | 82  | 87  | 114  | 145 | 211 | 238  | 162  | [176] | 152   | 141   | 117 | 117  | 114  | 103  | 74   |    |
| 28   |   | 150 | 153 | 158 | 141 | 96   | 145 | 172 | 183  | 153  | 153   | 131   | 106   | 103 | 117  | 119  | -    | -    |    |
| 29   |   | 136 | 119 | 119 | 133 | 106  | 132 | 158 | 161  | 172  | 135   | (127) | 112   | 108 | 110  | 83   | (87) | 69   |    |
| 30   |   | 53  | 74  | 42  | 32  | 53   | 47  | 34  | 49   | 79   | 106   | 123   | 87    | 65  | 55   | 51   | 65   | (57) |    |
| 31   |   | 106 | 94  | 90  | 112 | 104  | 98  | 77  | 66   | 40   | 66    | 70    | 67    | 83  | 87   | 83   | 77   | 42   |    |
| M    |   | 126 | 116 | 116 | 118 | 125  | 137 | 153 | 166  | 159  | 154   | 147   | 140   | 130 | 129  | 121  | 116  | 110  |    |
| A    |   | 134 | 125 | 123 | 127 | 133  | 147 | 161 | 171  | 162  | 170   | 161   | 155   | 148 | 137  | 124  | 122  | 116  |    |
| N    |   | 119 | 106 | 108 | 114 | 111  | 131 | 140 | 154  | >159 | 124   | 137   | >160  | 120 | >131 | <109 | 113  | >116 |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18   | 19    | 20  | 21  | 22  | 23    | 24    | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|------|-------|-----|-----|-----|-------|-------|-----|-----|-----|------|------|-------|----------------------------------------|------|
| 106  | 132   | 231 | 383 | 405 | 308   | 115   | 177 | -   | 177 | 525  | 79   | 446   | o                                      | 1    |
| 152  | 165   | 152 | 155 | 132 | 106   | 116   | 137 | 137 | 137 | 210  | 42   | 168   | b                                      | 2    |
| 132  | 132   | 153 | 152 | 132 | 94    | 106   | 114 | -   | 114 | 214  | 37   | 177   | o                                      | 3    |
| 137  | 119   | 112 | 132 | 145 | 129   | 119   | -   | -   | 97  | 528  | -58  | 586   | c,r                                    | 4    |
| 116  | 145   | 139 | 185 | 346 | 354   | 277   | 167 | -   | 167 | 645  | 26   | 619   | o                                      | 5    |
| 139  | 162   | 294 | 374 | 480 | [465] | [330] | -   | -   | 218 | 775  | 94   | 681   | o,m                                    | 6    |
| 172  | 174   | 211 | 238 | 211 | 168   | 173   | 187 | -   | 187 | 404  | 91   | 313   | o                                      | 7    |
| 129  | 152   | 152 | 140 | 158 | 156   | 119   | 151 | 151 | 151 | 253  | 86   | 167   | o                                      | 8    |
| 1    | 70    | 110 | 108 | 115 | 94    | 66    | -   | -   | -   | -    | -    | -     | o,r,l                                  | 9    |
| 92   | 77    | 75  | 51  | -9  | 30    | 30    | 58  | -   | 58  | 125  | -29  | 154   | c                                      | 10   |
| 141  | 177   | 172 | 306 | 236 | 141   | 158   | 126 | -   | 126 | 409  | 0    | 409   | o                                      | 11   |
| 121  | 94    | 135 | 162 | 119 | 116   | 83    | 126 | -   | 126 | 238  | 13   | 225   | o                                      | 12   |
| 172  | 185   | 185 | 168 | 149 | 153   | 149   | 143 | 143 | 143 | 298  | 42   | 256   | o                                      | 13   |
| 123  | 172   | 178 | 174 | 172 | 145   | 78    | -   | -   | -   | -    | -    | -     | o,r,l                                  | 14   |
| 107  | 131   | 106 | 98  | 99  | 99    | 96    | -   | -   | -   | -    | -    | -     | o,r,l                                  | 15   |
| 104  | 127   | 119 | 66  | 13  | 79    | 66    | -   | -   | 91  | 172  | -67  | 239   | o                                      | 16   |
| 42   | 73    | 57  | 26  | 29  | 40    | 40    | -   | -   | -   | -    | -    | -     | c,r                                    | 17   |
| 143  | 140   | 193 | 251 | 215 | 195   | 198   | -   | -   | 148 | 304  | 11   | 293   | o,r                                    | 18   |
| 249  | 300   | 326 | 281 | 280 | 247   | 194   | 230 | 230 | 230 | 447  | 132  | 315   | b                                      | 19   |
| 129  | 135   | 124 | 139 | 119 | 110   | 92    | 174 | 174 | 174 | 310  | 69   | 241   | o                                      | 20   |
| 99   | 110   | 235 | 296 | 268 | 228   | 235   | -   | -   | 142 | 388  | 28   | 360   | o                                      | 21   |
| 1    | -     | -   | -   | -   | -     | -     | -   | -   | -   | -    | -    | -     | o,r,t                                  | 22   |
| 119  | 185   | 141 | 158 | 211 | 210   | 119   | -   | -   | -   | -    | -    | -     | o,r,l                                  | 23   |
| 119  | 124   | 79  | -   | -   | -     | -     | -   | -   | -   | -    | -    | -     | o,r,p                                  | 24   |
| 106  | 108   | 128 | 187 | 186 | 198   | 257   | -   | -   | -   | -    | -    | -     | b                                      | 25   |
| 46   | 70    | 66  | 87  | 86  | 79    | 66    | -   | -   | 128 | 396  | 8    | 388   | o                                      | 26   |
| 92   | 92    | 149 | 251 | 165 | 127   | 143   | 133 | -   | 133 | 396  | 41   | 355   | o                                      | 27   |
| -    | -     | 149 | 160 | 125 | 127   | 115   | -   | -   | -   | -    | -    | -     | o,m                                    | 28   |
| 40   | 98    | 148 | 158 | 149 | 110   | 92    | -   | -   | 119 | 251  | -63  | 314   | o                                      | 29   |
| (53) | 73    | 83  | 107 | 92  | 84    | 82    | -   | -   | 69  | 145  | -28  | 173   | o                                      | 30   |
| 95   | (143) | 189 | 161 | 158 | 139   | 121   | -   | -   | 99  | 246  | 13   | 233   | o,r                                    | 31   |
| 122  | 136   | 157 | 189 | 183 | 163   | 138   | 140 |     |     |      |      |       |                                        |      |
| 127  | 140   | 169 | 201 | 196 | 173   | 145   | 150 |     |     |      |      |       |                                        |      |
| 117  | 133   | 153 | 178 | 172 | 156   | 132   | 133 |     |     |      |      |       |                                        |      |

Sierpień - Août

NATEŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0   | 1   | 2    | 3   | 4   | 5     | 6     | 7     | 8     | 9   | 10    | 11  | 12   | 13  | 14   | 15   | 16  | 17 |
|------|---|-----|-----|------|-----|-----|-------|-------|-------|-------|-----|-------|-----|------|-----|------|------|-----|----|
| 1    |   | 153 | 104 | 74   | 106 | 117 | 116   | 120   | 158   | 158   | 140 | 133   | 119 | 106  | 84  | 82   | 106  | 104 |    |
| 2    |   | 53  | 37  | 26   | 46  | 66  | 129   | 145   | 145   | 127   | 120 | 121   | 119 | 114  | 145 | 133  | 145  | 135 |    |
| 3    |   | 139 | 125 | -198 | 1   | >92 | [36]  | 127   | 161   | 158   | 158 | 148   | 99  | 125  | 145 | 172  | 119  | 92  |    |
| 4    |   | 53  | 46  | 53   | 62  | 66  | 33    | 40    | 40    | 79    | 92  | 119   | 106 | 106  | 114 | 108  | 99   | 119 |    |
| 5    |   | 59  | 41  | 79   | 62  | 1   | 40    | 40    | 41    | 28    | 106 | 112   | 145 | 105  | -56 | >24  | 26   | -12 |    |
| 6    |   | -79 | -66 | -40  | -61 | -9  | 26    | 66    | 106   | 147   | 235 | 198   | 158 | 161  | 140 | 119  | 115  | 108 |    |
| 7    |   | 182 | 160 | 211  | 213 | 222 | 263   | 251   | 198   | 211   | 261 | 158   | 121 | 125  | 153 | 132  | 158  | 152 |    |
| 8    |   | 132 | 165 | 180  | 132 | 145 | 172   | 223   | 248   | 201   | 205 | 162   | 140 | 119  | 114 | 120  | 106  | 98  |    |
| 9    |   | 121 | 117 | 172  | 107 | 92  | 137   | 199   | 191   | 172   | 162 | 185   | 164 | 137  | 139 | 119  | 120  | 106 |    |
| 10   |   | 144 | 124 | 117  | 132 | 147 | 139   | 201   | 135   | 280   | 198 | 158   | 140 | 145  | 135 | 119  | 135  | 158 |    |
| 11   |   | 119 | 132 | 1    | 1   | -44 | -     | -     | -     | -     | 224 | 170   | 152 | >436 | 61  | 82   | 121  | 1   |    |
| 12   |   | -   | -   | -    | -   | -   | -     | (91)  | 106   | 67    | 131 | 107   | 100 | 144  | 158 | 136  | 112  | 133 |    |
| 13   |   | 67  | 66  | 91   | 53  | 96  | 145   | 152   | 158   | 198   | 193 | 158   | 133 | 131  | 127 | 131  | 125  | 132 |    |
| 14   |   | 77  | -54 | -45  | 9   | 26  | 79    | 25    | -1    | 9     | 92  | 238   | 170 | 172  | 147 | 158  | 154  | 137 |    |
| 15   |   | 28  | 28  | 22   | 24  | 28  | 104   | 141   | 121   | 183   | 158 | 158   | 148 | 172  | 172 | >389 | 26   | 47  |    |
| 16   |   | 25  | 51  | 59   | 131 | 66  | 92    | 181   | 202   | 173   | 173 | 187   | 173 | 160  | 152 | 111  | 92   | 120 |    |
| 17   |   | 21  | 13  | 13   | 26  | 55  | 111   | 198   | 214   | 106   | 125 | 172   | 243 | 116  | 78  | 87   | 79   | 53  |    |
| 18   |   | 66  | 46  | 3    | 0   | 32  | 66    | 92    | 81    | 92    | 106 | 106   | 106 | 149  | 106 | 119  | 67   | 86  |    |
| 19   |   | 165 | 131 | 114  | 117 | 46  | 59    | 160   | 161   | 186   | 178 | 132   | 119 | 117  | 116 | 79   | 77   | 66  |    |
| 20   |   | 26  | 33  | 26   | 13  | 26  | 79    | 145   | -12   | -4    | 0   | 37    | 1   | <32  | 198 | 172  | 135  | 92  |    |
| 21   |   | 91  | 79  | 78   | 65  | 94  | 129   | 137   | 158   | 67    | 79  | <-40  | 103 | 1    | 139 | 133  | 104  | 91  |    |
| 22   |   | 13  | -1  | 30   | -28 | 40  | 161   | 195   | 213   | 165   | 158 | 145   | 119 | 91   | 91  | 94   | 92   | 98  |    |
| 23   |   | 172 | 165 | 129  | 78  | 45  | 40    | 70    | 117   | 107   | 132 | 132   | 106 | 78   | 66  | 81   | <59  | 1   |    |
| 24   |   | 228 | 199 | 170  | 226 | 178 | 202   | 263   | 202   | 178   | 165 | 172   | 186 | 147  | 125 | 99   | 94   | 132 |    |
| 25   |   | 176 | 264 | 205  | 170 | 172 | 186   | 158   | 158   | 160   | 183 | 133   | 150 | 201  | 198 | 152  | 153  | 139 |    |
| 26   |   | 76  | 79  | 79   | 60  | 81  | 81    | 118   | 144   | 158   | 129 | 131   | 105 | 102  | 68  | 76   | 87   | 105 |    |
| 27   |   | 131 | 76  | 58   | 79  | 89  | 92    | 129   | 131   | 129   | 118 | 76    | 79  | 79   | 81  | 55   | 79   | 105 |    |
| 28   |   | 53  | 55  | 79   | 79  | 84  | (116) | (158) | (158) | (145) | 1   | 66    | 74  | -106 | 96  | 1    | 173  | -88 |    |
| 29   |   | 119 | 65  | 50   | 92  | 91  | 121   | 13    | 13    | 66    | 156 | 198   | 210 | 207  | 280 | 210  | 143  | 132 |    |
| 30   |   | 234 | 312 | 194  | 132 | 106 | 161   | 224   | 218   | 243   | 251 | 185   | 139 | 119  | 100 | 79   | 53   | 53  |    |
| 31   |   | 78  | 106 | 121  | 170 | 147 | 185   | 209   | 205   | 232   | 185 | [144] | 132 | 114  | 95  | 92   | 106  | 78  |    |
| M    |   | 110 | 105 | 92   | 90  | 92  | 124   | 158   | 159   | 163   | 162 | 147   | 138 | 131  | 133 | 119  | 112  | 111 |    |
| A    |   | 108 | 100 | 92   | 88  | 90  | 121   | 165   | 162   | 169   | 173 | 153   | 152 | 135  | 130 | 126  | 122  | 116 |    |
| N    |   | 97  | 90  | 74   | 84  | >83 | 114   | 142   | 139   | 141   | 154 | <139  | 135 | 130  | 122 | >120 | <105 | 96  |    |

ELEKTRYCZNEGO V/m.  
ATMOSPHERIQUE V/m

1967

| 18  | 19  | 20  | 21  | 22    | 23    | 24  | M   | A   | N    | Max.  | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-----|-----|-----|-------|-------|-----|-----|-----|------|-------|------|-------|----------------------------------------|------|
| 82  | 105 | 107 | 92  | 92    | 84    | 91  | 110 | -   | 110  | 199   | -81  | 280   | o                                      | 1    |
| 157 | 172 | 198 | 247 | 248   | 227   | 158 | 134 | -   | 134  | 335   | 17   | 318   | o                                      | 2    |
| 92  | 120 | 100 | 92  | 94    | 78    | 69  | -   | -   | -    | -     | -    | -     | o,r                                    | 3    |
| 133 | 145 | 216 | 205 | 172   | 169   | 71  | 102 | -   | 102  | 265   | -3   | 268   | o                                      | 4    |
| -20 | -15 | -7  | 53  | -28   | -18   | -54 | -   | -   | -    | -     | -    | -     | o,r,l                                  | 5    |
| 112 | 120 | 145 | 227 | 211   | 195   | 224 | -   | -   | 107  | 282   | -140 | 422   | o,r                                    | 6    |
| 173 | 182 | 211 | 346 | 371   | 355   | 375 | 216 | -   | 216  | 502   | 66   | 436   | o                                      | 7    |
| 95  | 169 | 302 | 403 | 320   | 173   | 91  | 176 | -   | 176  | 420   | 62   | 358   | o                                      | 8    |
| 119 | 170 | 132 | 165 | 198   | 185   | 182 | 150 | 150 | 150  | 238   | 28   | 210   | b                                      | 9    |
| 160 | 183 | 176 | 201 | 180   | 158   | 132 | 158 | 158 | 158  | 317   | 24   | 293   | o                                      | 10   |
| 164 | 77  | 53  | 28  | 32    | -     | -   | -   | -   | -    | -     | -    | -     | o,r,t                                  | 11   |
| 104 | 129 | 132 | 158 | 106   | 92    | 120 | -   | -   | -    | -     | -    | -     | c,r,z                                  | 12   |
| 129 | 133 | 136 | 92  | >257  | 79    | 81  | -   | -   | >128 | >650  | -24  | >674  | o,r                                    | 13   |
| 100 | 107 | 82  | 41  | 46    | 53    | 34  | -   | -   | 77   | 294   | -137 | 431   | o,r                                    | 14   |
| 105 | -18 | 121 | 132 | 73    | 67    | 49  | -   | -   | >103 | >1360 | -649 | >2009 | o,r,t                                  | 15   |
| 91  | 92  | 77  | 66  | 54    | 59    | 65  | -   | -   | 110  | 232   | 15   | 217   | o,r                                    | 16   |
| 104 | 121 | 132 | 91  | 53    | 29    | 53  | -   | -   | 96   | 304   | 0    | 304   | o,r                                    | 17   |
| 94  | 84  | 107 | 152 | 290   | 259   | 334 | 110 | -   | 110  | 450   | -25  | 475   | o                                      | 18   |
| 86  | 119 | 132 | 152 | 112   | 65    | 51  | 114 | -   | 114  | 345   | -26  | 371   | o                                      | 19   |
| 92  | 127 | 131 | 157 | 185   | 166   | 94  | -   | -   | -    | -     | -    | -     | o,r                                    | 20   |
| 107 | 110 | 125 | -7  | 94    | <-161 | 25  | -   | -   | -    | -     | -    | -     | o,r                                    | 21   |
| 107 | 104 | 144 | 125 | 104   | 136   | 145 | -   | -   | 108  | 228   | -15  | 243   | o,r                                    | 22   |
| 1   | 33  | 88  | 185 | 132   | 170   | 158 | -   | -   | -    | -     | -    | -     | o,r                                    | 23   |
| 152 | 178 | 198 | 228 | 240   | 197   | 158 | -   | -   | 180  | 368   | 55   | 313   | o,r                                    | 24   |
| 131 | 139 | 79  | 131 | 81    | 50    | 53  | 151 | -   | 151  | 319   | -30  | 349   | o                                      | 25   |
| 105 | 39  | 121 | 87  | 108   | 116   | 137 | 100 | -   | 100  | 236   | -15  | 251   | o                                      | 26   |
| 105 | 131 | 116 | 123 | [452] | 1     | 63  | -   | -   | -    | -     | -    | -     | o,r                                    | 27   |
| 16  | 158 | 187 | 251 | 178   | 139   | 110 | -   | -   | -    | -     | -    | -     | o,r,l                                  | 28   |
| 211 | 317 | 345 | 459 | 292   | 277   | 276 | -   | -   | 181  | 574   | -78  | 652   | o,d                                    | 29   |
| 59  | 51  | 13  | 58  | 11    | 121   | 104 | 137 | -   | 137  | 405   | -26  | 431   | o                                      | 30   |
| 92  | 107 | 66  | 69  | 51    | 32    | 32  | 119 | -   | 119  | 264   | -63  | 327   | o                                      | 31   |
| 116 | 135 | 147 | 178 | 158   | 142   | 126 | 132 |     |      |       |      |       |                                        |      |
| 118 | 129 | 144 | 169 | 161   | 143   | 128 | 132 |     |      |       |      |       |                                        |      |
| 109 | 119 | 134 | 155 | >157  | <122  | 116 | 120 |     |      |       |      |       |                                        |      |

Wrzesień - Septembre

NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | 0    | 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8   | 9     | 10    | 11   | 12    | 13  | 14    | 15  | 16   | 17 |
|------|------|------|------|------|------|-----|------|------|-----|-------|-------|------|-------|-----|-------|-----|------|----|
| 1    | 38   | 26   | 25   | 26   | 12   | 34  | 26   | 61   | 91  | 114   | 136   | 145  | 137   | 119 | 92    | 88  | 104  |    |
| 2    | -4   | -13  | -12  | -1   | 0    | 40  | 66   | 108  | 125 | 144   | 145   | -    | 172   | 119 | 144   | 173 | 157  |    |
| 3    | 116  | 116  | 110  | 86   | 104  | 156 | 176  | 224  | 198 | 206   | 230   | 231  | 214   | 211 | 183   | 150 | 119  |    |
| 4    | 145  | 112  | 119  | 119  | 139  | 160 | 183  | 230  | 218 | 180   | 177   | 172  | 172   | 203 | 185   | 194 | 224  |    |
| 5    | 160  | 112  | 91   | 66   | 46   | 21  | 21   | 13   | 26  | 48    | -     | [42] | 64    | 84  | 105   | 118 | 110  |    |
| 6    | 143  | 63   | 56   | 42   | 38   | 34  | 89   | 84   | 134 | 122   | 111   | 74   | 34    | 54  | 76    | -   | -    |    |
| 7    | 357  | 210  | >463 | >662 | >496 | 259 | 144  | 134  | 134 | 141   | 137   | 42   | -     | -   | -     | -   | -    |    |
| 8    | -    | -    | -    | -    | -    | -   | -    | 106  | 70  | 105   | 111   | 101  | 84    | 88  | 113   | 129 | 76   |    |
| 9    | 128  | 126  | 105  | 90   | 109  | 126 | >189 | >189 | 113 | -33   | <-59  | -12  | 32    | 55  | 71    | 94  | 118  |    |
| 10   | 124  | 116  | 80   | 84   | 84   | 94  | 105  | 128  | 171 | 164   | 155   | 89   | 101   | 70  | 38    | 26  | 87   |    |
| 11   | -462 | 34   | 8    | 147  | -29  | 168 | 168  | 202  | 67  | 168   | 59    | 105  | 84    | 113 | -     | -   | -    |    |
| 12   | 235  | 7    | 27   | 126  | 141  | 181 | -    | 185  | 210 | 74    | 115   | 112  | 154   | 221 | 224   | 225 | 266  |    |
| 13   | 196  | 182  | 147  | 112  | 113  | 97  | 55   | 63   | 97  | 80    | 83    | 99   | 127   | 126 | [122] | -   | -    |    |
| 14   | 88   | 92   | 90   | 84   | 92   | 109 | 143  | 139  | 123 | 132   | 126   | 113  | 107   | 105 | 121   | 136 | 146  |    |
| 15   | 39   | 25   | 28   | 15   | 22   | 55  | 166  | 181  | 158 | 126   | 70    | 81   | 98    | 113 | 112   | 141 | 140  |    |
| 16   | 112  | 112  | 122  | 139  | 116  | 132 | 200  | 154  | 140 | 62    | 66    | 85   | 98    | 85  | 76    | 70  | 71   |    |
| 17   | 98   | 106  | 119  | 113  | 97   | 85  | 105  | 126  | 126 | 112   | 57    | 27   | 56    | 67  | 76    | 66  | 77   |    |
| 18   | 63   | 69   | 1    | 1    | >230 | -64 | -    | 14   | 125 | [116] | [108] | 118  | 126   | 126 | 154   | 182 | 204  |    |
| 19   | 137  | 104  | 98   | 112  | 126  | 168 | 162  | 169  | 165 | 155   | 146   | 140  | 148   | 165 | 153   | 147 | 155  |    |
| 20   | 36   | 42   | 35   | 7    | 1    | -4  | 28   | 84   | 154 | 169   | 182   | 147  | >168  | 1   | <-13  | 154 | >336 |    |
| 21   | 224  | 24   | 196  | 209  | 160  | 231 | 147  | 294  | 252 | 161   | >388  | 147  | 183   | 196 | 224   | 231 | 210  |    |
| 22   | 126  | 130  | 147  | 172  | 206  | 206 | 790  | 508  | 256 | 168   | 185   | 154  | 119   | 91  | 169   | 150 | 182  |    |
| 23   | 136  | 143  | 140  | 141  | 118  | 158 | 224  | 196  | 203 | 217   | 210   | 209  | 169   | 176 | 161   | 140 | 129  |    |
| 24   | 84   | 29   | 21   | 28   | 29   | 20  | 78   | 112  | 80  | 90    | 71    | 59   | 69    | 109 | 97    | 84  | 83   |    |
| 25   | 15   | -14  | -13  | -24  | -14  | -15 | -    | 64   | 106 | 125   | 113   | 155  | 164   | 147 | 153   | 136 | 171  |    |
| 26   | 1    | >266 | 85   | 98   | 179  | 28  | 56   | 91   | 162 | 168   | 162   | 140  | 116   | 153 | 55    | 42  | 28   |    |
| 27   | 98   | 42   | 57   | 57   | 70   | 64  | 14   | -13  | 24  | 42    | 24    | 56   | (182) | 139 | 111   | 109 | 111  |    |
| 28   | -    | -    | -    | -    | -    | -   | -76  | -92  | -24 | 87    | 97    | 112  | 125   | 104 | 125   | 126 | 132  |    |
| 29   | 41   | 43   | 56   | 28   | 14   | -56 | -29  | -57  | 43  | 28    | 36    | 71   | 71    | 97  | 95    | 113 | 112  |    |
| 30   | 102  | 97   | 56   | 42   | 35   | 42  | 85   | 168  | 280 | 218   | 216   | 196  | 196   | 204 | 193   | 154 | 143  |    |
| M    | 112  | 88   | >96  | >101 | >95  | 94  | >129 | >124 | 133 | 122   | <117  | 107  | 121   | 128 | 127   | 133 | 135  |    |
| A    | 124  | 102  | >109 | >118 | >111 | 109 | 159  | 138  | 144 | 137   | 127   | 119  | 132   | 130 | 133   | 146 | 147  |    |
| N    | 95   | >86  | >91  | >103 | >98  | 90  | >128 | >129 | 134 | 123   | 126   | 111  | >123  | 126 | <122  | 130 | >142 |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1987

| 18   | 19   | 20     | 21   | 22   | 23   | 24  | M    | A    | N    | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|------|------|--------|------|------|------|-----|------|------|------|------|------|-------|----------------------------------------|------|
| 92   | 91   | 53     | 48   | 83   | 73   | 46  | -    | -    | 73   | 164  | -77  | 241   | o,r                                    | 1    |
| 160  | 127  | 116    | 117  | 131  | 132  | 133 | -    | -    | -    | -    | -    | -     | o                                      | 2    |
| 148  | 153  | 158    | 144  | 157  | 153  | 153 | 162  | 162  | 162  | 267  | 67   | 200   | o                                      | 3    |
| 224  | 238  | 223    | 214  | 191  | 172  | 185 | 182  | 182  | 182  | 257  | 91   | 166   | o                                      | 4    |
| 126  | 151  | >207   | >172 | -11  | -8   | 114 | -    | -    | -    | -    | -    | -     | o,m                                    | 5    |
| 182  | 176  | 266    | 281  | 378  | >504 | 322 | -    | -    | -    | -    | -    | -     | o                                      | 6    |
| -    | -    | -      | -    | -    | -    | -   | -    | -    | -    | -    | -    | -     | b                                      | 7    |
| 60   | >153 | >158   | 114  | 89   | 92   | 87  | -    | -    | -    | -    | -    | -     | o,l                                    | 8    |
| 147  | 134  | 155    | 158  | 131  | 128  | 111 | 100  | -    | 100  | >210 | <210 | >420  | o                                      | 9    |
| 1    | 1    | 722    | 336  | 130  | 50   | 42  | -    | -    | -    | -    | -    | -     | o,r                                    | 10   |
| >410 | 153  | 162    | 230  | 1    | 1    | 1   | -    | -    | -    | -    | -    | -     | c,r,d                                  | 11   |
| 224  | 270  | 378    | 454  | 393  | 462  | 328 | -    | -    | -    | -    | -    | -     | c,r,d                                  | 12   |
| >164 | 130  | 113    | 126  | 112  | 80   | 97  | -    | -    | -    | -    | -    | -     | o,r                                    | 13   |
| >199 | >210 | (>210) | 146  | 112  | 101  | 71  | -    | -    | >125 | >210 | -4   | >214  | o,r                                    | 14   |
| -    | -    | -      | 140  | 139  | 120  | 111 | -    | -    | -    | -    | -    | -     | b                                      | 15   |
| 111  | 203  | 210    | 147  | 146  | 126  | 127 | 121  | 121  | 121  | 312  | 6    | 306   | o                                      | 16   |
| 74   | 112  | 88     | 97   | 91   | 90   | 56  | -    | -    | 88   | 153  | -13  | 166   | c,r                                    | 17   |
| 185  | 185  | 155    | 153  | 140  | 132  | 127 | -    | -    | -    | -    | -    | -     | c,r                                    | 18   |
| >448 | >643 | >568   | 260  | 206  | 126  | 71  | >199 | >199 | >199 | >700 | 28   | >672  | o                                      | 19   |
| 1    | 1    | 1      | 147  | >445 | 302  | 288 | -    | -    | -    | -    | -    | -     | c,r,t                                  | 20   |
| 176  | >84  | -67    | 210  | 147  | 113  | 88  | -    | -    | >176 | >700 | -602 | >1302 | c,r                                    | 21   |
| 179  | 185  | 186    | 183  | 126  | 80   | 129 | -    | -    | 201  | 1470 | 42   | 1428  | o,r                                    | 22   |
| -    | -    | -      | 104  | 99   | 99   | 84  | -    | -    | -    | -    | -    | -     | o                                      | 23   |
| 235  | 430  | >308   | 62   | 29   | 27   | 14  | >94  | -    | >94  | >700 | -20  | >720  | o                                      | 24   |
| 139  | 113  | 196    | 168  | 182  | 204  | 1   | -    | -    | -    | -    | -    | -     | c,r,m                                  | 25   |
| 28   | 55   | -      | 141  | 104  | 113  | 92  | -    | -    | -    | -    | -    | -     | c,r,f                                  | 26   |
| 154  | 126  | 98     | 29   | 1    | -    | -   | -    | -    | -    | -    | -    | -     | o,r                                    | 27   |
| 90   | 85   | [70]   | 64   | 21   | 56   | 62  | -    | -    | -    | -    | -    | -     | o                                      | 28   |
| 153  | 183  | 204    | 238  | 239  | 196  | 104 | -    | -    | 84   | 307  | -119 | 426   | o,m                                    | 29   |
| 134  | 148  | 116    | 41   | 42   | 49   | 28  | 124  | 124  | 124  | 316  | -42  | 358   | b                                      | 30   |
| >165 | >201 | >207   | 157  | 139  | >140 | 114 | 126  | -    | -    | -    | -    | -     |                                        |      |
| >182 | >222 | >224   | 160  | 137  | 130  | 120 | 138  | -    | -    | -    | -    | -     |                                        |      |
| >170 | >182 | >202   | >163 | >150 | >140 | 118 | 128  | -    | -    | -    | -    | -     |                                        |      |



Październik - Octobre

NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | 0       | 1     | 2   | 3     | 4   | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15   | 16    | 17 |
|------|---------|-------|-----|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|----|
| 1    | 6       | 7     | -14 | -57   | -55 | 14    | 8     | -15   | 15    | 69    | 99    | 97    | 111   | 97    | 62    | 70   | 99    |    |
| 2    | -6      | 13    | 20  | 15    | 14  | 28    | 0     | -43   | 28    | 129   | 120   | 115   | 123   | 147   | 148   | 148  | 115   |    |
| 3    | -1      | 4     | 6   | 22    | 35  | 21    | -     | [42]  | 57    | 111   | 67    | <-112 | -71   | >336  | 41    | 1    | 34    |    |
| 4    | -22     | 6     | -6  | -56   | -34 | -70   | -7    | 7     | 81    | 125   | 168   | 161   | 189   | 169   | 196   | 192  | 141   |    |
| 5    | † <-342 | †     | -20 | 7     | †   | 336   | †     | -     | 130   | -206  | 252   | 76    | 83    | 119   | 120   | 90   |       |    |
| 6    | 160     | 111   | 154 | 157   | 189 | 182   | 196   | 56    | 46    | 143   | 172   | 176   | 182   | 67    | 169   | 168  | 169   |    |
| 7    | 111     | 113   | 104 | 147   | 48  | 13    | 3     | 14    | 104   | 174   | 225   | 225   | 218   | 210   | 210   | 168  | 99    |    |
| 8    | >448    | <-189 | 143 | 119   | 74  | 66    | 140   | 189   | 224   | 196   | 196   | 216   | 202   | 182   | 59    | -3   | <-216 |    |
| 9    | 84      | 42    | -59 | 17    | 21  | 168   | 231   | 231   | 248   | 210   | 206   | 127   | 168   | 189   | 185   | 182  | 139   |    |
| 10   | 92      | 90    | 99  | 69    | 14  | -56   | <-176 | -643  | <-630 | †     | 50    | >1151 | -     | -538  | -63   | -680 | -554  |    |
| 11   | 42      | 122   | 109 | 130   | 130 | 130   | 168   | 209   | 214   | 200   | 153   | 181   | 182   | 161   | 167   | 146  | 224   |    |
| 12   | 43      | 56    | 126 | 122   | 70  | 85    | 0     | -42   | 150   | 214   | 224   | 203   | 224   | 242   | 252   | 207  | 157   |    |
| 13   | 28      | 3     | 22  | 8     | 20  | 49    | 34    | 21    | 105   | 200   | 266   | 267   | 280   | 266   | [245] | -    | -     |    |
| 14   | 56      | 42    | 28  | 97    | 113 | 126   | 133   | 172   | 175   | 189   | 147   | [146] | 136   | 148   | 153   | 197  | 143   |    |
| 15   | 6       | 1     | -56 | -29   | -11 | -18   | -102  | -99   | -129  | 28    | 144   | 196   | 213   | 225   | 210   | 197  | 160   |    |
| 16   | 130     | 70    | 22  | -15   | †   | -155  | 42    | >143  | 231   | 239   | 197   | 126   | 80    | 88    | 139   | 126  | 97    |    |
| 17   | 71      | 28    | 29  | 41    | 42  | 43    | 143   | 217   | 294   | 251   | 225   | 238   | [223] | 330   | 224   | 209  | 224   |    |
| 18   | 34      | 92    | 112 | 99    | 126 | 140   | 168   | [189] | -     | [301] | 228   | †     | †     | 88    | 139   | †    | 52    |    |
| 19   | 111     | 125   | 91  | 71    | 56  | 34    | 78    | 225   | 259   | 217   | 199   | 196   | 200   | 211   | 183   | 210  | 195   |    |
| 20   | 84      | 139   | 140 | 113   | 137 | 146   | 182   | 266   | -     | 272   | 224   | 196   | 181   | 189   | 202   | 211  | 196   |    |
| 21   | 50      | 59    | 43  | 39    | 38  | 34    | 63    | 143   | -     | 293   | 319   | 255   | 251   | 252   | 245   | 196  | 211   |    |
| 22   | 85      | 84    | 78  | 64    | 55  | 50    | (83)  | 154   | -     | -     | -     | -     | -     | -     | -     | 161  | 151   |    |
| 23   | 11      | -99   | -56 | -43   | -11 | -14   | 43    | 225   | 210   | 112   | 98    | 98    | 116   | (146) | 133   | 97   | 70    |    |
| 24   | -55     | -29   | 7   | 25    | 71  | 94    | 85    | [-13] | 25    | 91    | 71    | 130   | 175   | 154   | 126   | 42   | 28    |    |
| 25   | -34     | 31    | †   | <-678 | †   | <-174 | 84    | >-1   | <-517 | 42    | 76    | 55    | 57    | 125   | 111   | 120  | 139   |    |
| 26   | 91      | 42    | 21  | 77    | -   | -     | 165   | 15    | -42   | 84    | 141   | 112   | 84    | 130   | 126   | 70   | 77    |    |
| 27   | -28     | -7    | 20  | 13    | 0   | -27   | 8     | -18   | -7    | 49    | 55    | 126   | 182   | 185   | 182   | 161  | 113   |    |
| 28   | 6       | 1     | -4  | 0     | -35 | -49   | -113  | -43   | 42    | 120   | 140   | 168   | 195   | 196   | 210   | 182  | 162   |    |
| 29   | 67      | 41    | 28  | 35    | 28  | 29    | 55    | 36    | 49    | 99    | 168   | 157   | 168   | 168   | 113   | 112  | 146   |    |
| 30   | -59     | -43   | 49  | 76    | 130 | 171   | 171   | 181   | 153   | -     | [186] | 202   | 169   | 168   | 112   | 42   | 64    |    |
| 31   | 14      | -8    | 56  | 116   | 252 | 281   | 280   | 364   | 224   | 199   | 90    | 140   | 120   | 267   | 252   | 162  | 126   |    |
| M    | 66      | 69    | 67  | 76    | 78  | 86    | 116   | 143   | 138   | 171   | 170   | 167   | 173   | 182   | 172   | 145  | 130   |    |
| A    | 89      | 77    | 72  | 78    | 57  | 70    | 111   | 155   | 127   | 173   | 174   | 175   | 182   | 197   | 179   | 149  | 133   |    |
| N    | >54     | <20   | 45  | <25   | 54  | <46   | <50   | >73   | <62   | 160   | 148   | 193   | 158   | >156  | 155   | 111  | <95   |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18     | 19    | 20   | 21    | 22  | 23    | 24  | M   | A   | N    | Max. | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|--------|-------|------|-------|-----|-------|-----|-----|-----|------|------|-------|-------|----------------------------------------|------|
| 167    | 200   | 202  | 168   | 69  | 43    | 76  | -   | -   | 64   | 486  | -550  | 1036  | o,r                                    | 1    |
| 66     | 63    | 29   | 28    | 49  | 34    | 28  | 59  | -   | 59   | 181  | -77   | 258   | o                                      | 2    |
| -22    | 31    | 50   | 22    | 35  | 6     | -3  | -   | -   | -    | -    | -     | -     | o,r,f                                  | 3    |
| 120    | 28    | 27   | 14    | 14  | 35    | 34  | -   | -   | 63   | 199  | -242  | 441   | o,f,m                                  | 4    |
| 83     | 84    | 17   | 29    | 111 | 126   | 154 | -   | -   | -    | -    | -     | -     | c,r                                    | 5    |
| 225    | 232   | 196  | 168   | 168 | 162   | 129 | -   | -   | 157  | 252  | -686  | 938   | o,p                                    | 6    |
| 98     | 90    | 84   | 104   | 111 | 116   | 94  | 120 | -   | 120  | 246  | -38   | 284   | o                                      | 7    |
| <-421  | <-266 | -63  | 197   | 206 | 143   | 168 | -   | -   | 84   | >700 | <-700 | >1400 | o,r                                    | 8    |
| 112    | 140   | 168  | 146   | 126 | 118   | 98  | -   | -   | 137  | 357  | -319  | 676   | o,r                                    | 9    |
| <-4231 | -693  | -659 | -42   | 29  | -25   | -29 | -   | -   | -    | -    | -     | -     | c,r,d                                  | 10   |
| 157    | 28    | 17   | 43    | 49  | 59    | 39  | 128 | -   | 128  | 350  | -78   | 428   | o                                      | 11   |
| 112    | 43    | 34   | 28    | 6   | 7     | 14  | -   | -   | 107  | 287  | -111  | 398   | o,f,m                                  | 12   |
| -      | -     | -    | 98    | 127 | 112   | 84  | -   | -   | -    | -    | -     | -     | o,f,m                                  | 13   |
| 115    | 83    | (84) | 112   | 55  | 13    | 8   | -   | -   | 111  | 273  | -27   | 300   | o,r                                    | 14   |
| 126    | 112   | 91   | 126   | 127 | 155   | 141 | -   | -   | 76   | 263  | -308  | 571   | o,f,m                                  | 15   |
| 126    | 140   | 126  | 123   | 120 | 119   | 112 | -   | -   | -    | -    | -     | -     | o,r                                    | 16   |
| 260    | 245   | 252  | 258   | 210 | <-123 | 18  | -   | -   | <165 | 651  | <-714 | >1365 | o,r                                    | 17   |
| 105    | [183] | 41   | <-157 | 41  | 81    | 85  | -   | -   | -    | -    | -     | -     | c,r,t                                  | 18   |
| 188    | 168   | 112  | 85    | 83  | 92    | 78  | 144 | 144 | 144  | 283  | 14    | 269   | b                                      | 19   |
| 196    | 196   | 175  | 146   | 70  | 57    | 48  | -   | -   | -    | -    | -     | -     | o,p                                    | 20   |
| 267    | 309   | 267  | 220   | 169 | 133   | 111 | -   | -   | -    | -    | -     | -     | o                                      | 21   |
| 168    | 189   | 126  | 98    | 56  | 28    | 42  | -   | -   | -    | -    | -     | -     | o                                      | 22   |
| 99     | 85    | 71   | 42    | 14  | -84   | -70 | -   | -   | 54   | 392  | -462  | 854   | o,f,m                                  | 23   |
| 25     | 21    | 15   | 11    | 6   | 3     | †   | -   | -   | -    | -    | -     | -     | o,f,r                                  | 24   |
| 165    | 169   | 182  | 56    | 127 | 112   | 28  | -   | -   | -    | -    | -     | -     | o,r                                    | 25   |
| 70     | 92    | 62   | 69    | 78  | 7     | -14 | -   | -   | -    | -    | -     | -     | c,f                                    | 26   |
| 84     | 55    | 77   | 42    | 43  | 59    | 21  | -   | -   | 58   | 252  | -92   | 344   | o,r                                    | 27   |
| 126    | 83    | 85   | 101   | 73  | 70    | 71  | -   | -   | 74   | 244  | -186  | 430   | b,m                                    | 28   |
| 154    | 113   | 127  | -35   | 25  | -66   | -34 | -   | -   | 74   | 196  | -168  | 364   | o,r                                    | 29   |
| 73     | 28    | 13   | -18   | -55 | -25   | -20 | -   | -   | -    | -    | -     | -     | o,r                                    | 30   |
| 78     | 112   | 29   | 69    | 70  | 27    | 45  | -   | -   | 140  | 434  | -118  | 552   | c,f                                    | 31   |
| 132    | 129   | 113  | <98   | 100 | 86    | 76  | 124 |     |      |      |       |       |                                        |      |
| 132    | 127   | 119  | 99    | 97  | 93    | 80  | 129 |     |      |      |       |       |                                        |      |
| <63    | <79   | 68   | <76   | 78  | <51   | 52  | 86  |     |      |      |       |       |                                        |      |

Listopad - Novembre

NATEŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7     | 8     | 9     | 10    | 11   | 12   | 13    | 14   | 15   | 16    | 17 |
|------|---|------|------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|------|------|-------|----|
| 1    |   | 22   | 28   | 91   | -43  | 22   | 15   | -8   | 46    | 48    | 42    | 60    | 89   | 97   | 105   | 63   | 50   | 42    |    |
| 2    |   | 53   | 1    | 64   | 85   | 77   | 35   | 71   | 146   | 111   | 49    | 76    | 204  | 245  | 259   | 218  | 36   | 46    |    |
| 3    |   | -14  | 41   | 15   | -6   | -8   | -27  | 27   | 83    | 90    | 141   | 175   | 195  | 211  | 210   | 181  | 265  | 210   |    |
| 4    |   | -    | -    | -    | -    | -    | -91  | -470 | 46    | 59    | (-78) | -42   | 97   | 130  | [169] | -    | -41  |       |    |
| 5    |   | -76  | -69  | -20  | -56  | -43  | -15  | -43  | -7    | 42    | 81    | 84    | 112  | 133  | 161   | 155  | 155  | 154   |    |
| 6    |   | 4    | 42   | 112  | 48   | 97   | 137  | 148  | 141   | 161   | 168   | 178   | 182  | 174  | 147   | 181  | 148  | 28    |    |
| 7    |   | 84   | 98   | 48   | 104  | 34   | 105  | 224  | 94    | 274   | 193   | 196   | 224  | 238  | 253   | 288  | 251  | 113   |    |
| 8    |   | 66   | 90   | 112  | 132  | 160  | 141  | -13  | 41    | 56    | 27    | 20    | 48   | 98   | 98    | 90   | 148  | 125   |    |
| 9    |   | -8   | -20  | 28   | 97   | 3    | -8   | -41  | -95   | -157  | -98   | -157  | 567  | 97   | 252   | 265  | 88   | 92    |    |
| 10   |   | 63   | 38   | 0    | 29   | 71   | 151  | 204  | 127   | 112   | 84    | 119   | 148  | 153  | 126   | 125  | 105  | <-195 |    |
| 11   |   | >56  | 20   | 22   | 46   | 24   | 13   | 14   | 29    | <-235 | <-984 | -554  | -399 | -340 | 42    | 164  | 130  | 84    |    |
| 12   |   | 13   | 34   | 43   | 74   | -    | -    | 1    | <-581 | 1     | -67   | >25   | 41   | 139  | 167   | <-11 | <85  | 70    |    |
| 13   |   | 98   | 113  | 112  | 101  | 74   | 57   | 49   | 28    | -24   | -63   | 6     | -28  | 13   | 14    | 62   | -8   | 97    |    |
| 14   |   | -    | -    | -    | -    | -    | -    | -    | -     | -     | 136   | 99    | 134  | 42   | 62    | 24   | 13   | 3     |    |
| 15   |   | -35  | -20  | -24  | -35  | -36  | -18  | -13  | -49   | -34   | -36   | 29    | 56   | 56   | 56    | 150  | 43   | 56    |    |
| 16   |   | 21   | 81   | -20  | 4    | -42  | -56  | -57  | -20   | 43    | 34    | -64   | -105 | -67  | -146  | -42  | -10  | 0     |    |
| 17   |   | -8   | 0    | -13  | 0    | -8   | 55   | 71   | 84    | 46    | -90   | -88   | -20  | 74   | [71]  | 1    | -57  | 27    |    |
| 18   |   | -41  | 28   | 34   | 60   | 39   | 20   | 7    | -34   | -50   | 3     | -43   | -28  | -42  | -11   | 42   | -71  | -186  |    |
| 19   |   | -42  | -71  | -71  | -46  | -84  | -126 | -126 | -42   | 67    | 185   | 181   | 130  | 84   | 126   | 197  | 214  | 235   |    |
| 20   |   | 168  | 139  | 91   | 57   | -28  | 14   | 71   | 175   | 88    | 14    | 227   | 241  | 218  | 92    | 3    | -28  | -62   |    |
| 21   |   | -29  | -43  | -29  | 14   | 77   | 127  | 48   | -43   | 101   | 197   | 193   | 154  | 162  | 189   | 230  | 225  | 202   |    |
| 22   |   | -112 | -137 | -127 | -143 | -105 | -105 | -181 | -183  | -181  | -210  | -97   | -8   | 57   | 17    | -59  | -83  | -106  |    |
| 23   |   | -266 | -251 | -168 | -266 | -231 | -183 | -127 | -104  | -21   | -14   | 73    | 98   | 1    | 118   | 161  | 52   | 195   |    |
| 24   |   | 165  | 175  | 151  | 157  | 183  | 211  | 284  | 241   | 245   | 267   | 225   | 196  | 190  | 224   | 356  | 489  | >658  |    |
| 25   |   | 210  | 210  | 92   | 122  | 122  | 88   | 126  | 210   | 210   | 193   | 193   | 185  | 203  | 210   | 238  | 245  | 252   |    |
| 26   |   | 182  | 196  | 168  | 164  | 147  | 165  | 210  | 242   | 245   | 239   | 251   | 224  | 232  | 266   | 265  | 258  | 248   |    |
| 27   |   | 90   | 98   | 84   | 87   | 112  | 118  | 160  | 183   | 185   | 182   | 189   | 197  | 182  | 199   | 207  | 196  | 176   |    |
| 28   |   | 11   | 42   | 43   | 18   | -8   | -42  | -25  | -20   | -42   | -36   | -35   | -3   | 1    | 8     | 7    | 29   | 1     |    |
| 29   |   | -50  | -84  | -92  | -109 | -168 | -210 | -197 | -206  | -176  | -157  | <-378 | -529 | -475 | -349  | -298 | -214 | -214  |    |
| 30   |   | -109 | -109 | -55  | -42  | -84  | -130 | -151 | -126  | -70   | -42   | 6     | 56   | -8   | -50   | -56  | -29  | -14   |    |
| M    |   | 47   | 66   | 50   | 50   | 48   | 55   | 58   | 69    | 94    | 102   | 126   | 130  | 131  | 132   | 142  | 131  | >136  |    |
| A    |   | 136  | 129  | 106  | 94   | 116  | 129  | 125  | 182   | 155   | 166   | 191   | 175  | 177  | 189   | 202  | 193  | >190  |    |
| N    |   | >18  | 24   | 25   | 23   | 15   | 20   | 23   | <-4   | <42   | <17   | 37    | 77   | 78   | 102   | <116 | <94  | 79    |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

|  | 18    | 19    | 20   | 21   | 22   | 23   | 24   | M    | A    | N     | Max. | Min.   | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|--|-------|-------|------|------|------|------|------|------|------|-------|------|--------|-------|----------------------------------------|------|
|  | 63    | 50    | 13   | 21   | 174  | 14   | 56   | -    | -    | 48    | 358  | -137   | 495   | o,r                                    | 1    |
|  | -3    | 0     | 7    | -15  | 14   | -7   | -29  | -    | -    | 73    | 290  | -196   | 486   | o,f,m                                  | 2    |
|  | 106   | -10   | 7    | 38   | 62   | 76   | 55   | 88   | -    | 88    | 326  | -106   | 432   | o                                      | 3    |
|  | -     | [48]  | -    | 56   | 0    | 43   | 28   | -    | -    | -     | -    | -      | -     | c,r,m                                  | 4    |
|  | 147   | 140   | 99   | 48   | 36   | 14   | 13   | 52   | -    | 52    | 176  | -162   | 338   | o                                      | 5    |
|  | -112  | -146  | -78  | -8   | 8    | 22   | 8    | -    | -    | 75    | 232  | -259   | 491   | c,r                                    | 6    |
|  | 102   | 99    | 126  | 97   | 21   | 29   | 28   | -    | -    | 138   | 424  | -144   | 568   | o,m                                    | 7    |
|  | 14    | -14   | -42  | -7   | 56   | 42   | 49   | 64   | -    | 64    | 251  | -137   | 388   | o                                      | 8    |
|  | 29    | -29   | -118 | -34  | 8    | 25   | 0    | -    | -    | <33   | 1436 | <-700  | >2136 | c,r,d,m                                | 9    |
|  | 1     | -55   | 137  | 123  | 115  | 113  | 112  | -    | -    | -     | -    | -      | -     | c,r,f                                  | 10   |
|  | 80    | 168   | 212  | 179  | 62   | 70   | 0    | -    | -    | -46   | >700 | <-2100 | >2800 | o,r                                    | 11   |
|  | 190   | 174   | 158  | 140  | 132  | 133  | 126  | -    | -    | -     | -    | -      | -     | c,r,p                                  | 12   |
|  | -165  | -     | -    | -    | -    | -    | -    | -    | -    | -     | -    | -      | -     | o,r                                    | 13   |
|  | 0     | 0     | -28  | -6   | -3   | -7   | -13  | -    | -    | -     | -    | -      | -     | o                                      | 14   |
|  | 46    | 42    | 15   | 13   | 11   | -7   | -21  | 10   | -    | 10    | 213  | -95    | 308   | o                                      | 15   |
|  | -266  | 1     | 126  | 210  | 164  | 126  | 76   | -    | -    | -     | -    | -      | -     | c,d,r                                  | 16   |
|  | -53   | 32    | 42   | -1   | 4    | 29   | 21   | -    | -    | -     | -    | -      | -     | o,r                                    | 17   |
|  | <-329 | <-329 | -382 | -302 | -151 | -126 | -50  | -    | -    | <-81  | 405  | <-700  | >1105 | c,r                                    | 18   |
|  | 130   | 143   | 168  | 181  | 197  | 126  | 139  | -    | -    | 79    | 1071 | -630   | 1701  | o,r                                    | 19   |
|  | 28    | 27    | 42   | 20   | 28   | 56   | 14   | 71   | -    | 71    | 322  | -196   | 518   | o                                      | 20   |
|  | 181   | 182   | 171  | 83   | -63  | -115 | -115 | -    | -    | 87    | 276  | -196   | 472   | o,d                                    | 21   |
|  | -34   | -38   | -69  | -102 | -165 | -83  | -169 | -    | -    | -101  | 76   | -368   | 444   | o,d,r                                  | 22   |
|  | 221   | 202   | 183  | 197  | 134  | 176  | 158  | -    | -    | -     | -    | -      | -     | c,r                                    | 23   |
|  | 532   | >620  | 388  | 298  | 378  | 252  | 210  | >291 | >291 | >291  | >700 | 98     | >602  | b                                      | 24   |
|  | 266   | 293   | 276  | 224  | 224  | 238  | 199  | 201  | 201  | 201   | 307  | 59     | 248   | o                                      | 25   |
|  | 218   | 190   | 175  | 141  | 104  | 69   | 60   | 194  | 194  | 194   | 294  | 42     | 252   | b                                      | 26   |
|  | 182   | 132   | 70   | 60   | 56   | 25   | -6   | 132  | -    | 132   | 237  | -35    | 272   | b                                      | 27   |
|  | 1     | >350  | 1    | >844 | -185 | 143  | -50  | -    | -    | -     | -    | -      | -     | c,s                                    | 28   |
|  | -185  | -151  | -122 | -126 | -88  | -122 | -84  | -    | -    | <-199 | 84   | <-700  | >784  | c,s                                    | 29   |
|  | -90   | -111  | -106 | -119 | -111 | -90  | -98  | -    | -    | -72   | 90   | -206   | 296   | o                                      | 30   |
|  | 101   | >107  | 102  | 91   | 84   | 73   | 55   | 93   |      |       |      |        |       |                                        |      |
|  | 184   | >202  | 175  | 131  | 126  | 109  | 113  | 160  |      |       |      |        |       |                                        |      |
|  | <48   | 72    | 54   | >78  | 42   | 44   | 25   | 48   |      |       |      |        |       |                                        |      |

Grudzień - Decembre

NATĘŻENIE POLA  
CHAMP ÉLECTRIQUE

| Data | h | 0      | 1    | 2    | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11     | 12    | 13    | 14   | 15   | 16   | 17 |
|------|---|--------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|------|------|----|
| 1    |   | -113   | -59  | -69  | -76   | -56   | -70   | -102  | -98   | 0     | 62    | 41    | 39     | 42    | 56    | 108  | 69   | 24   |    |
| 2    |   | -288   | -256 | -169 | -91   | -71   | -76   | -92   | -56   | -98   | -109  | -109  | -98    | -59   | -67   | -105 | -108 | -118 |    |
| 3    |   | -153   | -146 | -221 | -242  | -134  | -129  | -154  | -238  | -192  | -165  | -164  | -151   | -111  | -130  | -70  | -36  | -17  |    |
| 4    |   | 18     | -83  | -111 | -116  | -125  | -     | -     | -     | -     | -     | -     | -      | 49    | 175   | 224  | 298  | 219  |    |
| 5    |   | -93    | -191 | -96  | -56   | 5     | -140  | <-490 | <-875 | <-875 | <-875 | 1     | <-875  | <-875 | <-845 | -382 | -140 | -84  |    |
| 6    |   | 119    | 18   | 4    | 12    | -16   | -9    | 21    | [-10] | -     | -     | -     | -      | -     | -     | -    | -    | -    |    |
| 7    |   | -      | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | [-289] | -52   | <-133 | 30   | 114  | 164  |    |
| 8    |   | -66    | 12   | 33   | 14    | 47    | 47    | -77   | [-86] | -149  | -49   | -103  | -107   | -133  | -58   | -93  | -112 | 1    |    |
| 9    |   | -16    | -35  | -70  | -19   | 46    | 1     | -52   | 66    | 138   | -21   | -52   | -21    | 7     | 121   | 108  | 23   | -16  |    |
| 10   |   | -28    | -98  | -60  | -70   | -56   | -79   | -70   | -35   | 0     | 18    | -70   | -140   | -5    | -70   | -126 | -110 | -149 |    |
| 11   |   | -74    | 2    | 5    | 18    | 68    | 100   | 124   | 206   | 130   | 54    | 46    | 32     | 105   | 156   | 144  | 324  | 315  |    |
| 12   |   | 63     | 82   | 88   | 80    | 70    | 49    | [131] | 136   | 117   | 88    | 180   | 163    | 189   | 236   | 294  | 350  | 315  |    |
| 13   |   | 105    | 16   | -88  | -156  | -136  | -110  | 1     | -52   | -52   | -98   | -122  | -75    | [2]   | -     | [42] | 83   | 10   |    |
| 14   |   | [-228] | -63  | -63  | -32   | -59   | -55   | -10   | 45    | 77    | -     | [52]  | 25     | 55    | 125   | 195  | 98   | 151  |    |
| 15   |   | 14     | -73  | -83  | -98   | -95   | -134  | -118  | -179  | -196  | -217  | -193  | -202   | -123  | -63   | -25  | -98  | 55   |    |
| 16   |   | -122   | -74  | -32  | -28   | -67   | -22   | -41   | -38   | -22   | -49   | <-106 | -344   | 84    | <55   | 50   | 76   | 67   |    |
| 17   |   | -25    | -101 | -122 | -151  | -76   | -13   | -11   | 11    | 32    | 125   | 186   | 182    | 232   | 249   | 193  | 162  | 168  |    |
| 18   |   | 42     | 137  | -252 | -256  | -113  | 1     | 1     | -8    | -     | [45]  | 84    | 134    | -     | 87    | -4   | 0    | 109  |    |
| 19   |   | 210    | 181  | 228  | 88    | 104   | 101   | 49    | 112   | 17    | -15   | -1    | -43    | -84   | -87   | 1    | 1    | 1    |    |
| 20   |   | 133    | 66   | -171 | <-490 | <-364 | <-465 | -265  | -227  | -50   | 55    | 126   | 294    | 350   | 447   | 490  | 389  | 489  |    |
| 21   |   | -168   | -101 | -64  | -42   | -41   | -28   | -21   | -14   | -22   | -14   | 41    | 13     | 81    | 122   | 56   | 168  | 129  |    |
| 22   |   | -4     | -27  | -53  | -70   | -70   | -91   | -71   | -63   | -59   | -84   | -70   | -69    | -67   | -102  | -84  | -56  | -62  |    |
| 23   |   | -17    | -25  | 13   | -21   | -133  | <-283 | -248  | -55   | -370  | -8    | -143  | -147   | -210  | -     | -155 | -92  | -67  |    |
| 24   |   | -      | -    | -    | -     | -     | [130] | 143   | [155] | -     | -     | -     | -      | <-748 | 84    | 176  | 134  | 137  |    |
| 25   |   | 63     | 84   | 88   | 50    | 46    | 50    | 140   | 182   | 234   | 223   | 210   | [200]  | 238   | 231   | 218  | 126  | 3    |    |
| 26   |   | 125    | 101  | 59   | -10   | 42    | 6     | -27   | 4     | -20   | -42   | 56    | 126    | 112   | 97    | 106  | 83   | 28   |    |
| 27   |   | 1      | 113  | 25   | 172   | 49    | 115   | 157   | 217   | 266   | 277   | 280   | 291    | 305   | 315   | 270  | 340  | 491  |    |
| 28   |   | 126    | 157  | 127  | 224   | 224   | 248   | 241   | 251   | 168   | 217   | 266   | 288    | 294   | 294   | 302  | 266  | 288  |    |
| 29   |   | 27     | 0    | 28   | 60    | 14    | -4    | -41   | -42   | -18   | -15   | 3     | -3     | 41    | 42    | -11  | -13  | -45  |    |
| 30   |   | -25    | -42  | >36  | 1     | 129   | 190   | 109   | 161   | 360   | 239   | 207   | 70     | 148   | 84    | 34   | 4    | -39  |    |
| 31   |   | -73    | -60  | -45  | -97   | -63   | -32   | -45   | -4    | -20   | 55    | 84    | 126    | 137   | 53    | -52  | -57  | -70  |    |
| M    |   | 20     | 17   | 14   | -2    | 5     | 59    | 92    | 121   | 108   | 83    | 101   | 127    | 154   | 172   | 163  | 156  | 152  |    |
| A    |   | 123    | 129  | 93   | 224   | 146   | 154   | 174   | 225   | 217   | 159   | 165   | 215    | 231   | 239   | 280  | 259  | 269  |    |
| N    |   | -16    | -16  | >-36 | <-50  | <-29  | <-32  | <-31  | <-19  | <-17  | <-12  | <28   | <-21   | <0    | <53   | 67   | 79   | 89   |    |

ELEKTRYCZNEGO V/m  
ATMOSPHERIQUE V/m

1967

| 18    | 19   | 20   | 21    | 22    | 23   | 24   | M   | A   | N    | Max. | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-------|------|------|-------|-------|------|------|-----|-----|------|------|-------|-------|----------------------------------------|------|
| -67   | -90  | -210 | -188  | -276  | -284 | -322 | -   | -   | -68  | 255  | -400  | 655   | c,m,f,d                                | 1    |
| -94   | -78  | -111 | -143  | -119  | -115 | -148 | -   | -   | -116 | 209  | -364  | 573   | c,m,d                                  | 2    |
| -56   | -11  | -76  | <-452 | <-392 | -196 | >-41 | -   | -   | -153 | >700 | <-700 | >1400 | c,d                                    | 3    |
| -14   | -138 | -175 | -18   | -52   | -16  | -108 | -   | -   | -    | -    | -     | -     | c,r                                    | 4    |
| 1     | 163  | 317  | 280   | 217   | 212  | 175  | -   | -   | -    | -    | -     | -     | c,r,s                                  | 5    |
| -     | -    | -    | -     | -     | -    | -    | -   | -   | -    | -    | -     | -     | c,r,s,p                                | 6    |
| 110   | 33   | -52  | 42    | 49    | 1    | -35  | -   | -   | -    | -    | -     | -     | c,p,s                                  | 7    |
| -271  | -102 | 24   | -5    | -18   | -32  | -30  | -   | -   | -    | -    | -     | -     | c,s                                    | 8    |
| -35   | 51   | -82  | 38    | 37    | -18  | -47  | -   | -   | -    | -    | -     | -     | c,s                                    | 9    |
| -180  | -124 | -163 | -152  | -40   | 28   | -82  | -   | -   | -78  | 103  | -270  | 373   | c,s                                    | 10   |
| 108   | 32   | 136  | 231   | 103   | 102  | 28   | -   | -   | 104  | 401  | -122  | 523   | c,s                                    | 11   |
| 238   | 10   | 212  | -77   | -18   | 18   | 58   | 128 | -   | 128  | 626  | -262  | 888   | o                                      | 12   |
| -3    | 77   | 105  | -31   | -     | -    | -    | -   | -   | -    | -    | -     | -     | c,s,m                                  | 13   |
| 208   | 192  | 67   | 8     | -60   | -45  | -28  | -   | -   | -    | -    | -     | -     | c,s                                    | 14   |
| 337   | 151  | 43   | -150  | -168  | -155 | -150 | -   | -   | -80  | 665  | -409  | 1074  | c,s,d,m                                | 15   |
| 214   | 193  | 130  | 101   | 1     | -42  | -42  | -   | -   | -    | -    | -     | -     | c,s                                    | 16   |
| 160   | 148  | 149  | -84   | 25    | 34   | 42   | -   | -   | 63   | 1550 | -1222 | 2772  | c,s                                    | 17   |
| 87    | 130  | 146  | 140   | 122   | 55   | 141  | -   | -   | -    | -    | -     | -     | c,s                                    | 18   |
| <-357 | -244 | -237 | <-179 | -123  | -139 | -42  | -   | -   | -    | -    | -     | -     | o,s                                    | 19   |
| 318   | 224  | 113  | 14    | -42   | -84  | -129 | -   | -   | <51  | 557  | <-700 | >1257 | o,s                                    | 20   |
| 84    | 53   | -42  | 41    | 108   | 14   | 11   | -   | -   | 15   | 295  | -263  | 558   | c,s                                    | 21   |
| -52   | -69  | -56  | -69   | -56   | -66  | -43  | -   | -   | -63  | 15   | -144  | 159   | c,s                                    | 22   |
| -55   | -34  | -210 | [109] | -     | -    | -    | -   | -   | -    | -    | -     | -     | c,s,r                                  | 23   |
| 168   | 160  | 84   | 105   | 126   | 126  | 92   | -   | -   | -    | -    | -     | -     | c,r,m                                  | 24   |
| 35    | 42   | [98] | 105   | 137   | 158  | 126  | 129 | -   | 129  | 252  | -95   | 347   | c                                      | 25   |
| 42    | 87   | 102  | 98    | -18   | -56  | 1    | -   | -   | -    | -    | -     | -     | o,m                                    | 26   |
| 328   | 265  | 255  | 252   | 214   | 129  | 168  | -   | -   | -    | -    | -     | -     | o,d,r,s                                | 27   |
| 252   | 168  | 161  | 150   | 126   | 85   | 29   | 206 | 206 | 206  | 339  | 3     | 336   | b                                      | 28   |
| -46   | -56  | -105 | -39   | -62   | -45  | 46   | -   | -   | -12  | 126  | -154  | 280   | c,s                                    | 29   |
| 95    | 17   | -80  | -50   | -92   | -60  | -73  | -   | -   | -    | -    | -     | -     | c,s,m                                  | 30   |
| -71   | -84  | -91  | -98   | -98   | -104 | -98  | -   | -   | -34  | 175  | -182  | 357   | o,s                                    | 31   |
| 139   | 124  | 111  | 73    | 54    | 31   | 23   | 92  |     |      |      |       |       |                                        |      |
| 202   | 137  | 180  | 177   | 174   | 146  | 124  | 194 |     |      |      |       |       |                                        |      |
| <53   | 39   | 15   | <-1   | <-14  | -18  | >-19 | 4   |     |      |      |       |       |                                        |      |

Styczeń - Janvier

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0     | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8     | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 |
|------|---|-------|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 1    |   | 4.5   | 5.1 | 4.9 | 5.4 | 5.4 | 5.8 | 5.5 | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   | -  |
| 2    |   | -     | -   | -   | -   | -   | -   | -   | -   | [4.2] | 3.8 | 4.0 | -   | -   | 4.2 | 4.4 | 4.6 | 4.6 | -  |
| 3    |   | 3.8   | 4.0 | 4.2 | 3.7 | 3.5 | 4.3 | 4.0 | 4.1 | -     | 3.5 | 3.3 | 3.5 | 3.7 | 3.6 | 3.3 | 3.4 | 3.5 | -  |
| 4    |   | 6.3   | 8.0 | 6.8 | 4.6 | 4.6 | 4.7 | 3.9 | 4.0 | 3.8   | 3.4 | 3.0 | 2.2 | 2.6 | 2.4 | 3.0 | 2.4 | 2.3 | -  |
| 5    |   | 3.2   | 3.0 | 3.3 | 3.6 | 3.9 | 3.5 | 4.0 | 2.5 | 2.1   | 3.0 | 2.7 | 2.1 | 2.2 | 1.8 | 1.3 | 1.0 | 1.2 | -  |
| 6    |   | 3.2   | 3.0 | 3.3 | 3.5 | 3.3 | 2.6 | 2.1 | 1.7 | 1.7   | 1.8 | 2.1 | 2.3 | 2.4 | 2.5 | 2.7 | 3.3 | 2.7 | -  |
| 7    |   | 2.1   | 2.3 | 2.6 | 2.6 | 2.8 | 2.2 | 2.0 | 1.5 | 1.7   | 2.4 | 3.5 | 3.3 | 3.8 | 3.2 | 2.1 | 1.7 | 2.0 | -  |
| 8    |   | 5.0   | 5.5 | 5.7 | 5.5 | 5.5 | 5.4 | 4.9 | 4.0 | 3.3   | 3.2 | 3.6 | 3.7 | 3.6 | 3.1 | 2.7 | 1.9 | 1.5 | -  |
| 9    |   | 5.5   | 5.1 | 4.5 | 4.6 | 5.5 | 5.2 | 3.7 | 3.3 | 3.7   | 3.8 | 3.5 | 3.6 | 3.7 | 3.3 | 2.4 | 1.6 | 1.7 | -  |
| 10   |   | 4.0   | 3.6 | 3.9 | 3.8 | 3.6 | 3.7 | 4.0 | 4.0 | 3.6   | 2.7 | 2.8 | 2.7 | 2.3 | 2.4 | 2.0 | 2.0 | 2.1 | -  |
| 11   |   | 3.5   | 3.5 | 3.7 | 3.8 | 3.5 | 4.4 | 4.8 | 3.9 | 3.7   | 3.3 | 3.3 | 3.5 | 2.9 | 2.9 | 3.6 | 4.0 | 3.5 | -  |
| 12   |   | 1.7   | 1.2 | 0.7 | 0.6 | -   | 1.7 | -   | -   | 1.2   | 1.3 | 1.7 | 1.3 | 0.7 | 1.1 | 1.6 | 1.5 | 1.1 | -  |
| 13   |   | 3.3   | 4.0 | 3.5 | 3.0 | 4.0 | 3.5 | 2.4 | 1.7 | 2.1   | 2.2 | 2.0 | 2.0 | 1.9 | 1.4 | 1.0 | 1.0 | 1.3 | -  |
| 14   |   | 1.5   | 2.3 | 3.0 | 2.8 | 2.0 | -   | -   | -   | -     | 2.0 | 2.9 | 2.2 | 2.6 | 2.5 | 2.2 | 2.5 | 2.5 | -  |
| 15   |   | 2.9   | 2.2 | 2.6 | 3.0 | 3.4 | 2.4 | 1.8 | 1.5 | 1.1   | 1.4 | 1.5 | 1.7 | 2.9 | 1.7 | 2.8 | 2.3 | 2.3 | -  |
| 16   |   | 4.4   | 4.7 | 4.5 | 4.1 | 3.9 | 3.4 | 2.5 | 2.5 | 2.0   | 1.5 | 1.7 | 1.7 | 1.5 | 1.4 | 1.3 | 1.3 | 0.8 | -  |
| 17   |   | 1.5   | 1.4 | 1.7 | 2.2 | 1.9 | 1.8 | 1.8 | 1.9 | 1.7   | 2.0 | 2.1 | 2.2 | 2.1 | 2.0 | 1.7 | 1.4 | 1.4 | -  |
| 18   |   | 3.5   | 3.6 | 3.9 | 3.6 | 4.2 | 3.9 | 3.2 | 3.0 | 3.3   | 3.2 | 3.5 | 3.4 | 3.5 | 4.2 | 3.9 | 3.2 | -   | -  |
| 19   |   | 4.5   | 4.6 | 4.7 | 4.9 | 4.5 | 4.2 | 4.6 | 3.7 | 3.3   | 3.3 | 3.4 | 3.7 | 3.8 | 3.5 | 2.9 | 2.2 | 2.2 | -  |
| 20   |   | [4.7] | 4.8 | 4.0 | 4.3 | 2.9 | 3.0 | 2.5 | 1.8 | 1.7   | 2.5 | 3.3 | 3.4 | 3.5 | 3.3 | 2.2 | 1.7 | 1.5 | -  |
| 21   |   | 2.3   | 2.4 | 2.4 | 2.5 | 2.4 | 2.2 | 1.9 | 1.7 | 1.6   | 2.5 | 3.3 | 3.4 | 3.0 | 2.7 | 2.6 | 2.2 | 1.8 | -  |
| 22   |   | -     | -   | -   | -   | -   | -   | -   | -   | -     | -   | -   | -   | -   | -   | -   | 1.2 | 1.5 | -  |
| 23   |   | 2.3   | 2.6 | 2.7 | 2.7 | 2.7 | 2.5 | 2.0 | 1.7 | 1.6   | 2.4 | 2.2 | 1.8 | 1.9 | 2.4 | 2.2 | 2.2 | 2.2 | -  |
| 24   |   | 3.5   | 3.0 | 3.3 | 3.5 | 2.7 | 2.3 | 2.0 | 1.7 | 3.0   | 2.7 | 2.2 | 2.1 | 2.5 | 2.1 | 1.7 | 1.6 | 2.0 | -  |
| 25   |   | 2.3   | 2.5 | 2.9 | 2.5 | 2.4 | 2.2 | 2.3 | 2.5 | 2.5   | 2.5 | 2.4 | 2.3 | 2.4 | 2.4 | 2.2 | 2.3 | 2.2 | -  |
| 26   |   | -     | -   | -   | -   | -   | -   | -   | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   | -  |
| 27   |   | -     | -   | -   | -   | -   | -   | -   | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   | -  |
| 28   |   | 2.0   | 2.5 | 2.3 | 2.3 | 2.9 | 3.3 | 2.5 | 2.0 | 2.5   | 3.0 | 3.3 | 3.0 | 3.8 | 2.7 | 2.8 | 2.2 | 2.4 | -  |
| 29   |   | -     | -   | -   | -   | -   | -   | -   | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   | -  |
| 30   |   | -     | 0.8 | 0.9 | 1.2 | 1.5 | 2.0 | 2.4 | 2.3 | 2.1   | 2.6 | 2.6 | 2.8 | 2.7 | 2.7 | 2.3 | 1.9 | 1.7 | -  |
| 31   |   | 2.4   | 2.3 | 3.0 | 2.9 | 3.0 | 2.1 | 2.2 | 2.9 | 2.9   | 3.1 | 3.4 | 3.2 | 2.8 | 3.0 | 2.7 | 2.6 | 2.6 | -  |
| M    |   | 3.5   | 3.4 | 3.4 | 3.3 | 3.3 | 3.0 | 2.6 | 2.2 | 2.2   | 2.4 | 2.7 | 2.7 | 2.9 | 2.7 | 2.4 | 2.2 | 2.0 | -  |
| A    |   | 3.8   | 3.6 | 3.7 | 3.5 | 3.6 | 3.2 | 2.7 | 2.4 | 2.4   | 2.6 | 2.9 | 2.9 | 3.0 | 2.7 | 2.3 | 2.0 | 2.0 | -  |
| N    |   | 3.4   | 3.4 | 3.4 | 3.4 | 3.4 | 3.3 | 3.0 | 2.6 | 2.5   | 2.7 | 2.8 | 2.7 | 2.8 | 2.6 | 2.4 | 2.2 | 2.1 | -  |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18    | 19  | 20  | 21  | 22  | 23  | 24    | M   | A   | N     | Max. | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-------|-----|-----|-----|-----|-----|-------|-----|-----|-------|------|-------|-------|----------------------------------------|------|
| -     | -   | -   | -   | -   | -   | -     | -   | -   | -     | -    | -     | -     | c,r,s                                  | 1    |
| 4.5   | 3.7 | 3.8 | 4.0 | 4.0 | 3.6 | 3.9   | -   | -   | -     | -    | -     | -     | c,s,d                                  | 2    |
| 4.2   | 4.0 | 4.3 | 4.2 | 4.2 | 3.5 | 4.6   | -   | -   | -     | -    | -     | -     | c,s                                    | 3    |
| 2.3   | 2.2 | 2.6 | 3.0 | 2.9 | 3.3 | 3.5   | -   | -   | 3.6   | 9.3  | 1.9   | 7.4   | c,s                                    | 4    |
| 1.1   | 1.3 | 1.6 | 1.8 | 2.0 | 2.5 | 3.0   | -   | -   | 2.4   | 4.9  | 0.8   | 4.1   | c,s                                    | 5    |
| 2.2   | 2.2 | 2.7 | 4.0 | 3.3 | 2.5 | 2.1   | 2.6 | -   | 2.6   | 5.2  | 1.4   | 3.8   | c                                      | 6    |
| 2.3   | 3.2 | 3.6 | 4.1 | 4.2 | 4.4 | 4.5   | -   | -   | 2.8   | 5.4  | 1.1   | 4.3   | c,s                                    | 7    |
| 1.5   | 1.7 | 1.8 | 1.8 | 2.0 | 2.7 | 4.3   | -   | -   | 3.5   | 6.9  | 1.3   | 5.6   | c,s                                    | 8    |
| 1.9   | 3.0 | 2.5 | 2.9 | 2.8 | 2.9 | 3.0   | -   | -   | 3.5   | 8.0  | 1.5   | 6.5   | c,s                                    | 9    |
| 2.6   | 3.7 | 3.3 | 3.4 | 3.5 | 3.5 | 3.3   | -   | -   | 3.2   | 5.0  | 1.5   | 3.5   | c,s                                    | 10   |
| 3.5   | 3.4 | 3.3 | 3.0 | 2.6 | 2.2 | 2.0   | -   | -   | 3.4   | 8.8  | 1.8   | 7.0   | c,s                                    | 11   |
| 1.1   | 1.2 | 1.1 | 1.7 | 2.7 | 2.9 | 3.9   | -   | -   | -     | -    | -     | -     | c,s                                    | 12   |
| 1.7   | 2.1 | 2.4 | 1.9 | 1.0 | 0.7 | 1.2   | -   | -   | 2.1   | 8.0  | 0.5   | 7.5   | c,s                                    | 13   |
| 2.6   | 2.4 | 2.9 | 3.3 | 3.0 | 3.5 | 2.7   | -   | -   | -     | -    | -     | -     | c,s,r,d                                | 14   |
| 2.2   | 2.3 | 2.0 | 3.0 | 4.0 | 4.1 | 4.1   | -   | -   | 2.5   | 4.9  | 1.0   | 3.9   | c,s                                    | 15   |
| 0.8   | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 1.1   | -   | -   | 2.0   | 4.9  | 0.7   | 4.2   | c,s                                    | 16   |
| 1.7   | 1.5 | 2.1 | 2.6 | 2.7 | 2.8 | 3.1   | 2.0 | 2.0 | 2.0   | 3.9  | 1.1   | 2.8   | c                                      | 17   |
| 3.2   | 3.0 | 3.6 | 4.2 | 4.2 | 4.6 | 4.5   | -   | -   | -     | -    | -     | -     | c                                      | 18   |
| 2.2   | 3.0 | 3.0 | 3.3 | 3.3 | 3.9 | 4.2   | 3.6 | 3.6 | 3.6   | 5.6  | 1.9   | 3.7   | b                                      | 19   |
| [1.1] | 1.3 | 1.5 | 1.9 | 2.4 | 2.3 | 2.4   | -   | -   | (2.7) | 6.1  | (1.1) | (5.0) | b                                      | 20   |
| 1.7   | 1.5 | 1.2 | 1.2 | 0.9 | 0.7 | -     | -   | -   | -     | -    | -     | -     | c,s,d                                  | 21   |
| 1.7   | 1.5 | 1.2 | 1.3 | 1.7 | 2.0 | 1.9   | -   | -   | -     | -    | -     | -     | c,s                                    | 22   |
| 2.5   | 2.3 | 2.5 | 2.6 | 3.0 | 3.1 | 3.3   | -   | -   | 2.4   | 4.5  | 1.5   | 3.0   | c,s                                    | 23   |
| 1.8   | 1.9 | 2.0 | 2.5 | 2.2 | 2.4 | 2.5   | 2.4 | -   | 2.4   | 4.4  | 1.4   | 3.0   | c                                      | 24   |
| 1.8   | 1.8 | 1.6 | 1.6 | 1.2 | -   | -     | -   | -   | -     | -    | -     | -     | c,s,m                                  | 25   |
| -     | -   | -   | -   | -   | -   | -     | -   | -   | -     | -    | -     | -     | c,s,r,f                                | 26   |
| -     | -   | -   | 1.8 | 1.9 | 2.4 | 2.5   | -   | -   | -     | -    | -     | -     | c,s                                    | 27   |
| 2.7   | 3.2 | 2.9 | 2.5 | 2.3 | 2.7 | 2.3   | -   | -   | 2.7   | 5.0  | 1.4   | 3.6   | c,s                                    | 28   |
| -     | -   | -   | -   | -   | -   | -     | -   | -   | -     | -    | -     | -     | c,s,f                                  | 29   |
| 1.5   | 1.2 | 1.9 | 2.0 | 2.5 | 2.9 | 2.2   | -   | -   | -     | -    | -     | -     | c,s                                    | 30   |
| 2.6   | 2.6 | 3.1 | 3.5 | 3.9 | 4.2 | [3.9] | 3.0 | 3.0 | 3.0   | 4.7  | 1.6   | 3.1   | c                                      | 31   |
| 2.2   | 2.3 | 2.5 | 2.8 | 3.0 | 3.2 | 3.3   | 2.8 | -   | -     | -    | -     | -     | -                                      | -    |
| 2.1   | 2.2 | 2.5 | 2.7 | 2.8 | 3.1 | 3.1   | 2.8 | -   | -     | -    | -     | -     | -                                      | -    |
| 2.2   | 2.3 | 2.4 | 2.6 | 2.7 | 2.9 | 3.1   | 2.8 | -   | -     | -    | -     | -     | -                                      | -    |



Luty - Février

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0   | 1   | 2   | 3   | 4   | 5   | 6     | 7     | 8   | 9   | 10    | 11    | 12  | 13  | 14  | 15  | 16  | 17 |
|------|---|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-------|-------|-----|-----|-----|-----|-----|----|
| 1    |   | 4.7 | 4.6 | 4.6 | 4.7 | 4.5 | 4.4 | 3.9   | 4.1   | 3.7 | 3.5 | 3.6   | 3.0   | 3.5 | 3.0 | 2.0 | -   | -   | -  |
| 2    |   | -   | -   | -   | -   | -   | -   | -     | -     | -   | -   | -     | -     | -   | -   | -   | -   | -   | -  |
| 3    |   | -   | -   | -   | -   | -   | -   | -     | -     | -   | -   | -     | 2.1   | 1.9 | 1.5 | 1.4 | 1.3 | 1.3 | -  |
| 4    |   | 2.0 | 2.2 | 2.3 | 2.4 | 2.3 | 2.5 | 3.0   | 3.0   | 2.7 | 2.9 | 2.6   | 3.0   | 2.8 | 2.7 | 3.0 | 3.1 | 3.0 | -  |
| 5    |   | 4.0 | 4.3 | 4.4 | 4.5 | 4.7 | 3.8 | 3.4   | 2.7   | 2.5 | 2.4 | 3.0   | 2.9   | 2.5 | 3.0 | 2.8 | 2.6 | 2.2 | -  |
| 6    |   | 5.2 | 5.6 | 5.0 | 3.9 | 2.9 | 2.7 | 2.5   | 2.5   | 2.4 | 2.3 | 2.5   | 3.1   | 2.8 | 2.8 | 2.8 | 2.6 | 2.4 | -  |
| 7    |   | 3.6 | 3.6 | 3.2 | 3.0 | 2.7 | 2.5 | [2.1] | -     | 2.1 | 2.5 | 2.9   | 3.2   | 3.5 | 3.9 | 4.2 | 4.8 | 3.7 | -  |
| 8    |   | 5.1 | 5.5 | 5.5 | 6.1 | 6.5 | 6.0 | 4.8   | [3.5] | 3.9 | 3.5 | 3.5   | 3.2   | 2.9 | 2.3 | 2.2 | 2.2 | 1.8 | -  |
| 9    |   | 3.1 | 3.6 | 2.9 | 2.7 | 2.2 | 2.1 | 1.7   | 1.8   | 1.5 | 1.9 | 2.5   | 3.5   | 3.3 | 3.1 | 2.9 | 2.1 | 1.5 | -  |
| 10   |   | 2.2 | 2.2 | 2.0 | 1.5 | 1.6 | 1.7 | 2.2   | 1.9   | 1.6 | 2.1 | 2.7   | 3.2   | 2.9 | 3.5 | 3.1 | 3.0 | 2.9 | -  |
| 11   |   | 2.0 | 2.0 | 2.2 | 2.4 | 1.9 | 1.3 | 1.0   | 1.1   | 1.2 | 1.7 | 1.7   | 2.0   | 2.0 | 1.7 | 1.5 | 1.3 | 1.6 | -  |
| 12   |   | 6.8 | 6.6 | 6.5 | 6.8 | 5.4 | 5.5 | 5.7   | 4.4   | 3.5 | 4.5 | 4.1   | 4.2   | 4.1 | 4.0 | 3.9 | 3.3 | 2.5 | -  |
| 13   |   | 2.6 | 2.8 | 3.3 | 4.0 | 3.2 | 2.3 | 2.0   | 2.2   | 2.9 | 3.7 | 4.0   | 4.4   | 4.0 | 3.0 | 2.7 | 2.2 | 1.9 | -  |
| 14   |   | 1.3 | 1.5 | 1.7 | 1.8 | 1.7 | 1.4 | 1.0   | 1.1   | 1.3 | 1.3 | 1.5   | 1.8   | 2.2 | 2.3 | 2.4 | 3.1 | 2.3 | -  |
| 15   |   | 3.5 | 4.1 | 5.0 | 3.5 | 3.9 | 3.5 | 3.1   | 3.3   | 3.5 | 3.5 | 3.6   | 3.9   | 4.2 | 4.5 | 4.7 | 3.9 | 3.7 | -  |
| 16   |   | 7.0 | 6.5 | 6.0 | 6.8 | 7.3 | -   | -     | 3.3   | 3.4 | 3.9 | 3.5   | 3.1   | 3.4 | 3.2 | 3.2 | 2.8 | 2.0 | -  |
| 17   |   | 3.5 | 3.4 | 3.3 | 3.7 | 4.1 | 4.2 | 4.0   | 4.5   | 4.6 | 4.7 | [4.2] | [3.6] | 3.5 | 3.5 | 3.1 | 3.0 | 3.3 | -  |
| 18   |   | 4.1 | 3.8 | 4.0 | 4.0 | 4.2 | 4.0 | -     | 3.5   | 3.5 | 3.8 | 3.8   | 3.7   | -   | -   | 3.4 | 3.1 | 2.9 | -  |
| 19   |   | 4.4 | 5.1 | 5.0 | 5.1 | 5.0 | 4.7 | -     | 3.0   | 2.9 | 3.0 | 3.3   | 3.7   | 3.7 | 3.5 | 3.3 | 2.8 | 3.3 | -  |
| 20   |   | 3.8 | 4.2 | 4.7 | 5.2 | 4.2 | 3.7 | 3.6   | 3.3   | 3.6 | 4.2 | 4.6   | 4.7   | 4.5 | 5.2 | 4.8 | 3.1 | 4.2 | -  |
| 21   |   | 3.9 | 4.5 | 4.6 | 4.6 | 3.8 | 2.7 | 2.7   | 2.5   | 2.9 | 3.7 | 4.6   | 4.7   | 3.2 | 4.2 | 3.5 | 3.5 | 3.2 | -  |
| 22   |   | 4.1 | 3.0 | 2.7 | 2.5 | 2.2 | 2.1 | 1.7   | 1.6   | 1.5 | 1.7 | 1.9   | 2.0   | 2.2 | 2.0 | 1.7 | 1.6 | 1.8 | -  |
| 23   |   | 3.3 | 3.1 | 3.5 | 3.4 | 3.6 | 1.8 | 1.8   | 2.3   | 2.0 | 2.2 | 2.3   | 2.7   | 3.0 | 3.0 | 3.1 | 2.9 | 3.3 | -  |
| 24   |   | 4.3 | 4.2 | 3.5 | 3.6 | 4.2 | 4.0 | 3.2   | 3.3   | 3.3 | 3.3 | 3.7   | 3.4   | 4.7 | 3.6 | 3.9 | 4.7 | 3.8 | -  |
| 25   |   | 5.2 | 5.8 | 6.4 | 6.0 | 3.7 | 2.7 | 3.2   | 2.7   | 2.4 | 2.8 | 2.9   | 3.3   | 2.8 | 2.7 | 2.7 | 2.7 | 4.0 | -  |
| 26   |   | 2.0 | 1.5 | 2.0 | 2.4 | 2.4 | 3.7 | 3.4   | 2.5   | 3.0 | 3.1 | 3.3   | 3.1   | 3.5 | 3.3 | 3.5 | 3.3 | 2.6 | -  |
| 27   |   | 2.3 | 2.3 | 2.2 | 1.8 | 1.8 | 2.0 | 1.5   | 1.8   | 2.9 | 2.7 | 3.2   | 2.8   | 3.0 | 2.9 | 2.2 | 2.5 | 2.2 | -  |
| 28   |   | 1.4 | 1.8 | 1.9 | 2.0 | 2.0 | 1.9 | 1.5   | 2.0   | 2.1 | 2.7 | 3.6   | 5.0   | 5.2 | 4.6 | 3.5 | 3.4 | 2.3 | -  |
| M    |   | 3.7 | 3.8 | 3.9 | 4.0 | 3.9 | 3.3 | 2.7   | 2.8   | 2.8 | 3.1 | 3.3   | 3.4   | 3.2 | 3.2 | 3.0 | 2.9 | 2.8 | -  |
| A    |   | 3.7 | 3.6 | 3.6 | 3.8 | 3.6 | 3.3 | 2.7   | 2.8   | 2.8 | 3.1 | 3.4   | 3.4   | 3.4 | 3.2 | 3.1 | 3.0 | 2.8 | -  |
| N    |   | 3.7 | 3.8 | 3.8 | 3.8 | 3.5 | 3.1 | 2.7   | 2.7   | 2.7 | 3.0 | 3.2   | 3.3   | 3.3 | 3.2 | 3.0 | 2.9 | 2.7 | -  |

- CONDUCTIBILITÉ D'AIR  $10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $0,09 \cdot 10^{-4}$  CGSE

1967

| 18  | 19  | 20  | 21  | 22  | 23  | 24  | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|----------------------------------------|------|
| -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -     | c,s,r                                  | 1    |
| -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -     | c,r,f                                  | 2    |
| 1.2 | 1.4 | 1.7 | 1.4 | 1.5 | 1.9 | 2.0 | -   | -   | -   | -    | -    | -     | c,r,d,f                                | 3    |
| 3.0 | 3.0 | 3.1 | 3.1 | 3.4 | 3.6 | 3.9 | -   | -   | 2.9 | 4.1  | 1.9  | 2.2   | c,r                                    | 4    |
| 2.3 | 2.5 | 2.6 | 3.0 | 3.3 | 4.0 | 4.0 | -   | -   | 3.2 | 4.9  | 2.0  | 2.9   | c,r                                    | 5    |
| 2.2 | 2.4 | 2.9 | 3.0 | 3.0 | 3.3 | 3.3 | -   | -   | 3.1 | 6.9  | 2.0  | 4.9   | c,r,d                                  | 6    |
| 3.6 | 3.0 | 3.3 | 3.7 | 4.0 | 4.3 | 4.7 | -   | -   | -   | -    | -    | -     | o                                      | 7    |
| 2.0 | 2.2 | 2.5 | 2.8 | 2.7 | 3.0 | 3.1 | -   | -   | 3.6 | 7.1  | 1.7  | 5.4   | c,s                                    | 8    |
| 1.4 | 1.5 | 1.7 | 1.8 | 2.1 | 2.6 | 2.8 | -   | -   | 2.3 | 4.0  | 1.2  | 2.8   | o,s                                    | 9    |
| 2.9 | 1.7 | 1.5 | 1.5 | 1.3 | 1.2 | 1.7 | -   | -   | 2.2 | 5.0  | 1.1  | 3.9   | o,s                                    | 10   |
| 1.5 | 1.7 | 2.1 | 3.2 | 4.0 | 4.9 | 4.8 | -   | -   | 2.1 | 6.0  | 0.9  | 5.1   | c,s                                    | 11   |
| 2.0 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 2.9 | 4.0 | -   | 4.0 | 8.7  | 1.2  | 7.5   | o                                      | 12   |
| 1.8 | 1.5 | 1.4 | 1.2 | 1.1 | 1.1 | 1.0 | 2.5 | 2.5 | 2.5 | 6.2  | 1.0  | 5.2   | b                                      | 13   |
| 1.7 | 1.3 | 1.6 | 1.9 | 2.5 | 3.5 | 3.7 | 1.9 | -   | 1.9 | 4.1  | 1.0  | 3.1   | c                                      | 14   |
| 3.8 | 3.6 | 5.0 | 6.5 | 6.0 | 7.0 | 8.4 | -   | -   | 4.4 | 10.6 | 2.5  | 8.1   | c,d                                    | 15   |
| 2.0 | 1.9 | 2.4 | 2.4 | 2.4 | 2.7 | 2.9 | -   | -   | -   | -    | -    | -     | o                                      | 16   |
| 3.3 | 3.4 | 3.5 | 3.4 | 3.4 | 4.0 | 3.9 | 3.7 | 3.7 | 3.7 | 5.4  | 2.7  | 2.7   | o                                      | 17   |
| 2.7 | 2.9 | -   | 3.5 | 3.5 | 4.0 | 4.4 | -   | -   | -   | -    | -    | -     | c                                      | 18   |
| 3.3 | 3.1 | 3.4 | 3.5 | 3.7 | 3.7 | 4.0 | -   | -   | -   | -    | -    | -     | o                                      | 19   |
| 3.5 | 2.2 | 2.3 | 2.8 | 2.5 | 2.9 | 3.0 | -   | -   | 3.8 | 5.8  | 1.6  | 4.2   | c,r,p                                  | 20   |
| 3.5 | 4.0 | 3.7 | 3.8 | 4.2 | 4.0 | 4.7 | -   | -   | 3.8 | 8.8  | 1.2  | 7.6   | c,r,s                                  | 21   |
| 1.9 | 1.7 | 2.2 | 3.0 | 3.0 | 3.5 | 3.6 | -   | -   | 2.3 | 8.4  | 1.2  | 7.2   | c,p,s                                  | 22   |
| 3.7 | 3.8 | 3.5 | 3.5 | 2.9 | 3.2 | 4.6 | -   | -   | 3.0 | 5.0  | 1.4  | 3.6   | o,r,m                                  | 23   |
| 3.5 | 3.5 | 4.0 | 4.2 | 4.2 | 4.3 | 4.7 | -   | -   | 3.9 | 12.9 | 2.7  | 10.2  | o,r,s,p                                | 24   |
| 3.4 | 2.2 | 1.1 | 0.8 | 0.8 | 0.7 | 1.1 | -   | -   | 3.0 | 6.9  | 0.7  | 6.2   | c,p,s                                  | 25   |
| 2.5 | 2.4 | 2.7 | 2.9 | 2.5 | 2.5 | 2.4 | 2.8 | -   | 2.8 | 4.5  | 1.3  | 3.2   | o                                      | 26   |
| 1.7 | 1.5 | 1.2 | 1.2 | 1.1 | 1.2 | 1.1 | 2.1 | -   | 2.1 | 4.2  | 1.0  | 3.2   | o                                      | 27   |
| 1.6 | 2.2 | 3.3 | 4.2 | 4.8 | 5.9 | 6.0 | -   | -   | 3.1 | 6.6  | 1.2  | 5.4   | c,r,m                                  | 28   |
| 2.5 | 2.3 | 2.5 | 2.8 | 2.8 | 3.2 | 3.4 | 3.2 |     |     |      |      |       |                                        |      |
| 2.5 | 2.3 | 2.5 | 2.8 | 2.8 | 3.2 | 3.2 | 3.1 |     |     |      |      |       |                                        |      |
| 2.5 | 2.4 | 2.6 | 2.8 | 2.9 | 3.3 | 3.6 | 3.1 |     |     |      |      |       |                                        |      |

Marzec - Mars

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0   | 1   | 2   | 3   | 4   | 5     | 6   | 7   | 8     | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 |
|------|---|-----|-----|-----|-----|-----|-------|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 1    |   | 5.0 | 3.6 | 4.1 | 4.5 | 4.0 | 3.9   | 3.8 | 3.5 | 3.7   | 3.7 | 3.8 | 3.5 | 3.9 | 3.4 | 3.3 | 3.2 | 2.8 |    |
| 2    |   | 4.2 | 4.3 | 4.2 | 4.7 | 4.7 | 4.6   | 4.3 | 4.8 | 4.3   | 4.4 | 4.2 | 4.3 | 4.2 | 4.2 | 4.1 | 3.9 |     |    |
| 3    |   | 5.2 | 5.2 | 5.5 | 5.2 | 4.4 | 4.5   | 3.5 | 3.8 | 3.9   | 4.2 | 4.1 | 4.3 | 4.7 | 4.0 | 3.3 | 3.1 | 2.5 |    |
| 4    |   | 1.9 | 2.0 | 2.0 | 1.9 | 1.8 | 1.4   | 1.3 | 1.4 | 1.7   | 2.1 | 1.5 | 1.7 | -   | -   | -   | -   | -   |    |
| 5    |   | -   | -   | -   | -   | -   | -     | -   | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   |    |
| 6    |   | -   | -   | -   | -   | -   | -     | -   | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   |    |
| 7    |   | -   | -   | -   | -   | -   | -     | -   | -   | -     | -   | -   | -   | -   | -   | -   | -   | -   |    |
| 8    |   | 1.6 | 1.6 | 1.3 | 1.8 | 1.8 | 1.9   | 1.6 | 1.5 | 2.2   | 2.9 | 3.4 | 3.9 | 4.0 | 4.0 | 4.0 | 3.9 | 2.8 |    |
| 9    |   | 4.8 | 4.8 | 4.8 | 5.1 | 4.6 | 3.9   | 3.6 | 3.7 | 3.9   | 4.2 | 4.6 | 4.7 | 5.0 | 4.9 | 4.8 | 4.3 | 2.2 |    |
| 10   |   | 3.3 | 4.1 | 4.6 | 4.1 | 3.6 | 2.9   | 2.7 | 2.5 | 2.4   | 3.2 | 3.8 | 4.4 | 4.5 | 4.3 | 4.1 | 3.1 | 1.3 |    |
| 11   |   | 2.4 | 2.8 | 2.2 | 1.9 | 1.6 | 1.3   | 0.8 | -   | -     | -   | -   | -   | -   | -   | 5.6 | 4.3 | 2.7 |    |
| 12   |   | 5.4 | 5.6 | 6.1 | 6.2 | 5.6 | 4.6   | 4.0 | 3.7 | 3.6   | 3.8 | 3.7 | 3.3 | 3.7 | 4.2 | 4.8 | 4.4 | 4.6 |    |
| 13   |   | 5.6 | 5.4 | 5.3 | 5.3 | 5.3 | 4.4   | 4.7 | 4.8 | 4.5   | 4.2 | 5.2 | 5.7 | 5.4 | 5.2 | 5.1 | 4.2 | 4.0 |    |
| 14   |   | 3.0 | 3.1 | 2.6 | 2.5 | 2.4 | 2.1   | 2.5 | 2.5 | 2.9   | 3.2 | 3.3 | 3.8 | 3.7 | 3.9 | 3.4 | 3.3 | 3.1 |    |
| 15   |   | 5.0 | 4.8 | 4.0 | 3.4 | 2.6 | 2.3   | 2.1 | 2.0 | 2.2   | 2.7 | 3.1 | 3.0 | 3.3 | 3.5 | 3.0 | 3.2 | 3.3 |    |
| 16   |   | 2.7 | 2.8 | 3.2 | 4.9 | 4.5 | 3.5   | 4.0 | 4.2 | 3.4   | 4.1 | 4.1 | 4.3 | 4.3 | 4.3 | 3.9 | 4.9 | 5.2 |    |
| 17   |   | 5.2 | 5.4 | 5.5 | 5.4 | 4.6 | 3.9   | 2.9 | 3.1 | 3.1   | 3.2 | 3.7 | 3.7 | 3.5 | 3.7 | 3.8 | 3.6 | 3.2 |    |
| 18   |   | 4.7 | 4.5 | 4.4 | 3.7 | 3.3 | 3.0   | 2.5 | 2.6 | [2.8] | 3.1 | 3.4 | 3.4 | 3.7 | 4.0 | 3.9 | 3.9 | 3.5 |    |
| 19   |   | 2.2 | 2.5 | 2.4 | 2.8 | 2.8 | 2.7   | 3.2 | 3.2 | 3.7   | 3.3 | 3.5 | 5.8 | 4.7 | 4.7 | 5.7 | 4.2 | 3.2 |    |
| 20   |   | 7.0 | 7.0 | 6.6 | 5.5 | 4.8 | 3.9   | 3.1 | 3.0 | 3.1   | 4.2 | 4.7 | 3.5 | 3.2 | 2.6 | 2.4 | 2.1 | 2.2 |    |
| 21   |   | 3.4 | 3.2 | 3.7 | 3.7 | 3.0 | 3.0   | 3.2 | 3.6 | 5.0   | 5.2 | 5.2 | 5.3 | 4.5 | 5.1 | 4.0 | 4.2 | 4.0 |    |
| 22   |   | 3.1 | 3.7 | 4.8 | 4.4 | 3.7 | 3.3   | 3.1 | 3.1 | 3.1   | 3.0 | 3.0 | 3.0 | 3.2 | 3.5 | 3.4 | 3.2 | 3.2 |    |
| 23   |   | 5.6 | 3.9 | 3.1 | 3.5 | 4.6 | 3.0   | 3.0 | 2.6 | 2.8   | 3.1 | 3.7 | 3.9 | 3.9 | 3.6 | 3.5 | -   | -   |    |
| 24   |   | 5.0 | 5.4 | 6.1 | 6.6 | 5.3 | [4.5] | 4.4 | 4.7 | 4.0   | 4.3 | 4.1 | -   | 3.8 | 3.9 | -   | 3.7 | 3.0 |    |
| 25   |   | 4.0 | 3.6 | 3.5 | 3.2 | 2.7 | 2.2   | 1.7 | 1.7 | 1.8   | 2.0 | 2.3 | 2.5 | 3.7 | 4.6 | 5.7 | 4.7 | -   |    |
| 26   |   | 5.0 | 5.0 | 4.2 | 4.0 | 4.1 | 4.6   | 3.8 | 3.4 | 3.6   | 3.9 | 4.0 | 4.4 | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 |    |
| 27   |   | 4.8 | 4.8 | 4.6 | 4.3 | 4.4 | 4.0   | 3.4 | 3.1 | 2.9   | 3.0 | 3.5 | 3.4 | 3.2 | 2.8 | 2.7 | 2.1 | 2.1 |    |
| 28   |   | 3.2 | 4.1 | 4.0 | 4.9 | 4.5 | 4.8   | 4.8 | 4.8 | 4.5   | 4.4 | 4.8 | 4.4 | 4.2 | 4.3 | 4.3 | 4.2 | 4.2 |    |
| 29   |   | 2.4 | 2.8 | 3.1 | 3.5 | 4.5 | 3.0   | 3.0 | 4.6 | 4.4   | 3.6 | -   | 2.9 | 2.8 | 2.8 | 3.5 | 3.8 | 3.0 |    |
| 30   |   | 2.4 | 2.4 | 2.3 | 2.5 | 2.7 | 1.8   | 2.9 | 3.4 | 3.8   | 3.5 | 3.5 | 3.5 | 4.0 | 3.7 | 3.3 | 3.4 | 4.0 |    |
| 31   |   | 2.8 | 2.5 | 2.6 | 2.6 | 2.4 | 2.6   | 2.9 | 3.5 | 3.9   | 4.2 | 4.2 | 3.2 | 3.9 | 4.2 | 3.7 | 3.8 | 4.6 |    |
| M    |   | 4.3 | 4.4 | 4.5 | 4.4 | 3.9 | 3.4   | 3.3 | 3.5 | 3.5   | 3.6 | 3.9 | 4.1 | 4.1 | 4.0 | 3.8 | 3.6 | 2.8 |    |
| A    |   | 4.0 | 4.1 | 4.3 | 4.5 | 4.0 | 3.6   | 3.6 | 3.6 | 3.5   | 3.7 | 4.0 | 4.2 | 4.4 | 4.4 | 3.8 | 3.6 | 2.6 |    |
| N    |   | 4.0 | 4.0 | 4.0 | 4.0 | 3.7 | 3.3   | 3.1 | 3.3 | 3.4   | 3.6 | 3.8 | 3.8 | 4.0 | 4.0 | 3.9 | 3.7 | 3.2 |    |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18    | 19    | 20  | 21  | 22  | 23  | 24    | M   | A   | N     | Max.  | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-------|-------|-----|-----|-----|-----|-------|-----|-----|-------|-------|-------|-------|----------------------------------------|------|
| 2.8   | 3.0   | 3.0 | 3.0 | 3.3 | 3.4 | 4.0   | -   | -   | 3.6   | 10.8  | 1.2   | 9.6   | o,r,m                                  | 1    |
| 2.7   | 2.9   | 2.8 | 3.2 | 3.5 | 4.1 | 3.8   | -   | -   | 4.0   | 9.2   | 1.4   | 7.8   | c,r,p,h                                | 2    |
| 1.9   | 1.2   | 1.6 | 1.4 | 1.5 | 1.6 | 1.7   | -   | -   | 3.4   | 6.3   | 0.8   | 5.5   | c,r                                    | 3    |
| -     | -     | -   | -   | -   | -   | -     | -   | -   | -     | -     | -     | -     | o,r,p                                  | 4    |
| -     | -     | -   | -   | -   | -   | -     | -   | -   | -     | -     | -     | -     | o,m                                    | 5    |
| -     | -     | -   | -   | -   | -   | -     | -   | -   | -     | -     | -     | -     | o,m                                    | 6    |
| 0.3   | 0.2   | 0.5 | 0.7 | 0.7 | 1.0 | 1.1   | -   | -   | -     | -     | -     | -     | o,f,m                                  | 7    |
| 1.4   | 1.8   | 4.3 | 5.2 | 5.0 | 4.8 | 5.0   | -   | -   | 3.0   | 6.7   | 0.9   | 5.8   | o,f                                    | 8    |
| 0.7   | 1.8   | 2.5 | 2.7 | 3.6 | 3.5 | 3.8   | 3.9 | -   | 3.9   | 6.2   | 0.3   | 5.9   | o                                      | 9    |
| 1.3   | 1.3   | 0.9 | 1.2 | 1.1 | 2.4 | 2.3   | 2.9 | 2.9 | 2.9   | 6.2   | 0.6   | 5.6   | o                                      | 10   |
| 2.0   | 2.5   | 3.1 | 3.5 | 3.5 | 4.8 | 5.6   | -   | -   | -     | -     | -     | -     | o,p                                    | 11   |
| 4.9   | 5.0   | 5.8 | 5.2 | 5.0 | 4.7 | 5.1   | -   | -   | 4.7   | 8.5   | 1.5   | 7.0   | o,p,s                                  | 12   |
| 3.6   | 2.8   | 1.8 | 1.8 | 2.0 | 2.8 | 2.8   | -   | -   | 4.2   | 6.8   | 1.6   | 5.2   | o,r                                    | 13   |
| 2.8   | 2.6   | 2.9 | 4.2 | 3.8 | 4.0 | 4.0   | -   | -   | 3.2   | 5.1   | 1.8   | 3.3   | o,r                                    | 14   |
| 3.0   | 3.1   | 2.9 | 3.0 | 3.6 | 3.2 | 2.8   | -   | -   | 3.1   | 5.6   | 1.9   | 3.7   | o,r,m                                  | 15   |
| 3.8   | 3.0   | 3.1 | 4.4 | 4.1 | 4.5 | 4.9   | -   | -   | 4.0   | 6.0   | 0.5   | 5.5   | c,r                                    | 16   |
| 3.5   | 3.2   | 3.4 | 4.0 | 4.7 | 5.6 | 5.3   | -   | -   | 4.0   | 6.8   | 2.4   | 4.4   | o,s                                    | 17   |
| 3.6   | 3.4   | 3.0 | 2.4 | 1.8 | 1.8 | 2.1   | -   | -   | 3.3   | 5.2   | 1.6   | 3.6   | c,s,r                                  | 18   |
| 3.1   | 4.6   | 2.6 | 2.2 | 4.0 | 5.8 | 6.6   | -   | -   | 3.7   | 9.0   | 1.5   | 7.5   | o,r,m                                  | 19   |
| 2.4   | 2.1   | 2.2 | 2.6 | 2.6 | 3.1 | 2.4   | -   | -   | 3.6   | 8.1   | 1.8   | 6.3   | c,r,s,p                                | 20   |
| 3.7   | 3.0   | 2.2 | 1.9 | 1.9 | 2.1 | 2.5   | -   | -   | 3.6   | 6.7   | 1.8   | 4.9   | c,r                                    | 21   |
| 3.0   | 2.6   | 3.5 | 3.6 | 3.6 | 5.2 | 4.2   | -   | -   | 3.5   | 7.4   | 2.2   | 5.2   | c,r                                    | 22   |
| -     | -     | -   | 4.6 | 4.3 | 4.6 | 5.0   | -   | -   | -     | -     | -     | -     | o,r,p,h                                | 23   |
| [2.5] | 2.6   | 4.0 | 3.9 | 3.9 | 3.6 | [3.2] | -   | -   | -     | -     | -     | -     | c,s                                    | 24   |
| [3.6] | 3.9   | 4.4 | 4.0 | 4.8 | 5.1 | 5.3   | -   | -   | -     | -     | -     | -     | o,s                                    | 25   |
| 3.9   | 4.4   | 4.5 | 5.2 | 5.2 | 5.1 | 4.9   | -   | -   | 4.4   | 8.1   | 3.0   | 5.1   | o,r,s                                  | 26   |
| 2.2   | 2.1   | 1.6 | 1.5 | 1.6 | 1.6 | 2.3   | -   | -   | 3.0   | 5.8   | 1.3   | 4.5   | c,r                                    | 27   |
| 3.8   | 3.7   | 4.1 | 4.1 | 3.6 | 3.5 | 3.0   | -   | -   | 4.2   | 7.3   | 2.1   | 5.2   | o,r                                    | 28   |
| 2.0   | 1.4   | 1.2 | 1.6 | 1.7 | 1.7 | 2.3   | -   | -   | -     | -     | -     | -     | o,r                                    | 29   |
| [3.7] | [2.9] | 1.9 | 1.9 | 2.8 | 4.2 | 3.5   | -   | -   | (3.1) | (6.1) | (1.4) | (4.7) | o,p,m                                  | 30   |
| 3.2   | 1.8   | 1.0 | 1.2 | 1.7 | 1.9 | 2.1   | -   | -   | 2.9   | 6.6   | 0.9   | 5.7   | o,p                                    | 31   |
| 2.4   | 2.3   | 2.8 | 3.2 | 3.4 | 4.1 | 4.2   | 3.7 |     |       |       |       |       |                                        |      |
| 2.2   | 2.3   | 2.9 | 3.3 | 3.4 | 4.0 | 4.0   | 3.6 |     |       |       |       |       |                                        |      |
| 2.8   | 2.7   | 2.8 | 3.0 | 3.2 | 3.6 | 3.6   | 3.5 |     |       |       |       |       |                                        |      |

Kwiecień - Avril

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12    | 13  | 14  | 15  | 16  | 17 |
|------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|----|
| 1    |   | 2.0 | 2.3 | 2.2 | 2.2 | 2.3 | 1.9 | 2.5 | 3.1 | 2.8 | 2.6 | 3.3 | 3.4 | 3.7   | 4.9 | 5.5 | 4.8 | 5.0 |    |
| 2    |   | 1.6 | 2.4 | 3.2 | 2.8 | 2.6 | 2.2 | 2.0 | 2.7 | 2.9 | 2.8 | 2.8 | 2.7 | 3.1   | 3.4 | 3.7 | 3.9 | 4.2 |    |
| 3    |   | 3.0 | 3.2 | 2.9 | 3.5 | 3.1 | 2.6 | 2.9 | 2.5 | 2.4 | 2.9 | 3.4 | 3.6 | 3.9   | 3.8 | 3.8 | 3.7 | 4.4 |    |
| 4    |   | 5.9 | 6.0 | 6.7 | 6.6 | 6.1 | 4.9 | 3.7 | 4.2 | 3.7 | 3.8 | 4.2 | 4.2 | 4.1   | 3.7 | 2.8 | 2.4 | 2.2 |    |
| 5    |   | 2.7 | 2.6 | 2.8 | 3.1 | 2.7 | 2.5 | 3.1 | 4.0 | 5.8 | 6.6 | 6.2 | -   | [5.5] | 6.8 | 7.4 | 5.9 | 5.0 |    |
| 6    |   | 4.8 | 4.5 | 4.5 | 4.2 | 4.3 | 3.6 | 3.5 | 3.5 | 3.2 | 3.2 | 3.3 | 4.1 | 4.1   | 4.4 | 3.3 | 2.0 | 1.8 |    |
| 7    |   | 4.0 | 4.0 | 4.1 | 4.2 | 4.0 | 3.9 | 4.0 | 3.9 | 4.2 | 4.2 | 4.1 | 4.3 | 4.5   | 4.5 | 3.9 | 4.5 | 4.3 |    |
| 8    |   | 3.2 | 2.7 | 1.8 | 2.0 | 2.1 | 1.9 | 2.1 | 2.5 | 2.8 | 3.5 | 4.0 | 4.8 | 4.0   | 4.2 | 4.7 | 3.7 | 2.1 |    |
| 9    |   | 1.7 | 1.8 | 2.7 | 2.8 | 2.6 | 3.1 | 4.0 | 3.7 | 3.9 | 4.4 | 4.7 | 4.6 | 4.7   | 4.3 | 3.9 | 3.7 | 3.7 |    |
| 10   |   | 3.7 | 3.4 | 3.6 | 3.6 | 4.6 | 6.1 | 5.6 | 5.2 | 4.5 | 4.0 | 5.1 | 5.1 | 4.1   | 4.9 | 4.7 | 4.8 | 4.9 |    |
| 11   |   | 6.4 | 7.3 | 6.5 | 6.1 | 5.2 | 4.3 | 3.4 | 3.5 | 3.3 | 3.7 | 3.6 | 3.3 | 3.4   | 3.8 | 3.7 | 3.6 | 3.4 |    |
| 12   |   | 3.6 | 2.8 | 2.4 | 3.0 | 3.9 | 4.8 | 4.7 | 5.3 | -   | 5.3 | 5.7 | 5.3 | 4.6   | 4.8 | 5.6 | 5.4 | 4.9 |    |
| 13   |   | 5.0 | 5.1 | 5.1 | 4.9 | 4.4 | 4.4 | 3.8 | 4.6 | 5.1 | 4.8 | 5.3 | 5.2 | 5.2   | 4.8 | 4.8 | 4.8 | 4.2 |    |
| 14   |   | 4.5 | 4.7 | 5.2 | 4.9 | 5.0 | 4.4 | 4.1 | 3.9 | 4.3 | 4.7 | 4.5 | 4.7 | 4.6   | 4.3 | 4.3 | 4.4 | 4.3 |    |
| 15   |   | 4.0 | 4.0 | 4.1 | 3.8 | 3.7 | 3.7 | 3.6 | 3.8 | 4.7 | 4.6 | 4.7 | 5.3 | 5.0   | 4.8 | 4.8 | 5.0 | 4.6 |    |
| 16   |   | 5.1 | 3.5 | 3.3 | 3.4 | 3.2 | 3.2 | 2.8 | 4.0 | 2.8 | 3.0 | 3.2 | 3.1 | 3.8   | 3.7 | 3.9 | 4.3 | 4.9 |    |
| 17   |   | 4.9 | 5.0 | 5.0 | 4.6 | 4.5 | 3.9 | 3.5 | 3.6 | 4.1 | 5.0 | 4.8 | 4.8 | 3.8   | 3.5 | 3.4 | 3.5 | 2.8 |    |
| 18   |   | 3.2 | 4.0 | 6.3 | 6.6 | 6.1 | 6.4 | -   | -   | -   | 6.8 | 5.9 | 5.7 | 5.6   | 5.1 | 4.4 | 5.0 | 4.4 |    |
| 19   |   | 3.5 | 5.2 | 5.6 | 5.9 | 4.9 | 2.4 | 2.5 | 3.6 | 3.7 | 4.1 | 4.4 | 5.1 | 4.7   | 4.7 | 4.8 | 5.0 | 3.5 |    |
| 20   |   | 6.5 | 5.9 | 5.1 | 4.2 | 3.7 | 3.5 | 3.5 | 3.7 | 3.9 | 4.6 | 5.4 | 6.1 | 5.6   | 4.8 | 4.8 | 5.1 | 5.2 |    |
| 21   |   | 5.4 | 5.8 | 5.6 | 5.1 | 4.8 | 4.0 | 4.2 | 4.5 | 4.8 | 4.7 | 4.8 | 4.7 | 5.3   | 5.2 | 5.2 | 5.7 | 4.6 |    |
| 22   |   | 4.8 | 3.1 | 3.0 | 2.9 | 2.8 | 2.5 | 2.5 | 2.6 | 2.6 | 2.5 | 3.1 | 3.1 | 2.9   | 2.9 | 3.2 | 3.1 | 3.6 |    |
| 23   |   | 5.4 | 5.9 | 6.0 | 6.0 | 6.7 | 6.8 | 5.9 | 5.3 | 4.0 | 3.5 | 3.6 | 3.9 | 4.0   | 4.0 | 4.6 | 5.1 | 5.5 |    |
| 24   |   | 3.5 | 3.7 | 4.3 | 4.3 | 3.5 | 3.2 | 3.2 | 2.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.2   | 2.0 | 1.9 | 1.8 | 1.7 |    |
| 25   |   | 3.5 | 3.4 | 3.1 | 2.7 | 2.6 | 2.5 | 2.4 | 2.5 | 2.6 | 2.6 | 2.8 | 2.5 | 1.8   | 2.1 | 2.0 | 2.0 | 1.9 |    |
| 26   |   | 3.6 | 4.1 | 4.3 | 4.4 | 3.4 | 3.0 | 2.6 | 3.0 | 3.3 | 3.5 | 3.9 | 3.9 | 3.3   | 3.8 | 3.9 | 3.4 | 3.9 |    |
| 27   |   | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 | 2.3 | 2.3 | 2.6 | 2.8 | 2.8 | 2.6 | 2.4 | 2.4   | 2.0 | 1.5 | 1.4 | 1.4 |    |
| 28   |   | 1.8 | 2.2 | 2.5 | 2.3 | 2.0 | 1.7 | 1.4 | 1.4 | 1.4 | 1.9 | 2.1 | 2.6 | 2.5   | 1.9 | 1.8 | 2.0 | 2.1 |    |
| 29   |   | 3.5 | 3.7 | 3.7 | 4.1 | 4.0 | 3.6 | 3.4 | 2.9 | 2.6 | 2.9 | 2.8 | 2.7 | 3.6   | 3.7 | 3.6 | 3.3 | 3.6 |    |
| 30   |   | 4.6 | 4.0 | 3.9 | 4.8 | 3.9 | 3.4 | 3.4 | 3.2 | 2.8 | 2.8 | 2.9 | 3.4 | 3.9   | 4.3 | 4.8 | 5.3 | 5.5 |    |
| M    |   | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 3.8 | 3.6 | 3.7 | 3.7 | 3.9 | 4.1 | 4.2 | 4.0   | 4.2 | 4.5 | 4.3 | 4.1 |    |
| A    |   | 4.2 | 4.4 | 4.4 | 4.3 | 4.2 | 3.6 | 3.3 | 3.8 | 3.7 | 4.0 | 4.4 | 4.4 | 4.2   | 4.7 | 4.8 | 4.6 | 4.4 |    |
| N    |   | 3.9 | 4.0 | 4.1 | 4.0 | 3.8 | 3.6 | 3.3 | 3.5 | 3.5 | 3.8 | 4.0 | 4.0 | 4.0   | 4.0 | 4.0 | 4.0 | 3.8 |    |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18  | 19  | 20  | 21  | 22  | 23  | 24  | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|----------------------------------------|------|
| 5.3 | 2.9 | 1.6 | 1.6 | 1.9 | 1.9 | 2.0 | 3.0 | -   | 3.0 | 8.1  | 1.2  | 6.9   | o                                      | 1    |
| 3.8 | 3.3 | 4.0 | 3.6 | 3.7 | 3.5 | 3.0 | 3.1 | 3.1 | 3.1 | 4.8  | 1.4  | 3.4   | o                                      | 2    |
| 2.6 | 2.2 | 1.2 | 1.2 | 1.5 | 2.6 | 4.5 | 3.0 | -   | 3.0 | 5.7  | 0.9  | 4.8   | o                                      | 3    |
| 1.9 | 1.5 | 2.8 | 3.5 | 2.6 | 2.2 | 2.4 | -   | -   | 3.8 | 8.1  | 0.7  | 7.4   | c,p                                    | 4    |
| 4.0 | 4.8 | 5.7 | 7.0 | 7.0 | 6.1 | 5.0 | -   | -   | -   | -    | -    | -     | o,r,p,m                                | 5    |
| 2.3 | 2.7 | 4.1 | 3.9 | 3.6 | 3.8 | 4.0 | -   | -   | 3.6 | 5.6  | 0.8  | 4.8   | c,r,l                                  | 6    |
| 4.2 | 4.0 | 5.0 | 5.3 | 5.3 | 6.2 | 4.6 | -   | -   | 4.4 | 7.6  | 3.3  | 4.3   | c,p,r                                  | 7    |
| 2.2 | 2.4 | 2.0 | 1.6 | 1.5 | 1.9 | 1.8 | -   | -   | 2.7 | 6.0  | 1.4  | 4.6   | o,p,m                                  | 8    |
| 3.4 | 3.0 | 3.5 | 3.4 | 3.4 | 3.5 | 3.6 | 3.5 | -   | 3.5 | 5.7  | 1.5  | 4.2   | o                                      | 9    |
| 3.8 | 3.7 | 4.3 | 5.7 | 8.0 | 8.3 | 7.8 | 5.0 | -   | 5.0 | 11.3 | 3.0  | 8.3   | o                                      | 10   |
| 3.6 | 2.8 | 2.5 | 2.6 | 2.6 | 3.5 | 3.8 | 4.0 | -   | 4.0 | 9.7  | 2.2  | 7.5   | c                                      | 11   |
| 2.9 | 3.2 | 4.8 | 5.1 | 5.4 | 5.3 | 5.0 | -   | -   | -   | -    | -    | -     | o                                      | 12   |
| 4.2 | 4.4 | 5.3 | 6.2 | 3.9 | 3.4 | 4.7 | 4.7 | -   | 4.7 | 9.2  | 2.8  | 6.4   | c                                      | 13   |
| 3.7 | 3.7 | 3.6 | 3.7 | 3.6 | 4.1 | 3.9 | 4.3 | -   | 4.3 | 6.6  | 3.1  | 3.5   | o                                      | 14   |
| 5.5 | 4.4 | 3.4 | 4.4 | 4.1 | 5.7 | 7.2 | 4.5 | 4.5 | 4.5 | 9.2  | 3.0  | 6.2   | b                                      | 15   |
| 5.0 | 4.8 | 5.0 | 5.0 | 5.4 | 4.8 | 5.0 | 4.0 | 4.0 | 4.0 | 8.1  | 2.1  | 6.0   | o                                      | 16   |
| 3.8 | 2.6 | 2.6 | 2.6 | 2.9 | 2.8 | 3.0 | -   | -   | 3.8 | 6.5  | 2.3  | 4.2   | c,r                                    | 17   |
| 4.5 | 4.1 | 3.9 | 4.7 | 4.1 | 3.2 | 3.1 | -   | -   | -   | -    | -    | -     | o,r,s                                  | 18   |
| 3.4 | 3.2 | 2.1 | 2.1 | 2.8 | 5.6 | 6.3 | -   | -   | 4.1 | 8.9  | 1.7  | 7.2   | o,s                                    | 19   |
| 5.0 | 4.9 | 5.3 | 5.1 | 5.1 | 5.2 | 5.4 | 4.9 | -   | 4.9 | 9.5  | 3.1  | 6.4   | c                                      | 20   |
| 3.6 | 2.9 | 2.9 | 4.2 | 5.3 | 4.1 | 4.1 | -   | -   | 4.6 | 8.0  | 2.5  | 5.5   | c,r,p                                  | 21   |
| 4.1 | 3.1 | 2.9 | 4.9 | 5.8 | 5.3 | 4.6 | -   | -   | 3.4 | 9.8  | 2.0  | 7.8   | c,r                                    | 22   |
| 6.1 | 5.4 | 5.0 | 5.1 | 5.0 | 4.5 | 4.2 | -   | -   | 5.1 | 7.6  | 2.9  | 4.7   | c,r,p                                  | 23   |
| 1.7 | 1.9 | 2.0 | 2.6 | 3.0 | 3.3 | 3.4 | -   | -   | 2.7 | 4.5  | 1.5  | 3.4   | c,r,s                                  | 24   |
| 1.7 | 1.6 | 1.9 | 2.5 | 2.8 | 3.3 | 3.5 | -   | -   | 2.5 | 3.8  | 1.3  | 2.5   | c,r                                    | 25   |
| 2.4 | 1.9 | 1.4 | 2.3 | 2.2 | 2.1 | 2.3 | -   | -   | 3.2 | 5.8  | 1.2  | 4.6   | c,d,r                                  | 26   |
| 1.8 | 1.1 | 1.2 | 1.3 | 1.4 | 1.7 | 2.0 | -   | -   | 2.0 | 3.7  | 1.0  | 2.7   | c,m,r                                  | 27   |
| 2.6 | 2.6 | 2.8 | 2.8 | 2.8 | 3.1 | 3.0 | -   | -   | 2.2 | 3.5  | 1.0  | 2.5   | c,r                                    | 28   |
| 4.8 | 5.5 | 4.5 | 4.8 | 5.0 | 3.8 | 3.1 | -   | -   | 3.7 | 6.9  | 1.2  | 5.7   | o,r                                    | 29   |
| 8.4 | 4.5 | 2.6 | 3.3 | 4.8 | 5.6 | 6.9 | 4.3 | -   | 4.3 | 10.7 | 2.2  | 8.5   | o                                      | 30   |
| 4.1 | 3.7 | 3.5 | 3.7 | 3.8 | 4.1 | 4.4 | 4.0 |     |     |      |      |       |                                        |      |
| 4.2 | 3.6 | 3.5 | 3.7 | 4.0 | 4.3 | 4.6 | 4.1 |     |     |      |      |       |                                        |      |
| 3.7 | 3.3 | 3.3 | 3.7 | 3.9 | 4.0 | 4.1 | 3.8 |     |     |      |      |       |                                        |      |

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

Maj - Mai

| Data | h | 0     | 1     | 2     | 3   | 4     | 5     | 6     | 7     | 8     | 9   | 10    | 11  | 12  | 13    | 14    | 15  | 16    | 17 |
|------|---|-------|-------|-------|-----|-------|-------|-------|-------|-------|-----|-------|-----|-----|-------|-------|-----|-------|----|
| 1    |   | 6.8   | 6.9   | 7.1   | 6.7 | 5.7   | 5.4   | 4.2   | 3.8   | 4.1   | 4.2 | 4.1   | 4.1 | 4.0 | -     | -     | -   | -     | -  |
| 2    |   | 5.3   | 5.7   | 5.1   | 4.9 | 4.3   | 4.4   | 4.0   | 4.7   | 5.3   | 5.0 | 5.1   | 5.2 | 5.3 | 4.8   | 3.9   | 7.9 | -     | -  |
| 3    |   | -     | -     | -     | -   | -     | -     | -     | 3.6   | 4.6   | 5.0 | 4.7   | 4.4 | 5.1 | 5.7   | -     | -   | -     | -  |
| 4    |   | 3.1   | 3.5   | 4.4   | 4.7 | 3.1   | 3.1   | 2.9   | 3.4   | 3.2   | 3.1 | 3.8   | 4.2 | 3.8 | 3.7   | 3.9   | 3.5 | 3.1   | -  |
| 5    |   | 5.1   | 5.0   | 5.3   | 5.4 | 4.6   | 4.0   | 3.6   | 3.3   | 3.3   | 3.2 | 4.1   | 3.7 | 3.7 | 3.3   | 3.5   | 3.7 | 3.4   | -  |
| 6    |   | 5.0   | 5.6   | 5.5   | 4.7 | 3.2   | 3.4   | 4.5   | 3.1   | 4.2   | 4.7 | 4.0   | 3.8 | 4.5 | 4.5   | 4.7   | 4.3 | 5.2   | -  |
| 7    |   | (2.0) | (2.3) | 2.5   | 3.1 | 2.8   | 2.6   | 4.7   | 4.0   | 4.6   | 4.5 | 3.8   | 4.6 | 4.0 | 3.9   | 3.3   | 3.2 | 3.7   | -  |
| 8    |   | 1.3   | 1.2   | 1.2   | 1.4 | 1.3   | 1.8   | 3.3   | 3.6   | 3.5   | 3.4 | 3.3   | 3.0 | 3.0 | 3.7   | 4.1   | 4.5 | 4.2   | -  |
| 9    |   | -     | -     | -     | -   | -     | (2.0) | 2.7   | 2.6   | 2.8   | 3.5 | [4.1] | -   | 3.5 | 3.3   | 3.2   | 3.7 | 3.8   | -  |
| 10   |   | 2.8   | 2.8   | 2.8   | 2.3 | 2.3   | 3.4   | 3.7   | 3.8   | 3.8   | 3.9 | 4.0   | 3.6 | 4.0 | 4.6   | 5.4   | 5.7 | 6.0   | -  |
| 11   |   | 5.6   | 5.8   | 6.1   | 5.4 | 4.3   | 6.2   | 6.0   | 5.7   | 5.8   | 4.8 | 4.7   | 3.6 | 4.0 | 4.3   | 3.7   | 4.9 | 6.0   | -  |
| 12   |   | 5.0   | 5.1   | 5.0   | 4.7 | 4.6   | 5.0   | 5.4   | 5.4   | 5.1   | 5.2 | 5.3   | 5.1 | 5.2 | 5.8   | 5.6   | 5.7 | 5.7   | -  |
| 13   |   | 4.9   | 5.0   | 5.6   | 5.7 | [5.3] | -     | [4.7] | 4.5   | 4.0   | 4.6 | 5.5   | 5.5 | 4.6 | 4.8   | 4.9   | 5.6 | 5.9   | -  |
| 14   |   | 6.7   | 6.5   | [6.2] | -   | -     | -     | -     | 5.0   | 5.6   | 6.7 | 6.7   | 6.1 | 6.0 | 5.6   | 6.0   | 6.0 | 6.3   | -  |
| 15   |   | -     | -     | -     | -   | -     | -     | [6.5] | 5.8   | 6.2   | 5.3 | 5.2   | 7.0 | 5.7 | 5.5   | 5.5   | 5.4 | 5.6   | -  |
| 16   |   | 10.2  | 6.8   | 5.2   | 4.8 | 4.2   | 4.2   | 4.2   | 4.9   | -     | 4.1 | 3.3   | 2.8 | 2.6 | 2.6   | 3.5   | 4.8 | 4.8   | -  |
| 17   |   | -     | -     | -     | -   | -     | -     | -     | -     | -     | -   | 4.7   | 5.2 | 7.5 | (7.9) | (6.4) | 2.8 | 3.9   | -  |
| 18   |   | 6.3   | 6.0   | 6.1   | 6.5 | 6.8   | 6.1   | 5.1   | 4.6   | 4.4   | 4.8 | 3.9   | 3.9 | 4.0 | 4.4   | 4.1   | 3.8 | 3.9   | -  |
| 19   |   | 3.7   | 3.7   | 4.8   | 4.2 | 4.3   | 4.2   | 3.8   | 5.6   | 5.5   | 4.7 | 4.7   | 3.9 | 3.7 | 3.7   | 4.0   | 4.0 | 4.1   | -  |
| 20   |   | 5.3   | 5.8   | 5.2   | 4.7 | 5.4   | 5.2   | 5.3   | 4.8   | 4.4   | 4.3 | 4.3   | 4.1 | 4.4 | 4.8   | 4.8   | 5.0 | 5.5   | -  |
| 21   |   | 4.8   | 4.8   | 4.3   | 3.9 | 3.2   | 4.5   | 4.8   | 4.5   | 4.1   | 4.0 | 4.1   | 4.2 | 4.4 | 4.4   | 5.1   | 5.7 | 6.1   | -  |
| 22   |   | 4.9   | 5.0   | 5.4   | 5.2 | 4.8   | 4.6   | 4.4   | 4.9   | 5.6   | 5.0 | 5.3   | 5.0 | 5.4 | 4.7   | 4.9   | 5.2 | (5.8) | -  |
| 23   |   | -     | -     | -     | -   | -     | -     | -     | -     | (3.0) | 4.2 | 4.8   | 5.4 | 5.6 | 5.6   | -     | -   | -     | -  |
| 24   |   | -     | -     | -     | -   | -     | -     | -     | -     | -     | -   | -     | -   | -   | -     | -     | -   | -     | -  |
| 25   |   | 4.6   | 4.3   | 4.4   | 4.0 | 3.8   | 3.5   | 3.5   | 3.3   | 3.2   | 3.6 | 3.4   | 4.0 | 4.1 | 4.1   | 4.4   | 4.3 | 5.1   | -  |
| 26   |   | -     | -     | -     | -   | -     | -     | -     | -     | -     | -   | -     | -   | -   | -     | -     | -   | -     | -  |
| 27   |   | -     | -     | -     | -   | -     | -     | -     | -     | -     | -   | -     | -   | 3.2 | 3.2   | 3.0   | 3.1 | -     | -  |
| 28   |   | 4.5   | 4.0   | 4.1   | 4.6 | 4.4   | 4.6   | 3.0   | 2.7   | 3.2   | 3.1 | 3.7   | 3.5 | 3.3 | 3.6   | 4.5   | 4.8 | 4.6   | -  |
| 29   |   | 6.4   | 6.2   | 5.3   | 5.5 | 5.2   | [5.0] | -     | [3.9] | 3.9   | 4.0 | 4.4   | 4.1 | 4.8 | 4.6   | 4.5   | 4.7 | 5.2   | -  |
| 30   |   | 5.3   | 5.8   | 6.5   | 5.4 | 5.5   | 5.0   | 4.8   | 5.0   | 4.6   | 4.6 | 4.2   | 4.5 | 4.6 | 4.9   | 4.8   | 5.2 | 5.2   | -  |
| 31   |   | 6.0   | 6.5   | 6.6   | 5.8 | 5.7   | 5.4   | 4.8   | 4.9   | 4.8   | 4.4 | 4.3   | 4.1 | 4.6 | 4.7   | 5.0   | 5.2 | 5.3   | -  |
| M    |   | 5.3   | 5.3   | 5.1   | 4.6 | 4.4   | 4.5   | 4.4   | 4.4   | 4.6   | 4.5 | 4.4   | 4.4 | 4.5 | 4.3   | 4.5   | 4.7 | 4.9   | -  |
| A    |   | 5.4   | 5.3   | 5.0   | 4.6 | 4.4   | 4.5   | 4.4   | 4.4   | 4.6   | 4.6 | 4.4   | 4.4 | 4.4 | 4.4   | 4.6   | 4.9 | 5.2   | -  |
| N    |   | 5.0   | 5.0   | 5.0   | 4.7 | 4.3   | 4.3   | 4.3   | 4.3   | 4.4   | 4.4 | 4.4   | 4.4 | 4.4 | 4.4   | 4.4   | 4.7 | 4.9   | -  |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4} CGSE$

1967

| 18  | 19    | 20    | 21    | 22    | 23    | 24    | M   | A   | N     | Max.  | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-------|-------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|----------------------------------------|------|
| -   | -     | [3.3] | 4.8   | 4.5   | 3.6   | 4.2   | -   | -   | -     | -     | -     | -     | o,r                                    | 1    |
| -   | -     | -     | -     | -     | -     | -     | -   | -   | -     | -     | -     | -     | o,r,t                                  | 2    |
| -   | -     | -     | -     | (0.9) | (1.3) | (2.3) | -   | -   | -     | -     | -     | -     | o,r,t                                  | 3    |
| 2.5 | 2.6   | 3.0   | 3.4   | 3.7   | 4.4   | 4.8   | -   | -   | 3.5   | 6.0   | 2.1   | 3.9   | c,r                                    | 4    |
| 3.1 | 2.3   | 2.3   | 3.0   | 3.3   | 4.1   | 5.0   | -   | -   | 3.8   | 6.2   | 1.8   | 4.4   | c,d                                    | 5    |
| 3.2 | (1.2) | (0.4) | (0.4) | (1.0) | (1.4) | (1.4) | -   | -   | (3.5) | (7.1) | (0.2) | (6.9) | o                                      | 6    |
| 4.7 | 3.2   | 1.8   | 1.1   | 0.9   | 1.1   | 1.3   | -   | -   | 3.1   | 6.9   | 0.8   | 6.1   | b                                      | 7    |
| 3.5 | 3.4   | (2.2) | -     | -     | -     | -     | -   | -   | -     | -     | -     | -     | o                                      | 8    |
| 4.7 | 4.5   | 3.0   | 3.1   | 3.9   | 3.5   | 3.2   | -   | -   | -     | -     | -     | -     | b                                      | 9    |
| 6.6 | 4.3   | 3.5   | 3.8   | 3.9   | 5.3   | 5.7   | 4.1 | 4.1 | 4.1   | 9.9   | 1.9   | 8.0   | b                                      | 10   |
| 6.4 | 6.0   | 2.7   | 2.4   | 3.0   | 4.2   | 4.7   | 4.8 | 4.8 | 4.8   | 8.2   | 2.1   | 6.1   | b                                      | 11   |
| 5.6 | 5.3   | 4.5   | 4.4   | 5.3   | 6.6   | 6.1   | 5.3 | 5.3 | 5.3   | 8.4   | 4.0   | 4.4   | b                                      | 12   |
| 6.3 | 5.5   | 5.4   | 5.7   | 5.7   | 6.2   | 7.0   | -   | -   | -     | -     | -     | -     | b                                      | 13   |
| 6.4 | 7.0   | 7.0   | 6.2   | -     | -     | -     | -   | -   | -     | -     | -     | -     | b                                      | 14   |
| 5.8 | 5.6   | 6.0   | 5.6   | 5.3   | 4.8   | >9.0  | -   | -   | -     | -     | -     | -     | o,r                                    | 15   |
| 5.2 | -     | -     | -     | -     | -     | -     | -   | -   | -     | -     | -     | -     | o,r,t                                  | 16   |
| 3.9 | 4.8   | 5.0   | 6.1   | 6.2   | 6.6   | 6.0   | -   | -   | -     | -     | -     | -     | o,r,t                                  | 17   |
| 4.1 | 3.5   | 2.9   | 2.2   | 2.3   | 2.4   | 3.2   | -   | -   | 4.4   | 9.3   | 1.9   | 7.4   | o,r                                    | 18   |
| 5.3 | 5.3   | 3.0   | 2.8   | 3.3   | 3.7   | 4.5   | -   | -   | 4.2   | 7.5   | 2.3   | 5.2   | o,r                                    | 19   |
| 5.2 | 4.8   | 4.4   | 4.2   | 4.3   | 4.7   | 5.1   | 4.8 | -   | 4.8   | 8.1   | 3.4   | 4.7   | o                                      | 20   |
| 7.5 | 5.8   | 5.4   | 4.5   | 4.8   | 4.5   | 4.1   | 4.7 | -   | 4.7   | 9.0   | 3.0   | 6.0   | o                                      | 21   |
| 6.6 | 5.7   | 5.2   | 6.2   | (4.8) | -     | -     | -   | -   | -     | -     | -     | -     | o,r                                    | 22   |
| -   | -     | -     | -     | -     | -     | -     | -   | -   | -     | -     | -     | -     | o,r,t,l                                | 23   |
| -   | -     | -     | 2.3   | 3.1   | 3.9   | 4.7   | -   | -   | -     | -     | -     | -     | c,r,l                                  | 24   |
| 3.6 | -     | -     | -     | -     | -     | -     | -   | -   | -     | -     | -     | -     | o,r                                    | 25   |
| -   | -     | -     | -     | -     | -     | -     | -   | -   | -     | -     | -     | -     | c,r,p                                  | 26   |
| 3.2 | 3.0   | 3.3   | 4.1   | 4.1   | 4.5   | 4.7   | -   | -   | -     | -     | -     | -     | c,r,p                                  | 27   |
| 5.2 | 4.8   | 5.2   | 5.2   | 5.4   | 7.1   | 7.0   | -   | -   | 4.4   | 7.6   | 2.4   | 5.2   | c,r                                    | 28   |
| 5.0 | 4.2   | 4.8   | 3.9   | 4.3   | 4.4   | 4.7   | -   | -   | -     | -     | -     | -     | o                                      | 29   |
| 5.3 | 5.2   | 4.4   | 3.9   | 3.9   | 4.5   | 5.0   | 5.0 | 5.0 | 5.0   | 7.7   | 3.4   | 4.3   | b                                      | 30   |
| 5.4 | 5.0   | 4.2   | 3.2   | 4.0   | 4.4   | 4.6   | 5.0 | 5.0 | 5.0   | 7.0   | 2.8   | 4.2   | o                                      | 31   |
| 5.0 | 4.6   | 4.1   | 3.7   | 3.9   | 4.3   | >4.9  | 4.6 | -   | -     | -     | -     | -     | -                                      | -    |
| 5.4 | 5.0   | 4.3   | 3.9   | 4.0   | 4.6   | >5.1  | 4.7 | -   | -     | -     | -     | -     | -                                      | -    |
| 5.0 | 4.5   | 3.9   | 3.9   | 3.8   | 4.2   | >4.7  | 4.5 | -   | -     | -     | -     | -     | -                                      | -    |



Czerwiec - Juin

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0     | 1     | 2   | 3   | 4     | 5     | 6     | 7   | 8     | 9     | 10  | 11  | 12    | 13    | 14    | 15    | 16    | 17 |
|------|---|-------|-------|-----|-----|-------|-------|-------|-----|-------|-------|-----|-----|-------|-------|-------|-------|-------|----|
| 1    |   | 4.7   | 4.9   | 5.0 | 5.0 | 4.4   | 4.2   | 4.4   | 5.0 | 5.1   | 5.2   | 5.3 | 5.1 | 5.2   | 5.2   | 5.6   | 5.8   | 5.4   |    |
| 2    |   | 2.3   | 2.2   | 2.7 | 2.8 | 2.8   | 4.1   | 4.5   | 4.9 | 5.0   | 5.0   | 5.1 | 5.1 | 4.6   | 5.0   | 4.9   | 5.4   | 5.0   |    |
| 3    |   | 3.1   | 3.0   | 2.8 | 2.5 | 2.6   | 3.2   | 3.1   | 2.5 | 2.4   | 2.7   | 4.1 | 3.3 | 4.1   | 4.8   | 4.7   | 6.2   | 6.3   |    |
| 4    |   | 3.9   | 4.3   | 4.4 | 4.4 | 4.7   | 5.5   | 5.3   | 4.8 | 4.6   | 3.3   | 3.3 | 3.4 | 3.9   | 3.9   | 4.7   | 5.4   | 5.0   |    |
| 5    |   | 5.6   | 7.3   | 7.3 | 6.8 | 6.0   | 4.4   | 3.2   | 3.3 | 3.2   | 3.1   | 2.8 | 3.0 | 3.9   | 3.9   | 4.1   | 4.8   | 4.6   |    |
| 6    |   | 6.7   | 6.9   | 6.9 | 6.4 | 5.8   | -     | [3.7] | 3.7 | [4.0] | -     | -   | 3.3 | 3.9   | 3.9   | 4.2   | (4.8) | (5.0) |    |
| 7    |   | 6.2   | 5.7   | 6.0 | 4.8 | 3.1   | 2.9   | 2.6   | 3.3 | 3.6   | 3.5   | 3.3 | 3.0 | 3.1   | 3.1   | 3.7   | 3.9   | 3.5   |    |
| 8    |   | -     | -     | 3.9 | 4.1 | 3.8   | 4.3   | 3.9   | 4.1 | 4.1   | 4.1   | 3.6 | 3.9 | 3.3   | 3.5   | (4.0) | -     | 4.5   |    |
| 9    |   | 6.2   | 5.4   | 5.5 | 5.2 | 5.0   | 4.6   | 4.4   | 4.2 | 4.0   | 4.1   | 3.9 | 4.1 | 4.9   | 4.8   | 5.4   | 5.2   | 6.2   |    |
| 10   |   | 4.6   | 5.2   | 6.0 | 6.0 | 5.3   | [6.0] | 5.4   | 4.8 | 3.5   | 3.3   | 2.5 | 2.7 | 2.0   | 3.1   | 3.5   | 3.2   | 3.7   |    |
| 11   |   | 4.2   | 4.4   | 4.4 | 4.1 | 3.4   | 3.5   | 3.1   | 2.8 | 3.0   | 2.9   | 3.0 | 2.8 | 3.2   | 3.5   | 3.7   | 4.1   | 4.6   |    |
| 12   |   | 6.2   | 6.8   | 6.8 | 6.8 | 6.3   | 5.7   | 6.0   | 6.0 | 6.1   | 5.9   | 6.2 | 5.7 | 5.6   | 5.4   | 5.5   | 5.1   | 5.2   |    |
| 13   |   | 4.9   | 4.4   | 4.2 | 4.4 | 4.4   | 3.7   | 3.9   | 4.7 | 5.6   | 5.4   | 5.2 | 4.3 | 5.3   | 3.3   | 4.7   | 4.2   | 4.2   |    |
| 14   |   | 3.9   | 3.5   | 3.4 | 2.8 | 3.0   | 3.6   | 3.9   | 5.0 | 5.2   | 5.6   | 5.6 | 4.6 | 4.5   | -     | -     | [3.5] | 4.1   |    |
| 15   |   | 3.3   | 3.7   | 4.7 | 5.5 | 5.6   | 4.8   | 5.0   | 3.6 | 3.6   | 3.3   | 4.6 | 4.7 | 4.6   | 4.0   | 6.2   | 4.8   | 3.5   |    |
| 16   |   | 3.6   | 4.0   | 4.6 | 4.6 | 4.4   | 4.7   | 5.3   | 5.2 | 5.0   | 4.8   | 4.6 | 5.1 | 5.0   | 4.9   | 4.8   | 4.6   | 4.4   |    |
| 17   |   | [4.3] | 3.8   | 3.7 | 4.2 | 3.7   | 3.5   | 3.1   | 2.7 | 2.7   | 2.6   | 3.0 | 4.1 | 4.2   | 4.1   | 3.5   | 4.0   | 4.8   |    |
| 18   |   | 2.8   | 2.9   | 3.2 | 3.8 | 4.1   | 4.5   | 4.8   | 4.2 | 4.1   | 3.2   | 3.8 | 4.2 | 4.4   | 4.3   | 4.9   | 6.4   | 6.0   |    |
| 19   |   | 5.6   | 5.0   | 5.1 | 5.0 | 5.4   | 4.6   | 4.2   | 3.3 | 3.1   | 3.0   | 3.0 | 3.0 | 3.0   | 3.3   | 4.0   | 5.4   | 6.7   |    |
| 20   |   | [2.9] | [2.5] | 2.6 | 2.7 | 3.5   | 4.3   | 3.7   | 3.7 | 4.2   | 5.6   | 6.3 | 6.3 | (6.1) | (5.7) | 6.0   | 6.6   | 6.7   |    |
| 21   |   | 2.9   | 3.0   | 2.6 | 3.0 | 2.8   | 3.5   | 3.8   | 4.7 | 4.3   | 4.2   | 5.4 | 6.2 | 4.4   | 3.9   | 2.9   | 3.9   | 2.6   |    |
| 22   |   | 3.7   | 3.5   | 3.9 | 3.3 | (3.2) | 3.3   | 3.2   | 3.7 | 3.6   | 3.3   | 3.5 | 3.7 | 3.6   | 3.8   | 3.7   | 4.1   | 4.4   |    |
| 23   |   | 4.5   | 5.4   | 5.4 | 4.8 | 4.6   | 3.7   | -     | 2.8 | 2.6   | 2.6   | 2.7 | 2.8 | 3.1   | 3.4   | 3.8   | 4.1   | 4.6   |    |
| 24   |   | 3.3   | 3.9   | 3.2 | 3.0 | 3.0   | -     | 3.3   | 3.5 | 3.7   | 3.3   | 2.8 | 2.7 | 2.8   | 2.6   | 3.1   | 3.3   | 3.3   |    |
| 25   |   | 3.0   | 3.1   | 3.6 | 3.7 | 3.5   | 3.6   | [2.9] | -   | -     | [2.4] | 2.7 | 2.4 | 2.2   | 2.2   | 2.7   | 2.8   | 3.5   |    |
| 26   |   | 5.6   | 5.6   | 5.4 | 4.5 | 3.2   | 3.6   | 3.1   | 3.1 | 3.3   | 3.3   | 3.4 | 3.4 | 3.7   | 3.7   | 3.4   | 3.1   | 4.6   |    |
| 27   |   | 4.0   | 4.9   | 4.2 | 3.7 | 5.7   | 5.6   | 4.1   | 4.3 | 4.0   | 3.9   | 3.5 | 3.6 | 3.1   | 3.1   | 3.3   | 3.3   | 3.0   |    |
| 28   |   | 3.5   | 4.8   | 4.5 | 3.3 | 2.8   | 2.3   | 2.2   | 2.3 | 2.2   | 2.0   | 2.1 | 2.6 | 2.7   | 2.8   | 3.0   | 2.9   | 3.3   |    |
| 29   |   | -     | -     | -   | 2.7 | 3.4   | 3.6   | 3.1   | 3.5 | 3.8   | 3.6   | -   | 4.3 | 4.4   | 4.5   | 4.9   | -     | -     |    |
| 30   |   | 5.7   | 5.4   | 4.8 | 4.4 | 4.6   | 3.7   | 3.7   | 3.7 | 3.7   | 3.4   | 3.5 | 3.5 | 3.4   | 2.9   | 3.1   | 3.7   | 4.4   |    |
| M    |   | 4.2   | 4.5   | 4.5 | 4.3 | 4.1   | 4.1   | 3.9   | 3.9 | 4.0   | 3.7   | 3.9 | 3.8 | 3.8   | 3.8   | 4.2   | 4.5   | 4.7   |    |
| A    |   | 4.2   | 4.5   | 4.4 | 4.2 | 4.0   | 4.0   | 3.8   | 3.9 | 3.8   | 3.6   | 3.6 | 3.6 | 3.7   | 3.8   | 3.9   | 4.0   | 4.6   |    |
| N    |   | 4.3   | 4.5   | 4.5 | 4.3 | 4.1   | 4.1   | 3.9   | 3.9 | 3.9   | 3.7   | 3.9 | 3.9 | 3.9   | 3.9   | 4.2   | 4.4   | 4.6   |    |

- CONDUCTIBILITE D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18    | 19    | 20  | 21  | 22  | 23    | 24  | M   | A | N     | Max.. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-------|-------|-----|-----|-----|-------|-----|-----|---|-------|-------|------|-------|----------------------------------------|------|
| 4.4   | 1.9   | 1.8 | 1.9 | 2.3 | 2.3   | 2.3 | -   | - | 4.3   | 8.4   | 1.2  | 7.2   | o,r,l,z                                | 1    |
| 6.0   | 4.1   | 3.3 | 2.3 | 3.0 | 2.8   | 2.9 | -   | - | 4.0   | 7.3   | 1.8  | 5.5   | o,r,l                                  | 2    |
| 5.3   | 4.7   | 4.0 | 4.1 | 5.0 | 3.9   | 3.8 | 3.8 | - | 3.8   | 9.1   | 2.1  | 7.0   | o                                      | 3    |
| 5.9   | [7.7] | -   | 3.8 | 3.8 | 3.9   | 5.0 | -   | - | -     | -     | -    | -     | b                                      | 4    |
| 4.8   | 5.4   | 5.6 | 5.8 | 6.3 | 6.6   | 7.3 | -   | - | 5.0   | 9.3   | 2.5  | 6.8   | o,r                                    | 5    |
| (5.7) | -     | -   | -   | 5.1 | 5.1   | 6.1 | -   | - | -     | -     | -    | -     | o                                      | 6    |
| 3.2   | 3.6   | 4.1 | 4.2 | 5.2 | -     | -   | -   | - | -     | -     | -    | -     | o,r                                    | 7    |
| 5.7   | 5.6   | 5.5 | 6.1 | 6.0 | 6.2   | 6.4 | -   | - | -     | -     | -    | -     | c,r                                    | 8    |
| 6.2   | 4.4   | 2.4 | 2.1 | 2.8 | 3.1   | 3.5 | -   | - | 4.5   | 7.6   | 1.8  | 5.8   | o,r,m                                  | 9    |
| 3.1   | 3.3   | 3.9 | 4.7 | 4.8 | 4.6   | 4.4 | -   | - | 4.2   | 6.8   | 1.9  | 4.9   | c,r                                    | 10   |
| 3.9   | 2.7   | 3.1 | 3.4 | 3.9 | 4.5   | 5.6 | -   | - | 3.7   | 6.0   | 2.4  | 3.6   | c,d,r                                  | 11   |
| 4.8   | 4.7   | 4.6 | 4.8 | 4.2 | (4.2) | 5.2 | -   | - | 5.6   | 8.0   | 3.0  | 5.0   | c,r                                    | 12   |
| 4.0   | 4.6   | 3.8 | 2.7 | 3.3 | 4.1   | 3.9 | -   | - | 4.3   | 7.0   | 2.3  | 4.7   | o,r                                    | 13   |
| -     | 4.1   | 3.2 | 3.2 | 3.1 | 3.4   | 3.4 | -   | - | -     | -     | -    | -     | c,r,f                                  | 14   |
| 2.9   | 2.7   | 2.3 | 2.4 | 2.8 | 3.1   | 3.4 | -   | - | 4.0   | 10.3  | 2.0  | 8.3   | c,r,t                                  | 15   |
| 4.3   | 3.6   | 2.9 | 2.7 | 3.2 | 4.6   | -   | -   | - | -     | -     | -    | -     | o                                      | 16   |
| 5.0   | 4.2   | 4.7 | 4.2 | 3.7 | 3.5   | 3.1 | -   | - | 3.8   | 6.1   | 2.5  | 3.6   | o,r                                    | 17   |
| 6.3   | 4.3   | 3.4 | 2.8 | 2.8 | 4.2   | 5.0 | 4.2 | - | 4.2   | 7.9   | 2.5  | 5.4   | o                                      | 18   |
| 4.8   | 4.4   | 4.4 | 4.1 | 3.4 | 3.0   | -   | -   | - | -     | -     | -    | -     | o                                      | 19   |
| 5.2   | 4.6   | 3.1 | 2.3 | 2.0 | 2.0   | 2.6 | -   | - | (4.2) | (8.7) | 1.8  | (6.9) | o,r                                    | 20   |
| 2.0   | 3.0   | 2.7 | 2.5 | 2.6 | 2.5   | 2.6 | -   | - | 3.4   | 14.6  | 1.7  | 12.9  | o,r,t,l                                | 21   |
| 5.0   | 5.0   | 4.8 | 4.1 | 2.7 | 2.3   | 3.3 | -   | - | 3.7   | 6.2   | 2.2  | 4.0   | o,r                                    | 22   |
| 4.5   | 4.4   | 3.8 | 3.4 | 3.2 | 3.4   | 3.2 | -   | - | -     | -     | -    | -     | b                                      | 23   |
| 3.3   | 2.9   | 2.9 | 3.1 | 2.8 | 3.2   | 3.6 | -   | - | -     | -     | -    | -     | o,l                                    | 24   |
| 3.4   | 3.3   | 3.4 | 2.9 | 3.9 | 5.1   | 6.0 | -   | - | -     | -     | -    | -     | o,r,t                                  | 25   |
| 3.3   | 4.2   | 4.7 | 2.5 | 2.5 | 3.4   | 4.6 | -   | - | 3.8   | 9.0   | 2.1  | 6.9   | o,t                                    | 26   |
| 3.0   | 2.4   | 3.1 | 4.0 | 3.9 | 3.9   | 3.9 | -   | - | 3.8   | 7.3   | 2.1  | 5.2   | o,r,t                                  | 27   |
| 3.0   | 3.9   | 3.1 | 2.8 | 2.5 | 2.3   | 2.3 | -   | - | 2.9   | 7.7   | 1.4  | 6.3   | o,r                                    | 28   |
| [5.0] | 4.7   | 3.4 | 2.1 | 1.8 | 3.6   | 5.6 | -   | - | -     | -     | -    | -     | b                                      | 29   |
| 4.4   | 4.1   | 4.1 | 3.9 | 4.4 | 4.4   | 5.6 | -   | - | 4.1   | 8.4   | 2.4  | 6.0   | o,r                                    | 30   |
| 4.6   | 4.4   | 3.9 | 3.5 | 3.6 | 3.7   | 4.1 | 4.1 |   |       |       |      |       |                                        |      |
| 4.3   | 4.2   | 3.6 | 3.2 | 3.4 | 3.5   | 4.0 | 3.9 |   |       |       |      |       |                                        |      |
| 4.4   | 4.1   | 3.6 | 3.4 | 3.6 | 3.8   | 4.2 | 4.1 |   |       |       |      |       |                                        |      |

Lipiec - Juillet

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0   | 1     | 2     | 3   | 4   | 5   | 6     | 7       | 8     | 9     | 10  | 11    | 12  | 13  | 14  | 15  | 16  | 17 |
|------|---|-----|-------|-------|-----|-----|-----|-------|---------|-------|-------|-----|-------|-----|-----|-----|-----|-----|----|
| 1    |   | 6.3 | 6.0   | 5.2   | 4.8 | 4.2 | 4.1 | 4.0   | 4.1     | 4.2   | 4.0   | 3.9 | 3.7   | 3.8 | 3.9 | 3.8 | 4.1 | 4.5 |    |
| 2    |   | 2.2 | 2.6   | 2.6   | 2.6 | 2.8 | 4.2 | 4.4   | 4.6     | 4.5   | 4.4   | 4.6 | 4.2   | -   | -   | -   | -   | -   |    |
| 3    |   | 4.0 | 5.6   | 5.1   | 5.1 | 4.8 | 4.6 | 4.4   | 4.7     | 4.9   | 5.0   | 5.0 | 4.5   | 4.6 | -   | 3.9 | 3.7 | 4.0 |    |
| 4    |   | 5.0 | 5.4   | 5.6   | 6.3 | 6.0 | 5.0 | 3.5   | [3.4]   | [3.3] | -     | 3.7 | 3.4   | 2.8 | 3.0 | 3.1 | 2.5 | 2.6 |    |
| 5    |   | 3.5 | 3.1   | 3.0   | 2.8 | 3.0 | 4.0 | 4.4   | 4.2     | 3.7   | 3.4   | 3.3 | 3.6   | 3.8 | 3.5 | 3.5 | 3.5 | 4.0 |    |
| 6    |   | 2.0 | 2.3   | 2.6   | 2.9 | 3.1 | 5.3 | 5.0   | 4.2     | (3.4) | 3.2   | 3.0 | 4.2   | 4.4 | 4.7 | 5.3 | 5.3 | 5.4 |    |
| 7    |   | 1.8 | (2.0) | 2.6   | 3.3 | 2.9 | 4.1 | 5.0   | 5.7     | 5.4   | 6.0   | 6.3 | 6.3   | 6.2 | 6.1 | 6.0 | 6.4 | 6.3 |    |
| 8    |   | 5.4 | 4.7   | 4.8   | 4.8 | 4.9 | 5.8 | 5.4   | 5.6     | 5.3   | 3.9   | 4.4 | 5.0   | 5.4 | 5.0 | 4.7 | 5.4 | 4.8 |    |
| 9    |   | 6.2 | 6.3   | (5.6) | 5.8 | 5.0 | 5.0 | (4.9) | 4.9     | 5.0   | 4.6   | 4.2 | 3.5   | 3.7 | 4.6 | -   | -   | -   |    |
| 10   |   | 2.6 | 2.4   | 2.3   | 2.7 | 2.9 | 3.5 | 3.6   | 3.6     | 3.4   | 3.3   | 3.3 | 3.2   | 3.5 | 3.9 | 4.4 | 4.1 | 4.6 |    |
| 11   |   | 4.3 | 4.6   | 4.9   | 4.1 | 4.1 | 3.9 | 3.7   | 3.3     | 3.3   | 3.7   | 3.9 | 4.2   | 4.2 | 4.1 | 4.3 | 4.8 | 4.7 |    |
| 12   |   | 3.1 | 3.2   | 3.6   | 3.6 | 4.0 | 5.0 | 4.7   | 4.0     | 4.6   | (4.8) | 4.8 | 4.8   | 4.3 | 4.7 | 4.8 | 5.1 | 5.4 |    |
| 13   |   | 3.5 | 3.6   | 3.5   | 3.7 | 3.8 | 3.5 | 4.1   | 4.7     | 4.7   | 4.8   | 4.7 | 4.8   | 5.6 | 5.5 | 6.0 | 6.2 | 5.3 |    |
| 14   |   | 5.9 | 5.9   | 6.6   | 5.2 | 5.0 | 5.2 | 5.4   | 5.4     | 4.6   | 4.1   | 3.9 | 3.9   | 4.0 | -   | 3.9 | 4.0 | 4.5 |    |
| 15   |   | 4.1 | 4.6   | 4.6   | 4.2 | 4.4 | 4.7 | 3.8   | 3.4     | 5.0   | 3.8   | 4.1 | 3.7   | 3.2 | 3.2 | 3.5 | 4.2 | 4.4 |    |
| 16   |   | 6.7 | 6.8   | 6.2   | 6.8 | 6.2 | 6.2 | 6.0   | 5.6     | 5.4   | 5.6   | 5.6 | 5.6   | 5.6 | 5.6 | 5.7 | 6.0 | 6.3 |    |
| 17   |   | 6.2 | 6.8   | 6.4   | 5.4 | 4.8 | 5.0 | 4.3   | 4.2     | 5.0   | 6.6   | 5.4 | 5.9   | 5.2 | 3.9 | 3.9 | 3.4 | 2.9 |    |
| 18   |   | 3.3 | 3.5   | 2.9   | 3.3 | 3.5 | 3.7 | 4.0   | 4.2     | 4.4   | 4.4   | 4.4 | 4.4   | 4.3 | 4.6 | 4.1 | 3.8 | 4.0 |    |
| 19   |   | 4.0 | 4.9   | 5.0   | 4.9 | 4.8 | 4.9 | 4.5   | 5.0     | 5.3   | 5.4   | 5.3 | 5.2   | 5.4 | 5.3 | 5.2 | 5.4 | 5.4 |    |
| 20   |   | 4.8 | 4.5   | 5.7   | 4.4 | 3.9 | 4.8 | 4.8   | 4.8     | 4.3   | 4.4   | 5.3 | 5.0   | 4.4 | 4.1 | 4.8 | 5.0 | 5.0 |    |
| 21   |   | 4.8 | 4.4   | 4.0   | 4.0 | 4.5 | 4.1 | 3.7   | 3.8     | 3.6   | 3.5   | 4.3 | 3.9   | 4.3 | 4.1 | 4.1 | 4.7 | 4.4 |    |
| 22   |   | 3.1 | 4.6   | 5.1   | 4.6 | 4.4 | 4.0 | 4.4   | 4.2     | 4.2   | 3.8   | 4.4 | 5.0   | 5.0 | 5.2 | 4.9 | 5.7 | 5.8 |    |
| 23   |   | 3.7 | 3.7   | 4.0   | 3.1 | 3.2 | 3.1 | 3.5   | 3.0     | 2.7   | 3.0   | 3.0 | 3.4   | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 |    |
| 24   |   | 5.8 | 5.7   | 5.4   | 4.5 | 3.9 | 4.1 | 4.5   | 3.7     | 3.7   | 3.9   | 4.4 | 4.7   | 4.3 | 4.0 | 3.9 | 3.6 | 3.9 |    |
| 25   |   | -   | -     | -     | -   | -   | -   | -     | [(3.1)] | 2.4   | 1.9   | 1.7 | 1.7   | 2.0 | 2.3 | 2.8 | 3.1 | 4.1 |    |
| 26   |   | 2.0 | 1.9   | 1.9   | 1.8 | 1.8 | 2.5 | 4.2   | 4.1     | 4.3   | 3.8   | 3.5 | 2.6   | 2.5 | 2.6 | 3.0 | 3.3 | 3.3 |    |
| 27   |   | 3.9 | 3.4   | 3.5   | 3.1 | 2.8 | 2.3 | 2.0   | 1.8     | [2.8] | 2.3   | 2.0 | 2.5   | 2.5 | 2.9 | 3.1 | 3.2 | 5.3 |    |
| 28   |   | 2.6 | 2.4   | 2.3   | 2.0 | 2.4 | 3.4 | 4.1   | 4.1     | 4.1   | (4.6) | 4.1 | 4.6   | 4.1 | 4.8 | 4.6 | 4.8 | 4.5 |    |
| 29   |   | -   | -     | -     | -   | -   | -   | 3.3   | 3.7     | [4.1] | 4.3   | -   | [4.2] | 4.4 | 4.1 | 4.8 | 7.5 | 6.2 |    |
| 30   |   | 2.9 | 2.5   | 2.3   | 2.3 | 2.4 | 3.5 | [4.2] | 3.5     | 3.2   | 3.0   | 2.7 | 2.8   | 3.2 | 3.3 | 3.3 | 3.6 | 5.0 |    |
| 31   |   | 2.3 | 2.2   | 2.2   | 2.1 | 2.4 | 3.3 | 3.5   | 3.7     | 4.4   | 4.1   | 4.0 | 4.5   | 4.0 | 4.4 | 4.0 | 4.9 | 3.5 |    |
| M    |   | 4.0 | 4.1   | 3.9   | 3.8 | 3.8 | 4.1 | 4.2   | 4.2     | 4.1   | 4.0   | 4.1 | 4.1   | 4.1 | 4.2 | 4.3 | 4.6 | 4.7 |    |
| A    |   | 3.9 | 4.0   | 3.8   | 3.8 | 3.7 | 4.1 | 4.2   | 4.3     | 4.2   | 3.9   | 3.9 | 4.1   | 4.2 | 4.1 | 4.2 | 4.5 | 4.8 |    |
| N    |   | 4.0 | 4.1   | 4.1   | 3.9 | 3.9 | 4.2 | 4.2   | 4.1     | 4.2   | 4.1   | 4.1 | 4.2   | 4.1 | 4.2 | 4.2 | 4.5 | 4.6 |    |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18  | 19  | 20  | 21    | 22  | 23  | 24  | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|------|------|-------|----------------------------------------|------|
| 4.7 | 4.5 | 3.8 | 2.5   | 1.9 | 1.8 | 1.8 | 4.0 | -   | 4.0 | 7.3  | 1.7  | 5.6   | o                                      | 1    |
| -   | -   | -   | [3.7] | 4.2 | 4.2 | 4.2 | -   | -   | -   | -    | -    | -     | b                                      | 2    |
| 4.5 | 4.1 | 4.4 | 4.3   | 4.6 | 5.0 | 5.4 | -   | -   | -   | -    | -    | -     | o                                      | 3    |
| 2.9 | 2.6 | 3.0 | 2.7   | 2.7 | 3.0 | 3.5 | -   | -   | -   | -    | -    | -     | c,r                                    | 4    |
| 4.6 | 4.7 | 3.7 | 2.7   | 1.9 | 2.0 | 1.9 | 3.4 | -   | 3.4 | 6.7  | 1.7  | 5.0   | o                                      | 5    |
| 4.3 | 3.0 | 2.3 | 2.0   | 1.9 | 1.5 | 1.6 | -   | -   | 3.5 | 6.7  | 1.4  | 5.3   | o,m                                    | 6    |
| 6.3 | 5.4 | 4.8 | 5.0   | 4.6 | 4.8 | 5.2 | -   | -   | 4.9 | 8.3  | 1.6  | 6.7   | o                                      | 7    |
| 5.4 | 5.7 | 5.6 | 5.7   | 4.9 | 4.9 | 5.7 | 5.1 | 5.1 | 5.1 | 7.0  | 3.1  | 3.9   | o                                      | 8    |
| -   | 3.4 | 3.1 | 2.3   | 2.4 | 3.0 | 2.9 | -   | -   | -   | -    | -    | -     | o,r,t                                  | 9    |
| 4.6 | 4.6 | 3.9 | 4.0   | 3.5 | 3.9 | 4.5 | 3.6 | -   | 3.6 | 6.3  | 2.0  | 4.3   | c                                      | 10   |
| 4.0 | 4.4 | 3.6 | 2.6   | 2.4 | 2.2 | 2.5 | 3.8 | -   | 3.8 | 7.0  | 2.1  | 4.9   | o                                      | 11   |
| 5.8 | 5.6 | 4.8 | 3.5   | 2.0 | 2.3 | 3.0 | -   | -   | 4.2 | 8.8  | 1.9  | 6.9   | o                                      | 12   |
| 5.4 | 4.7 | 5.2 | 5.3   | 5.7 | 5.8 | 5.7 | 4.8 | 4.8 | 4.8 | 7.3  | 2.9  | 4.4   | o                                      | 13   |
| 4.4 | 3.4 | 3.2 | 2.7   | 2.8 | 3.3 | 3.9 | -   | -   | -   | -    | -    | -     | o,r,l                                  | 14   |
| 4.5 | 4.6 | 4.9 | 4.9   | 4.8 | 5.6 | 6.0 | -   | -   | 4.3 | 12.1 | 2.6  | 9.5   | c,r,l                                  | 15   |
| 6.4 | 6.0 | 5.2 | 5.3   | 5.4 | 5.0 | 6.7 | -   | -   | 5.9 | 7.8  | 4.5  | 3.3   | c                                      | 16   |
| 3.1 | 2.5 | 2.4 | 2.4   | 2.6 | 3.1 | 2.8 | -   | -   | 4.3 | 10.5 | 2.3  | 8.2   | c,r                                    | 17   |
| 4.8 | 4.1 | 3.5 | 3.2   | 3.0 | 3.1 | 3.4 | -   | -   | 3.8 | 5.6  | 2.4  | 3.2   | o,r                                    | 18   |
| 6.2 | 6.1 | 4.8 | 4.8   | 4.5 | 5.0 | 5.2 | 5.1 | 5.1 | 5.1 | 7.8  | 3.4  | 4.4   | b                                      | 19   |
| 4.8 | 5.0 | 4.6 | 4.6   | 5.1 | 4.8 | 5.6 | 4.8 | 4.8 | 4.8 | 7.8  | 2.9  | 4.9   | o                                      | 20   |
| 5.4 | 3.4 | 2.0 | 1.6   | 1.7 | 1.8 | 2.4 | 3.7 | -   | 3.7 | 9.0  | 1.4  | 7.6   | o                                      | 21   |
| 5.4 | 5.4 | 3.9 | 3.7   | 4.4 | 4.8 | 4.0 | -   | -   | 4.6 | 9.2  | 2.4  | 6.8   | o,r,t                                  | 22   |
| 3.3 | 3.4 | 2.8 | 2.6   | 2.8 | 3.0 | 5.3 | -   | -   | 3.3 | 7.3  | 2.2  | 5.1   | o,r,l                                  | 23   |
| 4.3 | 4.1 | -   | -     | -   | -   | -   | -   | -   | -   | -    | -    | -     | o,r,p                                  | 24   |
| 4.1 | 3.5 | 2.2 | 2.1   | 2.1 | 2.3 | 2.0 | -   | -   | -   | -    | -    | -     | b                                      | 25   |
| 3.1 | 2.0 | 2.8 | 3.1   | 3.5 | 4.1 | 4.8 | 3.0 | -   | 3.0 | 8.2  | 1.5  | 6.7   | o                                      | 26   |
| 4.5 | 3.1 | 2.8 | 1.5   | 1.0 | 2.0 | 2.7 | 2.8 | -   | 2.8 | 9.1  | 0.8  | 8.3   | o                                      | 27   |
| 3.4 | 2.8 | 3.7 | 2.9   | 2.0 | 2.0 | 2.2 | -   | -   | 3.4 | 6.7  | 1.5  | 5.2   | o,m                                    | 28   |
| 6.6 | 6.3 | 2.1 | 0.9   | 0.9 | 1.8 | 2.3 | -   | -   | -   | -    | -    | -     | o                                      | 29   |
| 4.9 | 3.7 | 3.2 | 2.4   | 2.3 | 2.1 | 2.1 | 3.1 | -   | 3.1 | 8.2  | 1.9  | 6.3   | o                                      | 30   |
| 4.5 | 3.4 | 3.3 | 2.7   | 2.1 | 1.6 | 1.8 | -   | -   | 3.3 | 9.8  | 1.5  | 8.3   | o,r                                    | 31   |
| 4.8 | 4.3 | 3.7 | 3.2   | 3.1 | 3.3 | 3.6 | 4.0 |     |     |      |      |       |                                        |      |
| 4.9 | 4.3 | 3.6 | 3.1   | 3.0 | 3.2 | 3.5 | 3.9 |     |     |      |      |       |                                        |      |
| 4.7 | 4.2 | 3.6 | 3.3   | 3.1 | 3.3 | 3.7 | 4.0 |     |     |      |      |       |                                        |      |

Sierpień - Août

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0     | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17 |
|------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 1    |   | 1.8   | 2.0   | 2.3   | 2.6   | 2.4   | 2.9   | 3.1   | 3.6   | 3.6   | 3.7   | 3.8   | 3.7   | 3.2   | 5.0   | 4.1   | (5.6) | 6.8   |    |
| 2    |   | 2.5   | 3.1   | 4.1   | 4.1   | 3.8   | 4.8   | 5.7   | 5.6   | 5.3   | 6.4   | (5.6) | (5.6) | (5.9) | 5.6   | 6.0   | 6.2   | 6.1   |    |
| 3    |   | 5.9   | 4.8   | 4.9   | 4.8   | 3.4   | -     | 4.6   | (4.2) | 4.7   | 4.6   | 4.4   | (5.1) | 5.2   | 4.8   | 4.2   | 4.1   | 4.4   |    |
| 4    |   | 5.2   | 5.0   | 4.1   | 3.0   | 2.1   | 1.9   | 2.4   | 2.8   | 3.1   | (3.5) | 3.2   | (3.7) | (3.7) | 3.7   | (4.2) | (4.8) | (5.0) |    |
| 5    |   | 4.6   | 4.9   | 4.1   | 2.1   | 2.4   | 6.7   | 7.9   | 8.3   | 6.4   | 4.3   | 3.1   | 3.5   | 3.7   | 2.9   | 3.9   | 2.6   | 1.6   |    |
| 6    |   | (1.6) | (1.4) | (1.6) | (1.8) | (2.0) | (2.3) | (2.1) | (2.3) | (2.3) | (2.3) | (2.2) | (2.3) | (2.6) | (2.8) | (3.5) | (4.3) | (4.8) |    |
| 7    |   | (2.5) | (2.7) | (2.5) | (2.5) | (1.8) | (1.8) | (2.4) | (3.0) | (2.9) | (2.2) | (1.6) | (1.8) | (1.9) | (2.3) | (2.7) | (3.1) | (2.9) |    |
| 8    |   | (1.2) | (1.5) | (1.6) | (2.0) | (2.0) | (2.9) | (3.2) | (2.9) | (3.4) | (2.6) | (3.1) | 4.4   | 4.3   | 4.1   | 4.6   | 5.0   | 4.6   |    |
| 9    |   | 2.2   | 2.5   | 2.5   | 2.7   | 2.7   | 3.0   | 3.8   | 4.8   | 5.0   | 5.4   | 4.8   | 4.5   | 5.1   | 5.6   | 5.5   | 6.3   | 6.0   |    |
| 10   |   | 3.7   | 4.0   | 4.7   | 4.1   | 3.8   | 4.5   | 4.4   | 4.2   | 4.4   | 4.8   | 4.8   | 4.2   | 4.4   | 5.0   | 5.1   | 4.3   | 4.4   |    |
| 11   |   | [5.6] | 5.4   | 5.6   | [5.1] | -     | 5.3   | 2.8   | -     | -     | -     | -     | -     | -     | 4.4   | 4.6   | 5.3   | 5.9   |    |
| 12   |   | 2.6   | 3.0   | 2.9   | 2.9   | 2.7   | 2.3   | 2.6   | 3.0   | 3.1   | 3.4   | 3.5   | 3.5   | 4.0   | 4.3   | 4.6   | 4.8   | 4.5   |    |
| 13   |   | -     | -     | 2.6   | 2.8   | 2.9   | 4.1   | 4.4   | 3.8   | 4.0   | 3.8   | 4.1   | 4.3   | 4.6   | 4.4   | 4.6   | 5.1   | 5.2   |    |
| 14   |   | 3.1   | 3.1   | 3.7   | 4.3   | 4.2   | 4.0   | 3.6   | 3.9   | 3.0   | 3.3   | 2.9   | 2.7   | 3.2   | 3.5   | 4.6   | 4.6   | 4.1   |    |
| 15   |   | 3.9   | 3.7   | 3.5   | 3.1   | 3.1   | 3.3   | 3.3   | 3.2   | 3.7   | 4.1   | 4.4   | 4.3   | 4.4   | 4.7   | 4.4   | 3.3   | 3.1   |    |
| 16   |   | 2.4   | 2.6   | 2.7   | 2.8   | 2.7   | 3.1   | 3.5   | 4.0   | 4.6   | 4.4   | 3.7   | 3.5   | 3.4   | 3.6   | 3.8   | 3.7   | 3.3   |    |
| 17   |   | -     | -     | -     | -     | -     | 3.5   | 3.9   | 3.2   | 2.9   | 2.9   | 3.0   | 3.0   | 3.9   | 3.8   | 4.2   | 3.8   |       |    |
| 18   |   | 4.2   | 3.7   | 3.3   | 3.3   | 3.1   | 2.7   | 2.6   | 2.7   | 3.1   | 3.1   | 2.8   | 3.1   | [3.3] | [3.8] | 4.3   | 3.8   | 3.8   |    |
| 19   |   | 2.3   | 2.5   | 2.9   | 3.2   | 2.7   | 3.1   | 3.5   | 4.7   | 5.0   | 4.4   | 5.0   | 4.7   | 4.4   | 4.6   | 5.0   | 6.1   | 4.4   |    |
| 20   |   | 5.4   | 4.8   | 4.4   | 4.3   | 4.6   | 4.5   | 2.9   | 2.5   | 2.0   | 1.8   | 2.0   | 1.9   | 2.9   | 3.5   | 3.1   | 4.0   | 5.0   |    |
| 21   |   | 6.0   | 5.9   | 5.6   | 5.3   | 5.5   | 4.6   | 4.6   | 4.2   | 3.7   | 3.9   | 3.9   | 3.9   | 4.6   | 3.9   | 4.4   | 4.5   | 4.6   |    |
| 22   |   | 3.1   | 3.0   | 3.2   | 3.1   | 2.9   | 2.9   | 3.1   | 3.2   | 4.1   | 3.4   | -     | 3.1   | 3.9   | 4.5   | 4.6   | 5.0   | 4.2   |    |
| 23   |   | -     | -     | -     | -     | -     | [1.3] | 1.7   | 2.8   | 3.5   | 3.5   | 3.7   | 3.9   | 4.4   | -     | -     | -     | -     |    |
| 24   |   | -     | -     | -     | -     | -     | -     | 3.9   | 3.6   | 3.3   | 3.9   | 3.9   | 4.6   | 4.9   | 3.5   | 4.4   | -     | -     |    |
| 25   |   | 1.6   | 1.8   | 1.9   | 2.0   | [1.6] | -     | 2.0   | 3.7   | 3.9   | 3.2   | 3.6   | 4.0   | 3.5   | 3.9   | 3.8   | 3.5   | -     |    |
| 26   |   | -     | -     | -     | -     | -     | 1.3   | 2.7   | 3.1   | 3.9   | 3.7   | 3.3   | 4.1   | 4.0   | 3.7   | 3.5   | 2.7   | -     |    |
| 27   |   | -     | -     | -     | -     | -     | -     | 2.6   | 3.1   | 3.3   | 4.0   | 4.3   | 4.1   | 3.7   | 3.7   | 5.0   | -     | -     |    |
| 28   |   | 3.3   | 2.5   | 2.6   | 3.2   | 3.3   | 2.7   | 2.5   | 2.5   | 3.0   | 5.1   | 3.9   | [3.3] | [2.7] | 3.8   | 4.4   | 2.9   | 2.6   |    |
| 29   |   | 3.2   | 2.8   | 2.9   | 4.0   | 3.9   | 3.9   | 3.9   | 3.3   | 4.0   | 4.4   | 3.8   | 2.7   | 2.6   | 2.7   | 2.6   | 2.8   | 3.5   |    |
| 30   |   | 2.3   | 2.6   | 2.4   | 3.5   | 4.4   | 4.1   | 3.9   | 3.7   | 3.4   | 3.1   | 3.5   | 4.1   | 4.5   | 4.6   | 3.6   | 3.3   | 3.1   |    |
| 31   |   | 2.5   | 2.6   | 2.4   | 1.8   | 1.5   | 1.8   | 2.7   | 3.7   | 4.1   | 4.6   | 4.8   | 4.4   | 4.5   | 4.5   | 4.1   | 3.6   | 3.9   |    |
| M    |   | 3.6   | 3.5   | 3.3   | 3.2   | 3.1   | 3.3   | 3.4   | 3.5   | 3.8   | 4.0   | 3.8   | 3.9   | 4.0   | 4.3   | 4.4   | 4.4   | 4.4   |    |
| A    |   | 3.8   | 3.6   | 3.4   | 3.3   | 3.2   | 3.3   | 3.4   | 3.7   | 3.9   | 4.2   | 3.9   | 4.0   | 4.2   | 4.3   | 4.5   | 4.5   | 4.5   |    |
| N    |   | 3.3   | 3.3   | 3.3   | 3.2   | 3.0   | 3.5   | 3.4   | 3.6   | 3.7   | 3.8   | 3.6   | 3.7   | 3.9   | 4.1   | 4.2   | 4.3   | 4.2   |    |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18    | 19    | 20    | 21    | 22    | 23    | 24    | M   | A   | N     | Max.   | Min.  | Ampl.  | Typ pogody<br>L'indication<br>du temps | Date |
|-------|-------|-------|-------|-------|-------|-------|-----|-----|-------|--------|-------|--------|----------------------------------------|------|
| (7.9) | 7.4   | 5.1   | 3.7   | 3.3   | 2.9   | 2.6   | -   | -   | (3.9) | (10.8) | (1.5) | (9.3)  | o                                      | 1    |
| 5.2   | [4.0] | 3.6   | 3.1   | 3.1   | 3.3   | 4.0   | -   | -   | (4.7) | (7.8)  | (2.1) | (5.7)  | o                                      | 2    |
| 4.6   | 4.6   | 5.0   | 3.4   | 3.9   | 3.5   | 4.1   | -   | -   | -     | -      | -     | -      | o,r                                    | 3    |
| (5.5) | 5.4   | 3.7   | 3.0   | 3.4   | 4.0   | 4.0   | -   | -   | (3.8) | (7.7)  | (1.6) | (6.1)  | o                                      | 4    |
| 1.7   | 3.2   | (3.6) | (3.3) | (3.4) | (2.5) | (1.8) | -   | -   | (3.9) | (12.2) | (0.7) | (11.5) | c,r,l                                  | 5    |
| (5.4) | (4.7) | (2.5) | (2.0) | (1.8) | (2.2) | (2.5) | -   | -   | (2.6) | (6.2)  | (1.2) | (5.0)  | o,r                                    | 6    |
| (2.8) | (2.3) | (1.8) | (1.4) | (1.6) | (1.0) | (0.9) | -   | -   | (2.2) | (4.7)  | (0.7) | (4.0)  | o                                      | 7    |
| 3.8   | 3.5   | 2.6   | 2.1   | 1.6   | 1.6   | 1.8   | -   | -   | (2.9) | (6.6)  | (1.4) | (5.2)  | o                                      | 8    |
| 3.7   | 3.0   | 3.3   | 4.1   | 3.8   | 3.6   | 3.7   | 4.1 | 4.1 | 4.1   | 8.4    | 2.0   | 6.4    | b                                      | 9    |
| 3.9   | 3.1   | 3.3   | 3.9   | 4.6   | 5.5   | 5.9   | 4.4 | 4.4 | 4.4   | 6.8    | 2.9   | 3.9    | o                                      | 10   |
| 3.7   | 4.2   | 3.6   | 3.9   | 3.6   | 3.2   | 2.7   | -   | -   | -     | -      | -     | -      | o,r,t                                  | 11   |
| 2.5   | 1.9   | 1.4   | -     | -     | -     | -     | -   | -   | -     | -      | -     | -      | o,r,z                                  | 12   |
| 5.0   | 3.9   | 4.0   | 4.1   | 3.9   | 3.4   | 3.0   | -   | -   | -     | -      | -     | -      | o,r                                    | 13   |
| 2.9   | 2.5   | 2.7   | 2.4   | 3.1   | 4.0   | 4.2   | -   | -   | 3.5   | 6.2    | 2.0   | 4.2    | o,r                                    | 14   |
| 3.9   | 2.8   | 2.8   | 2.8   | 2.3   | 2.5   | 2.6   | -   | -   | 3.5   | 7.1    | 1.6   | 5.5    | o,r,t                                  | 15   |
| 2.7   | 2.2   | 3.4   | -     | -     | -     | -     | -   | -   | -     | -      | -     | -      | o,r                                    | 16   |
| 3.8   | 4.5   | 3.6   | 3.4   | 3.1   | 3.5   | 4.1   | -   | -   | -     | -      | -     | -      | o,r                                    | 17   |
| 3.9   | 3.4   | 2.3   | 2.3   | 2.1   | 2.0   | 2.0   | 3.1 | -   | 3.1   | 5.6    | 1.8   | 3.8    | o                                      | 18   |
| 3.3   | 2.5   | 1.7   | 1.7   | 3.1   | 5.9   | 5.8   | 3.9 | -   | 3.9   | 10.7   | 1.6   | 9.1    | o                                      | 19   |
| 4.1   | 4.6   | 4.5   | 3.9   | 3.9   | 4.6   | 4.9   | -   | -   | 3.8   | 6.2    | 1.4   | 4.8    | o,r                                    | 20   |
| 5.0   | 5.3   | 4.9   | 3.9   | 3.9   | 3.3   | 3.5   | -   | -   | 4.5   | 7.9    | 3.0   | 4.9    | o,r                                    | 21   |
| 4.6   | 4.4   | 3.8   | 4.4   | 3.9   | 3.5   | -     | -   | -   | -     | -      | -     | -      | o,r                                    | 22   |
| -     | -     | -     | -     | -     | -     | -     | -   | -   | -     | -      | -     | -      | o,r                                    | 23   |
| 3.9   | 3.0   | 1.8   | 1.3   | 1.9   | 2.0   | 1.8   | -   | -   | -     | -      | -     | -      | o,r                                    | 24   |
| 3.3   | 2.2   | -     | -     | -     | -     | -     | -   | -   | -     | -      | -     | -      | o                                      | 25   |
| -     | -     | -     | -     | -     | -     | -     | -   | -   | -     | -      | -     | -      | o                                      | 26   |
| 5.0   | 4.8   | 3.7   | 4.8   | 5.0   | 4.5   | 4.0   | -   | -   | -     | -      | -     | -      | o,r                                    | 27   |
| 2.7   | 2.4   | 2.2   | 2.8   | 3.3   | 3.5   | 3.1   | -   | -   | 3.1   | 9.0    | 2.0   | 7.0    | o,r,l                                  | 28   |
| 2.9   | 2.5   | 1.9   | 1.9   | 1.8   | 2.0   | 2.2   | -   | -   | 3.0   | 5.1    | 1.7   | 3.4    | o,d                                    | 29   |
| 2.6   | 2.3   | 2.3   | 2.5   | 2.7   | 2.5   | 2.3   | 3.2 | -   | 3.2   | 5.6    | 2.0   | 3.6    | o                                      | 30   |
| 3.7   | 2.6   | 1.6   | 2.0   | 2.5   | 3.1   | 3.8   | 3.2 | -   | 3.2   | 6.1    | 1.2   | 4.9    | o                                      | 31   |
| 3.8   | 3.6   | 3.2   | 3.0   | 3.0   | 3.3   | 3.5   | 3.7 |     |       |        |       |        |                                        |      |
| 4.1   | 3.9   | 3.4   | 3.0   | 3.0   | 3.4   | 3.5   | 3.7 |     |       |        |       |        |                                        |      |
| 3.9   | 3.6   | 3.1   | 3.0   | 3.1   | 3.2   | 3.3   | 3.6 |     |       |        |       |        |                                        |      |

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

Wrzesień - Septembre

| Data | h | 0     | 1   | 2   | 3     | 4     | 5    | 6     | 7     | 8     | 9     | 10    | 11    | 12  | 13  | 14  | 15  | 16    | 17  |
|------|---|-------|-----|-----|-------|-------|------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-------|-----|
| 1    |   | 4.0   | 3.8 | 4.2 | 3.2   | 2.9   | 3.1  | 3.3   | 3.7   | 3.8   | [3.9] | 3.9   | 3.9   | 3.9 | 4.1 | 3.4 | 3.5 | 2.9   |     |
| 2    |   | 3.0   | 3.1 | 2.8 | 3.1   | 3.0   | 3.4  | 3.9   | 3.9   | 3.9   | 3.9   | 4.1   | -     | 4.1 | 3.4 | 4.3 | 3.9 | 3.9   |     |
| 3    |   | 4.3   | 4.7 | 4.2 | 3.9   | 3.7   | 3.7  | 4.1   | 4.3   | 4.9   | 5.0   | 5.2   | 4.9   | 4.6 | 5.0 | 5.2 | 5.0 | 4.6   |     |
| 4    |   | 4.8   | 4.5 | 4.6 | 4.6   | 4.5   | 4.3  | 4.6   | 5.0   | 5.3   | 5.4   | 5.2   | 5.3   | 5.4 | 5.1 | 5.8 | 6.0 | 5.8   |     |
| 5    |   | 5.8   | 6.1 | 6.0 | 6.0   | 5.7   | 4.6  | 4.2   | 3.9   | 3.9   | 3.9   | 3.7   | 3.7   | 3.6 | 3.6 | 3.6 | 3.1 | 2.8   |     |
| 6    |   | 2.9   | 3.1 | 3.3 | 3.3   | 3.4   | 3.3  | 4.0   | 4.0   | 4.7   | 5.2   | 5.2   | 5.0   | 5.2 | 5.4 | 5.2 | 5.4 | 5.4   |     |
| 7    |   | 5.2   | 5.1 | 5.2 | 5.2   | 5.2   | 4.8  | 4.6   | 4.6   | 4.6   | 4.2   | 3.8   | 4.4   | 3.7 | 3.5 | 3.5 | 3.6 | 3.2   |     |
| 8    |   | 3.7   | 3.5 | 4.2 | 4.2   | 4.1   | 4.2  | 3.9   | 3.8   | 4.2   | 4.4   | -     | -     | -   | -   | -   | -   | -     |     |
| 9    |   | 4.5   | 3.9 | 4.9 | 6.4   | 6.6   | 6.6  | 6.7   | 6.8   | 7.4   | 8.0   | 8.2   | 7.5   | 7.0 | 6.9 | 7.1 | 7.5 | 7.0   |     |
| 10   |   | 5.6   | 5.5 | 6.5 | 7.3   | 6.8   | 6.6  | 6.4   | 5.7   | 5.4   | 5.0   | 4.9   | 4.6   | 4.3 | 4.2 | 4.1 | 3.9 | 4.4   |     |
| 11   |   | 4.4   | 4.8 | 5.0 | 5.0   | 5.4   | 5.5  | 6.4   | 7.4   | 6.9   | 7.2   | 6.6   | 6.4   | 5.4 | 4.6 | -   | -   | -     |     |
| 12   |   | 8.8   | 8.3 | 7.9 | 8.7   | 9.0   | 9.3  | 8.9   | [7.9] | 6.7   | 6.2   | 6.0   | 5.6   | 5.0 | 4.1 | 4.1 | 4.5 | 3.7   |     |
| 13   |   | 8.1   | 9.3 | 9.9 | 10.0  | 10.3  | 11.0 | 11.8  | 11.9  | 8.1   | 5.6   | 4.8   | 4.5   | 4.2 | 4.1 | -   | -   | -     |     |
| 14   |   | 5.3   | 5.0 | 4.5 | 4.6   | 6.6   | 6.8  | 5.9   | -     | (4.3) | (4.6) | (4.8) | 5.2   | 5.4 | 5.4 | 5.7 | 5.4 | 4.7   |     |
| 15   |   | 2.3   | 2.3 | 2.6 | 3.2   | 6.4   | 8.7  | [6.6] | 4.0   | 4.3   | 5.2   | 4.8   | 4.8   | 5.0 | 5.2 | 5.1 | 5.0 | 3.4   |     |
| 16   |   | 5.3   | 5.6 | 3.7 | 1.7   | 4.6   | 6.8  | 5.2   | 4.4   | 5.2   | 5.2   | 4.6   | 4.5   | 5.0 | 5.2 | 5.2 | 5.1 | 5.0   |     |
| 17   |   | 2.9   | 3.5 | 3.5 | 4.8   | 5.0   | 4.6  | 4.6   | 4.4   | 4.6   | 5.3   | 5.6   | 5.8   | 5.6 | 5.4 | 5.6 | 5.6 | 5.6   |     |
| 18   |   | -     | -   | -   | -     | -     | -    | 9.6   | 10.8  | 10.8  | 9.0   | 7.0   | 6.8   | 4.9 | 4.5 | 4.1 | 3.9 | 3.9   |     |
| 19   |   | 5.0   | 5.7 | 5.6 | 5.0   | 4.8   | 5.0  | 4.6   | 4.6   | 4.6   | 4.8   | 4.7   | 4.2   | 3.7 | 3.1 | 3.3 | -   | -     |     |
| 20   |   | -     | -   | -   | -     | -     | -    | -     | -     | -     | -     | -     | 3.9   | 3.5 | 3.9 | 2.7 | 3.9 | 3.5   | 4.3 |
| 21   |   | -     | -   | -   | -     | -     | -    | -     | -     | -     | -     | -     | [3.6] | 2.9 | 3.3 | 3.1 | 2.5 | 2.7   |     |
| 22   |   | 4.5   | 4.8 | 5.0 | 4.8   | 4.4   | 4.8  | 4.8   | 4.1   | 3.9   | 4.2   | 4.5   | 5.0   | 5.6 | 4.9 | 3.3 | 2.9 | 2.9   |     |
| 23   |   | 2.9   | 3.1 | 3.2 | 3.2   | 3.1   | 3.1  | 2.9   | 2.5   | 2.6   | 2.7   | 2.8   | 2.9   | 2.8 | 2.7 | 2.7 | 2.7 | 2.6   |     |
| 24   |   | 1.8   | 1.8 | 1.6 | 1.8   | 1.8   | 1.8  | 1.8   | 1.9   | 2.1   | 2.5   | 2.6   | [2.5] | 2.3 | 2.2 | 2.2 | 2.5 | 2.6   |     |
| 25   |   | 1.8   | 1.6 | 1.4 | 1.6   | 1.8   | 2.1  | 2.3   | 2.5   | 2.7   | 2.9   | 2.7   | 2.6   | 2.7 | 2.6 | 2.5 | 2.3 | (1.5) |     |
| 26   |   | (2.6) | 2.2 | 2.3 | 2.9   | 2.7   | 2.9  | 3.8   | 3.7   | 3.1   | 2.8   | 2.9   | 2.8   | 3.1 | 3.1 | 2.7 | 2.7 | 2.2   |     |
| 27   |   | 3.0   | 3.8 | 5.2 | 5.6   | 4.8   | 3.5  | 3.9   | 3.9   | 3.6   | 3.5   | 3.5   | 3.3   | -   | 3.7 | 3.5 | 3.5 | 2.7   |     |
| 28   |   | 3.5   | 3.8 | 3.9 | (5.5) | (4.9) | 4.1  | (2.9) | 2.5   | 2.3   | 3.1   | 3.1   | 3.1   | 3.4 | 3.5 | 3.1 | 3.1 | 3.1   |     |
| 29   |   | 3.6   | 3.7 | 3.8 | 3.5   | 3.1   | 2.3  | 2.3   | 2.4   | 2.5   | 2.7   | 2.9   | 3.0   | 2.9 | 3.2 | 3.5 | 3.9 | 3.5   |     |
| 30   |   | 1.8   | 2.1 | 2.5 | 2.5   | 1.7   | 2.5  | 2.0   | 2.8   | 3.1   | 2.7   | 2.7   | 3.9   | 3.6 | 3.7 | 3.7 | 3.3 | 1.9   |     |
| M    |   | 3.9   | 4.1 | 4.3 | 4.5   | 4.7   | 4.8  | 4.7   | 4.4   | 4.3   | 4.3   | 4.2   | 4.2   | 4.2 | 4.1 | 4.1 | 4.1 | 3.7   |     |
| A    |   | 4.0   | 4.4 | 4.5 | 4.5   | 4.8   | 4.9  | 4.6   | 4.4   | 4.3   | 4.4   | 4.3   | 4.4   | 4.3 | 4.4 | 4.4 | 4.3 | 3.8   |     |
| N    |   | 4.1   | 4.2 | 4.4 | 4.5   | 4.7   | 4.8  | 4.9   | 4.7   | 4.6   | 4.6   | 4.5   | 4.4   | 4.3 | 4.1 | 4.1 | 4.0 | 3.7   |     |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18    | 19  | 20  | 21    | 22    | 23  | 24    | M   | A   | N     | Max.  | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-------|-----|-----|-------|-------|-----|-------|-----|-----|-------|-------|-------|-------|----------------------------------------|------|
| 2.4   | 1.9 | 2.5 | 3.3   | 3.0   | 2.7 | 2.7   | -   | -   | 3.3   | 5.2   | 1.8   | 3.4   | o,r                                    | 1    |
| 3.1   | 2.7 | 3.1 | 3.8   | 4.3   | 4.5 | 4.2   | -   | -   | -     | -     | -     | -     | o                                      | 2    |
| 3.7   | 2.8 | 3.5 | 5.2   | 4.9   | 4.4 | 4.5   | 4.4 | 4.4 | 4.4   | 6.6   | 2.6   | 4.0   | o                                      | 3    |
| 5.4   | 5.9 | 6.0 | 6.2   | 6.3   | 6.4 | 6.0   | 5.4 | 5.4 | 5.4   | 7.4   | 4.1   | 3.3   | o                                      | 4    |
| 1.8   | 1.6 | 1.6 | 1.5   | 1.5   | 2.2 | 2.8   | -   | -   | 3.6   | 7.6   | 1.4   | 6.2   | o,m                                    | 5    |
| 5.0   | 5.3 | 3.9 | 3.3   | 4.6   | 5.4 | 6.0   | 4.5 | -   | 4.5   | 7.3   | 2.8   | 4.5   | o                                      | 6    |
| 3.3   | 3.5 | 3.7 | 4.2   | 4.7   | 4.4 | 4.2   | 4.3 | 4.3 | 4.3   | 9.0   | 2.6   | 6.4   | b                                      | 7    |
| -     | 2.8 | 5.7 | 7.0   | 7.0   | 6.4 | 5.2   | -   | -   | -     | -     | -     | -     | o,l                                    | 8    |
| 5.8   | 4.4 | 6.2 | 7.2   | 6.6   | 5.8 | 5.9   | 6.5 | -   | 6.5   | 11.1  | 4.1   | 7.0   | o                                      | 9    |
| 3.4   | 2.8 | 2.5 | 2.9   | 3.8   | 3.9 | 4.2   | -   | -   | 4.8   | 7.8   | 2.3   | 5.5   | o,r                                    | 10   |
| [5.2] | 5.5 | 5.8 | 6.0   | (7.0) | 8.1 | 8.5   | -   | -   | -     | -     | -     | -     | o,r,d                                  | 11   |
| 2.3   | 2.1 | 2.2 | 3.7   | 5.0   | 6.0 | 7.3   | -   | -   | 6.0   | 9.8   | 1.7   | 8.1   | o,r,d                                  | 12   |
| [4.5] | 4.3 | 4.5 | 5.2   | 5.2   | 5.5 | 5.2   | -   | -   | -     | -     | -     | -     | o,r                                    | 13   |
| 3.7   | 3.2 | 3.0 | 3.5   | 3.5   | 3.1 | 2.6   | -   | -   | -     | -     | -     | -     | o,r                                    | 14   |
| 2.3   | 3.3 | 4.2 | 4.9   | 5.2   | 4.8 | 5.2   | 4.5 | 4.5 | 4.5   | 8.8   | 1.9   | 6.9   | b                                      | 15   |
| 4.8   | 4.3 | 4.1 | 4.1   | 4.1   | 4.1 | 4.1   | 4.7 | 4.7 | 4.7   | 6.9   | 0.6   | 6.3   | o                                      | 16   |
| 5.2   | 4.8 | 5.8 | 6.2   | 6.0   | 5.4 | -     | -   | -   | -     | -     | -     | -     | o,r                                    | 17   |
| 3.8   | 3.9 | 4.4 | 4.8   | 5.3   | 5.4 | 5.4   | -   | -   | -     | -     | -     | -     | o,r                                    | 18   |
| -     | -   | -   | -     | -     | -   | -     | -   | -   | -     | -     | -     | -     | o                                      | 19   |
| -     | -   | -   | -     | -     | -   | -     | -   | -   | -     | -     | -     | -     | o,r,t                                  | 20   |
| 2.9   | 3.1 | 3.1 | 3.8   | 4.5   | 4.4 | 4.4   | -   | -   | -     | -     | -     | -     | o,r                                    | 21   |
| 2.8   | 2.9 | 2.9 | 2.8   | 2.7   | 2.6 | 2.8   | -   | -   | 3.9   | 5.8   | 2.5   | 3.3   | o,r                                    | 22   |
| 2.3   | 2.3 | 2.4 | 2.2   | 2.2   | 2.2 | 2.0   | 2.7 | -   | 2.7   | 3.9   | 1.9   | 2.0   | o                                      | 23   |
| 2.2   | 1.6 | 1.2 | 1.2   | 1.4   | 1.5 | 1.3   | 1.9 | -   | 1.9   | 3.5   | 1.0   | 2.5   | o                                      | 24   |
| -     | -   | -   | 0.9   | 1.4   | 1.6 | 2.3   | -   | -   | -     | -     | -     | -     | o,r,m                                  | 25   |
| 2.0   | 1.8 | 1.9 | 1.8   | 2.3   | 2.6 | 2.4   | -   | -   | 2.6   | 4.7   | 1.6   | 3.1   | o,r,f                                  | 26   |
| -     | -   | 2.6 | (3.3) | -     | -   | 4.4   | -   | -   | -     | -     | -     | -     | o,r                                    | 27   |
| 2.9   | 3.0 | 3.4 | 3.5   | 3.3   | 3.5 | 3.7   | -   | -   | (3.4) | (8.9) | (1.9) | (7.0) | o                                      | 28   |
| 2.8   | 2.0 | 1.8 | 2.0   | 2.0   | 1.6 | 1.4   | -   | -   | 2.8   | 4.2   | 1.0   | 3.2   | o,m                                    | 29   |
| 1.6   | 2.1 | 2.9 | 2.4   | 2.3   | 2.5 | [2.3] | 2.6 | 2.6 | 2.6   | 5.5   | 1.2   | 4.3   | b                                      | 30   |
| 3.2   | 3.1 | 3.6 | 4.2   | 4.3   | 4.1 | 4.0   | 4.2 |     |       |       |       |       |                                        |      |
| 3.4   | 3.3 | 3.6 | 4.3   | 4.3   | 4.1 | 4.1   | 4.2 |     |       |       |       |       |                                        |      |
| 3.4   | 3.2 | 3.5 | 3.8   | 4.1   | 4.1 | 4.1   | 4.2 |     |       |       |       |       |                                        |      |



Październik - Octobre

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| Data | h | 0    | 1    | 2     | 3    | 4    | 5     | 6    | 7     | 8     | 9     | 10    | 11    | 12  | 13   | 14  | 15    | 16  | 17 |
|------|---|------|------|-------|------|------|-------|------|-------|-------|-------|-------|-------|-----|------|-----|-------|-----|----|
| 1    |   | 3.1  | 3.1  | 3.3   | 3.3  | 4.6  | 5.0   | 5.0  | 4.0   | (3.9) | (3.9) | 4.0   | (3.6) | 3.1 | 3.1  | 3.0 | 3.1   | 3.2 |    |
| 2    |   | 2.2  | 2.1  | 2.0   | 1.8  | 2.0  | 2.0   | 1.8  | 1.7   | 2.3   | 2.8   | 2.8   | 2.9   | 3.0 | 4.8  | -   | -     | -   |    |
| 3    |   | 3.5  | 3.3  | 3.2   | 3.1  | 3.1  | 2.6   | 2.7  | 2.9   | 2.8   | 2.9   | 3.0   | 2.7   | 3.2 | -    | -   | -     | -   |    |
| 4    |   | -    | -    | -     | -    | -    | -     | -    | -     | -     | 3.8   | 4.1   | 4.1   | 3.7 | 3.3  | 3.3 | 3.1   | 3.0 |    |
| 5    |   | 4.0  | 3.4  | 3.6   | 3.5  | 3.2  | 3.4   | 5.2  | 7.3   | 6.0   | 3.5   | 4.7   | 5.0   | 4.8 | 3.6  | 3.3 | 3.1   | 2.6 |    |
| 6    |   | 2.7  | 2.9  | 3.1   | 3.3  | 3.4  | 3.1   | 3.0  | 3.0   | 2.7   | 3.9   | 4.1   | 3.8   | 4.1 | 4.1  | 3.1 | 3.1   | 3.8 |    |
| 7    |   | 2.2  | 1.9  | 2.0   | 1.7  | 1.6  | 1.5   | 1.4  | 1.8   | [2.3] | 2.5   | 2.5   | 3.0   | 3.0 | 3.1  | 2.6 | 2.4   | 1.9 |    |
| 8    |   | 3.4  | 3.5  | 4.1   | 3.5  | 3.0  | 1.5   | 3.5  | 3.3   | 3.6   | 3.7   | 3.4   | 3.7   | 3.5 | 3.3  | 3.0 | 2.3   | 1.9 |    |
| 9    |   | >4.1 | >4.6 | >4.5  | >4.6 | >4.5 | >4.6  | >4.4 | 3.5   | 3.7   | 3.7   | 3.4   | 3.3   | 3.9 | 3.8  | 3.7 | 3.6   | 3.5 |    |
| 10   |   | 3.7  | 3.3  | 3.0   | 3.0  | 3.3  | (2.7) | 2.1  | 2.4   | -     | 1.8   | 1.1   | [1.7] | -   | -    | -   | -     | -   |    |
| 11   |   | 2.1  | 2.5  | 2.1   | 1.9  | 1.9  | 1.7   | 1.5  | 1.6   | 2.1   | 2.4   | 2.1   | -     | 1.9 | 2.2  | 2.6 | 2.6   | -   |    |
| 12   |   | -    | -    | -     | -    | -    | -     | -    | -     | -     | [1.5] | 1.6   | 1.8   | 1.8 | 1.8  | 1.7 | 0.8   | -   |    |
| 13   |   | 0.8  | 1.0  | 1.6   | 1.4  | 1.3  | 1.2   | 2.1  | 2.2   | 1.6   | 1.8   | 2.0   | 1.9   | 2.2 | 2.5  | 1.9 | 1.3   | 1.2 |    |
| 14   |   | 1.5  | 2.0  | 2.2   | 1.7  | 2.7  | 2.5   | 1.8  | 1.6   | 1.2   | 1.2   | 1.6   | 2.0   | 1.9 | 2.1  | 2.0 | 1.6   | 1.0 |    |
| 15   |   | 1.4  | 1.3  | 1.2   | 1.5  | 1.7  | 2.1   | 1.6  | 1.3   | 1.4   | 1.8   | 1.8   | [2.1] | 2.1 | 1.9  | 2.6 | 2.2   | 2.1 |    |
| 16   |   | 3.5  | 3.4  | 3.0   | 3.0  | 3.7  | 3.9   | -    | 3.0   | >4.6  | -     | 4.5   | 4.8   | 5.9 | 5.0  | 4.3 | 3.9   | 3.7 |    |
| 17   |   | 4.2  | 3.3  | 3.5   | 3.3  | 3.3  | 2.5   | 2.4  | [2.8] | 3.2   | 3.4   | 3.5   | 3.4   | 3.2 | 2.8  | 2.4 | 2.5   | 2.5 |    |
| 18   |   | >4.7 | >4.7 | >4.7  | >4.7 | >4.6 | >4.6  | 4.9  | [4.1] | -     | [2.3] | 2.7   | 2.7   | 3.4 | 2.9  | 3.1 | 3.5   | 3.5 |    |
| 19   |   | 3.5  | 3.9  | 3.1   | 2.7  | 2.5  | 2.5   | -    | 2.2   | 2.7   | 2.8   | 2.6   | 2.9   | 3.4 | >3.3 | 3.9 | 3.4   | 2.1 |    |
| 20   |   | 2.7  | 3.0  | 3.1   | 3.1  | 2.8  | 2.5   | 2.1  | 2.5   | -     | 2.7   | (2.7) | 2.7   | 2.8 | 2.8  | 2.7 | (2.2) | 1.3 |    |
| 21   |   | 2.2  | 2.1  | 2.1   | 2.1  | 2.1  | 1.9   | 1.9  | 2.0   | 2.4   | 2.6   | 2.9   | 3.0   | 2.9 | 2.9  | 3.0 | 2.3   | 2.1 |    |
| 22   |   | 3.2  | 3.2  | 3.1   | 3.0  | 3.1  | 2.8   | 2.5  | 2.4   | -     | -     | -     | -     | -   | -    | -   | 3.0   | 2.8 |    |
| 23   |   | 1.7  | 1.7  | 1.6   | 1.5  | 1.2  | 0.7   | 0.5  | 1.6   | 2.7   | 2.4   | 3.3   | 3.7   | 3.8 | 3.5  | 3.9 | 2.3   | 1.4 |    |
| 24   |   | 2.5  | 2.0  | 1.4   | -    | -    | -     | -    | 1.4   | 2.2   | 2.5   | 2.5   | 2.5   | 2.5 | -    | -   | -     | -   |    |
| 25   |   | 2.7  | 2.7  | [2.2] | -    | 1.3  | -     | -    | 0.8   | 0.5   | 1.7   | 2.4   | 2.4   | 2.5 | 2.6  | 2.7 | 2.0   | 1.2 |    |
| 26   |   | -    | -    | -     | -    | -    | -     | -    | -     | -     | -     | 2.5   | 2.3   | -   | -    | -   | -     | -   |    |
| 27   |   | -    | -    | -     | -    | -    | -     | -    | -     | -     | -     | 1.5   | 1.8   | 2.2 | 2.1  | -   | -     | -   |    |
| 28   |   | -    | -    | -     | -    | -    | -     | -    | -     | [3.2] | 3.0   | 3.3   | 3.5   | 3.3 | 2.8  | 2.5 | 1.2   | 1.6 |    |
| 29   |   | 1.6  | 1.8  | 1.2   | 0.8  | 0.7  | 0.4   | 0.5  | 0.5   | 1.2   | 2.5   | 3.4   | 3.5   | 3.6 | 3.5  | 3.0 | 2.3   | 1.9 |    |
| 30   |   | 2.8  | 2.7  | 3.2   | 3.1  | 3.0  | 2.4   | 2.0  | 2.8   | 2.6   | -     | [2.1] | 2.6   | 2.4 | 2.6  | 2.3 | 1.6   | 0.9 |    |
| 31   |   | 1.3  | 0.6  | 1.0   | 1.6  | 2.1  | 2.4   | 2.7  | 3.3   | -     | -     | -     | -     | -   | -    | 2.4 | 1.2   | 0.6 |    |
| M    |   | >2.8 | 2.7  | 2.6   | 2.5  | 2.5  | >2.4  | >2.6 | 2.4   | 2.4   | 2.6   | 2.7   | 2.8   | 2.9 | >2.9 | 2.9 | 2.4   | 2.2 |    |
| A    |   | 2.8  | 2.7  | 2.5   | 2.4  | 2.4  | >2.4  | 2.2  | 2.3   | 2.3   | 2.5   | 2.6   | 2.8   | 2.7 | >2.8 | 2.9 | 2.3   | 2.1 |    |
| N    |   | >2.7 | >2.7 | >2.7  | >2.6 | >2.7 | >2.5  | >2.5 | 2.6   | >2.6  | 2.7   | 2.8   | 3.0   | 3.1 | >3.0 | 2.9 | 2.4   | 2.2 |    |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18  | 19  | 20  | 21  | 22  | 23   | 24   | M   | A   | N     | Max.  | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|-----|-----|-----|-----|-----|------|------|-----|-----|-------|-------|-------|-------|----------------------------------------|------|
| 2.5 | 1.8 | 1.8 | 2.0 | 1.7 | 2.0  | 2.3  | -   | -   | (3.2) | (5.2) | (1.6) | (3.6) | o,r                                    | 1    |
| -   | -   | -   | -   | -   | 3.5  | 3.5  | -   | -   | -     | -     | -     | -     | o                                      | 2    |
| -   | -   | -   | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | o,r,f                                  | 3    |
| 2.8 | 2.4 | 2.6 | 2.6 | 2.8 | 3.2  | 3.8  | -   | -   | -     | -     | -     | -     | o,f,m                                  | 4    |
| 2.5 | 2.4 | 1.7 | 1.6 | 1.9 | 2.5  | 2.7  | -   | -   | 3.6   | 8.4   | 1.4   | 7.0   | o,r                                    | 5    |
| 3.1 | 2.9 | 2.4 | 2.5 | 2.5 | 2.5  | 2.3  | -   | -   | 3.1   | 5.0   | 1.9   | 3.1   | o,p                                    | 6    |
| 2.1 | 2.1 | 2.5 | 2.8 | 2.9 | 3.1  | 3.4  | 2.3 | -   | 2.3   | 3.6   | 1.4   | 2.2   | o                                      | 7    |
| 1.8 | 2.0 | 2.1 | 2.1 | 2.5 | 2.8  | 3.3  | -   | -   | 3.0   | 4.4   | 1.5   | 2.9   | o,r                                    | 8    |
| 4.0 | 4.1 | 4.4 | 4.0 | 4.1 | 3.9  | 3.7  | -   | -   | >4.0  | >4.7  | 3.1   | >1.6  | o,r                                    | 9    |
| -   | -   | -   | -   | -   | 1.5  | 1.3  | -   | -   | -     | -     | -     | -     | c,r,d                                  | 10   |
| -   | -   | -   | -   | -   | 0.5  | 0.7  | -   | -   | -     | -     | -     | -     | o                                      | 11   |
| -   | -   | -   | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | o,f,m                                  | 12   |
| 0.7 | 0.5 | 0.7 | 1.4 | 1.7 | 1.4  | 1.5  | -   | -   | 1.5   | 2.7   | 0.2   | 2.5   | o,f,m                                  | 13   |
| -   | 0.2 | 0.5 | 0.8 | 1.1 | 1.5  | 1.5  | -   | -   | -     | -     | -     | -     | o,r                                    | 14   |
| 1.8 | 1.7 | 1.5 | 1.9 | 2.2 | 2.8  | 3.2  | -   | -   | 1.9   | 3.5   | 1.1   | 2.4   | o,f,m                                  | 15   |
| 3.7 | 4.0 | 4.6 | 4.8 | 5.0 | 4.6  | 4.5  | -   | -   | -     | -     | -     | -     | o,r                                    | 16   |
| 2.8 | 2.9 | 3.1 | 3.6 | 3.7 | >4.7 | >4.7 | -   | -   | >3.2  | >4.7  | 2.0   | >2.7  | o,r                                    | 17   |
| 3.2 | -   | 4.3 | 4.0 | 4.2 | 2.9  | 2.7  | -   | -   | -     | -     | -     | -     | c,r,t                                  | 18   |
| 1.6 | 1.3 | 2.1 | 2.5 | 2.9 | 2.7  | 2.5  | -   | -   | -     | -     | -     | -     | b                                      | 19   |
| 0.9 | 1.4 | 1.8 | 2.2 | 2.2 | 2.2  | 2.1  | -   | -   | -     | -     | -     | -     | o,p                                    | 20   |
| 1.7 | 1.4 | 1.9 | 2.8 | 3.0 | 3.3  | 3.2  | 2.4 | 2.4 | 2.4   | 3.3   | 1.3   | 2.0   | o                                      | 21   |
| 2.8 | 2.8 | 2.8 | 2.5 | 2.4 | 2.2  | 1.9  | -   | -   | -     | -     | -     | -     | o                                      | 22   |
| 1.2 | 0.8 | 1.6 | 2.2 | 2.9 | 3.1  | 2.8  | -   | -   | 2.2   | 4.6   | 0.3   | 4.3   | o,f,m                                  | 23   |
| -   | 1.1 | 1.6 | 1.9 | 2.1 | 2.2  | 2.1  | -   | -   | -     | -     | -     | -     | o,f,r                                  | 24   |
| 0.7 | -   | -   | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | o,r                                    | 25   |
| -   | -   | -   | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | c,f                                    | 26   |
| -   | -   | -   | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | o,r                                    | 27   |
| 2.0 | 2.1 | 1.6 | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | b,m                                    | 28   |
| 0.9 | -   | -   | -   | -   | -    | 2.8  | -   | -   | -     | -     | -     | -     | o,r                                    | 29   |
| 0.6 | 0.5 | 0.5 | 0.8 | 1.0 | 1.4  | 1.6  | -   | -   | -     | -     | -     | -     | o,r                                    | 30   |
| 0.5 | 0.4 | -   | -   | -   | -    | -    | -   | -   | -     | -     | -     | -     | c,f                                    | 31   |
| 2.0 | 1.9 | 2.4 | 2.6 | 2.9 | 2.7  | 2.8  | 2.6 |     |       |       |       |       |                                        |      |
| 2.0 | 1.9 | 2.2 | 2.5 | 2.7 | 2.6  | 2.6  | 2.4 |     |       |       |       |       |                                        |      |
| 2.0 | 1.8 | 2.2 | 2.4 | 2.6 | >2.6 | >2.7 | 2.6 |     |       |       |       |       |                                        |      |

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

Listopad - Novembre

| Data | h | 0   | 1     | 2   | 3   | 4   | 5   | 6     | 7     | 8     | 9     | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 |
|------|---|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|----|
| 1    |   | -   | -     | -   | -   | -   | -   | -     | -     | -     | 3.3   | 3.6 | 3.6 | 3.8 | 3.8 | 3.2 | 3.3 | 2.8 |    |
| 2    |   | 1.3 | 1.7   | 2.7 | 2.8 | 2.3 | 1.9 | 1.6   | -     | -     | -     | -   | -   | -   | -   | 3.0 | 2.5 | 2.5 |    |
| 3    |   | 3.3 | 3.5   | 3.4 | 3.4 | 3.6 | 3.6 | 4.0   | 4.5   | 4.5   | 4.6   | 4.0 | 4.0 | 3.7 | 3.4 | 2.9 | 1.8 | 1.1 |    |
| 4    |   | 1.7 | 2.1   | 2.1 | 1.8 | 1.6 | 1.3 | 1.2   | 1.4   | [0.9] | [1.2] | 1.5 | 1.6 | 1.5 | 1.7 | 1.3 | 1.2 | 1.1 |    |
| 5    |   | 2.6 | 3.5   | 3.9 | 3.7 | 3.6 | 3.9 | 3.3   | 2.9   | 2.6   | 2.4   | 2.3 | 2.5 | 2.9 | 3.1 | 3.1 | 3.2 | 3.3 |    |
| 6    |   | 4.6 | 4.7   | 4.8 | 4.8 | 4.5 | 3.5 | 2.8   | 3.1   | [3.2] | [5.0] | 4.6 | 5.0 | 4.8 | 4.5 | 4.7 | 4.6 | 4.5 |    |
| 7    |   | 3.9 | 3.0   | 2.8 | 2.8 | 1.9 | 1.6 | 1.3   | 1.0   | 1.6   | 1.4   | 1.7 | 2.6 | 2.5 | 2.5 | 2.0 | 1.0 | -   |    |
| 8    |   | 2.6 | 2.8   | 2.7 | 2.6 | 2.0 | 1.7 | 1.4   | 1.5   | 2.7   | 3.6   | 3.9 | 3.7 | 3.7 | 3.3 | 2.0 | 1.0 | 0.9 |    |
| 9    |   | 2.5 | 3.7   | 2.9 | 3.4 | 3.2 | 2.6 | 2.7   | 2.9   | 3.1   | 3.3   | 2.8 | 3.1 | 2.3 | 2.5 | 2.0 | 1.4 | 1.2 |    |
| 10   |   | 3.7 | 5.2   | 4.6 | 4.0 | 4.1 | 4.4 | (4.2) | 3.8   | 4.6   | 4.2   | 5.0 | 4.8 | 5.2 | 3.9 | 2.3 | 1.6 | 3.2 |    |
| 11   |   | 3.5 | [4.0] | -   | -   | -   | -   | 3.7   | [4.6] | 3.9   | 4.4   | 5.0 | 4.8 | 4.2 | 4.2 | 4.4 | 4.0 | 3.8 |    |
| 12   |   | 4.4 | 4.1   | 3.7 | 3.3 | -   | -   | [3.8] | 3.7   | 4.0   | 3.9   | 3.6 | -   | -   | -   | -   | -   | -   |    |
| 13   |   | -   | -     | -   | -   | -   | -   | -     | -     | 4.5   | 4.2   | 4.1 | 4.1 | 4.1 | 4.2 | 4.4 | 4.6 | -   |    |
| 14   |   | 2.8 | 2.9   | 2.9 | 2.9 | 2.5 | 2.2 | 1.9   | 1.8   | -     | -     | 1.6 | 1.8 | 2.0 | 1.8 | 1.3 | 0.9 | 0.8 |    |
| 15   |   | 1.8 | 1.8   | 1.8 | 1.8 | 1.6 | 1.4 | 1.2   | 1.3   | 1.2   | 1.4   | 1.8 | 1.9 | 1.8 | 1.6 | 1.4 | 0.8 | 0.8 |    |
| 16   |   | 2.0 | 2.7   | 2.6 | 2.6 | 2.5 | 2.3 | 2.4   | 2.4   | 3.2   | 3.7   | 3.8 | 3.7 | 3.8 | 5.0 | 6.0 | 4.8 | 2.8 |    |
| 17   |   | 1.9 | 1.6   | 1.6 | 1.4 | 1.6 | 2.1 | 2.3   | 2.6   | 2.9   | 3.0   | 2.9 | 2.5 | 2.5 | -   | -   | 2.1 | 2.2 |    |
| 18   |   | 2.4 | 2.7   | 3.0 | 2.8 | 1.9 | 1.8 | 1.7   | 1.7   | 1.8   | 2.3   | 1.8 | 1.8 | 1.6 | 1.4 | 1.6 | 1.2 | 1.2 |    |
| 19   |   | 3.6 | 2.8   | 3.7 | 4.1 | 3.7 | 3.2 | 2.8   | 2.4   | 2.3   | 3.3   | 3.7 | 4.0 | 5.2 | 3.6 | 3.1 | 2.6 | 2.9 |    |
| 20   |   | 3.9 | 1.9   | 1.7 | 1.6 | 1.2 | 1.0 | 0.8   | 0.9   | 0.9   | [0.8] | 1.8 | -   | -   | 2.2 | 1.9 | 1.8 | 1.5 |    |
| 21   |   | 2.2 | 2.1   | 2.0 | 2.3 | 2.3 | 2.0 | 1.5   | 1.6   | 1.7   | 2.0   | 1.9 | 2.1 | 2.6 | 3.1 | 2.8 | 2.6 | 2.5 |    |
| 22   |   | 1.9 | 1.8   | 1.8 | 1.8 | 1.6 | 1.5 | 1.6   | 1.6   | 1.7   | 1.7   | 1.8 | 2.0 | 2.5 | 2.5 | 2.1 | 2.1 | 2.0 |    |
| 23   |   | 3.6 | 3.5   | 3.4 | 3.2 | 2.8 | 2.5 | 2.3   | 1.9   | 2.0   | 2.2   | 2.8 | 3.1 | 2.8 | 2.2 | 1.9 | 1.6 | 1.5 |    |
| 24   |   | 4.2 | 3.5   | 3.7 | 3.9 | 2.9 | 2.2 | 1.6   | 1.3   | 1.6   | 1.9   | 4.0 | 4.3 | 4.7 | 4.6 | 2.3 | 0.8 | 0.6 |    |
| 25   |   | 1.0 | 1.2   | 1.6 | 2.1 | 1.8 | 2.2 | 1.6   | 1.7   | 1.9   | 2.3   | 3.3 | 3.3 | 3.1 | 2.7 | 1.7 | 1.6 | 1.6 |    |
| 26   |   | 3.0 | 3.0   | 3.3 | 3.7 | 3.9 | 3.4 | 2.8   | 2.0   | 2.4   | 2.7   | 2.8 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.5 |    |
| 27   |   | 3.5 | 3.6   | 3.9 | 3.8 | 2.9 | 2.4 | 2.0   | 2.0   | 2.3   | 2.5   | 2.9 | 3.0 | 3.1 | 2.8 | 2.4 | 2.4 | 2.4 |    |
| 28   |   | 2.9 | 3.1   | 3.2 | 3.1 | 3.1 | 3.1 | 2.7   | 2.7   | 2.9   | 3.2   | 2.9 | 2.8 | 2.5 | 2.4 | 2.0 | 2.1 | 2.0 |    |
| 29   |   | 3.2 | 2.5   | 2.5 | 2.2 | 2.0 | 1.8 | 2.1   | 2.1   | 2.0   | 1.9   | 1.6 | 1.6 | 1.4 | 1.5 | 1.2 | 1.3 | 1.2 |    |
| 30   |   | 1.8 | 1.7   | 1.8 | 1.7 | 1.6 | 1.2 | 1.1   | 1.1   | 1.5   | 1.5   | 1.7 | 1.8 | 1.8 | 1.6 | 1.5 | 1.6 | 1.8 |    |
| M    |   | 2.8 | 2.8   | 2.8 | 2.8 | 2.5 | 2.3 | 2.0   | 2.0   | 2.4   | 2.8   | 3.0 | 3.2 | 3.3 | 2.9 | 2.4 | 2.2 | 2.1 |    |
| A    |   | 3.1 | 2.9   | 3.0 | 3.1 | 2.6 | 2.4 | 2.1   | 2.2   | 2.3   | 2.6   | 2.9 | 3.2 | 3.2 | 3.1 | 2.6 | 2.1 | 1.9 |    |
| N    |   | 2.8 | 2.9   | 2.9 | 2.9 | 2.6 | 2.3 | 2.2   | 2.2   | 2.4   | 2.8   | 2.9 | 3.1 | 3.1 | 2.9 | 2.5 | 2.2 | 2.1 |    |

- CONDUCTIBILITE D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4} CGSE$

1967

|  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | M   | A   | N   | Max. | Min. | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|----------------------------------------|------|
|  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -     | o,r                                    | 1    |
|  | 2.6 | 2.4 | 2.5 | 3.2 | 3.5 | 2.7 | 2.7 | -   | -   | -   | -    | -    | -     | o,f,m                                  | 2    |
|  | 0.8 | 0.9 | 1.2 | 1.2 | 1.9 | 2.2 | 2.1 | 2.9 | -   | 2.9 | 5.0  | 0.6  | 4.4   | o                                      | 3    |
|  | 1.2 | 1.1 | 1.4 | 1.7 | 2.0 | 2.0 | 2.2 | -   | -   | 1.5 | 2.7  | 0.6  | 2.1   | o,r,m                                  | 4    |
|  | 3.4 | 3.4 | 3.7 | 4.1 | 4.2 | 4.4 | 4.4 | 3.4 | -   | 3.4 | 4.6  | 2.2  | 2.4   | o                                      | 5    |
|  | 4.6 | 4.4 | 4.2 | 3.8 | 3.7 | 4.2 | 4.2 | -   | -   | 4.3 | 5.2  | 2.7  | 2.5   | c,r                                    | 6    |
|  | -   | -   | 1.2 | 1.3 | 1.5 | 2.1 | 1.9 | -   | -   | -   | -    | -    | -     | o,m                                    | 7    |
|  | 1.3 | 1.8 | 1.8 | 1.7 | 1.7 | 2.1 | 2.8 | 2.3 | -   | 2.3 | 4.0  | 0.8  | 3.2   | o                                      | 8    |
|  | 1.0 | 1.4 | 1.5 | 2.0 | 2.4 | 3.0 | 2.6 | -   | -   | 2.5 | 4.3  | 0.9  | 3.4   | c,r,d,m                                | 9    |
|  | 6.1 | 4.6 | 3.5 | 3.2 | 2.9 | 2.9 | 3.1 | -   | -   | 4.0 | 7.6  | 1.2  | 6.4   | c,r,f                                  | 10   |
|  | 3.7 | 4.1 | 3.5 | 3.4 | 3.1 | 3.3 | 3.3 | -   | -   | -   | -    | -    | -     | o,r                                    | 11   |
|  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -     | c,r,p                                  | 12   |
|  | 4.0 | 3.6 | 3.3 | 3.3 | 3.2 | 3.0 | 2.9 | -   | -   | -   | -    | -    | -     | o,r                                    | 13   |
|  | 1.2 | 1.4 | 1.4 | 1.6 | 1.6 | 1.7 | 1.8 | -   | -   | -   | -    | -    | -     | o                                      | 14   |
|  | 1.0 | 1.2 | 1.5 | 2.0 | 2.2 | 2.1 | 1.9 | 1.6 | -   | 1.6 | 2.2  | 0.6  | 1.6   | o                                      | 15   |
|  | 3.3 | 4.3 | 4.5 | 3.9 | 3.8 | 3.1 | 2.5 | -   | -   | 3.4 | 7.3  | 1.8  | 5.5   | c,d,r                                  | 16   |
|  | 1.5 | 1.7 | 1.9 | 2.8 | 2.9 | 3.1 | 2.8 | -   | -   | -   | -    | -    | -     | o,r                                    | 17   |
|  | 1.4 | 1.4 | 1.4 | 2.0 | 2.5 | 2.9 | 3.8 | -   | -   | 2.0 | 4.8  | 1.0  | 3.8   | c,r                                    | 18   |
|  | 4.1 | 5.3 | 5.9 | 6.4 | 4.0 | 2.7 | 3.9 | -   | -   | 3.7 | 7.1  | 1.9  | 5.2   | o,r                                    | 19   |
|  | 1.6 | 1.6 | 1.6 | 1.7 | 1.9 | 2.1 | 2.1 | -   | -   | -   | -    | -    | -     | o                                      | 20   |
|  | 2.0 | 1.9 | 1.9 | 2.0 | 1.9 | 1.8 | 1.9 | -   | -   | 2.1 | 3.5  | 1.2  | 2.3   | o,d                                    | 21   |
|  | 2.3 | 2.7 | 2.8 | 2.8 | 2.8 | 3.2 | 3.5 | -   | -   | 2.2 | 3.7  | 1.4  | 2.3   | o,d,r                                  | 22   |
|  | 1.4 | 1.5 | 2.1 | 3.5 | 4.4 | 4.4 | 4.3 | -   | -   | 2.7 | 4.7  | 1.2  | 3.5   | o,r                                    | 23   |
|  | 0.4 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 0.8 | 2.2 | 2.2 | 2.2 | 4.7  | 0.2  | 4.5   | b                                      | 24   |
|  | 1.8 | 1.8 | 1.8 | 2.1 | 2.0 | 2.2 | 2.7 | 2.0 | 2.0 | 2.0 | 3.7  | 1.0  | 2.7   | o                                      | 25   |
|  | 2.6 | 2.8 | 2.8 | 3.1 | 3.2 | 3.2 | 3.3 | 2.9 | 2.9 | 2.9 | 4.0  | 1.9  | 2.1   | b                                      | 26   |
|  | 2.3 | 2.4 | 2.5 | 2.6 | 2.6 | 2.8 | 2.8 | 2.7 | -   | 2.7 | 4.0  | 1.6  | 2.4   | b                                      | 27   |
|  | 2.0 | 2.1 | 2.1 | 2.6 | 2.5 | 2.9 | 3.3 | -   | -   | 2.7 | 3.8  | 1.7  | 2.1   | c,s                                    | 28   |
|  | 1.3 | 1.3 | 1.6 | 1.6 | 1.7 | 1.8 | 1.9 | -   | -   | 1.8 | 3.7  | 1.1  | 2.6   | c,s                                    | 29   |
|  | 2.1 | 2.5 | 2.3 | 2.3 | 2.2 | 2.3 | 2.1 | -   | -   | 1.8 | 2.6  | 1.0  | 1.6   | o                                      | 30   |
|  | 2.1 | 2.3 | 2.3 | 2.7 | 2.7 | 2.7 | 2.7 | 2.6 |     |     |      |      |       |                                        |      |
|  | 1.8 | 2.4 | 2.7 | 2.9 | 2.7 | 2.7 | 2.9 | 2.6 |     |     |      |      |       |                                        |      |
|  | 2.3 | 2.4 | 2.4 | 2.6 | 2.6 | 2.7 | 2.8 | 2.6 |     |     |      |      |       |                                        |      |

Grudzień - Décembre

PRZEWODNICTWO POWIETRZA  
(BIEGUNOWOŚCI DODATNIEJ)

| h    |     |     |     |     |      |     |       |     |       |       |       |       |     |       |     |      |      |    |
|------|-----|-----|-----|-----|------|-----|-------|-----|-------|-------|-------|-------|-----|-------|-----|------|------|----|
| Data | 0   | 1   | 2   | 3   | 4    | 5   | 6     | 7   | 8     | 9     | 10    | 11    | 12  | 13    | 14  | 15   | 16   | 17 |
| 1    | 2.3 | 2.9 | 3.5 | 2.6 | 2.8  | 2.4 | 1.9   | 1.5 | 1.5   | 1.5   | 1.6   | 1.7   | 1.8 | 1.8   | 2.2 | 1.8  | 1.9  |    |
| 2    | 1.3 | 1.5 | 1.5 | 1.8 | 1.9  | 1.9 | 1.9   | 1.8 | 1.8   | 2.1   | 2.3   | 2.6   | 2.8 | (2.3) | 2.3 | 1.9  | 2.0  |    |
| 3    | 2.8 | 3.2 | 3.2 | 3.0 | 3.4  | 3.5 | 3.4   | 2.8 | 2.4   | 2.3   | 2.3   | 2.0   | 2.3 | 2.2   | 2.9 | 3.5  | >4.0 |    |
| 4    | 6.4 | 5.0 | 5.4 | 5.7 | 6.0  | 5.8 | 4.1   | 3.9 | 4.1   | 3.1   | 2.3   | 2.0   | 3.8 | 4.5   | 3.1 | 2.0  | 1.6  |    |
| 5    | 2.6 | 3.7 | 4.4 | 4.2 | 3.7  | 3.1 | 2.3   | 1.6 | 2.0   | 1.8   | 2.0   | 1.8   | 2.4 | 2.8   | 2.4 | 2.3  | 2.5  |    |
| 6    | 7.4 | 6.2 | 5.8 | 6.0 | 5.2  | 5.0 | -     | -   | [4.2] | 4.4   | 4.4   | 5.8   | 6.1 | 4.3   | 2.9 | 3.3  | 3.5  |    |
| 7    | 3.1 | 2.7 | 2.7 | 2.0 | 2.7  | 2.6 | 2.4   | 3.1 | 2.4   | 2.4   | 2.4   | 1.9   | 3.0 | 2.9   | 3.5 | 3.2  | 2.7  |    |
| 8    | 3.0 | 3.9 | 3.7 | 3.1 | 3.1  | 3.5 | 3.6   | 2.7 | 2.6   | 2.7   | 2.5   | 2.3   | 2.7 | 4.4   | 4.3 | 2.5  | 3.0  |    |
| 9    | 2.7 | 2.8 | 2.7 | 3.1 | 3.2  | 4.5 | 3.4   | 2.3 | 1.8   | 1.8   | 1.9   | (2.0) | 2.3 | 2.3   | 2.1 | 1.6  | 1.6  |    |
| 10   | 2.4 | 2.7 | 2.8 | 2.8 | 2.8  | 2.8 | 2.7   | 2.8 | 2.0   | 1.8   | 1.5   | 1.5   | 1.8 | 1.5   | 1.5 | 1.6  | 1.6  |    |
| 11   | 2.7 | 3.0 | 2.9 | 3.2 | 3.4  | 3.2 | 3.3   | 2.7 | 2.5   | 2.7   | 2.8   | 2.4   | 2.3 | 2.4   | 2.7 | 2.3  | 1.8  |    |
| 12   | 3.1 | 3.6 | 4.2 | 4.5 | 4.5  | 3.4 | [3.5] | 3.0 | 2.5   | 2.0   | 2.5   | 2.1   | 2.2 | 1.8   | 1.3 | 1.1  | 0.9  |    |
| 13   | 1.9 | 2.3 | 2.5 | 2.5 | 2.4  | 2.3 | >3.8  | -   | 3.0   | 2.2   | 1.8   | 1.7   | 1.7 | 1.2   | 1.2 | 1.2  | 1.0  |    |
| 14   | -   | 1.8 | 1.8 | 1.9 | 2.0  | 2.3 | 2.1   | 2.0 | 2.1   | -     | -     | 2.0   | 1.9 | 1.8   | 1.6 | 1.3  | 1.5  |    |
| 15   | 2.4 | 2.0 | 2.0 | 1.8 | 1.9  | 1.8 | 1.9   | 1.8 | 1.5   | 1.6   | 1.3   | 0.9   | 1.1 | 1.3   | 1.2 | 1.2  | 1.4  |    |
| 16   | 1.6 | 1.9 | 2.2 | 2.4 | 2.5  | 2.8 | 2.9   | 2.5 | 2.5   | 2.5   | [2.3] | 2.5   | 2.2 | 2.4   | 2.2 | 2.0  | 2.0  |    |
| 17   | 2.2 | 1.9 | 2.5 | 3.7 | 3.9  | 3.3 | 3.4   | 2.9 | 2.5   | 2.3   | 2.6   | 2.7   | 2.8 | 3.2   | 3.2 | 3.2  | 3.9  |    |
| 18   | 3.3 | 3.7 | 4.5 | 3.2 | 3.3  | 4.4 | 4.4   | 2.4 | [1.9] | [1.5] | 2.1   | 2.0   | -   | 1.8   | 1.6 | 1.4  | 1.6  |    |
| 19   | 1.8 | 2.0 | 2.2 | 2.4 | >2.8 | 2.0 | 1.2   | 1.4 | 1.4   | 1.2   | 1.3   | 1.0   | 1.3 | 1.3   | 1.9 | >3.8 | 2.3  |    |
| 20   | 2.4 | 2.2 | -   | -   | -    | -   | 7.4   | 7.9 | (4.4) | 3.0   | 2.2   | 2.0   | 2.3 | 1.4   | 1.3 | 1.1  | 1.0  |    |
| 21   | 2.3 | 1.9 | 2.0 | 1.8 | 2.0  | 1.7 | 1.5   | 1.2 | 1.0   | 1.1   | 1.0   | 1.1   | 1.1 | 1.2   | 1.7 | 1.2  | 0.8  |    |
| 22   | 2.5 | 2.9 | 3.0 | 2.4 | 2.2  | 2.1 | 2.0   | 1.7 | 1.6   | [1.5] | 1.4   | 1.3   | 1.4 | 1.1   | 1.1 | 1.1  | 1.3  |    |
| 23   | 1.8 | 2.1 | 2.3 | 2.4 | 2.1  | 1.7 | 1.3   | 1.2 | 1.2   | 1.4   | 1.6   | 1.5   | 1.5 | 1.7   | 1.6 | 1.6  | 1.6  |    |
| 24   | 1.9 | 2.3 | 2.8 | 3.2 | 3.5  | 3.1 | 2.4   | 1.8 | 1.6   | 2.1   | 2.4   | 2.3   | 1.8 | 3.1   | 2.9 | 2.9  | 2.7  |    |
| 25   | 2.9 | 3.6 | 3.8 | 3.8 | 3.5  | 3.4 | 3.7   | 3.5 | 2.7   | 2.9   | 2.9   | 3.0   | 3.3 | 2.7   | 2.1 | 1.8  | 1.2  |    |
| 26   | 2.9 | 2.8 | 2.7 | 2.4 | 2.3  | 1.8 | 1.6   | 1.2 | 0.6   | 0.8   | 1.8   | 2.3   | 2.4 | 2.6   | -   | -    | -    |    |
| 27   | 3.6 | 5.6 | 4.8 | 5.0 | 5.6  | 5.2 | 4.4   | 3.2 | 2.4   | 2.7   | 3.6   | 3.5   | 2.7 | 1.8   | 1.3 | 1.0  | 0.7  |    |
| 28   | 1.8 | 1.8 | 2.0 | 2.0 | 1.8  | 2.0 | 2.2   | 1.6 | 1.8   | 2.0   | 2.3   | 2.5   | 2.8 | 2.8   | 2.5 | 2.5  | 2.3  |    |
| 29   | 2.7 | 2.8 | 2.6 | 2.6 | 2.7  | 2.5 | 2.0   | 1.4 | 1.3   | 1.1   | 1.1   | 1.1   | 1.2 | 1.1   | 0.9 | 1.0  | 1.0  |    |
| 30   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6  | 1.2 | 1.0   | 0.8 | 0.8   | 0.9   | 0.8   | 0.8   | 1.0 | 0.6   | 0.6 | 0.6  | 0.8  |    |
| 31   | 1.1 | 1.2 | 1.4 | 1.6 | 1.6  | 1.6 | [1.7] | 1.1 | 0.6   | 1.2   | 1.4   | 1.5   | 1.3 | 1.1   | 0.7 | 0.9  | 0.9  |    |
| M    | 2.7 | 2.7 | 2.9 | 3.1 | >3.1 | 3.2 | 2.9   | 2.4 | 2.4   | 2.3   | 2.3   | 2.3   | 2.4 | 2.3   | 2.1 | 1.8  | 1.7  |    |
| A    | 4.0 | 2.3 | 2.4 | 2.0 | 2.6  | 3.5 | 3.3   | 2.5 | 2.1   | 2.0   | 2.3   | 2.3   | 2.3 | 2.0   | 1.7 | 1.5  | 1.2  |    |
| N    | 2.7 | 2.8 | 3.0 | 3.0 | >3.0 | 2.9 | >2.8  | 2.3 | 2.1   | 2.0   | 2.1   | 2.1   | 2.3 | 2.2   | 2.0 | >1.9 | >1.8 |    |

- CONDUCTIBILITÉ D'AIR  $\times 10^{-15} \Omega^{-1} m^{-1}$   
(POSITIVE)  $\times 0,09 \cdot 10^{-4}$  CGSE

1967

| 18   | 19  | 20    | 21  | 22    | 23    | 24  | M   | A   | N    | Max. | Min.  | Ampl. | Typ pogody<br>L'indication<br>du temps | Date |
|------|-----|-------|-----|-------|-------|-----|-----|-----|------|------|-------|-------|----------------------------------------|------|
| 1.6  | 1.6 | 1.9   | 1.8 | 1.6   | 1.3   | 1.2 | -   | -   | 1.9  | 4.0  | 1.2   | 2.8   | c,m,f,d                                | 1    |
| 2.2  | 2.7 | 2.6   | 2.5 | 2.5   | 2.9   | 2.6 | -   | -   | 2.2  | 3.1  | (1.2) | (1.9) | c,m,d                                  | 2    |
| >4.2 | 4.2 | 4.4   | 2.8 | 3.3   | 3.5   | 5.2 | -   | -   | >3.2 | >7.7 | 1.9   | >5.8  | c,d                                    | 3    |
| 1.6  | 1.7 | 2.5   | 3.9 | 3.8   | 4.0   | 3.3 | -   | -   | 3.7  | 7.9  | 1.4   | 6.5   | c,r                                    | 4    |
| 3.1  | 4.8 | 5.2   | 5.3 | 6.4   | 6.1   | 7.0 | -   | -   | 3.5  | 7.4  | 1.4   | 6.0   | c,r,s                                  | 5    |
| 2.9  | 3.1 | 2.5   | 3.1 | 2.2   | 2.5   | 2.3 | -   | -   | -    | -    | -     | -     | c,r,s,p                                | 6    |
| 2.6  | 2.2 | 1.9   | 2.7 | 2.9   | 3.1   | 3.5 | -   | -   | 2.7  | 4.5  | 1.3   | 3.2   | c,p,s                                  | 7    |
| 2.8  | 3.5 | 3.0   | 2.9 | 2.9   | 2.6   | 2.5 | -   | -   | 3.1  | 7.6  | 1.4   | 6.2   | c,s                                    | 8    |
| 1.8  | 2.2 | 2.0   | 2.1 | 1.6   | 1.6   | 1.9 | -   | -   | 2.3  | 9.8  | 1.2   | 8.6   | c,s                                    | 9    |
| 1.7  | 1.7 | 1.6   | 2.2 | 2.1   | 2.4   | 2.7 | -   | -   | 2.1  | 3.2  | 1.2   | 2.0   | c,s                                    | 10   |
| 1.4  | 1.5 | 2.2   | 2.7 | 2.5   | 2.8   | 2.6 | -   | -   | 2.6  | 3.9  | 1.3   | 2.6   | c,s                                    | 11   |
| -    | 1.0 | 1.0   | -   | 1.2   | 1.7   | 1.7 | -   | -   | -    | -    | -     | -     | o                                      | 12   |
| 0.9  | 0.9 | 0.8   | 0.7 | [0.8] | -     | -   | -   | -   | -    | -    | -     | -     | c,s,m                                  | 13   |
| 1.8  | 1.5 | 1.3   | 1.4 | 1.9   | 2.2   | 2.2 | -   | -   | -    | -    | -     | -     | c,s                                    | 14   |
| 1.5  | 1.5 | 1.4   | 1.4 | 1.2   | 1.3   | 1.5 | -   | -   | 1.5  | 2.5  | 0.8   | 1.7   | c,s,d,m                                | 15   |
| 2.1  | 2.0 | 2.2   | 2.6 | (2.2) | 1.9   | 2.0 | -   | -   | 2.3  | 3.1  | 1.6   | 1.5   | c,s                                    | 16   |
| 4.3  | 3.5 | 4.4   | 3.4 | 3.7   | 4.8   | 4.3 | -   | -   | 3.3  | 9.2  | 1.7   | 7.5   | c,s                                    | 17   |
| 1.5  | 1.7 | 1.9   | 1.6 | 1.7   | 1.7   | 1.8 | -   | -   | -    | -    | -     | -     | o,s                                    | 18   |
| 1.8  | 1.3 | 1.4   | 1.7 | 1.6   | 1.6   | 2.0 | -   | -   | >1.8 | >4.7 | 0.5   | >4.2  | o,s                                    | 19   |
| 1.0  | 1.0 | 0.9   | 0.9 | 1.1   | 1.5   | 2.2 | -   | -   | -    | -    | -     | -     | o,s                                    | 20   |
| 0.9  | 0.9 | 0.7   | 0.9 | 2.2   | 2.1   | 2.3 | -   | -   | 1.4  | 3.0  | 0.4   | 2.6   | c,s                                    | 21   |
| 1.4  | 1.3 | 1.2   | 1.3 | 1.5   | 1.5   | 1.6 | -   | -   | 1.7  | 3.5  | 0.9   | 2.6   | c,s                                    | 22   |
| 1.7  | 2.0 | 2.8   | 3.7 | >4.1  | 2.6   | 1.9 | -   | -   | >2.0 | >4.6 | 1.1   | >3.5  | c,s,r                                  | 23   |
| 2.8  | 2.6 | 2.7   | 3.0 | 3.1   | 3.0   | 2.7 | -   | -   | 2.6  | 3.6  | 1.3   | 2.3   | c,r,m                                  | 24   |
| 1.2  | 1.6 | [2.0] | 2.0 | 2.4   | 2.6   | 2.8 | 2.7 | -   | 2.7  | 4.1  | 1.0   | 3.1   | c                                      | 25   |
| -    | -   | -     | -   | -     | [1.8] | 1.6 | -   | -   | -    | -    | -     | -     | o,m                                    | 26   |
| 0.9  | 1.0 | 1.2   | 1.2 | 1.2   | 0.9   | 1.3 | -   | -   | 2.7  | 6.2  | 0.6   | 5.6   | o,d,r,s                                | 27   |
| 2.1  | 2.0 | 2.0   | 2.2 | 2.5   | 2.7   | 2.7 | 2.2 | 2.2 | 2.2  | 2.9  | 1.5   | 1.4   | b                                      | 28   |
| 1.0  | 1.0 | 1.1   | 1.4 | 1.4   | 1.4   | 1.8 | -   | -   | 1.6  | 2.9  | 0.8   | 2.1   | c,s                                    | 29   |
| 0.6  | 0.6 | 0.6   | 0.7 | 0.7   | 0.9   | 1.0 | -   | -   | 1.0  | 2.2  | 0.5   | 1.7   | c,s,m                                  | 30   |
| 1.2  | 1.1 | 1.1   | 1.0 | 1.3   | 1.4   | 1.5 | -   | -   | 1.2  | 2.0  | 0.5   | 1.5   | o,s                                    | 31   |
| 1.8  | 1.9 | 1.8   | 2.0 | 2.1   | 2.2   | 2.4 | 2.3 | -   | -    | -    | -     | -     | -                                      | -    |
| 1.3  | 1.9 | 2.0   | 2.7 | 3.1   | 3.1   | 3.4 | 2.3 | -   | -    | -    | -     | -     | -                                      | -    |
| >1.9 | 1.9 | 2.0   | 2.2 | >2.3  | 2.3   | 2.5 | 2.3 | -   | -    | -    | -     | -     | -                                      | -    |

ILOŚĆ JADER KONDENSACJI  
W CM<sup>3</sup> POWIETRZA

NOMBRE DE NOYAUX DE CONDENSATION  
PAR CM<sup>3</sup> D'AIR

Styczeń - Janvier

1967

Luty - Février

| Data<br>Date | I       | II    | III   | M       |
|--------------|---------|-------|-------|---------|
| 1            | 14530   | 13790 | 10340 | 12890   |
| 2            | (11820) | 14530 | 13290 | (13210) |
| 3            | 11570   | 13290 | 7880  | 10910   |
| 4            | 11080   | 16740 | 14280 | 14030   |
| 5            | 15260   | 30280 | 22160 | 22570   |
| 6            | 13540   | 12560 | 15260 | 13790   |
| 7            | 19940   | 10590 | 13290 | 14610   |
| 8            | 9360    | 14030 | 16740 | 13380   |
| 9            | 10340   | 12800 | 14280 | 12470   |
| 10           | 17480   | 20190 | 12560 | 16740   |
| 11           | 15760   | 18220 | 18710 | 17560   |
| 12           | 22650   | 19940 | 19200 | 20600   |
| 13           | 11820   | 14030 | 20190 | 15350   |
| 14           | 10590   | 15760 | 19450 | 15270   |
| 15           | 16740   | 29050 | 15760 | 20520   |
| 16           | 20190   | 23140 | 43330 | 28890   |
| 17           | 22160   | 17730 | 19200 | 19700   |
| 18           | 15510   | 30530 | 21670 | 22570   |
| 19           | 15020   | 16990 | 22650 | 18220   |
| 20           | 25850   | 15510 | 26340 | 22570   |
| 21           | 17480   | 17970 | 21420 | 18960   |
| 22           | 18220   | 24130 | 14770 | 19040   |
| 23           | 19450   | 26590 | 25110 | 23720   |
| 24           | 18960   | 19200 | 18460 | 18870   |
| 25           | 20930   | 17730 | 29790 | 22820   |
| 26           | 9600    | 13290 | 14530 | 12470   |
| 27           | 17730   | 16250 | 11080 | 15020   |
| 28           | 9110    | 15510 | 15260 | 13290   |
| 29           | 10340   | 14530 | 15020 | 13300   |
| 30           | 24620   | 22900 | 28810 | 25440   |
| 31           | 20680   | 22650 | 13790 | 19040   |
| M            | 16080   | 18400 | 18540 | 17670   |

| Data<br>Date | I     | II    | III   | M       |
|--------------|-------|-------|-------|---------|
| 1            | 17730 | 28070 | 16000 | 20600   |
| 2            | 21910 | 10340 | 14530 | 15590   |
| 3            | 14280 | 18220 | 21170 | 17890   |
| 4            | 33240 | 12800 | 28310 | 24780   |
| 5            | 18960 | 32250 | 22400 | 24540   |
| 6            | 14530 | 11820 | 14280 | 13540   |
| 7            | 13790 | 35950 | 14530 | 21420   |
| 8            | 18960 | 24370 | 25110 | 22810   |
| 9            | 18710 | 14280 | 26590 | 19860   |
| 10           | -     | 11330 | 28810 | (20070) |
| 11           | 12800 | 22900 | 24130 | 19940   |
| 12           | 14280 | 17730 | 20680 | 17560   |
| 13           | 25600 | 21420 | 25360 | 24130   |
| 14           | 22400 | 20930 | 16500 | 19940   |
| 15           | 20680 | 18220 | 27080 | 21990   |
| 16           | 10830 | 14280 | 22400 | 15840   |
| 17           | 10090 | 18710 | 20680 | 16490   |
| 18           | 13290 | 25360 | 26590 | 21750   |
| 19           | 22160 | 20430 | 24130 | 22240   |
| 20           | 19700 | 21910 | 23640 | 21750   |
| 21           | 15020 | 14030 | 20190 | 16410   |
| 22           | 27570 | 25360 | 18220 | 23720   |
| 23           | 23390 | 11570 | 16740 | 17230   |
| 24           | 10340 | 19200 | 24130 | 17890   |
| 25           | 12310 | 16740 | 20190 | 16410   |
| 26           | 8620  | 10830 | 9850  | 9770    |
| 27           | 22160 | 18460 | 25600 | 22070   |
| 28           | 22160 | 6160  | 9360  | 12560   |
| M            | 17980 | 18700 | 20970 | 19220   |



IŁOŚĆ JĄDER KONDENSACJI  
W CM<sup>3</sup> POWIETRZA

NOMBRE DE NOYAUX DE CONDENSATION  
PAR CM<sup>3</sup> D'AIR

Marzec - Mars

1967

Kwiecień - Avril

| Data<br>Date | I     | II      | III   | M       |
|--------------|-------|---------|-------|---------|
| 1            | 20680 | 17230   | 26340 | 21420   |
| 2            | 4920  | 9600    | 17970 | 10830   |
| 3            | 7880  | 10090   | 21420 | 13130   |
| 4            | 6650  | 14280   | 25110 | 15350   |
| 5            | 13540 | 12800   | 15510 | 13950   |
| 6            | 24370 | 24130   | 20430 | 22980   |
| 7            | 9360  | 7880    | 25360 | 14200   |
| 8            | 13050 | 14530   | 16000 | 14530   |
| 9            | 21420 | 24130   | 22160 | 22570   |
| 10           | 16740 | 26590   | 17970 | 20430   |
| 11           | 19940 | 15510   | 22400 | 19280   |
| 12           | 12560 | 16000   | 13790 | 14120   |
| 13           | 12560 | 21170   | 9360  | 14360   |
| 14           | 25850 | 14280   | 17480 | 19200   |
| 15           | 16500 | 17230   | 17730 | 17150   |
| 16           | 13290 | 18460   | 16000 | 15920   |
| 17           | 7630  | 14530   | 24620 | 15590   |
| 18           | 18710 | 12800   | 12800 | 14770   |
| 19           | 15510 | 27570   | 27330 | 23470   |
| 20           | 22650 | 16250   | 17730 | 18880   |
| 21           | 15760 | 19200   | 14280 | 16410   |
| 22           | 14530 | 11820   | 14770 | 13710   |
| 23           | 12060 | 22400   | 16000 | 16820   |
| 24           | 11330 | (27080) | 24620 | (21010) |
| 25           | 19450 | 40870   | 17480 | 25930   |
| 26           | 14770 | 22900   | 15260 | 17640   |
| 27           | 24370 | 24620   | 16990 | 21990   |
| 28           | 17480 | 28810   | 20190 | 22160   |
| 29           | 23390 | 41360   | 35210 | 33320   |
| 30           | 19940 | 24870   | 29540 | 24780   |
| 31           | 8620  | 14280   | 27820 | 16910   |
| M            | 15660 | 19780   | 19990 | 18480   |

| Data<br>Date | I     | II      | III   | M       |
|--------------|-------|---------|-------|---------|
| 1            | 11080 | 15510   | 18220 | 14940   |
| 2            | 19200 | 14530   | 16990 | 16910   |
| 3            | 24620 | 31510   | 27820 | 27980   |
| 4            | 27080 | 20680   | 25110 | 24290   |
| 5            | 24130 | 16250   | 19940 | 20110   |
| 6            | 12800 | 21670   | 14280 | 16250   |
| 7            | 13790 | 22650   | 27820 | 21420   |
| 8            | 13290 | 18220   | 16250 | 15920   |
| 9            | 14280 | 10590   | 11330 | 12070   |
| 10           | 19700 | 33980   | 16000 | 23230   |
| 11           | 20190 | 11820   | 21160 | 17720   |
| 12           | 9110  | 17970   | 12800 | 13290   |
| 13           | 16250 | 11820   | 13290 | 13790   |
| 14           | 9600  | 14030   | 12800 | 12140   |
| 15           | 8860  | 12060   | 30780 | 17230   |
| 16           | 22900 | (60560) | 17730 | (33730) |
| 17           | 13290 | 23140   | 23880 | 20100   |
| 18           | 20190 | 35210   | 13790 | 23060   |
| 19           | 22650 | 25360   | 25110 | 24370   |
| 20           | 15760 | 28310   | 17760 | 20610   |
| 21           | 12560 | 98480   | 27080 | 46040   |
| 22           | 20680 | 64010   | 27820 | 37500   |
| 23           | 20930 | 16000   | 18710 | 18550   |
| 24           | 15760 | 17230   | 14280 | 15760   |
| 25           | 13290 | 10590   | 18460 | 14110   |
| 26           | 18710 | 19200   | 22900 | 20270   |
| 27           | 18960 | 10830   | 13790 | 14530   |
| 28           | 12310 | 13050   | 25360 | 16910   |
| 29           | 18220 | 16740   | 16000 | 16990   |
| 30           | 18460 | 13790   | 20190 | 17480   |
| M            | 16960 | 24190   | 19580 | 20240   |

ILOŚĆ JĄDER KONDENSACJI  
W CM<sup>3</sup> POWIETRZA

NOMBRE DE NOYAUX DE CONDENSATION  
PAR CM<sup>3</sup> D'AIR

Maj - Mai

1967

Czerwiec - Juin

| Data<br>Date | I     | II    | III   | M     |
|--------------|-------|-------|-------|-------|
| 1            | 9360  | 11570 | 10340 | 10420 |
| 2            | 15260 | 21910 | 14770 | 17310 |
| 3            | 24870 | 23640 | 18710 | 22410 |
| 4            | 13290 | 12060 | 10090 | 11810 |
| 5            | 12560 | 11080 | 29540 | 17730 |
| 6            | 10340 | 15260 | 30780 | 18790 |
| 7            | 14030 | 26340 | 16740 | 19040 |
| 8            | 15510 | 20190 | 26100 | 20600 |
| 9            | 19700 | 16000 | 21420 | 19040 |
| 10           | 17970 | 23390 | 18710 | 20020 |
| 11           | 16990 | 32740 | 24130 | 24620 |
| 12           | 34470 | 14030 | 22160 | 23550 |
| 13           | 56630 | 23880 | 42100 | 40870 |
| 14           | 32990 | 25850 | 24130 | 27660 |
| 15           | 18710 | 34710 | 29050 | 27490 |
| 16           | 19700 | 40380 | 41360 | 33810 |
| 17           | 16000 | 19450 | 23140 | 19530 |
| 18           | 14280 | 17730 | 23140 | 18380 |
| 19           | 54160 | 76320 | 30780 | 53750 |
| 20           | 50470 | 47760 | 26340 | 41520 |
| 21           | 17730 | 20430 | 18710 | 18960 |
| 22           | 17230 | 15760 | 15020 | 16000 |
| 23           | 23640 | 14030 | 21420 | 19700 |
| 24           | 16250 | 28310 | 13050 | 19200 |
| 25           | 20430 | 19700 | 15510 | 18550 |
| 26           | 21670 | 29050 | 25850 | 25520 |
| 27           | 18710 | 20930 | 26840 | 22160 |
| 28           | 19940 | 23640 | 18220 | 20600 |
| 29           | 20190 | 27330 | 11820 | 19780 |
| 30           | 16990 | 17970 | 27820 | 20930 |
| 31           | 15510 | 28810 | 24620 | 22980 |
| M            | 21790 | 24520 | 22660 | 22990 |

| Data<br>Date | I     | II    | III   | M     |
|--------------|-------|-------|-------|-------|
| 1            | 19940 | 15760 | 17730 | 17810 |
| 2            | 14030 | 15260 | 23140 | 17480 |
| 3            | 18220 | 50470 | 21420 | 30040 |
| 4            | 13540 | 43080 | 16500 | 24370 |
| 5            | 14280 | 12310 | 13790 | 13460 |
| 6            | 37180 | 36680 | 30280 | 34710 |
| 7            | 19940 | 15020 | 19200 | 18050 |
| 8            | 18460 | 35700 | 18960 | 24370 |
| 9            | 11820 | 22900 | 17730 | 17480 |
| 10           | 10340 | 12800 | 18220 | 13790 |
| 11           | 16990 | 22160 | 17730 | 18960 |
| 12           | 12560 | 15260 | 15260 | 14360 |
| 13           | 21910 | 20930 | 24130 | 22320 |
| 14           | 13790 | 13290 | 14770 | 13950 |
| 15           | 14030 | 14530 | 20190 | 16250 |
| 16           | 10340 | 15510 | 17970 | 14610 |
| 17           | 22650 | 21170 | 14030 | 19280 |
| 18           | 14280 | 35700 | 21170 | 23720 |
| 19           | 16500 | 64500 | 26590 | 35860 |
| 20           | 23140 | 16500 | 20430 | 20020 |
| 21           | 29790 | 41120 | 16000 | 28970 |
| 22           | 46290 | 33980 | 13050 | 31110 |
| 23           | 11330 | 12310 | 10590 | 11410 |
| 24           | 10090 | 20190 | 15020 | 15100 |
| 25           | 9360  | 18220 | 11570 | 13050 |
| 26           | 8370  | 20190 | 14770 | 14440 |
| 27           | 12800 | 13540 | 21420 | 15920 |
| 28           | 19200 | 28070 | 16500 | 21260 |
| 29           | 26100 | 29790 | 29790 | 28560 |
| 30           | 20680 | 26340 | 21170 | 22730 |
| M            | 17930 | 24780 | 18640 | 20450 |

ILOŚĆ JĄDER KONDENSACJI  
W CM<sup>3</sup> POWIETRZA

NOMBRE DE NOYAUX DE CONDENSATION  
PAR CM<sup>3</sup> D'AIR

Lipiec - Juillet

1967

Sierpień - Août

| Data<br>Date | I     | II    | III    | M       |
|--------------|-------|-------|--------|---------|
| 1            | 29050 | 26590 | 23140  | 26260   |
| 2            | 17230 | 12060 | (9360) | (12880) |
| 3            | 16250 | 12560 | 15510  | 14770   |
| 4            | 15020 | 18710 | 14280  | 16000   |
| 5            | 16500 | 23640 | 20930  | 20360   |
| 6            | 16990 | 17730 | 13290  | 16000   |
| 7            | 17230 | 17730 | 23640  | 19530   |
| 8            | 16500 | 15510 | 18220  | 16740   |
| 9            | 14770 | 24870 | 16740  | 18790   |
| 10           | 9850  | 25360 | 24130  | 19780   |
| 11           | 18460 | 13050 | 18220  | 16580   |
| 12           | 18220 | 18460 | 18220  | 18300   |
| 13           | 13790 | 9110  | 16990  | 13300   |
| 14           | 13050 | 20190 | 15760  | 16330   |
| 15           | 12560 | 13290 | 15020  | 13620   |
| 16           | 9360  | 10090 | 12800  | 10750   |
| 17           | 14030 | 15260 | 14030  | 14440   |
| 18           | 13050 | 12800 | 20930  | 15590   |
| 19           | 13540 | 13050 | 12310  | 12970   |
| 20           | 22650 | 26340 | 41610  | 30200   |
| 21           | 14770 | 13790 | 17480  | 15350   |
| 22           | 13790 | 20430 | 14030  | 16080   |
| 23           | 15510 | 19700 | 25110  | 20110   |
| 24           | 14030 | 14030 | 17730  | 15260   |
| 25           | 10590 | -     | 21910  | (16250) |
| 26           | 15760 | 17480 | 15260  | 16170   |
| 27           | 17970 | 24130 | 15020  | 19040   |
| 28           | 8860  | 15510 | 13540  | 12640   |
| 29           | 9360  | 6160  | 16990  | 10840   |
| 30           | 12800 | 24870 | 14030  | 17230   |
| 31           | 15510 | 12310 | 14280  | 14030   |
| M            | 15070 | 17160 | 17760  | 16660   |

| Data<br>Date | I     | II    | III   | M     |
|--------------|-------|-------|-------|-------|
| 1            | 8370  | 14280 | 5660  | 9440  |
| 2            | 13540 | 12310 | 14530 | 13460 |
| 3            | 11820 | 11080 | 8120  | 10340 |
| 4            | 17730 | 14280 | 16250 | 16090 |
| 5            | 12310 | 7140  | 12310 | 10590 |
| 6            | 7630  | 21420 | 11330 | 13460 |
| 7            | 13290 | 15020 | 13540 | 13950 |
| 8            | 11330 | 10090 | 16000 | 12470 |
| 9            | 20190 | 11820 | 16000 | 16000 |
| 10           | 11080 | 16000 | 14030 | 13700 |
| 11           | 14030 | 24370 | 13050 | 17150 |
| 12           | 8370  | 4920  | 22650 | 11980 |
| 13           | 15020 | 20190 | 17730 | 17650 |
| 14           | 15510 | 24130 | 18710 | 19450 |
| 15           | 7140  | 6650  | 7390  | 7060  |
| 16           | 16250 | 20680 | 20930 | 19290 |
| 17           | 16500 | 24130 | 21910 | 20850 |
| 18           | 11820 | 18220 | 19940 | 16660 |
| 19           | 20930 | 17730 | 15020 | 17890 |
| 20           | 19940 | 16250 | 15760 | 17320 |
| 21           | 27570 | 24870 | 8860  | 20430 |
| 22           | 19450 | 16250 | 26100 | 20600 |
| 23           | 19940 | 21170 | 16000 | 19040 |
| 24           | 15260 | 41360 | 15260 | 23960 |
| 25           | 22400 | 71400 | 16740 | 36850 |
| 26           | 18710 | 30040 | 27820 | 25520 |
| 27           | 17230 | 20680 | 18710 | 18870 |
| 28           | 15260 | 18220 | 15020 | 16170 |
| 29           | 11820 | 19940 | 22650 | 18140 |
| 30           | 16740 | 35700 | 17480 | 23310 |
| 31           | 15760 | 16250 | 17970 | 16660 |
| M            | 15260 | 20210 | 16240 | 17240 |

IŁOŚĆ JĄDER KONDENSACJI  
W CM<sup>3</sup> POWIETRZA

NOMBRE DE NOYAUX DE CONDENSATION  
PAR CM<sup>3</sup> D'AIR

Wrzesień - Septembre

1967

Październik - Octobre

| Data<br>Date | I     | II      | III   | M       |
|--------------|-------|---------|-------|---------|
| 1            | 9600  | 13790   | 8620  | 10670   |
| 2            | 8860  | 66470   | 15260 | 30200   |
| 3            | 12060 | 16250   | 18220 | 15510   |
| 4            | 9360  | 15020   | 9360  | 11250   |
| 5            | 7880  | 14280   | 14530 | 12230   |
| 6            | 9360  | 24370   | 12560 | 15430   |
| 7            | 11330 | 27570   | 18220 | 19040   |
| 8            | 12560 | 19450   | 10090 | 14030   |
| 9            | 21670 | 27570   | 24130 | 24460   |
| 10           | 19700 | 23390   | 21420 | 21500   |
| 11           | 13290 | 22160   | 20430 | 18630   |
| 12           | 12800 | 17480   | 16500 | 15590   |
| 13           | 7630  | 12560   | 11820 | 10670   |
| 14           | 18710 | 20930   | 12310 | 17320   |
| 15           | 14030 | -       | 8120  | (11080) |
| 16           | 15510 | 15760   | 10090 | 13790   |
| 17           | 11820 | (13540) | 11820 | (12390) |
| 18           | 10340 | 4680    | 10340 | 8450    |
| 19           | 10340 | 25600   | 15020 | 16990   |
| 20           | 24870 | 23880   | 27080 | 25280   |
| 21           | 10590 | 9850    | 5420  | 8620    |
| 22           | 12310 | 10340   | 15760 | 12800   |
| 23           | 11080 | 15020   | 23390 | 16500   |
| 24           | 16990 | 11330   | 27570 | 18630   |
| 25           | 14280 | 12310   | 12310 | 12970   |
| 26           | 12800 | 11820   | 13050 | 12560   |
| 27           | 21910 | 10830   | 24620 | 19120   |
| 28           | -     | -       | -     | -       |
| 29           | -     | 9600    | 8860  | (9230)  |
| 30           | 12310 | 39390   | 17730 | 23140   |
| M            | 13360 | 19120   | 15330 | 15940   |

| Data<br>Date | I     | II      | III   | M       |
|--------------|-------|---------|-------|---------|
| 1            | 12800 | 17480   | 18220 | 16170   |
| 2            | 18710 | 16740   | 20190 | 18550   |
| 3            | 16740 | 17730   | 20190 | 18220   |
| 4            | 24620 | 18960   | 19200 | 20930   |
| 5            | 8620  | 17480   | 23390 | 16500   |
| 6            | 15510 | 33730   | 21670 | 23640   |
| 7            | 16740 | 29050   | 19940 | 21910   |
| 8            | 11330 | 22900   | 17480 | 17240   |
| 9            | 11820 | 44560   | 12310 | 22900   |
| 10           | 17730 | 20680   | 19200 | 19200   |
| 11           | 18460 | 43580   | 45550 | 35860   |
| 12           | 8860  | 30780   | 20680 | 20110   |
| 13           | 13790 | 24370   | 14280 | 17480   |
| 14           | -     | 21420   | 28310 | (24860) |
| 15           | 17480 | 19200   | 22900 | 19860   |
| 16           | 15260 | 12560   | 12560 | 13460   |
| 17           | 13790 | 15510   | 22650 | 17320   |
| 18           | 11820 | 25110   | 10340 | 15760   |
| 19           | 12310 | 15760   | 16000 | 14690   |
| 20           | 11570 | 32500   | 18220 | 20760   |
| 21           | 24130 | 40620   | 20190 | 28310   |
| 22           | 12560 | (16500) | 15020 | (14690) |
| 23           | 13290 | 16000   | 30280 | 19860   |
| 24           | 11330 | 12800   | 14280 | 12800   |
| 25           | 23140 | 26590   | 39640 | 29790   |
| 26           | 23140 | 23140   | 15260 | 20510   |
| 27           | 35950 | 24870   | 18220 | 26350   |
| 28           | 21170 | 17480   | 14530 | 17730   |
| 29           | 13790 | 15260   | 26100 | 18380   |
| 30           | 15510 | 24130   | 34710 | 24780   |
| 31           | 14280 | 23140   | 33480 | 23630   |
| M            | 16210 | 23250   | 21450 | 20300   |



IŁOŚĆ JĄDER KONDENSACJI  
W CM<sup>3</sup> POWIETRZA

NOMBRE DE NOYAUX DE CONDENSATION  
PAR CM<sup>3</sup> D'AIR

Listopad - Novembre

1967

Grudzień - Décembre

| Data<br>Date | I       | II    | III     | M       |
|--------------|---------|-------|---------|---------|
| 1            | 10590   | 10590 | 44320   | 21830   |
| 2            | 18960   | 16000 | 16250   | 17070   |
| 3            | 12800   | 47270 | 26840   | 28970   |
| 4            | 22900   | 16740 | 12560   | 17400   |
| 5            | 13540   | 15760 | 9360    | 12890   |
| 6            | 17970   | 30040 | 13540   | 20520   |
| 7            | 8860    | 17480 | 32740   | 19690   |
| 8            | 27339   | 15510 | 20430   | 21090   |
| 9            | 14280   | 20190 | 23880   | 19450   |
| 10           | 9110    | 11570 | 14280   | 11650   |
| 11           | 10830   | 15760 | 12560   | 13050   |
| 12           | 10090   | 14530 | 15020   | 13210   |
| 13           | 15020   | 44560 | 17480   | 25690   |
| 14           | 35950   | 23140 | 19940   | 26340   |
| 15           | 37910   | 16500 | 16000   | 23470   |
| 16           | 14280   | 21420 | 16000   | 17230   |
| 17           | 18220   | 21910 | 26340   | 22160   |
| 18           | 20190   | 21170 | 25850   | 22400   |
| 19           | 12310   | 37420 | 12800   | 20840   |
| 20           | 16500   | 32990 | 34710   | 28070   |
| 21           | 32990   | 52690 | 43080   | 42920   |
| 22           | 22900   | 39150 | 27330   | 29790   |
| 23           | 30040   | 19200 | 30780   | 26670   |
| 24           | 19200   | 32990 | -       | (26100) |
| 25           | 33240   | 41120 | 42350   | 38900   |
| 26           | 12560   | 23140 | 14530   | 16740   |
| 27           | 11080   | 37420 | (40620) | (29710) |
| 28           | (19700) | 19940 | 22650   | (20760) |
| 29           | 22160   | 23640 | 28070   | 24620   |
| 30           | 30040   | 29540 | 18710   | 26100   |
| M            | 19380   | 25650 | 23410   | 22810   |

| Data<br>Date | I       | II      | III     | M       |
|--------------|---------|---------|---------|---------|
| 1            | 10340   | 15760   | 10340   | 12150   |
| 2            | 10090   | 9600    | 11820   | 10500   |
| 3            | 5660    | 12560   | 5170    | 7800    |
| 4            | 4920    | 14280   | 13540   | 10910   |
| 5            | 7630    | 15760   | 6160    | 9850    |
| 6            | 6400    | 15510   | 17730   | 13210   |
| 7            | 10590   | 16990   | 12800   | 13460   |
| 8            | 8370    | 10090   | 10590   | 9680    |
| 9            | 9110    | 12060   | 12060   | 11080   |
| 10           | 3200    | 18460   | 42840   | 21500   |
| 11           | 8860    | 16000   | 23140   | 16000   |
| 12           | 36930   | 31020   | 54160   | 40700   |
| 13           | 30780   | 29300   | 56630   | 38900   |
| 14           | 10340   | (12060) | 33240   | (18550) |
| 15           | 11570   | (13790) | (12800) | (12720) |
| 16           | (10590) | (12800) | 15760   | (13050) |
| 17           | 14530   | 17970   | 15260   | 15920   |
| 18           | 35700   | 19200   | 25850   | 26920   |
| 19           | 24370   | 19940   | 20430   | 21580   |
| 20           | 17230   | 52190   | 55150   | 41520   |
| 21           | 27570   | 28560   | 23640   | 26590   |
| 22           | 19940   | 21420   | 24870   | 22080   |
| 23           | 22650   | 21420   | 27330   | 23800   |
| 24           | 19450   | 17970   | 17970   | 18460   |
| 25           | 16990   | 17230   | 24130   | 19450   |
| 26           | 21670   | 22160   | 23140   | 22320   |
| 27           | 13540   | 21670   | 15510   | 16910   |
| 28           | 17730   | 25360   | 21670   | 21590   |
| 29           | 13790   | 24870   | 22900   | 20520   |
| 30           | 20430   | 23880   | 18220   | 20840   |
| 31           | 11330   | 17480   | 32010   | 20270   |
| M            | 15560   | 19590   | 22800   | 19320   |

Styczeń - Janvier

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |       |       |       |      |       | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |     | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sek |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|-------|-------|-------|------|-------|----------------------------------------------------|-----------------|-----------------|-----|-----------------------------------------------|-----------------|-----------------|----|------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | Max.  | Min.  | Amp. | Min.  | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M   | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 100.8                                                        | 99.4            | 99.9            | 100.0 | 1.4                                                 | 2.4             | 1.3             | 1.6   | 2.4   | 0.0   | 2.4  | -2.4  | 5.5                                                | 7.0             | 6.2             | 6.2 | 81                                            | 96              | 92              | 90 | S 4                                                              | SW 4            | SSW 2           | 3.3 |
| 2            | 97.7                                                         | 98.1            | 95.6            | 97.1  | 1.0                                                 | 1.6             | 0.0             | 0.6   | 1.8   | -0.3  | 2.1  | -3.1  | 5.8                                                | 5.8             | 5.9             | 5.8 | 88                                            | 85              | 96              | 90 | SSW 4                                                            | SW 4            | SSW 5           | 4.3 |
| 3            | 95.7                                                         | 95.6            | 95.3            | 95.5  | 0.7                                                 | 1.0             | 0.8             | 0.8   | 1.9   | -0.1  | 2.0  | -1.9  | 5.3                                                | 6.1             | 5.3             | 5.6 | 83                                            | 92              | 83              | 86 | SW 4                                                             | SSW 4           | SSW 3           | 3.7 |
| 4            | 94.2                                                         | 94.5            | 95.5            | 94.7  | -1.6                                                | 0.4             | -1.0            | -0.8  | 0.9   | -2.8  | 3.7  | -10.1 | 4.9                                                | 5.5             | 5.0             | 5.1 | 90                                            | 88              | 87              | 88 | WSW 2                                                            | WSW 4           | WSW 4           | 3.3 |
| 5            | 95.7                                                         | 96.3            | 99.2            | 97.1  | -3.7                                                | -2.1            | -2.1            | -2.5  | -1.0  | -5.1  | 4.1  | -13.0 | 3.7                                                | 3.7             | 4.8             | 4.1 | 80                                            | 71              | 92              | 81 | SW 3                                                             | SSE 1           | C 0             | 1.3 |
| 6            | 102.3                                                        | 104.3           | 105.5           | 104.0 | -2.9                                                | -3.6            | -3.4            | -3.3  | -2.1  | -4.1  | 2.0  | -11.5 | 4.4                                                | 3.8             | 4.1             | 4.1 | 88                                            | 80              | 85              | 84 | SW 1                                                             | WSW 2           | WSW 1           | 1.3 |
| 7            | 104.3                                                        | 104.3           | 105.7           | 104.8 | -4.0                                                | -2.2            | -8.6            | -5.8  | -1.9  | -9.8  | 7.9  | -16.8 | 3.9                                                | 3.6             | 2.8             | 3.4 | 87                                            | 70              | 89              | 82 | N 1                                                              | N 2             | NNE 3           | 2.0 |
| 8            | 105.6                                                        | 105.3           | 106.1           | 105.7 | -9.1                                                | -9.9            | -15.1           | -12.3 | -8.6  | -15.6 | 7.0  | -22.6 | 2.5                                                | 2.2             | 1.5             | 2.1 | 82                                            | 75              | 82              | 80 | N 3                                                              | NNE 3           | NNE 1           | 2.3 |
| 9            | 106.3                                                        | 106.5           | 106.9           | 106.6 | -12.3                                               | -11.5           | -15.7           | -13.8 | -11.3 | -16.7 | 5.4  | -22.0 | 1.9                                                | 1.9             | 1.5             | 1.8 | 81                                            | 75              | 86              | 81 | NW 1                                                             | S 1             | SW 1            | 1.0 |
| 10           | 104.6                                                        | 102.3           | 100.4           | 102.4 | -14.2                                               | -9.7            | -9.8            | -10.9 | -7.1  | -15.7 | 8.6  | -17.0 | 1.7                                                | 2.3             | 2.5             | 2.2 | 83                                            | 78              | 88              | 83 | SSW 1                                                            | SE 3            | SSW 2           | 2.0 |
| 11           | 90.9                                                         | 84.3            | 80.3            | 85.2  | -9.3                                                | -4.8            | -2.0            | -4.5  | -1.6  | -11.3 | 9.7  | -18.5 | 2.6                                                | 3.8             | 4.6             | 3.7 | 85                                            | 88              | 87              | 87 | S 4                                                              | S 5             | S 5             | 4.7 |
| 12           | 88.7                                                         | 93.1            | 98.8            | 93.5  | -0.6                                                | -0.2            | -3.2            | -1.8  | 0.6   | -3.6  | 4.2  | -9.1  | 5.1                                                | 5.5             | 4.6             | 5.1 | 87                                            | 92              | 95              | 91 | SSW 3                                                            | WSW 3           | W 1             | 2.3 |
| 13           | 102.7                                                        | 102.5           | 93.5            | 99.6  | -5.9                                                | -2.9            | 0.4             | -2.0  | 0.9   | -7.8  | 8.7  | -16.5 | 3.4                                                | 4.7             | 5.9             | 4.7 | 87                                            | 95              | 94              | 92 | ESE 3                                                            | S 2             | SSW 5           | 3.3 |
| 14           | 89.9                                                         | 95.1            | 103.7           | 98.2  | 1.5                                                 | 0.5             | -0.2            | 0.4   | 2.3   | -0.5  | 2.8  | -0.6  | 6.3                                                | 5.6             | 4.6             | 5.5 | 92                                            | 88              | 76              | 85 | W 5                                                              | WNW 5           | NW 6            | 5.3 |
| 15           | 109.2                                                        | 109.0           | 113.8           | 110.7 | -1.9                                                | 0.1             | -6.7            | -3.8  | 0.4   | -7.1  | 7.5  | -10.1 | 4.6                                                | 4.7             | 2.7             | 4.0 | 87                                            | 76              | 72              | 78 | WNW 3                                                            | NW 4            | N 4             | 3.7 |
| 16           | 119.6                                                        | 120.6           | 120.6           | 120.3 | -11.3                                               | -11.2           | -14.0           | -12.6 | -6.6  | -14.1 | 7.5  | -18.1 | 2.0                                                | 1.7             | 1.7             | 1.8 | 79                                            | 65              | 83              | 76 | N 2                                                              | N 2             | NNE 1           | 1.7 |
| 17           | 118.2                                                        | 116.9           | 115.8           | 117.0 | -11.9                                               | -5.9            | -5.4            | -7.2  | -4.8  | -15.7 | 10.9 | -20.8 | 2.1                                                | 2.8             | 3.4             | 2.8 | 86                                            | 71              | 82              | 80 | SE 1                                                             | SE 1            | SE 1            | 1.0 |
| 18           | 114.3                                                        | 114.1           | 113.4           | 113.9 | -5.4                                                | -2.4            | -8.9            | -6.4  | -2.4  | -9.1  | 6.7  | -12.9 | 3.2                                                | 2.3             | 2.1             | 2.5 | 77                                            | 45              | 67              | 63 | SE 2                                                             | SE 3            | SE 3            | 2.7 |
| 19           | 113.1                                                        | 112.8           | 113.1           | 113.0 | -10.7                                               | -4.7            | -7.6            | -7.6  | -3.4  | -11.0 | 7.6  | -14.5 | 2.0                                                | 2.5             | 2.5             | 2.3 | 73                                            | 57              | 73              | 68 | SE 3                                                             | SE 4            | SE 3            | 3.3 |
| 20           | 112.4                                                        | 111.5           | 110.9           | 111.6 | -10.0                                               | -0.4            | -6.2            | -5.7  | -0.2  | -10.3 | 10.1 | -14.2 | 2.3                                                | 3.5             | 3.0             | 2.9 | 81                                            | 59              | 78              | 73 | SE 1                                                             | S 2             | SE 2            | 1.7 |
| 21           | 107.7                                                        | 105.7           | 103.4           | 105.6 | -10.0                                               | -0.4            | -0.4            | -2.8  | -0.4  | -10.5 | 10.1 | -16.6 | 2.6                                                | 4.3             | 5.6             | 4.2 | 91                                            | 72              | 94              | 86 | SE 1                                                             | SSW 2           | SE 2            | 1.7 |
| 22           | 103.2                                                        | 105.2           | 105.8           | 104.7 | 0.3                                                 | -1.4            | -3.8            | -2.2  | 0.4   | -4.0  | 4.4  | -3.5  | 5.7                                                | 5.3             | 4.1             | 5.0 | 92                                            | 97              | 89              | 93 | W 1                                                              | N 1             | ESE 1           | 1.0 |
| 23           | 106.6                                                        | 107.1           | 109.6           | 107.8 | -7.1                                                | -7.5            | -9.5            | -8.4  | -3.5  | -9.5  | 6.0  | -9.6  | 3.3                                                | 2.9             | 2.6             | 2.9 | 93                                            | 84              | 88              | 88 | NNE 1                                                            | NE 1            | E 1             | 1.0 |
| 24           | 110.1                                                        | 109.2           | 107.0           | 108.8 | -12.1                                               | -9.1            | -13.1           | -11.8 | -9.1  | -13.7 | 4.6  | -16.6 | 2.0                                                | 2.1             | 1.7             | 1.9 | 82                                            | 70              | 76              | 76 | E 2                                                              | E 3             | E 3             | 2.7 |
| 25           | 103.6                                                        | 103.8           | 103.1           | 103.5 | -11.5                                               | -7.3            | -5.2            | -7.3  | -5.0  | -13.5 | 8.5  | -15.4 | 2.1                                                | 2.8             | 3.8             | 2.9 | 82                                            | 79              | 93              | 85 | ESE 1                                                            | ESE 2           | SE 1            | 1.3 |
| 26           | 102.1                                                        | 100.0           | 93.8            | 98.6  | -0.6                                                | 1.6             | 2.1             | 1.3   | 2.8   | -5.2  | 8.0  | -4.8  | 5.5                                                | 6.3             | 6.6             | 6.1 | 93                                            | 93              | 93              | 93 | SE 1                                                             | SSW 2           | S 3             | 2.0 |
| 27           | 92.3                                                         | 97.2            | 113.3           | 100.9 | 2.2                                                 | 0.0             | -7.6            | -3.2  | 3.1   | -7.6  | 10.7 | -9.6  | 6.5                                                | 6.0             | 2.7             | 5.1 | 91                                            | 98              | 79              | 89 | WSW 4                                                            | W 4             | NW 4            | 4.0 |
| 28           | 119.0                                                        | 117.3           | 106.8           | 114.4 | -5.4                                                | -2.4            | -4.4            | -4.2  | -2.1  | -11.0 | 8.9  | -20.4 | 3.5                                                | 4.0             | 4.1             | 3.9 | 85                                            | 78              | 93              | 85 | C 0                                                              | S 3             | SE 5            | 2.7 |
| 29           | 100.8                                                        | 101.1           | 106.7           | 102.9 | 1.6                                                 | 1.9             | -0.5            | 0.6   | 2.0   | -4.5  | 6.5  | -4.5  | 6.6                                                | 6.7             | 5.4             | 6.2 | 96                                            | 96              | 92              | 95 | WSW 2                                                            | W 1             | N 2             | 1.7 |
| 30           | 114.2                                                        | 120.3           | 127.8           | 120.8 | -4.4                                                | -7.3            | -16.3           | -11.1 | -0.4  | -16.5 | 16.1 | -21.8 | 3.6                                                | 2.3             | 1.2             | 2.4 | 81                                            | 65              | 71              | 72 | N 3                                                              | NNE 4           | ESE 3           | 3.3 |
| 31           | 129.2                                                        | 126.9           | 120.3           | 125.5 | -19.4                                               | -12.3           | -10.3           | -13.1 | -10.1 | -19.8 | 9.7  | -23.1 | 0.8                                                | 1.1             | 1.3             | 1.1 | 64                                            | 48              | 48              | 53 | E 2                                                              | SE 5            | SE 5            | 4.0 |
| M            | 105.0                                                        | 105.2           | 105.5           | 105.2 | -5.7                                                | -3.5            | -5.7            | -5.2  | -2.0  | -8.9  | 6.9  | -13.0 | 3.7                                                | 4.0             | 3.7             | 3.8 | 85                                            | 78              | 84              | 82 | 2.2                                                              | 2.8             | 2.7             | 2.6 |

Styczeń - Janvier

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipi-<br>tation | Pokrywa śn.<br>Couche<br>de neige | U w a g i<br>Remarques                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|----------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                            |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1            | 10                                 | 10              | 9               | 9.7  | Ns                                  | Ns              | Ns              | 7.6                        | 7                                 | * <sup>0</sup> na, <sup>0</sup> 7 <sup>h</sup> , 1-2 <sup>a</sup> , 1 <sup>13</sup> h, 1-2 <sup>p</sup> (do 13 <sup>40</sup> ), 0-1 17 <sup>05</sup> -18 <sup>25</sup> ; * <sup>1</sup> -2 13 <sup>40</sup> -14 <sup>05</sup><br>* <sup>0</sup> -1 6 <sup>35</sup> -6 <sup>50</sup> , 0 <sup>8</sup> 10-8 <sup>55</sup> , 2 <sup>8</sup> 55-10 <sup>20</sup> , 0-1 10 <sup>20</sup> -12 <sup>25</sup> , 1 <sup>21</sup> h; <sup>Δ</sup> 15 <sup>42</sup> -15 <sup>47</sup> ;<br>* <sup>1</sup> 13 <sup>50</sup> -14 <sup>25</sup> , 0-1 16 <sup>40</sup> -np<br>* <sup>0</sup> -1 n, <sup>0</sup> 7 <sup>h</sup> -7 <sup>45</sup> , 1-2 14 <sup>13</sup> -14 <sup>28</sup> ; * <sup>0</sup> -2 <sup>a</sup> (od 9 <sup>05</sup> ); <sup>Δ</sup> a, <sup>0</sup> 13 <sup>h</sup><br>* <sup>0</sup> a, 0-1 <sup>p</sup> , <sup>0</sup> 21 <sup>h</sup> ; <sup>Δ</sup> 1 <sup>p</sup><br>* <sup>0</sup> n, <sup>0</sup> 9 <sup>05</sup> -9 <sup>28</sup> , <sup>0</sup> p, <sup>0</sup> 21 <sup>h</sup> , <sup>0</sup> np                                                       |
| 2            | 10                                 | 10              | 10              | 10.0 | Ns                                  | As              | Ns              | 3.2                        | 8                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3            | 10                                 | 10              | 7               | 9.0  | Ns                                  | St, Ac          | As, Ac          | 2.0                        | 14                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4            | 9                                  | 10              | 10              | 9.7  | As, Ac                              | As              | Ns              | 0.3                        | 16                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5            | 10                                 | 1               | 10              | 7.0  | Sc                                  | Cl              | Ns              | 0.4                        | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6            | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 0.0                        | 16                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7            | 10                                 | 1               | 10              | 7.0  | As                                  | Cc              | Ns              | 0.0                        | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8            | 10                                 | 0               | 1               | 3.7  | Ns                                  | .               | Cs              | 0.2                        | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9            | 10                                 | 10              | 8               | 9.3  | Ns                                  | Ns              | Ns              | 0.2                        | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10           | 10                                 | 10              | 3               | 7.7  | Ns                                  | Ns              | As              | 0.3                        | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 11           | 10                                 | 10              | 10              | 10.0 | Ns                                  | St              | Ns              | 3.5                        | 14                                | * <sup>0</sup> n, 0-1 6 <sup>25</sup> -12 <sup>20</sup> , 0-1 <sup>p</sup> , 1 <sup>21</sup> h; <sup>Δ</sup> 0-1 12 <sup>20</sup> -16 <sup>25</sup><br>* <sup>0</sup> -1 n, 0-1 8 <sup>00</sup> -9 <sup>13</sup> , 9 <sup>55</sup> -10 <sup>07</sup> , <sup>0</sup> 11 <sup>03</sup> -p, <sup>0</sup> 13 <sup>h</sup><br>* <sup>0</sup> n, <sup>0</sup> 7 <sup>h</sup> , <sup>0</sup> a, 0-2 <sup>p</sup> , <sup>0</sup> 21 <sup>h</sup><br>* <sup>0</sup> -2 <sup>n</sup> ; 18 <sup>57</sup> -a; * <sup>0</sup> -1 12 <sup>35</sup> -p, <sup>0</sup> 13 <sup>h</sup> ; <sup>0</sup> 9 <sup>0</sup> n-8 <sup>h</sup> ; <sup>Δ</sup> 11 <sup>h</sup><br>* <sup>0</sup> 9 <sup>09</sup> -9 <sup>30</sup> , 0-1 13 <sup>06</sup> -p, <sup>0</sup> 21 <sup>h</sup> ; <sup>Δ</sup> 1 <sup>p</sup> (ok. 15 <sup>25</sup> -15 <sup>40</sup> )<br>* <sup>0</sup> 7 <sup>35</sup> -9 <sup>20</sup> , 1 <sup>9</sup> 20-9 <sup>25</sup><br>* <sup>0</sup> n, <sup>0</sup> 7 <sup>h</sup>                                                                                               |
| 12           | 8                                  | 10              | 9               | 9.0  | Ac                                  | Cb              | Ac              | 0.8                        | 16                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13           | 10                                 | 10              | 10              | 10.0 | As                                  | As              | Ns              | 3.9                        | 17                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14           | 10                                 | 10              | 8               | 9.3  | Ns                                  | Sc, Cb          | Sc              | 0.7                        | 17                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15           | 6                                  | 10              | 9               | 8.3  | Ac, Cu                              | Sc              | Sc              | 0.7                        | 16                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 16           | 10                                 | 0               | 6               | 5.3  | As                                  | .               | As              | 0.0                        | 16                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 17           | 10                                 | 10              | 10              | 10.0 | As, Ac                              | As, Ac          | As              | .                          | 16                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 18           | 8                                  | 5               | 3               | 5.3  | As                                  | Ac              | Ac              | .                          | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 19           | 0                                  | 1               | 3               | 1.3  | .                                   | Cc              | Cl, Cs          | .                          | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 20           | 2                                  | 0               | 0               | 0.7  | Sc                                  | .               | .               | .                          | 15                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 21           | 0                                  | 0               | 10              | 3.3  | .                                   | .               | St              | 6.6                        | 15                                | * <sup>0</sup> -2 <sup>p</sup> ; * <sup>0</sup> p, 21 <sup>h</sup> ; * <sup>0</sup> p<br>* <sup>0</sup> -1 n, <sup>0</sup> 7 <sup>h</sup> , <sup>0</sup> a, <sup>0</sup> p, <sup>0</sup> 21 <sup>h</sup><br>* <sup>0</sup> -1 n<br>wp, 21 <sup>h</sup><br>* <sup>0</sup> a; <sup>0</sup> 0 <sup>n</sup> ; <sup>Δ</sup> 0 <sup>p</sup> ; -n<br>* <sup>0</sup> n, <sup>0</sup> 10 <sup>50</sup> -11 <sup>58</sup> ; * <sup>0</sup> p, <sup>0</sup> 21 <sup>h</sup> ; <sup>Δ</sup> 0-1 n, 1 <sup>7</sup> h, 1 <sup>a</sup> -9 <sup>40</sup> , <sup>0</sup> a (od 9 <sup>40</sup> ), <sup>0</sup> 13 <sup>h</sup> , <sup>0</sup> p<br>* <sup>0</sup> n; * <sup>0</sup> 8 <sup>53</sup> -9 <sup>07</sup> ; * <sup>0</sup> 8 <sup>07</sup> , 1 <sup>9</sup> 25-p, 1 <sup>13</sup> h<br>* <sup>0</sup> n, <sup>0</sup> 7 <sup>h</sup> , <sup>0</sup> a, <sup>0</sup> 19 <sup>15</sup> -np<br>* <sup>0</sup> -1 n; <sup>Δ</sup> 1 n, 1 <sup>7</sup> h, 1-2 <sup>a</sup> , 2 <sup>13</sup> h, 1-2 <sup>p</sup><br>* <sup>0</sup> -1 n, <sup>0</sup> 7 <sup>h</sup> , 0-1 <sup>a</sup> |
| 22           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Ns              | 1.8                        | 20                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23           | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | .                          | 23                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 24           | 9                                  | 3               | 10              | 7.3  | Ac                                  | Ac              | Cs              | .                          | 22                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 25           | 10                                 | 10              | 10              | 10.0 | St                                  | Ns              | Ns              | 1.0                        | 22                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 26           | 10                                 | 10              | 10              | 10.0 | St                                  | Ns              | As              | 3.3                        | 22                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 27           | 10                                 | 10              | 0               | 6.7  | Ns                                  | Ns              | .               | 2.7                        | 18                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 28           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Cs              | As              | 7.7                        | 22                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 29           | 10                                 | 10              | 10              | 10.0 | ≡ <sup>1</sup>                      | ≡ <sup>2</sup>  | St              | 0.5                        | 26                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 30           | 10                                 | 4               | 0               | 4.7  | As                                  | Cu              | .               | 0.1                        | 23                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 31           | 7                                  | 9               | 7               | 7.7  | Cl                                  | Cs, Cl, Ac      | As              | .                          | 23                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| M            | 8.7                                | 7.2             | 7.5             | 7.8  |                                     |                 |                 | 47.5*                      |                                   | *Suma mies.<br>le total mens.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Luty - Février

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |       |       |       | Prędkość pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |     | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sek |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|-------|-------|-------|----------------------------------------------------|-----------------|-----------------|-----|-----------------------------------------------|-----------------|-----------------|----|------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min.  | Ampl. | Min.  | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M   | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 113.8                                                        | 111.5           | 108.5           | 111.3 | -8.5                                                | -4.8            | -1.2            | -3.9 | -1.1 | -10.5 | 9.4   | -11.1 | 1.9                                                | 3.0             | 5.5             | 3.5 | 59                                            | 71              | 98              | 76 | ESE 3                                                            | SE 3            | SE 3            | 3.0 |
| 2            | 107.2                                                        | 107.5           | 108.2           | 107.6 | 1.3                                                 | 2.0             | 1.5             | 1.6  | 2.1  | -1.4  | 3.5   | -3.0  | 6.3                                                | 6.7             | 6.5             | 6.5 | 94                                            | 94              | 96              | 95 | SSE 1                                                            | S 1             | S 1             | 1.0 |
| 3            | 103.2                                                        | 102.8           | 103.2           | 103.1 | 1.5                                                 | 2.7             | 3.6             | 2.8  | 3.9  | 0.7   | 3.2   | 0.0   | 6.7                                                | 7.3             | 7.6             | 7.2 | 98                                            | 98              | 97              | 98 | SSE 2                                                            | C 0             | SW 1            | 1.0 |
| 4            | 101.2                                                        | 101.8           | 102.3           | 101.8 | 5.3                                                 | 5.7             | 4.6             | 5.0  | 6.5  | 3.4   | 3.1   | 0.5   | 8.5                                                | 7.1             | 6.0             | 7.2 | 95                                            | 77              | 71              | 81 | SW 3                                                             | WSW 5           | WSW 5           | 4.3 |
| 5            | 103.6                                                        | 108.5           | 112.6           | 108.2 | 2.9                                                 | 2.6             | 2.2             | 2.5  | 4.8  | 1.2   | 3.6   | -2.5  | 6.9                                                | 5.0             | 6.1             | 6.0 | 91                                            | 68              | 86              | 82 | W 4                                                              | WNW 4           | WSW 1           | 3.0 |
| 6            | 111.1                                                        | 109.5           | 108.8           | 109.8 | 2.9                                                 | 4.6             | 3.5             | 3.6  | 4.8  | 1.3   | 3.5   | -0.2  | 7.4                                                | 7.7             | 6.9             | 7.3 | 98                                            | 90              | 88              | 92 | WSW 2                                                            | WSW 5           | WSW 4           | 3.7 |
| 7            | 107.0                                                        | 107.2           | 103.1           | 105.8 | 3.3                                                 | 5.5             | 1.6             | 3.0  | 5.5  | 1.6   | 3.9   | -2.6  | 7.5                                                | 5.6             | 5.3             | 6.1 | 97                                            | 62              | 78              | 79 | WSW 4                                                            | W 4             | WSW 4           | 4.0 |
| 8            | 96.2                                                         | 93.4            | 97.4            | 95.7  | 0.8                                                 | 0.7             | -1.4            | -0.3 | 1.6  | -2.2  | 3.8   | -3.6  | 5.2                                                | 5.2             | 4.7             | 5.0 | 81                                            | 81              | 85              | 82 | SSW 3                                                            | WSW 3           | WNW 2           | 2.7 |
| 9            | 101.3                                                        | 102.7           | 107.5           | 103.8 | -2.8                                                | 0.2             | -2.3            | -1.8 | 0.9  | -3.6  | 4.5   | -9.9  | 4.4                                                | 4.2             | 4.7             | 4.4 | 88                                            | 68              | 91              | 82 | WNW 2                                                            | N 3             | WNW 2           | 2.3 |
| 10           | 108.9                                                        | 109.3           | 111.1           | 109.8 | -3.6                                                | -0.8            | -3.4            | -2.8 | 0.6  | -6.2  | 6.8   | -10.4 | 4.2                                                | 3.5             | 4.2             | 4.0 | 90                                            | 61              | 88              | 80 | SW 1                                                             | WSW 2           | C 0             | 1.0 |
| 11           | 113.6                                                        | 115.0           | 118.6           | 115.7 | -3.1                                                | 0.4             | -0.7            | -1.0 | 0.7  | -4.4  | 5.1   | -5.4  | 4.3                                                | 4.8             | 5.2             | 4.8 | 88                                            | 76              | 89              | 84 | C 0                                                              | NW 2            | NNE 1           | 1.0 |
| 12           | 122.5                                                        | 123.9           | 125.3           | 123.9 | -2.9                                                | -2.7            | -9.9            | -6.4 | 0.1  | -10.1 | 10.2  | -13.6 | 3.9                                                | 2.6             | 2.4             | 3.0 | 79                                            | 52              | 84              | 72 | ENE 2                                                            | NE 2            | NE 1            | 1.7 |
| 13           | 126.4                                                        | 127.9           | 128.3           | 127.5 | -14.1                                               | -3.2            | -11.2           | -9.9 | -2.7 | -14.8 | 12.1  | -17.7 | 1.8                                                | 2.0             | 2.0             | 1.9 | 87                                            | 42              | 76              | 68 | NNE 1                                                            | E 2             | NNE 1           | 1.3 |
| 14           | 126.5                                                        | 125.3           | 123.1           | 125.0 | -8.4                                                | -1.2            | -1.4            | -3.1 | -0.5 | -13.9 | 13.4  | -16.6 | 2.6                                                | 4.0             | 4.4             | 3.7 | 80                                            | 72              | 80              | 77 | C 0                                                              | N 2             | NW 1            | 1.0 |
| 15           | 121.1                                                        | 120.4           | 119.9           | 120.5 | -1.6                                                | -1.0            | -1.8            | -1.6 | -0.6 | -2.0  | 1.4   | -2.9  | 4.8                                                | 4.8             | 3.7             | 4.4 | 88                                            | 85              | 69              | 81 | N 1                                                              | SE 2            | ESE 2           | 1.7 |
| 16           | 115.7                                                        | 113.0           | 110.8           | 113.2 | -3.6                                                | 0.0             | -4.5            | -3.2 | 0.3  | -4.6  | 4.9   | -7.0  | 3.0                                                | 3.1             | 3.1             | 3.1 | 65                                            | 51              | 72              | 63 | SE 3                                                             | SSE 3           | ESE 3           | 3.0 |
| 17           | 107.2                                                        | 104.9           | 103.4           | 105.2 | -6.8                                                | 1.8             | -1.4            | -2.0 | 2.4  | -7.4  | 9.8   | -9.3  | 2.7                                                | 3.6             | 2.8             | 3.0 | 75                                            | 52              | 51              | 59 | SE 3                                                             | SE 6            | SE 3            | 4.0 |
| 18           | 99.8                                                         | 97.7            | 100.6           | 99.4  | -3.5                                                | 4.1             | 1.5             | 0.9  | 4.4  | -4.8  | 9.2   | -6.2  | 2.4                                                | 2.7             | 4.7             | 3.3 | 52                                            | 33              | 69              | 51 | SE 5                                                             | SE 6            | SE 4            | 5.0 |
| 19           | 103.8                                                        | 103.5           | 100.4           | 102.6 | 0.2                                                 | 6.9             | 2.4             | 3.0  | 7.9  | -1.0  | 8.9   | -3.0  | 5.4                                                | 5.7             | 5.1             | 5.4 | 87                                            | 57              | 70              | 71 | SE 2                                                             | S 3             | SE 4            | 3.0 |
| 20           | 93.2                                                         | 93.7            | 95.6            | 94.2  | 2.3                                                 | 6.4             | 2.3             | 3.3  | 8.2  | 1.0   | 7.2   | -0.5  | 6.9                                                | 7.7             | 6.0             | 6.9 | 96                                            | 81              | 84              | 87 | SE 4                                                             | S 4             | SE 2            | 3.3 |
| 21           | 91.1                                                         | 79.9            | 76.8            | 82.6  | 0.0                                                 | 3.4             | 1.7             | 1.7  | 4.0  | -0.1  | 4.1   | -2.0  | 5.7                                                | 5.7             | 6.5             | 6.0 | 94                                            | 73              | 94              | 87 | SE 2                                                             | SE 5            | SW 5            | 4.0 |
| 22           | 85.5                                                         | 91.9            | 98.1            | 91.8  | 1.2                                                 | 3.6             | 2.3             | 2.4  | 3.9  | 0.4   | 3.5   | 0.0   | 6.7                                                | 6.6             | 6.8             | 6.7 | 100                                           | 83              | 95              | 93 | W 6                                                              | W 6             | W 4             | 5.3 |
| 23           | 101.1                                                        | 97.9            | 89.3            | 96.1  | -1.4                                                | 3.5             | 3.0             | 2.0  | 5.9  | -1.7  | 7.6   | -4.8  | 5.2                                                | 6.6             | 6.5             | 6.1 | 94                                            | 85              | 86              | 88 | SW 2                                                             | SE 4            | SE 4            | 3.3 |
| 24           | 92.4                                                         | 94.0            | 96.6            | 94.3  | 2.2                                                 | 4.4             | 4.0             | 3.6  | 5.2  | 2.0   | 3.2   | -0.1  | 5.5                                                | 6.5             | 6.4             | 6.1 | 77                                            | 77              | 79              | 78 | SW 3                                                             | SW 7            | SW 7            | 5.7 |
| 25           | 100.6                                                        | 103.8           | 105.1           | 103.2 | 1.2                                                 | 2.3             | 0.1             | 0.9  | 4.3  | -0.1  | 4.4   | -1.0  | 5.9                                                | 5.5             | 5.5             | 5.6 | 89                                            | 77              | 90              | 85 | W 3                                                              | W 4             | C 0             | 2.3 |
| 26           | 103.6                                                        | 102.4           | 103.7           | 103.2 | -1.2                                                | 4.9             | 1.0             | 1.4  | 5.3  | -2.9  | 8.2   | -5.0  | 5.2                                                | 5.5             | 5.2             | 5.3 | 93                                            | 64              | 79              | 79 | E 1                                                              | E 3             | E 2             | 2.0 |
| 27           | 104.8                                                        | 104.7           | 105.2           | 104.9 | -0.8                                                | 6.6             | 2.2             | 2.6  | 7.4  | -1.8  | 9.2   | -3.8  | 5.2                                                | 6.9             | 6.2             | 6.1 | 90                                            | 71              | 87              | 83 | SE 1                                                             | SE 1            | SSE 1           | 1.0 |
| 28           | 101.1                                                        | 91.6            | 82.0            | 91.6  | 2.8                                                 | 10.1            | 7.9             | 7.2  | 10.4 | 1.0   | 9.4   | -2.0  | 7.1                                                | 7.0             | 8.9             | 7.7 | 95                                            | 56              | 83              | 78 | S 1                                                              | S 6             | SSW 6           | 4.3 |
| M            | 105.8                                                        | 105.2           | 105.2           | 105.4 | -1.2                                                | 2.5             | 0.2             | 0.4  | 3.4  | -2.9  | 6.3   | -5.1  | 5.1                                                | 5.2             | 5.3             | 5.2 | 86                                            | 70              | 83              | 80 | 2.3                                                              | 3.5             | 2.6             | 2.8 |



## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

Luty - Février

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1            | 10                                 | 10              | 10              | 10.0 | St                                  | St              | Ns              | 3.0                         | 23                                      | Δ <sup>o</sup> 13 <sup>10</sup> -13 <sup>45</sup> ; * <sup>o</sup> 0-1 13 <sup>45</sup> -15 <sup>25</sup> ; * <sup>o</sup> 20 <sup>25</sup> -20 <sup>40</sup><br>* <sup>o</sup> n, * <sup>o</sup> 7 <sup>35</sup> -8 <sup>15</sup> 0-1 10 <sup>00</sup> -p, * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> n, * <sup>o</sup> 7 <sup>h</sup> 0-1 a (do ok. 10 <sup>55</sup> ),<br>210 <sup>55</sup> -11 <sup>40</sup> , 0-1 11 <sup>40</sup> -13 <sup>45</sup> , 2 p (od 13 <sup>35</sup> ), 21 <sup>h</sup> |
| 2            | 10                                 | 10              | 10              | 10.0 | ≡ <sup>0</sup>                      | ≡ <sup>0</sup>  | ≡ <sup>2</sup>  | 9.2                         | 23                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3            | 10                                 | 10              | 10              | 10.0 | St                                  | ≡ <sup>1</sup>  | ≡ <sup>0</sup>  | 9.6                         | 18                                      | * <sup>o</sup> 0-1 n, * <sup>o</sup> 11 <sup>h</sup> -p, * <sup>o</sup> 13 <sup>h</sup> , * <sup>o</sup> 20 <sup>25</sup> -np; * <sup>o</sup> n, a (do 9 <sup>25</sup> ); * <sup>o</sup> 1 n, 1-2 a,<br>* <sup>o</sup> 13 <sup>h</sup> , 1-2 p, * <sup>o</sup> 21 <sup>h</sup>                                                                                                                                                                                                                               |
| 4            | 9                                  | 9               | 10              | 9.3  | As, Cu                              | So              | So              | 0.3                         | 14                                      | * <sup>o</sup> 0-1 n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5            | 10                                 | 9               | 10              | 9.7  | So                                  | So              | So              | 1.3                         | 11                                      | * <sup>o</sup> 0-1 n, * <sup>o</sup> 7 <sup>h</sup> a (do 10 <sup>25</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6            | 10                                 | 10              | 10              | 10.0 | As                                  | As              | St              | 0.2                         | 10                                      | * <sup>o</sup> 0-1 n; * <sup>o</sup> 0-1 a; * <sup>o</sup> p (od ok. 17 <sup>55</sup> ), 21 <sup>h</sup> -n; * <sup>o</sup> p (od ok. 17 <sup>55</sup> )-np                                                                                                                                                                                                                                                                                                                                                  |
| 7            | 7                                  | 2               | 9               | 6.0  | Cl, Ao, Cu                          | Cu, Cl          | So, Cl          | 0.1                         | .                                       | * <sup>o</sup> 7 <sup>h</sup> , 0-2 a, * <sup>o</sup> p                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8            | 10                                 | 10              | 10              | 10.0 | As                                  | As              | As              | 1.2                         | .                                       | * <sup>o</sup> n, 0-1 12 <sup>15</sup> -12 <sup>42</sup> , * <sup>o</sup> 21 <sup>h</sup> ; * <sup>o</sup> p                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9            | 4                                  | 6               | 9               | 6.0  | As, Ao, Cu                          | Cu              | As              | 0.0                         | 2                                       | * <sup>o</sup> n, * <sup>o</sup> 10 <sup>10</sup> -10 <sup>23</sup> , * <sup>o</sup> p (od 15 <sup>h</sup> )                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10           | 10                                 | 4               | 5               | 6.3  | Ns                                  | Cu              | So              | 0.0                         | 2                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 11           | 10                                 | 10              | 10              | 10.0 | Ao                                  | As              | As              | 0.0                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12           | 10                                 | 6               | 0               | 5.3  | As                                  | Ao, Cu          | .               | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13           | 0                                  | 0               | 0               | 0.0  | .                                   | .               | .               | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 14           | 10                                 | 10              | 10              | 10.0 | As, Ao                              | St              | St              | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 15           | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 0.0                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 16           | 10                                 | 0               | 0               | 3.3  | So                                  | .               | .               | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 17           | 0                                  | 0               | 5               | 1.7  | .                                   | .               | Cl              | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 18           | 8                                  | 10              | 10              | 9.3  | Cs                                  | As              | As              | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 19           | 10                                 | 2               | 2               | 4.7  | St                                  | Cl              | Cl              | 1.7                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 20           | 10                                 | 7               | 10              | 9.0  | Ns                                  | So              | Cs              | 0.2                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 21           | 7                                  | 10              | 10              | 9.0  | Cu, Ao                              | As              | Ns              | 19.1                        | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 22           | 10                                 | 10              | 10              | 10.0 | So                                  | So              | Ns              | 1.6                         | 4                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 23           | 0                                  | 9               | 10              | 6.3  | .                                   | As, Cl          | Ns              | 3.1                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 24           | 3                                  | 10              | 10              | 7.7  | As, Cu                              | Ns              | So              | 0.5                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 25           | 10                                 | 10              | 10              | 10.0 | So                                  | So              | So              | 0.1                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 26           | 8                                  | 10              | 0               | 6.0  | Cs, Cl, Ao                          | Cs              | .               | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 27           | 0                                  | 10              | 10              | 6.7  | .                                   | As              | So              | .                           | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 28           | 10                                 | 10              | 6               | 8.7  | So                                  | As, Ao, Cu      | Cu              | 8.2                         | .                                       | * <sup>o</sup> 13 <sup>h</sup> ; * <sup>o</sup> 14 <sup>00</sup> -p                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| M            | 7.7                                | 7.6             | 7.7             | 7.7  |                                     |                 |                 | 59.4"                       |                                         | *Suma mies.<br>Le total mens.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Marzec - Mars

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Ciężnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>+5 cm. |                 |                 |     |      |      |       |      | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/ssek |                 |                 |     |
|--------------|---------------------------------------------------------------|-----------------|-----------------|-------|---------------------------------------------------------|-----------------|-----------------|-----|------|------|-------|------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|-------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                          | 13 <sup>h</sup> | 21 <sup>h</sup> | M   | Max. | Min. | Ampl. | Min. | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                    | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 90.5                                                          | 94.4            | 97.2            | 94.1  | 3.6                                                     | 6.8             | 5.8             | 5.5 | 8.2  | 3.3  | 4.9   | 1.0  | 5.8                                                | 5.8             | 5.1             | 5.6  | 73                                            | 58              | 55              | 62 | WSW 6                                                             | WSW 7           | SW 5            | 6.0 |
| 2            | 97.6                                                          | 95.6            | 91.6            | 94.9  | 2.6                                                     | 5.1             | 3.7             | 3.8 | 5.9  | 2.2  | 3.7   | -0.2 | 5.2                                                | 6.2             | 7.2             | 6.2  | 70                                            | 70              | 90              | 77 | SSW 3                                                             | SSW 4           | SSW 4           | 3.7 |
| 3            | 98.0                                                          | 101.1           | 96.4            | 98.5  | 2.3                                                     | 5.9             | 4.2             | 4.2 | 6.2  | 1.8  | 4.4   | 0.0  | 6.4                                                | 6.1             | 7.4             | 6.6  | 89                                            | 65              | 90              | 81 | WSW 5                                                             | WSW 6           | SW 6            | 5.7 |
| 4            | 96.7                                                          | 102.2           | 109.0           | 102.6 | 5.5                                                     | 6.5             | 1.7             | 3.8 | 7.4  | 1.6  | 5.8   | -2.1 | 8.3                                                | 8.5             | 6.3             | 7.7  | 92                                            | 88              | 90              | 90 | WSW 4                                                             | WNW 4           | WNW 1           | 3.0 |
| 5            | 111.8                                                         | 112.4           | 111.1           | 111.8 | 1.9                                                     | 7.7             | 3.8             | 4.3 | 9.2  | -0.2 | 9.4   | -2.6 | 6.7                                                | 6.6             | 5.6             | 6.3  | 96                                            | 63              | 70              | 76 | S 1                                                               | S 3             | SE 3            | 2.3 |
| 6            | 110.3                                                         | 112.3           | 114.7           | 112.4 | 1.5                                                     | 7.1             | 2.8             | 3.6 | 8.2  | 1.2  | 7.0   | -1.5 | 5.5                                                | 7.2             | 6.9             | 6.5  | 81                                            | 71              | 93              | 82 | SE 2                                                              | S 2             | S 1             | 1.7 |
| 7            | 116.5                                                         | 115.8           | 114.3           | 115.5 | 2.9                                                     | 7.0             | 2.8             | 3.9 | 9.8  | -0.4 | 10.2  | -3.1 | 7.4                                                | 9.0             | 7.1             | 7.8  | 98                                            | 90              | 95              | 94 | S 1                                                               | S 2             | SSE 1           | 1.3 |
| 8            | 111.1                                                         | 107.6           | 103.7           | 107.5 | -0.8                                                    | 10.9            | 6.9             | 6.0 | 11.8 | -0.9 | 12.7  | -2.2 | 5.5                                                | 8.0             | 6.9             | 6.8  | 96                                            | 61              | 70              | 76 | SE 1                                                              | S 2             | ESE 2           | 1.7 |
| 9            | 101.4                                                         | 99.3            | 98.7            | 99.8  | 5.6                                                     | 14.5            | 9.3             | 9.7 | 15.8 | 4.3  | 11.5  | 2.0  | 7.5                                                | 8.9             | 9.5             | 8.6  | 83                                            | 54              | 81              | 73 | SSE 1                                                             | S 3             | SE 2            | 2.0 |
| 10           | 98.9                                                          | 99.1            | 100.1           | 99.4  | 5.3                                                     | 15.0            | 9.6             | 9.9 | 17.9 | 4.7  | 13.2  | 2.0  | 8.6                                                | 10.4            | 10.4            | 9.8  | 97                                            | 61              | 87              | 82 | SE 3                                                              | SSE 3           | SE 2            | 2.7 |
| 11           | 100.0                                                         | 99.4            | 96.7            | 98.7  | 5.7                                                     | 11.3            | 8.4             | 8.4 | 14.5 | 4.9  | 9.6   | 1.9  | 8.7                                                | 11.7            | 10.0            | 10.1 | 95                                            | 88              | 90              | 91 | S 2                                                               | SSE 2           | SE 2            | 2.0 |
| 12           | 98.8                                                          | 99.6            | 101.7           | 100.0 | 5.7                                                     | 7.7             | 2.4             | 4.6 | 9.8  | 2.2  | 7.6   | 1.2  | 7.5                                                | 6.6             | 6.5             | 6.9  | 82                                            | 63              | 89              | 78 | SW 4                                                              | W 3             | SSW 2           | 3.0 |
| 13           | 98.0                                                          | 95.2            | 97.5            | 96.9  | 1.8                                                     | 8.3             | 3.2             | 4.1 | 8.7  | 1.3  | 7.4   | -0.2 | 6.3                                                | 4.7             | 7.3             | 6.1  | 91                                            | 43              | 95              | 76 | S 2                                                               | SE 5            | C 0             | 2.3 |
| 14           | 107.8                                                         | 112.5           | 115.7           | 112.0 | 2.8                                                     | 5.7             | 2.1             | 3.2 | 7.2  | 1.6  | 5.6   | -3.0 | 6.9                                                | 6.5             | 5.8             | 6.4  | 93                                            | 71              | 82              | 82 | W 3                                                               | NW 4            | W 2             | 3.0 |
| 15           | 112.0                                                         | 110.0           | 105.9           | 109.3 | 3.5                                                     | 7.4             | 6.3             | 5.9 | 7.6  | 0.3  | 7.3   | -3.6 | 7.3                                                | 7.7             | 8.3             | 7.8  | 93                                            | 75              | 86              | 85 | WSW 2                                                             | WSW 4           | WSW 1           | 2.3 |
| 16           | 103.8                                                         | 102.7           | 102.7           | 103.1 | 4.5                                                     | 5.8             | 3.4             | 4.3 | 7.4  | 1.6  | 5.8   | 0.6  | 6.9                                                | 5.8             | 5.4             | 6.0  | 82                                            | 62              | 70              | 71 | WSW 4                                                             | WSW 5           | WSW 4           | 4.3 |
| 17           | 103.6                                                         | 105.9           | 103.7           | 104.4 | 3.0                                                     | 5.5             | 2.4             | 3.3 | 6.7  | 2.1  | 4.6   | -0.8 | 6.3                                                | 4.8             | 5.6             | 5.6  | 83                                            | 53              | 77              | 71 | W 5                                                               | W 3             | SW 2            | 3.3 |
| 18           | 91.0                                                          | 88.1            | 89.3            | 89.5  | 0.9                                                     | 3.4             | 3.1             | 2.6 | 4.8  | 0.5  | 4.3   | -0.3 | 6.1                                                | 7.3             | 7.2             | 6.9  | 94                                            | 93              | 95              | 94 | S 4                                                               | SSW 3           | SW 1            | 2.7 |
| 19           | 94.0                                                          | 95.2            | 93.3            | 94.2  | 1.8                                                     | 6.5             | 1.7             | 2.9 | 6.7  | -0.2 | 6.9   | -2.1 | 6.7                                                | 6.4             | 6.3             | 6.5  | 96                                            | 66              | 90              | 84 | WSW 1                                                             | SW 2            | C 0             | 1.0 |
| 20           | 91.9                                                          | 92.6            | 99.7            | 94.7  | 1.5                                                     | 4.4             | 3.1             | 3.0 | 4.8  | 0.3  | 4.5   | -1.9 | 6.3                                                | 7.5             | 6.6             | 6.8  | 92                                            | 90              | 86              | 89 | SSE 2                                                             | W 2             | WNW 2           | 2.0 |
| 21           | 106.8                                                         | 105.7           | 101.0           | 104.5 | 1.5                                                     | 5.5             | 5.1             | 4.3 | 6.1  | 1.0  | 5.1   | 0.0  | 5.4                                                | 5.5             | 8.5             | 6.5  | 80                                            | 60              | 97              | 79 | WNW 1                                                             | SW 4            | WSW 3           | 2.7 |
| 22           | 99.9                                                          | 99.9            | 100.9           | 100.2 | 7.3                                                     | 9.4             | 6.3             | 7.3 | 10.8 | 5.0  | 5.8   | 3.4  | 8.3                                                | 8.2             | 5.8             | 7.4  | 81                                            | 70              | 80              | 70 | W 7                                                               | SW 7            | W 3             | 5.7 |
| 23           | 91.2                                                          | 91.4            | 94.8            | 92.5  | 6.1                                                     | 5.2             | 2.4             | 4.0 | 7.3  | 2.2  | 5.1   | -1.2 | 8.7                                                | 7.6             | 6.1             | 7.5  | 92                                            | 86              | 84              | 87 | SW 5                                                              | WNW 5           | WSW 3           | 4.3 |
| 24           | 95.2                                                          | 96.3            | 98.6            | 96.7  | 2.6                                                     | 4.0             | 0.0             | 1.6 | 5.4  | -0.1 | 5.5   | -3.1 | 5.4                                                | 5.7             | 4.5             | 5.2  | 74                                            | 70              | 74              | 73 | WSW 6                                                             | WNW 4           | WSW 2           | 4.0 |
| 25           | 102.5                                                         | 103.1           | 101.4           | 102.3 | -2.6                                                    | 3.1             | 1.3             | 0.8 | 3.7  | -3.3 | 7.0   | -9.0 | 4.4                                                | 3.8             | 4.9             | 4.4  | 87                                            | 49              | 74              | 70 | W 1                                                               | W 1             | SE 3            | 1.7 |
| 26           | 99.7                                                          | 98.7            | 98.4            | 98.9  | 2.6                                                     | 11.1            | 7.3             | 7.1 | 12.7 | 0.4  | 12.3  | 0.0  | 6.8                                                | 7.2             | 7.3             | 7.1  | 93                                            | 55              | 72              | 73 | SE 3                                                              | SE 4            | SE 3            | 3.3 |
| 27           | 99.8                                                          | 101.0           | 98.7            | 99.8  | 3.8                                                     | 8.1             | 6.9             | 6.4 | 8.5  | 2.5  | 6.0   | 0.5  | 6.9                                                | 9.4             | 9.5             | 8.6  | 87                                            | 87              | 96              | 90 | SE 2                                                              | SE 2            | SE 1            | 1.7 |
| 28           | 94.1                                                          | 91.6            | 92.4            | 92.7  | 4.1                                                     | 13.2            | 6.9             | 7.8 | 14.1 | 3.4  | 10.7  | 0.2  | 5.9                                                | 7.7             | 9.4             | 7.7  | 72                                            | 51              | 94              | 72 | SE 4                                                              | SE 5            | C 0             | 3.0 |
| 29           | 94.3                                                          | 95.0            | 96.9            | 95.4  | 3.3                                                     | 10.4            | 2.6             | 4.7 | 10.8 | 2.6  | 8.2   | 0.2  | 7.2                                                | 6.4             | 6.6             | 6.7  | 93                                            | 51              | 89              | 78 | C 0                                                               | W 2             | C 0             | 0.7 |
| 30           | 99.5                                                          | 101.3           | 104.0           | 101.6 | 1.8                                                     | 11.9            | 5.0             | 5.9 | 5.1  | 0.7  | 4.4   | -1.0 | 6.4                                                | 5.8             | 8.0             | 6.7  | 93                                            | 42              | 92              | 76 | C 0                                                               | SW 3            | ESE 1           | 1.3 |
| 31           | 105.6                                                         | 105.2           | 105.9           | 105.6 | 0.8                                                     | 10.5            | 1.5             | 3.6 | 12.3 | -0.4 | 12.7  | -3.5 | 6.2                                                | 6.4             | 5.7             | 6.1  | 96                                            | 50              | 83              | 76 | SE 2                                                              | WNW 2           | C 0             | 1.3 |
| M            | 100.7                                                         | 101.0           | 101.2           | 101.0 | 3.0                                                     | 7.9             | 4.3             | 4.9 | 8.9  | 1.5  | 7.4   | -0.9 | 6.7                                                | 7.1             | 7.0             | 6.9  | 88                                            | 66              | 84              | 79 | 2.8                                                               | 3.5             | 2.0             | 2.8 |

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj okmur<br>La forme des nuages |                 |                 | Opad<br>Précipi-<br>tation | Pokrywa śn.<br>Couche<br>de neige | U w a g i<br>Remarques                                                                                                                                                                                                                        |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|----------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                            |                                   |                                                                                                                                                                                                                                               |
| 1            | 7                                  | 10              | 5               | 7.3  | Ac, Cl                              | As              | As              | 0.0                        | .                                 | o <sub>n</sub> , o <sub>7</sub> 55-8 <sup>05</sup> , o <sub>13</sub> 00-13 <sup>05</sup> ; =p, 21 <sup>h</sup>                                                                                                                                |
| 2            | 9                                  | 10              | 8               | 9.0  | So, As                              | As              | So              | 3.9                        | .                                 | o <sub>9</sub> 36-9 <sup>38</sup> , o <sub>1</sub> 12 <sup>55</sup> -p; 1 <sup>np</sup> ; o <sub>0-1</sub> 9 <sup>38</sup> -10 <sup>06</sup> ; o <sub>p</sub> ; Δ <sup>o</sup> 16 <sup>55</sup> -16 <sup>57</sup>                             |
| 3            | 10                                 | 10              | 10              | 10.0 | So                                  | So              | Ns              | 9.1                        | .                                 | o <sub>0-1</sub> p (od ok. 17 <sup>h</sup> )                                                                                                                                                                                                  |
| 4            | 10                                 | 9               | 3               | 7.3  | So                                  | So              | So              | 0.7                        | .                                 | o <sub>0-1</sub> n, o <sub>9</sub> 38-8 <sup>56</sup> , 1 <sup>11</sup> 26-11 <sup>30</sup> , 1 <sup>11</sup> 36-12 <sup>01</sup> , o <sub>12</sub> 01-12 <sup>15</sup> ; o <sub>kr</sub> a; = od ok. 18 <sup>h</sup> -np.                    |
| 5            | 10                                 | 9               | 0               | 6.3  | As                                  | So              | .               | .                          | .                                 | =n, a (do ok. 9 <sup>h</sup> )                                                                                                                                                                                                                |
| 6            | 10                                 | 10              | 0               | 6.7  | As, Ao                              | As              | .               | .                          | .                                 | np                                                                                                                                                                                                                                            |
| 7            | 10                                 | 10              | 3               | 7.7  | = <sup>2</sup>                      | As              | Cl              | .                          | .                                 | = <sup>2</sup> n, 2 <sup>a</sup> -9 <sup>35</sup> , 1 <sup>9</sup> 35-9 <sup>50</sup> , o <sub>9</sub> 50-10 <sup>10</sup> ; = <sup>10</sup> 10-12 <sup>05</sup> ; = <sup>o</sup> p                                                           |
| 8            | 10                                 | 0               | 0               | 3.3  | = <sup>1</sup>                      | .               | .               | .                          | .                                 | u <sub>n</sub> , 1 <sup>7</sup> 00-7 <sup>55</sup> ; = <sup>o</sup> 2 <sup>n</sup> , o <sub>0-1</sub> 6 <sup>25</sup> -8 <sup>40</sup> , 2 <sup>8</sup> 40-9 <sup>20</sup> , 1 <sup>9</sup> 20-9 <sup>25</sup>                                |
| 9            | 9                                  | 0               | 2               | 3.7  | So                                  | .               | Cl              | .                          | .                                 |                                                                                                                                                                                                                                               |
| 10           | 8                                  | 7               | 0               | 5.0  | As                                  | Ao              | .               | .                          | .                                 |                                                                                                                                                                                                                                               |
| 11           | 9                                  | 8               | 0               | 5.7  | Ac, So                              | Ac, Cu          | .               | 0.3                        | .                                 | Δ <sup>1</sup> n, o <sub>a</sub> (do 10 <sup>15</sup> ); o <sub>a</sub> (od 10 <sup>15</sup> )                                                                                                                                                |
| 12           | 7                                  | 8               | 0               | 5.0  | Cu                                  | Cb, Cu, As      | .               | 0.0                        | .                                 | o <sub>na</sub> ; o <sub>0-1</sub> a, o <sub>p</sub> ; o <sub>a</sub> , o <sub>p</sub> ; * <sup>o</sup> 12 <sup>50</sup> -12 <sup>55</sup>                                                                                                    |
| 13           | 0                                  | 10              | 10              | 6.7  | .                                   | As              | Ns              | 2.9                        | .                                 | o <sub>0-1</sub> p (od 16 <sup>h</sup> ); Δ <sup>o</sup> n, o <sub>a</sub>                                                                                                                                                                    |
| 14           | 10                                 | 10              | 1               | 7.0  | Ns                                  | So              | Cl              | 1.4                        | .                                 | o <sub>n</sub> (do 7 <sup>10</sup> ), o <sub>n</sub> ; Δ <sup>o</sup> np                                                                                                                                                                      |
| 15           | 10                                 | 10              | 4               | 8.0  | Ns                                  | So              | Cl              | 1.2                        | .                                 | o <sub>1</sub> n, o <sub>0-1</sub> 6 <sup>25</sup> -10 <sup>05</sup> ; =np                                                                                                                                                                    |
| 16           | 8                                  | 9               | 9               | 8.7  | Cl, Ce, Cu                          | So              | So              | 0.1                        | .                                 | o <sub>kr</sub> . 13 <sup>10</sup> , o <sub>ok</sub> . 15 <sup>h</sup> -16 <sup>h</sup> , o <sub>16</sub> 25-19 <sup>05</sup> , o <sub>20</sub> 54-np                                                                                         |
| 17           | 10                                 | 7               | 4               | 7.0  | So                                  | So, Co          | Cl              | 0.5                        | .                                 | * <sup>o</sup> 12 <sup>30</sup> -12 <sup>49</sup> , o <sub>13</sub> 26-13 <sup>29</sup> , 1 <sup>13</sup> 29-13 <sup>41</sup> ; o <sub>np</sub>                                                                                               |
| 18           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Ns              | 4.6                        | .                                 | * <sup>o</sup> n, 1 <sup>6</sup> 48-7 <sup>07</sup> , 1 <sup>7</sup> 26-7 <sup>33</sup> , o <sub>7</sub> 33-7 <sup>45</sup> ; o <sub>7</sub> 45-12 <sup>25</sup> , o <sub>p</sub>                                                             |
| 19           | 10                                 | 9               | 6               | 8.3  | St                                  | So              | Ac, As          | 0.1                        | .                                 | o <sub>n</sub> , o <sub>p</sub> (od 16 <sup>15</sup> ); =n, a (do ok. 8 <sup>h</sup> )                                                                                                                                                        |
| 20           | 10                                 | 10              | 10              | 10.0 | As                                  | As              | So              | 2.3                        | .                                 | o <sub>n</sub> , o <sub>a</sub> , o <sub>p</sub> ; o <sub>p</sub> ; * <sup>o</sup> a                                                                                                                                                          |
| 21           | 10                                 | 10              | 10              | 10.0 | As, Cu                              | As, Cu          | Ns              | 3.7                        | .                                 | o <sub>0-1</sub> p (od 15 <sup>h</sup> ), o <sub>np</sub>                                                                                                                                                                                     |
| 22           | 10                                 | 9               | 8               | 9.0  | St                                  | So, Cu          | Cs, Cl          | 8.5                        | .                                 | o <sub>n</sub> ; o <sub>np</sub>                                                                                                                                                                                                              |
| 23           | 10                                 | 8               | 1               | 6.3  | Ns                                  | So, Cb          | Ao              | 1.7                        | .                                 | o <sub>0-2</sub> na (do 7 <sup>30</sup> ), o <sub>0-1</sub> 9 <sup>05</sup> -10 <sup>35</sup> , 12 <sup>32</sup> -12 <sup>43</sup> ; Δ <sup>1</sup> 12 <sup>34</sup> -12 <sup>36</sup> , 1 <sup>12</sup> 38-12 <sup>40</sup> ; o <sub>p</sub> |
| 24           | 9                                  | 7               | 10              | 8.7  | So                                  | So, Cb          | As              | 4.0                        | .                                 | * <sub>0-1</sub> 6 <sup>53</sup> -7 <sup>45</sup> ; o <sub>0-2</sub> a; o <sub>0-1</sub> a, 1 <sup>13</sup> 34-13 <sup>40</sup> , 1 <sup>13</sup> 40-p                                                                                        |
| 25           | 3                                  | 8               | 10              | 7.0  | Cs, Co                              | Ac, Cu, Cl      | Ns              | 0.4                        | 3                                 | * <sub>1-2</sub> n, o <sub>p</sub>                                                                                                                                                                                                            |
| 26           | 10                                 | 8               | 0               | 6.0  | As, Ao                              | Cs, Cl          | .               | 0.1                        | .                                 | o <sub>n</sub>                                                                                                                                                                                                                                |
| 27           | 10                                 | 10              | 7               | 9.0  | So                                  | As              | Cl              | 1.5                        | .                                 | o <sub>n</sub> , o <sub>a</sub> , o <sub>0-1</sub> p                                                                                                                                                                                          |
| 28           | 1                                  | 9               | 10              | 6.7  | Cl                                  | Cl, Cs          | Ns              | 7.8                        | .                                 | o <sub>0-1</sub> 18 <sup>06</sup> -np                                                                                                                                                                                                         |
| 29           | 10                                 | 9               | 3               | 7.3  | So, As                              | Cl, Cs, Cu      | Cl, Cs          | .                          | .                                 | o <sub>n</sub>                                                                                                                                                                                                                                |
| 30           | 1                                  | 3               | 7               | 3.7  | Ac                                  | Cl, Cu          | So              | 0.6                        | .                                 | =n, a (do 7 <sup>40</sup> ); u <sub>n</sub> , o <sub>p</sub> (od 17 <sup>40</sup> )                                                                                                                                                           |
| 31           | 0                                  | 7               | 4               | 3.7  | .                                   | Cu, Cb, Cl      | Cu              | 0.0                        | .                                 | o <sub>p</sub> ; u <sub>n</sub>                                                                                                                                                                                                               |
| Σ            | 8.1                                | 8.2             | 5.0             | 7.1  |                                     |                 |                 | 55.4 <sup>*</sup>          |                                   | *Suma mies.<br>le total mens.                                                                                                                                                                                                                 |

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

Kwiecień - Avril

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |      |       |      | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/ssek |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|------|-------|------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|-------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min. | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                    | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 107.4                                                        | 107.5           | 107.1           | 107.3 | 0.2                                                 | 7.3             | -0.2            | 1.8  | 10.3 | -1.6 | 11.9  | -4.1 | 5.8                                                | 6.3             | 4.7             | 5.6  | 94                                            | 62              | 78              | 78 | N 1                                                               | N 4             | N 1             | 2.0 |
| 2            | 107.8                                                        | 107.3           | 106.8           | 107.3 | -1.4                                                | 6.0             | 1.6             | 2.0  | 8.3  | -4.2 | 12.5  | -7.5 | 4.9                                                | 6.5             | 5.0             | 5.5  | 88                                            | 70              | 72              | 77 | WSW 1                                                             | NW 4            | WNW 1           | 2.0 |
| 3            | 104.8                                                        | 101.3           | 99.1            | 101.7 | -0.8                                                | 5.9             | -1.9            | 0.3  | 7.7  | -3.5 | 11.2  | -7.4 | 5.2                                                | 4.2             | 4.3             | 4.6  | 90                                            | 45              | 80              | 72 | WNW 1                                                             | W 2             | ENE 1           | 1.3 |
| 4            | 98.4                                                         | 99.5            | 102.3           | 100.1 | 0.4                                                 | 5.9             | 4.4             | 3.8  | 6.8  | -3.6 | 10.4  | -7.0 | 5.0                                                | 6.6             | 7.4             | 6.3  | 80                                            | 71              | 89              | 80 | SE 1                                                              | SSW 1           | SW 1            | 1.0 |
| 5            | 102.8                                                        | 99.8            | 94.8            | 99.1  | 3.0                                                 | 7.8             | 5.4             | 5.4  | 9.5  | 0.1  | 9.4   | -2.7 | 7.2                                                | 5.8             | 7.0             | 6.7  | 95                                            | 55              | 78              | 76 | N 1                                                               | SW 2            | SE 3            | 2.0 |
| 6            | 89.7                                                         | 90.9            | 93.2            | 91.3  | 4.5                                                 | 7.1             | 6.5             | 6.2  | 7.8  | 3.9  | 3.9   | 3.5  | 7.9                                                | 8.8             | 8.2             | 8.3  | 93                                            | 87              | 85              | 88 | SE 3                                                              | SSE 1           | SE 3            | 2.3 |
| 7            | 92.5                                                         | 92.2            | 94.7            | 93.1  | 7.2                                                 | 10.4            | 8.1             | 8.4  | 10.9 | 4.6  | 6.3   | 3.7  | 8.0                                                | 8.5             | 10.2            | 8.9  | 78                                            | 67              | 94              | 80 | E 3                                                               | ESE 5           | ESE 3           | 3.7 |
| 8            | 101.0                                                        | 101.9           | 104.7           | 102.5 | 3.4                                                 | 13.1            | 5.2             | 6.7  | 14.1 | 2.1  | 12.0  | -0.9 | 7.5                                                | 7.4             | 8.0             | 7.6  | 97                                            | 49              | 90              | 79 | SSE 2                                                             | SE 2            | N 1             | 1.7 |
| 9            | 105.5                                                        | 103.7           | 100.9           | 103.4 | 5.3                                                 | 11.0            | 10.5            | 9.3  | 11.8 | 1.4  | 10.4  | -1.2 | 8.6                                                | 10.4            | 12.0            | 10.3 | 97                                            | 79              | 95              | 90 | ENE 1                                                             | E 3             | E 2             | 2.0 |
| 10           | 97.4                                                         | 95.6            | 96.8            | 96.6  | 13.4                                                | 23.4            | 15.1            | 16.8 | 23.8 | 9.3  | 14.5  | 7.3  | 11.6                                               | 11.7            | 11.4            | 11.6 | 75                                            | 41              | 66              | 61 | SE 3                                                              | SE 5            | SE 1            | 3.0 |
| 11           | 100.0                                                        | 103.0           | 105.8           | 102.9 | 11.3                                                | 13.7            | 12.1            | 12.3 | 16.2 | 9.4  | 6.8   | 5.1  | 10.6                                               | 13.0            | 12.4            | 12.0 | 79                                            | 83              | 88              | 83 | SSW 2                                                             | WSW 2           | WNW 1           | 1.7 |
| 12           | 109.0                                                        | 109.3           | 110.4           | 109.6 | 8.6                                                 | 17.6            | 11.7            | 12.4 | 18.6 | 8.0  | 10.6  | 5.4  | 10.4                                               | 9.4             | 11.1            | 10.3 | 93                                            | 47              | 81              | 74 | N 1                                                               | ENE 3           | NNE 3           | 2.3 |
| 13           | 111.4                                                        | 111.5           | 111.0           | 111.3 | 8.9                                                 | 15.1            | 12.3            | 12.2 | 15.7 | 7.8  | 7.9   | 6.8  | 10.5                                               | 11.9            | 10.9            | 11.1 | 92                                            | 69              | 76              | 79 | NNE 2                                                             | E 3             | NNE 1           | 2.0 |
| 14           | 109.9                                                        | 108.3           | 106.5           | 108.2 | 9.6                                                 | 14.4            | 9.9             | 11.0 | 15.8 | 7.1  | 8.7   | 3.8  | 10.4                                               | 9.8             | 9.4             | 9.9  | 87                                            | 59              | 77              | 74 | NNE 3                                                             | NNE 4           | NNE 3           | 3.3 |
| 15           | 104.8                                                        | 104.1           | 104.1           | 104.3 | 7.4                                                 | 16.7            | 7.7             | 9.9  | 17.7 | 5.4  | 12.3  | 4.0  | 8.4                                                | 7.9             | 7.9             | 8.1  | 81                                            | 42              | 75              | 66 | N 3                                                               | NNE 4           | N 1             | 2.7 |
| 16           | 105.7                                                        | 104.5           | 101.3           | 103.8 | 5.8                                                 | 15.3            | 11.2            | 10.9 | 16.7 | 0.4  | 16.3  | -2.9 | 8.1                                                | 5.8             | 8.8             | 7.6  | 88                                            | 34              | 66              | 63 | W 1                                                               | W 5             | W 3             | 3.0 |
| 17           | 97.8                                                         | 95.0            | 90.0            | 94.3  | 10.0                                                | 16.2            | 14.5            | 13.8 | 16.4 | 9.3  | 7.1   | 7.9  | 9.3                                                | 10.7            | 9.8             | 9.9  | 76                                            | 58              | 60              | 65 | W 5                                                               | W 7             | SW 4            | 5.3 |
| 18           | 86.5                                                         | 90.1            | 94.1            | 90.2  | 7.5                                                 | 6.5             | 1.8             | 4.4  | 14.7 | 1.8  | 12.9  | -1.0 | 4.8                                                | 3.3             | 4.9             | 4.3  | 46                                            | 35              | 71              | 51 | W 8                                                               | WNW 8           | W 3             | 6.3 |
| 19           | 98.5                                                         | 98.8            | 98.3            | 98.5  | 1.9                                                 | 5.0             | -0.4            | 1.5  | 8.5  | -3.7 | 12.2  | -7.5 | 6.5                                                | 4.7             | 5.3             | 5.5  | 93                                            | 54              | 90              | 79 | W 2                                                               | WSW 6           | SW 1            | 3.0 |
| 20           | 92.1                                                         | 87.5            | 86.1            | 88.6  | 4.1                                                 | 13.5            | 10.1            | 9.4  | 16.2 | -0.9 | 17.1  | -3.5 | 6.6                                                | 5.6             | 7.1             | 6.4  | 80                                            | 36              | 57              | 58 | S 4                                                               | SSW 7           | SSW 3           | 4.7 |
| 21           | 84.8                                                         | 82.5            | 83.1            | 83.5  | 8.9                                                 | 18.8            | 10.3            | 12.1 | 19.6 | 7.0  | 12.6  | 5.0  | 7.9                                                | 7.1             | 11.6            | 8.9  | 69                                            | 33              | 92              | 65 | SE 2                                                              | SSW 5           | SW 1            | 2.7 |
| 22           | 90.9                                                         | 94.9            | 96.8            | 94.2  | 6.1                                                 | 9.4             | 6.9             | 7.3  | 10.3 | 5.3  | 5.0   | 5.3  | 8.0                                                | 4.7             | 5.3             | 6.0  | 85                                            | 40              | 53              | 59 | W 3                                                               | NW 4            | N 2             | 3.0 |
| 23           | 99.1                                                         | 98.3            | 98.4            | 98.6  | 3.1                                                 | 8.1             | 4.5             | 5.0  | 8.3  | 1.8  | 6.5   | 1.4  | 6.3                                                | 4.7             | 5.9             | 5.6  | 83                                            | 44              | 70              | 66 | N 2                                                               | N 5             | N 3             | 3.3 |
| 24           | 97.7                                                         | 97.9            | 99.4            | 98.3  | 1.8                                                 | 2.7             | 1.1             | 1.7  | 4.5  | 0.9  | 3.6   | 0.6  | 6.3                                                | 7.0             | 6.2             | 6.5  | 91                                            | 95              | 94              | 93 | NW 4                                                              | NW 5            | NW 3            | 4.0 |
| 25           | 99.5                                                         | 100.1           | 101.4           | 100.3 | 4.9                                                 | 6.8             | 6.7             | 6.3  | 6.9  | 0.8  | 6.1   | 0.4  | 8.2                                                | 8.4             | 9.4             | 8.7  | 95                                            | 86              | 96              | 92 | N 3                                                               | N 3             | N 3             | 3.0 |
| 26           | 102.4                                                        | 104.6           | 107.8           | 104.9 | 5.9                                                 | 8.1             | 7.5             | 7.2  | 8.4  | 5.3  | 3.1   | 5.2  | 9.0                                                | 9.9             | 10.1            | 9.7  | 97                                            | 91              | 97              | 95 | NNE 3                                                             | NNE 2           | N 1             | 2.0 |
| 27           | 109.0                                                        | 110.2           | 110.8           | 110.0 | 7.9                                                 | 9.4             | 9.1             | 8.9  | 9.6  | 7.1  | 2.5   | 6.9  | 10.4                                               | 11.0            | 11.2            | 10.9 | 97                                            | 93              | 97              | 96 | N 2                                                               | N 2             | N 1             | 1.7 |
| 28           | 110.0                                                        | 109.6           | 108.0           | 109.2 | 9.1                                                 | 11.9            | 9.3             | 9.9  | 11.9 | 8.4  | 3.5   | 7.8  | 11.2                                               | 11.8            | 10.8            | 11.3 | 97                                            | 84              | 92              | 91 | N 1                                                               | NW 3            | WSW 2           | 2.0 |
| 29           | 103.8                                                        | 103.3           | 102.2           | 103.1 | 7.9                                                 | 8.5             | 7.6             | 7.9  | 12.2 | 4.2  | 8.0   | 2.1  | 8.3                                                | 9.9             | 8.7             | 9.0  | 78                                            | 89              | 83              | 83 | SSW 3                                                             | W 4             | SSW 2           | 3.0 |
| 30           | 100.8                                                        | 102.6           | 101.4           | 101.6 | 7.4                                                 | 12.3            | 6.4             | 8.1  | 13.2 | 3.4  | 9.8   | -0.4 | 7.7                                                | 7.8             | 8.6             | 8.0  | 75                                            | 54              | 89              | 73 | W 4                                                               | WSW 6           | S 1             | 3.7 |
| M            | 100.7                                                        | 100.5           | 100.6           | 100.6 | 5.8                                                 | 10.9            | 7.2             | 7.8  | 12.4 | 3.2  | 9.2   | 1.2  | 8.0                                                | 8.0             | 8.5             | 8.2  | 86                                            | 62              | 81              | 76 | 2.5                                                               | 3.9             | 2.0             | 2.8 |



Kwiecień - Avril

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                   |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                          |
| 1            | 7                                  | 4               | 0               | 3.7  | Cs, Ci                              | Cu, Ci          | .               | .                           | .                                       | Ln-7 <sup>55</sup>                                                                                                                       |
| 2            | 0                                  | 8               | 8               | 5.3  | .                                   | Ac, Cu          | Ac, Cu          | .                           | .                                       | Ln-8 <sup>h</sup>                                                                                                                        |
| 3            | 0                                  | 7               | 0               | 2.3  | .                                   | Sc, Cu          | .               | .                           | .                                       | Ln                                                                                                                                       |
| 4            | 10                                 | 10              | 9               | 9.7  | As, Ac                              | As, Cu          | Sc              | 0.0                         | .                                       | kr. 12 <sup>09</sup> -16 <sup>55</sup>                                                                                                   |
| 5            | 8                                  | 6               | 10              | 8.0  | Sc                                  | Sc              | As              | 4.2                         | .                                       | 0 <sup>57</sup> -8 <sup>25</sup> ; 0 <sup>12</sup> -12 <sup>30</sup> , 12 <sup>32</sup> -12 <sup>40</sup> , 0 <sup>p</sup> ; =n-a        |
| 6            | 10                                 | 10              | 9               | 9.7  | Ns                                  | Cu, Cb, As      | Sc              | 10.0                        | .                                       | en, 0 <sup>a</sup> -12 <sup>45</sup> , 0-1 16 <sup>05</sup> -18 <sup>35</sup> ; (R) 0 <sup>SE</sup> 16 <sup>27</sup> -E 17 <sup>15</sup> |
| 7            | 10                                 | 10              | 10              | 10.0 | As                                  | As              | Ns              | 10.7                        | .                                       | 0 <sup>a</sup> ; 0-2 <sup>p</sup> (od 15 <sup>20</sup> ), 1-2 <sup>np</sup> .                                                            |
| 8            | 0                                  | 8               | 2               | 3.3  | .                                   | Sc, Ci          | Cs              | 0.0                         | .                                       | en, 0 <sup>p</sup> ; = 6 <sup>45</sup> -8 <sup>05</sup>                                                                                  |
| 9            | 4                                  | 10              | 9               | 7.7  | Ac, Cs                              | As              | As              | .                           | .                                       | Ln                                                                                                                                       |
| 10           | 8                                  | 5               | 4               | 5.7  | Cu, Ac, Ci                          | Ci              | Ci, Cs          | .                           | .                                       |                                                                                                                                          |
| 11           | 10                                 | 10              | 10              | 10.0 | Cs                                  | St              | St              | .                           | .                                       |                                                                                                                                          |
| 12           | 10                                 | 0               | 5               | 5.0  | St                                  | .               | As              | .                           | .                                       |                                                                                                                                          |
| 13           | 10                                 | 10              | 6               | 8.7  | As, Ac, Cu                          | Cu, As          | Sc, Cu          | .                           | .                                       |                                                                                                                                          |
| 14           | 4                                  | 8               | 0               | 4.0  | Ac                                  | Ac              | .               | .                           | .                                       | Ln                                                                                                                                       |
| 15           | 0                                  | 1               | 0               | 0.3  | .                                   | Ci, Cu          | .               | .                           | .                                       | Ln                                                                                                                                       |
| 16           | 0                                  | 8               | 0               | 2.7  | .                                   | Ci, Cs          | .               | .                           | .                                       | Ln, 1 <sup>a</sup> ; 0 <sup>19</sup> -20 <sup>h</sup>                                                                                    |
| 17           | 10                                 | 9               | 10              | 9.7  | As                                  | As              | Sc              | 0.0                         | .                                       | 0 <sup>18</sup> -18 <sup>37</sup> , 0 <sup>19</sup> -19 <sup>22</sup>                                                                    |
| 18           | 9                                  | 7               | 1               | 5.7  | Sc                                  | Sc, Cu          | Co              | 0.0                         | .                                       | 0-1 9 <sup>37</sup> -10 <sup>05</sup> ; * 0 <sup>8</sup> -10 <sup>15</sup> , 0 <sup>14</sup> -15 <sup>25</sup>                           |
| 19           | 0                                  | 8               | 3               | 3.7  | .                                   | Cb, Cu          | Ac              | 0.1                         | .                                       | * 0 <sup>12</sup> -13 <sup>08</sup> , 0 <sup>13</sup> -13 <sup>18</sup> , 0-1 13 <sup>18</sup> -13 <sup>25</sup> ; Ln-7 <sup>45</sup>    |
| 20           | 10                                 | 10              | 8               | 9.3  | Ns                                  | As, Ac          | Cs, Ci, Ac      | .                           | .                                       | 0 <sup>20</sup> -np                                                                                                                      |
| 21           | 9                                  | 7               | 10              | 8.7  | Sc                                  | Sc, Cu, Ci, Co  | Sc              | 5.0                         | .                                       | 0 <sup>13</sup> -13 <sup>35</sup> , 0 <sup>13</sup> -14 <sup>25</sup> ; 0 <sup>p</sup>                                                   |
| 22           | 9                                  | 10              | 10              | 9.7  | Sc                                  | As, Cu          | As              | 2.0                         | .                                       | en, 0 <sup>p</sup>                                                                                                                       |
| 23           | 10                                 | 10              | 10              | 10.0 | As, Sc                              | As, Cu          | As              | 3.4                         | .                                       | en; 0 <sup>p</sup>                                                                                                                       |
| 24           | 10                                 | 10              | 10              | 10.0 | As                                  | Ns              | Ns              | 19.1                        | .                                       | 0-1 <sup>a</sup> , 0-1 <sup>p</sup> ; 0-1 <sup>a</sup> , 0-1 <sup>p</sup>                                                                |
| 25           | 10                                 | 10              | 10              | 10.0 | St                                  | Sc              | Ns              | 12.4                        | .                                       | 0-1 <sup>a</sup> , 0 <sup>12</sup> -23 <sup>-p</sup>                                                                                     |
| 26           | 10                                 | 10              | 10              | 10.0 | St                                  | St              | Ns              | 2.1                         | .                                       | 0 <sup>a</sup> , p; en, 0 <sup>9</sup> -10 <sup>40</sup> , 0 <sup>p</sup>                                                                |
| 27           | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 8.0                         | .                                       | =n, 0-8 <sup>10</sup> ; 0 <sup>en</sup> , 0-1 <sup>p</sup>                                                                               |
| 28           | 10                                 | 10              | 10              | 10.0 | As                                  | As, So          | So              | 1.5                         | .                                       | 0-1 <sup>a</sup> -8 <sup>10</sup> , 0 <sup>12</sup> -25 <sup>-p</sup>                                                                    |
| 29           | 8                                  | 10              | 2               | 6.7  | Ac, Cu                              | Sc              | Ci              | 0.0                         | .                                       | 0-1 12 <sup>30</sup> -12 <sup>40</sup> , 0 <sup>12</sup> -58 <sup>-p</sup>                                                               |
| 30           | 0                                  | 9               | 1               | 3.3  | .                                   | Sc              | Cu              | .                           | .                                       | Ln                                                                                                                                       |
| M            | 6.9                                | 8.2             | 6.2             | 7.1  |                                     |                 |                 | 78.5 <sup>#</sup>           |                                         | *Suma mies.<br>le total mens.                                                                                                            |

Maj - Mai

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                                                                                                                                |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                                                                                                                                                                                                       |
| 1            | 2                                  | 3               | 9               | 4.7  | Cl                                  | Cu              | Sc              | 0.0                         | .                                       | Δ <sup>1</sup> <sub>n</sub> , 1 <sup>a</sup> -8; ● <sup>o</sup> <sub>17</sub> <sup>03</sup> -17 <sup>10</sup>                                                                                                                                                                                                                         |
| 2            | 10                                 | 6               | 10              | 8.7  | So                                  | Cl, Cu          | Ns              | 8.7                         | .                                       | ● <sup>o</sup> <sub>0-1</sub> 16 <sup>45</sup> -18 <sup>30</sup> , 0-1 19 <sup>05</sup> -21 <sup>25</sup> ; (R) <sup>1</sup> <sub>S</sub> 15 <sup>57</sup> -16 <sup>25</sup> -N 17 <sup>05</sup> (R) <sup>1</sup> <sub>N</sub> 17 <sup>05</sup> -17 <sup>27</sup>                                                                     |
| 3            | 3                                  | 10              | 10              | 7.7  | Cl, Cu                              | Ac, As          | Ac              | 7.9                         | .                                       | ● <sup>o</sup> <sub>n</sub> , 0-2 15 <sup>35</sup> -16 <sup>25</sup> ; (R) <sup>1</sup> <sub>S</sub> 15 <sup>25</sup> -R <sup>1</sup> -SW 15 <sup>40</sup> -16 <sup>05</sup> ; = 20 <sup>h</sup> -np                                                                                                                                  |
| 4            | 10                                 | 10              | 10              | 10.0 | Ns                                  | St              | St              | 0.4                         | .                                       | ● <sup>o</sup> <sub>0-1</sub> n, 1 <sup>h</sup> , 0-1 <sup>a</sup>                                                                                                                                                                                                                                                                    |
| 5            | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 0.1                         | ..                                      | ● <sup>o</sup> <sub>n</sub> , 7 <sup>h</sup> , a, 13 <sup>h</sup>                                                                                                                                                                                                                                                                     |
| 6            | 10                                 | 10              | 4               | 8.0  | St                                  | St              | Cl              | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                       |
| 7            | 0                                  | 1               | 0               | 0.3  | .                                   | Cu              | .               | .                           | .                                       | Δ <sup>2</sup> <sub>n</sub> , 2 <sup>h</sup> , 0 <sup>21</sup> <sub>h</sub>                                                                                                                                                                                                                                                           |
| 8            | 0                                  | 7               | 5               | 4.0  | .                                   | Ac              | Ac              | .                           | .                                       | Δ <sup>0</sup> <sub>n</sub> , 0 <sup>h</sup> -8 <sup>h</sup>                                                                                                                                                                                                                                                                          |
| 9            | 0                                  | 2               | 0               | 0.7  | .                                   | Cu              | .               | .                           | .                                       | Δ <sup>1</sup> <sub>n</sub> , 1 <sup>h</sup>                                                                                                                                                                                                                                                                                          |
| 10           | 0                                  | 2               | 0               | 0.7  | .                                   | Cu              | .               | .                           | .                                       | Δ <sup>0</sup> <sub>n</sub> -8 <sup>15</sup>                                                                                                                                                                                                                                                                                          |
| 11           | 0                                  | 0               | 0               | 0.0  | .                                   | .               | .               | .                           | .                                       | Δ <sup>1</sup> <sub>n</sub> , 0 <sup>np</sup>                                                                                                                                                                                                                                                                                         |
| 12           | 0                                  | 2               | 0               | 0.7  | .                                   | Cl, Cu          | .               | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                       |
| 13           | 1                                  | 1               | 2               | 1.3  | Cs                                  | Cl, Ac          | Cl              | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                       |
| 14           | 2                                  | 3               | 0               | 1.7  | Ac                                  | Cu              | .               | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                       |
| 15           | 9                                  | 3               | 7               | 6.3  | Ac, As                              | Cl, Cu          | As              | 0.0                         | .                                       | ● <sup>o</sup> <sub>9</sub> 6 <sup>50</sup> -6 <sup>53</sup> , 0 <sup>h</sup> <sub>10</sub> -8 <sup>13</sup> , 0 <sup>h</sup> <sub>20</sub> -9 <sup>27</sup> ; < 22 <sup>55</sup> -np                                                                                                                                                 |
| 16           | 9                                  | 6               | 7               | 7.3  | As, Ac, Cu                          | As, Ac, Cu, Cl  | Cl              | 4.4                         | .                                       | ● <sup>o</sup> <sub>9</sub> 3 <sup>5</sup> -9 <sup>39</sup> , 0 <sup>h</sup> <sub>21</sub> 3 <sup>5</sup> -22 <sup>25</sup> , 1-2 22 <sup>25</sup> -24 <sup>h</sup> ; (R) <sup>1</sup> <sub>22</sub> <sup>00</sup> SE-(R) <sup>1</sup> <sub>22</sub> <sup>41</sup> -(R) <sup>1</sup> <sub>23</sub> <sup>00</sup> -0 <sup>25</sup> NNE |
| 17           | 10                                 | 10              | 4               | 8.0  | St                                  | St              | Ac              | 2.1                         | .                                       | ● <sup>o</sup> <sub>n</sub> , 0-1 p; R <sup>o</sup> 16 <sup>00</sup> SW-NE (do 16 <sup>35</sup> ); < na; ω 21 <sup>h</sup>                                                                                                                                                                                                            |
| 18           | 6                                  | 10              | 6               | 7.3  | Cu                                  | Cu, As          | Ac, Cu          | 0.0                         | .                                       | ● <sup>o</sup> <sub>n</sub>                                                                                                                                                                                                                                                                                                           |
| 19           | 10                                 | 4               | 0               | 4.7  | Ns                                  | Cl, Cs          | .               | 0.0                         | .                                       | ● <sup>o</sup> 6 <sup>20</sup> -7 <sup>40</sup>                                                                                                                                                                                                                                                                                       |
| 20           | 0                                  | 0               | 9               | 3.0  | .                                   | .               | So              | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                       |
| 21           | 7                                  | 4               | 4               | 5.0  | Ac                                  | Cu              | Cu              | .                           | .                                       | ● <sup>o</sup> 22 <sup>05</sup> -np                                                                                                                                                                                                                                                                                                   |
| 22           | 7                                  | 10              | 10              | 9.0  | As, Ac                              | As              | So              | 3.8                         | .                                       | ● <sup>o</sup> <sub>0-1</sub> 15 <sup>45</sup> -16 <sup>25</sup> , 0-1 18 <sup>35</sup> -19 <sup>40</sup> , ● <sup>o</sup> 20 <sup>41</sup> -20 <sup>46</sup> ; R <sup>o</sup> -1 15 <sup>23</sup> -16 <sup>35</sup> NE,                                                                                                              |
| 23           | 9                                  | 6               | 5               | 6.7  | So                                  | Cb, Cu          | As, Ac          | 2.4                         | .                                       | (R) <sup>o</sup> 18 <sup>37</sup> SW-W-NW 19 <sup>05</sup>                                                                                                                                                                                                                                                                            |
| 24           | 9                                  | 9               | 10              | 9.3  | Ac                                  | Cb, Ac          | So              | 0.0                         | .                                       | ● <sup>o</sup> <sub>n</sub> , 0 <sup>h</sup> <sub>11</sub> 4 <sup>5</sup> -11 <sup>50</sup> , 0 <sup>h</sup> <sub>13</sub> 0 <sup>9</sup> -13 <sup>15</sup> , 0 <sup>h</sup> <sub>13</sub> 1 <sup>9</sup> -13 <sup>25</sup> , 0 <sup>h</sup> <sub>p</sub> ; (R) <sup>o</sup> 13 <sup>13</sup> -ENE-13 <sup>25</sup> ,                 |
| 25           | 0                                  | 5               | 10              | 5.0  | .                                   | Cu              | So              | 7.2                         | .                                       | (R) <sup>o</sup> NNW 14 <sup>27</sup> -N-NNE 14 <sup>55</sup> (R) <sup>o</sup> WSW 15 <sup>h</sup> -16 <sup>h</sup>                                                                                                                                                                                                                   |
| 26           | 10                                 | 10              | 9               | 9.7  | So                                  | So, Cb          | So, As          | 1.4                         | .                                       | ● <sup>o</sup> <sub>0-1</sub> 20 <sup>28</sup> -20 <sup>45</sup> , 2 <sup>h</sup> <sub>20</sub> 4 <sup>5</sup> -20 <sup>53</sup> , 0-1 20 <sup>53</sup> -np; < 22 <sup>05</sup>                                                                                                                                                       |
| 27           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns, Cs          | So              | 0.5                         | .                                       | ● <sup>o</sup> <sub>7</sub> 13 <sup>h</sup> -7 <sup>40</sup> , 0-1 <sup>a</sup> 11 <sup>48</sup> -11 <sup>53</sup> , 0-2 <sup>a</sup> 12 <sup>28</sup> -12 <sup>45</sup> ; ● <sup>o</sup> <sub>p</sub>                                                                                                                                |
| 28           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Ns              | 0.1                         | .                                       | ● <sup>o</sup> <sub>n</sub> -7 <sup>35</sup> , 0 <sup>h</sup> <sub>10</sub> 0 <sup>5</sup> -10 <sup>23</sup> , 0 <sup>h</sup> <sub>12</sub> 3 <sup>3</sup> -12 <sup>40</sup> ; ● <sup>o</sup> <sub>p</sub>                                                                                                                            |
| 29           | 3                                  | 5               | 1               | 3.0  | Cl                                  | Cu              | Cu              | .                           | .                                       | ● <sup>o</sup> <sub>n</sub> , 0 <sup>h</sup> <sub>6</sub> 2 <sup>5</sup> -8 <sup>05</sup> , ● <sup>o</sup> <sub>p</sub> , ● <sup>o</sup> <sub>np</sub>                                                                                                                                                                                |
| 30           | 0                                  | 1               | 3               | 1.3  | .                                   | Cu              | Cl              | .                           | .                                       | Δ <sup>1</sup> <sub>n</sub>                                                                                                                                                                                                                                                                                                           |
| 31           | 0                                  | 2               | 7               | 3.0  | .                                   | Cu, Cl          | Cl, Cu          | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                       |
| M            | 5.1                                | 5.5             | 5.5             | 5.4  |                                     |                 |                 | 39.0 <sup>a</sup>           |                                         | <sup>a</sup> Suma mies.<br>le total mens.                                                                                                                                                                                                                                                                                             |

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

Maj - Mai

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>+5 cm |                 |                 |      |      |      |       |      | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sec |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|--------------------------------------------------------|-----------------|-----------------|------|------|------|-------|------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                         | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min. | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 96.9                                                         | 93.5            | 93.5            | 94.6  | 8.5                                                    | 22.1            | 16.1            | 15.7 | 22.6 | 4.1  | 18.5  | 1.2  | 9.6                                                | 10.5            | 10.6            | 10.2 | 86                                            | 39              | 58              | 61 | SE 3                                                             | SSW 4           | WSW 3           | 3.3 |
| 2            | 92.4                                                         | 92.1            | 92.5            | 92.3  | 11.9                                                   | 21.4            | 11.9            | 14.3 | 22.0 | 8.5  | 13.5  | 5.1  | 11.3                                               | 9.6             | 13.4            | 11.4 | 81                                            | 37              | 96              | 71 | SSE 3                                                            | SSW 3           | SE 1            | 2.3 |
| 3            | 92.8                                                         | 92.7            | 93.8            | 93.1  | 13.1                                                   | 17.5            | 11.5            | 13.4 | 20.3 | 11.0 | 9.3   | 9.9  | 14.2                                               | 13.2            | 13.1            | 13.5 | 94                                            | 66              | 96              | 85 | SE 2                                                             | S 3             | W 1             | 2.0 |
| 4            | 92.7                                                         | 98.0            | 102.6           | 97.8  | 11.7                                                   | 9.2             | 5.6             | 8.0  | 13.4 | 5.4  | 8.0   | 5.4  | 13.4                                               | 9.9             | 8.2             | 10.5 | 98                                            | 85              | 91              | 92 | ESE 2                                                            | WSW 4           | NW 4            | 3.3 |
| 5            | 104.7                                                        | 105.9           | 104.6           | 105.1 | 4.8                                                    | 6.4             | 6.8             | 6.2  | 7.3  | 4.5  | 2.8   | 4.2  | 8.0                                                | 8.5             | 8.9             | 8.5  | 94                                            | 88              | 90              | 91 | NW 3                                                             | WNW 2           | NW 1            | 2.0 |
| 6            | 104.0                                                        | 104.0           | 103.7           | 103.9 | 7.1                                                    | 10.6            | 8.0             | 8.4  | 12.4 | 6.3  | 6.1   | 5.0  | 9.3                                                | 9.7             | 10.1            | 9.7  | 93                                            | 76              | 94              | 88 | SSW 1                                                            | C 0             | ESE 1           | 0.7 |
| 7            | 105.9                                                        | 106.9           | 108.5           | 107.1 | 10.0                                                   | 20.6            | 11.8            | 13.6 | 21.5 | 3.1  | 18.4  | 0.8  | 11.6                                               | 11.3            | 12.3            | 11.7 | 95                                            | 47              | 89              | 77 | C 0                                                              | W 3             | NNE 1           | 1.3 |
| 8            | 110.3                                                        | 110.1           | 109.7           | 110.0 | 12.4                                                   | 21.0            | 13.6            | 15.2 | 21.6 | 5.2  | 16.4  | 2.8  | 12.2                                               | 9.5             | 12.1            | 11.3 | 85                                            | 38              | 77              | 67 | N 2                                                              | N 3             | C 0             | 1.7 |
| 9            | 112.1                                                        | 112.7           | 113.9           | 112.9 | 11.8                                                   | 21.6            | 11.9            | 14.3 | 21.8 | 7.8  | 14.0  | 5.0  | 10.5                                               | 7.4             | 10.1            | 9.3  | 76                                            | 29              | 73              | 59 | NNW 1                                                            | N 4             | N 1             | 2.0 |
| 10           | 116.0                                                        | 115.6           | 114.5           | 115.4 | 11.2                                                   | 19.3            | 11.5            | 13.4 | 20.2 | 4.7  | 15.5  | 1.6  | 9.4                                                | 8.9             | 9.8             | 9.4  | 71                                            | 40              | 72              | 61 | N 2                                                              | NE 2            | NE 2            | 2.0 |
| 11           | 115.7                                                        | 115.1           | 114.5           | 115.1 | 13.2                                                   | 19.7            | 10.8            | 13.6 | 20.3 | 4.7  | 15.6  | 1.1  | 9.2                                                | 7.4             | 9.3             | 8.6  | 61                                            | 32              | 72              | 55 | E 2                                                              | E 2             | C 0             | 1.3 |
| 12           | 115.3                                                        | 114.0           | 112.6           | 114.0 | 14.7                                                   | 20.9            | 14.0            | 15.9 | 21.9 | 6.3  | 15.6  | 3.1  | 10.0                                               | 8.7             | 8.6             | 9.1  | 60                                            | 35              | 54              | 50 | E 3                                                              | E 5             | E 2             | 3.3 |
| 13           | 110.5                                                        | 108.4           | 106.4           | 108.4 | 16.0                                                   | 25.1            | 18.7            | 19.6 | 26.6 | 9.0  | 17.6  | 5.6  | 9.6                                                | 11.9            | 11.0            | 10.8 | 53                                            | 37              | 51              | 47 | SE 5                                                             | S 5             | ESE 3           | 4.3 |
| 14           | 105.5                                                        | 103.9           | 101.3           | 103.6 | 16.6                                                   | 26.4            | 19.1            | 20.3 | 27.5 | 12.6 | 14.9  | 10.7 | 12.6                                               | 9.3             | 11.7            | 11.2 | 67                                            | 27              | 53              | 49 | SE 4                                                             | SSW 5           | SE 3            | 4.0 |
| 15           | 99.0                                                         | 95.2            | 93.6            | 95.9  | 15.7                                                   | 26.9            | 19.6            | 20.4 | 27.8 | 12.7 | 15.1  | 10.4 | 11.6                                               | 12.1            | 15.1            | 12.9 | 65                                            | 34              | 66              | 55 | SE 3                                                             | SE 6            | SE 2            | 3.7 |
| 16           | 93.8                                                         | 93.4            | 93.2            | 93.5  | 17.7                                                   | 24.3            | 16.4            | 18.7 | 25.3 | 15.3 | 10.0  | 13.5 | 15.5                                               | 14.6            | 15.8            | 15.3 | 76                                            | 48              | 84              | 69 | SE 1                                                             | W 2             | NNE 1           | 1.3 |
| 17           | 91.9                                                         | 90.9            | 87.6            | 90.1  | 16.4                                                   | 20.8            | 16.3            | 17.4 | 22.1 | 14.7 | 7.4   | 14.1 | 17.5                                               | 17.2            | 15.6            | 16.8 | 94                                            | 70              | 84              | 83 | ESE 2                                                            | SSE 1           | SE 3            | 2.0 |
| 18           | 86.7                                                         | 95.0            | 98.6            | 93.4  | 16.1                                                   | 18.6            | 14.8            | 16.1 | 20.2 | 14.2 | 6.0   | 12.5 | 13.8                                               | 14.4            | 14.8            | 14.3 | 75                                            | 67              | 88              | 77 | SSW 6                                                            | SSW 4           | C 0             | 3.3 |
| 19           | 105.1                                                        | 106.5           | 111.5           | 108.4 | 9.1                                                    | 14.0            | 6.5             | 9.0  | 14.9 | 6.5  | 8.4   | 3.5  | 10.2                                               | 5.6             | 7.7             | 7.8  | 88                                            | 35              | 79              | 67 | NW 5                                                             | NW 5            | N 1             | 3.7 |
| 20           | 110.9                                                        | 109.1           | 108.9           | 109.6 | 9.6                                                    | 17.3            | 12.7            | 13.1 | 18.6 | 0.3  | 18.3  | -2.0 | 6.8                                                | 7.1             | 9.0             | 7.6  | 57                                            | 36              | 61              | 51 | E 1                                                              | SSW 3           | SE 2            | 2.0 |
| 21           | 109.9                                                        | 108.9           | 108.6           | 109.1 | 14.1                                                   | 20.1            | 13.9            | 15.5 | 20.8 | 7.6  | 13.2  | 5.9  | 9.3                                                | 8.3             | 11.7            | 9.8  | 57                                            | 35              | 73              | 55 | NE 2                                                             | N 3             | N 2             | 2.3 |
| 22           | 106.8                                                        | 103.5           | 99.3            | 103.2 | 13.5                                                   | 20.5            | 18.5            | 17.8 | 21.4 | 10.6 | 10.8  | 8.3  | 11.1                                               | 10.3            | 11.8            | 11.1 | 72                                            | 43              | 56              | 57 | N 4                                                              | N 4             | N 4             | 4.0 |
| 23           | 94.6                                                         | 91.8            | 90.6            | 92.3  | 16.5                                                   | 23.1            | 13.1            | 16.4 | 24.6 | 13.0 | 11.6  | 12.0 | 16.6                                               | 14.1            | 14.4            | 15.0 | 89                                            | 50              | 95              | 78 | ENE 3                                                            | ESE 4           | C 0             | 2.3 |
| 24           | 89.6                                                         | 90.1            | 94.7            | 91.5  | 13.9                                                   | 18.1            | 12.8            | 14.4 | 20.3 | 10.5 | 9.8   | 9.2  | 15.0                                               | 16.1            | 12.5            | 14.5 | 94                                            | 78              | 85              | 86 | S 1                                                              | W 4             | WSW 3           | 2.7 |
| 25           | 95.9                                                         | 95.9            | 95.6            | 95.8  | 13.5                                                   | 19.9            | 14.1            | 15.4 | 20.5 | 11.2 | 9.3   | 9.9  | 11.3                                               | 10.7            | 14.6            | 12.2 | 73                                            | 46              | 91              | 70 | W 2                                                              | SSW 2           | SW 3            | 2.3 |
| 26           | 93.9                                                         | 93.9            | 97.7            | 95.2  | 13.4                                                   | 14.9            | 10.5            | 12.3 | 18.4 | 10.5 | 7.9   | 8.7  | 14.1                                               | 12.6            | 11.1            | 12.9 | 92                                            | 74              | 87              | 84 | SE 3                                                             | SW 4            | SW 2            | 3.0 |
| 27           | 101.0                                                        | 104.4           | 105.8           | 103.7 | 11.1                                                   | 12.3            | 11.5            | 11.6 | 13.7 | 10.2 | 3.5   | 8.8  | 12.2                                               | 11.3            | 10.9            | 11.5 | 92                                            | 79              | 81              | 84 | SW 4                                                             | W 5             | NE 4            | 4.3 |
| 28           | 106.2                                                        | 107.5           | 109.6           | 107.8 | 10.8                                                   | 14.1            | 13.1            | 12.8 | 15.0 | 10.4 | 4.6   | 10.3 | 12.5                                               | 13.6            | 14.4            | 13.5 | 96                                            | 84              | 95              | 92 | NE 3                                                             | NE 3            | N 1             | 2.3 |
| 29           | 111.6                                                        | 111.4           | 112.1           | 111.7 | 14.8                                                   | 19.8            | 12.1            | 14.7 | 20.8 | 11.0 | 9.8   | 9.9  | 11.8                                               | 9.4             | 10.8            | 10.7 | 70                                            | 41              | 76              | 62 | ENE 4                                                            | ENE 3           | E 1             | 2.7 |
| 30           | 112.0                                                        | 109.8           | 106.8           | 109.5 | 15.1                                                   | 20.6            | 12.3            | 15.1 | 21.2 | 6.7  | 14.5  | 4.0  | 8.7                                                | 8.4             | 10.0            | 9.0  | 51                                            | 35              | 70              | 52 | ESE 2                                                            | ESE 4           | ENE 1           | 2.3 |
| 31           | 103.3                                                        | 101.7           | 101.7           | 102.2 | 15.6                                                   | 21.4            | 12.4            | 15.4 | 22.1 | 8.6  | 13.5  | 5.9  | 9.1                                                | 8.3             | 9.4             | 8.9  | 52                                            | 33              | 65              | 50 | ESE 3                                                            | E 4             | ENE 1           | 2.7 |
| M            | 102.8                                                        | 102.7           | 102.8           | 102.8 | 12.9                                                   | 19.0            | 13.0            | 14.5 | 20.2 | 8.6  | 11.6  | 6.7  | 11.5                                               | 10.6            | 11.6            | 11.2 | 78                                            | 50              | 77              | 68 | 2.6                                                              | 3.4             | 1.7             | 2.6 |

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| Data<br>Date | Ciśnienie powietrze<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |      |       |        | Prędkość pary wodnej<br>Tension de la vapeur<br>mb | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sec |                 |                 |                       |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|------|-------|--------|----------------------------------------------------|-----------------------------------------------|-----------------|-----------------|----|------------------------------------------------------------------|-----------------|-----------------|-----------------------|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min.   |                                                    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M                     |
| 1            | 103.2                                                        | 103.3           | 104.6           | 103.7 | 12.9                                                | 21.2            | 11.3            | 14.2 | 22.0 | 6.7  | 15.3  | 4.0    | 11.0                                               | 9.4                                           | 12.7            | 11.0            | 74 | 37                                                               | 95              | 69              | NNE 1 E 3 C 0 1.3     |
| 2            | 106.9                                                        | 106.9           | 109.1           | 107.6 | 14.2                                                | 20.3            | 11.7            | 14.5 | 21.2 | 6.6  | 14.6  | 5.1    | 13.1                                               | 10.4                                          | 11.9            | 11.8            | 81 | 44                                                               | 87              | 71              | C 0 NE 2 C 0 0.7      |
| 3            | 112.0                                                        | 112.5           | 113.4           | 112.6 | 14.8                                                | 21.2            | 16.4            | 17.2 | 24.2 | 6.1  | 18.1  | 4.1    | 12.8                                               | 11.9                                          | 11.2            | 12.0            | 76 | 47                                                               | 60              | 61              | N 1 WSW 2 NNW 1 1.3   |
| 4            | 114.9                                                        | 113.4           | 109.5           | 112.6 | 17.0                                                | 24.1            | 14.6            | 17.6 | 24.9 | 7.2  | 17.7  | 4.4    | 10.7                                               | 10.4                                          | 10.8            | 10.8            | 55 | 35                                                               | 64              | 51              | N 1 W 3 C 0 1.3       |
| 5            | 103.5                                                        | 102.5           | 104.0           | 103.3 | 18.4                                                | 17.0            | 14.0            | 15.8 | 19.5 | 9.6  | 9.9   | 6.6    | 13.2                                               | 14.9                                          | 7.8             | 12.0            | 63 | 77                                                               | 49              | 63              | SSW 3 W 4 NW 5 4.0    |
| 6            | 104.8                                                        | 104.9           | 103.2           | 104.3 | 11.1                                                | 17.1            | 12.0            | 13.0 | 18.5 | 6.4  | 12.1  | 2.9    | 9.0                                                | 8.4                                           | 10.4            | 9.3             | 68 | 43                                                               | 74              | 62              | W 4 WSW 4 SW 1 3.0    |
| 7            | 101.7                                                        | 99.4            | 94.5            | 98.5  | 14.6                                                | 24.4            | 19.1            | 19.3 | 25.9 | 8.7  | 17.2  | 6.1    | 14.4                                               | 16.2                                          | 14.2            | 14.9            | 87 | 53                                                               | 64              | 68              | SSW 2 S 3 SE 3 2.7    |
| 8            | 93.3                                                         | 95.6            | 99.3            | 96.1  | 18.7                                                | 22.8            | 16.5            | 18.6 | 23.4 | 15.3 | 8.1   | 13.4   | 17.4                                               | 15.4                                          | 13.4            | 15.4            | 81 | 55                                                               | 72              | 69              | S 3 W 4 N 2 3.0       |
| 9            | 104.8                                                        | 106.3           | 106.4           | 105.8 | 12.9                                                | 17.9            | 11.0            | 13.2 | 20.1 | 11.0 | 9.1   | 10.7   | 12.2                                               | 9.0                                           | 10.4            | 10.5            | 83 | 44                                                               | 79              | 69              | N 2 NW 3 C 0 1.7      |
| 10           | 104.8                                                        | 102.8           | 101.2           | 102.9 | 13.6                                                | 14.7            | 10.6            | 12.4 | 15.2 | 7.1  | 8.1   | 4.8    | 11.2                                               | 14.7                                          | 12.4            | 12.8            | 72 | 88                                                               | 97              | 86              | E 2 NW 2 NW 3 2.3     |
| 11           | 100.4                                                        | 100.7           | 101.0           | 100.7 | 9.5                                                 | 12.1            | 11.7            | 11.2 | 12.7 | 9.2  | 3.5   | 9.3    | 11.5                                               | 12.4                                          | 13.2            | 12.4            | 97 | 88                                                               | 96              | 94              | NW 3 NW 3 NW 1 2.3    |
| 12           | 101.3                                                        | 102.8           | 103.0           | 102.4 | 10.5                                                | 12.3            | 10.5            | 11.0 | 13.9 | 10.0 | 3.9   | 9.9    | 11.6                                               | 11.4                                          | 11.9            | 11.6            | 91 | 80                                                               | 94              | 88              | SSW 3 SW 3 NNW 3 3.0  |
| 13           | 103.3                                                        | 103.8           | 104.2           | 103.8 | 8.5                                                 | 12.6            | 8.5             | 9.5  | 15.0 | 8.3  | 6.7   | 6.3    | 10.6                                               | 10.4                                          | 9.9             | 10.3            | 96 | 71                                                               | 89              | 85              | W 2 C 0 C 0 0.7       |
| 14           | 104.3                                                        | 102.9           | 99.9            | 102.4 | 8.3                                                 | 11.4            | 11.9            | 10.9 | 12.1 | 3.3  | 8.8   | 1.4    | 10.8                                               | 12.6                                          | 13.4            | 12.3            | 99 | 94                                                               | 96              | 96              | N 1 N 2 ENE 3 2.0     |
| 15           | 101.4                                                        | 101.7           | 104.4           | 102.5 | 11.0                                                | 18.0            | 13.7            | 14.1 | 19.5 | 10.5 | 9.0   | 10.5   | 12.5                                               | 16.2                                          | 15.3            | 14.7            | 95 | 78                                                               | 98              | 90              | C 0 NNE 3 N 2 1.7     |
| 16           | 107.6                                                        | 108.3           | 109.0           | 108.3 | 13.7                                                | 20.5            | 15.1            | 16.1 | 21.8 | 11.0 | 10.8  | 9.9    | 14.1                                               | 14.8                                          | 14.0            | 14.3            | 90 | 61                                                               | 82              | 78              | N 4 N 3 NW 2 3.0      |
| 17           | 108.6                                                        | 107.5           | 106.6           | 107.6 | 16.1                                                | 22.7            | 17.1            | 18.2 | 17.1 | 11.7 | 5.4   | 10.3   | 14.1                                               | 13.4                                          | 14.1            | 13.9            | 77 | 49                                                               | 72              | 86              | NW 3 NNW 3 N 3 3.0    |
| 18           | 106.7                                                        | 106.0           | 104.9           | 106.9 | 16.3                                                | 23.9            | 15.3            | 17.7 | 24.8 | 11.7 | 13.1  | 9.8    | 14.0                                               | 11.7                                          | 14.6            | 13.4            | 75 | 39                                                               | 84              | 66              | N 1 NW 4 N 1 2.0      |
| 19           | 105.0                                                        | 103.1           | 101.9           | 103.3 | 15.5                                                | 23.6            | 15.7            | 17.6 | 24.9 | 9.0  | 15.9  | 6.5    | 12.8                                               | 12.7                                          | 14.8            | 13.4            | 73 | 44                                                               | 83              | 67              | N 2 S 3 C 0 1.7       |
| 20           | 101.4                                                        | 100.8           | 100.2           | 100.8 | 17.6                                                | 24.2            | 15.7            | 18.3 | 26.0 | 9.8  | 16.2  | 7.8    | 15.0                                               | 11.8                                          | 14.8            | 13.9            | 74 | 39                                                               | 83              | 65              | WNW 1 N 2 NE 1 1.3    |
| 21           | 99.2                                                         | 97.4            | 100.3           | 99.0  | 19.5                                                | 25.1            | 13.7            | 18.0 | 26.1 | 10.2 | 15.9  | 7.9    | 15.8                                               | 13.3                                          | 14.6            | 14.6            | 70 | 42                                                               | 93              | 68              | WSW 2 WSW 2 W 2 2.0   |
| 22           | 106.3                                                        | 108.2           | 109.4           | 108.0 | 14.3                                                | 18.5            | 12.6            | 14.5 | 19.5 | 11.6 | 7.9   | -      | 11.7                                               | 9.5                                           | 12.4            | 11.2            | 72 | 45                                                               | 85              | 67              | WNW 4 WNW 5 WSW 1 3.3 |
| 23           | 109.8                                                        | 108.7           | 107.0           | 108.5 | 17.5                                                | 25.7            | 20.1            | 20.8 | 27.2 | 9.1  | 18.1  | -      | 14.3                                               | 14.3                                          | 18.3            | 15.6            | 72 | 43                                                               | 78              | 64              | S 2 SW 4 S 2 2.7      |
| 24           | 109.4                                                        | 109.8           | 107.2           | 108.8 | 19.6                                                | 21.0            | 16.7            | 18.5 | 23.5 | 14.8 | 8.7   | 13.1   | 17.5                                               | 16.6                                          | 16.6            | 16.9            | 77 | 67                                                               | 88              | 77              | C 0 N 4 NE 1 1.7      |
| 25           | 106.0                                                        | 106.0           | 106.5           | 106.2 | 18.8                                                | 25.8            | 19.5            | 20.9 | 26.7 | 15.1 | 11.6  | 13.7   | 19.4                                               | 18.5                                          | 19.4            | 19.1            | 89 | 56                                                               | 86              | 77              | S 1 W 3 NNE 1 1.7     |
| 26           | 106.7                                                        | 106.0           | 107.7           | 106.8 | 21.8                                                | 30.9            | 24.1            | 25.2 | 32.1 | 16.0 | 16.1  | 14.2   | 21.0                                               | 22.6                                          | 21.5            | 21.7            | 81 | 51                                                               | 72              | 68              | SSE 3 S 3 N 1 2.3     |
| 27           | 107.3                                                        | 104.9           | 100.8           | 104.3 | 17.3                                                | 28.5            | 25.8            | 24.4 | 31.3 | 16.7 | 14.6  | 14.9   | 18.5                                               | 21.7                                          | 21.5            | 20.6            | 94 | 56                                                               | 65              | 72              | NE 4 SE 3 SE 3 3.3    |
| 28           | 105.6                                                        | 107.9           | 109.7           | 107.7 | 20.1                                                | 24.0            | 16.8            | 19.4 | 25.9 | 16.6 | 9.3   | (17.6) | 18.3                                               | 16.1                                          | 15.0            | 16.5            | 78 | 54                                                               | 79              | 70              | W 5 W 4 C 0 3.0       |
| 29           | 113.0                                                        | 112.7           | 110.6           | 112.1 | 17.3                                                | 23.5            | 16.5            | 18.4 | 24.7 | 11.2 | 13.5  | -      | 14.5                                               | 11.8                                          | 14.9            | 13.7            | 73 | 41                                                               | 80              | 65              | WSW 2 WSW 3 C 0 1.7   |
| 30           | 108.4                                                        | 107.4           | 107.9           | 107.9 | 18.3                                                | 22.7            | 18.6            | 19.6 | 26.1 | 13.2 | 12.9  | 10.5   | 18.2                                               | 17.7                                          | 16.7            | 17.5            | 86 | 64                                                               | 78              | 76              | S 2 WSW 1 WSW 2 1.7   |
| M            | 105.4                                                        | 105.1           | 104.9           | 105.1 | 15.3                                                | 20.9            | 15.2            | 16.6 | 22.2 | 10.5 | 11.7  | (8.7)  | 14.0                                               | 13.7                                          | 14.1            | 13.9            | 80 | 56                                                               | 81              | 72              | 2.1 2.9 1.5 2.2       |

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj ochmur<br>La forme des nuages |                    |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------|------------------------------------|-----------------|-----------------|------|--------------------------------------|--------------------|-----------------|-----------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                       | 13 <sup>h</sup>    | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1            | 8                                  | 4               | 5               | 5.7  | Ao, Ci, Cu                           | Cu, Ci             | Cu, Ci          | 1.7                         | .                                       | Δ <sup>o</sup> n, <sup>o</sup> 7 <sup>h</sup> ; <sup>o</sup> 0-2 18 <sup>23</sup> -18 <sup>39</sup> ; (( <sup>o</sup> 17 <sup>14</sup> WSW-S-SSE 17 <sup>55</sup> ; = <sup>o</sup> 19 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2            | 6                                  | 8               | 4               | 6.0  | Ao, Ci, Cu                           | Cb, Cu, Ci         | Cu              | 0.0                         | .                                       | • <sup>o</sup> 11 <sup>59</sup> -12 <sup>15</sup> , <sup>o</sup> 14 <sup>11</sup> -14 <sup>17</sup> , <sup>o</sup> 14 <sup>44</sup> -14 <sup>57</sup> ; (( <sup>o</sup> 12 <sup>18</sup> SSW-12 <sup>45</sup> SSW, (( <sup>o</sup> 12 <sup>39</sup> SNE-13 <sup>25</sup> S, (( <sup>o</sup> 14 <sup>10</sup> NW-14 <sup>48</sup> SW                                                                                                                                                                                                                                                                                                                              |
| 3            | 3                                  | 9               | 8               | 6.7  | Cs, Ci                               | So                 | So, Ao, As      | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4            | 2                                  | 3               | 0               | 1.7  | Cu                                   | Cu                 | .               | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5            | 0                                  | 10              | 8               | 6.0  | .                                    | As                 | So              | 1.1                         | .                                       | • <sup>o</sup> 8 <sup>55</sup> -8 <sup>59</sup> , 1 <sup>59</sup> -9 <sup>05</sup> , <sup>o</sup> 8 <sup>05</sup> -11 <sup>40</sup> , <sup>o</sup> 12 <sup>15</sup> -12 <sup>45</sup> , <sup>o</sup> 13 <sup>h</sup> , <sup>o</sup> -2 13 <sup>02</sup> -13 <sup>15</sup> , 0-1 13 <sup>15</sup> -13 <sup>45</sup>                                                                                                                                                                                                                                                                                                                                               |
| 6            | 7                                  | 6               | 8               | 7.0  | Ao                                   | Cu, Cs             | Ao              | 0.4                         | .                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7            | 10                                 | 7               | 5               | 7.3  | So                                   | Cu, Cs             | Cs              | 0.0                         | .                                       | • n, <sup>o</sup> 9 <sup>29</sup> -9 <sup>35</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8            | 9                                  | 8               | 10              | 9.0  | As, Ao, Cu                           | Cu, Ao             | So              | 0.7                         | .                                       | • <sup>o</sup> 10 <sup>07</sup> -10 <sup>13</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9            | 10                                 | 5               | 3               | 6.0  | So                                   | Cu, Cs             | Ci, Cu          | .                           | .                                       | • n; = <sup>o</sup> 21 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 10           | 9                                  | 10              | 10              | 9.7  | As                                   | As, Ns             | Ns              | 22.7                        | .                                       | • 0-1 7 <sup>57</sup> -8 <sup>h</sup> , <sup>o</sup> 13 <sup>h</sup> , 0-1 p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 11           | 10                                 | 10              | 10              | 10.0 | St                                   | So                 | St              | 1.9                         | .                                       | • n, 7 <sup>h</sup> , a; <sup>o</sup> 0-1 n, <sup>o</sup> 16 <sup>20</sup> -16 <sup>40</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12           | 10                                 | 10              | 10              | 10.0 | As                                   | So                 | Ns              | 2.5                         | .                                       | • n, <sup>o</sup> 20 <sup>40</sup> -n, <sup>o</sup> 21 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13           | 10                                 | 10              | 3               | 7.7  | Ns                                   | So                 | Cu, Ao          | 0.1                         | .                                       | • n, <sup>o</sup> 7 <sup>h</sup> , <sup>o</sup> a-9 <sup>25</sup> , <sup>o</sup> 14 <sup>44</sup> -14 <sup>54</sup> , <sup>o</sup> 15 <sup>06</sup> -15 <sup>13</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 14           | 10                                 | 10              | 10              | 10.0 | As                                   | Ns                 | Ns              | 22.2                        | .                                       | = 0-1 2 <sup>h</sup> -6 <sup>h</sup> ; <sup>o</sup> 11 <sup>21</sup> -11 <sup>45</sup> , <sup>o</sup> 11 <sup>45</sup> -14 <sup>10</sup> , 0-2 14 <sup>10</sup> -19 <sup>45</sup> , 0-1 19 <sup>45</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 15           | 10                                 | 9               | 10              | 9.7  | Ns                                   | Cs, Ci, Ao, As, Cu | Cb              | 19.5                        | .                                       | • n, <sup>o</sup> 7 <sup>02</sup> -10 <sup>40</sup> , <sup>o</sup> 13 <sup>45</sup> -13 <sup>50</sup> , <sup>o</sup> 14 <sup>00</sup> -15 <sup>07</sup> , 0-2 14 <sup>07</sup> -p, np;<br>(( <sup>o</sup> 0-1 SE 13 <sup>52</sup> -14 <sup>52</sup> SW; (( <sup>o</sup> 1 E 14 <sup>52</sup> -SSW 15 <sup>07</sup> -W 15 <sup>40</sup> ; (( <sup>o</sup> 1 E 15 <sup>30</sup> -15 <sup>45</sup> NW;<br>(( <sup>o</sup> 1 NW 15 <sup>45</sup> -16 <sup>55</sup> ; (( <sup>o</sup> 1 E 17 <sup>03</sup> -17 <sup>35</sup> NW; (( <sup>o</sup> 1 NW 17 <sup>35</sup> -18 <sup>05</sup> ,<br>(( <sup>o</sup> 1 SSE 17 <sup>49</sup> -S-E 19 <sup>40</sup>            |
| 16           | 8                                  | 8               | 3               | 6.3  | Ci, Cs, Co                           | So, Cu             | Ao, Ci          | .                           | .                                       | < n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 17           | 1                                  | 7               | 9               | 5.7  | Cu                                   | So, Cu             | So              | 0.1                         | .                                       | Δ n, <sup>o</sup> 7 <sup>h</sup> ; <sup>o</sup> 1 13 <sup>15</sup> -13 <sup>27</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 18           | 9                                  | 3               | 3               | 5.0  | So, Ao                               | Ci, Cs, Cu         | So, Cu          | .                           | .                                       | Δ <sup>o</sup> 20 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 19           | 0                                  | 2               | 4               | 2.0  | .                                    | Cu                 | Cu              | .                           | .                                       | Δ n, <sup>o</sup> 7 <sup>h</sup> -8 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 20           | 1                                  | 7               | 1               | 3.0  | Ci                                   | Cu                 | Ao              | 0.0                         | .                                       | Δ <sup>o</sup> n, <sup>o</sup> 7 <sup>h</sup> , <sup>o</sup> p, <sup>o</sup> 21 <sup>h</sup> ; <sup>o</sup> 14 <sup>40</sup> -14 <sup>50</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 21           | 0                                  | 7               | 10              | 5.7  | .                                    | Cb, Cu, Cs         | Np              | 10.7                        | .                                       | Δ <sup>o</sup> n-8 <sup>h</sup> ; <sup>o</sup> 0-2 13 <sup>07</sup> -13 <sup>40</sup> , 0-1 14 <sup>33</sup> -14 <sup>49</sup> , <sup>o</sup> 14 <sup>55</sup> -14 <sup>57</sup> , 0-2 17 <sup>12</sup> -p;<br>(( <sup>o</sup> SW 13 <sup>00</sup> -(( <sup>o</sup> 13 <sup>10</sup> -13 <sup>34</sup> -(( <sup>o</sup> NE 13 <sup>34</sup> -13 <sup>46</sup> ; (( <sup>o</sup> E 13 <sup>53</sup> -SE 14 <sup>20</sup> ;<br>(( <sup>o</sup> W 14 <sup>23</sup> -(( <sup>o</sup> 14 <sup>31</sup> -N-NE 14 <sup>39</sup> (( <sup>o</sup> 1-16 <sup>04</sup> ENE; (( <sup>o</sup> SW 16 <sup>55</sup> -(( <sup>o</sup> NNE 17 <sup>13</sup> -17 <sup>45</sup> NNE |
| 22           | 1                                  | 7               | 0               | 2.7  | Cu                                   | So, Cu             | .               | .                           | .                                       | • n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23           | 0                                  | 3               | 0               | 1.0  | .                                    | Cu                 | .               | .                           | .                                       | Δ <sup>o</sup> n-8 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 24           | 0                                  | 9               | 5               | 4.7  | .                                    | Ao, As             | Ao              | 0.5                         | .                                       | Δ n, <sup>o</sup> 7 <sup>h</sup> ; (( <sup>o</sup> NW 11 <sup>07</sup> -12 <sup>05</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 25           | 9                                  | 6               | 1               | 5.3  | So                                   | Ci, Cu             | Co              | 0.0                         | .                                       | • <sup>o</sup> na; (( <sup>o</sup> na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 26           | 10                                 | 1               | 10              | 7.0  | As, Cs                               | Co                 | Ao              | 3.1                         | .                                       | (( <sup>o</sup> NW 21 <sup>57</sup> -(( <sup>o</sup> NW 22 <sup>24</sup> -N-NE 23 <sup>05</sup> -(( <sup>o</sup> E 23 <sup>20</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 27           | 10                                 | 0               | 10              | 6.7  | As, Cu                               | .                  | Cs, Cu          | 0.0                         | .                                       | • 1-2 5 <sup>27</sup> -6 <sup>30</sup> ; (( <sup>o</sup> 1 SSW 5 <sup>02</sup> -5 <sup>15</sup> , (( <sup>o</sup> 1 SSW 5 <sup>15</sup> -NNE 6 <sup>41</sup> , (( <sup>o</sup> 1 NNE 6 <sup>41</sup> -6 <sup>50</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 28           | 9                                  | 6               | 2               | 5.7  | Cu, Ao                               | Ao, Cu             | Cs              | 0.0                         | .                                       | • kr. 8 <sup>15</sup> -8 <sup>25</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 29           | 1                                  | 1               | 1               | 1.0  | Cu                                   | Ci                 | Ci              | 0.1                         | .                                       | Δ n, <sup>o</sup> 7 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 30           | 9                                  | 10              | 3               | 7.3  | Ao                                   | So                 | Ao              | .                           | .                                       | • na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| M            | 6.1                                | 6.5             | 5.5             | 6.0  |                                      |                    |                 | 87.3*                       |                                         | *Suma mies.<br>le total mens.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

Lipiec - Juillet

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>+5 cm |                 |                 |      |      | Prętność pary wodnej<br>Tension de la vapeur<br>mb |       |      |                | Wilgotność względna<br>Humidité relative<br>% |                 |      |                | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sec |                 |    |                |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|--------------------------------------------------------|-----------------|-----------------|------|------|----------------------------------------------------|-------|------|----------------|-----------------------------------------------|-----------------|------|----------------|------------------------------------------------------------------|-----------------|----|----------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                         | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min.                                               | Ampl. | Min. | 7 <sup>h</sup> | 13 <sup>h</sup>                               | 21 <sup>h</sup> | M    | 7 <sup>h</sup> | 13 <sup>h</sup>                                                  | 21 <sup>h</sup> | M  | 7 <sup>h</sup> | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 110.7                                                        | 110.0           | 108.9           | 109.9 | 17.0                                                   | 21.3            | 15.4            | 17.3 | 22.8 | 12.6                                               | 10.2  | 10.7 | 12.0           | 11.3                                          | 13.8            | 12.4 | 62             | 45                                                               | 79              | 62 | SW 2           | WSW 3           | C 0             | 1.7 |
| 2            | 109.0                                                        | 107.1           | 104.7           | 106.9 | 17.5                                                   | 26.1            | 19.9            | 20.8 | 27.7 | 8.6                                                | 19.1  | 6.6  | 13.9           | 13.0                                          | 17.7            | 14.8 | 70             | 38                                                               | 76              | 61 | SSE 1          | S 3             | E 1             | 1.7 |
| 3            | 103.4                                                        | 101.7           | 99.5            | 101.5 | 20.5                                                   | 30.3            | 24.6            | 25.0 | 31.3 | 14.4                                               | 16.9  | 12.2 | 18.6           | 17.9                                          | 20.4            | 19.0 | 77             | 42                                                               | 66              | 62 | SE 3           | S 3             | E 3             | 3.0 |
| 4            | 100.9                                                        | 103.7           | 106.3           | 103.6 | 20.3                                                   | 17.8            | 18.1            | 18.6 | 24.7 | 17.2                                               | 7.5   | 15.0 | 19.4           | 19.2                                          | 17.5            | 18.7 | 82             | 94                                                               | 84              | 87 | SW 3           | WNW 4           | NW 2            | 3.0 |
| 5            | 108.9                                                        | 108.2           | 109.5           | 108.9 | 17.0                                                   | 21.4            | 14.4            | 16.8 | 21.8 | 10.2                                               | 11.6  | 8.0  | 12.2           | 12.2                                          | 10.4            | 11.6 | 63             | 48                                                               | 64              | 58 | C 0            | SW 2            | N 1             | 1.0 |
| 6            | 111.6                                                        | 111.4           | 110.4           | 111.1 | 15.1                                                   | 20.2            | 13.1            | 15.4 | 21.8 | 7.3                                                | 14.5  | 4.5  | 11.6           | 10.0                                          | 10.1            | 10.6 | 67             | 42                                                               | 67              | 59 | N 1            | NW 2            | C 0             | 1.0 |
| 7            | 110.3                                                        | 109.0           | 107.3           | 108.9 | 16.2                                                   | 21.7            | 16.7            | 17.8 | 24.6 | 7.7                                                | 16.9  | 5.7  | 12.4           | 11.4                                          | 10.8            | 11.5 | 68             | 44                                                               | 57              | 56 | ESE 1          | S 3             | E 2             | 2.0 |
| 8            | 106.6                                                        | 104.2           | 101.5           | 104.1 | 18.2                                                   | 26.2            | 21.7            | 22.0 | 27.6 | 8.4                                                | 19.2  | 4.9  | 11.6           | 11.3                                          | 13.1            | 12.0 | 55             | 33                                                               | 50              | 46 | ESE 3          | SE 5            | SE 4            | 4.0 |
| 9            | 100.3                                                        | 100.6           | 104.3           | 101.7 | 19.1                                                   | 27.4            | 18.5            | 20.9 | 28.8 | 10.1                                               | 18.7  | -    | 14.9           | 16.8                                          | 17.4            | 16.4 | 68             | 46                                                               | 82              | 65 | SE 3           | SSE 3           | W 1             | 2.3 |
| 10           | 108.3                                                        | 109.7           | 111.3           | 109.8 | 16.6                                                   | 22.7            | 18.1            | 18.9 | 24.3 | 14.8                                               | 9.5   | 12.3 | 17.5           | 16.1                                          | 17.1            | 16.9 | 93             | 58                                                               | 82              | 78 | NW 3           | W 4             | WNW 2           | 3.0 |
| 11           | 112.0                                                        | 111.1           | 110.0           | 111.0 | 15.6                                                   | 21.1            | 16.0            | 17.2 | 24.5 | 12.8                                               | 11.7  | 10.2 | 14.7           | 15.1                                          | 14.0            | 14.6 | 83             | 60                                                               | 77              | 73 | SW 1           | WSW 3           | C 0             | 1.3 |
| 12           | 109.5                                                        | 108.5           | 107.2           | 108.4 | 18.6                                                   | 26.2            | 19.2            | 20.8 | 27.6 | 11.2                                               | 16.4  | 8.6  | 16.9           | 15.6                                          | 14.8            | 15.8 | 79             | 46                                                               | 67              | 64 | S 1            | SSW 3           | C 0             | 1.3 |
| 13           | 107.7                                                        | 106.7           | 105.7           | 106.7 | 20.4                                                   | 30.0            | 22.8            | 24.0 | 31.0 | 13.9                                               | 17.1  | 11.3 | 17.9           | 16.8                                          | 15.4            | 16.7 | 75             | 40                                                               | 55              | 57 | C 0            | S 3             | SE 3            | 2.0 |
| 14           | 106.4                                                        | 105.2           | 105.0           | 105.5 | 19.5                                                   | 29.0            | 21.4            | 22.8 | 31.4 | 18.3                                               | 13.1  | 16.4 | 15.2           | 18.3                                          | 17.9            | 17.1 | 67             | 46                                                               | 70              | 61 | E 5            | S 4             | C 0             | 3.0 |
| 15           | 105.7                                                        | 106.7           | 109.9           | 107.4 | 20.9                                                   | 22.5            | 19.8            | 20.8 | 25.8 | 15.6                                               | 10.2  | 13.7 | 18.7           | 20.1                                          | 18.0            | 18.9 | 76             | 74                                                               | 78              | 76 | SW 1           | N 4             | N 3             | 2.7 |
| 16           | 110.5                                                        | 109.5           | 108.2           | 109.4 | 18.2                                                   | 23.1            | 20.7            | 20.7 | 25.6 | 17.6                                               | 8.0   | 16.5 | 14.7           | 14.1                                          | 14.8            | 14.5 | 70             | 50                                                               | 81              | 60 | E 3            | E 3             | E 1             | 2.3 |
| 17           | 106.4                                                        | 106.6           | 105.6           | 106.2 | 15.6                                                   | 16.9            | 16.5            | 16.4 | 20.7 | 15.4                                               | 5.3   | 15.0 | 16.6           | 18.6                                          | 18.0            | 17.7 | 94             | 97                                                               | 96              | 96 | E 2            | C 0             | N 3             | 1.7 |
| 18           | 107.3                                                        | 109.3           | 111.4           | 109.3 | 17.1                                                   | 24.0            | 16.3            | 18.4 | 25.3 | 15.4                                               | 9.9   | 14.7 | 15.4           | 12.8                                          | 12.7            | 13.6 | 79             | 43                                                               | 69              | 64 | NE 3           | E 4             | NNE 1           | 2.7 |
| 19           | 113.9                                                        | 113.9           | 113.2           | 113.7 | 19.4                                                   | 25.6            | 16.5            | 19.5 | 26.3 | 11.2                                               | 15.1  | 8.7  | 12.6           | 11.3                                          | 10.3            | 11.4 | 56             | 35                                                               | 55              | 49 | ESE 2          | SE 3            | E 2             | 2.3 |
| 20           | 111.7                                                        | 108.9           | 105.3           | 108.6 | 17.7                                                   | 28.0            | 23.1            | 23.0 | 29.2 | 9.4                                                | 19.8  | 6.9  | 11.4           | 11.0                                          | 14.7            | 12.4 | 56             | 29                                                               | 52              | 46 | ESE 4          | SSE 5           | SE 3            | 4.0 |
| 21           | 107.5                                                        | 108.4           | 107.9           | 107.9 | 19.0                                                   | 24.9            | 17.0            | 19.5 | 25.8 | 16.8                                               | 9.0   | 16.8 | 18.0           | 14.1                                          | 12.9            | 15.0 | 82             | 45                                                               | 66              | 64 | W 3            | WNW 4           | C 0             | 2.3 |
| 22           | 105.3                                                        | 103.8           | 101.9           | 103.7 | 18.1                                                   | 24.5            | 17.7            | 19.5 | 26.3 | 12.9                                               | 13.4  | 11.7 | 17.9           | 19.6                                          | 19.4            | 19.0 | 86             | 64                                                               | 96              | 82 | ESE 1          | SE 3            | SE 1            | 1.7 |
| 23           | 104.8                                                        | 106.1           | 105.4           | 105.4 | 18.6                                                   | 26.3            | 20.0            | 21.2 | 27.8 | 14.2                                               | 13.6  | 12.7 | 19.5           | 19.3                                          | 18.8            | 19.2 | 91             | 56                                                               | 81              | 76 | SW 2           | W 1             | C 0             | 1.0 |
| 24           | 104.4                                                        | 107.0           | 109.7           | 107.0 | 18.2                                                   | 17.7            | 13.7            | 15.8 | 22.1 | 13.6                                               | 8.5   | 13.6 | 17.6           | 14.9                                          | 12.2            | 14.9 | 84             | 74                                                               | 78              | 79 | WSW 3          | WSW 5           | WNW 1           | 3.0 |
| 25           | 110.3                                                        | 109.1           | 107.8           | 109.1 | 15.0                                                   | 22.1            | 14.0            | 16.3 | 23.4 | 8.9                                                | 14.5  | 6.1  | 13.6           | 10.1                                          | 11.2            | 11.6 | 80             | 38                                                               | 70              | 63 | W 1            | WNW 3           | C 0             | 1.3 |
| 26           | 108.0                                                        | 106.8           | 105.8           | 106.9 | 16.2                                                   | 24.0            | 17.8            | 19.0 | 25.6 | 7.5                                                | 18.1  | 5.9  | 14.4           | 10.8                                          | 13.7            | 13.0 | 78             | 36                                                               | 67              | 60 | C 0            | SW 4            | C 0             | 1.3 |
| 27           | 105.6                                                        | 105.3           | 104.6           | 105.2 | 18.0                                                   | 25.1            | 17.0            | 19.3 | 26.2 | 13.2                                               | 13.0  | 13.3 | 16.0           | 14.6                                          | 12.7            | 14.4 | 77             | 46                                                               | 66              | 63 | SW 1           | W 3             | C 0             | 1.3 |
| 28           | 104.7                                                        | 104.1           | 103.2           | 104.0 | 19.1                                                   | 25.5            | 19.9            | 21.1 | 27.8 | 11.2                                               | 16.6  | 9.2  | 16.7           | 15.1                                          | 15.5            | 15.8 | 76             | 46                                                               | 67              | 63 | SE 1           | W 1             | C 0             | 0.7 |
| 29           | 103.9                                                        | 103.4           | 103.5           | 103.6 | 20.3                                                   | 28.7            | 19.6            | 22.0 | 29.9 | 13.0                                               | 16.9  | 10.6 | 18.2           | 16.9                                          | 15.5            | 16.9 | 76             | 43                                                               | 68              | 62 | C 0            | S 3             | C 0             | 1.0 |
| 30           | 104.6                                                        | 105.3           | 105.8           | 105.2 | 22.2                                                   | 28.0            | 21.2            | 23.2 | 28.9 | 14.3                                               | 14.6  | 12.2 | 16.7           | 16.6                                          | 20.2            | 17.8 | 62             | 44                                                               | 80              | 82 | N 3            | W 3             | C 0             | 2.0 |
| 31           | 106.8                                                        | 106.8           | 106.2           | 106.6 | 20.0                                                   | 25.0            | 20.7            | 21.6 | 27.3 | 16.7                                               | 10.6  | 15.2 | 19.7           | 19.2                                          | 19.8            | 19.6 | 84             | 61                                                               | 81              | 75 | C 0            | S 2             | NW 1            | 1.0 |
| M            | 107.3                                                        | 107.0           | 106.7           | 107.0 | 18.2                                                   | 24.3            | 18.4            | 19.8 | 26.3 | 12.7                                               | 13.6  | 11.0 | 15.7           | 15.0                                          | 15.2            | 15.3 | 75             | 50                                                               | 71              | 65 | 1.8            | 3.1             | 1.1             | 2.0 |

Lipiec - Juillet

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipi-<br>tation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                                                                                                                                               |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|----------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                                  |                                         |                                                                                                                                                                                                                                                                                                                                                      |
| 1            | 0                                  | 4               | 0               | 1.3  | .                                   | Cu              | .               | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 2            | 0                                  | 1               | 2               | 1.0  | .                                   | Cu              | Cl              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 3            | 1                                  | 5               | 10              | 5.3  | Cl                                  | Cu              | Cs              | .                                | .                                       | 4 22 <sup>51</sup> -np                                                                                                                                                                                                                                                                                                                               |
| 4            | 9                                  | 10              | 10              | 9.7  | As, Cl, Cu                          | Ns              | St              | 2.4                              | .                                       | • 11 <sup>23</sup> -15 <sup>21</sup> , • 16 <sup>54</sup> -16 <sup>59</sup>                                                                                                                                                                                                                                                                          |
| 5            | 5                                  | 8               | 2               | 5.0  | Cs                                  | Cu, Cl          | Cu, Cl          | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 6            | 1                                  | 7               | 2               | 3.3  | Cu                                  | Cu              | Cs, Co          | .                                | .                                       | --ns -6 <sup>h</sup> ; Δ <sup>o</sup> ns-7 <sup>15</sup>                                                                                                                                                                                                                                                                                             |
| 7            | 0                                  | 8               | 0               | 2.7  | .                                   | Sc, Cu          | .               | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 8            | 3                                  | 4               | 2               | 3.0  | Cl, Co                              | Cl, Cu          | Cl, Cu          | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 9            | 0                                  | 4               | 8               | 4.0  | .                                   | Cu              | Ac, As          | 0.3                              | .                                       | • 17 <sup>32</sup> -18 <sup>02</sup> , • 18 <sup>05</sup> -18 <sup>45</sup> ; (R) 13 <sup>h</sup> SW, (R) 16 <sup>25</sup> SW-(R) 17 <sup>05</sup> -17 <sup>25</sup> (R) SE                                                                                                                                                                          |
| 10           | 10                                 | 8               | 10              | 9.3  | St                                  | St              | As              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 11           | 10                                 | 7               | 1               | 6.0  | St                                  | Cu              | Cu              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 12           | 1                                  | 5               | 0               | 2.0  | Cu                                  | Cu              | .               | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 13           | 0                                  | 6               | 1               | 2.3  | .                                   | Cl, Cs, Cu      | Cl, Cs          | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 14           | 3                                  | 2               | 6               | 3.7  | Cu, Cl                              | Cs              | Cs              | 0.0                              | .                                       | • 16 <sup>59</sup> -17 <sup>01</sup> ; (R) 16 <sup>02</sup> WNW-(R) 16 <sup>12</sup> NW-(R) 16 <sup>25</sup> N do 16 <sup>55</sup>                                                                                                                                                                                                                   |
| 15           | 8                                  | 10              | 10              | 9.3  | Ac, As                              | Sc, As          | Sc              | 1.1                              | .                                       | • 0-1 10 <sup>19</sup> -10 <sup>40</sup> , • 12 <sup>18</sup> -12 <sup>29</sup> , • 12 <sup>58</sup> -(13 <sup>38</sup> ); (R) 0-1n, (R) 11 <sup>05</sup> NE                                                                                                                                                                                         |
| 16           | 10                                 | 10              | 10              | 10.0 | Sc                                  | Sc              | Sc              | 1.2                              | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 17           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Sc              | 17.2                             | .                                       | • n, 0 <sup>7h</sup> , 0-1a, 1 <sup>13h</sup> , 0-2 18 <sup>45</sup> -19 <sup>15</sup>                                                                                                                                                                                                                                                               |
| 18           | 8                                  | 9               | 2               | 6.3  | Cl, Cu                              | Cu, Cl, Co, As  | Cl              | .                                | .                                       | • 0-1n                                                                                                                                                                                                                                                                                                                                               |
| 19           | 0                                  | 0               | 0               | 0.0  | .                                   | .               | .               | .                                | .                                       | Δn, 0a-9h                                                                                                                                                                                                                                                                                                                                            |
| 20           | 2                                  | 8               | 9               | 6.3  | Cl                                  | Cl, Cs          | Cl, Cs, As      | .                                | .                                       | Δ <sup>o</sup> n, 0 <sup>7h</sup>                                                                                                                                                                                                                                                                                                                    |
| 21           | 6                                  | 3               | 2               | 3.7  | Cu                                  | Cu              | Cs              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 22           | 10                                 | 7               | 5               | 7.3  | St                                  | Cs, Cl, Ac, Cu  | As, Ac          | 5.4                              | .                                       | • 15 <sup>34</sup> -15 <sup>40</sup> , • 16 <sup>02</sup> -17 <sup>15</sup> , 1-2 19 <sup>18</sup> -19 <sup>38</sup> ; (R) SSE 15 <sup>00</sup> -W-WNW 16 <sup>20</sup><br>(R) S 16 <sup>44</sup> -SW-W 17 <sup>00</sup> , (R) 17 <sup>27</sup> -19 <sup>16</sup> (R) 19 <sup>16</sup> -E 19 <sup>42</sup> -(R) E 19 <sup>42</sup> -19 <sup>50</sup> |
| 23           | 3                                  | 4               | 10              | 5.7  | Ac, Cl                              | Cu              | As, Ac          | .                                | .                                       | • n; (R) SW 18 <sup>35</sup> -(R) S 18 <sup>50</sup> -(R) SE 20 <sup>00</sup> -20 <sup>05</sup>                                                                                                                                                                                                                                                      |
| 24           | 5                                  | 18              | 7               | 7.3  | Ac                                  | Sc              | Ac              | 0.0                              | .                                       | Δn, 0 <sup>7h</sup> , 0a, 0p, 21 <sup>h</sup> , 0 <sup>7</sup> 30 <sup>h</sup> -34 <sup>h</sup> ; 20 <sup>05</sup> a, 0p                                                                                                                                                                                                                             |
| 25           | 0                                  | 3               | 0               | 1.0  | .                                   | Cu              | .               | .                                | .                                       | Δ <sup>1</sup> n, 1 <sup>7h</sup>                                                                                                                                                                                                                                                                                                                    |
| 26           | 0                                  | 4               | 10              | 4.7  | .                                   | Cu              | As, Ac          | .                                | .                                       | Δn, 0 <sup>7h</sup> , 0a                                                                                                                                                                                                                                                                                                                             |
| 27           | 8                                  | 4               | 6               | 6.0  | Cs, Cl                              | Cu              | Cl              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 28           | 2                                  | 6               | 3               | 3.7  | Cl                                  | Cu              | Cu              | .                                | .                                       | --od 20 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                             |
| 29           | 6                                  | 4               | 1               | 3.7  | Ac                                  | Cu              | Cu              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 30           | 7                                  | 8               | 10              | 8.3  | Ac                                  | Ac, Cu          | Ac              | .                                | .                                       |                                                                                                                                                                                                                                                                                                                                                      |
| 31           | 10                                 | 10              | 9               | 6.7  | Ac                                  | Ac              | .               | 0.                               | .                                       | • kr. 0a                                                                                                                                                                                                                                                                                                                                             |
| M            | 4.5                                | 6.1             | 4.8             | 5.1  |                                     |                 |                 | 27.6 <sup>n</sup>                |                                         | *Suma mies.<br>le total mens.                                                                                                                                                                                                                                                                                                                        |

Sierpień - Août

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Dzień | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |      |       |      | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/s |                 |                 |     |
|---------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|------|-------|------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|----------------------------------------------------------------|-----------------|-----------------|-----|
|               | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min. | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                 | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1             | 106.9                                                        | 106.8           | 105.9           | 106.5 | 19.0                                                | 24.9            | 18.3            | 20.1 | 26.3 | 14.6 | 11.7  | 11.8 | 18.4                                               | 17.5            | 16.2            | 17.4 | 84                                            | 56              | 77              | 72 | N 1                                                            | NNW 2           | NNE 1           | 1.3 |
| 2             | 106.2                                                        | 104.9           | 103.8           | 105.0 | 20.0                                                | 27.5            | 20.3            | 22.0 | 28.9 | 13.3 | 15.6  | 10.3 | 18.2                                               | 17.2            | 16.4            | 17.3 | 78                                            | 47              | 69              | 65 | E 2                                                            | E 3             | C 0             | 1.7 |
| 3             | 102.7                                                        | 101.7           | 102.0           | 102.1 | 18.9                                                | 28.2            | 21.4            | 22.5 | 29.8 | 16.2 | 13.6  | 13.3 | 18.5                                               | 19.1            | 20.7            | 19.4 | 85                                            | 50              | 81              | 72 | ESE 1                                                          | S 3             | C 0             | 1.3 |
| 4             | 103.4                                                        | 103.3           | 103.9           | 103.5 | 20.7                                                | 26.9            | 21.0            | 22.4 | 28.6 | 17.2 | 11.4  | 14.7 | 21.0                                               | 20.2            | 18.4            | 19.2 | 86                                            | 57              | 68              | 70 | NW 2                                                           | NW 2            | NW 1            | 1.7 |
| 5             | 100.9                                                        | 99.2            | 102.4           | 100.8 | 18.5                                                | 24.9            | 14.4            | 18.0 | 26.5 | 14.3 | 12.2  | 14.0 | 20.9                                               | 22.7            | 15.3            | 19.6 | 98                                            | 72              | 93              | 88 | NNW 3                                                          | S 2             | W 5             | 3.3 |
| 6             | 108.9                                                        | 110.4           | 110.0           | 109.8 | 13.1                                                | 19.2            | 12.9            | 14.5 | 20.3 | 12.3 | 8.0   | 11.2 | 13.2                                               | 12.8            | 13.0            | 13.0 | 87                                            | 57              | 87              | 77 | W 4                                                            | WSW 5           | C 0             | 3.0 |
| 7             | 109.2                                                        | 106.8           | 105.0           | 107.0 | 14.3                                                | 20.0            | 12.0            | 14.6 | 21.0 | 8.0  | 13.0  | 6.6  | 15.2                                               | 11.8            | 10.4            | 12.5 | 93                                            | 50              | 74              | 72 | C 0                                                            | WNW 2           | C 0             | 0.7 |
| 8             | 104.5                                                        | 103.4           | 103.3           | 103.7 | 12.3                                                | 21.7            | 12.9            | 15.0 | 22.5 | 7.7  | 14.8  | 6.5  | 12.9                                               | 10.4            | 11.4            | 11.6 | 90                                            | 40              | 77              | 69 | C 0                                                            | WSW 3           | C 0             | 1.0 |
| 9             | 105.6                                                        | 105.7           | 105.8           | 105.7 | 13.6                                                | 24.6            | 17.1            | 18.1 | 25.5 | 7.4  | 18.1  | 5.9  | 14.9                                               | 9.8             | 14.8            | 13.2 | 95                                            | 32              | 76              | 68 | C 0                                                            | SE 2            | NE 1            | 1.0 |
| 10            | 104.8                                                        | 102.7           | 99.7            | 102.4 | 17.1                                                | 28.3            | 21.6            | 22.2 | 28.9 | 11.5 | 17.4  | 9.5  | 14.1                                               | 15.7            | 19.2            | 16.3 | 72                                            | 41              | 75              | 63 | ESE 1                                                          | SE 3            | E 2             | 2.0 |
| 11            | 95.2                                                         | 96.9            | 98.3            | 96.8  | 18.7                                                | 22.4            | 15.3            | 17.9 | 22.8 | 15.0 | 7.8   | 14.9 | 21.1                                               | 17.6            | 16.4            | 18.4 | 98                                            | 65              | 94              | 86 | SSW 3                                                          | SW 4            | SSW 2           | 3.0 |
| 12            | 98.7                                                         | 99.1            | 97.6            | 98.5  | 15.7                                                | 18.2            | 15.0            | 16.0 | 21.5 | 15.0 | 6.5   | 13.8 | 17.1                                               | 17.0            | 15.9            | 16.7 | 96                                            | 81              | 93              | 90 | SSW 1                                                          | WSW 2           | C 0             | 1.0 |
| 13            | 97.1                                                         | 96.7            | 95.7            | 96.5  | 15.3                                                | 25.1            | 18.5            | 19.4 | 26.1 | 11.0 | 15.1  | 9.3  | 15.9                                               | 14.6            | 16.8            | 15.8 | 91                                            | 46              | 79              | 72 | SE 1                                                           | SSE 3           | ESE 1           | 1.7 |
| 14            | 98.5                                                         | 100.6           | 101.3           | 100.1 | 14.4                                                | 17.1            | 14.7            | 15.2 | 19.5 | 13.0 | 6.5   | 12.3 | 14.0                                               | 13.5            | 14.2            | 13.9 | 86                                            | 69              | 85              | 80 | W 3                                                            | W 2             | C 0             | 1.7 |
| 15            | 101.6                                                        | 100.9           | 101.7           | 101.4 | 13.5                                                | 22.4            | 14.7            | 16.3 | 22.8 | 10.0 | 12.8  | 8.3  | 14.0                                               | 14.5            | 16.2            | 14.9 | 91                                            | 53              | 97              | 80 | SE 1                                                           | SSE 4           | S 1             | 2.0 |
| 16            | 103.9                                                        | 103.1           | 103.5           | 103.5 | 13.9                                                | 24.9            | 19.0            | 19.2 | 25.7 | 10.2 | 15.5  | 8.4  | 15.3                                               | 15.8            | 19.0            | 16.7 | 97                                            | 50              | 87              | 78 | SE 2                                                           | SSW 4           | ESE 2           | 2.7 |
| 17            | 102.1                                                        | 102.4           | 104.7           | 103.1 | 19.9                                                | 26.6            | 17.7            | 20.5 | 26.9 | 16.7 | 10.2  | 15.0 | 19.1                                               | 19.2            | 17.4            | 18.6 | 82                                            | 56              | 86              | 75 | SE 3                                                           | SW 2            | W 2             | 2.3 |
| 18            | 108.3                                                        | 109.4           | 109.3           | 109.0 | 15.4                                                | 21.6            | 12.7            | 15.6 | 22.5 | 12.7 | 9.8   | 10.2 | 13.8                                               | 12.2            | 11.6            | 12.5 | 79                                            | 47              | 79              | 68 | W 3                                                            | W 4             | C 0             | 2.3 |
| 19            | 109.3                                                        | 107.6           | 105.6           | 107.5 | 12.7                                                | 22.7            | 13.5            | 15.6 | 23.4 | 7.5  | 15.9  | 5.4  | 13.3                                               | 11.3            | 13.5            | 12.7 | 91                                            | 41              | 87              | 73 | C 0                                                            | SW 2            | ESE 1           | 1.0 |
| 20            | 103.3                                                        | 104.5           | 106.7           | 104.0 | 15.0                                                | 15.5            | 11.9            | 13.6 | 18.3 | 11.6 | 6.7   | 9.3  | 13.9                                               | 16.1            | 12.4            | 14.1 | 82                                            | 91              | 89              | 87 | SW 1                                                           | WNW 2           | C 0             | 1.0 |
| 21            | 107.2                                                        | 107.2           | 106.8           | 107.1 | 12.7                                                | 17.7            | 14.0            | 14.6 | 18.5 | 9.1  | 9.4   | 7.0  | 12.8                                               | 12.5            | 13.5            | 12.9 | 87                                            | 62              | 84              | 78 | WSW 2                                                          | W 3             | WSW 3           | 2.7 |
| 22            | 107.0                                                        | 108.1           | 107.1           | 107.4 | 13.2                                                | 19.1            | 11.5            | 13.8 | 20.1 | 11.1 | 9.0   | 8.6  | 11.7                                               | 10.8            | 11.6            | 11.4 | 77                                            | 49              | 85              | 70 | WNW 4                                                          | W 4             | C 0             | 2.7 |
| 23            | 106.1                                                        | 104.9           | 104.9           | 105.3 | 12.0                                                | 20.9            | 12.6            | 14.5 | 21.6 | 8.0  | 13.6  | 4.9  | 13.2                                               | 13.5            | 13.9            | 13.5 | 94                                            | 55              | 95              | 81 | SW 3                                                           | 3               | W 1             | 2.3 |
| 24            | 102.5                                                        | 101.5           | 101.7           | 101.9 | 14.2                                                | 21.6            | 15.1            | 16.5 | 23.0 | 8.6  | 14.4  | 6.7  | 14.9                                               | 12.6            | 14.6            | 14.0 | 92                                            | 49              | 85              | 75 | SW 2                                                           | WSW 4           | WSW 1           | 2.3 |
| 25            | 103.7                                                        | 104.0           | 103.6           | 103.8 | 11.8                                                | 22.1            | 13.5            | 15.2 | 23.9 | 8.0  | 15.9  | 6.2  | 13.3                                               | 12.9            | 13.7            | 13.3 | 96                                            | 49              | 88              | 78 | C 0                                                            | W 4             | W 1             | 1.7 |
| 26            | 103.8                                                        | 104.0           | 104.8           | 104.2 | 14.4                                                | 25.0            | 14.8            | 17.2 | 25.6 | 9.6  | 16.3  | 7.5  | 14.2                                               | 14.0            | 15.3            | 14.5 | 87                                            | 44              | 91              | 74 | C 0                                                            | SSW 2           | C 0             | 0.7 |
| 27            | 106.2                                                        | 104.8           | 105.7           | 105.6 | 12.9                                                | 24.5            | 17.3            | 18.0 | 25.3 | 9.8  | 15.5  | 8.4  | 13.8                                               | 14.0            | 15.6            | 14.5 | 93                                            | 46              | 79              | 73 | C 0                                                            | W 3             | NNW 3           | 2.0 |
| 28            | 106.0                                                        | 105.5           | 105.1           | 105.5 | 14.2                                                | 17.3            | 13.4            | 14.6 | 20.6 | 11.3 | 9.3   | 9.5  | 15.6                                               | 15.4            | 14.1            | 15.0 | 97                                            | 78              | 92              | 89 | W 2                                                            | WNW 3           | WNW 2           | 2.3 |
| 29            | 106.1                                                        | 106.1           | 105.3           | 105.8 | 11.9                                                | 17.3            | 13.3            | 14.0 | 19.9 | 11.0 | 8.9   | 9.1  | 13.2                                               | 13.5            | 13.9            | 13.5 | 95                                            | 69              | 91              | 85 | NW 2                                                           | WNW 2           | C 0             | 1.3 |
| 30            | 105.2                                                        | 104.5           | 104.1           | 104.6 | 11.3                                                | 22.9            | 17.5            | 17.3 | 23.6 | 7.5  | 16.1  | 6.3  | 13.0                                               | 13.3            | 16.4            | 14.2 | 98                                            | 48              | 82              | 76 | C 0                                                            | WSW 2           | W 1             | 1.0 |
| 31            | 104.5                                                        | 104.3           | 103.3           | 104.0 | 12.6                                                | 21.9            | 12.6            | 14.9 | 22.4 | 9.9  | 12.5  | 7.4  | 14.1                                               | 11.4            | 13.0            | 12.8 | 96                                            | 43              | 89              | 76 | C 0                                                            | WSW 4           | C 0             | 1.3 |
| M             | 104.2                                                        | 103.9           | 103.8           | 104.0 | 14.9                                                | 22.4            | 15.5            | 17.1 | 23.6 | 11.3 | 12.3  | 9.4  | 15.3                                               | 14.6            | 14.9            | 14.9 | 89                                            | 55              | 84              | 76 | 1.5                                                            | 2.9             | 1.0             | 1.8 |

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |     | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------|------------------------------------|-----------------|-----------------|-----|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M   | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1            | 9                                  | 9               | 1               | 6.3 | Sc                                  | Sc, Ci          | Cl              | .                           | .                                       | Δn, 0 <sup>h</sup> -8 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2            | 6                                  | 4               | 3               | 4.3 | Ac, Ci                              | Cu              | Cl, Ac, Cs      | 0.1                         | .                                       | ● n; < n                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3            | 8                                  | 7               | 10              | 8.3 | Ac, Cu, Ci                          | Cu, Ac, Ci      | As, Ac, Cu      | .                           | .                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4            | 10                                 | 7               | 8               | 8.3 | As                                  | Cu              | Cs              | 25.7                        | .                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5            | 10                                 | 7               | 10              | 9.0 | Ac, Cb                              | Sc, Cu, Ac      | As              | 25.6                        | .                                       | ● n, 0-2 a-p; (R)n, (R) <sup>o</sup> NW 7 <sup>05</sup> -(R) <sup>o</sup> NS 7 <sup>45</sup> , (R) <sup>o</sup> SE 8 <sup>10</sup> -8 <sup>45</sup> , (R) <sup>o</sup> N 15 <sup>03</sup> -15 <sup>25</sup>                                                                                                                                                                                                                                                      |
| 6            | 9                                  | 6               | 5               | 6.7 | Sc                                  | Cu              | Cl              | .                           | .                                       | ● 0-1 n; Δ <sup>o</sup> 21 <sup>h</sup> -n                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7            | 6                                  | 6               | 0               | 4.0 | Cs, Co                              | Cu, Ci          | .               | .                           | .                                       | Δn, 2 <sup>h</sup> -8 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8            | 7                                  | 6               | 0               | 4.3 | Ac                                  | Cu              | .               | .                           | .                                       | Δ <sup>1</sup> n, 1 <sup>h</sup> -7 <sup>h</sup> , Δ <sup>o</sup> 21 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                |
| 9            | 0                                  | 1               | 2               | 1.0 | .                                   | Cu              | Ac              | .                           | .                                       | Δ <sup>o</sup> n, 0 <sup>h</sup> -8 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10           | 2                                  | 6               | 4               | 4.0 | Cl                                  | Cu, Ac, Ci      | Cl              | 22.0                        | .                                       | Δ <sup>o</sup> n, 0 <sup>h</sup> -7 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 11           | 10                                 | 6               | 2               | 6.0 | Ns                                  | Cu              | Cl              | 1.5                         | .                                       | ● n, 0 a, 0-1 p; Rn, R <sup>o</sup> S 17 <sup>55</sup> -R <sup>o</sup> NW 18 <sup>07</sup>                                                                                                                                                                                                                                                                                                                                                                       |
| 12           | 10                                 | 10              | 6               | 8.7 | St                                  | Sc              | Cl              | 0.0                         | .                                       | ● n; -p, 21 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 13           | 0                                  | 2               | 2               | 1.3 | .                                   | Cu              | As              | .                           | .                                       | Δn, 1 <sup>h</sup> -8 <sup>h</sup> ; ● n; < 18 <sup>h</sup> -20 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                     |
| 14           | 10                                 | 6               | 3               | 6.3 | Ns                                  | Cu              | Ac              | 1.7                         | .                                       | ● 0 <sup>h</sup> 07-15 0-1 a, ● 1 20 <sup>15</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                           |
| 15           | 2                                  | 8               | 7               | 5.7 | Cl                                  | Ac, Cu, Ci      | Ac, As, Cu      | 9.2                         | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> -7 <sup>h</sup> ; ● 1-2 15 <sup>55</sup> -17 <sup>30</sup> , 1-2 17 <sup>56</sup> -19 <sup>45</sup> ; (R) <sup>1</sup> S 15 <sup>42</sup> -15 <sup>55</sup> , (R) <sup>1</sup> S 15 <sup>55</sup> -16 <sup>10</sup><br>-(R) <sup>1</sup> N 16 <sup>10</sup> -16 <sup>30</sup> , (R) <sup>1</sup> SSW 17 <sup>34</sup> -R <sup>1</sup> 16 <sup>05</sup> -16 <sup>35</sup> -(R) <sup>1</sup> N 16 <sup>35</sup> -19 <sup>28</sup> |
| 16           | 3                                  | 3               | 0               | 2.0 | Cl, Cu                              | Cu              | .               | .                           | .                                       | ● n; Δ <sup>1</sup> 20 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 17           | 0                                  | 6               | 8               | 4.7 | .                                   | Ac              | Ac              | 0.0                         | .                                       | Δn, 1 <sup>h</sup> -8 <sup>h</sup> ; ● op                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 18           | 0                                  | 5               | 2               | 2.3 | .                                   | Cu, Ci          | Cl              | .                           | .                                       | Δ <sup>1</sup> n, 1 <sup>h</sup> -9 <sup>10</sup> , Δ <sup>o</sup> 21 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                                                                           |
| 19           | 0                                  | 3               | 1               | 1.3 | .                                   | Cu              | Cl              | .                           | .                                       | Δ <sup>2</sup> n, 1 <sup>h</sup> -9 <sup>15</sup> , 0 <sup>10</sup> 10, 0 <sup>20</sup> 50-np                                                                                                                                                                                                                                                                                                                                                                    |
| 20           | 10                                 | 10              | 2               | 7.3 | As                                  | Sc, As          | Ac, Cl          | 3.6                         | .                                       | Δn, 0 <sup>h</sup> -7 <sup>h</sup> ; ● 0-1 7 <sup>15</sup> -a, 1 <sup>13</sup> h, 0-1 p-14 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                          |
| 21           | 6                                  | 7               | 7               | 6.7 | Ac                                  | Cu              | Ac, Cl          | 2.1                         | .                                       | ● 10 <sup>15</sup> -10 <sup>43</sup> , 1 <sup>13</sup> 37-13 <sup>50</sup> , 0 <sup>13</sup> 50-14 <sup>05</sup> , 1 <sup>21</sup> 28-np                                                                                                                                                                                                                                                                                                                         |
| 22           | 1                                  | 6               | 0               | 2.3 | Cl                                  | Cu              | .               | .                           | .                                       | ● n; Δ <sup>o</sup> 20 <sup>h</sup> -np                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 23           | 10                                 | 7               | 0               | 5.7 | As                                  | Cu              | .               | 7.6                         | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> -10 <sup>h</sup> ; ● 0 <sup>15</sup> 34-15 <sup>49</sup> , 1 <sup>17</sup> 19-17 <sup>24</sup> , 0 <sup>17</sup> 39-17 <sup>53</sup> , 1-2 18 <sup>36</sup> -19 <sup>01</sup>                                                                                                                                                                                                                                                   |
| 24           | 0                                  | 2               | 1               | 1.0 | .                                   | Cu              | Cu              | 0.0                         | .                                       | ● n; ● kr <sup>o</sup> 16 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 25           | 9                                  | 7               | 0               | 5.3 | Sc                                  | Ac              | .               | .                           | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> -7 <sup>h</sup> , 1 <sup>8</sup> h-10 <sup>h</sup> , 0 <sup>10</sup> h-11 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                          |
| 26           | 0                                  | 4               | 3               | 2.3 | .                                   | Cu              | Cu              | .                           | .                                       | Δn, 1 <sup>h</sup> -8 <sup>h</sup> , 1 <sup>21</sup> h-np; < 19 <sup>25</sup> -21 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                   |
| 27           | 2                                  | 2               | 10              | 4.7 | Cs                                  | Cu              | Sc              | 1.9                         | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> -7 <sup>h</sup> , 0 <sup>h</sup> -9 <sup>h</sup> ; ● 0-1 23 <sup>13</sup> -np; < np (ok. 22 <sup>h</sup> )                                                                                                                                                                                                                                                                                                                      |
| 28           | 0                                  | 5               | 3               | 2.7 | .                                   | Sc, Co          | Sc              | 3.6                         | .                                       | ● 1 <sup>10</sup> 41-10 <sup>54</sup> , 0 <sup>10</sup> 54-11 <sup>01</sup> , 0-1 12 <sup>13</sup> -12 <sup>15</sup> , 0 <sup>h</sup> p; (R) <sup>1</sup> NE 14 <sup>25</sup> -15 <sup>55</sup>                                                                                                                                                                                                                                                                  |
| 29           | 10                                 | 4               | 4               | 6.0 | St                                  | Sc, Cu          | Sc, Cu          | .                           | .                                       | ● 7 <sup>55</sup> -8 <sup>45</sup>                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 30           | 1                                  | 2               | 10              | 4.3 | Cs                                  | Cu              | Sc              | .                           | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> -7 <sup>h</sup>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 31           | 3                                  | 4               | 2               | 3.0 | Cl, Cs                              | Cu, Sc          | Ac              | .                           | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> -7 <sup>h</sup> , 0 <sup>21</sup> h-np                                                                                                                                                                                                                                                                                                                                                                                          |
| M            | 5.0                                | 5.4             | 3.7             | 4.7 |                                     |                 |                 | 104.6 <sup>#</sup>          |                                         | <sup>#</sup> Suma mies.<br>le total mens.                                                                                                                                                                                                                                                                                                                                                                                                                        |

Wrzesień - Septembre

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |      |       |      | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sek |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|------|-------|------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min. | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 102.0                                                        | 100.9           | 101.2           | 101.4 | 12.3                                                | 23.5            | 15.6            | 16.8 | 24.2 | 10.0 | 14.2  | 7.3  | 14.0                                               | 14.6            | 15.8            | 14.8 | 98                                            | 51              | 89              | 79 | SE 1                                                             | SSW 4           | SSW 2           | 2.3 |
| 2            | 101.1                                                        | 100.4           | 98.6            | 100.0 | 14.0                                                | 22.0            | 17.0            | 17.5 | 23.9 | 11.4 | 12.5  | 8.9  | 14.2                                               | 15.2            | 16.1            | 15.2 | 89                                            | 57              | 84              | 77 | S 2                                                              | SW 3            | SE 2            | 2.3 |
| 3            | 98.5                                                         | 98.3            | 97.9            | 98.2  | 15.3                                                | 24.6            | 16.7            | 18.3 | 25.6 | 12.6 | 13.0  | 10.1 | 15.0                                               | 16.6            | 16.8            | 16.8 | 86                                            | 60              | 89              | 78 | SE 2                                                             | SW 3            | SE 1            | 2.0 |
| 4            | 96.6                                                         | 95.6            | 96.6            | 96.3  | 18.0                                                | 30.1            | 21.9            | 23.0 | 30.2 | 16.2 | 14.0  | 13.9 | 16.8                                               | 18.3            | 15.9            | 17.0 | 81                                            | 43              | 60              | 61 | SE 3                                                             | SE 5            | SE 4            | 4.0 |
| 5            | 102.6                                                        | 104.8           | 104.6           | 104.0 | 17.7                                                | 19.9            | 14.2            | 16.5 | 21.9 | 14.2 | 7.7   | 11.4 | 18.2                                               | 18.7            | 15.8            | 17.6 | 90                                            | 80              | 98              | 89 | W 3                                                              | W 1             | C 0             | 1.3 |
| 6            | 105.1                                                        | 105.4           | 106.2           | 105.6 | 14.7                                                | 30.0            | 18.5            | 20.4 | 30.3 | 11.3 | 19.0  | 8.4  | 16.3                                               | 16.3            | 16.4            | 16.3 | 98                                            | 39              | 77              | 71 | ESE 1                                                            | SSE 3           | E 1             | 1.7 |
| 7            | 106.0                                                        | 107.7           | 109.7           | 107.8 | 17.7                                                | 24.0            | 16.1            | 18.5 | 26.0 | 14.7 | 11.3  | 10.8 | 14.2                                               | 17.6            | 16.0            | 15.9 | 70                                            | 59              | 87              | 72 | SE 3                                                             | W 4             | WNW 4           | 3.7 |
| 8            | 108.4                                                        | 107.0           | 107.4           | 107.6 | 16.6                                                | 26.4            | 21.8            | 21.6 | 27.5 | 15.0 | 12.5  | 14.8 | 17.7                                               | 18.7            | 14.8            | 17.1 | 94                                            | 54              | 57              | 66 | NNE 2                                                            | SE 4            | SE 4            | 3.3 |
| 9            | 109.5                                                        | 109.0           | 108.1           | 108.9 | 16.6                                                | 24.8            | 17.4            | 19.0 | 26.3 | 13.2 | 13.1  | 10.9 | 12.1                                               | 10.2            | 10.9            | 11.1 | 64                                            | 33              | 55              | 51 | C 0                                                              | E 4             | ENE 2           | 2.0 |
| 10           | 107.4                                                        | 105.5           | 104.7           | 105.9 | 14.3                                                | 25.6            | 16.6            | 18.3 | 26.1 | 10.6 | 15.5  | 9.0  | 11.2                                               | 16.5            | 18.3            | 15.3 | 69                                            | 50              | 97              | 72 | E 1                                                              | SSW 4           | C 0             | 1.7 |
| 11           | 101.4                                                        | 101.1           | 99.6            | 100.7 | 15.9                                                | 16.1            | 15.7            | 15.8 | 18.1 | 15.4 | 2.7   | 15.2 | 17.5                                               | 16.7            | 16.5            | 16.9 | 97                                            | 92              | 92              | 94 | C 0                                                              | W 1             | W 1             | 0.7 |
| 12           | 99.4                                                         | 100.9           | 101.5           | 100.6 | 14.6                                                | 17.0            | 12.6            | 14.2 | 19.5 | 12.4 | 7.1   | 10.8 | 16.1                                               | 15.6            | 14.1            | 15.3 | 97                                            | 81              | 96              | 91 | SW 1                                                             | NW 1            | C 0             | 0.7 |
| 13           | 101.8                                                        | 102.4           | 104.8           | 103.0 | 12.6                                                | 22.5            | 18.0            | 17.8 | 23.2 | 10.1 | 13.1  | 8.4  | 14.4                                               | 16.8            | 15.4            | 15.5 | 99                                            | 62              | 75              | 79 | NNE 1                                                            | NE 4            | NE 3            | 2.7 |
| 14           | 107.2                                                        | 107.0           | 106.8           | 107.0 | 15.2                                                | 24.1            | 16.7            | 18.2 | 24.4 | 13.3 | 11.1  | 10.9 | 14.8                                               | 14.3            | 15.3            | 14.8 | 86                                            | 48              | 81              | 72 | E 2                                                              | E 3             | ENE 2           | 2.3 |
| 15           | 106.4                                                        | 105.0           | 104.4           | 105.3 | 13.5                                                | 23.8            | 16.1            | 17.4 | 24.9 | 12.0 | 12.9  | 9.3  | 13.9                                               | 15.8            | 13.8            | 14.5 | 90                                            | 54              | 75              | 73 | E 1                                                              | ENE 3           | ENE 2           | 2.0 |
| 16           | 102.7                                                        | 103.0           | 102.5           | 103.1 | 10.5                                                | 21.3            | 16.1            | 16.0 | 21.7 | 7.2  | 14.5  | 4.5  | 10.4                                               | 11.5            | 13.1            | 11.7 | 82                                            | 45              | 71              | 66 | ENE 2                                                            | NE 4            | NNE 2           | 2.7 |
| 17           | 102.9                                                        | 102.8           | 103.6           | 103.1 | 13.3                                                | 22.3            | 17.6            | 17.7 | 23.2 | 12.9 | 10.3  | 11.0 | 12.1                                               | 12.2            | 13.9            | 12.7 | 79                                            | 45              | 69              | 64 | NE 3                                                             | ENE 4           | ENE 1           | 2.7 |
| 18           | 104.0                                                        | 104.7           | 104.7           | 104.5 | 14.4                                                | 17.6            | 17.1            | 16.6 | 20.3 | 13.7 | 6.6   | 11.7 | 15.5                                               | 16.3            | 14.1            | 15.3 | 94                                            | 81              | 72              | 82 | ENE 1                                                            | ENE 2           | E 2             | 1.7 |
| 19           | 102.6                                                        | 101.6           | 100.1           | 101.4 | 13.3                                                | 22.2            | 13.3            | 15.5 | 22.7 | 10.4 | 12.3  | 7.9  | 11.5                                               | 13.0            | 13.3            | 12.6 | 75                                            | 49              | 88              | 71 | E 2                                                              | SE 3            | C 0             | 1.7 |
| 20           | 99.2                                                         | 98.8            | 99.6            | 99.2  | 10.8                                                | 22.6            | 12.9            | 14.8 | 22.6 | 9.3  | 13.3  | 8.4  | 12.8                                               | 15.1            | 14.2            | 14.0 | 99                                            | 55              | 95              | 83 | SE 1                                                             | S 3             | C 0             | 1.3 |
| 21           | 98.3                                                         | 98.2            | 92.8            | 96.4  | 11.2                                                | 15.5            | 14.5            | 13.9 | 17.1 | 11.1 | 6.0   | 10.2 | 13.0                                               | 15.3            | 15.0            | 14.4 | 97                                            | 87              | 91              | 92 | SE 2                                                             | ESE 1           | E 2             | 1.7 |
| 22           | 88.4                                                         | 90.9            | 96.3            | 91.9  | 15.3                                                | 19.6            | 12.9            | 15.2 | 21.7 | 12.4 | 9.3   | 11.7 | 15.3                                               | 16.7            | 11.4            | 14.5 | 88                                            | 73              | 77              | 79 | SE 3                                                             | SW 4            | SSW 3           | 3.3 |
| 23           | 99.2                                                         | 101.0           | 104.3           | 101.5 | 10.1                                                | 17.9            | 11.6            | 12.8 | 18.0 | 8.7  | 9.3   | 5.5  | 10.3                                               | 10.4            | 10.8            | 10.5 | 83                                            | 51              | 79              | 71 | SSW 3                                                            | SW 5            | SW 3            | 3.7 |
| 24           | 107.6                                                        | 109.1           | 109.8           | 108.8 | 7.2                                                 | 17.0            | 10.3            | 11.2 | 18.4 | 5.0  | 13.4  | 2.7  | 9.9                                                | 12.3            | 11.6            | 11.3 | 97                                            | 64              | 92              | 84 | S 1                                                              | WSW 4           | C 0             | 1.7 |
| 25           | 108.8                                                        | 107.5           | 106.2           | 107.5 | 8.7                                                 | 16.2            | 14.6            | 13.5 | 17.3 | 6.3  | 11.0  | 4.4  | 10.8                                               | 13.5            | 14.1            | 12.8 | 96                                            | 73              | 85              | 85 | SE 2                                                             | SE 2            | C 0             | 1.3 |
| 26           | 106.1                                                        | 106.2           | 107.0           | 106.4 | 13.1                                                | 18.5            | 14.3            | 15.0 | 18.6 | 12.2 | 6.4   | 10.7 | 14.4                                               | 15.4            | 14.8            | 14.9 | 95                                            | 72              | 91              | 86 | NE 1                                                             | S 1             | C 0             | 0.7 |
| 27           | 105.8                                                        | 105.8           | 105.8           | 105.8 | 12.1                                                | 20.7            | 16.5            | 16.4 | 21.4 | 11.1 | 10.3  | 9.0  | 12.7                                               | 16.0            | 18.0            | 15.6 | 90                                            | 66              | 96              | 84 | E 1                                                              | S 3             | SW 1            | 1.7 |
| 28           | 107.2                                                        | 108.2           | 109.1           | 108.2 | 11.9                                                | 15.7            | 13.6            | 13.7 | 17.0 | 11.5 | 5.5   | 9.6  | 12.7                                               | 10.6            | 12.2            | 11.8 | 91                                            | 59              | 79              | 76 | W 2                                                              | W 5             | W 2             | 3.0 |
| 29           | 110.6                                                        | 111.2           | 109.5           | 110.4 | 10.7                                                | 13.9            | 7.8             | 10.0 | 15.4 | 7.7  | 7.7   | 4.9  | 11.9                                               | 12.2            | 10.1            | 11.4 | 92                                            | 77              | 96              | 88 | WSW 2                                                            | W 3             | C 0             | 1.7 |
| 30           | 107.5                                                        | 106.8           | 102.6           | 105.6 | 4.2                                                 | 19.7            | 11.3            | 11.6 | 20.2 | 3.2  | 17.0  | 1.6  | 7.8                                                | 10.0            | 10.4            | 9.4  | 95                                            | 44              | 78              | 72 | C 0                                                              | SSW 3           | SE 1            | 1.3 |
| M            | 103.5                                                        | 103.6           | 103.5           | 103.5 | 13.2                                                | 21.2            | 15.3            | 16.2 | 22.3 | 11.2 | 11.1  | 9.1  | 13.6                                               | 14.8            | 14.3            | 14.2 | 89                                            | 60              | 82              | 77 | 1.6                                                              | 3.1             | 1.5             | 2.1 |



Wrzesień - Septembre

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                                                                                        |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 10 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                                                                                                                                                               |
| 1            | 1                                  | 6               | 10              | 5.7  | Cl                                  | Ao, Cu          | As              | 0.1                         | .                                       | Δn, 2 <sup>h</sup> ; ● <sup>0</sup> 21 <sup>06</sup> -21 <sup>14</sup>                                                                                                                                                                                                                        |
| 2            | 10                                 | 6               | 9               | 8.3  | As                                  | So, Cu          | As              | .                           | .                                       |                                                                                                                                                                                                                                                                                               |
| 3            | 10                                 | 9               | 2               | 7.0  | Cs                                  | Ao, As          | Cl              | .                           | .                                       | Δ <sup>0</sup> n, 0 <sup>7</sup> h; Δ <sup>0</sup> p, 0 <sup>21</sup> h, 0 <sup>np</sup>                                                                                                                                                                                                      |
| 4            | 10                                 | 1               | 1               | 4.0  | Cl, Cs, Cu                          | Cl              | Cl              | .                           | .                                       | Δn, 0 <sup>7</sup> h                                                                                                                                                                                                                                                                          |
| 5            | 10                                 | 10              | 0               | 6.7  | St                                  | St              | .               | .                           | .                                       | =20 <sup>h</sup> -np                                                                                                                                                                                                                                                                          |
| 6            | 1                                  | 1               | 4               | 2.0  | Cl                                  | Cu              | Cu              | .                           | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup>                                                                                                                                                                                                                                                              |
| 7            | 0                                  | 0               | 0               | 0.0  | .                                   | .               | .               | .                           | .                                       |                                                                                                                                                                                                                                                                                               |
| 8            | 10                                 | 0               | 8               | 6.0  | St                                  | .               | As, Ao          | .                           | .                                       | Δ <sup>21</sup> 26-np                                                                                                                                                                                                                                                                         |
| 9            | 5                                  | 8               | 6               | 6.3  | Ao                                  | Cs, So          | Cs              | .                           | .                                       |                                                                                                                                                                                                                                                                                               |
| 10           | 7                                  | 6               | 10              | 7.7  | Ao                                  | Ao, Cs          | Ns              | 3.9                         | .                                       | ● <sup>0</sup> 17 <sup>25</sup> -np                                                                                                                                                                                                                                                           |
| 11           | 10                                 | 10              | 10              | 10.0 | Ns                                  | St              | As              | 2.9                         | .                                       | ● <sup>0</sup> -1 <sup>n</sup> , 0 <sup>a</sup> , 0 <sup>p</sup> ; ● <sup>0</sup> 11 <sup>15</sup> -13 <sup>05</sup>                                                                                                                                                                          |
| 12           | 10                                 | 10              | 6               | 8.7  | So                                  | So              | Cs, Co          | 0.0                         | .                                       | ● <sup>1</sup> n; ● <sup>0</sup> 10 <sup>44</sup> -11 <sup>03</sup>                                                                                                                                                                                                                           |
| 13           | 7                                  | 9               | 9               | 8.3  | Cl, Ao                              | Cl, Cs, Co      | Cs, Cl, Cu      | 0.8                         | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> ; ● <sup>1</sup> 16 <sup>36</sup> -16 <sup>48</sup> , 0 <sup>p</sup>                                                                                                                                                                                         |
| 14           | 2                                  | 1               | 0               | 1.0  | Ao                                  | Cl              | .               | .                           | .                                       | ● <sup>n</sup>                                                                                                                                                                                                                                                                                |
| 15           | 0                                  | 1               | 0               | 0.3  | .                                   | Cu              | .               | .                           | .                                       | Δ <sup>1</sup> n, 1 <sup>h</sup> ; Δ <sup>0</sup> p, 0 <sup>21</sup> h                                                                                                                                                                                                                        |
| 16           | 0                                  | 6               | 2               | 2.7  | .                                   | Ao, So          | Ao              | .                           | .                                       | Δn, 1 <sup>h</sup>                                                                                                                                                                                                                                                                            |
| 17           | 8                                  | 8               | 10              | 8.7  | So                                  | So              | So              | 2.0                         | .                                       | ● <sup>kr</sup> 0 19 <sup>16</sup> -19 <sup>25</sup>                                                                                                                                                                                                                                          |
| 18           | 10                                 | 10              | 10              | 10.0 | Ao                                  | As              | As, Ao, Cu      | 0.1                         | .                                       | ● <sup>n</sup> , 0 <sup>10</sup> 15-10 <sup>30</sup> , 0 <sup>11</sup> 15-11 <sup>45</sup> , 0 <sup>12</sup> 20-13 <sup>25</sup>                                                                                                                                                              |
| 19           | 4                                  | 3               | 5               | 4.0  | Ao                                  | Ao, Cl, Cs      | Ao, Cl          | .                           | .                                       |                                                                                                                                                                                                                                                                                               |
| 20           | 7                                  | 9               | 10              | 8.7  | Cl                                  | Cl, Cu          | So, Cb          | 16.8                        | .                                       | ==n; ● <sup>0</sup> 14 <sup>20</sup> -14 <sup>40</sup> 0-2 <sup>19</sup> 15-np; ((R) <sup>0</sup> 13 <sup>56</sup> SW-(R) <sup>0</sup> 14 <sup>15</sup> SE,<br>((R) <sup>2</sup> S 19 <sup>13</sup> -(R) <sup>2</sup> 19 <sup>27</sup> -19 <sup>40</sup> -(R) <sup>2</sup> N 20 <sup>42</sup> |
| 21           | 6                                  | 10              | 10              | 8.7  | Co, Ao, Cu                          | As              | As              | 0.9                         | .                                       | ● <sup>n</sup> , 0-1 <sup>9</sup> 55-11 <sup>45</sup> , 0-1 <sup>12</sup> 37-p                                                                                                                                                                                                                |
| 22           | 6                                  | 10              | 3               | 6.3  | Cl, Co, Ao                          | As, Ao          | Co              | 0.0                         | .                                       | ● <sup>0</sup> 12 <sup>10</sup> -p                                                                                                                                                                                                                                                            |
| 23           | 0                                  | 4               | 0               | 1.3  | .                                   | Cu, Cb          | .               | .                           | .                                       | Δ <sup>0</sup> p, 0 <sup>21</sup> h                                                                                                                                                                                                                                                           |
| 24           | 1                                  | 9               | 8               | 6.0  | Ao                                  | So              | Ao              | .                           | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> ; Δ <sup>0</sup> p, 0 <sup>21</sup> h                                                                                                                                                                                                                        |
| 25           | 8                                  | 10              | 10              | 9.3  | Ao, As, Cs                          | Ao, As          | As              | 2.5                         | .                                       | Δ <sup>1</sup> n, 1 <sup>h</sup> ; ● <sup>0</sup> p; =19 <sup>h</sup> -np                                                                                                                                                                                                                     |
| 26           | 10                                 | 9               | 10              | 9.7  | So                                  | So              | So              | .                           | .                                       | Δ <sup>0</sup> n, 0 <sup>7</sup> h; ● <sup>n</sup>                                                                                                                                                                                                                                            |
| 27           | 1                                  | 9               | 8               | 6.0  | Ao                                  | Ao              | Cb, Ao          | 0.3                         | .                                       | Δ <sup>1</sup> n, 1 <sup>h</sup> ; ● <sup>0</sup> -1 19 <sup>18</sup> -19 <sup>35</sup> , 0 <sup>20</sup> 51-21 <sup>03</sup>                                                                                                                                                                 |
| 28           | 3                                  | 6               | 9               | 6.0  | Cl                                  | Cu              | So              | .                           | .                                       | ● <sup>n</sup>                                                                                                                                                                                                                                                                                |
| 29           | 10                                 | 10              | 0               | 6.7  | St                                  | St              | .               | .                           | .                                       | Δ <sup>1</sup> n, 0 <sup>7</sup> h, 0 <sup>a</sup> ; =20 <sup>h</sup> -np                                                                                                                                                                                                                     |
| 30           | 0                                  | 5               | 0               | 1.7  | .                                   | Cs, Cl, Co      | .               | 0.3                         | .                                       | Δ <sup>2</sup> n, 2 <sup>h</sup> , 1 <sup>h</sup> , 0 <sup>10</sup> h                                                                                                                                                                                                                         |
| M            | 5.6                                | 6.5             | 5.7             | 5.9  |                                     |                 |                 | 30.6*                       |                                         | * Suma mies.<br>le total mens.                                                                                                                                                                                                                                                                |

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

Październik - Octobre

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |      |       |      | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sec |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|------|-------|------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min. | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 104.8                                                        | 106.5           | 107.5           | 106.3 | 12.8                                                | 16.3            | 7.9             | 11.2 | 17.2 | 7.9  | 9.3   | 7.2  | 13.0                                               | 13.8            | 9.9             | 12.2 | 88                                            | 74              | 93              | 85 | W 2                                                              | W 4             | C 0             | 2.0 |
| 2            | 106.5                                                        | 103.6           | 100.0           | 103.4 | 5.6                                                 | 18.1            | 11.9            | 11.9 | 19.1 | 4.6  | 14.5  | 2.6  | 8.8                                                | 12.2            | 11.6            | 10.9 | 97                                            | 59              | 83              | 80 | C 0                                                              | SSE 3           | SE 2            | 1.7 |
| 3            | 98.3                                                         | 98.4            | 97.8            | 98.2  | 11.2                                                | 16.3            | 13.2            | 13.5 | 17.7 | 11.0 | 6.7   | 9.6  | 12.3                                               | 16.2            | 14.6            | 14.4 | 92                                            | 88              | 96              | 92 | SE 1                                                             | W 1             | SE 1            | 1.0 |
| 4            | 94.3                                                         | 91.7            | 88.9            | 91.6  | 13.4                                                | 19.9            | 14.4            | 15.5 | 20.8 | 12.4 | 8.4   | 12.1 | 15.2                                               | 15.3            | 14.6            | 15.0 | 99                                            | 66              | 89              | 85 | SE 1                                                             | SE 3            | SE 3            | 2.3 |
| 5            | 87.4                                                         | 91.3            | 94.2            | 91.0  | 13.6                                                | 11.7            | 10.1            | 11.4 | 14.4 | 9.9  | 4.5   | 8.4  | 14.7                                               | 12.6            | 11.9            | 13.1 | 94                                            | 91              | 96              | 94 | SW 2                                                             | SSW 3           | SE 1            | 2.0 |
| 6            | 97.8                                                         | 100.5           | 105.6           | 101.3 | 9.1                                                 | 12.5            | 7.7             | 9.2  | 13.8 | 6.8  | 7.0   | 4.0  | 10.0                                               | 9.0             | 9.6             | 9.5  | 87                                            | 62              | 91              | 80 | SSW 3                                                            | WSW 4           | SW 2            | 3.0 |
| 7            | 108.7                                                        | 108.4           | 105.9           | 107.7 | 7.5                                                 | 16.4            | 12.5            | 12.2 | 16.7 | 6.6  | 10.1  | 3.9  | 9.8                                                | 9.0             | 10.8            | 9.9  | 94                                            | 48              | 74              | 72 | SSE 1                                                            | SSW 3           | SSW 2           | 2.0 |
| 8            | 106.1                                                        | 107.1           | 102.9           | 105.4 | 12.9                                                | 15.7            | 13.7            | 14.0 | 16.3 | 12.3 | 4.0   | 11.3 | 13.5                                               | 9.9             | 13.7            | 12.4 | 91                                            | 55              | 87              | 78 | WSW 3                                                            | WSW 4           | SW 5            | 4.0 |
| 9            | 106.0                                                        | 109.1           | 109.6           | 108.2 | 11.4                                                | 13.8            | 9.3             | 11.0 | 14.9 | 9.3  | 5.6   | 6.7  | 10.2                                               | 9.9             | 10.3            | 10.1 | 76                                            | 63              | 88              | 76 | W 5                                                              | W 4             | WSW 2           | 3.7 |
| 10           | 104.6                                                        | 102.0           | 103.8           | 103.5 | 9.0                                                 | 14.1            | 14.1            | 12.8 | 14.4 | 8.5  | 5.6   | 6.4  | 11.2                                               | 15.7            | 15.4            | 14.1 | 97                                            | 98              | 95              | 97 | SSE 2                                                            | WSW 4           | W 3             | 3.0 |
| 11           | 107.0                                                        | 109.9           | 111.7           | 109.5 | 13.3                                                | 16.1            | 8.8             | 11.8 | 17.5 | 8.6  | 8.9   | 7.8  | 14.2                                               | 11.4            | 10.9            | 12.2 | 93                                            | 63              | 96              | 84 | W 1                                                              | W 2             | SE 1            | 1.3 |
| 12           | 110.4                                                        | 109.2           | 110.2           | 109.9 | 11.5                                                | 21.7            | 13.0            | 14.8 | 22.3 | 8.0  | 14.3  | 5.5  | 13.6                                               | 14.8            | 14.3            | 14.2 | 100                                           | 57              | 95              | 84 | SE 3                                                             | S 3             | SE 2            | 2.7 |
| 13           | 108.8                                                        | 106.3           | 103.9           | 106.3 | 8.9                                                 | 20.1            | 12.9            | 13.7 | 21.7 | 8.6  | 13.1  | 7.5  | 11.1                                               | 13.9            | 14.2            | 13.1 | 97                                            | 59              | 95              | 84 | SE 1                                                             | SE 4            | ESE 2           | 2.3 |
| 14           | 109.2                                                        | 109.9           | 107.4           | 108.8 | 11.1                                                | 15.7            | 11.5            | 12.5 | 16.2 | 9.6  | 6.6   | 6.2  | 11.7                                               | 10.9            | 11.6            | 11.4 | 89                                            | 61              | 85              | 78 | W 2                                                              | SW 2            | E 1             | 1.7 |
| 15           | 103.7                                                        | 101.3           | 99.7            | 101.6 | 11.1                                                | 19.2            | 14.0            | 14.6 | 20.1 | 9.5  | 10.6  | 7.5  | 12.9                                               | 14.8            | 14.0            | 13.9 | 97                                            | 67              | 88              | 84 | SE 2                                                             | SE 4            | SE 2            | 2.7 |
| 16           | 96.3                                                         | 94.6            | 100.6           | 97.2  | 12.8                                                | 16.4            | 12.5            | 13.6 | 17.3 | 12.4 | 4.9   | 10.8 | 14.3                                               | 15.0            | 11.3            | 13.5 | 96                                            | 80              | 78              | 85 | SSE 3                                                            | SSW 4           | WSW 5           | 4.0 |
| 17           | 99.6                                                         | 95.2            | 88.7            | 94.5  | 10.0                                                | 19.5            | 18.5            | 16.6 | 22.2 | 7.4  | 14.8  | 4.0  | 10.8                                               | 14.8            | 13.3            | 13.0 | 88                                            | 65              | 63              | 72 | SE 3                                                             | SSW 4           | S 5             | 4.0 |
| 18           | 96.7                                                         | 97.9            | 104.4           | 99.7  | 10.4                                                | 13.3            | 5.3             | 8.6  | 19.3 | 5.1  | 14.2  | 3.5  | 7.2                                                | 7.0             | 7.1             | 7.1  | 57                                            | 46              | 80              | 61 | WSW 5                                                            | SW 5            | W 4             | 4.7 |
| 19           | 116.2                                                        | 115.8           | 113.0           | 115.0 | 0.2                                                 | 9.3             | 1.7             | 3.2  | 9.3  | -0.3 | 9.6   | -2.4 | 5.8                                                | 5.6             | 5.8             | 5.7  | 94                                            | 48              | 83              | 75 | W 3                                                              | S 3             | SE 2            | 2.7 |
| 20           | 109.7                                                        | 109.6           | 110.0           | 109.8 | 4.6                                                 | 12.8            | 7.7             | 8.2  | 13.2 | 0.9  | 12.3  | -1.5 | 6.0                                                | 6.9             | 8.0             | 7.0  | 71                                            | 47              | 76              | 65 | SE 2                                                             | SSW 3           | SE 1            | 2.0 |
| 21           | 109.6                                                        | 107.6           | 105.9           | 107.7 | 3.5                                                 | 16.9            | 6.1             | 8.2  | 17.4 | 3.2  | 14.2  | 1.4  | 6.9                                                | 5.0             | 6.7             | 6.2  | 88                                            | 26              | 72              | 62 | SE 2                                                             | SSW 4           | SE 1            | 2.3 |
| 22           | 104.2                                                        | 102.6           | 103.7           | 103.5 | 1.8                                                 | 17.0            | 13.9            | 11.6 | 17.5 | 1.6  | 15.9  | -0.6 | 6.2                                                | 8.2             | 11.7            | 8.7  | 89                                            | 42              | 73              | 68 | SE 3                                                             | SSW 4           | WSW 3           | 3.3 |
| 23           | 108.0                                                        | 108.4           | 105.8           | 107.4 | 8.1                                                 | 14.5            | 10.6            | 11.0 | 15.4 | 7.5  | 8.4   | 4.9  | 10.3                                               | 11.2            | 10.5            | 10.7 | 96                                            | 68              | 82              | 82 | W 1                                                              | S 2             | C 0             | 1.0 |
| 24           | 103.2                                                        | 101.9           | 99.0            | 101.4 | 8.1                                                 | 16.1            | 12.8            | 12.4 | 17.3 | 7.7  | 9.6   | 5.9  | 10.0                                               | 13.8            | 12.9            | 12.2 | 93                                            | 75              | 87              | 85 | C 0                                                              | SW 1            | SE 3            | 1.3 |
| 25           | 98.4                                                         | 101.9           | 106.5           | 102.3 | 11.9                                                | 12.8            | 4.6             | 8.5  | 13.7 | 4.5  | 9.2   | 2.0  | 13.2                                               | 11.0            | 8.2             | 10.8 | 95                                            | 75              | 97              | 89 | W 2                                                              | W 3             | C 0             | 1.7 |
| 26           | 106.6                                                        | 105.2           | 105.9           | 105.9 | 2.9                                                 | 10.7            | 8.2             | 7.5  | 12.5 | 1.5  | 11.0  | 0.4  | 7.4                                                | 10.3            | 10.3            | 9.3  | 98                                            | 80              | 94              | 91 | SE 1                                                             | SE 4            | SSE 2           | 2.3 |
| 27           | 106.7                                                        | 105.9           | 103.4           | 105.3 | 9.0                                                 | 15.6            | 10.7            | 11.5 | 16.9 | 7.5  | 9.4   | 5.8  | 10.7                                               | 13.1            | 11.6            | 11.8 | 93                                            | 74              | 90              | 86 | SSE 2                                                            | S 2             | SE 2            | 2.0 |
| 28           | 99.4                                                         | 98.4            | 98.2            | 98.7  | 5.9                                                 | 17.2            | 10.8            | 11.2 | 17.2 | 5.7  | 11.5  | 4.5  | 9.0                                                | 11.4            | 11.2            | 10.5 | 97                                            | 58              | 86              | 80 | SE 2                                                             | SSW 3           | SE 3            | 2.7 |
| 29           | 96.1                                                         | 95.3            | 96.9            | 96.1  | 6.6                                                 | 15.6            | 8.9             | 10.0 | 16.0 | 6.1  | 9.9   | 4.2  | 9.3                                                | 11.7            | 10.6            | 10.5 | 96                                            | 66              | 93              | 85 | SE 2                                                             | S 2             | S 1             | 1.7 |
| 30           | 102.7                                                        | 104.5           | 106.1           | 104.4 | 6.5                                                 | 10.8            | 1.9             | 5.3  | 11.2 | 1.9  | 9.3   | -1.4 | 8.8                                                | 8.4             | 6.6             | 7.9  | 91                                            | 64              | 94              | 83 | SSW 2                                                            | SW 3            | C 0             | 1.7 |
| 31           | 105.3                                                        | 102.3           | 98.7            | 102.1 | -0.8                                                | 5.8             | 3.8             | 3.2  | 9.0  | -1.1 | 10.1  | -2.7 | 5.5                                                | 8.8             | 7.6             | 7.3  | 96                                            | 95              | 95              | 95 | SE 1                                                             | C 0             | C 0             | 0.3 |
| M            | 103.6                                                        | 103.3           | 103.0           | 103.3 | 8.5                                                 | 15.2            | 10.1            | 11.0 | 16.4 | 6.6  | 9.8   | 4.7  | 10.4                                               | 11.3            | 11.0            | 10.9 | 91                                            | 65              | 87              | 81 | 2.0                                                              | 3.1             | 2.0             | 2.4 |

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipi-<br>tation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                           |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|----------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                                  |                                         |                                                                                                                                                                                  |
| 1            | 4                                  | 9               | 0               | 4.3  | Cu                                  | Sc              | .               | .                                | .                                       | ● 0-1 6 <sup>25</sup> -6 <sup>40</sup>                                                                                                                                           |
| 2            | 0                                  | 7               | 2               | 3.0  | .                                   | Cl, Cu, Co      | Cl              | .                                | .                                       | △ <sup>2</sup> n, 2 <sup>h</sup>                                                                                                                                                 |
| 3            | 3                                  | 10              | 10              | 7.7  | Ac, Cl, Co                          | Ns              | ≡ <sup>1</sup>  | 3.4                              | .                                       | △ <sup>1</sup> n, 1 <sup>h</sup> ; ● <sup>0</sup> 12 <sup>05</sup> , 1 <sup>12</sup> 5 <sup>57</sup> -p; ≡ <sup>0</sup> -20 <sup>h</sup> -np                                     |
| 4            | 10                                 | 4               | 0               | 4.7  | ≡ <sup>2</sup>                      | Cl, Cu, Ac      | .               | 1.5                              | .                                       | △ <sup>2</sup> n-8 <sup>05</sup> , 1 <sup>8</sup> 05-9 <sup>00</sup> , 9 <sup>00</sup> -9 <sup>25</sup> ; ≡ <sup>9</sup> 25-9 <sup>35</sup> ; △ <sup>1</sup> 21 <sup>h</sup> -np |
| 5            | 10                                 | 10              | 9               | 9.7  | Ns                                  | As, Ac          | As, Ac          | 4.6                              | .                                       | ● <sup>0</sup> n, 0 <sup>h</sup> , 0-1 8-13 <sup>10</sup>                                                                                                                        |
| 6            | 9                                  | 8               | 8               | 8.3  | Sc                                  | Ac, Cu          | Ac              | 0.1                              | .                                       | ▽ <sup>0</sup> a (od 8 <sup>37</sup> )                                                                                                                                           |
| 7            | 10                                 | 4               | 10              | 8.0  | Ac                                  | Cs, Cu          | As              | 2.0                              | .                                       |                                                                                                                                                                                  |
| 8            | 6                                  | 8               | 6               | 6.7  | Cu                                  | Co, As, Cu      | Cu              | 4.4                              | .                                       | ● n, 0-1 p                                                                                                                                                                       |
| 9            | 8                                  | 8               | 1               | 5.7  | Cu, Ac                              | Ac, Cu          | Cu              | 1.1                              | .                                       | ● n, △ <sup>0</sup> 19-np                                                                                                                                                        |
| 10           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Ns              | 9.0                              | .                                       | ● 0-1 6 <sup>25</sup> -13 <sup>25</sup> ; 9 <sup>13</sup> 25-p                                                                                                                   |
| 11           | 7                                  | 3               | 0               | 3.3  | Ac, Cu                              | Cu, Cl          | .               | 0.1                              | .                                       | △ <sup>1</sup> p-np                                                                                                                                                              |
| 12           | 10                                 | 0               | 0               | 3.3  | ≡ <sup>0</sup>                      | .               | .               | .                                | .                                       | ● n, 0 <sup>7</sup> 25-8 <sup>10</sup> ; = 8 <sup>10</sup> -9 <sup>05</sup> ; = 20 <sup>15</sup> -21 <sup>h</sup> ; ≡ <sup>0</sup> 21 <sup>h</sup> -np                           |
| 13           | 10                                 | 0               | 0               | 3.3  | ≡ <sup>2</sup>                      | .               | .               | 0.2                              | .                                       | ≡ <sup>2</sup> n-8 <sup>00</sup> , 1-0 <sup>8</sup> 00-8 <sup>25</sup> ; = 8 <sup>25</sup> -8 <sup>45</sup> ; △ <sup>1</sup> p-np                                                |
| 14           | 8                                  | 8               | 0               | 5.3  | Ac                                  | Ac              | .               | 0.0                              | .                                       | △ <sup>2</sup> n, 2 <sup>h</sup> , △ <sup>1</sup> 21 <sup>h</sup> -np; ● <sup>0</sup> 16 <sup>12</sup> -16 <sup>14</sup>                                                         |
| 15           | 10                                 | 0               | 10              | 6.7  | ≡ <sup>1</sup>                      | .               | Ac, As          | 3.0                              | .                                       | △ <sup>0</sup> 21 <sup>h</sup> -np; ≡ <sup>1</sup> n-7 <sup>45</sup> , 0 <sup>7</sup> 45-8 <sup>40</sup> ; = 8 <sup>40</sup> -9 <sup>10</sup>                                    |
| 16           | 10                                 | 10              | 3               | 7.7  | Ns                                  | As              | Ac, Co          | 1.0                              | .                                       | ● <sup>0</sup> n-14 <sup>05</sup>                                                                                                                                                |
| 17           | 9                                  | 9               | 4               | 7.3  | Cs                                  | As, Cl, Cs      | Cl, Cs, Cu      | 1.1                              | .                                       | ● 0-1 23 <sup>17</sup> -np                                                                                                                                                       |
| 18           | 10                                 | 7               | 10              | 9.0  | As                                  | Cu, Sc          | Sc              | 0.8                              | .                                       | ● n, 0-1 13 <sup>12</sup> -p; R <sup>0</sup> 13 <sup>14</sup> WNW-NE                                                                                                             |
| 19           | 0                                  | 0               | 2               | 0.7  | .                                   | .               | Cu              | .                                | .                                       | △ <sup>0</sup> n-9 <sup>h</sup>                                                                                                                                                  |
| 20           | 10                                 | 7               | 5               | 7.3  | Ac, So                              | Cu, Cl          | Ac              | 0.0                              | .                                       | ▽ <sup>0</sup> p                                                                                                                                                                 |
| 21           | 5                                  | 1               | 4               | 3.3  | Cl, Co, Ac                          | Cl              | Cs, Co          | .                                | .                                       | △ <sup>1</sup> n, 1 <sup>h</sup>                                                                                                                                                 |
| 22           | 2                                  | 4               | 2               | 2.7  | Cl                                  | Cl, Cs          | Cl, Co          | .                                | .                                       | ● n, 7 <sup>h</sup> ; ● <sup>0</sup> 20 <sup>31</sup> -np                                                                                                                        |
| 23           | 0                                  | 3               | 10              | 4.3  | .                                   | Cu              | As              | 0.9                              | .                                       | ≡ <sup>0</sup> n, 0 <sup>h</sup> ; ● n                                                                                                                                           |
| 24           | 8                                  | 4               | 10              | 7.3  | As, Ac, Cl                          | Ac              | Ac              | 3.7                              | .                                       | ● 0-1 n, 0 <sup>9</sup> 00-9 <sup>03</sup> , 0 <sup>9</sup> 23-9 <sup>37</sup>                                                                                                   |
| 25           | 10                                 | 7               | 0               | 5.7  | Ns                                  | Cu, Ac          | .               | 0.1                              | .                                       | ≡ <sup>1</sup> n-8 <sup>25</sup> , 0 <sup>8</sup> 25-9 <sup>25</sup>                                                                                                             |
| 26           | 10                                 | 7               | 9               | 8.7  | ≡ <sup>1</sup>                      | Cl, Cu          | So              | .                                | .                                       | △ <sup>1</sup> n, 1 <sup>h</sup> , 1 <sup>h</sup> p-np; ● <sup>0</sup> 9 <sup>59</sup> -10 <sup>15</sup>                                                                         |
| 27           | 10                                 | 4               | 1               | 5.0  | Ac                                  | Ac, Cl          | Cl              | 0.2                              | .                                       | ≡ <sup>0</sup> n-7 <sup>h</sup>                                                                                                                                                  |
| 28           | 0                                  | 4               | 1               | 1.7  | .                                   | Ac              | Cs              | 0.1                              | .                                       | △ <sup>2</sup> n, 2 <sup>h</sup>                                                                                                                                                 |
| 29           | 3                                  | 8               | 10              | 7.0  | Cs, Co                              | Sc, Cs          | So              | 0.4                              | .                                       | ● n                                                                                                                                                                              |
| 30           | 2                                  | 8               | 0               | 3.3  | Cs                                  | Ac, Cu, Cl      | .               | 0.1                              | .                                       | △ <sup>2</sup> n-10 <sup>h</sup> ; ≡ <sup>1</sup> -2 <sup>h</sup> -11 <sup>h</sup> , 0 <sup>11</sup> h-12 <sup>h</sup>                                                           |
| 31           | 10                                 | 10              | 10              | 10.0 | ≡ <sup>1</sup>                      | As, Ac          | As              | 0.1                              | .                                       |                                                                                                                                                                                  |
| M            | 6.9                                | 5.9             | 4.7             | 5.8  |                                     |                 |                 | 37.9*                            |                                         | *Suma mies.<br>le total mens.                                                                                                                                                    |

Listopad - Novembre

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |      |      |      |       |       | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |      | Wilgotność względna<br>Humidité relative<br>% |                 |                 |    | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/ssek |                 |                 |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|------|------|------|-------|-------|----------------------------------------------------|-----------------|-----------------|------|-----------------------------------------------|-----------------|-----------------|----|-------------------------------------------------------------------|-----------------|-----------------|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | Max. | Min. | Ampl. | Min.  | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                                    | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |
| 1            | 96.4                                                         | 96.9            | 98.1            | 97.1  | 6.8                                                 | 9.9             | 3.5             | 5.9  | 10.7 | 3.5  | 7.2   | 0.2   | 9.3                                                | 9.4             | 7.4             | 8.7  | 94                                            | 77              | 95              | 89 | S 1                                                               | S 2             | ESE 1           | 1.3 |
| 2            | 97.4                                                         | 96.2            | 96.1            | 96.6  | -0.2                                                | 11.2            | 7.9             | 6.7  | 12.4 | -0.5 | 12.9  | -0.9  | 5.9                                                | 10.2            | 10.0            | 8.7  | 98                                            | 77              | 94              | 90 | ESE 1                                                             | SE 3            | SE 3            | 2.3 |
| 3            | 94.5                                                         | 95.1            | 96.3            | 95.3  | 6.6                                                 | 14.2            | 7.1             | 8.8  | 14.5 | 5.5  | 9.0   | 3.5   | 8.7                                                | 10.8            | 9.8             | 9.8  | 90                                            | 66              | 97              | 84 | SE 4                                                              | SSE 3           | ESE 2           | 3.0 |
| 4            | 99.3                                                         | 99.9            | 98.3            | 99.2  | 7.4                                                 | 8.9             | 8.7             | 8.4  | 9.3  | 6.8  | 2.5   | 2.9   | 9.8                                                | 10.8            | 10.9            | 10.5 | 96                                            | 94              | 97              | 96 | C 0                                                               | WNW 1           | SE 1            | 0.7 |
| 5            | 94.3                                                         | 92.6            | 93.3            | 93.4  | 10.0                                                | 13.1            | 11.3            | 11.4 | 13.3 | 7.6  | 5.7   | 5.8   | 11.2                                               | 9.5             | 9.0             | 9.9  | 91                                            | 63              | 67              | 74 | ESE 3                                                             | ESE 5           | ESE 4           | 4.0 |
| 6            | 94.5                                                         | 93.6            | 96.3            | 94.8  | 11.1                                                | 14.8            | 11.2            | 12.1 | 14.8 | 9.8  | 5.0   | 8.5   | 9.3                                                | 9.9             | 12.1            | 10.4 | 71                                            | 59              | 91              | 74 | ESE 3                                                             | ESE 6           | S 3             | 4.0 |
| 7            | 105.9                                                        | 107.6           | 110.4           | 108.0 | 2.8                                                 | 10.5            | 4.9             | 5.8  | 11.2 | 2.4  | 8.8   | 0.4   | 7.3                                                | 7.1             | 8.0             | 7.5  | 98                                            | 56              | 92              | 82 | C 0                                                               | NE 2            | C 0             | 0.7 |
| 8            | 112.8                                                        | 112.2           | 113.1           | 112.7 | 6.2                                                 | 12.7            | 5.7             | 7.6  | 12.8 | 3.9  | 8.9   | 0.3   | 9.0                                                | 10.0            | 8.9             | 9.3  | 95                                            | 68              | 97              | 87 | C 0                                                               | SE 3            | ESE 1           | 1.3 |
| 9            | 110.9                                                        | 109.3           | 107.5           | 109.2 | 5.0                                                 | 7.7             | 7.4             | 6.9  | 8.4  | 4.3  | 4.1   | 2.6   | 8.4                                                | 10.2            | 10.0            | 9.5  | 97                                            | 97              | 97              | 97 | C 0                                                               | C 0             | C 0             | 0.0 |
| 10           | 105.0                                                        | 103.5           | 103.6           | 104.0 | 7.3                                                 | 7.7             | 4.0             | 5.8  | 8.0  | 3.9  | 4.1   | 3.4   | 9.9                                                | 9.6             | 7.3             | 8.9  | 97                                            | 91              | 90              | 93 | C 0                                                               | SW 2            | SW 2            | 1.3 |
| 11           | 103.1                                                        | 104.6           | 107.6           | 105.1 | 2.8                                                 | 6.1             | 3.2             | 3.8  | 6.4  | 2.6  | 3.8   | 0.7   | 6.9                                                | 8.8             | 6.9             | 7.5  | 93                                            | 94              | 90              | 92 | WSW 3                                                             | WSW 3           | SW 2            | 2.7 |
| 12           | 99.1                                                         | 97.8            | 99.3            | 98.7  | 3.4                                                 | 7.7             | 6.5             | 6.0  | 9.3  | 0.3  | 9.0   | -1.9  | 7.0                                                | 9.3             | 7.2             | 7.8  | 90                                            | 89              | 75              | 85 | S 4                                                               | SW 4            | WSW 4           | 4.0 |
| 13           | 104.3                                                        | 105.9           | 107.1           | 105.8 | 3.1                                                 | 6.8             | 5.3             | 5.1  | 7.3  | 2.9  | 4.4   | 1.2   | 6.0                                                | 6.3             | 6.8             | 6.4  | 79                                            | 64              | 77              | 73 | WSW 6                                                             | WSW 7           | W 6             | 6.3 |
| 14           | 109.8                                                        | 109.1           | 104.3           | 107.7 | -0.9                                                | 7.7             | 4.2             | 3.8  | 7.7  | -1.2 | 8.9   | -4.1  | 5.4                                                | 8.0             | 6.9             | 6.8  | 94                                            | 76              | 84              | 85 | C 0                                                               | SW 1            | ESE 3           | 1.3 |
| 15           | 99.5                                                         | 97.0            | 95.3            | 97.3  | 1.2                                                 | 10.7            | 5.5             | 5.7  | 10.8 | 1.0  | 9.8   | -1.0  | 6.3                                                | 8.4             | 8.2             | 7.6  | 94                                            | 66              | 91              | 84 | SE 3                                                              | SE 3            | SE 3            | 3.0 |
| 16           | 100.2                                                        | 101.9           | 105.2           | 102.4 | 9.3                                                 | 9.3             | 5.5             | 7.4  | 10.3 | 4.5  | 5.8   | 0.6   | 9.7                                                | 10.4            | 8.5             | 9.5  | 83                                            | 89              | 94              | 89 | SW 4                                                              | W 2             | SSW 3           | 3.0 |
| 17           | 107.2                                                        | 110.7           | 119.3           | 112.4 | 5.4                                                 | 5.9             | 2.4             | 4.0  | 6.9  | 2.2  | 4.7   | -1.0  | 7.0                                                | 7.6             | 6.5             | 7.0  | 78                                            | 82              | 89              | 83 | WSW 5                                                             | W 4             | W 3             | 4.0 |
| 18           | 114.0                                                        | 106.1           | 99.8            | 106.6 | 2.4                                                 | 5.7             | 5.0             | 4.5  | 5.8  | 1.6  | 4.2   | -0.5  | 6.3                                                | 6.1             | 7.9             | 6.8  | 87                                            | 67              | 90              | 81 | WSW 4                                                             | WSW 7           | W 5             | 5.3 |
| 19           | 103.8                                                        | 108.0           | 113.0           | 108.3 | 3.4                                                 | 5.1             | 2.1             | 3.2  | 5.5  | 2.1  | 3.4   | 0.0   | 6.1                                                | 5.8             | 4.9             | 5.6  | 78                                            | 66              | 69              | 71 | WNW 5                                                             | NNW 4           | NNW 4           | 4.3 |
| 20           | 117.1                                                        | 117.4           | 119.1           | 117.9 | -3.2                                                | 4.4             | 1.4             | 1.0  | 4.8  | -5.1 | 9.9   | -8.6  | 4.8                                                | 5.3             | 6.5             | 5.5  | 99                                            | 63              | 96              | 86 | C 0                                                               | NW 3            | WSW 1           | 1.3 |
| 21           | 119.7                                                        | 118.7           | 114.1           | 117.5 | -2.8                                                | 2.9             | 1.3             | 0.7  | 3.0  | -3.4 | 6.4   | -8.5  | 4.7                                                | 5.3             | 5.3             | 5.1  | 95                                            | 71              | 79              | 82 | WSW 1                                                             | WSW 2           | WSW 3           | 2.0 |
| 22           | 116.5                                                        | 118.2           | 117.2           | 117.3 | 2.8                                                 | 5.5             | 5.0             | 4.8  | 6.8  | 0.8  | 6.0   | -1.5  | 7.2                                                | 7.2             | 7.5             | 7.3  | 96                                            | 75              | 86              | 86 | W 3                                                               | W 3             | W 4             | 3.3 |
| 23           | 112.1                                                        | 113.0           | 117.4           | 114.2 | 6.8                                                 | 8.4             | 3.7             | 5.6  | 8.8  | 3.5  | 5.3   | -0.5  | 8.7                                                | 7.4             | 7.0             | 7.7  | 88                                            | 68              | 88              | 81 | WNW 4                                                             | WNW 5           | NW 3            | 4.0 |
| 24           | 121.2                                                        | 121.3           | 120.6           | 121.0 | -4.2                                                | 2.0             | -5.7            | -3.4 | 4.0  | -5.8 | 9.8   | -9.5  | 4.1                                                | 4.0             | 3.6             | 3.9  | 91                                            | 57              | 90              | 79 | NNE 1                                                             | E 1             | C 0             | 0.7 |
| 25           | 118.4                                                        | 116.6           | 114.8           | 116.6 | -5.4                                                | 0.4             | -4.3            | -3.4 | 0.4  | -8.7 | 9.1   | -11.1 | 3.6                                                | 3.7             | 3.4             | 3.6  | 87                                            | 59              | 77              | 74 | E 1                                                               | ENE 3           | E 3             | 2.3 |
| 26           | 112.4                                                        | 111.0           | 109.9           | 111.1 | -6.2                                                | -0.6            | -5.2            | -4.3 | -0.6 | -6.5 | 5.9   | -8.7  | 3.2                                                | 3.6             | 3.2             | 3.3  | 84                                            | 62              | 78              | 75 | E 3                                                               | E 4             | E 4             | 3.7 |
| 27           | 106.8                                                        | 105.5           | 105.8           | 106.0 | -7.1                                                | -1.5            | -5.5            | -4.9 | -1.5 | -7.5 | 6.0   | -9.5  | 3.0                                                | 4.0             | 3.2             | 3.4  | 85                                            | 74              | 80              | 80 | E 3                                                               | E 4             | E 4             | 3.7 |
| 28           | 106.0                                                        | 106.1           | 102.6           | 104.9 | -3.4                                                | -2.4            | -1.9            | -2.4 | -2.0 | -6.1 | 4.1   | -8.6  | 3.9                                                | 4.7             | 4.9             | 4.5  | 83                                            | 91              | 92              | 89 | ESE 3                                                             | ESE 2           | ESE 1           | 2.0 |
| 29           | 97.7                                                         | 97.4            | 101.5           | 98.9  | -2.6                                                | 0.7             | 2.8             | 0.9  | 2.8  | -3.7 | 6.5   | -7.1  | 4.6                                                | 5.9             | 7.2             | 5.9  | 91                                            | 92              | 96              | 93 | SE 3                                                              | SE 2            | S 2             | 2.3 |
| 30           | 108.2                                                        | 111.7           | 114.9           | 111.6 | -1.0                                                | 5.0             | 2.8             | 2.4  | 5.0  | -1.5 | 6.5   | -6.8  | 5.5                                                | 6.5             | 6.4             | 6.1  | 97                                            | 75              | 86              | 86 | SSE 1                                                             | SW 2            | W 4             | 2.3 |
| M            | 106.3                                                        | 106.2           | 106.7           | 106.4 | 2.2                                                 | 6.7             | 3.5             | 4.0  | 7.2  | 0.5  | 6.6   | -1.9  | 6.8                                                | 7.5             | 7.2             | 7.2  | 90                                            | 74              | 87              | 84 | 2.3                                                               | 3.1             | 2.6             | 2.7 |

Listopad - Novembre

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                       |
| 1            | 10                                 | 10              | 0               | 6.7  | St                                  | So              | .               | .                           | .                                       | △ <sup>0</sup> p-np; ● <sup>0</sup> n                                                                                                                 |
| 2            | 10                                 | 0               | 9               | 6.3  | ≡ <sup>1</sup>                      | .               | As              | .                           | .                                       | ≡ <sup>1</sup> n-9 <sup>15</sup> , ● <sup>9</sup> 15-11 <sup>40</sup> ; ≡ <sup>1</sup> 11 <sup>40</sup> -12 <sup>00</sup>                             |
| 3            | 8                                  | 6               | 0               | 4.7  | Ci                                  | Ci              | .               | .                           | .                                       | △ <sup>1</sup> p-np                                                                                                                                   |
| 4            | 10                                 | 10              | 10              | 10.0 | Ns                                  | As              | As              | 2.5                         | .                                       | ● <sup>0-1</sup> 6 <sup>40</sup> -9 <sup>45</sup> ; ≡ <sup>1</sup> 11 <sup>h</sup> -np                                                                |
| 5            | 10                                 | 4               | 8               | 7.3  | So                                  | Ci              | Ac              | .                           | .                                       |                                                                                                                                                       |
| 6            | 9                                  | 9               | 10              | 9.3  | Ac                                  | Ac, As, Ci      | As              | 0.9                         | .                                       | ● <sup>0</sup> 14 <sup>32</sup> -15 <sup>00</sup> , ● <sup>0</sup> 17 <sup>30</sup> -p, ● <sup>0</sup> 21 <sup>h</sup>                                |
| 7            | 10                                 | 2               | 8               | 6.7  | Cs                                  | Cs              | So              | .                           | .                                       | ≡ <sup>1</sup> n-9 <sup>h</sup>                                                                                                                       |
| 8            | 10                                 | 2               | 2               | 4.7  | So                                  | Cu              | Ci              | 0.2                         | .                                       | △ <sup>1</sup> p, 1 <sup>21</sup> h                                                                                                                   |
| 9            | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | St              | 7.7                         | .                                       | ● <sup>0</sup> 6 <sup>55</sup> -p; ● <sup>0</sup> p, 21 <sup>h</sup> ; ≡ <sup>1</sup> 7 <sup>35</sup> -p                                              |
| 10           | 10                                 | 10              | 10              | 10.0 | ≡ <sup>1</sup>                      | Ns              | Ns              | 4.4                         | .                                       | ≡ <sup>1</sup> 1-2 <sup>n</sup> , 1 <sup>7h</sup> , ● <sup>0</sup> a-9 <sup>h</sup> ; ● <sup>0</sup> n, 0-1 <sup>p</sup>                              |
| 11           | 10                                 | 10              | 1               | 7.0  | Ns                                  | Ns              | Ci              | 5.6                         | .                                       | ● <sup>0</sup> n, ● <sup>0</sup> 8 <sup>48</sup> -10 <sup>15</sup> , 0-1 <sup>10</sup> 15 <sup>-p</sup>                                               |
| 12           | 10                                 | 10              | 9               | 9.7  | Ns                                  | Ns              | So              | 3.7                         | .                                       | ● <sup>0</sup> 0-1 <sup>n</sup> , ● <sup>0</sup> 7 <sup>h</sup> , 0-1 <sup>a</sup> , ● <sup>0</sup> 21 <sup>h</sup> ; ● <sup>0</sup> 0-1 <sup>p</sup> |
| 13           | 0                                  | 7               | 10              | 5.7  | .                                   | So, Cu          | Ac              | .                           | .                                       | ● <sup>0</sup> n                                                                                                                                      |
| 14           | 0                                  | 9               | 3               | 4.0  | .                                   | So              | Ac, Ci          | .                           | .                                       | △ <sup>0</sup> n, ● <sup>0</sup> 7 <sup>h</sup> , ● <sup>0</sup> p, ● <sup>0</sup> 21 <sup>h</sup>                                                    |
| 15           | 1                                  | 4               | 10              | 5.0  | Ac                                  | Ci              | As              | .                           | .                                       | △ <sup>0</sup> n, ● <sup>0</sup> 7 <sup>h</sup>                                                                                                       |
| 16           | 10                                 | 10              | 10              | 10.0 | As                                  | St              | Ns              | 3.7                         | .                                       | ● <sup>0</sup> 13 <sup>04</sup> -14 <sup>25</sup> ; ● <sup>0</sup> 0-1 <sup>13</sup> 30-20 <sup>57</sup>                                              |
| 17           | 10                                 | 10              | 4               | 8.0  | So                                  | So              | Ac, Ci          | 0.1                         | .                                       | ● <sup>0</sup> 9 <sup>05</sup> -a, ● <sup>0</sup> p                                                                                                   |
| 18           | 8                                  | 10              | 10              | 9.3  | So, Ci                              | Ac              | Ns              | 0.8                         | .                                       | △ <sup>0</sup> n, 1 <sup>7h</sup> , ● <sup>0</sup> 8 <sup>h</sup> ; ● <sup>0</sup> 0-1 <sup>18</sup> 32-np                                            |
| 19           | 8                                  | 9               | 0               | 5.7  | So, Cu                              | So              | .               | 0.0                         | .                                       | ● <sup>0</sup> n, ● <sup>0</sup> 7 <sup>19</sup> -7 <sup>23</sup>                                                                                     |
| 20           | 2                                  | 8               | 10              | 6.7  | Cu                                  | So              | So              | .                           | .                                       | △ <sup>0</sup> 2 <sup>n</sup> , 2 <sup>7h</sup>                                                                                                       |
| 21           | 0                                  | 9               | 10              | 6.3  | .                                   | Ac, As          | As, Ac          | 0.0                         | .                                       | △ <sup>1</sup> n-a                                                                                                                                    |
| 22           | 10                                 | 3               | 10              | 7.7  | St                                  | Ci, Cu          | As              | 0.9                         | .                                       | ● <sup>0</sup> n-a                                                                                                                                    |
| 23           | 10                                 | 10              | 9               | 9.7  | So                                  | So              | So              | 0.9                         | .                                       | ● <sup>0</sup> n, 1-2 <sup>13</sup> 31-13 <sup>58</sup>                                                                                               |
| 24           | 0                                  | 3               | 0               | 1.0  | .                                   | Cu              | .               | .                           | .                                       | △ <sup>1</sup> n, 1 <sup>7h</sup> -a; △ <sup>1</sup> p, 1 <sup>21</sup> h                                                                             |
| 25           | 10                                 | 0               | 0               | 3.3  | Cs                                  | .               | .               | .                           | .                                       | △ <sup>2</sup> n-1 <sup>a</sup> -1 <sup>p</sup> -1 <sup>21</sup> h                                                                                    |
| 26           | 0                                  | 0               | 0               | 0.0  | .                                   | .               | .               | .                           | .                                       | △ <sup>1</sup> n-1 <sup>a</sup> -1 <sup>p</sup> -1 <sup>np</sup>                                                                                      |
| 27           | 1                                  | 0               | 0               | 0.3  | Ci                                  | .               | .               | .                           | .                                       | △ <sup>1</sup> n-1 <sup>a</sup> -p, ● <sup>0</sup> 21 <sup>h</sup>                                                                                    |
| 28           | 10                                 | 10              | 10              | 10.0 | As                                  | St              | Ns              | 9.1                         | .                                       | △ <sup>0</sup> n, ● <sup>0</sup> 7 <sup>h</sup> ; △ <sup>0</sup> 10 <sup>31</sup> -13 <sup>25</sup> ; * <sup>0</sup> 2 <sup>13</sup> 25-np            |
| 29           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Ac              | 1.2                         | 8                                       | * <sup>1</sup> n, 1 <sup>7</sup> 45-12 <sup>50</sup>                                                                                                  |
| 30           | 0                                  | 10              | 10              | 6.7  | .                                   | As              | St              | .                           | 6                                       |                                                                                                                                                       |
| M            | 6.9                                | 6.8             | 6.4             | 6.7  |                                     |                 |                 | 41.7 <sup>#</sup>           |                                         | *Suma mies.<br>le total mens.                                                                                                                         |



Grudzien - Décembre

## ELEMENTY METEOROLOGICZNE - LES ELEMENTS METEOROLOGIQUES

1967

| Data<br>Date | Ciśnienie powietrza<br>Pression barométrique<br>900 mb + ... |                 |                 |       | Temperatura powietrza<br>Température de l'air<br>°C |                 |                 |       |      |       |       |       | +5 cm | Prężność pary wodnej<br>Tension de la vapeur<br>mb |                 |                 |    | Wilgotność względna<br>Humidité relative<br>% |                 |                 |     | Kierunek i prędkość wiatru<br>Vent-direction et vitesse<br>m/sek |                 |                 |     |   |     |
|--------------|--------------------------------------------------------------|-----------------|-----------------|-------|-----------------------------------------------------|-----------------|-----------------|-------|------|-------|-------|-------|-------|----------------------------------------------------|-----------------|-----------------|----|-----------------------------------------------|-----------------|-----------------|-----|------------------------------------------------------------------|-----------------|-----------------|-----|---|-----|
|              | 7 <sup>h</sup>                                               | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | 7 <sup>h</sup>                                      | 13 <sup>h</sup> | 21 <sup>h</sup> | M     | Max. | Min.  | Ampl. | Min.  |       | 7 <sup>h</sup>                                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M  | 7 <sup>h</sup>                                | 13 <sup>h</sup> | 21 <sup>h</sup> | M   | 7 <sup>h</sup>                                                   | 13 <sup>h</sup> | 21 <sup>h</sup> | M   |   |     |
| 1            | 118.2                                                        | 117.6           | 114.8           | 116.9 | -0.1                                                | 1.3             | 1.3             | 1.0   | 3.3  | -0.9  | 4.2   | -1.2  | 5.6   | 5.9                                                | 6.1             | 5.9             | 92 | 89                                            | 91              | 91              | W   | 2                                                                | SW              | 2               | W   | 4 | 2.7 |
| 2            | 117.2                                                        | 116.7           | 111.6           | 115.2 | 2.8                                                 | 2.9             | 3.6             | 3.2   | 3.6  | 0.8   | 2.8   | 0.0   | 6.9   | 6.9                                                | 6.6             | 6.8             | 93 | 91                                            | 83              | 89              | W   | 3                                                                | W               | 4               | W   | 4 | 3.7 |
| 3            | 107.4                                                        | 105.6           | 97.0            | 103.3 | 5.1                                                 | 6.3             | 4.8             | 5.2   | 6.3  | 3.1   | 3.2   | 1.9   | 8.4   | 8.7                                                | 8.0             | 8.4             | 95 | 91                                            | 94              | 93              | W   | 5                                                                | W               | 3               | WSW | 5 | 4.3 |
| 4            | 87.8                                                         | 87.6            | 95.9            | 90.4  | 3.6                                                 | 3.8             | 4.4             | 4.0   | 4.9  | 2.7   | 2.2   | 1.6   | 6.6   | 7.3                                                | 7.0             | 7.0             | 83 | 92                                            | 84              | 86              | W   | 7                                                                | NW              | 3               | NW  | 7 | 5.7 |
| 5            | 90.9                                                         | 82.8            | 78.6            | 84.1  | 1.5                                                 | 1.5             | 3.5             | 2.5   | 6.0  | 0.9   | 5.1   | 0.2   | 6.4   | 6.5                                                | 5.9             | 6.3             | 94 | 96                                            | 75              | 88              | SW  | 4                                                                | SW              | 4               | W   | 5 | 4.3 |
| 6            | 76.7                                                         | 76.2            | 76.4            | 76.4  | 3.2                                                 | 3.7             | 2.1             | 2.8   | 4.0  | 1.5   | 2.5   | -0.5  | 5.5   | 5.7                                                | 5.7             | 5.6             | 71 | 72                                            | 80              | 74              | SW  | 7                                                                | W               | 8               | SW  | 4 | 6.3 |
| 7            | 75.5                                                         | 75.1            | 76.8            | 76.5  | 1.5                                                 | 1.4             | 2.4             | 1.9   | 2.4  | 0.6   | 1.8   | -1.5  | 5.7   | 6.0                                                | 5.5             | 5.7             | 83 | 89                                            | 75              | 82              | WSW | 4                                                                | SW              | 5               | SW  | 6 | 5.0 |
| 8            | 82.0                                                         | 82.9            | 89.5            | 84.8  | 0.8                                                 | -0.4            | -2.0            | -0.9  | 2.4  | -2.4  | 4.8   | -3.5  | 4.7   | 5.0                                                | 4.4             | 4.7             | 73 | 84                                            | 83              | 80              | SW  | 4                                                                | SSW             | 5               | SW  | 4 | 4.3 |
| 9            | 94.2                                                         | 95.2            | 97.6            | 95.7  | -2.5                                                | -3.6            | -4.2            | -3.6  | -1.9 | -4.5  | 2.6   | -6.6  | 4.6   | 4.0                                                | 3.9             | 4.2             | 91 | 85                                            | 87              | 88              | WSW | 2                                                                | SW              | 1               | C   | 0 | 1.0 |
| 10           | 97.1                                                         | 98.3            | 103.5           | 99.6  | -3.5                                                | -2.5            | -4.5            | -3.8  | -2.5 | -4.8  | 2.3   | -5.0  | 4.2   | 4.5                                                | 4.0             | 4.2             | 90 | 89                                            | 91              | 90              | NNW | 1                                                                | VNW             | 1               | W   | 2 | 1.3 |
| 11           | 110.8                                                        | 112.4           | 113.8           | 112.3 | -4.6                                                | -3.4            | -3.8            | -3.9  | -3.2 | -6.2  | 3.0   | -9.0  | 3.4   | 3.4                                                | 3.7             | 3.5             | 79 | 72                                            | 80              | 77              | SW  | 1                                                                | SW              | 3               | SW  | 1 | 1.7 |
| 12           | 113.6                                                        | 112.5           | 109.7           | 111.9 | -5.9                                                | -5.0            | -11.9           | -8.7  | -3.8 | -12.1 | 8.3   | -18.1 | 3.1   | 2.9                                                | 2.2             | 2.7             | 79 | 68                                            | 89              | 79              | WSW | 2                                                                | WSW             | 1               | C   | 0 | 1.0 |
| 13           | 104.8                                                        | 104.8           | 108.1           | 105.9 | -7.0                                                | -5.2            | -6.0            | -6.0  | -5.2 | -12.6 | 7.4   | -18.1 | 3.2   | 3.2                                                | 3.6             | 3.3             | 88 | 78                                            | 92              | 86              | S   | 1                                                                | S               | 1               | C   | 0 | 0.7 |
| 14           | 114.4                                                        | 116.4           | 116.5           | 115.8 | -5.0                                                | -3.9            | -5.3            | -4.9  | -3.9 | -6.1  | 2.2   | -9.0  | 3.7   | 4.0                                                | 3.4             | 3.7             | 88 | 87                                            | 82              | 86              | N   | 2                                                                | C               | 0               | S   | 1 | 1.0 |
| 15           | 112.1                                                        | 109.1           | 105.2           | 108.8 | -3.5                                                | -0.8            | 1.4             | -0.4  | 1.4  | -5.5  | 6.9   | -6.0  | 3.9   | 5.7                                                | 6.4             | 5.3             | 83 | 99                                            | 94              | 92              | S   | 4                                                                | SSW             | 4               | SSW | 4 | 4.0 |
| 16           | 97.9                                                         | 94.3            | 92.2            | 94.8  | 1.2                                                 | 1.0             | 2.0             | 1.6   | 2.0  | 0.4   | 1.6   | 0.0   | 5.9   | 6.1                                                | 6.3             | 6.1             | 89 | 92                                            | 89              | 90              | SSW | 4                                                                | SW              | 5               | SW  | 4 | 4.3 |
| 17           | 94.0                                                         | 97.8            | 100.2           | 97.3  | 1.6                                                 | 1.6             | -0.5            | 0.6   | 2.2  | -1.0  | 3.2   | -4.2  | 5.8   | 5.7                                                | 5.4             | 5.6             | 85 | 83                                            | 92              | 87              | W   | 4                                                                | W               | 4               | WSW | 4 | 4.0 |
| 18           | 94.9                                                         | 99.6            | 103.4           | 99.3  | 1.0                                                 | -1.3            | -5.7            | -2.9  | 1.0  | -6.5  | 7.5   | -15.5 | 5.6   | 4.3                                                | 3.1             | 4.3             | 85 | 78                                            | 77              | 80              | WSW | 8                                                                | W               | 2               | W   | 3 | 4.3 |
| 19           | 101.3                                                        | 95.2            | 86.6            | 94.4  | -10.3                                               | -5.0            | -1.8            | -4.7  | -1.6 | -12.3 | 10.7  | -18.1 | 2.4   | 3.4                                                | 5.0             | 3.6             | 87 | 80                                            | 93              | 87              | SSW | 2                                                                | SE              | 3               | S   | 4 | 3.0 |
| 20           | 92.1                                                         | 92.5            | 97.7            | 94.1  | -7.3                                                | -9.4            | -15.7           | -12.0 | -1.8 | -17.1 | 15.3  | -28.5 | 3.2   | 1.6                                                | 1.5             | 2.1             | 90 | 54                                            | 81              | 75              | NNW | 6                                                                | NNW             | 5               | W   | 1 | 4.0 |
| 21           | 108.0                                                        | 109.0           | 110.7           | 109.2 | -9.2                                                | -4.6            | -6.6            | -6.8  | -4.6 | -16.0 | 11.4  | -25.2 | 2.7   | 3.5                                                | 3.3             | 3.2             | 88 | 81                                            | 88              | 86              | W   | 2                                                                | NW              | 2               | E   | 1 | 1.7 |
| 22           | 104.7                                                        | 102.2           | 100.0           | 102.3 | -5.9                                                | -3.9            | -3.9            | -4.4  | -3.6 | -6.7  | 3.1   | -7.4  | 3.3   | 3.8                                                | 4.0             | 3.7             | 84 | 82                                            | 87              | 84              | SE  | 3                                                                | SSE             | 3               | SE  | 3 | 3.0 |
| 23           | 94.8                                                         | 89.2            | 81.3            | 88.4  | 0.0                                                 | 2.2             | 3.0             | 2.0   | 3.0  | -4.3  | 7.3   | -4.4  | 5.6   | 6.9                                                | 7.3             | 6.6             | 92 | 96                                            | 96              | 95              | SSE | 1                                                                | S               | 2               | S   | 2 | 1.7 |
| 24           | 80.4                                                         | 80.5            | 83.2            | 81.4  | 4.0                                                 | 6.2             | 5.8             | 5.4   | 7.0  | 2.8   | 4.2   | -0.4  | 7.7   | 8.8                                                | 7.4             | 8.0             | 95 | 92                                            | 80              | 89              | SSW | 2                                                                | SW              | 3               | SW  | 4 | 3.0 |
| 25           | 85.8                                                         | 85.6            | 84.8            | 85.4  | 4.0                                                 | 5.4             | 2.5             | 3.6   | 6.3  | 1.5   | 4.8   | -1.0  | 7.9   | 7.2                                                | 6.7             | 7.3             | 97 | 80                                            | 91              | 89              | SSW | 4                                                                | SSW             | 2               | SE  | 1 | 2.3 |
| 26           | 84.1                                                         | 86.0            | 89.1            | 86.4  | 0.6                                                 | 5.3             | 2.3             | 2.6   | 6.5  | -0.1  | 6.6   | -3.4  | 5.9   | 7.5                                                | 6.7             | 6.7             | 92 | 84                                            | 93              | 90              | SSE | 1                                                                | SSW             | 2               | SW  | 1 | 1.3 |
| 27           | 97.7                                                         | 103.9           | 108.2           | 103.3 | -2.4                                                | -2.9            | -7.9            | -5.3  | 2.3  | -8.6  | 10.9  | -12.1 | 4.3   | 2.7                                                | 3.1             | 3.4             | 85 | 56                                            | 93              | 78              | N   | 3                                                                | N               | 2               | C   | 0 | 1.7 |
| 28           | 105.1                                                        | 99.6            | 92.6            | 99.1  | -9.7                                                | -2.2            | -4.4            | -5.2  | -2.2 | -10.1 | 7.9   | -15.0 | 2.6   | 2.8                                                | 3.3             | 2.9             | 88 | 53                                            | 74              | 72              | SSE | 2                                                                | SSE             | 4               | SSE | 3 | 3.0 |
| 29           | 91.9                                                         | 91.7            | 92.5            | 92.0  | -3.0                                                | -0.7            | -0.7            | -1.3  | -0.7 | -6.0  | 5.3   | -8.1  | 4.4   | 5.6                                                | 5.6             | 5.2             | 90 | 96                                            | 96              | 94              | SSE | 3                                                                | SSE             | 2               | SSE | 2 | 2.3 |
| 30           | 93.7                                                         | 93.9            | 95.2            | 94.3  | -0.7                                                | 1.4             | 0.1             | 0.2   | 1.4  | -1.1  | 2.5   | -1.5  | 5.7   | 6.2                                                | 5.8             | 5.9             | 98 | 92                                            | 94              | 95              | C   | 0                                                                | SW              | 1               | SSW | 1 | 0.7 |
| 31           | 96.4                                                         | 96.5            | 96.4            | 96.4  | -3.7                                                | -1.1            | -5.2            | -3.8  | 0.0  | -6.5  | 6.5   | -14.6 | 4.2   | 4.6                                                | 3.7             | 4.2             | 90 | 83                                            | 90              | 88              | SW  | 2                                                                | SSW             | 1               | SSE | 2 | 1.7 |
| M            | 97.6                                                         | 97.1            | 97.1            | 97.3  | -1.7                                                | -0.4            | -1.6            | -1.3  | 1.0  | -4.4  | 5.4   | -7.6  | 4.9   | 5.2                                                | 5.0             | 5.0             | 88 | 83                                            | 87              | 86              |     | 3.1                                                              | 2.8             | 2.7             | 2.9 |   |     |

| Data<br>Date | Zachmurzenie<br>Nébulosité<br>0-10 |                 |                 |      | Rodzaj chmur<br>La forme des nuages |                 |                 | Opad<br>Précipitation<br>mm | Pokrywa śn.<br>Couche<br>de neige<br>cm | U w a g i<br>Remarques                                                                                                                                                                                                   |
|--------------|------------------------------------|-----------------|-----------------|------|-------------------------------------|-----------------|-----------------|-----------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | 7 <sup>h</sup>                     | 13 <sup>h</sup> | 21 <sup>h</sup> | M    | 7 <sup>h</sup>                      | 13 <sup>h</sup> | 21 <sup>h</sup> |                             |                                         |                                                                                                                                                                                                                          |
| 1            | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 0.1                         | 4                                       | =n-10 <sup>h</sup> ; =o <sup>10</sup> <sup>h</sup> -12 <sup>h</sup> ; ♀p                                                                                                                                                 |
| 2            | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 0.2                         | 2                                       | =n-9 <sup>h</sup> ; ♀22 <sup>10</sup> -np                                                                                                                                                                                |
| 3            | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 2.4                         | .                                       | ♀n, a, p, 21 <sup>h</sup>                                                                                                                                                                                                |
| 4            | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | So              | 3.8                         | .                                       | en, o <sup>7</sup> <sup>h</sup> , 0-1 a, o <sup>p</sup>                                                                                                                                                                  |
| 5            | 10                                 | 10              | 8               | 9.3  | Ns                                  | Ns              | So              | 12.0                        | .                                       | o <sup>0</sup> <sup>1</sup> n, 0-1 a-11 <sup>25</sup> , 0-1 p; o <sup>0</sup> <sup>1</sup> 11 <sup>25</sup> -11 <sup>55</sup> , 0-1 12 <sup>35</sup> -p; *o <sup>0</sup> <sup>1</sup> 11 <sup>55</sup> -12 <sup>35</sup> |
| 6            | 10                                 | 10              | 10              | 10.0 | So                                  | Cb              | So              | 1.6                         | .                                       | o <sup>0</sup> <sup>1</sup> 11 <sup>35</sup> -12 <sup>35</sup> ; o <sup>0</sup> <sup>1</sup> 13 <sup>00</sup> -13 <sup>10</sup> ; *o <sup>0</sup> <sup>1</sup> 13 <sup>10</sup> -p; ♀o <sup>p</sup>                      |
| 7            | 10                                 | 10              | 10              | 10.0 | So                                  | Ns              | So              | 1.5                         | .                                       | ♀n, o <sup>8</sup> <sup>35</sup> -13 <sup>05</sup> ; *o <sup>0</sup> <sup>1</sup> 13 <sup>05</sup> -p; *o <sup>0</sup> <sup>1</sup> 13 <sup>h</sup>                                                                      |
| 8            | 10                                 | 10              | 10              | 10.0 | So                                  | So              | So              | 3.5                         | 1                                       | *n, 0-1 7 <sup>17</sup> -9 <sup>57</sup> , o <sup>12</sup> <sup>57</sup> -p                                                                                                                                              |
| 9            | 10                                 | 10              | 10              | 10.0 | Ns                                  | St              | St              | 0.1                         | 6                                       | *o <sup>0</sup> <sup>2</sup> 6 <sup>23</sup> -10 <sup>16</sup> , 1 <sup>7</sup> <sup>h</sup>                                                                                                                             |
| 10           | 10                                 | 10              | 10              | 10.0 | St                                  | St              | St              | 1.4                         | 6                                       | Δ <sup>o</sup> a, o <sup>13</sup> <sup>h</sup> , o <sup>p</sup>                                                                                                                                                          |
| 11           | 8                                  | 10              | 10              | 9.3  | Ac                                  | So              | So              | 0.0                         | 8                                       | *n; *p <sup>1</sup> o <sup>20</sup> <sup>47</sup> -21 <sup>05</sup>                                                                                                                                                      |
| 12           | 10                                 | 1               | 0               | 3.7  | St                                  | Cl              | .               | .                           | 6                                       | o <sup>p</sup> , o <sup>21</sup> <sup>h</sup>                                                                                                                                                                            |
| 13           | 10                                 | 10              | 10              | 10.0 | St                                  | As, Ac          | As              | 1.4                         | 6                                       | o <sup>n</sup> ; *o <sup>0</sup> <sup>1</sup> 7 <sup>31</sup> -11 <sup>50</sup> ; =p (od 15 <sup>h</sup> )                                                                                                               |
| 14           | 10                                 | 10              | 10              | 10.0 | As                                  | St              | St              | 0.0                         | 7                                       | *p <sup>1</sup> o <sup>8</sup> <sup>48</sup> -a                                                                                                                                                                          |
| 15           | 10                                 | 10              | 10              | 10.0 | As                                  | St              | St              | 1.3                         | 6                                       | *o <sup>7</sup> <sup>19</sup> -7 <sup>37</sup> 0-1 8 <sup>23</sup> -9 <sup>55</sup> (z przerwami); ♀ 10 <sup>32</sup> -11 <sup>15</sup> , p; ~15 <sup>h</sup> -np; =10 <sup>h</sup> -p                                   |
| 16           | 10                                 | 10              | 10              | 10.0 | St                                  | Ns              | So              | 2.2                         | 3                                       | *o <sup>9</sup> <sup>32</sup> -10 <sup>03</sup> , 11 <sup>02</sup> -p, o <sup>13</sup> <sup>h</sup>                                                                                                                      |
| 17           | 9                                  | 8               | 9               | 8.7  | So                                  | So              | So              | 1.2                         | 3                                       | *o <sup>0</sup> <sup>1</sup> 20 <sup>39</sup> -np, 1 <sup>21</sup> <sup>h</sup>                                                                                                                                          |
| 18           | 10                                 | 8               | 10              | 9.3  | So                                  | Ac              | So              | 0.5                         | 8                                       | *n, *p <sup>1</sup> o <sup>7</sup> <sup>25</sup> -7 <sup>47</sup> , * <sup>1</sup> p                                                                                                                                     |
| 19           | 5                                  | 10              | 10              | 8.3  | Ac, As                              | St              | Ns              | 7.5                         | 6                                       | *o <sup>12</sup> <sup>45</sup> ; *o <sup>0</sup> <sup>1</sup> 13 <sup>h</sup> , o <sup>14</sup> <sup>45</sup> -15 <sup>45</sup> , 2 <sup>15</sup> <sup>45</sup> -18 <sup>25</sup> , o <sup>18</sup> <sup>25</sup> -np    |
| 20           | 10                                 | 1               | 1               | 4.0  | As                                  | Cl              | Ac              | 0.5                         | 15                                      | *n, o <sup>7</sup> <sup>h</sup> -10 <sup>00</sup> ; o <sup>p</sup> , o <sup>21</sup> <sup>h</sup>                                                                                                                        |
| 21           | 9                                  | 10              | 10              | 9.7  | Ac                                  | St              | St              | 0.1                         | 15                                      | o <sup>0</sup> <sup>1</sup> n, 1 <sup>7</sup> <sup>h</sup> ; *o <sup>0</sup> <sup>1</sup> 10 <sup>08</sup> -12 <sup>30</sup> ; Δ <sup>o</sup> 12 <sup>30</sup> -p                                                        |
| 22           | 10                                 | 10              | 10              | 10.0 | As                                  | As              | Ns              | 3.0                         | 15                                      | *n, o <sup>7</sup> <sup>h</sup> -6 <sup>35</sup> , o <sup>11</sup> <sup>25</sup> -p                                                                                                                                      |
| 23           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | Ns              | 11.9                        | 14                                      | *n; en, o <sup>7</sup> <sup>h</sup> , 0-1 a-np, o <sup>13</sup> <sup>h</sup> , o <sup>21</sup> <sup>h</sup>                                                                                                              |
| 24           | 6                                  | 10              | 10              | 8.7  | Ac                                  | Ns              | So              | 1.8                         | 6                                       | en, o <sup>12</sup> <sup>35</sup> -p; =7 <sup>h</sup> -9 <sup>35</sup> , 12 <sup>25</sup> -13 <sup>25</sup>                                                                                                              |
| 25           | 10                                 | 10              | 10              | 10.0 | So                                  | So              | Ac, As          | .                           | .                                       |                                                                                                                                                                                                                          |
| 26           | 6                                  | 8               | 10              | 8.0  | Ac, Cu, Cl                          | Ac              | Ac              | 2.3                         | .                                       | ~7 <sup>h</sup> ; =8 <sup>25</sup> -9 <sup>25</sup>                                                                                                                                                                      |
| 27           | 9                                  | 0               | 0               | 3.0  | As, Ac                              | .               | .               | .                           | 2                                       | ♀n; en; *n; o <sup>p</sup> , o <sup>21</sup> <sup>h</sup>                                                                                                                                                                |
| 28           | 0                                  | 1               | 4               | 1.7  | .                                   | Cl              | As              | 0.3                         | 2                                       | o <sup>1</sup> n, 1 <sup>7</sup> <sup>h</sup> , 1 <sup>a</sup>                                                                                                                                                           |
| 29           | 10                                 | 10              | 10              | 10.0 | Ns                                  | Ns              | As              | 3.3                         | 2                                       | *n, o <sup>7</sup> <sup>h</sup> , 0-1 a, 0-1 p                                                                                                                                                                           |
| 30           | 10                                 | 10              | 10              | 10.0 | Ns                                  | As, Ac          | Ns              | 3.2                         | 4                                       | *n, 1 <sup>7</sup> <sup>h</sup> , 0-1 a-8 <sup>55</sup> , o <sup>p</sup> ; =11 <sup>25</sup> -p                                                                                                                          |
| 31           | 10                                 | 0               | 0               | 3.3  | Cs, Ac                              | .               | .               | .                           | 7                                       | o <sup>n</sup> , o <sup>7</sup> <sup>h</sup> ; *n                                                                                                                                                                        |
| M            | 9.1                                | 8.3             | 8.5             | 8.6  |                                     |                 |                 | 67.1 <sup>a</sup>           |                                         | *Suma mies.<br>le total mens.                                                                                                                                                                                            |

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