POLISH ACADEMY OF SCIENCES

PUBLICATIONS OF THE INSTITUTE OF GEOPHYSICS

D–16 (158)

ÉLECTRICITÉ ATMOSPHÉRIQUE ET MÉTÉOROLOGIE
OBSERVATOIRE GÉOPHYSIQUE
DE ST. KALINOWSKI À ŚWIDER
1981

PAŃSTWOWE WYDAWNICTWO NAUKOWE
WARSZAWA–ŁÓDŹ 1982

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Editorial Address
Instytut Geofizyki Polskiej Akademii Nauk
ul. Pasteura 3, 02-093 Warszawa, Poland

Wykonano z oryginałów tekstowych; dostarczonych przez Instytut Geofizyki PAN

All inquiries regarding the subscription rate and the price of each issue should be addressed to:
Export-Import Enterprise „Ruch"
ul. Wronia 23, 00-840 Warszawa, Poland

ISBN 83-01-04685-6 **ISSN 0138-0265**

Printed in Poland.

ÉLECTRICITÉ ATMOSPHÉRIQUE ET MÉTÉOROLOGIE

OBSERVATOIRE GÉOPHYSIQUE DE ST. KALINOWSKI À ŚWIDER

Stanisław WARZECHA

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

AVANT-PROPOS

La présente publication contient les résultats de l'enregistrément de certains éléments de l'électricité atmosphérique et ceux des observations diurnes (24 h) des principaux facteurs météorologiques, effectuées à l'Observatoire Géophysique Stanisław Kalinowski de l'Académie Polonaise des Sciences, à Świder. Les matériaux se rapportant aux années 1957-1980 ont été publiés dans les numéros 16, 19, 20, 22, 25, 29, 33, 34, 38 des "Travaux de l'Observatoire Géophysique de Stanisław Kalinowski de l'Académie Polonaise des Sciences à Świder" ainsi que dans les numéros 23, 28, 38, 44, 53, 63, 77, 80, 92, D-2 (104), D-6 (121), D-8 (131), D-10 (140), D-12 (148), D-14 (151), des "Publications of the Institute of Geophysics, Polish Academy of Sciences".

La topographie du village de Świder et l'emplacement des instruments de mesure dans l'Observatoire, ont été decrits en détail dans les numéros précédents de "Électricité Atmosphérique et Météorologie Observatoire Géophysique de St. Kalinowski à Świder". On y trouvera également la description complète des instruments utilisés, des méthodes de mesures et de traitement des données.

En 1981, les mesures de l'électricité atmosphérique et des éléments météorologiques ont été réalisées par: S. Warzecha, W. Kozłowski, K.Kostrzewa, D. Jasińkiewicz et S. Bania. Toutes les personnes susmentionnées ont pris part à l'élaboration et au dépouillement des matériaux. L'impression des matériaux a été préparée par S. Warzecha. Le chef du Laboratoire de l'Électricité Atmosphérique de l'Institut de Géophysique à Varsovie, S. Michnowski, ont assuré la coordination de l'ensemble des travaux.

INTRODUCTION

The present issue contains the results of recordings of some elements of atmospheric electricity and daily observations of major meteorological factors, noted at the St. Kalinowski Geophysical Observatory of the Polish Academy of Sciences at Świder. Data for the years 1957-1980 have been published in "Prace Obserwatorium Geofizycznego im. St. Kalinowskiego w Świdrze" (Nos. 16, 19, 20, 22, 25, 29, 33, 34, 38) and in "Publications of the Institute of Geophysics, Polish Academy of Sciences", previously "Materiały i Prace" (Nos. 23, 28, 38, 44, 53, 63, 77, 80, 92, D-2 (104), D-6 (121), D-8 (131), D-10 (140), D-12 (148) and D-14 (151), respectively).

The topography of Świder village and location of measuring instruments at the Observatory have been described in detail in the previous issues of the "Électricité Atmosphérique et Météorologie Observatoire Géophysique de St. Kalinowski à Świder". The thorough description of the instruments used, methods of measurement and data treatment can also be found there.

In 1981, the atmospheric electricity and meteorological observations, as well as the data treatment, were carried out by S. Warzecha, W. Kozłowski, K. Kostrzewa, D. Jasinkiewicz and S. Bania. The material was prepared for publication by S. Warzecha. The project was supervised by S. Michnowski, head of the atmospheric electricity section of the Institute of Geophysics.

Problem: C. 1. 5 Received: May 31, 1982

LES COORDONNÉES DE LA STATION - COORDINATES OF THE STATION

$\varphi = 52^{\circ}07'N$ $\lambda = 21^{\circ}15'E$ h = 100 m

LOCALISATION DES APPAREILS - LOCATION OF INSTRUMENTS

	Altitude Height over s.l. [m]	Elévation Height over ground [m]
Baromètre - Barometer	107	7.0
Instruments dans l'abri météorologique Instruments in meteorological shelter	102	2.0
Anemomètre - Anemometer		16.9
Pluviomètre - Rain-gauge		1.0
Sondé radioactive électr. vibratoire Radioactive collectors of the vibron electrometers		2.0, 2.6
Condensateur aspiratoire de la conductibilité Aspiration condenser of the conductivity set		1.0
Compteur Scholz - Scholz counter		1.0

SYMBOLES D'INDICATION DU TEMPS - TYPE OF WEATHER

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

RELEVÉ DES SYMBOLES INTERNATIONAUX
INTERNATIONAL SYMBOLS USED

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

SYMBOLES DÉTERMINANT LE TEMPS - TIME NOTATION

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

TABLEAUX - TABLES

Janvier - January

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

1981
THOR - CRNF

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	274	214	179	-490	∅	-259	-30	30	6	-16	69	240	(∅)	330	362	322	396	>378	207	365	184	-	-	-		-	-	-	-	-	o,r,r,r,wind	1
2	-	-	-	-	-	-	-	-	-	-	-10	06	227	205	317	402	314	336	384	290	262	355	352	-50		-	-	-	-	-	o,r,r,wind	2
3	-139	-78	-128	-173	-278	<-158	-288	∅	-274	-475	-773	-523	-806	-602	[-538]	-	-	∅	>403	-163	-619	∅	64	-42		-	-	-	-	-	o,o,r,wind	3
4	30	-83	-411	-240	-246	-346	-408	-299	64	-43	-69	10	42	336	432	528	602	840	758	710	682	760	[672]	534		-	706	1018	-701	1719	o,r,s,wind	4
5	(600)	182	114	208	192	160	150	192	400	400	400	435	493	531	509	568	600	544	506	557	710	390	259	389		-	396	893	16	877	o,s	5
6	462	(598)	602	(570)	352	451	173	221	197	350	384	374	317	294	274	-5	-19	112	102	170	179	202	-54	147		-	272	(704)	-723	(1427)	o,m,hf,s	6
7	78	158	229	333	298	240	258	269	330	416	392	421	483	336	114	-48	96	288	32	43	227	323	-232	38		-	213	544	-400	944	o,s	7
8	19	122	102	426	96	93	262	158	231	99	210	386	323	298	488	357	302	355	275	109	115	74	-133	-80		-	198	624	-346	970	o,s	8
9	-50	-67	-45	-56	-43	-93	-106	-219	-242	-192	-35	128	304	342	427	368	386	392	533	600	605	597	483	390		-	183	664	-386	1050	o	9
10	307	307	256	246	246	339	230	266	323	410	595	635	664	637	534	547	568	554	534	512	320	272	147	110		-	398	733	-48	781	o,s	10
11	-266	269	142	131	272	272	58	13	-200	-134	64	304	464	544	626	534	128	258	374	482	616	560	590	432		-	272	736	-720	1456	o,s,m	11
12	365	320	234	285	208	208	262	323	272	259	286	307	306	256	198	48	80	69	-48	-144	-114	-208	-214	-192		-	147	434	-346	780	c,m	12
13	-40	-3	32	-8	-64	6	0	93	194	339	368	389	355	352	304	245	219	192	54	61	56	94	120	240		-	150	426	-144	570	o,m,g	13
14	301	322	320	57	67	93	109	203	304	182	179	[272]	320	306	288	112	90	144	94	85	64	10	14	48		-	165	448	-328	576	c,s	14
15	195	206	216	104	64	6	-349	-283	-250	-238	[<-144]	[-144]	-128	-176	-298	-48	-48	80	192	131	-13	-16	45	-77		-	<-41	1862	<-2400	>4262	o,s	15
16	-96	-504	-109	80	128	205	160	67	240	288	282	[291]	269	205	128	-77	-274	-77	-48	>317	-133	-80	16	64		-	>56	>2400	-1992	>4392	o,s	16
17	-13	32	62	99	48	-91	-54	-56	35	160	336	512	624	621	595	496	285	-197	-66	-150	-131	-138	-96	-96		-	118	784	-384	1168	o,s	17
18	-96	-112	-202	-227	-168	-264	∅	<-216	182	<-1042	-144	-142	-126	-101	-93	-200	-170	-390	[-232]	-339	-192	-96	-14	-69		-	-	-	-	-	o,s,m	18
19	-99	-75	-16	32	178	-64	134	112	150	224	208	118	128	93	58	-48	-158	-192	-115	-170	-64	-144	-91	43		-	10	387	-304	691	o,s	19
20	-67	-130	-144	-163	-182	-149	-178	-224	-182	-61	114	320	294	304	269	93	27	-13	80	-10	-114	-117	-195	-149		-	-24	640	-336	976	o,s	20
21	-96	-48	-54	-43	-134	-189	-224	-248	-298	-334	-331	-147	-48	-80	-93	-147	-86	-62	62	-72	-93	8	-51	78		-	-114	224	-416	640	o	21
22	144	77	-16	-72	-154	-96	-112	-96	-118	-83	16	69	195	230	192	70	19	-133	-38	-16	224	86	77	16		-	18	408	-440	848	o	22
23	-355	-240	37	16	-80	-179	-179	-246	26	85	58	-96	-102	-157	-147	-112	-99	-45	59	96	-192	-381	-254	-128		-	-109	448	-859	1307	o,m,hf	23
24	-37	-66	-214	-176	-222	-256	-272	-301	-198	-250	-320	(-126)	-107	160	179	10	-230	-187	-192	-224	-224	-192	-358	-77		-	-162	582	-624	1206	o,m,hf	24
25	48	-157	118	128	83	-326	-285	-309	-298	-285	-381	-544	-552	-418	-90	96	-13	16	35	-144	-109	-91	>422	∅		-	-	-	-	-	o,g,s,f	25
26	<-792	<-802	-610	-320	-243	-205	-288	-358	-331	-304	-205	112	141	309	387	355	61	102	211	315	368	370	366	266		-	<-46	1488	<-2400	>3888	o,s	26
27	189	189	160	224	307	408	437	480	557	480	518	562	514	518	542	672	816	864	701	230	475	893	922	438		-	504	1200	-5	1205	b	27
28	413	205	464	403	496	227	336	394	667	605	581	778	893	821	778	787	1258	1536	1531	1248	1109	893	528	528		-	726	1728	78	1650	o,hf	28
29	365	365	437	245	336	384	365	619	715	816	763	864	816	864	816	394	432	442	490	394	451	336	202	154		-	503	1070	77	993	o,g	29
30	58	-149	-96	-120	-192	-101	-67	-62	106	192	[238]	227	374	672	528	296	-69	-338	-426	-547	<-666	<-798	<-800	<-750		-	<-104	736	<-800	>1536	o,d	30
31	<-715	-608	-538	-448	-525	-568	-486	-578	-525	-413	-342	<-627	<-710	<-752	-	-	<-710	<-672	-598	-592	-448	-368	-346	-384		-	-	-	-	-	o,m,d	31
A	321	257	360	314	402	318	386	437	612	387	431	505	521	560	548	485	481	598	655	634	622	736	570	452	485							
N	<33	<15	37	34	32	<-6	-13	<0	66	<48	<106	<177	<199	<232	269	225	<160	172	>162	>134	<117	<124	46	<69	102							

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

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

Février - February

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-419	-360	-264	-251	-264	-	-	[-378]	-229	-214	-256	-342	-301	-62	208	368	200	35	-251	-112	-358	-522	-510	-528	-	-	-	-	-	o,m,d	1
2	-592	-491	-414	-454	-381	-246	-262	-250	-178	-268	-208	-154	-112	-86	-10	-107	-74	-114	-72	144	16	26	235	395	-	-153	496	-646	1142	c,m,d	2
3	282	267	240	269	285	224	-	-	-	-	-	-	-	-	-	-	-	192	259	323	205	154	222	202	-	-	-	-	-	o,r,wind	3
4	224	192	194	192	192	176	221	176	230	182	77	-255	-45	-13	-19	-61	-520	[-720]	-256	-93	-48	-184	11	-53	-	-4	480	-908	1388	o,r,m	4
5	-144	67	112	109	144	117	141	166	194	230	272	266	304	304	323	‡	134	163	-13	195	272	144	-13	16	-	-	-	-	-	o,r,g,s	5
6	96	114	205	240	173	208	‡	115	176	147	269	229	230	253	272	304	376	414	336	170	-22	106	211	208	-	-	-	-	-	o,s	6
7	251	355	128	-14	-664	-339	-176	-66	128	339	406	416	‡	477	‡	‡	‡	336	416	333	325	307	352	333	-	-	-	-	-	o,r	7
8	295	157	96	80	-139	-390	-413	[-716]	-460	-444	-280	-138	19	90	160	272	286	381	509	502	[480]	-	-	-	-	-	-	-	-	o,r,m,f,wind	8
9	-	-	-	-	-	-	-	163	-	272	274	266	[320]	-	360	384	362	253	226	224	35	37	-96	170	-	-	-	-	-	c,r,f,wind	9
10	202	-61	528	454	339	306	259	-	40	146	544	640	698	589	526	520	384	261	168	18	32	-378	<-565	-329	-	-	-	-	-	o,f,m,d,r	10
11	-523	-430	-64	112	144	126	183	131	64	43	226	230	272	235	208	117	580	272	278	330	288	197	256	259	-	<139	498	<-800	>1298	o,r,s,hf,wind	11
12	256	243	224	222	208	214	230	256	285	240	187	154	141	109	144	115	62	45	70	86	66	78	178	197	-	167	307	< 6	301	c,hf,s	12
13	178	162	184	96	61	88	143	176	268	301	278	93	102	258	(8)	(8)	(8)	-16	32	[106]	96	21	32	16	-	-	-	-	-	o,s	13
14	5	45	67	96	51	62	35	50	13	-256	-134	[35]	64	91	158	176	206	216	237	16	-173	-110	-202	-304	-	18	253	-656	909	o,g,s	14
15	-115	-29	-10	0	-134	-58	-30	-13	-89	-237	-253	-208	-205	-185	-224	-200	-210	-256	-219	-144	-112	-117	-90	-50	-	-140	80	-400	480	o,s	15
16	-82	-42	-86	-48	-125	-67	45	170	155	224	298	288	270	260	323	491	618	637	>727	>736	608	320	253	>690	-	>279	>800	-176	>976	c,s,m	16
17	256	245	230	224	442	558	446	439	400	480	480	386	333	304	323	368	416	446	414	368	235	128	110	109	-	339	678	32	646	o,m	17
18	67	99	194	234	250	250	253	288	317	334	336	256	109	128	93	54	46	86	109	67	61	59	80	83	-	161	384	-128	512	o,g	18
19	90	-37	-42	-16	-13	-29	-30	22	141	147	242	205	224	192	267	230	240	187	90	165	213	64	13	-48	-	104	272	-160	432	o,s	19
20	58	32	-61	-54	-112	-142	-138	80	198	163	128	192	222	296	336	342	288	205	392	6	-117	-46	-48	-32	-	91	650	-226	876	o,s,g	20
21	-32	-32	-5	13	-22	-32	-16	18	32	64	110	128	197	200	226	242	186	224	115	96	192	-50	-64	-2	-	75	266	-144	410	o,g	21
22	-37	16	-22	38	5	5	-5	-48	-128	-40	416	568	574	509	494	221	-48	77	‡	‡	‡	-218	-176	-77	-	-	-	-	-	o,hf,m,s	22
23	-6	22	-32	-11	-3	-50	-181	[-125]	-112	176	331	418	416	394	502	352	248	224	171	192	211	217	202	176	-	156	598	-338	936	o,m,d,r	23
24	187	218	214	192	166	240	266	274	288	317	304	390	544	704	643	>762	>800	>000	763	702	821	816	720	672	-	>495	>888	144	>744	o	24
25	658	600	528	480	528	662	677	715	[778]	797	[710]	672	653	730	682	749	787	883	[698]	990	960	898	821	758	-	738	1037	461	576	o	25
26	576	432	437	442	480	456	528	[816]	888	758	624	624	528	528	480	509	581	672	[773]	768	682	653	629	634	604	604	960	422	538	b	26
27	528	528	470	422	432	480	581	816	912	806	758	835	710	768	859	912	950	907	912	830	816	749	605	576	-	715	1080	384	696	b,hf	27
28	547	558	442	446	432	384	475	677	792	864	792	[778]	806	859	835	778	778	816	854	936	960	878	816	773	-	719	1056	360	696	b	28
A	405	376	356	348	360	375	424	535	737	604	510	522	535	573	568	>588	>595	>673	566	515	550	687	566	498	>517						
N	103	105	129	130	92	123	135	152	196	206	257	259	269	306	330	>338	287	>272	>297	>298	250	157	<148	>180	208						

Haro - Marsh

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

1981
TMSr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	816	763	816	802	835	811	845	893	864	797	840	758	840	768	912	691	773	922	(936)	(912)	(950)	(864)	(763)	(643)		-	(826)	(1080)	624	(456)	b	1
2	(576)	(427)	(336)	(288)	(259)	(240)	(240)	(288)	(269)	250	269	341	475	413	403	442	432	528	[435]	397	360	131	42	16		-	(327)	(614)	-45	(659)	o,s	2
3	-19	-62	-128	-61	-6	-176	-10	51	-	-	-	-	-	-	446	429	446	374	432	416	434	350	176	53		-	-	-	-	-	o,hf,m	3
4	83	6	-10	16	48	214	296	126	8	323	384	323	259	256	253	-29	-144	-264	-294	-424	-360	-286	-224	-168		-	16	432	-784	1216	o,hf,f,m,r,s	4
5	-101	-195	-363	2	112	72	-96	208	224	216	288	272	208	224	256	272	158	125	195	209	166	-114	29	-112		-	94	320	-656	976	o,s	5
6	-32	-48	32	-40	-275	-146	<48	∯	0	118	178	192	208	200	176	192	304	262	339	352	206	-18	-208	-110		-	-	-	-	-	o,s	6
7	-38	34	6	50	6	67	96	-56	-173	-134	-32	-141	-26	32	61	117	24	96	77	224	272	208	78	-243		-	25	294	-483	777	o,hf,m,d	7
8	-515	-499	-192	-270	-458	-610	-394	-526	-595	-480	-432	-219	162	208	304	237	48	-109	46	32	-128	-224	-355	-275		-	-218	338	-816	1154	o,d,r	8
9	-312	-221	-214	-59	102	32	83	29	24	26	206	230	376	381	370	336	-216	-278	>-216	∯	<-562	-322	-446	-437		-	-	-	-	-	o,r	9
10	-134	18	179	198	232	304	368	419	400	224	77	70	19	176	210	224	176	368	493	518	672	787	734	672		-	308	1056	-435	1491	o,r	10
11	422	461	461	512	507	472	531	576	448	384	306	400	408	496	1118	∯	∯	>499	-523	-1013	-581	-528	-864	-288		-	-	-	-	-	o,m,hf,s,r	11
12	-118	-40	376	205	288	232	26	138	267	240	331	301	290	219	214	203	278	256	269	294	342	336	397	384		-	239	510	-274	784	o,s,r	12
13	400	362	326	336	330	416	390	464	432	478	498	416	349	406	816	797	610	576	470	336	360	278	254	-250		-	410	912	-1584	2496	o,s,r	13
14	53	-144	-245	-576	-797	-384	-408	-397	-352	-264	-77	-1661	-586	-8	138	208	∯	-91	∯	<-624	-214	-134	13	30		-	-	-	-	-	o,r,d,f	14
15	48	-67	2	-48	-32	-53	[26]	144	-35	46	118	112	112	136	240	∯	195	142	-64	-37	∯	∯	∯	-211		-	-	-	-	-	o,f,r,m	15
16	350	99	216	70	131	104	48	32	91	18	77	48	[224]	169	221	200	339	208	[272]	384	344	352	381	272		-	197	1680	-211	1891	o,r,s	16
17	126	155	16	90	176	227	224	288	348	112	∯	∯	∯	∯	>352	>560	<483	>144	∯	∯	∯	∯	>453	22	-19	-	-	-	-	-	o,s	17
18	-48	-99	-150	-154	-42	-43	-43	96	176	66	75	112	128	189	208	192	144	52	99	-142	-110	-40	-94	21		-	25	227	-518	545	o,s,m	18
19	24	50	102	90	64	-19	53	-32	-16	-32	-40	-3	106	99	118	115	-10	-128	-208	-128	-275	-203	-384	-302		-	-40	256	-576	832	o,hf,m	19
20	-178	-285	-170	-456	-208	-118	16	195	334	352	272	288	288	218	256	294	274	283	264	237	109	171	195	208		-	118	368	-722	1090	o,hf	20
21	195	-32	-72	-88	-206	-229	-173	176	291	272	291	336	342	288	256	256	259	144	147	192	288	224	96	182		-	143	384	-352	736	o,m,hf	21
22	144	96	32	45	80	168	235	333	419	368	307	208	243	192	67	13	278	571	586	672	691	648	272	243		-	288	720	-104	824	b,hf	22
23	253	163	126	56	54	208	272	272	179	208	224	262	179	224	240	230	246	333	464	(568)	525	494	509	448		-	281	(624)	32	592	o,hf,wind	23
24	422	432	403	347	243	274	285	56	88	-509	[-200]	-160	-244	-376	-248	-	-156	-76	80	-52	-248	-136	-56	80		-	-	-	-	-	o,r,d	24
25	160	64	116	120	160	120	-40	60	72	144	208	205	208	240	230	224	274	314	176	147	90	-72	-187	-470		-	107	418	-677	1095	o,r	25
26	-384	-390	-310	-182	-234	(-152)	(-362)	-365	48	218	192	208	189	250	224	339	400	-74	<-366	-	-522	<-493	-384	-195		-	-	-	-	-	o,f,m,r	26
27	-227	-176	19	26	32	96	104	<-58	∯	-208	-13	64	80	-48	-22	-259	-411	-261	<-582	<-688	-643	-494	-86	-157		-	-	-	-	-	o,r	27
28	-131	32	43	128	251	291	347	354	378	368	352	301	322	368	400	416	419	576	624	624	605	624	614	566		-	370	682	-274	956	o,r,hf	28
29	624	576	528	461	509	557	624	643	662	595	605	691	672	629	691	907	854	701	739	811	869	802	816	768		-	681	1018	432	586	b,hf	29
30	730	730	768	720	739	792	898	749	826	758	[922]	912	845	960	989	888	763	816	758	672	662	634	634	566		-	780	1152	480	672	o,hf,wind	30
31	442	440	429	416	384	389	413	515	512	544	528	512	400	344	419	461	480	528	490	304	253	226	269	214		413	413	590	128	462	o	31
A	490	457	464	381	384	422	476	502	504	440	403	456	406	376	390	435	429	496	484	494	503	489	460	430		449						
N	117	85	112	98	106	134	<159	<189	213	183	233	186	244	>267	>340	<320	>255	>246	212	<185	<157	151	100	69		180						

Avril - April

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps type of weather	Date
1	166	221	218	258	243	246	266	330	403	454	379	352	330	368	416	394	352	246	272	282	405	342	243	226	308	508	528	126	402	e	1
2	182	179	146	128	166	224	336	432	387	352	354	342	342	368	400	453	506	467	432	381	331	262	275	269	-	321	611	90	521	e,hf	2
3	133	126	115	134	112	224	371	430	382	362	352	371	394	410	325	368	459	464	502	467	400	266	179	160	313	313	533	69	464	e,hf	3
4	134	112	69	163	176	288	448	509	515	528	461	370	264	278	240	280	624	576	672	430	323	272	224	192	340	340	768	48	720	e	4
5	80	64	-22	8	26	48	[80]	106	3	-67	-3	58	144	118	96	83	19	43	184	222	326	336	70	149	-	90	560	-386	946	e,hf	5
6	256	312	128	-53	-291	-298	-74	155	141	128	112	77	64	13	32	78	83	160	51	133	259	336	197	118	-	88	387	-736	1123	e,s,hf	6
7	138	74	-26	-168	-125	115	240	195	192	93	54	48	90	96	37	77	22	[34]	226	224	178	168	211	246	-	102	416	-259	675	b,hf	7
8	211	70	53	6	67	304	350	320	293	198	128	16	[35]	115	125	128	99	[211]	[298]	520	259	469	189	152	-	192	656	-117	773	b,hf	8
9	80	16	19	-95	-80	2	115	157	3	46	-24	2	42	-106	-150	-310	-350	-58	-64	-298	-530	-288	-234	-224	-	-97	192	-739	931	e,hf,r,s	9
10	-166	-269	-282	-219	-176	-96	75	-26	19	5	106	131	80	>538	∦	>605	176	252	288	432	773	768	192	-218	-	-	-	-	-	e,s,hf,r	10
11	-13	-90	19	-91	-125	-195	-365	154	195	234	214	195	270	256	272	221	240	272	310	416	424	330	304	254	-	154	526	-677	1203	e,hf,s	11
12	259	123	-74	-150	-123	-11	128	224	240	314	285	275	202	168	198	208	170	208	240	234	224	102	2	46	-	146	365	-205	570	e,hf	12
13	77	83	96	112	107	158	176	165	227	189	387	402	272	[205]	45	-70	178	210	229	282	326	358	218	26	-	184	480	-426	906	e,wind	13
14	192	90	-22	-16	112	179	176	78	-154	-230	-262	-192	-277	-243	-238	-59	117	214	[283]	304	336	256	195	261	-	46	830	-800	1630	b,hf,wind	14
15	323	267	286	272	224	176	234	250	224	331	179	322	-288	-72	-48	26	150	280	307	384	288	77	256	224	-	186	1104	-576	1680	e,wind	15
16	176	189	144	144	128	131	163	202	163	182	126	112	[115]	51	-58	224	112	221	205	166	227	192	176	128	-	151	430	-480	910	e,s	16
17	80	130	115	82	112	106	146	-245	>374	176	130	115	110	202	192	187	288	387	384	414	362	374	64	154	-	>185	>2400	-1382	>3782	e,s	17
18	128	96	90	106	110	222	360	298	210	141	128	115	112	112	118	160	216	246	285	448	459	470	398	339	-	224	560	70	490	e,hf	18
19	339	272	256	192	176	293	416	445	339	338	288	[246]	296	250	309	368	422	251	336	214	202	187	218	214	-	286	694	(16)	(678)	e,s	19
20	174	174	142	115	112	144	[142]	128	198	134	96	[82]	48	56	80	66	78	96	115	178	163	176	189	176	-	128	270	19	251	e	20
21	195	147	130	165	174	224	214	240	256	192	128	123	110	70	118	19	211	162	195	176	53	-19	3	96	-	141	624	-318	942	e,s,wind	21
22	123	-290	-352	-386	-112	<-82	310	[64]	-38	-200	-192	-451	∦	∦	>-5	>58	-86	-29	-48	115	42	3	54	170	-	-	-	-	-	e,s,g,wind	22
23	98	0	64	24	30	128	134	208	174	88	69	19	59	62	182	110	96	422	381	317	406	522	432	150	-	174	650	-131	781	e,s	23
24	67	96	-94	106	202	166	378	333	198	142	123	122	109	37	64	38	-74	57	43	27	83	114	222	171	-	113	525	-202	727	e,hf	24
25	154	115	173	157	283	394	576	602	533	480	418	403	445	374	458	504	507	[634]	547	550	467	384	318	339	-	409	(704)	98	(606)	e,hf	25
26	278	224	165	224	173	240	336	349	298	269	248	250	272	253	240	256	259	227	64	134	158	112	54	13	-	212	400	0	400	e	26
27	16	-32	-106	-154	-147	-3	101	77	165	403	474	470	469	506	546	464	454	334	256	230	-139	-245	-118	-200	-	159	688	-1330	2018	e,s,r	27
28	-341	-274	35	122	144	155	192	192	208	184	160	98	77	82	154	98	-146	-576	-528	-480	22	171	51	70	-	-14	1248	-960	2208	e,r	28
29	69	144	160	90	210	219	147	176	224	195	198	176	35	96	∦	102	291	[365]	544	534	448	323	240	192	-	-	-	-	-	e,hf,s,r,s	29
30	190	128	83	46	61	86	83	83	-144	-365	-336	-528	-384	-384	-547	-322	-307	-355	-288	-288	-29	-250	∦	0	-	-	-	-	-	e,hf,r,f	30
A	163	140	134	141	169	245	277	300	320	317	276	244	249	245	239	240	313	320	346	316	303	257	223	203	250							
N	125	85	58	44	66	<126	209	221	>208	170	159	137	132	>148	>129	>160	164	199	224	238	242	219	166	130	157							

Mai - May

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

1981
1981 - MAY

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-83	-94	32	-173	-64	-80	2	59	-285	258	224	275	315	277	238	269	240	256	224	257	270	192	131	189	-	121	416	-587	1003	o,r,d	1
2	304	282	344	285	390	394	435	362	350	304	277	253	∅	∅	197	∅	403	192	82	99	-34	112	176	194	-	-	-	-	-	-	o,hf,r	2
3	109	21	-14	16	16	59	136	178	242	293	301	243	261	288	240	232	268	285	336	530	634	672	560	272	-	257	752	-112	864	o,hf,r	3
4	291	195	258	320	275	304	301	320	336	285	258	365	354	387	275	458	437	464	512	542	480	389	362	274	-	352	568	115	453	o,hf	4
5	237	256	226	254	306	312	48	-384	<-922	∅	-173	[-437]	-173	-403	-146	51	189	214	-16	-203	-144	-381	-256	-510	-	-	-	-	-	-	o,r,m	5
6	-499	-590	-758	-960	-710	<-893	∅	∅	-1166	-720	-874	[-854]	-763	-298	-19	-53	83	182	283	368	368	366	347	322	-	-	-	-	-	-	o,m,r	6
7	262	240	259	274	283	315	352	368	357	288	254	254	210	274	274	328	424	408	352	333	138	138	171	187	-	281	478	80	398	o	7
8	115	138	118	69	190	117	[114]	192	256	146	213	205	112	182	210	240	224	82	∅	<-384	-101	-115	-69	67	-	-	-	-	-	-	o,d,r	8
9	208	146	-174	-402	99	227	515	418	323	282	330	304	248	<-864	∅	>461	288	240	366	432	429	350	338.	350	-	-	-	-	-	-	o,f,l,r	9
10	312	240	254	192	146	346	434	514	506	462	416	363	354	320	402	430	382	322	266	480	338	352	296	242	-	349	674	75	599	o	10
11	208	166	144	202	339	464	558	477	333	381	352	384	362	432	470	437	432	434	366	352	326	304	294	266	-	353	624	122	502	o,wind	11
12	206	144	101	80	296	499	565	563	603	547	459	438	371	338	350	365	>854	515	496	480	410	384	307	165	-	>397	>2400	-53	>2453	o,l,r	12
13	214	253	230	291	309	413	458	426	306	515	-298	154	322	365	<-806	<230	344	485	[462]	440	430	456	402	358	-	<282	2016	<-2400	>4416	o,r,l	13
14	304	450	395	403	496	573	[592]	526	552	442	453	483	506	512	437	483	448	453	435	509	426	390	323	315	454	454	648	272	376	o	14
15	326	310	227	293	432	579	624	526	518	576	[608]	[576]	635	614	598	494	547	605	541	494	515	528	579	528	511	511	688	208	480	b	15
16	477	445	333	334	483	506	499	624	618	614	550	573	526	541	523	592	589	486	435	458	406	406	386	416	-	492	674	264	410	o	16
17	342	280	256	266	352	501	586	531	618	592	568	406	432	416	346	317	362	[435]	310	333	432	374	238	130	-	384	702	53	649	o	17
18	154	160	192	87	94	114	150	155	[163]	144	96	131	150	115	32	22	42	32	29	35	45	22	22	-32	-	90	256	-53	309	o	18
19	13	-46	142	-74	80	190	227	131	112	∅	∅	91	22	93	144	∅	134	389	154	131	115	78	64	128	-	-	-	-	-	-	o,r,l	19
20	138	144	152	64	179	277	115	147	112	130	186	176	131	64	66	51	50	77	128	218	269	[291]	352	240	-	157	542	8	534	o	20
21	102	128	118	128	77	83	190	224	192	(208)	192	211	250	316	259	(240)	234	240	211	208	166	179	144	138	-	186	416	-10	426	o	21
22	174	150	90	88	128	256	288	413	426	506	406	368	298	227	173	131	128	354	334	310	320	400	382	256	-	275	614	67	547	o	22
23	218	208	130	115	195	256	354	544	525	406	413	432	435	426	448	573	<-562	∅	∅	∅	∅	∅	778	106	-	-	-	-	-	-	o,t,r	23
24	-422	-45	42	-99	-56	-26	[171]	230	96	272	336	∅	∅	-307	163	384	-34	∅	<-749	2	-3	-141	32	-29	-	-	-	-	-	-	o,r,l,t	24
25	-195	-120	-38	-176	-51	93	[134]	160	186	171	190	154	174	176	299	392	390	336	298	395	374	365	381	320	-	184	526	-699	1225	o,r	25
26	255	299	502	285	237	208	210	250	240	224	<-888	-625	-1104	∅	∅	<-1152	-298	-96	-96	64	267	278	176	182	-	-	-	-	-	-	o,r,l,t	26
27	192	206	298	259	288	290	336	240	355	630	576	557	218	354	443	365	336	307	208	64	133	200	174	128	-	298	704	-32	736	o,r	27
28	109	114	50	64	144	208	[288]	358	288	202	178	110	<-322	96	-29	(250)	(-192)	-298	-490	-480	-331	-240	-269	-389	-	<-25	(1608)	<-2400	>4008	o,r,m	28
29	-394	-403	-456	-384	-374	-653	[-662]	-557	-379	-413	-	-	-	-	-	-	-	10	-38	-38	-77	-130	-187	-101	-	-	-	-	-	-	o,r,f	29
30	53	96	29	43	-144	38	144	224	165	96	144	109	94	99	-	170	174	160	256	314	326	192	170	189	-	-	-	-	-	-	o,r	30
31	173	173	138	35	27	99	176	114	102	112	48	64	272	78	80	293	397	336	224	176	224	221	208	190	-	165	554	-339	893	o,r	31
A	241	251	205	225	275	344	390	394	436	492	488	516	570	450	458	447	443	370	345	381	364	339	304	257	335							
N	126	127	110	70	144	<196	275	277	<198	274	<193	218	<168	<184	<210	252	243	273	<204	<230	238	221	226	165	<200							

Juillet - July

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

1961
2300 - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	61	16	48	32	96	96	33	45	112	173	158	118	96	83	98	128	96	109	93	80	109	128	138	122		-	94	211	-34	245	e,r	1
2	112	141	115	112	166	176	154	187	176	176	158	142	125	112	96	112	141	144	176	192	206	208	264	242		-	160	285	75	210	e	2
3	224	202	178	186	240	235	290	381	432	435	456	362	240	274	288	262	288	[307]	298	278	262	205	112	112		273	273	574	98	476	e	3
4	83	48	-91	-165	-158	-202	-206	-432	-509	-341	-422	-470	-192	24	58	144	178	250	206	240	230	48	48	91		-	-72	1162	-2112	3274	e,r,m	4
5	-19	0	19	0	67	178	192	158	134	101	106	106	[118]	112	112	90	128	149	176	203	208	224	192	179		-	122	256	-77	333	e	5
6	144	157	192	123	-6	138	190	166	154	131	112	96	96	101	93	96	96	118	176	256	400	291	496	666		-	187	768	-32	800	e	6
7	547	546	291	221	202	214	190	150	115	128	128	112	112	102	96	106	96	128	179	195	208	210	272	264		-	184	582	80	502	e	7
8	192	195	144	91	125	179	[195]	-	-	-	-	182	173	158	149	173	178	202	206	206	230	259	283	182		-	-	-	-	-	e	8
9	144	96	0	24	62	154	192	192	147	129	118	134	128	115	117	112	131	171	176	181	162	160	205	224		-	136	240	-10	250	e	9
10	202	182	86	80	150	194	192	195	272	259	192	128	128	128	144	144	157	176	176	224	216	274	266	224		-	183	328	48	280	e	10
11	189	192	179	192	253	315	309	310	253	224	208	208	237	224	208	178	198	230	285	464	416	331	390	390		-	266	704	173	531	e	11
12	354	374	259	254	282	240	[221]	192	151	72	80	98	78	77	64	80	69	134	184	224	256	227	160	158		-	178	448	48	400	e	12
13	153	142	112	110	80	142	94	48	64	67	93	102	126	112	96	112	110	102	[112]	184	194	152	144	144		-	116	242	18	224	e	13
14	128	112	144	107	112	118	138	157	130	307	-	-	‖	-662	<-403	<547	154	‖	‖	-99	-288	-477	-547	-422		-	-	-	-	-	e,t,1,r,m	14
15	-320	-227	-179	-19	128	267	288	282	192	[160]	-	-	[136]	93	-72	-16	174	96	189	169	74	131	96	144		-	-	-	-	-	e,r	15
16	128	106	64	48	150	234	224	272	243	250	237	197	176	112	[96]	-	80	109	176	205	195	192	179	155		-	-	-	-	-	e	16
17	126	83	98	109	146	146	[144]	189	160	198	182	157	128	166	154	96	128	128	218	298	<230	>494	48	122		-	123	>2400	<-2400	>4800	e,r,1	17
18	96	-99	-69	-109	54	-48	231	211	243	310	272	245	243	267	282	902	‖	‖	-106	-82	-144	-221	-144	-3		-	-	-	-	-	e,r,1,m	18
19	-13	32	64	128	80	48	53	58	35	19	29	64	50	-26	18	16	-32	-56	-18	-42	‖	106	-14	-61		-	-	-	-	-	e,r,1	19
20	-50	-22	-160	-269	-35	<346	‖	‖	-288	-170	-197	<-803	-90	109	112	163	115	117	144	38	157	266	285	35		-	-	-	-	-	e,r	20
21	-80	-2	-3	74	128	189	138	109	46	-16	-61	-86	24	32	-26	-16	-98	29	-400	-272	-293	-170	-230	-192		-	-49	400	-994	994	e,d,r	21
22	-254	-80	-16	-202	-151	-16	122	285	224	208	181	173	144	144	141	120	112	96	93	67	61	2	-10	-6		-	61	352	-304	656	e,r	22
23	51	32	-13	-38	-14	134	221	206	205	205	197	195	198	192	253	262	275	347	400	462	451	368	310	240		-	214	542	-56	598	e	23
24	224	166	138	118	160	144	128	160	150	70	86	13	112	>192	‖	‖	‖	<-158	[160]	306	192	125	86	176		-	-	-	-	-	e,1,t,r	24
25	144	160	157	165	192	221	242	112	131	112	45	99	126	280	20	>229	‖	78	-320	-253	-128	-190	-234	-128		-	-	-	-	-	e,1,r,m	25
26	-93	-44	-32	-22	2	218	224	206	195	[214]	[178]	142	130	122	112	120	128	134	170	208	250	320	250	166		-	157	384	-151	515	e	26
27	144	67	35	22	16	256	262	232	197	192	203	181	160	147	125	129	126	176	234	122	128	112	157	208		-	151	322	-19	341	e	27
28	192	224	259	141	-160	-163	-227	112	150	157	125	72	16	-98	96	144	-10	32	[134]	134	152	144	99	-163		-	65	309	-898	1207	e,r	28
29	-509	-528	-533	-483	-461	-493	-499	-504	-493	-352	-384	-411	-358	-304	-368	-429	(-525)	[-352]	-384	-470	-467	-442	-259	-64		-	-420	533	-1728	2261	e,r	29
30	-106	-16	16	122	75	208	278	310	224	208	86	62	>96	‖	64	240	314	315	242	222	189	202	222	166		-	-	-	-	-	e,r	30
31	192	208	198	182	77	64	115	[206]	256	176	224	246	320	298	269	208	208	208	192	259	283	298	330	151		-	214	1056	-504	1560	e,r	31
A	186	199	173	149	178	186	202	201	209	210	215	218	159	176	155	152	160	187	200	243	252	231	241	226		203						
N	70	72	55	57	67	<127	136	145	116	127	100	<64	>102	>90	82	146	108	<121	119	135	<138	>96	116	113		103						

Juin - June

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	243	171	163	96	144	318	390	368	386	288	288	280	253	234	176	176	208	272	227	288	355	336	256	269	258	258	454	62	392	o	1
2	126	117	128	128	96	96	208	[144]	96	96	106	80	200	206	<-384	‖	-	‖	-	-	-	-	16	16	-	-	-	-	-	o,l,t,r,m	2
3	0	-38	0	-30	-32	117	262	250	208	194	170	165	128	136	128	144	142	160	165	99	34	35	42	37	-	106	400	-61	461	o	3
4	43	32	21	42	94	64	112	162	163	152	256	240	254	238	195	165	182	‖	‖	‖	-112	-99	-122	-67	-	-	-	-	-	o,l,t,r	4
5	-54	0	32	26	64	48	0	80	83	107	128	142	211	178	187	174	138	133	176	227	134	98	112	176	-	108	304	-80	384	o	5
6	176	192	178	141	240	286	146	192	192	181	165	160	134	109	110	160	158	178	254	206	211	272	224	171	-	185	368	80	288	o	6
7	182	282	-62	230	797	288	>96	<-110	192	144	350	350	96	90	59	56	93	53	69	48	24	-30	-32	48	-	138	>2400	<-2400	>4800	o,r,m,l	7
8	98	50	125	155	224	104	86	112	117	165	160	125	130	144	186	208	224	194	171	112	66	64	75	64	-	132	318	-37	355	o,f	8
9	46	58	46	48	80	67	80	96	112	176	160	82	53	32	64	56	46	154	96	53	66	48	26	10	-	73	254	-2	256	o	9
10	3	0	30	82	-192	-154	-46	-10	48	158	136	152	194	176	56	80	112	64	21	46	48	90	128	160	-	58	1243	-1008	2251	o,r	10
11	144	82	62	64	22	64	128	160	166	206	144	112	96	83	101	94	85	112	208	208	195	163	112	104	-	121	288	-14	302	o	11
12	64	37	32	14	-14	-37	-11	78	112	176	214	170	34	14	-110	24	317	34	<-720	-115	-352	-565	-354	-48	-	<-42	1632	<-2400	>4032	o,r	12
13	48	-32	0	99	112	194	288	290	237	184	192	170	157	166	235	128	32	157	176	189	195	202	134	144	-	154	357	-96	453	o	13
14	91	93	64	98	122	110	110	-64	-126	11	-128	-29	37	2	0	-3	-13	-2	-150	-102	30	38	32	-56	-	7	146	-352	498	o,r,d,m	14
15	-267	288	-307	-112	-325	-264	-104	128	208	213	192	200	131	203	197	160	158	178	146	27	16	54	98	83	-	54	610	-672	1282	o,r	15
16	‖	720	-102	-64	-136	-512	-32	176	101	163	134	144	182	216	112	192	174	192	-96	-6	-8	173	176	43	-	-	-	-	-	o,r	16
17	29	48	64	130	117	155	208	238	192	115	206	190	174	144	200	176	96	70	74	64	78	72	48	29	-	122	272	-160	432	o	17
18	85	80	78	80	90	78	61	112	112	96	96	96	94	104	96	80	98	112	160	230	192	144	91	80	-	106	288	48	240	o	18
19	48	35	53	-24	96	‖	‖	‖	<-984	‖	-624	-240	-576	-384	-528	-501	-720	-576	-523	-504	-432	<-768	-336	-384	-	-	-	-	-	o,r,m,d	19
20	-872	-432	-528	-269	-206	-192	-96	48	101	134	110	128	144	<-523	-326	>864	>744	‖	>1272	312	221	158	48	144	-	-	-	-	-	o,r,m	20
21	163	163	144	101	144	182	192	72	‖	‖	178	197	‖	‖	‖	‖	‖	‖	‖	‖	‖	53	80	48	-	-	-	-	-	o,r,l,t	21
22	-40	29	96	128	130	256	259	96	149	128	82	144	242	160	94	144	102	146	146	112	160	144	144	144	-	133	320	-144	464	o,r	22
23	88	112	112	109	32	8	-	-	64	[54]	-	30	32	40	<-211	288	101	336	163	‖	‖	-144	43	<-696	-	-	-	-	-	o,d,r,t,m	23
24	<782	74	101	112	262	211	-	197	-240	384	176	154	192	128	48	>168	‖	‖	-48	45	266	352	155	280	-	-	-	-	-	o,r,t,m	24
25	-38	-133	-285	-117	-288	-189	-344	-32	-80	106	240	350	178	150	176	176	178	154	133	165	86	59	22	32	-	27	1824	-656	2480	o,m,d,r,l	25
26	32	16	32	80	173	176	192	240	216	192	166	176	160	144	144	144	144	160	157	192	192	110	117	96	-	144	256	-16	272	o	26
27	74	69	69	-80	144	32	-91	-88	-72	96	264	<283	<144	58	64	-64	74	64	0	-46	-88	-96	-22	-48	-	<31	1704	<-2400	>4104	o,m,r,l	27
28	-104	-13	-75	-5	-5	29	48	75	72	128	174	125	128	144	128	179	208	240	339	456	272	218	165	144	-	128	573	-208	781	o	28
29	256	149	3	117	219	326	336	384	432	461	427	514	432	347	288	134	128	176	>432	192	-29	-50	-160	-240	-	>220	>2400	-1171	>3571	o,l,r	29
30	-336	-408	-112	-32	66	144	226	226	240	304	256	179	144	96	62	32	24	86	112	115	16	-3	48	136	-	68	1392	-1699	3091	o,r	30
A	132	101	81	97	133	186	198	180	198	210	223	247	222	208	155	156	147	147	178	180	161	152	127	141	161						
N	<40	62	5	45	76	69	>100	<129	<86	172	152	<162	<129	<98	<53	>127	>120	114	117	101	68	<39	46	<31	88						

Août - August

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

1981
TMOr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	178	163	128	138	96	128	275	224	262	342	290	251	214	283	333	326	358	355	[461]	288	272	275	208	93	-	248	530	24	506	o	1
2	2	6	-32	-32	-90	-80	16	80	138	205	170	176	176	195	174	147	166	206	192	232	272	336	272	173	-	129	370	-134	504	o	2
3	224	106	32	192	168	176	115	[166]	77	80	16	-10	54	80	32	-27	86	115	74	160	179	144	32	-74	-	92	498	-522	1020	o,r,m	3
4	-250	-45	-128	-75	16	198	259	256	269	229	234	208	208	192	176	163	160	174	240	339	498	435	400	416	-	190	573	-355	928	b,m	4
5	384	394	318	256	282	416	448	334	256	208	178	176	163	147	150	166	176	238	304	384	429	304	298	253	278	278	544	141	403	b	5
6	224	192	224	224	288	390	389	352	302	278	293	288	243	208	179	179	195	272	[352]	470	515	440	368	365	301	301	677	136	541	b	6
7	366	336	288	[224]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[198]	(328)	437	429	302	208	-	-	-	-	-	b	7
8	224	173	150	146	173	208	208	176	192	222	176	67	61	80	75	61	64	74	112	112	112	‡	102	58	-	-	-	-	-	o,r,l	8
9	50	86	112	-58	-46	117	-14	24	8	86	85	74	48	98	112	56	64	3	11	32	32	19	-21	0	-	42	192	-246	438	o	9
10	-48	-3	61	74	80	147	133	168	166	192	192	[205]	171	155	139	126	125	144	144	171	144	118	128	128	-	128	240	-64	304	o	10
11	80	67	72	64	70	86	154	176	168	128	96	99	82	62	64	48	16	-90	-147	-75	-53	-5	-78	-192	-	37	192	-410	602	o,r	11
12	-77	-307	-123	-96	-170	-77	240	317	338	288	246	211	195	192	189	192	214	272	323	227	574	432	384	523	-	188	752	-384	1136	o	12
13	464	374	109	147	334	413	442	304	250	304	197	192	147	112	109	112	101	168	250	368	464	227	302	387	-	262	614	-136	750	o	13
14	464	406	314	269	179	182	-	314	240	205	208	144	152	160	150	152	150	195	234	160	224	206	210	131	-	-	-	-	-	o	14
15	198	208	139	96	173	99	[24]	78	51	80	64	112	144	-96	<-379	-96	<-336	-154	-206	-123	-91	-78	-27	-35	-	<-10	2021	<-2400	>4421	o,r,l,m	15
16	32	14	-19	-32	-16	80	-	227	128	96	93	96	91	144	86	141	‡	<-1296	‡	<-792	‡	<-624	‡	-72	-	-	-	-	-	o,m,l,r	16
17	58	-235	-253	-384	-237	86	240	331	322	336	304	224	224	304	218	227	211	182	128	179	253	285	173	174	-	140	374	-461	835	o,r	17
18	195	208	67	50	128	222	352	336	320	240	198	208	170	227	235	211	192	189	198	221	198	149	158	112	-	199	779	-96	875	o,r	18
19	90	80	67	64	48	144	291	266	341	334	314	275	272	272	208	192	22	3	86	110	112	128	112	122	-	165	392	-64	456	o,r	19
20	112	122	112	106	109	141	96	144	166	176	157	214	192	171	128	160	138	48	126	243	200	107	168	158	-	146	290	16	274	o	20
21	176	102	112	109	173	224	192	192	176	96	-37	29	46	70	-19	-190	-432	‡	‡	96	-96	-173	-318	-381	-	-	-	-	-	o,r	21
22	-509	-454	-272	-381	-142	-24	37	67	112	120	115	227	51	170	154	192	192	176	146	168	187	189	122	66	-	30	256	-560	816	o,r,m	22
23	55	16	16	22	74	96	51	162	227	-8	<-576	-88	102	54	141	144	142	144	8	302	‡	‡	288	-504	-	-	-	-	-	o,m,r	23
24	274	<-1728	‡	(<-336)	48	-35	59	163	160	114	<-922	211	102	139	178	173	176	-125	-152	-432	-179	-182	-176	-112	-	-	-	-	-	o,r	24
25	-128	-112	-64	34	160	298	398	416	288	224	163	‡	288	173	<-480	288	125	146	179	272	208	16	45	-62	-	-	-	-	-	o,r	25
26	-38	144	77	88	174	160	227	205	192	173	128	130	66	126	112	66	32	125	157	-240	-209	-168	-64	-48	-	67	1920	-2304	4224	o,r	26
27	-288	-125	-77	24	80	250	384	320	224	<-1200	>960	149	144	<-538	192	67	-528	202	‡	‡	96	96	384	301	-	-	-	-	-	o,r,l,h	27
28	304	221	171	216	189	125	448	480	-528	-1104	-408	-672	-408	-1080	-240	-144	-178	‡	-288	-13	32	-16	-21	-107	-	-	-	-	-	o,r	28
29	88	230	238	192	112	-638	-662	-197	-624	-912	-1272	-672	-672	-576	-322	50	0	-35	19	0	48	64	64	-672	-	-256	304	-2395	2699	o,r	29
30	109	106	157	99	128	34	32	224	232	200	182	160	166	146	112	179	224	256	[256]	299	184	352	267	200	-	179	448	-114	562	o,r	30
31	16	48	160	179	144	18	160	248	275	240	202	176	160	120	128	-216	-96	64	[5]	128	288	96	98	126	-	115	419	-1008	1427	o,r,m,f	31
A	241	218	178	159	170	255	285	272	262	240	224	193	162	167	162	163	164	194	253	261	328	280	250	239	224							
N	97	<26	72	<52	91	119	178	218	158	<66	68	99	102	<60	<78	106	<61	73	119	<120	184	<124	139	56	<102							

Septembre - September

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	173	400	435	317	400	298	48	-51	128	243	237	224	195	259	210	264	352	(299)	352	432	662	528	456	448	-	305	835	-350	1185	c,f,m	1
2	504	275	-96	214	262	-104	256	349	291	192	208	192	134	205	192	224	253	235	397	378	486	464	429	531	-	270	643	-320	963	c,r,m	2
3	416	515	539	445	528	130	-64	32	242	200	222	253	189	288	259	320	338	435	288	544	336	208	182	-120	-	281	768	-288	1056	c,m,r,f	3
4	-13	-14	-237	-182	186	480	-11	-19	346	320	[280]	278	230	259	224	224	304	256	307	178	147	150	221	147	-	170	778	-515	1293	c,f,m	4
5	96	128	211	152	112	75	-19	-48	62	78	83	224	192	259	278	310	381	[464]	462	582	307	544	253	314	-	238	782	-179	961	c,f,m	5
6	416	192	317	339	400	368	304	208	190	294	274	176	192	214	227	226	205	272	419	461	384	282	240	166	-	282	675	48	627	c,m	6
7	173	77	130	61	93	96	[310]	[310]	278	314	248	227	221	224	211	221	275	[336]	[384]	368	312	304	419	362	-	248	560	27	533	b,m	7
8	272	176	158	192	176	210	166	248	272	386	496	384	272	230	258	323	379	454	506	400	170	64	80	80	-	265	584	45	539	c,m	8
9	45	32	37	16	19	64	112	158	192	208	211	214	186	163	160	144	154	256	266	112	96	-8	-61	-64	-	113	435	-98	533	c,m	9
10	-64	-16	16	-26	-99	-104	123	176	192	179	173	208	195	160	144	144	82	[166]	141	-13	38	64	-16	0	-	78	251	-334	585	c,m	10
11	-10	-99	-99	-72	-10	-18	[-13]	-61	-48	77	80	91	67	70	80	32	32	59	37	8	32	32	<-256	8	-	-	-	-	-	c,m,r	11
12	-98	-224	-224	-282	-256	-150	-155	5	163	192	187	192	315	320	339	(304)	323	[366]	386	416	531	496	525	509	-	174	736	-374	1110	c,m,r	12
13	442	304	560	840	480	341	578	254	381	371	381	278	256	293	323	211	230	182	96	102	96	96	99	64	-	303	1152	-109	1261	c,f,m	13
14	16	42	-110	-144	-91	-336	-275	-435	-272	-235	-109	-32	-32	-50	-32	-200	-192	-538	(#)	(#)	-462	-606	-552	-442	-	-	-	-	-	c,m,r	14
15	-	-	-	-618	-494	-534	-416	-546	-477	-	-682	-470	<-758	(#)	-464	-181	-301	-	-429	-384	-384	-394	-320	-170	-	-	-	-	-	c,r	15
16	-96	3	22	77	50	243	323	[344]	-	189	189	195	195	160	264	307	317	320	331	272	131	93	59	67	-	-	-	-	-	c,r	16
17	-30	-27	10	80	48	11	278	368	270	211	219	149	398	96	226	<53	<240	80	64	182	152	122	130	88	-	<143	926	<-2400	>3326	c,r,m	17
18	128	66	48	80	35	5	222	458	368	272	170	179	198	240	264	290	243	355	477	499	280	227	285	304	-	257	640	-192	832	c,hf,m,f	18
19	432	542	544	394	182	157	206	368	398	406	[432]	[378]	354	576	672	528	384	-48	-48	-254	64	26	-96	-32	-	274	720	-523	1243	c,m,hf,r	19
20	-48	-131	-102	-54	-54	-176	-96	-26	64	109	83	64	69	173	144	163	144	80	112	112	112	16	-32	32	-	32	192	-480	672	c,f,m,r	20
21	96	48	16	80	122	120	179	240	208	192	224	274	285	208	202	134	-	118	98	90	75	128	133	125	-	-	-	-	-	c,r	21
22	32	96	86	61	67	118	104	[256]	246	227	144	154	242	304	362	336	189	32	19	16	0	3	16	21	-	132	432	-32	464	b,f,m	22
23	48	45	48	19	48	6	190	150	50	128	224	224	208	112	-142	-139	-106	19	35	19	3	0	48	30	-	53	256	-243	499	c,m,r	23
24	22	3	30	35	8	0	16	32	48	82	109	150	186	198	224	227	346	576	293	226	104	-34	42	96	-	127	624	-45	669	c,m	24
25	112	96	96	80	80	128	[146]	250	208	211	237	384	131	26	8	-42	-26	120	-53	86	150	182	112	21	-	-	-	-	-	c,r	25
26	32	35	-26	-93	-174	-162	6	120	165	141	170	208	202	208	182	237	224	165	162	144	144	149	195	224	-	111	288	-314	602	c,r	26
27	178	102	115	144	154	182	187	192	192	230	206	192	230	235	168	211	240	240	240	202	58	-10	0	134	-	168	270	-38	308	b,f	27
28	86	96	62	14	48	58	101	192	192	235	240	240	216	182	323	354	307	291	266	266	179	115	160	128	-	181	381	0	381	c,f	28
29	101	74	93	48	64	146	131	173	147	178	202	192	189	168	160	186	237	336	333	178	134	146	157	128	-	163	426	32	394	c,m,f	29
30	128	48	19	-32	66	29	26	-66	96	141	176	208	244	128	182	237	226	240	256	374	320	253	365	29	-	150	547	-288	835	c,m	30
A	265	99	106	112	119	124	159	258	235	232	240	216	231	229	255	227	225	180	252	252	265	230	236	266	226							
N	124	99	93	73	82	56	99	121	158	199	177	189	<170	203	194	<188	<197	213	221	207	155	122	<109	111	<148							

Octobre - October

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

1981
2302r - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	99	32	-94	-210	-96	8	[42]	93	53	-10	144	192	192	245	240	288	336	278	250	240	115	86	96	91	-	113	574	-544	918	o,f,m	1
2	96	134	144	192	197	240	269	336	336	278	221	256	272	290	285	272	269	262	178	142	64	96	14	35	-	203	384	-18	402	o,r	2
3	-10	-14	6	-29	-39	-16	14	13	-3	2	96	112	128	112	125	126	80	160	202	133	128	92	64	48	-	64	240	-93	333	o,r	3
4	32	22	18	16	3	32	48	64	48	64	61	64	64	109	128	106	32	115	262	243	182	112	54	-16	-	78	339	-150	489	o,r	4
5	90	70	106	165	176	160	192	240	256	259	208	237	224	198	176	50	48	90	[160]	256	227	176	240	147	-	173	336	-43	379	o,r	5
6	2	-48	-13	-16	-10	-64	[56]	237	336	289	318	278	192	208	256	306	275	176	80	74	-8	0	0	16	-	122	467	-104	571	o,m	6
7	6	43	78	32	32	86	118	-14	155	77	-32	80	67	118	112	208	86	<-307	-26	-62	64	141	115	101	-	<53	1776	<-2400	>4176	o,r,m	7
8	-74	-13	8	-16	32	75	190	256	418	422	400	342	269	272	238	250	80	32	18	35	22	10	45	16	-	138	496	-112	608	o,m	8
9	-18	115	152	96	112	128	238	285	270	323	333	299	272	234	171	171	224	142	174	83	93	83	74	48	-	173	354	-64	418	o,m	9
10	13	-19	-34	-48	-30	-16	29	112	10	-16	-16	-208	-224	-258	-234	-157	-80	<-163	-272	-261	-29	-93	-16	35	-	<-86	1920	<-2400	>4320	o,r	10
11	48	67	48	46	96	144	144	144	214	-144	-336	-379	-443	-472	-314	-46	93	93	114	165	173	160	118	99	-	-15	480	-691	1171	o,r	11
12	29	-218	-248	-96	0	43	115	162	179	218	197	208	192	214	190	104	112	112	90	176	176	150	80	202	-	99	864	-570	1434	o,r,m	12
13	413	-64	-90	-99	-115	45	176	144	61	64	-166	45	61	48	208	176	192	144	158	99	-16	64	-134	<-355	-	<47	2160	<-2400	>4560	o,r,h,hf	13
14	>326	-234	-160	-30	-46	-234	-78	176	160	>365	8	144	221	>518	>787	384	8	-202	234	256	181	160	142	115	-	-	-	-	-	o,r,h	14
15	-48	0	67	112	109	144	194	259	238	317	288	259	221	221	181	182	240	330	422	288	86	48	2	30	-	175	498	-80	578	o,r	15
16	0	0	16	-11	74	176	282	371	381	186	150	128	160	134	144	154	186	139	115	176	144	128	26	-126	-	131	451	-253	704	o,r	16
17	-80	-102	-112	-99	-86	-48	-22	45	112	195	211	176	160	160	154	155	221	269	99	101	115	112	139	99	-	82	568	-274	642	o,m	17
18	122	46	43	69	32	-48	3	-10	86	99	-141	-278	-326	-176	-221	0	-322	-133	-235	-144	-219	-190	-182	-166	-	-95	960	-1541	2501	o,f,m,r	18
19	-170	-288	-234	-240	-224	-112	10	198	352	350	320	333	320	352	302	346	256	176	128	146	109	112	98	32	-	111	480	-374	854	o,r,m,f	19
20	16	-16	19	16	14	0	58	134	-10	58	128	115	109	96	166	125	206	192	96	51	96	114	125	96	-	84	222	-83	305	o,d,r	20
21	3	-112	-32	2	48	35	-58	6	-6	0	125	160	154	96	96	-30	-16	29	[163]	154	112	160	112	96	-	54	320	-285	605	o,f,m,r,d	21
22	83	51	118	114	51	107	138	150	-110	61	48	141	152	98	58	170	147	182	102	32	125	290	272	237	-	117	320	-230	550	o,r	22
23	14	-67	-52	6	48	186	96	82	96	96	125	126	90	123	179	182	226	211	235	230	205	179	163	112	-	120	694	-416	1110	o,r	23
24	64	-10	-158	-112	-110	-155	-22	-77	-160	-14	48	109	128	154	141	128	128	192	134	179	115	34	0	16	-	31	242	-402	644	o,f,m	24
25	-192	38	-182	-576	-418	8	-970	-451	-384	-192	-32	51	64	128	96	333	141	118	77	26	-19	14	-30	0	-	-	-	-	-	o,r,m,f	25
26	-45	16	3	-3	-80	-45	-22	35	91	128	226	288	339	384	379	387	226	258	326	400	362	355	304	304	-	192	432	-234	666	c,hf,r	26
27	272	267	259	304	298	320	336	413	424	480	531	576	675	699	704	560	368	274	243	208	16	22	-96	114	-	344	778	-299	1057	o,hf,r,m	27
28	-141	-456	-13	32	-16	-6	45	48	-104	112	74	48	80	125	93	94	13	[10]	-16	-10	102	-16	16	141	-	11	272	-640	912	o,f,m,r	28
29	128	61	-16	54	80	0	96	227	256	301	306	280	272	288	288	224	126	226	165	336	312	243	18	173	-	186	624	-304	928	o,m,r,wind	29
30	176	51	-147	5	-288	8	8	-227	-61	211	206	190	144	32	8	8	-418	-102	-317	-387	-48	-290	-270	-61	-	-	-	-	-	o,r	30
31	16	192	160	214	101	-93	-102	29	74	93	170	-432	-664	8	8	8	8	8	106	230	<-485	192	-115	-77	-	-	-	-	-	o,r,wind	31
A	184	172	165	173	161	195	243	278	290	258	256	255	264	272	314	267	230	216	204	198	192	186	200	198	232						
N	>41	-15	-11	-4	-1	38	54	112	122	>144	140	125	109	>158	>180	173	120	<112	112	116	<81	89	48	<52	87						

Novembre - November

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

1961
TMSr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-413	-504	-864	-1488	-624	-352	-341	-403	5	205	216	259	307	286	285	256	8	-178	-165	-302	0	0	-323	-133	-	-	-	-	-	o,r,wind	1
2	-96	-50	-32	-112	-160	-74	-235	-816	[-619]	[-496]	-744	-821	-677	-427	-235	-48	330	422	[398]	-	-	-	-	-	-	-	-	-	-	o,m,f,r,wind	2
3	-	-	-	-	-	-	-	-	-	-	211	114	48	-	-	[266]	323	485	339	384	378	208	-80	54	-82	-	-	-	-	o,r,m,wind	3
4	-130	72	0	24	0	-2	-237	-256	-136	-50	96	43	32	48	40	66	61	77	69	32	-24	-40	-35	-122	-	-16	208	-480	688	o,f,m,r	4
5	-125	-149	-106	0	18	24	48	[203]	240	208	179	186	200	189	40	0	0	0	227	326	405	387	256	-355	-	-	-	-	-	o,r	5
6	-234	-221	-346	-586	-288	-48	58	70	118	72	138	99	160	<-797	-384	-394	-1008	<-1939	[-1056]	-1214	-802	-451	-192	-334	-	<-395	523	<-2400	>2923	o,r,d	6
7	-496	-509	-448	-528	-571	-624	-480	-365	-296	-352	-190	-278	-35	-6	112	200	446	384	336	349	336	299	208	141	-	-107	544	-960	1504	o,r,s,d	7
8	192	200	142	138	106	48	110	224	237	192	160	170	283	288	419	352	467	384	576	562	400	597	266	48	-	273	762	-112	874	o,r,s	8
9	34	181	112	122	200	176	224	176	254	309	310	258	233	224	235	296	528	627	494	251	166	-178	-186	58	-	212	734	-366	1100	o,hf,s	9
10	56	88	99	128	150	184	336	414	250	270	253	[259]	[336]	400	402	446	443	[256]	112	160	272	192	122	18	-	236	502	-24	526	o,hf	10
11	54	69	98	72	128	134	-19	3	250	336	304	368	414	374	272	240	179	37	194	181	123	-16	-352	-320	-	130	514	-450	964	o,r,s	11
12	-432	-336	-430	-342	-234	-326	-346	-	-502	-	[-368]	-371	-	[-296]	-422	-432	-448	-552	-584	-496	-478	-400	-270	-182	-	-	-	-	-	-	o,s,r,d,m	12
13	-267	-360	-368	-224	-218	-320	-326	-208	-240	2	35	64	114	256	334	371	416	358	528	443	270	178	138	133	-	46	565	-720	1285	o,r	13
14	136	91	51	-16	27	-144	-101	-176	-240	114	192	126	110	194	139	112	-272	269	802	24	-56	150	-16	-272	-	52	1056	-1200	2256	o,r,m,g	14
15	-238	-64	-144	-192	-227	62	-42	13	-72	-208	-85	-90	-14	34	134	96	176	256	138	118	144	128	165	139	-	10	442	-558	1000	o,r,m	15
16	112	128	162	154	128	110	171	254	253	229	272	208	182	235	278	334	320	307	299	272	270	266	240	192	-	224	416	48	368	o	16
17	200	170	192	227	286	304	320	422	416	278	288	293	286	288	346	320	304	[275]	259	186	46	32	128	208	-	253	528	-96	624	o,hf,m	17
18	206	186	168	218	130	66	54	128	192	-	[325]	355	386	339	334	304	288	301	202	178	141	178	144	160	-	-	-	-	-	-	o,hf	18
19	174	176	160	248	112	112	46	8	-30	3	-50	-48	-152	-160	-170	-302	-237	-24	58	-323	-368	-446	-398	-160	-	-74	960	-730	1690	o,d,r,m,f	19
20	46	-18	-187	66	-24	-192	-38	-198	-290	-456	-336	-355	-144	-194	-203	-152	-118	-56	-70	-30	-24	-40	-174	-64	-	-135	592	-1056	1648	o,f,r	20
21	78	256	274	144	195	112	-14	27	347	400	510	504	418	432	398	382	352	[280]	243	238	144	48	10	50	-	243	571	-512	1083	o,r	21
22	77	62	48	14	-112	-82	-187	-336	-392	-392	-362	-272	-192	-112	-146	-179	-240	-272	-288	-274	-214	-142	-133	-176	-	-179	195	-637	832	o,d,m	22
23	-179	-136	-14	-10	144	179	125	118	198	256	291	330	344	190	139	176	224	245	256	14	-35	80	-141	-226	-	107	400	-640	1040	o,d,r	23
24	-59	>168	-18	-48	166	178	-144	16	166	464	448	454	406	355	336	402	352	235	240	288	379	240	230	230	-	>228	>2400	-734	>3134	c,r,wind	24
25	216	192	192	288	288	288	286	382	464	515	338	446	[403]	-	552	360	504	515	592	115	101	-293	-306	-246	-	-	-	-	-	o,s,wind	25
26	-235	-149	163	64	98	192	262	330	371	224	242	-32	144	195	214	304	334	336	323	259	256	195	238	235	-	190	2093	-461	2554	o,s,r,wind	26
27	186	152	176	58	107	-46	-162	-123	-37	-13	-18	-48	-224	-272	-253	-256	-274	[-326]	-336	-299	-240	-288	-278	-200	-	-126	237	-402	639	o,m,s,d,r	27
28	-139	-99	-78	-170	-130	53	-246	-286	-352	-414	-288	-208	-8	110	-56	-203	-352	117	-38	-80	-288	-674	-1536	<-2189	-	<-331	2371	<-2400	>4771	o,r,d,m,f	28
29	-1368	-936	-312	288	482	582	635	576	493	216	58	176	259	234	256	213	56	46	-8	310	64	50	22	32	-	101	770	-1867	2637	o,s,d	29
30	30	14	-40	258	32	-34	152	77	-30	-32	109	-21	-122	-35	-166	-256	-104	171	48	-102	-29	-8	50	67	-	1	720	-456	1176	o,s	30
A	206	186	168	218	130	66	54	128	192	-	314	362	362	334	317	312	352	313	386	238	144	-	-	208	279							
N	-66	>-46	-47	-42	0	12	-3	10	35	68	75	70	123	<85	116	115	111	<100	134	54	42	-8	-71	<-116	31						

Décembre - December

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	96	48	37	34	-16	48	51	115	454	-61	-66	-53	-33	48	35	48	266	270	[32]	-98	-336	-48	200	-243		-	36	744	-552	1296	o,s,m	1
2	-248	-128	-101	194	146	280	162	99	114	202	-16	-59	88	240	136	91	192	192	318	448	352	357	296	64		-	142	574	-437	1011	o,s,m	2
3	51	96	134	118	144	48	98	96	144	80	170	250	232	37	152	176	112	21	-32	-195	48	106	128	96		-	96	480	-336	816	o,m	3
4	98	96	-62	-242	-211	-141	-224	-224	-200	-192	-94	-200	-256	-256	-240	-253	-304	-272	-298	-397	-96	0	-176	-142		-	-179	450	-640	1090	o,s,r	4
5	62	112	102	-178	-456	-384	40	5	104	214	96	147	272	80	96	165	174	19	288	144	∮	128	80	128		-	-	-	-	-	o,s	5
6	-27	35	-222	-192	-170	-98	-51	117	189	243	307	336	355	269	160	48	-64	-130	-80	-91	-48	-32	-27	-67		-	32	398	-560	958	o,s,g	6
7	-13	-18	-27	14	32	3	-48	-48	-77	-32	[-141]	-	[64]	-40	-18	16	-32	-21	72	-58	-266	-243	-248	-330		-	-	-	-	-	o,g,s	7
8	-448	-342	-163	-230	-248	-256	-157	-197	-408	-360	-126	176	272	453	607	691	517	368	400	464	427	10	10	∮		-	-	-	-	-	o,g,s	8
9	∮	∮	-96	-72	∮	-245	26	272	-8	69	-21	144	258	342	510	512	341	576	112	-5	-128	-80	-104	-278		-	-	-	-	-	o,s	9
10	-96	-141	-34	-29	128	80	-64	21	141	178	272	304	416	189	115	232	211	-8	74	-50	-18	61	26	-3		-	84	1378	-1488	2866	o,s	10
11	-77	-18	-96	-64	-13	64	178	202	147	304	237	357	370	322	640	672	538	643	216	<-336	<-346	-912	<-394	-298		-	<97	2160	<-2400	>4560	o,g,s	11
12	-35	48	-5	-27	30	32	54	61	96	-13	112	80	32	8	18	-21	-61	-13	-96	-256	-118	-78	-157	-317		-	-26	224	-864	1088	o,s	12
13	-442	-562	-269	-272	-147	26	107	147	130	154	256	384	331	317	194	230	352	336	320	128	-83	-64	112	77		-	74	464	-1248	1712	o,s	13
14	-120	-144	-126	-51	-110	-83	-96	-38	16	304	552	608	732	736	720	682	488	477	469	432	320	227	142	-16		-	255	922	-368	1290	o,s	14
15	-93	-112	-106	-112	-149	-272	-206	-96	-43	-130	-61	-141	-136	-110	-83	-125	-195	-16	98	131	-208	-48	93	214		-	-80	490	-595	1085	o,s,m	15
16	294	-202	110	298	384	352	390	240	451	442	464	432	336	248	363	174	435	320	-58	371	16	96	88	32		-	226	768	-670	1438	o,m,hf	16
17	-8	-19	-74	-80	-19	-179	-99	13	32	-114	-208	-112	-155	-120	-61	-208	-117	[-19]	159	80	374	259	296	323		-	-2	568	-482	1050	o,s,hf	17
18	104	336	288	438	432	226	381	462	408	302	368	373	259	96	248	365	496	643	509	96	77	-64	64	80		-	291	752	-192	944	o,s,hf	18
19	256	80	600<-1104		-230	>98	3	[45]	200	256	299	405	157	-432	672	∮	∮	298	-294	-328	-166	-131	-3	-93		-	-	-	-	-	o,s,g,hf	19
20	-77	11	-208	[-530]	-418	-344	-365	-304	-272	-176	-304	-354	-392	-368	-307	-232	-267	-195	-77	-46	-19	-96	-99	16		-	-226	80	-672	752	o,s	20
21	58	117	99	96	80	117	96	96	120	128	208	334	323	242	192	-10	-106	-48	51	192	298	576	667	725		-	194	792	-192	984	o,s,hf	21
22	533	434	352	40	184	112	32	250	296	210	344	451	582	763	864	768	811	912	821	1066	1056	864	581	448		-	532	1339	-46	1385	o,m	22
23	382	398	344	245	262	238	243	323	384	573	611	554	464	510	400	253	270	192	154	6	-46	-128	-195	-227		-	259	738	-320	1058	o,r	23
24	-253	-144	-96	-93	29	64	29	-5	42	-66	-34	-46	-179	166	-152	-158	-208	-275	-118	-184	-37	-442	-256	67		-	-98	419	-621	1040	o,f,r,d	24
25	10	-144	144	112	32	-74	0	290	448	402	333	173	88	-227	-227	-160	336	-94	46	-93	-42	-40	-109	90		-	54	864	-416	1280	o,m,s	25
26	-208	-242	-360	-320	-344	-395	-373	-374	-406	-360	-312	-168	-638	451	-1008	-442	-360	-192	-350	-168	-376	-304	-334	-336		-	-347	1762	-1632	3394	o,m,s	26
27	-400	-339	[-288]	-118	-69	-35	-24	48	80	64	-5	-	-	-	-	61	-	-	-	205	144	176	144	166		-	-	-	-	-	o,s	27
28	93	26	355	256	288	322	352	310	[280]	-	[80]	115	179	144	96	70	96	160	202	203	218	192	162	128		-	-	-	-	-	o,hf	28
29	128	147	178	189	160	134	131	160	-	-	-	-	[179]	250	221	168	240	141	216	474	504	333	-93	-176		-	-	-	-	-	o,hf,r	29
30	-88	-112	-46	-32	-14	194	304	272	240	189	371	560	370	550	595	528	542	416	114	-222	264	243	806	826		-	290	1114	-307	1421	o,m,f,r,d	30
31	912	989	816	720	528	295	115	96	-19	69	256	424	435	499	477	376	338	440	552	541	410	430	258	440		-	433	1206	-98	1304	o,f,m	31
A	348	326	261	217	211	238	243	-	210	231	325	372	394	456	519	479	392	486	451	342	302	424	370	406	390							
N	15	10	39	<-32	8	>7	55	79	102	99	132	195	171	180	180	158	174	124	127	<73	<72	44	<63	46	87							

Janvier - January

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

1961
Uppsala - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	4.6	5.0	5.2	4.7	5.5	8.4	8.1	7.3	(5.3)	5.0	-	-	[6.7]	6.5	6.2	(6.1)	(6.0)	6.7	5.8	6.8	6.6	-	-	-	-	-	-	-	-	-	o,r,s,g,wind	1
2	v	-	-	-	-	-	-	-	-	-	-	[3.9]	3.9	-	4.0	4.3	3.9	3.9	3.9	3.9	3.8	3.9	3.9	4.3	3.6	-	-	-	-	-	o,s,g,wind	2
3	2.9	2.6	2.2	2.1	2.4	2.5	2.5	2.2	2.7	2.5	2.3	2.3	2.0	2.1	2.4	2.5	3.3	3.7	4.2	4.8	3.4	5.9	(6.3)	6.8	-	3.2	10.8	1.3	9.5	o,s,r,wind	3
4	7.9	6.5	5.0	6.4	6.0	5.3	4.1	4.3	4.2	3.5	3.6	3.3	3.0	3.4	2.8	2.3	2.3	1.4	[1.9]	2.3	3.1	1.9	2.7	3.7	-	3.8	9.3	1.2	8.1	o,r,s,wind	4
5	3.8	4.9	4.2	4.1	3.8	3.6	2.8	3.1	2.9	3.1	3.5	3.3	3.3	3.2	2.7	2.3	1.8	1.7	2.3	2.4	1.7	1.1	1.1	1.3	-	2.8	5.2	0.9	4.3	o,s	5
6	1.6	1.6	1.6	1.6	1.4	1.2	0.9	0.7	0.9	1.4	1.8	1.6	1.7	2.0	1.3	1.0	1.0	1.4	1.6	1.2	0.8	0.8	1.0	0.9	-	1.3	2.9	0.6	2.3	o,m,hf,s	6
7	0.9	1.0	1.0	1.2	1.1	1.0	1.1	1.1	1.6	2.7	4.2	4.0	2.6	2.0	1.1	0.6	0.9	1.2	0.9	0.9	1.3	1.4	1.1	1.3	-	1.5	6.7	0.6	6.1	o,s	7
8	1.1	1.6	2.0	2.0	2.2	2.4	2.9	2.3	2.3	2.6	3.0	2.9	2.6	2.4	2.5	2.0	2.0	2.1	2.5	2.6	2.9	2.9	2.5	3.1	-	2.4	4.3	1.0	3.3	o,s	8
9	3.1	v	-	-	-	-	[2.7]	1.7	1.6	1.6	1.7	2.0	2.1	1.9	1.8	1.5	1.6	1.8	2.1	2.5	2.5	2.6	2.4	2.5	-	-	-	-	-	-	o	9
10	2.9	2.8	2.9	3.0	3.1	2.8	[2.4]	1.8	2.0	2.0	2.0	2.1	2.0	1.8	1.5	1.4	1.7	[1.6]	[1.8]	2.0	1.8	1.8	1.8	1.8	-	2.1	3.7	1.3	2.4	o,s	10
11	1.8	1.9	1.9	2.0	2.0	1.9	1.8	1.3	1.1	1.0	1.3	1.2	3.1	2.6	1.7	1.5	1.6	1.6	1.3	1.2	1.4	1.7	1.8	1.8	-	1.7	4.2	0.9	3.3	o,s,m	11
12	2.3	2.7	2.7	2.6	3.4	3.7	2.9	2.7	-	4.6	[3.6]	3.0	2.7	2.0	1.1	0.7	0.6	0.7	0.8	0.8	1.1	1.3	1.7	2.0	-	-	-	-	-	-	o,m	12
13	2.4	2.3	2.3	2.3	2.4	2.1	1.7	1.7	1.9	2.4	2.6	2.5	2.1	2.1	2.1	1.6	2.0	2.1	2.1	2.4	2.0	2.2	2.9	3.7	-	2.2	4.2	1.3	2.9	o,m,g	13
14	3.6	3.6	3.3	2.5	2.7	2.5	2.1	2.3	2.0	2.3	2.3	2.9	2.4	3.3	2.6	1.6	1.4	1.9	2.0	2.1	1.8	1.9	1.8	2.0	-	2.4	5.2	1.1	4.1	o,s	14
15	2.4	2.7	3.0	3.2	3.3	3.2	2.9	2.8	2.9	1.7	2.4	2.7	1.7	1.7	1.5	1.6	2.3	3.2	2.3	2.3	2.4	2.3	2.5	2.4	-	2.4	4.4	1.2	3.2	o,s	15
16	2.7	3.5	4.3	3.9	3.9	3.4	3.6	2.3	2.5	2.0	2.0	2.2	2.5	2.5	2.3	2.1	1.8	2.2	2.3	2.6	2.2	2.4	2.4	2.8	-	2.7	7.7	1.5	6.2	o,s	16
17	2.8	2.9	3.0	3.4	3.2	2.5	1.8	1.3	1.3	1.3	1.6	1.8	2.3	[2.0]	2.0	2.0	1.9	1.7	(1.8)	1.8	2.1	2.3	2.0	2.1	-	2.1	4.0	1.0	3.0	o,s	17
18	2.1	2.0	1.7	1.7	1.9	1.9	1.6	1.3	1.3	0.9	1.0	1.1	1.2	1.0	1.0	1.1	1.0	1.1	1.4	1.1	1.4	2.0	2.2	2.1	-	1.5	2.9	0.3	2.6	o,s,m	18
19	1.8	2.0	1.9	1.9	1.9	1.7	1.7	1.8	2.0	[2.0]	2.0	1.8	1.8	1.6	1.4	1.3	1.3	1.6	1.7	1.8	1.8	2.0	2.4	2.7	-	1.8	2.9	1.2	1.7	o,s	19
20	2.7	2.7	2.7	2.6	-	2.3	2.1	1.9	1.9	2.1	2.3	2.0	2.3	2.5	2.4	1.8	2.5	2.5	1.9	1.8	2.1	2.4	2.6	3.4	-	-	-	-	-	-	o,s	20
21	3.7	4.1	4.1	4.5	4.0	3.5	[2.7]	2.7	3.0	2.6	2.6	2.7	3.2	2.6	2.1	1.8	2.0	2.9	3.6	3.2	3.3	3.8	3.4	4.0	-	3.2	6.5	1.6	4.9	o	21
22	3.7	4.6	3.4	3.8	4.1	3.7	3.5	2.9	2.6	2.5	2.6	2.7	2.7	2.4	1.9	1.8	2.0	1.7	1.8	1.8	2.1	1.8	1.6	1.8	-	2.6	5.5	1.3	4.2	o	22
23	1.6	1.3	1.1	1.1	-	[1.0]	-	[1.1]	[1.6]	1.4	1.3	1.6	1.8	1.8	1.8	1.7	1.8	1.8	2.1	2.2	2.0	1.9	2.1	2.0	-	-	-	-	-	-	o,m,hf	23
24	1.8	1.8	1.8	1.9	1.8	1.7	1.7	1.6	1.6	1.6	1.7	2.0	1.6	1.7	1.5	1.2	1.2	1.1	1.3	1.4	[1.5]	1.6	1.7	1.8	-	1.6	2.6	1.0	1.6	o,m,hf	24
25	1.8	2.0	2.4	2.9	3.2	2.9	2.8	2.3	1.9	1.7	1.3	1.6	1.7	2.2	2.4	3.5	3.9	3.4	3.6	3.2	3.3	3.2	2.9	3.2	-	2.6	4.1	1.3	2.8	o,g,s,f	25
26	3.0	3.7	3.5	3.7	3.9	3.2	3.1	2.7	2.6	3.1	-	2.3	2.3	2.7	2.7	2.3	2.3	2.6	2.1	3.4	3.6	3.3	3.3	3.9	-	-	-	-	-	-	o,s	26
27	3.3	5.2	7.4	6.1	4.8	2.9	2.1	2.1	2.3	2.8	2.9	3.1	3.3	3.3	2.7	(2.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	b	27
28	-	-	-	-	-	-	-	-	-	-	1.3	1.3	1.3	1.8	1.6	1.2	0.8	0.8	0.9	1.0	1.1	1.3	1.4	1.5	-	-	-	-	-	-	o,hf	28
29	1.7	1.8	2.0	2.0	2.0	2.0	1.6	(1.6)	1.7	1.7	2.3	2.1	1.8	2.0	1.7	1.7	1.7	1.8	2.0	2.1	2.0	2.0	1.9	1.9	-	1.9	2.8	1.1	1.7	o,g	29
30	1.9	1.8	1.9	1.8	1.7	1.7	1.7	1.8	2.1	2.1	2.1	2.0	1.8	1.8	1.8	[1.7]	1.6	1.6	1.5	1.4	1.3	1.3	1.3	1.6	-	1.7	2.5	1.2	1.3	o,d	30
31	2.0	2.1	2.3	2.6	2.6	2.4	2.2	2.1	2.0	2.1	2.0	1.7	1.7	1.7	-	-	1.9	2.0	2.0	2.3	2.4	2.6	2.5	2.5	-	-	-	-	-	-	o,m,d	31
A	2.5	3.0	4.0	6.1	4.8	2.9	2.1	2.1	2.3	2.0	2.0	2.3	2.4	2.3	2.1	1.8	1.9	1.7	2.1	2.4	2.4	1.4	1.2	1.4	2.3							
N	2.7	2.9	2.9	2.9	3.0	2.8	2.5	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.2	1.9	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.5	2.4							

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

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

Février - February

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	2.3	2.4	2.6	2.8	2.8	-	-	-	-	-	-	-	-	1.9	1.7	1.7	1.7	1.8	1.9	1.8	1.8	2.0	2.2	2.3	2.0	-	-	-	-	-	o,m,d	1
2	2.3	2.4	2.3	2.1	2.2	2.5	2.5	2.7	2.8	2.7	2.6	2.3	2.2	2.2	2.2	2.3	2.3	1.9	1.6	1.8	1.8	2.0	2.3	2.6	-	2.3	3.2	1.5	1.7	o,m,d	2
3	2.5	2.5	2.7	2.8	-	-	[3.5]	-	-	-	-	-	-	-	-	-	-	-	3.2	3.7	4.1	4.5	4.8	5.3	4.6	-	-	-	-	-	o,r,wind	3
4	4.5	4.3	4.3	4.3	4.2	3.9	3.0	3.2	[3.2]	3.0	2.7	2.3	2.3	2.5	2.2	1.6	1.9	1.9	2.2	2.1	2.3	2.3	2.7	2.6	-	2.9	5.5	1.4	4.1	o,r,m	4
5	2.3	2.6	2.9	2.7	3.0	3.0	[2.6]	2.2	2.5	2.9	3.4	4.0	4.7	4.1	3.5	2.3	2.0	2.4	[1.8]	1.5	2.2	2.1	1.8	1.7	-	2.7	5.3	0.9	4.4	o,r,g,s	5
6	2.3	2.8	3.0	3.3	2.8	2.4	1.6	2.0	[1.9]	2.3	2.6	2.8	2.5	2.8	3.5	2.7	2.2	2.7	2.7	2.4	2.6	3.0	2.7	2.6	-	2.6	4.2	1.0	3.2	o,s	6
7	2.6	2.5	2.2	2.3	2.1	2.6	2.5	2.5	3.0	3.6	3.9	4.1	4.6	3.2	4.0	4.3	4.5	3.6	3.9	3.4	3.6	4.0	4.2	4.1	-	3.4	10.7	1.9	8.8	o,r	7
8	4.3	4.3	3.5	5.6	5.0	2.6	2.3	2.1	2.7	3.2	3.5	3.4	3.4	3.8	3.8	4.0	4.1	4.2	4.2	4.5	[5.1]	-	-	-	-	-	-	-	-	-	o,r,m,f,wind	8
9	-	-	-	-	-	-	-	-	-	[3.4]	3.8	3.4	[3.6]	-	2.9	2.6	2.9	2.5	2.1	2.1	1.6	1.6	1.3	0.8	-	-	-	-	-	o,r,f,wind	9
10	1.0	1.0	1.2	1.4	1.6	1.3	1.3	1.4	1.9	2.1	2.4	2.7	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.1	2.0	2.1	2.1	2.0	-	2.0	3.1	0.8	2.3	o,f,m,d,r	10
11	2.4	3.1	4.0	4.8	5.2	5.3	4.5	4.7	4.5	4.1	4.6	4.6	4.6	5.0	4.6	4.2	3.5	3.6	3.1	3.4	3.7	3.7	3.7	3.4	-	4.1	5.9	2.1	3.8	o,r,s,hf,wind	11
12	3.7	4.0	4.9	5.5	5.2	4.9	4.0	[4.0]	3.3	3.1	3.9	4.0	4.2	4.2	3.2	3.0	2.6	2.6	2.4	2.4	2.6	2.7	2.4	2.7	-	3.6	6.1	2.0	4.1	o,hf,s	12
13	2.6	2.3	2.4	2.4	2.1	2.1	1.8	1.8	2.1	2.7	3.2	3.4	3.2	3.2	4.2	2.2	1.7	-	1.7	2.3	2.9	2.8	2.7	3.0	-	-	-	-	-	-	o,s	13
14	3.3	3.7	4.2	4.4	4.2	3.9	4.0	3.1	3.0	3.5	2.9	2.5	3.0	2.7	3.1	3.0	2.8	2.8	3.0	2.5	2.6	2.7	3.4	3.9	-	3.3	6.7	2.2	4.5	o,g,s	14
15	3.3	3.6	2.6	2.9	2.0	3.0	3.2	2.9	2.3	2.1	2.1	2.0	[1.9]	-	-	-	-	-	2.0	2.1	2.1	2.6	3.2	3.5	-	-	-	-	-	-	o,s	15
16	3.6	4.0	3.9	3.4	3.4	3.0	2.9	3.0	3.0	3.9	4.9	4.1	3.3	4.2	3.0	1.9	1.5	1.1	0.9	-	-	0.7	0.6	0.7	-	-	-	-	-	-	o,s,m	16
17	0.8	1.1	1.7	2.0	1.9	1.6	1.1	1.2	2.4	2.5	2.7	2.9	3.2	3.0	2.6	2.3	1.8	[1.3]	1.6	1.8	1.4	1.6	2.0	2.5	-	2.0	4.4	0.7	3.7	o,m	17
18	2.4	3.1	3.4	3.6	3.6	3.4	2.9	2.9	2.9	2.9	3.0	2.9	2.7	2.5	2.2	2.0	1.7	2.0	2.0	2.0	2.3	2.4	2.6	2.9	-	2.7	4.5	1.7	2.8	o,g	18
19	2.9	2.9	3.2	3.1	3.3	3.1	3.2	2.9	3.3	3.4	3.4	3.2	3.2	3.0	2.8	[2.4]	2.0	1.6	1.3	1.3	1.3	1.3	1.1	1.3	1.6	2.5	4.9	1.0	3.9	o,s	19
20	1.7	1.6	1.6	1.8	2.0	1.7	1.6	1.7	2.7	2.7	2.6	2.6	2.9	2.7	2.3	1.8	1.4	1.3	1.4	1.4	1.4	1.4	1.6	1.7	1.6	1.9	3.7	1.3	2.4	o,s,g	20
21	1.6	1.5	1.7	1.8	2.1	2.1	1.8	1.6	1.6	1.6	1.6	1.8	1.9	1.7	1.6	1.3	1.1	1.0	1.0	0.9	0.8	0.7	0.8	0.7	-	1.4	2.5	0.4	2.1	o,g	21
22	1.0	1.2	1.4	1.3	1.6	1.5	1.6	1.1	1.2	1.6	2.0	2.1	2.2	2.1	2.3	2.6	2.3	2.7	1.8	2.4	2.4	2.6	2.7	2.7	-	1.9	3.2	0.9	2.3	o,hf,m,s	22
23	2.1	1.5	1.6	1.6	1.0	0.9	1.2	1.6	1.7	2.3	2.5	2.6	2.7	3.2	2.8	2.7	2.6	2.8	2.7	3.3	3.3	3.4	3.2	2.9	-	2.3	4.1	0.8	3.3	o,m,d,r	23
24	3.3	3.9	4.6	4.9	4.7	3.6	3.2	3.2	3.4	3.2	3.7	4.0	3.7	3.3	2.7	2.6	2.3	2.3	2.3	2.6	2.9	2.9	3.2	3.3	-	3.3	5.6	2.1	3.5	o	24
25	3.2	3.4	3.3	3.2	3.0	2.7	2.4	2.4	2.6	3.1	[3.3]	3.2	3.3	3.2	2.9	2.4	1.4	1.3	1.9	2.0	2.3	2.1	1.9	2.3	-	2.6	3.9	1.0	2.9	o	25
26	2.4	3.1	3.0	2.7	2.9	2.7	2.5	-	2.3	2.7	2.9	3.1	3.1	3.0	2.9	2.3	1.4	1.0	1.1	1.4	1.9	1.8	1.8	2.1	-	-	-	-	-	b	26
27	2.4	2.4	2.4	2.3	2.0	1.8	1.8	2.1	-	-	-	-	-	-	-	2.3	2.0	2.0	2.0	2.0	2.1	2.3	2.4	2.7	-	-	-	-	-	b,hf	27
28	2.9	2.8	[2.7]	2.6	2.4	2.1	1.9	2.0	2.1	2.3	2.5	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.3	2.4	2.4	2.5	2.4	2.3	-	2.4	3.2	1.7	1.5	b	28
A	3.1	3.3	3.4	3.5	3.3	3.1	2.6	2.8	2.5	2.5	2.5	2.9	2.9	2.9	2.6	2.2	1.7	1.5	2.2	2.3	2.5	2.2	2.5	2.9	2.7						
N	2.6	2.7	2.9	3.0	3.0	2.7	2.5	2.4	2.6	2.8	3.1	3.1	3.1	3.0	2.9	2.5	2.2	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6						

Rome / Ciampino

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

1961
TIME - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-	2.6	2.7	2.8	2.9	2.7	2.3	2.2	2.3	2.4	2.5	2.6	2.7	2.6	2.7	2.4	2.2	2.1	2.1	2.2	2.2	2.3	2.3	2.4	-	-	-	-	-	b	1
2	2.6	2.6	2.5	2.8	2.4	2.4	2.3	2.5	2.3	2.3	[2.1]	2.9	3.0	3.0	2.6	2.5	2.3	2.1	[2.1]	-	2.5	2.3	2.3	2.6	-	-	-	-	-	o,s	2
3	2.7	2.6	2.3	2.5	2.2	1.8	2.0	2.3	v	-	-	-	-	-	2.6	2.6	1.9	1.8	1.7	1.8	v	1.3	1.4	(1.6)	v	-	-	-	-	o,hf,m	3
4	1.6	1.7	1.8	1.9	2.0	1.7	1.4	1.7	1.6	2.3	2.4	3.5	[2.6]	2.3	2.0	2.3	1.7	1.9	2.5	2.1	2.9	2.3	2.4	3.1	2.2	4.3	1.2	3.1	o,hf,f,m,r,s	4
5	3.2	v	-	[4.0]	4.6	3.5	3.0	4.3	3.5	3.5	3.6	[3.6]	3.6	3.2	3.0	3.1	3.0	2.6	2.0	2.3	2.3	2.3	2.1	2.3	-	-	-	-	-	o,s	5
6	2.6	2.6	2.7	2.4	2.1	2.1	1.8	>3.0	2.5	2.6	2.7	2.7	2.6	[2.5]	2.7	2.6	2.9	2.0	2.0	1.7	1.4	1.0	1.1	1.4	>2.3	>17.9	0.9	>17.0	o,s	6
7	1.6	2.0	2.0	2.5	2.6	2.3	2.1	2.1	1.9	1.9	2.0	2.2	2.4	2.3	2.4	2.1	1.8	1.7	[2.0]	2.6	3.0	3.0	2.6	2.6	2.2	3.3	1.4	1.9	o,hf,m,d	7
8	2.6	3.0	3.5	3.3	3.0	2.9	3.0	3.2	3.0	2.7	3.0	3.3	3.6	3.7	3.7	3.6	2.8	2.7	2.9	2.9	2.9	2.8	2.7	2.4	3.0	4.3	2.2	2.1	o,d,r	8
9	2.6	3.3	3.3	3.4	3.9	3.9	4.0	4.3	4.1	3.4	3.8	3.7	3.3	3.1	3.1	3.3	2.9	2.8	2.9	v	4.2	3.2	3.3	3.7	-	-	-	-	-	o,r	9
10	4.6	6.3	7.1	7.6	7.2	6.1	5.0	-	4.2	3.7	4.2	4.9	4.8	4.5	4.4	4.2	3.3	2.6	2.1	1.8	1.7	1.4	1.3	1.3	-	-	-	-	-	o,r	10
11	1.3	1.6	1.8	2.1	1.9	1.8	1.4	1.7	2.2	2.5	2.8	3.3	3.3	3.2	2.2	1.8	1.9	2.4	2.3	2.2	2.6	2.6	2.8	4.1	-	2.3	5.0	1.1	3.9	o,m,hf,s,r	11
12	4.9	4.3	3.9	3.7	3.5	3.4	3.3	3.4	3.3	3.2	3.7	4.0	4.0	3.9	4.0	3.3	2.7	2.3	1.7	1.6	1.9	2.0	2.4	2.9	-	3.2	6.2	1.3	4.9	o,s,r	12
13	3.5	3.9	4.2	3.3	3.0	2.8	2.4	2.3	2.7	3.0	3.2	3.3	3.5	3.3	2.9	2.4	1.9	1.9	1.8	2.0	2.3	2.7	2.7	2.1	-	2.8	5.1	1.7	3.4	o,s,r	13
14	2.5	2.6	2.4	2.0	2.3	2.7	2.7	2.5	2.3	2.4	2.7	1.9	2.6	2.7	3.0	2.9	-	1.5	-	1.7	1.8	2.6	2.6	2.8	-	-	-	-	-	o,r,d,f	14
15	2.8	2.7	3.1	3.5	4.1	4.1	4.3	3.7	3.0	3.2	3.0	3.2	3.5	3.3	3.4	2.9	2.2	1.7	1.7	2.7	2.1	2.5	3.3	3.7	-	3.1	4.9	0.9	4.0	o,f,r,m	15
16	4.5	4.1	4.1	3.9	4.1	3.6	3.3	3.2	3.1	3.2	3.4	3.2	3.2	3.3	3.2	2.6	2.5	2.4	2.4	3.2	3.6	3.7	3.7	2.8	-	3.3	5.3	2.1	3.2	o,r,s	16
17	3.0	3.3	3.3	3.0	3.3	2.7	2.7	3.0	3.2	3.2	2.0	4.0	3.2	3.8	2.9	2.2	2.0	2.0	2.4	2.6	1.8	2.0	1.8	2.0	-	2.7	5.8	1.1	4.7	o,s	17
18	2.4	2.6	2.7	2.8	2.4	2.1	1.7	2.3	2.6	2.0	2.2	2.3	2.5	2.8	2.7	2.7	2.0	1.2	1.4	1.0	0.9	1.0	1.0	1.3	-	2.0	3.7	0.7	3.0	o,s,m	18
19	1.4	1.6	1.6	1.8	1.8	1.8	[2.1]	2.2	2.7	2.9	2.9	3.2	3.6	3.6	3.4	3.3	2.7	2.1	2.0	2.0	2.0	2.2	2.0	2.0	-	2.4	4.3	1.3	3.0	o,hf,m	19
20	2.0	2.0	1.9	1.7	2.0	2.2	2.5	2.9	2.9	2.9	3.2	3.7	3.9	3.7	3.4	3.2	2.8	2.3	1.8	1.6	1.7	2.1	2.3	1.9	-	2.5	4.4	1.4	3.0	o,hf	20
21	[1.6]	1.4	1.6	1.7	1.8	1.7	1.9	2.3	2.7	3.1	2.7	2.7	2.9	3.0	2.7	2.7	2.1	1.4	1.4	1.3	1.3	1.8	2.2	2.2	-	2.1	3.4	1.1	2.3	o,m,hf	21
22	2.2	2.4	2.4	2.3	2.4	2.4	2.7	2.7	3.0	3.4	3.6	3.5	3.7	3.3	3.1	3.1	2.6	2.7	3.6	3.8	3.9	3.8	[3.6]	3.6	-	3.1	4.4	2.1	2.3	b,hf	22
23	3.3	3.5	3.6	3.6	3.3	2.9	2.9	3.7	3.6	3.9	4.0	3.3	3.5	3.4	3.4	[3.1]	2.9	2.9	1.8	1.1	1.1	1.4	2.9	3.9	-	3.0	5.8	1.0	4.8	o,hf,wind	23
24	3.9	3.2	3.2	3.1	3.3	3.1	3.1	2.7	2.9	3.3	4.1	3.7	3.3	3.1	2.9	3.1	3.4	3.4	4.0	3.5	3.2	3.0	3.2	3.6	-	3.3	6.3	2.4	3.9	o,r,d	24
25	3.6	3.7	4.3	4.3	4.2	4.3	3.6	3.9	3.6	3.7	3.7	3.9	4.0	4.0	4.0	3.8	3.7	2.2	1.2	2.7	3.1	3.3	3.0	2.3	-	3.5	5.1	0.9	4.2	o,r	25
26	2.1	2.1	2.4	2.2	(2.2)	2.1	2.1	2.5	3.2	3.4	3.4	3.3	2.9	3.3	2.9	2.6	2.4	2.4	2.8	3.3	3.1	3.6	3.9	3.8	-	2.8	4.3	1.7	2.6	o,f,m,r	26
27	3.6	4.1	4.2	4.1	4.0	3.8	3.5	3.6	3.9	[4.3]	4.4	4.3	4.2	-	4.0	3.7	3.9	4.2	3.9	3.3	3.6	4.1	5.1	4.3	-	-	-	-	-	o,r	27
28	4.9	5.2	4.8	6.5	6.4	5.5	5.3	(4.4)	[4.7]	4.9	4.9	[4.7]	[4.6]	4.7	4.3	4.0	3.3	2.5	1.8	2.1	2.7	2.3	2.6	3.3	-	4.2	8.7	1.6	7.1	o,r,hf	28
29	3.8	4.0	4.4	4.0	3.6	3.4	[3.7]	4.2	4.0	3.7	3.7	3.4	3.3	3.1	3.3	3.7	3.4	3.3	3.1	3.4	3.4	3.6	3.6	4.1	-	3.6	5.6	2.2	3.4	b,hf	29
30	4.3	4.3	4.2	3.8	3.8	3.9	3.9	4.1	[4.2]	3.3	[3.1]	3.2	[2.9]	2.7	2.6	2.5	2.4	2.3	2.5	2.8	2.9	3.0	3.1	3.2	-	3.3	4.8	2.1	2.7	o,hf,wind	30
31	3.1	3.1	3.0	3.1	2.9	2.6	2.6	2.7	2.7	3.0	2.7	2.9	2.8	2.8	2.4	2.3	(1.7)	1.4	1.8	1.3	2.0	2.2	2.4	2.3	-	2.5	3.8	0.8	3.0	o	31
A	3.3	3.2	3.8	3.7	3.5	3.5	3.4	3.2	3.1	3.1	3.0	3.1	3.1	3.0	3.1	2.9	2.5	2.3	2.1	2.1	2.3	2.4	2.6	2.8	2.9							
N	3.0	3.1	3.2	3.2	3.2	3.0	2.9	>3.1	3.1	3.1	3.2	3.3	3.3	3.2	3.1	2.9	2.6	2.3	2.3	2.3	2.5	2.5	2.6	2.8	2.9							

Avril - April

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	2.5	2.7	2.4	3.0	3.0	2.7	2.3	2.4	2.6	2.7	2.6	-	-	[2.9]	2.6	2.4	1.8	1.1	0.8	1.6	2.4	3.1	3.2	3.4	-	-	-	-	-	o	1
2	3.4	3.3	2.9	2.2	1.8	2.1	2.6	3.1	3.7	4.3	4.0	4.1	4.3	4.0	3.8	3.2	2.7	2.3	2.6	2.2	1.4	1.6	2.3	2.7	-	2.9	5.0	1.3	3.7	o,hf	2
3	2.9	3.1	2.4	1.8	1.7	2.0	2.6	3.4	4.0	3.9	3.8	4.0	4.2	3.9	4.0	3.9	2.6	1.8	1.2	2.0	2.7	2.9	2.7	2.9	2.9	2.9	4.8	1.1	3.7	o,hf	3
4	2.9	2.9	2.7	2.3	2.1	2.2	2.9	2.9	2.9	3.0	3.0	3.1	2.5	2.7	2.6	2.4	1.8	1.7	1.8	2.2	2.9	3.2	3.4	3.2	2.6	2.6	5.0	1.4	3.6	o	4
5	2.7	2.3	2.5	2.0	1.8	1.5	2.0	2.0	2.2	2.3	2.0	2.3	2.5	2.7	2.9	2.6	2.3	1.9	1.3	1.2	1.3	1.2	1.2	1.3	-	2.0	3.6	1.0	2.6	o,hf	5
6	1.2	1.2	1.3	1.2	1.2	1.6	1.8	2.7	4.3	3.7	3.2	3.2	3.3	2.9	3.4	3.7	3.0	2.4	2.0	2.0	1.8	2.2	2.6	2.8	-	2.4	4.9	0.8	4.1	o,m,hf	6
7	3.2	3.3	2.6	2.0	1.6	2.0	2.3	2.4	2.6	2.3	2.6	-	3.2	3.3	3.2	2.6	[2.6]	2.3	1.9	2.0	2.3	4.1	5.5	3.9	-	-	-	-	-	b,hf	7
8	3.6	3.4	3.0	2.4	1.9	1.9	3.2	-	-	2.1	-	2.5	2.9	2.9	2.9	4.0	3.6	2.3	-	0.9	0.8	0.8	(0.7)	(0.9)	-	-	-	-	-	b,hf	8
9	0.8	0.9	1.1	1.4	1.6	1.6	1.6	2.4	2.3	2.6	2.6	2.5	2.2	1.9	2.0	2.0	2.3	2.6	2.0	1.3	1.2	1.3	1.7	2.1	-	1.8	3.3	0.7	2.6	o,hf,r,m	9
10	1.7	1.6	1.6	1.6	1.7	1.8	1.7	2.0	2.0	2.4	2.9	3.3	3.7	4.5	3.3	3.6	3.6	3.3	1.4	0.7	0.5	0.5	0.5	0.6	-	2.1	5.9	0.3	5.6	o,m,hf,r	10
11	0.7	1.5	1.6	1.7	2.0	1.6	1.3	2.4	2.7	3.0	2.9	2.7	2.9	3.1	3.2	3.3	3.4	2.9	1.2	0.8	0.7	0.7	0.7	0.7	-	2.0	6.1	0.5	5.6	o,hf,m	11
12	1.0	1.3	1.4	1.4	1.7	2.1	2.2	2.6	3.1	3.3	3.2	3.0	2.6	2.6	2.9	3.4	3.6	3.0	2.2	3.3	3.4	3.4	3.7	2.8	-	2.6	4.6	0.7	3.9	o,hf	12
13	3.0	2.8	2.7	2.4	2.0	2.0	3.1	3.2	3.0	3.0	2.8	2.7	2.7	3.3	3.6	4.0	4.2	4.2	4.1	4.2	4.6	4.2	3.7	3.0	-	3.3	5.9	1.6	4.3	o,wind	13
14	4.2	3.7	3.5	3.2	2.8	2.7	2.7	3.2	3.6	3.2	3.2	3.2	3.2	3.4	3.3	3.5	3.9	4.0	[3.8]	3.3	3.6	3.2	3.6	2.9	-	3.4	4.6	2.3	2.3	b,hf,wind	14
15	2.8	3.3	3.9	4.5	3.8	2.8	2.4	2.3	2.1	2.8	2.9	2.8	3.6	3.9	4.6	5.1	4.8	5.1	5.5	4.7	(5.5)	(6.9)	(7.6)	-	-	-	-	-	-	o,wind	15
16	-	(9.2)	(9.2)	6.5	6.3	6.1	5.1	5.1	5.5	5.3	4.5	4.2	5.0	5.0	4.6	4.0	4.0	3.4	2.9	3.0	2.8	3.0	3.6	4.0	-	-	-	-	-	o,s	16
17	4.1	4.5	4.8	5.1	3.9	3.7	4.9	4.2	4.2	5.5	5.3	5.2	5.4	5.0	5.2	5.1	3.9	2.7	1.6	1.2	1.6	1.0	1.5	2.0	-	3.8	7.0	0.7	6.3	o,s	17
18	2.1	2.5	2.7	3.0	2.7	2.7	3.2	4.6	4.7	4.6	4.5	4.0	4.7	4.5	5.0	4.1	3.4	2.6	1.4	1.4	1.6	2.1	2.3	2.4	-	3.2	5.8	1.1	4.7	o,hf	18
19	3.2	3.7	4.0	4.0	4.2	3.7	3.3	4.1	4.5	4.3	4.3	4.1	4.4	4.0	3.9	4.1	4.0	3.4	3.2	4.0	2.7	2.4	2.5	2.2	-	3.7	7.1	1.5	5.6	o,s	19
20	3.8	3.4	3.4	4.1	4.3	4.0	3.7	3.6	3.7	3.9	3.8	3.6	3.9	4.0	4.2	4.3	4.8	5.3	4.7	3.6	2.6	2.7	2.6	3.5	-	3.8	7.6	2.2	5.4	o	20
21	2.9	2.1	3.2	3.5	3.1	3.0	3.2	3.2	3.0	3.2	2.9	2.9	3.2	2.3	2.3	2.7	3.2	3.9	4.6	4.6	4.5	5.3	5.5	4.6	-	3.5	7.2	1.4	5.8	o,s,wind	21
22	4.1	4.1	3.4	3.8	4.5	5.5	5.5	5.8	5.0	4.5	5.0	3.8	-	-	4.0	4.0	3.5	2.9	3.6	-	-	-	-	-	-	-	-	-	-	o,s,g,wind	22
23	-	-	-	-	-	-	-	2.7	3.8	4.3	4.1	3.5	3.0	2.4	3.2	3.4	3.0	2.7	2.3	1.4	1.3	1.0	1.0	1.5	-	-	-	-	-	o,s	23
24	1.5	1.6	1.3	1.4	1.1	1.2	1.8	2.2	2.7	3.5	3.3	3.6	3.2	3.0	3.2	3.6	2.3	2.2	1.9	1.6	2.2	2.4	2.3	3.0	-	2.3	4.2	0.9	3.3	o,hf	24
25	3.3	3.3	3.3	3.2	2.2	2.3	2.9	3.0	3.3	3.6	3.3	3.4	3.6	3.8	3.8	3.6	3.5	3.2	2.6	2.8	3.8	4.2	4.3	4.4	-	3.4	6.2	1.9	4.3	o,hf	25
26	4.5	4.7	5.2	4.6	4.5	4.2	4.0	4.1	4.2	4.2	4.2	4.4	4.3	4.5	4.1	4.0	3.7	4.0	3.7	4.1	3.5	3.7	4.2	4.1	-	4.2	6.2	3.2	3.0	o	26
27	3.9	3.1	2.8	2.0	1.9	2.6	3.1	3.1	3.3	3.8	4.2	4.5	4.1	3.9	3.2	4.6	4.5	4.6	4.6	4.8	4.3	3.9	4.7	4.1	-	3.7	5.2	1.6	3.6	o,m,r	27
28	3.8	4.5	4.3	4.2	4.2	4.0	3.7	4.0	4.2	4.1	4.5	4.8	4.6	4.8	5.2	5.0	3.4	2.9	2.7	3.2	3.4	3.3	3.3	3.7	-	4.0	5.6	2.4	3.2	o,r	28
29	3.6	3.6	3.3	2.9	2.9	2.6	2.5	3.1	3.9	4.2	4.6	4.6	4.7	4.8	4.9	4.2	4.6	3.9	1.5	0.8	0.8	0.9	1.1	1.7	-	3.1	6.0	0.6	5.4	o,hf,o,r,m	29
30	1.7	2.1	2.0	2.0	2.1	2.4	2.6	2.7	2.1	2.0	2.3	2.3	2.9	2.9	2.6	3.0	2.3	2.8	2.3	2.2	1.8	1.8	-	4.0	-	-	-	-	-	o,hf,r,f	30
A	3.1	3.0	2.9	2.8	2.6	2.5	2.8	2.8	3.2	3.1	3.1	3.2	3.0	3.0	3.0	3.3	2.9	2.4	1.8	2.2	2.3	2.5	2.9	2.8	2.7							
N	2.8	3.1	3.1	2.9	2.7	2.7	2.9	3.2	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.3	3.0	2.6	2.4	2.5	2.7	2.9	2.8	3.1							

Mai - May

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

1951
[illegible] - [illegible]

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.9	1.9	2.2	1.8	2.0	3.2	3.1	3.1	3.0	2.4	3.3	3.6	3.3	3.1	3.7	3.9	4.5	4.6	4.7	3.7	3.4	3.4	3.0	3.3	-	3.2	6.2	1.4	4.8	o,r,d	1
2	3.4	2.4	3.0	2.2	3.0	3.3	3.0	3.2	3.2	3.0	2.7	3.0	3.0	3.6	3.2	3.7	4.0	4.0	4.1	3.2	2.1	3.4	3.1	4.8	-	3.2	7.6	0.5	7.1	o,hf,r	2
3	3.1	2.6	2.9	3.2	2.9	3.0	3.4	4.1	4.2	4.3	4.3	4.2	4.0	4.3	4.0	4.7	5.2	5.0	[4.5]	2.3	1.8	1.1	1.0	1.3	-	3.4	6.8	0.8	6.0	o,hf,r	3
4	1.4	1.4	1.5	1.7	1.6	2.3	2.9	3.5	3.7	3.7	3.4	3.1	3.4	[3.5]	3.4	3.6	3.4	3.1	2.6	2.4	3.4	3.8	3.9	4.0	-	3.0	4.6	1.2	3.4	o,hf	4
5	4.3	4.5	4.5	4.3	4.0	3.7	3.2	2.9	3.0	3.8	3.6	2.9	2.8	2.4	2.3	2.7	2.6	2.0	1.8	1.8	2.1	2.3	2.3	2.0	-	3.0	6.8	1.3	5.5	o,r,m	5
6	2.2	2.7	3.0	3.4	3.8	3.7	4.0	3.0	2.8	2.9	2.7	2.9	[2.9]	2.9	3.4	3.2	3.2	3.4	2.7	2.5	3.3	3.9	4.2	4.3	-	3.2	7.5	0.5	7.0	o,m,r	6
7	3.8	3.3	3.2	3.0	3.3	3.6	3.6	3.8	3.9	4.3	4.6	4.6	4.6	4.2	4.6	4.5	4.2	3.5	2.5	1.9	3.1	3.9	4.4	4.3	-	3.8	5.4	1.5	3.9	o	7
8	4.8	5.3	5.5	5.2	4.2	4.9	[4.6]	4.2	3.9	4.5	4.5	4.4	4.2	4.1	4.1	4.5	4.4	3.7	2.7	2.3	2.2	1.6	1.6	1.7	-	3.9	6.1	0.6	5.5	o,d,r	8
9	1.9	1.9	2.3	2.0	2.5	2.5	4.1	4.8	5.7	5.6	5.3	5.2	5.0	3.0	3.8	3.1	4.0	3.7	2.3	1.8	1.6	2.2	2.3	2.4	-	3.3	6.8	1.1	5.7	o,f,l,r	9
10	2.0	2.4	2.6	3.2	3.8	4.1	4.5	4.5	5.1	5.2	5.4	5.7	6.0	5.7	5.4	4.9	4.8	4.4	2.8	3.8	5.0	5.0	4.8	6.2	-	4.5	8.9	1.3	7.6	o	10
11	5.8	-	4.4	4.8	4.8	4.7	4.8	4.6	4.5	4.2	4.4	4.8	5.4	5.5	5.5	6.1	6.3	5.6	[5.0]	5.4	6.7	6.5	6.7	6.5	-	-	-	-	-	-	o,wind	11
12	7.1	6.6	4.9	4.0	4.5	4.5	4.6	4.7	4.8	4.8	4.9	4.9	5.1	5.2	5.1	4.6	4.4	4.1	3.7	3.8	4.1	4.9	5.1	4.9	-	4.8	8.2	3.0	5.2	o,l,r	12
13	5.2	4.9	4.9	4.4	3.9	4.0	4.2	4.2	4.1	3.9	3.7	4.5	4.5	4.7	3.8	3.4	3.5	3.2	3.6	3.1	3.4	3.7	3.9	3.8	-	4.0	5.9	0.8	5.1	o,r,l	13
14	3.9	4.0	4.3	4.2	4.0	4.1	[4.0]	4.0	4.3	4.3	4.4	4.4	4.0	4.1	4.1	4.3	4.7	4.6	4.1	3.6	3.9	4.5	4.4	4.8	4.2	4.2	5.8	3.3	2.5	o	14
15	5.2	5.2	5.1	4.8	4.1	3.8	3.9	3.9	4.0	3.4	3.0	-	2.9	3.0	3.2	3.3	3.5	2.8	2.6	2.4	2.9	2.9	2.7	2.8	-	-	-	-	-	-	b	15
16	3.1	3.0	3.0	3.0	3.2	3.4	3.8	3.6	3.1	2.7	2.7	2.4	2.3	2.6	2.6	2.5	2.6	2.5	2.1	2.2	1.7	1.9	2.7	3.0	-	2.7	4.0	1.3	2.7	o	16
17	3.2	3.2	3.7	4.1	4.0	4.3	4.1	3.9	3.5	3.3	3.1	3.4	3.2	3.3	3.9	4.2	3.7	3.2	2.6	2.5	2.7	3.8	5.6	4.4	-	3.6	8.5	2.3	6.2	o	17
18	4.5	3.6	3.4	3.7	3.6	4.0	4.1	4.1	3.9	3.4	3.2	3.3	3.3	3.7	4.5	5.0	5.2	5.3	4.7	4.0	4.0	3.7	3.7	2.8	-	3.9	7.2	2.4	4.8	o	18
19	2.3	2.1	2.3	2.1	2.1	2.6	2.7	3.4	3.5	4.1	4.0	3.0	2.9	2.6	2.7	2.3	3.1	2.3	3.5	2.3	2.6	2.6	2.2	1.7	-	2.7	10.1	0.9	9.2	o,r,l	19
20	1.6	1.7	1.7	1.8	2.0	2.3	2.5	2.0	2.6	2.9	3.0	2.8	2.9	2.7	3.0	2.9	3.1	3.3	2.3	1.0	1.5	[1.1]	1.0	1.3	-	2.2	4.6	0.8	3.8	o	20
21	1.7	1.8	1.9	2.6	3.3	3.4	3.9	4.2	5.2	5.0	4.9	5.2	4.8	4.7	4.8	4.7	4.9	4.8	4.2	4.3	4.1	3.6	3.6	3.6	-	4.0	6.1	1.1	5.0	o	21
22	2.9	2.6	2.2	2.7	3.2	3.6	3.5	4.1	4.6	4.4	4.3	3.5	3.0	2.9	3.2	3.2	3.5	3.3	3.7	4.0	3.6	3.3	3.5	3.7	-	3.4	4.9	1.7	3.2	o	22
23	3.5	3.4	3.2	3.6	4.2	4.2	4.0	4.2	4.5	4.5	4.3	4.1	3.9	3.8	3.6	3.5	2.6	3.1	-	4.4	-	3.3	3.6	3.9	-	-	-	-	-	o,t,r	23
24	3.3	3.4	3.4	3.3	3.1	3.0	2.9	3.1	3.1	3.4	3.2	3.2	4.9	3.6	3.6	3.6	3.4	3.5	2.8	2.4	2.3	2.4	2.4	2.4	-	3.2	17.5	1.6	15.9	o,r,l,t	24
25	2.5	3.0	3.1	3.0	3.3	4.0	4.2	4.0	3.7	3.0	2.8	2.6	3.0	3.4	3.3	3.2	2.9	2.6	2.4	2.9	3.1	3.5	3.4	3.6	-	3.2	4.8	2.2	2.6	o,r	25
26	4.0	4.5	4.4	4.4	3.9	3.5	3.3	3.3	3.3	3.2	2.5	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,l,t	26
27	-	-	-	-	-	-	[3.6]	3.6	3.5	[3.0]	-	2.4	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	4.0	4.5	3.8	4.3	-	-	-	-	-	-	o,r	27
28	4.5	5.2	5.1	5.0	4.8	3.3	2.6	2.3	2.2	1.8	1.7	2.1	2.1	2.1	2.4	2.3	1.9	1.6	[1.3]	1.6	1.9	2.0	1.5	1.6	-	2.6	6.4	0.8	5.6	o,r,m	28
29	1.7	1.8	2.0	1.8	1.7	2.3	3.0	2.5	2.5	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,f	29
30	2.3	1.6	1.4	1.7	1.7	2.5	2.0	2.0	2.4	2.4	2.4	2.5	2.6	2.4	v	2.8	3.0	3.3	2.2	1.4	1.0	1.0	1.3	1.3	-	-	-	-	-	-	o,r	30
31	1.3	1.3	1.7	2.3	2.2	2.6	2.5	2.5	2.5	2.7	2.4	2.8	3.1	2.9	2.6	3.1	3.4	3.5	3.1	[2.6]	2.2	1.9	1.5	1.8	-	2.4	4.5	0.9	3.6	o,r	31
A	3.7	3.5	3.5	3.7	3.7	3.7	3.8	3.9	4.0	3.9	3.9	3.6	3.4	4.0	3.8	3.8	3.7	3.7	3.1	2.9	3.1	3.3	3.4	3.5	3.5							
M	3.3	3.1	3.2	3.2	3.3	3.5	3.6	3.6	3.7	3.6	3.6	3.6	3.7	3.6	3.7	3.7	3.8	3.6	3.2	2.9	3.0	3.2	3.2	3.3	3.4							

Juin - June

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

1961
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.9	1.7	1.7	2.2	2.6	2.6	3.1	3.2	3.3	2.8	3.0	3.6	3.7	3.6	3.5	3.5	3.8	3.1	2.5	2.0	2.1	2.6	3.1	2.9	2.8	2.8	4.5	1.0	3.5	0	1
2	2.3	2.2	2.1	1.8	2.8	2.6	2.8	[3.3]	3.5	3.4	3.0	3.2	3.1	2.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,1,t,r,m	2
3	-	-	-	-	-	2.7	3.0	3.3	3.3	3.1	3.1	3.1	3.2	3.4	3.4	3.7	3.7	3.5	2.5	-	-	4.4	4.0	4.3	-	-	-	-	-	0	3
4	4.7	4.3	4.1	3.9	3.3	3.0	3.3	3.1	3.0	3.1	2.9	2.7	2.6	2.7	2.7	3.1	3.3	-	2.7	-	3.4	2.6	2.5	3.4	-	-	-	-	-	0,1,t,r	4
5	3.8	3.7	2.2	2.5	3.7	4.3	4.5	3.9	3.2	3.3	3.0	2.7	2.6	2.3	2.5	3.0	3.9	3.3	2.4	1.7	1.4	1.4	2.1	2.6	-	2.9	5.1	1.1	4.0	0	5
6	2.5	-	-	-	-	-	-	2.6	2.4	2.5	2.9	2.9	2.9	2.9	3.1	3.4	4.4	4.5	-	-	-	-	-	-	-	-	-	-	-	0	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,r,m,l	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	3.8	4.5	4.8	4.7	5.1	5.1	-	5.3	-	-	-	-	0,f	8
9	4.9	4.9	4.6	4.8	4.8	4.0	[3.8]	3.0	3.1	2.9	2.6	2.7	3.3	3.5	3.2	3.4	3.5	3.4	3.3	3.2	4.2	3.8	3.5	3.3	-	3.6	5.5	2.3	3.2	0	9
10	3.7	4.0	4.1	3.7	3.3	3.9	2.9	2.9	2.6	2.2	2.6	2.9	3.0	3.1	3.4	3.7	3.7	3.7	3.6	3.4	2.9	2.6	2.6	2.4	-	3.2	4.7	1.9	2.8	0,r	10
11	1.8	2.0	1.9	2.4	2.6	3.0	3.4	3.5	3.3	2.5	2.6	2.9	2.9	2.9	2.8	3.0	3.7	3.6	2.9	2.0	1.6	1.5	1.7	2.4	-	2.6	4.8	1.1	3.7	0	11
12	2.9	2.7	2.8	2.9	2.9	2.9	3.3	3.6	3.1	2.7	2.3	2.3	2.3	2.7	3.1	3.2	3.7	2.7	-	2.4	2.1	2.6	3.4	4.8	-	-	-	-	-	0,r	12
13	5.0	4.5	4.3	4.4	4.1	4.9	4.8	4.4	3.8	4.4	4.3	4.3	3.9	3.7	4.1	4.1	4.6	5.2	5.3	5.1	3.8	2.8	4.1	5.5	-	4.4	7.0	2.3	4.7	0	13
14	5.0	5.3	5.1	5.9	4.9	4.5	4.7	4.6	4.8	4.5	3.2	3.2	3.3	3.3	3.5	-	-	-	1.9	1.9	1.7	1.9	-	-	-	-	-	-	-	0,r,d,m	14
15	-	-	-	-	-	-	3.6	4.0	3.7	3.2	3.9	3.8	4.5	4.4	4.7	5.5	5.6	5.5	5.8	4.3	3.1	2.5	4.0	3.9	-	-	-	-	-	0,r	15
16	3.1	-	3.0	3.1	2.9	2.3	3.1	3.7	3.6	3.6	3.6	2.9	3.2	3.3	3.4	3.3	4.0	4.5	4.2	4.2	3.9	4.3	4.3	3.8	-	-	-	-	-	0,r	16
17	3.9	3.6	3.8	4.0	3.7	3.8	3.9	4.0	4.0	3.9	3.9	3.6	3.9	3.3	2.5	2.7	3.9	4.3	4.7	4.6	4.1	4.4	4.5	4.0	-	3.9	5.6	2.3	3.3	0	17
18	3.7	3.9	4.1	3.4	3.4	3.2	2.9	3.0	2.7	2.4	2.1	2.6	3.1	3.6	3.8	3.8	3.7	4.8	4.0	2.6	2.3	3.3	4.0	4.0	-	3.4	6.7	1.8	4.9	0	18
19	4.2	5.1	4.8	3.4	3.2	-	-	3.9	3.7	3.5	3.2	3.5	2.7	2.6	2.9	2.3	2.0	2.5	3.2	3.7	[4.2]	4.6	4.9	5.3	-	-	-	-	-	0,r,m,d	19
20	4.9	5.1	4.6	5.2	5.1	4.9	4.4	4.5	4.5	4.3	4.2	4.2	3.9	3.9	3.3	3.4	2.6	2.8	1.8	1.4	1.8	2.4	-	1.5	-	-	-	-	-	0,r,m	20
21	1.8	2.0	-	-	-	-	[3.6]	2.9	2.7	3.1	4.9	4.3	3.5	3.5	4.0	-	-	-	-	-	3.8	3.7	4.0	1.9	-	-	-	-	-	0,r,l,t	21
22	1.8	2.4	3.0	3.6	4.1	4.7	4.3	4.7	5.1	5.2	5.3	4.4	3.5	4.8	5.2	4.9	4.6	4.8	5.5	5.2	5.6	5.5	6.7	5.9	-	4.6	7.9	1.2	6.7	0,r	22
23	6.5	6.9	6.2	6.3	-	5.8	-	-	6.9	[6.8]	-	6.7	6.6	6.6	6.1	5.3	4.5	2.9	2.8	3.6	-	4.8	5.3	4.5	-	-	-	-	-	0,d,r,t,m	23
24	5.9	6.0	5.1	5.9	4.9	4.6	-	4.0	3.7	4.9	4.9	4.8	4.4	4.0	3.7	3.2	4.4	-	4.5	4.5	2.8	2.2	2.4	2.6	-	-	-	-	-	0,r,t,m	24
25	2.9	2.8	2.5	3.2	2.5	3.4	3.3	5.0	-	-	-	-	[5.9]	5.0	4.3	4.1	4.4	4.6	4.5	3.1	2.0	2.6	3.4	4.0	-	-	-	-	-	0,m,d,r,l	25
26	3.6	3.2	2.8	2.7	2.9	3.1	3.1	2.8	3.0	3.3	3.2	2.9	3.3	3.8	4.0	3.8	4.1	3.9	3.0	2.3	2.4	2.9	3.3	3.5	-	3.2	6.0	1.8	4.2	0	26
27	3.4	3.9	4.1	3.5	3.9	4.0	3.9	2.9	3.0	3.8	4.0	4.0	4.5	4.1	3.3	3.4	4.6	4.5	3.4	3.1	2.6	2.6	2.7	2.8	-	3.6	5.7	2.2	3.5	0,m,r,l	27
28	2.6	2.9	3.0	3.2	3.3	3.3	3.2	2.9	3.6	3.7	3.9	3.7	3.5	3.7	4.0	4.6	4.8	4.8	3.4	1.8	1.5	1.4	1.7	1.9	-	3.2	6.9	1.1	5.8	0	28
29	2.1	2.0	2.6	3.8	3.8	4.1	3.7	3.4	3.4	3.0	3.6	2.9	2.8	2.8	3.0	3.5	3.3	3.3	2.8	3.7	1.4	1.6	1.3	-	-	-	-	-	-	0,1,r	29
30	2.9	2.6	3.2	3.7	3.6	3.7	3.9	3.6	3.0	2.6	3.2	3.9	3.8	4.0	4.4	4.3	4.3	4.1	4.0	3.8	[3.6]	3.4	3.5	3.5	-	3.6	4.9	2.1	2.8	0,r	30
A	3.2	3.2	3.3	3.6	3.7	3.5	3.4	3.3	3.2	2.9	3.0	3.0	3.0	3.0	3.1	3.5	4.0	4.1	3.8	3.0	2.8	2.9	2.8	3.4	3.3						
N	3.5	3.7	3.6	3.7	3.6	3.7	3.6	3.6	3.6	3.5	3.4	3.5	3.6	3.6	3.6	3.7	4.0	4.0	3.6	3.3	2.9	3.1	3.5	3.6	3.6						

Juillet - July

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

1981
TMG - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps / Type of weather	Date
1	3.4	-	3.0	2.5	2.5	2.7	2.5	2.6	2.9	3.4	3.5	3.4	3.4	3.5	3.3	3.3	3.3	3.2	4.0	3.3	3.0	3.2	3.6	3.6		-	-	-	-	-	o,r	1
2	3.7	3.5	3.4	3.0	3.1	2.9	2.9	3.0	2.9	2.2	2.7	2.8	3.0	3.1	3.5	3.6	3.8	3.4	3.4	3.0	2.8	2.6	2.7	2.8		-	3.1	5.0	2.0	3.0	o	2
3	3.3	3.2	3.5	3.4	3.4	3.5	3.2	3.3	3.3	3.2	3.2	3.0	3.6	3.6	3.4	3.4	3.6	3.6	3.5	3.3	2.9	3.3	3.5	3.3		3.4	3.4	4.1	2.4	1.7	o	3
4	3.4	4.0	3.4	2.9	2.9	3.2	2.9	2.6	2.7	3.3	3.7	3.9	3.6	3.9	3.9	3.9	4.2	4.2	3.9	2.9	1.9	2.4	2.5	2.7		-	3.3	5.3	1.5	3.8	o,r,m	4
5	2.7	2.7	1.8	2.3	3.0	3.1	2.9	2.8	3.2	3.3	3.2	3.3	3.5	4.0	4.3	4.8	5.4	5.7	4.8	3.4	2.7	1.8	1.4	1.6		-	3.2	7.8	0.9	6.9	o	5
6	2.1	2.3	2.4	2.8	2.8	3.8	4.0	3.9	3.8	4.1	4.4	4.6	4.0	4.3	4.3	5.9	6.1	7.2	-	2.5	1.3	2.0	1.6	1.1		-	-	-	-	-	o	6
7	1.3	1.7	2.6	3.5	3.8	4.4	5.1	5.4	5.2	5.6	5.7	5.4	3.8	3.4	5.2	6.0	5.5	6.5	4.6	3.2	1.8	1.8	1.4	1.6		-	3.9	7.9	1.0	6.9	o	7
8	1.7	2.3	2.5	3.4	3.6	4.3	[4.5]	-	-	-	-	[4.5]	4.2	4.1	4.5	4.3	4.3	4.9	4.5	3.2	1.8	2.0	2.1	1.7		-	-	-	-	-	o	8
9	1.9	1.7	2.4	3.9	4.1	4.3	4.8	4.9	5.2	5.2	5.5	4.7	5.9	5.7	5.8	5.8	5.5	6.2	5.8	4.1	2.8	3.9	3.9	4.2		-	4.5	9.5	1.4	8.1	o	9
10	4.6	4.6	4.6	5.0	5.2	5.0	4.5	4.9	3.6	4.0	4.5	5.2	5.2	5.6	6.5	6.0	6.3	6.6	[6.1]	7.2	3.0	4.0	4.7	4.6		-	5.1	8.4	2.1	6.3	o	10
11	5.0	5.5	5.4	5.9	5.4	4.4	4.5	4.5	4.9	4.6	4.6	4.8	4.9	5.2	5.3	5.4	5.6	6.5	5.5	2.9	2.1	2.4	2.6	2.6		-	4.6	7.5	1.4	6.1	o	11
12	2.6	2.9	3.8	4.5	5.3	5.2	4.9	4.8	4.5	3.4	2.6	2.7	2.7	3.1	2.9	2.7	2.7	4.0	4.7	4.0	3.9	4.3	4.3	4.6		-	3.8	5.6	2.0	3.6	o	12
13	4.6	4.5	4.2	3.7	3.4	3.7	3.3	-	3.0	3.1	3.4	3.4	3.9	4.2	4.0	4.4	4.6	4.9	4.5	3.6	3.6	3.4	3.6	3.4		-	-	-	-	-	o	13
14	2.6	2.9	3.1	3.4	3.5	3.6	3.4	3.4	3.2	[3.4]	-	-	-	5.2	4.0	3.7	3.6	3.1	4.0	4.7	2.6	1.8	1.9	2.6		-	-	-	-	-	o,t,l,r,m	14
15	2.6	2.6	2.6	2.8	3.0	3.0	3.0	3.1	3.3	[3.0]	-	-	[3.1]	3.1	3.1	2.9	3.4	3.3	3.1	3.0	3.0	3.5	4.5	4.6		-	-	-	-	-	o,r	15
16	5.0	4.5	4.3	4.3	4.0	4.2	3.2	3.0	3.1	2.7	2.6	2.6	3.0	3.4	4.1	-	5.2	5.2	3.6	2.1	1.5	2.1	2.9	3.2		-	-	-	-	-	o	16
17	3.9	3.4	3.9	4.2	4.0	3.9	-	3.4	2.8	3.2	3.3	3.7	3.6	3.3	3.8	4.3	4.8	4.7	4.0	3.3	3.6	3.0	3.2	3.3		-	-	-	-	-	o,r,l	17
18	3.4	3.9	3.4	3.0	4.2	4.3	4.8	4.8	4.6	3.6	3.7	3.7	4.0	4.0	4.6	4.0	4.2	-	3.4	4.0	3.0	3.5	4.2	4.4		-	-	-	-	-	o,r,l,m	18
19	[5.0]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	4.5	4.9	4.2	5.8	5.3	5.0		-	-	-	-	-	o,r,l	19
20	5.0	5.3	5.5	4.8	4.8	4.2	4.3	3.6	4.9	4.9	5.0	3.7	4.2	4.8	4.6	4.7	4.9	5.9	5.8	3.2	2.2	2.5	2.1	2.3		-	4.3	8.0	0.7	7.3	o,r	20
21	3.4	4.3	4.6	5.2	4.3	4.1	4.2	4.5	4.9	4.8	4.3	4.0	4.2	4.0	3.5	4.2	4.3	3.9	3.9	3.9	3.9	3.7	3.4	3.6		-	4.1	5.7	2.9	2.8	o,d,r	21
22	2.9	3.9	4.1	2.4	2.4	2.7	3.2	3.9	3.6	3.4	3.4	3.4	3.9	3.4	3.3	3.6	3.8	4.0	-	4.1	[3.3]	3.2	2.5	1.6		-	-	-	-	-	o,r	22
23	1.7	1.7	1.3	1.9	2.3	2.8	2.9	2.9	3.2	3.2	2.9	2.9	2.6	2.5	2.3	2.6	2.9	2.7	2.1	[2.9]	3.3	3.4	3.4	3.1		-	2.6	3.9	0.9	3.0	o	23
24	3.1	3.0	3.0	3.0	3.2	3.2	3.3	3.1	3.3	3.3	3.5	3.6	2.9	2.5	-	-	[4.2]	4.8	3.7	1.7	1.5	1.8	2.7	3.3		-	-	-	-	-	o,l,t,r	24
25	3.1	2.9	2.9	2.7	3.3	3.4	3.6	3.4	3.6	3.4	4.0	4.2	3.6	3.6	3.7	4.7	-	3.7	2.6	2.5	2.9	2.5	2.3	2.9		-	-	-		-	o,l,r,m	25
26	2.9	2.9	2.7	2.8	2.9	3.0	3.1	2.9	2.9	[2.6]	-	3.0	3.2	3.3	3.7	4.3	4.8	4.2	3.4	2.8	2.6	2.1	2.3	2.3		-	-	-	-	-	o	26
27	2.1	2.7	3.0	2.2	3.2	3.5	3.7	3.9	3.7	3.1	2.7	3.0	3.3	3.3	3.6	3.9	5.1	3.6	2.1	1.7	1.8	1.8	1.7	1.7		-	2.9	5.9	1.1	4.8	o	27
28	2.0	1.7	1.8	2.1	1.8	2.1	1.8	2.1	2.3	3.2	3.8	3.8	3.3	3.2	3.7	3.9	3.6	3.7	3.7	3.9	3.8	4.2	4.3	4.5		-	3.1	5.6	1.1	4.5	o,r	28
29	4.2	4.1	4.2	3.5	3.3	3.1	3.0	2.9	2.4	2.7	3.1	3.7	3.6	3.5	4.1	3.7	4.6	4.3	4.5	4.3	4.6	4.3	-	-		-	-	-	-	-	o,r	29
30	-	-	-	-	-	-	-	3.7	3.4	5.0	3.6	2.9	2.7	-	4.3	3.9	2.9	3.0	4.0	4.3	4.1	4.0	4.8	4.7		-	-	-	-	-	o,r	30
31	4.8	5.0	4.2	3.9	3.2	2.7	3.2	3.4	4.0	3.9	3.6	3.9	3.2	3.7	2.9	4.2	4.5	4.6	4.2	2.6	1.9	1.4	1.7	1.4		-	3.4	6.5	0.9	5.6	o,r	31
A	3.0	3.2	3.3	3.8	3.9	3.9	4.0	3.8	3.7	3.8	3.6	2.9	3.2	3.4	3.3	4.1	4.6	5.1	4.4	3.4	2.5	2.8	2.9	2.8		3.5						
N	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.8	4.0	4.2	4.4	4.5	4.1	3.4	2.8	3.0	3.0	3.1		3.6						

Août - August

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

1961
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.7	2.0	1.8	2.0	2.6	3.0	3.5	3.2	2.4	2.2	2.4	2.5	2.7	2.4	2.3	2.1	2.6	2.6	2.1	2.7	3.6	3.7	3.9	3.4	-	2.6	4.4	1.0	3.4	o	1
2	2.4	2.2	2.0	1.8	1.7	1.8	2.0	2.3	2.6	2.6	2.6	2.9	2.9	3.0	3.1	3.0	3.3	3.3	2.1	-	-	-	-	-	-	-	-	-	-	-	o	2
3	1.6	2.1	2.1	2.3	2.2	2.3	2.5	[2.8]	3.2	3.1	2.9	2.7	3.3	3.3	3.2	3.3	3.4	3.7	1.7	1.3	1.6	1.3	1.4	1.1	-	2.4	5.2	0.7	4.5	o,r,m	3
4	2.2	4.0	3.7	3.6	4.7	5.5	5.3	5.2	5.5	6.1	5.2	4.8	5.2	3.3	3.8	4.7	5.3	5.9	4.0	2.4	1.7	1.2	1.8	1.5	-	4.0	7.5	0.9	6.6	b,m	4
5	1.8	2.1	2.0	2.3	2.5	3.0	3.2	3.6	4.9	4.6	4.2	4.3	4.5	5.2	5.3	5.4	5.5	5.7	3.7	2.3	1.8	1.9	[1.8]	2.1	3.5	3.5	7.2	1.3	5.9	b	5
6	2.4	2.2	2.1	[2.2]	3.3	3.6	4.1	3.7	4.1	4.0	3.4	3.1	4.0	4.5	5.3	5.5	5.7	5.9	3.2	2.4	2.1	[2.1]	2.1	2.0	3.5	3.5	8.7	1.6	7.1	b	6
7	1.8	1.8	2.1	[2.2]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	2.6	2.7	[2.9]	[3.0]	-	-	-	-	-	b	7
8	3.6	2.7	2.7	2.7	3.0	3.9	4.1	4.0	3.4	2.6	3.1	4.3	3.7	3.7	4.2	4.3	4.3	3.7	2.6	2.9	3.7	3.6	4.8	3.5	-	3.5	5.6	1.4	4.2	o,r,l	8
9	2.9	2.7	2.1	1.8	2.8	3.4	3.2	2.6	2.4	3.0	2.7	2.7	2.9	3.3	4.0	4.9	4.8	4.6	4.3	4.2	3.6	3.0	3.4	4.0	-	3.3	5.6	1.2	4.4	o	9
10	4.9	5.6	5.7	5.5	4.8	4.8	5.2	5.5	5.8	6.5	6.5	6.5	6.9	6.3	6.2	6.6	7.6	(9.0)	[4.6]	[5.8]	4.1	4.8	4.6	4.7	-	5.7	12.3	3.3	9.0	o	10
11	4.4	5.8	5.9	7.0	5.8	4.7	4.5	4.9	5.5	5.8	5.5	4.9	5.2	5.5	5.6	4.5	3.9	3.4	3.0	3.3	2.7	2.2	1.8	1.1	-	4.5	7.9	0.8	7.1	o,r	11
12	1.3	1.9	2.3	2.3	2.7	3.6	4.5	4.6	4.0	3.6	3.7	4.6	5.3	5.1	5.5	6.1	[7.2]	6.2	3.7	2.8	1.9	1.8	1.9	2.1	-	3.7	9.3	1.2	8.1	o	12
13	2.0	2.0	1.9	2.6	2.7	2.8	3.7	4.5	4.5	3.3	2.7	2.6	2.9	3.6	3.5	3.6	4.9	4.5	3.7	2.8	2.6	2.2	1.5	1.5	-	3.0	6.1	0.8	5.3	o	13
14	1.5	1.6	2.0	2.3	2.4	2.5	-	3.3	3.4	3.7	3.1	3.4	3.8	4.0	4.0	3.4	3.5	3.2	2.7	2.1	1.7	2.0	[2.1]	2.5	-	-	-	-	-	o	14
15	3.2	-	-	3.9	3.3	3.0	3.0	2.3	2.5	2.7	3.1	[2.8]	2.4	2.4	[2.4]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,l,m	15
16	1.6	-	-	2.0	2.9	3.4	-	-	3.1	2.7	2.4	2.1	2.0	2.2	2.3	2.6	2.8	2.2	2.6	-	-	[2.4]	[2.4]	3.3	-	-	-	-	-	o,m,l,r	16
17	4.7	2.3	3.1	3.2	3.2	3.4	3.4	4.1	4.1	3.4	2.7	3.2	2.9	2.7	2.8	3.0	3.2	-	2.9	3.2	3.2	3.2	2.7	3.0	-	-	-	-	-	o,r	17
18	3.0	2.9	2.2	2.2	3.0	3.2	[3.2]	3.0	2.8	3.5	2.9	2.9	3.0	2.8	3.0	3.5	4.0	5.0	3.2	2.3	1.8	1.6	1.7	2.3	-	2.9	6.2	1.1	5.1	o,r	18
19	2.6	2.5	2.4	1.9	2.6	2.7	2.6	2.6	2.6	2.5	2.1	2.2	2.3	2.3	2.5	2.7	2.7	2.4	2.4	2.0	2.3	2.4	2.7	2.6	-	2.4	3.5	1.6	1.9	o,r	19
20	2.6	2.4	2.6	2.6	2.4	2.4	2.5	2.7	2.6	2.6	2.5	2.4	3.0	2.8	3.2	3.4	3.4	3.2	2.9	2.9	2.9	3.5	3.4	3.2	-	2.8	3.9	2.0	1.9	o	20
21	2.8	3.0	3.2	3.6	3.4	4.1	4.5	4.3	4.0	4.3	4.2	4.0	4.2	5.0	4.9	4.6	3.8	2.7	[2.3]	3.4	3.1	2.4	2.1	2.0	-	3.6	6.2	1.3	4.9	o,r	21
22	1.7	1.7	2.2	2.3	3.1	3.3	3.4	3.5	3.8	4.0	4.2	4.3	4.2	4.3	4.9	4.6	4.9	3.8	1.7	1.3	1.5	1.0	1.4	2.0	-	3.0	6.1	0.7	5.4	o,r,m	22
23	2.5	2.8	2.8	3.1	3.4	3.2	2.8	2.8	3.0	3.0	2.8	3.0	3.3	3.4	3.6	3.3	4.0	4.5	4.5	4.2	3.4	3.8	5.2	3.5	-	3.4	6.0	1.5	4.5	o,r,m	23
24	3.9	1.7	-	5.0	4.9	[4.6]	4.9	4.7	5.2	4.7	3.1	4.9	4.9	5.0	4.6	4.5	4.3	3.1	1.8	2.1	2.5	3.2	4.2	5.0	-	-	-	-	-	o,r	24
25	5.7	5.9	5.9	6.0	5.1	3.3	3.0	2.8	3.6	3.3	3.4	2.6	4.3	3.7	3.5	3.8	3.6	5.0	4.1	3.4	3.1	2.8	2.7	3.2	-	3.9	6.8	1.2	5.6	o,r	25
26	2.9	3.0	3.2	3.6	3.7	3.8	3.7	3.6	4.0	3.9	3.3	3.2	2.9	2.9	3.5	3.7	3.1	3.4	3.7	3.5	3.6	3.7	3.6	3.2	-	3.4	4.5	0.3	4.2	o,r	26
27	4.0	4.8	4.9	5.6	5.2	4.5	4.3	3.7	4.4	3.9	3.5	3.9	5.0	3.6	3.9	5.0	3.3	4.0	4.8	4.3	4.5	4.2	5.5	6.2	-	4.5	15.9	1.1	14.8	o,r,l,h	27
28	5.6	4.5	4.3	3.7	3.0	2.8	3.2	3.2	2.7	2.6	2.6	2.4	3.0	3.0	3.9	3.6	3.6	3.6	3.5	4.1	4.8	5.0	5.0	5.8	-	3.7	6.8	2.1	4.7	o,r	28
29	4.4	3.8	3.8	4.1	4.2	3.7	3.5	4.0	3.2	3.0	2.9	3.4	3.5	3.5	4.3	4.3	5.0	4.8	4.2	4.2	4.9	4.9	4.4	3.6	-	4.0	6.0	1.8	4.2	o,r	29
30	5.1	5.7	5.0	5.0	5.2	5.5	4.5	4.8	5.2	5.2	4.8	4.8	4.4	4.3	4.5	5.0	5.2	4.9	[4.3]	3.2	2.9	2.7	2.0	2.6	-	4.4	6.8	1.3	5.5	o,r	30
31	2.4	2.6	3.0	3.6	3.6	3.2	3.3	4.0	4.0	3.5	3.9	3.6	3.5	3.7	3.6	3.0	2.0	1.3	1.1	1.1	1.0	1.0	1.0	1.2	-	2.7	4.8	0.6	4.2	o,r,m,f	31
A	2.6	2.6	2.7	2.9	3.2	3.4	3.7	3.8	3.9	3.8	3.3	3.8	4.1	3.9	4.4	4.5	4.8	4.8	3.2	2.7	2.5	2.6	2.5	2.5	3.4							
N	3.0	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.7	3.5	3.5	3.7	3.7	3.9	4.1	4.2	4.1	3.2	2.9	2.8	2.8	2.9	2.9	3.4							

Septembre - September

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

1981
TMGr - GMT

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.3	1.1	1.7	1.6	1.9	1.8	2.1	2.3	-	3.8	4.7	4.1	3.3	3.7	3.9	3.6	2.2	2.1	1.7	1.2	1.2	1.3	1.5	1.2		-	-	-	-	-	o,f,m	1
2	1.1	1.6	2.1	2.3	2.6	2.5	3.3	4.3	2.7	3.2	3.6	3.8	4.4	4.5	4.0	4.6	3.2	2.0	2.3	1.8	1.7	1.5	1.4	1.7		-	2.8	5.5	0.8	4.7	o,r,m	2
3	2.0	2.3	1.9	2.2	2.4	2.4	2.9	3.3	4.2	5.5	5.8	5.2	4.8	4.9	5.2	5.4	4.9	1.9	1.6	1.5	1.3	1.2	1.4	1.5		-	3.2	7.4	1.0	6.4	o,m,r,f	3
4	1.5	1.8	1.8	1.9	2.3	2.4	2.7	2.6	4.1	5.0	3.7	4.8	4.8	4.2	3.3	4.4	[3.4]	2.6	2.1	1.7	1.8	1.6	1.4	1.6		-	2.8	6.0	1.1	4.9	o,f,m	4
5	1.9	1.9	-	-	-	-	-	-	-	-	-	[3.6]	2.7	3.9	3.4	4.1	2.4	1.3	1.1	0.8	0.7	0.6	0.6	0.7		-	-	-	-	-	o,f,m	5
6	0.8	0.8	1.7	2.1	2.4	2.4	2.1	2.4	3.2	3.7	4.4	5.8	5.2	5.3	5.1	4.8	4.0	1.9	1.7	0.9	0.9	1.1	1.4	1.7		-	2.7	6.5	0.6	5.9	o,m	6
7	2.1	2.3	2.7	3.2	2.8	[2.4]	2.6	2.9	4.1	3.7	4.0	3.6	3.7	4.0	4.2	4.6	4.3	1.6	[0.9]	[0.7]	0.8	1.0	1.1	1.1		-	2.7	7.4	0.4	7.0	b,m	7
8	1.4	1.8	2.0	2.4	2.0	1.7	2.7	3.8	4.2	3.9	3.3	3.5	3.5	3.6	3.7	-	-	-	[1.5]	1.6	1.7	1.8	2.1	2.4		-	-	-	-	-	o,m	8
9	2.2	2.5	2.3	2.0	1.9	2.6	3.0	3.0	3.3	3.4	3.3	3.4	3.5	3.7	3.8	3.6	2.0	1.8	1.8	1.4	1.7	1.6	1.4	1.7		-	2.5	4.7	1.1	3.6	o,m	9
10	1.9	1.8	2.0	2.4	2.4	2.4	[2.4]	[3.0]	3.1	3.6	3.7	3.8	3.7	3.7	3.4	3.4	3.2	2.1	1.6	1.0	1.3	1.4	1.6	2.9		-	2.6	4.5	0.8	3.7	o,m	10
11	3.4	3.0	3.1	3.4	3.1	2.9	2.9	2.9	3.4	4.2	4.6	4.6	4.2	4.4	4.5	4.1	3.9	3.2	3.0	3.2	3.8	4.2	4.3	4.2		-	3.7	5.2	2.4	2.8	o,m,r	11
12	3.5	2.7	2.7	3.1	3.5	3.9	3.5	3.5	3.6	3.9	4.0	4.3	4.8	5.5	5.3	5.5	3.9	1.8	1.4	1.1	1.1	1.0	1.0	1.0		-	3.2	7.2	0.7	6.5	o,m,r	12
13	1.3	1.4	1.8	2.1	[2.3]	[2.1]	1.8	1.7	2.3	3.0	3.7	3.9	4.8	4.6	5.2	4.8	3.4	1.4	1.5	2.6	3.6	3.9	2.9	2.7		-	2.9	6.1	1.0	5.1	o,f,m	13
14	2.6	2.7	3.1	3.0	2.9	2.2	2.1	1.9	[3.2]	3.0	3.2	3.0	2.9	2.6	2.6	2.7	2.0	2.5	3.3	2.9	2.9	3.1	3.2	3.1		-	2.8	6.5	1.7	4.8	o,m,r	14
15	3.5	4.2	4.7	5.2	5.0	4.5	4.0	3.2	3.2	-	4.1	4.0	3.4	3.6	3.3	4.1	4.5	3.6	4.0	3.7	4.1	3.8	3.7	4.7		-	-	-	-	-	o,r	15
16	4.8	4.8	5.3	4.9	3.6	3.0	3.3	[4.3]	-	7.5	6.9	6.4	6.5	6.4	6.0	5.3	4.5	3.9	3.9	4.0	3.6	3.6	4.0	3.4		-	-	-	-	-	o,r	16
17	3.3	2.9	2.9	3.2	2.9	2.9	3.6	4.4	5.1	5.6	4.4	4.2	4.6	4.1	3.7	4.2	3.6	2.6	2.1	2.6	2.7	2.4	2.5	2.9		-	3.5	6.5	1.7	4.8	o,r,m	17
18	3.2	3.2	3.0	2.7	2.5	2.7	2.6	3.2	3.7	3.3	3.6	4.5	3.7	3.6	3.8	3.6	2.6	1.8	1.7	1.2	0.9	0.7	0.7	0.7		-	2.6	5.2	0.5	4.7	o,hf,m,f	18
19	0.8	0.9	0.9	1.1	1.5	1.7	[1.7]	2.5	3.4	4.0	[3.0]	[3.1]	3.9	3.0	2.8	2.1	1.8	1.4	1.7	2.1	2.4	2.7	2.6	2.5		-	2.2	4.5	0.6	3.9	o,m,hf,r	19
20	2.7	2.4	2.1	2.8	1.8	2.1	2.7	2.9	3.1	3.0	2.9	3.0	3.2	3.3	3.3	2.7	2.1	1.7	2.3	2.5	2.9	3.1	3.0	2.6		-	2.7	3.7	1.2	2.5	o,f,m,r	20
21	3.3	3.3	3.1	2.9	3.0	3.3	3.2	3.6	3.8	3.8	3.8	3.3	3.1	3.0	3.0	2.8	2.7	3.3	2.9	3.2	3.2	3.7	3.3	2.4		-	3.2	4.3	1.6	2.7	o,r	21
22	2.5	2.4	2.3	2.3	2.0	2.1	2.7	2.7	3.1	3.3	3.0	3.1	3.3	3.3	3.3	2.9	2.1	2.3	2.5	2.7	2.3	2.6	2.9	2.6		-	2.7	4.4	1.3	3.1	b,f,m	22
23	2.9	2.7	3.2	2.4	2.0	2.0	3.4	3.2	3.4	3.4	3.2	2.8	2.7	3.0	3.0	3.7	3.3	3.7	4.2	4.0	3.8	3.5	3.7	3.7		-	3.2	4.9	1.6	3.3	o,m,r	23
24	3.6	3.4	3.6	3.6	3.1	2.7	2.9	2.6	2.8	3.2	3.2	3.2	3.6	4.0	4.1	-	2.7	1.0	0.8	0.8	0.9	1.1	1.4	1.9		-	-	-	-	-	o,m	24
25	3.3	3.4	3.3	3.2	3.2	3.0	3.1	3.7	3.9	3.9	3.6	3.8	3.7	3.0	2.7	2.6	2.7	2.7	2.5	2.6	2.5	2.7	2.9	3.0		-	3.1	4.1	2.3	1.8	o,r	25
26	3.2	3.4	3.6	3.6	3.3	2.9	3.2	3.4	3.2	3.2	3.1	3.2	3.7	4.3	4.0	2.8	1.7	1.3	1.3	1.8	2.0	1.6	2.4	2.9		-	2.9	4.7	1.0	3.7	o,r	26
27	1.8	2.5	3.2	4.0	2.9	3.4	3.9	4.0	4.4	4.6	4.6	4.8	4.6	4.5	5.1	4.6	3.3	3.2	4.1	3.9	3.7	3.2	2.6	2.0		-	3.7	5.5	1.5	4.0	b,f	27
28	1.9	1.6	1.6	2.1	2.9	3.4	2.9	3.6	3.9	4.2	4.2	4.0	3.9	4.2	3.9	3.3	3.3	4.0	4.3	4.3	4.2	4.3	4.8	5.0		-	3.6	5.7	1.4	4.3	o,f	28
29	5.1	5.0	5.0	4.8	4.8	-	-	4.8	4.9	4.9	5.2	5.0	4.5	4.3	4.5	3.6	2.4	1.3	1.1	1.1	1.3	1.4	1.7	1.8		-	-	-	-	-	o,m,f	29
30	2.5	2.7	2.9	3.2	3.9	3.5	3.6	3.6	3.8	4.1	4.3	4.4	4.5	4.6	4.4	3.7	3.2	2.7	1.8	1.9	1.3	1.4	1.4	1.5		-	3.1	5.3	0.9	4.4	o,m	30
A	2.1	3.0	3.2	3.6	3.0	3.1	3.4	3.3	3.7	3.8	3.7	3.8	3.8	3.8	3.9	3.7	2.9	2.7	2.8	2.7	2.6	2.7	3.0	2.2		3.4						
N	2.5	2.6	2.7	2.9	2.8	2.7	2.9	3.2	3.6	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.1	2.3	2.2	2.2	2.2	2.2	2.3	2.4		3.0						

Date \ h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	1.6	2.0	2.5	2.5	2.5	2.6	2.5	2.5	2.8	3.2	3.7	4.0	4.9	4.8	4.5	3.4	2.0	1.1	1.6	2.3	3.1	3.3	3.7	3.4	-	2.9	5.6	1.1	4.5	c,f,m	1
2	3.8	3.5	3.2	3.2	4.3	4.1	4.1	4.0	[4.1]	3.5	3.9	3.9	3.9	3.5	3.3	3.4	2.7	3.4	4.2	4.2	4.2	4.3	4.2	4.0	-	3.8	5.6	1.9	3.7	c,r	2
3	4.0	4.0	4.2	4.1	3.7	3.9	3.7	-	3.5	3.7	4.2	-	3.2	3.9	3.9	2.9	2.1	2.2	3.8	3.7	3.6	3.3	3.0	3.1	-	-	-	-	-	c,r	3
4	3.2	2.7	2.3	2.0	3.0	3.6	3.5	3.8	3.6	4.1	4.0	3.7	4.0	4.0	4.1	3.5	2.5	3.9	3.3	2.1	1.1	1.7	2.8	3.5	-	3.2	6.2	0.6	5.6	c,r	4
5	4.3	4.1	4.4	4.2	3.9	5.7	[4.8]	-	[3.1]	3.0	3.1	3.1	2.9	3.4	3.5	2.4	2.4	1.8	1.6	1.4	1.6	1.7	1.6	1.9	-	-	-	-	-	c,r	5
6	1.9	2.0	1.8	1.7	1.8	1.7	2.1	2.7	3.2	3.4	3.2	3.2	2.9	2.6	2.3	2.0	1.8	2.1	2.4	2.9	2.8	3.1	3.1	3.4	-	2.5	3.8	1.4	2.4	c,m	6
7	3.4	3.4	3.6	3.2	3.1	3.0	2.8	2.9	2.9	3.2	3.6	3.6	3.3	3.7	4.0	4.8	3.1	3.6	3.2	3.7	3.7	3.5	3.3	2.6	-	3.4	6.0	2.1	3.9	c,r,m	7
8	2.6	2.8	2.7	2.6	2.8	3.1	3.0	3.1	2.9	2.7	2.9	2.7	2.9	2.9	2.9	3.0	2.4	1.6	1.9	2.6	2.4	2.7	3.0	2.7	-	2.7	4.2	1.2	3.0	c,m	8
9	2.9	3.4	3.4	3.3	2.5	2.7	3.5	3.3	2.9	[2.8]	[2.9]	2.9	2.7	2.5	2.7	2.4	1.5	1.0	[0.8]	-	-	-	-	-	-	-	-	-	-	-	c,m	9
10	-	-	-	-	-	-	-	3.2	2.9	2.5	2.4	3.1	5.7	4.9	3.8	-	-	2.9	2.1	1.7	2.0	2.1	2.4	2.6	-	-	-	-	-	c,r	10
11	2.7	2.7	3.0	3.0	3.3	4.1	4.3	4.0	4.0	3.3	3.9	3.9	3.0	3.4	4.7	4.9	4.2	4.0	4.0	4.3	4.2	4.7	4.7	4.3	-	3.9	5.3	2.3	3.0	c,r	11
12	4.0	3.6	4.1	4.8	4.5	4.1	4.0	3.7	3.7	3.8	3.7	3.9	4.1	4.0	3.7	3.6	3.0	1.5	1.4	1.9	2.2	2.2	2.7	2.7	-	3.4	5.2	0.7	4.5	c,r,m	12
13	2.0	1.7	2.5	3.3	3.3	2.9	3.5	2.9	2.9	3.1	2.9	3.3	3.2	3.8	3.7	3.6	1.9	1.4	1.8	1.6	1.2	1.5	2.1	2.4	-	2.6	4.3	1.0	3.3	c,r,h,hf	13
14	3.0	3.2	3.5	4.1	4.1	3.3	4.6	4.9	4.6	4.6	4.3	4.3	4.3	4.4	4.0	3.9	2.6	2.4	2.7	2.3	2.3	2.7	3.0	3.1	-	3.6	5.7	1.5	4.2	c,r,h	14
15	2.9	3.0	3.0	3.2	3.2	2.9	2.4	2.3	2.4	2.8	3.3	2.9	3.0	3.3	4.1	3.3	1.3	0.7	[0.5]	0.5	0.7	0.9	1.7	1.8	-	2.3	5.2	0.3	4.9	c,r	15
16	2.3	3.0	3.6	3.2	3.2	2.6	2.3	2.4	2.7	2.8	3.2	3.7	3.6	3.7	3.9	4.6	2.7	2.0	2.0	1.8	1.7	1.3	1.2	0.9	-	2.7	5.8	0.7	5.1	c,r	16
17	1.1	1.5	1.3	1.6	1.7	1.6	1.4	1.6	1.9	2.3	2.9	3.4	3.6	3.9	3.3	2.1	1.6	1.1	1.0	1.3	1.4	1.9	2.1	1.6	-	2.0	4.4	0.8	3.6	c,m	17
18	1.6	1.6	1.5	1.6	1.6	1.8	1.8	2.0	2.4	2.5	2.1	1.7	1.8	2.5	3.1	3.4	3.9	4.0	3.6	3.3	3.1	3.4	4.0	4.0	-	2.6	4.7	1.3	3.4	c,f,m,r	18
19	3.9	3.6	3.8	3.4	3.3	3.1	2.9	3.1	3.4	3.9	4.0	4.0	3.4	3.2	3.1	2.0	1.3	1.4	1.3	1.6	2.6	3.2	3.7	3.9	-	3.0	4.9	1.1	3.8	c,r,m,f	19
20	3.9	3.9	3.9	3.9	3.7	3.4	3.1	3.1	2.9	3.0	3.1	3.4	3.3	3.4	3.0	2.2	2.7	2.9	3.2	3.3	3.7	4.0	4.2	4.1	-	3.4	4.7	2.0	2.7	c,d,r	20
21	4.1	-	-	-	-	3.1	2.3	2.0	2.0	2.3	-	3.4	-	[2.6]	2.3	1.7	2.1	2.2	2.6	3.0	3.4	3.8	4.2	4.1	-	-	-	-	-	-	c,f,m,r,d	21
22	3.8	3.7	3.6	3.6	3.4	3.1	2.7	3.7	3.3	4.0	4.1	3.2	3.0	3.4	3.1	3.0	2.8	2.9	2.9	2.6	2.3	3.0	4.3	4.8	-	3.3	5.1	1.9	3.2	c,r	22
23	4.7	5.0	4.5	5.4	6.5	5.9	5.0	5.0	-	[4.2]	4.8	4.4	-	-	-	-	-	-	-	-	3.7	3.4	3.1	2.8	-	-	-	-	-	-	c,r	23
24	2.7	2.1	2.0	2.0	2.0	1.6	1.3	1.0	1.3	1.5	2.0	1.9	1.7	2.1	1.7	1.3	1.5	1.6	[1.0]	2.4	2.4	2.9	2.7	2.6	-	1.9	3.2	1.0	2.2	c,f,m	24
25	2.9	3.2	2.9	2.3	2.1	2.3	2.0	2.1	1.8	1.9	2.1	2.3	2.4	2.6	2.6	1.9	1.5	1.1	0.7	0.8	1.0	1.3	1.8	2.1	-	2.0	3.6	0.4	3.2	c,r,m,f	25
26	2.0	2.0	2.0	2.1	2.1	2.2	2.1	2.1	2.3	2.4	2.6	3.0	3.2	2.7	2.3	2.0	1.6	1.8	2.0	-	-	-	-	-	-	-	-	-	-	-	c,hf,r	26
27	-	-	-	-	-	-	-	-	[3.7]	3.7	3.7	3.8	3.4	3.0	2.7	2.0	3.1	3.1	3.3	3.4	3.0	2.8	3.2	3.5	-	-	-	-	-	-	c,hf,r,m	27
28	3.5	3.2	3.3	3.2	3.0	2.6	2.1	2.0	2.4	2.4	3.3	3.4	3.9	4.6	4.6	4.5	4.6	3.9	3.1	3.1	3.5	3.4	3.2	3.1	-	3.3	5.1	1.7	3.4	c,f,m,r	28
29	3.0	2.9	2.7	2.9	3.2	2.9	2.8	3.2	3.2	3.4	[3.6]	[3.5]	3.3	3.4	3.4	3.9	3.3	1.7	1.9	2.7	2.9	3.2	3.2	3.4	-	2.9	4.2	1.0	3.2	c,m,r,wind	29
30	3.2	3.0	2.7	3.1	2.9	3.0	3.1	2.9	[3.2]	3.7	3.9	3.4	3.2	2.2	-	2.6	3.4	4.1	2.3	2.4	3.4	2.4	3.1	3.1	-	-	-	-	-	-	c,r	30
31	3.4	4.5	3.9	4.1	3.9	3.0	2.7	2.7	2.4	2.9	2.9	-	1.7	2.0	2.8	4.3	5.2	6.1	6.9	6.8	6.8	6.7	6.5	7.1	-	-	-	-	-	-	c,r,wind	31
A	3.8	3.4	3.7	3.5	3.4	3.6	3.4	3.2	3.2	3.2	3.4	3.5	3.6	3.6	3.3	3.0	2.2	2.0	2.2	2.0	2.4	2.1	3.7	3.4	3.1							
N	3.0	3.0	3.1	3.1	3.2	3.1	3.0	2.9	3.0	3.1	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.5	2.5	2.5	2.6	2.8	2.9	3.2	3.2	3.0						

Novembre - November

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

1961
TBBr - GHT

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

Décembre - December

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

1981
TMGr - GMT

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

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Janvier - January 1981 Février - February

Date	I	II	III	M
1	4430	7390	11570	7800
2	7390	13050	13290	11240
3	7390	13050	5910	8780
4	4920	13540	20930	13130
5	20680	13050	18710	17480
6	95280	45790	49730	63600
7	44320	8620	33730	28890
8	12800	12310	16000	13700
9	8620	70410	19450	32830
10	15020	25360	16740	19040
11	8120	15760	22650	15510
12	12060	16000	31510	19860
13	17480	27820	19700	21670
14	9110	8120	13540	10260
15	12800	16500	11330	13540
16	10830	21420	16000	16080
17	21170	23140	28810	24370
18	11570	20430	25360	19120
19	16990	21910	10340	16410
20	13540	30530	18710	20930
21	5420	16000	8860	10090
22	12560	21170	27330	20350
23	17730	31270	30530	26510
24	28070	24620	88340	46940
25	6650	16990	7180	10270
26	16030	27270	22720	22010
27	18420	20570	29660	23880
28	57410	46400	61470	55090
29	33730	46170	28940	36280
30	16500	15510	12800	14940
31	5420	11080	9600	8700
M	18470	22620	23590	21560

Date	I	II	III	M
1	4680	7140	14030	8620
2	8620	8370	13290	10090
3	7630	21910	15020	14850
4	17730	22160	16250	18710
5	10340	8620	9850	9600
6	20430	11820	13050	15100
7	5170	18960	9110	11080
8	7390	6890	9360	7880
9	8370	15260	12060	11900
10	25600	14280	22480	20790
11	24160	19850	20810	21610
12	13400	32770	27510	24560
13	23680	28940	22720	25110
14	9570	11000	14350	11640
15	7650	22960	19380	16660
16	11960	18660	16740	15790
17	60760	20570	43060	41460
18	10760	16740	27270	18260
19	18180	17460	19380	18340
20	30620	28460	32050	30380
21	21050	27270	56930	35080
22	10290	19380	20810	16830
23	22250	32770	12680	22570
24	12440	25360	25590	21130
25	28230	41620	42100	37320
26	34210	42820	39710	38910
27	37550	27030	35400	33330
28	22010	40660	20330	27670
M	18380	21780	22550	20900

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

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Mars - March 1961 Avril - April

Date	I	II	III	M
1	17700	47360	33010	32690
2	27750	38990	38750	35160
3	23680	19850	26790	23440
4	46170	21770	13400	27110
5	24160	27750	27990	26630
6	31100	28230	22250	27190
7	21050	26550	20810	22800
8	25830	25590	34920	28780
9	13630	35880	16030	21850
10	27270	52150	46170	41860
11	68890	33490	44970	49120
12	25830	25590	35400	28940
13	31570	16500	24640	24240
14	17700	23200	28940	23280
15	9810	12440	22480	14910
16	13870	22250	16500	17540
17	28230	22960	15310	22170
18	23200	16030	22250	20490
19	18900	22010	18180	19700
20	24880	21290	48560	31580
21	20810	27750	65060	37870
22	16500	48560	27990	31020
23	17700	43060	30620	30460
24	17220	25590	15790	19530
25	19140	16740	19850	18580
26	20570	32050	32290	28300
27	14350	15310	12680	14110
28	6220	14350	30140	16900
29	16500	65060	19850	33800
30	23440	57890	15070	32130
31	18660	48320	28230	31740
M	22980	30150	27580	26900

Date	I	II	III	M
1	20330	22720	48320	30460
2	38270	24640	23920	28940
3	28700	17460	27030	24400
4	16030	82280	26550	41620
5	19850	19850	26790	22160
6	22960	63150	22010	36040
7	26310	96640	23200	48720
8	24640	33010	38510	32050
9	32530	18420	26310	25750
10	25360	15550	16740	19220
11	13400	43530	44490	33810
12	13630	58840	28700	33720
13	14590	96640	38750	49990
14	50710	39950	21050	37240
15	27750	54780	13160	31900
16	21290	30380	14830	22170
17	10290	11240	15790	12440
18	17940	17220	25360	20170
19	14830	7650	16980	13150
20	9330	15790	9090	11400
21	17220	36840	11960	22010
22	35880	63150	16980	38670
23	15550	35160	21770	24160
24	20570	37320	16270	24720
25	17220	51670	13870	27590
26	5980	4310	18180	9490
27	10050	10520	9090	9890
28	13870	11720	9330	11640
29	18420	20330	31340	23360
30	22250	19610	8130	16660
M	20860	35350	22150	26120

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Mai - May 1981 Juin - June

Date	I	II	III	M
1	12200	32770	11480	18820
2	35880	31100	11720	26230
3	10050	37080	14350	20490
4	22720	30860	21290	24960
5	13630	10520	11000	11720
6	14350	19380	12920	15550
7	11240	7180	15070	11160
8	10290	10760	9090	10050
9	11720	6460	16740	11640
10	10290	6460	17940	11560
11	8610	10520	18660	12600
12	13630	9330	14350	12440
13	15790	11720	26550	18020
14	9330	10050	13870	11080
15	54540	81330	35400	57090
16	15070	61240	19140	31820
17	20570	29180	17940	22560
18	8370	15790	11720	11960
19	12440	10050	12440	11640
20	19380	20570	13870	17940
21	20810	5740	7180	11240
22	13870	5980	15790	11880
23	24400	15790	9570	16590
24	10050	27750	13160	16990
25	10520	25590	12440	16180
26	17220	16740	24880	19610
27	14590	86110	13160	37950
28	19850	15310	14590	16580
29	9090	52150	12920	24720
30	8850	6700	6460	7340
31	8610	7650	9090	8450
M	15740	23160	14990	17960

Date	I	II	III	M
1	13160	6460	21290	13640
2	13160	23440	10760	15790
3	16270	10290	6940	11170
4	17220	25120	10050	17460
5	10290	21290	15070	15550
6	14350	7420	8130	9970
7	12200	8130	9330	9890
8	11480	19380	16500	15790
9	18420	27750	(40660)	(28940)
10	14110	13400	13400	13640
11	11480	23440	10520	15150
12	13630	11000	12200	12280
13	25120	23920	10290	19780
14	11720	10050	9330	10370
15	9570	84200	11000	34920
16	9810	39950	11960	20570
17	16270	45450	11240	24320
18	7180	27270	6460	13640
19	8370	12680	7420	9490
20	7650	8850	7180	7890
21	5260	15550	22250	14350
22	10290	11480	9810	10530
23	12200	5980	17220	11800
24	13160	13160	9810	12040
25	7180	21050	6700	11640
26	12440	27270	21290	20330
27	9090	9330	9330	9250
28	11720	10760	15550	12680
29	7890	14110	13160	11720
30	18180	18660	13160	16670
M	12300	19890	12930	15040

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Juillet - July 1981 Août - August

Date	I	II	III	M
1	8850	8850	9570	9090
2	16030	17940	15550	16510
3	14350	60280	13400	29340
4	7890	10760	10520	9720
5	17460	15310	14110	15630
6	17700	21050	19380	19380
7	14110	11240	15070	13470
8	10050	25120	13400	16190
9	11000	8850	18420	12760
10	13160	17700	12920	14590
11	7650	6220	14830	9570
12	12680	46400	16270	25120
13	10520	12200	9810	10840
14	15310	36840	15790	22650
15	6700	10290	16270	11090
16	24880	76070	14830	38590
17	14110	11960	19850	15310
18	7650	22250	19850	16580
19	7420	5740	5740	6300
20	9570	11000	7890	9490
21	6940	14830	12200	11320
22	5020	51670	9330	22010
23	12920	23200	22960	19690
24	18660	27270	26310	24080
25	9090	14110	9570	10920
26	8610	10290	10520	9810
27	9330	20330	12440	14030
28	15790	8370	7890	10680
29	14350	7650	10520	10840
30	6940	12680	7890	9170
31	11000	12200	8370	10520
M	11800	20600	13600	15330

Date	I	II	III	M
1	11480	13400	23920	16270
2	10050	10760	13400	11400
3	17700	10520	7180	11800
4	15070	13400	13870	14110
5	35640	19610	9090	21450
6	16030	21530	11240	16270
7	18420	15550	20330	18100
8	16270	12680	12200	13720
9	12440	14590	7890	11640
10	10050	9330	12440	10610
11	16270	13630	11720	13870
12	10050	9810	12680	10850
13	14350	18660	9570	14190
14	17700	13630	17700	16340
15	13160	14110	7890	11720
16	11240	17220	10760	13070
17	18660	19850	26070	21530
18	7890	32290	20570	20250
19	27270	37320	23680	29420
20	13400	23200	20810	19140
21	10520	24400	13160	16030
22	14830	7890	15310	12680
23	14110	11720	8370	11400
24	12440	8850	18420	13240
25	18180	18180	16500	17620
26	11240	20810	15550	15870
27	13400	40420	11960	21930
28	16980	20570	19610	19050
29	17220	13160	9570	13320
30	14350	47840	19610	27270
31	29420	24400	30620	28150
M	15670	18690	15220	16530

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Septembre - September 1981 Octobre - October

Date	I	II	III	M
1	16740	23920	26310	22320
2	14590	55490	23920	31330
3	23440	12200	18420	18020
4	15550	36600	28700	26950
5	18900	10760	17460	15710
6	16030	6940	22480	15150
7	24880	27990	9570	20810
8	34920	55490	48560	46320
9	21050	55970	29660	35560
10	16980	5980	12440	11800
11	22960	7180	19380	16510
12	24400	12680	22480	19850
13	6940	5980	29180	14030
14	13400	30140	17700	20410
15	19140	13870	15790	16270
16	17460	13400	30860	20570
17	24680	56450	18420	33250
18	27750	42580	20570	30300
19	35640	58360	21290	38430
20	10290	11480	20570	14110
21	80850	35880	48080	54940
22	22720	34920	19380	25670
23	19140	32050	10050	20410
24	27270	43300	48800	39790
25	41140	14830	26070	27350
26	55020	20810	28700	34840
27	9330	13400	20330	14350
28	16740	27990	9090	17940
29	12440	13630	15790	13950
30	15790	16030	14350	15390
M	23550	26540	23150	24410

Date	I	II	III	M
1	16980	22960	25360	21770
2	13870	23200	19610	18890
3	23200	21290	14830	19770
4	8370	15070	11960	11800
5	13630	26310	38990	26310
6	32050	43770	22960	32930
7	22010	31100	21770	24960
8	21530	72720	24400	39550
9	22960	39470	52620	38350
10	18900	18180	17700	18260
11	6700	14830	9810	10450
12	16030	18180	27510	20570
13	12440	11480	15550	13160
14	11480	94240	16980	40900
15	22010	74150	47840	48000
16	28700	21050	26070	25270
17	26310	25120	34210	28550
18	10520	26790	10290	15870
19	9330	8610	24400	14110
20	15790	9330	8370	11160
21	21290	17220	11720	16740
22	13160	14110	13400	13560
23	8850	6700	10760	8770
24	19140	14350	16030	16510
25	8850	9810	31100	16590
26	14110	13870	14590	14190
27	17460	26790	13160	19140
28	10760	11480	9330	10520
29	15310	19850	19850	18340
30	18420	12440	12920	14590
31	12440	14830	5740	11000
M	16540	25140	20320	20670

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

NUMBER OF CONDENSATION NUCLEI
PER 1 CM^3 OF AIR

Novembre - November 1981 Décembre - December

Date	I	II	III	M
1	5980	18420	16030	13480
2	10050	10290	11480	10610
3	26310	40660	20570	29180
4	23200	15070	20570	19610
5	7890	15310	7180	10130
6	8610	27750	13630	16660
7	6700	22960	17700	15790
8	6940	8610	17700	11080
9	7890	16980	12440	12440
10	26790	21770	27990	25520
11	29660	21770	23440	24960
12	11960	14830	21290	16030
13	12920	40190	18660	23920
14	11720	15070	24400	17060
15	5500	19610	12920	12680
16	15550	19610	14590	16580
17	21530	20810	43060	28470
18	16030	26790	16980	19930
19	19380	21530	41620	27510
20	14110	31340	9330	18260
21	6940	42340	9090	19460
22	10290	11960	13400	11880
23	8130	16270	10760	11720
24	11720	91850	13870	39150
25	14590	23440	14830	17620
26	8370	12200	7650	9410
27	17220	12680	18660	16190
28	11000	14590	40660	22080
29	9570	8610	10050	9410
30	11480	9570	9090	10050
M	13270	22430	17990	17900

Date	I	II	III	M
1	14350	33010	29180	25510
2	20810	34680	14830	23440
3	12440	22960	16500	17300
4	9810	34210	11720	18580
5	7650	34920	12920	18500
6	8130	20570	16500	15070
7	23920	47360	24400	31890
8	19850	10050	27750	19220
9	8850	18420	17700	14990
10	16500	19380	11240	15710
11	11720	47840	28460	29340
12	22250	28700	23920	24960
13	10290	18660	13400	14120
14	20090	21770	17460	19770
15	9570	27990	34680	24080
16	26310	71760	66980	55020
17	8610	27990	29420	22010
18	21050	30140	46880	32690
19	18660	21530	22010	20730
20	4540	5500	7650	5900
21	7890	13160	44970	22010
22	31570	18900	32770	27750
23	38510	21050	16030	25200
24	7890	46880	16980	23920
25	7420	10760	5980	8050
26	11960	22960	18180	17700
27	6220	11720	8850	8930
28	8130	24400	25120	19220
29	15310	13400	15550	14750
30	17220	57410	17220	30620
31	18900	27030	20330	22090
M	15050	27260	22440	21580

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]						
	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	Max.	Min.	Ampl.	Min.	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	6^h		12^h		18^h		M
1	86.3	83.9	84.9	85.0	4.7	1.9	3.1	0.5	2.6	5.8	0.5	5.3	-0.4	6.4	5.7	5.8	6.0	65	91	74	92	80	SW	3	WNW	5	WSW	4	4.0
2	88.1	92.5	93.1	91.2	1.3	0.7	1.1	0.9	1.0	2.1	0.5	1.6	-1.1	6.0	5.4	5.4	5.6	86	94	81	83	86	WSW	3	W	3	SW	2	2.7
3	79.5	73.7	69.0	74.1	0.2	0.2	2.5	3.9	1.7	4.6	-0.1	4.7	-1.6	6.1	7.3	8.1	7.2	95	98	100	100	98	SW	2	SW	1	SW	2	1.7
4	70.4	79.8	83.2	77.8	3.3	1.3	-0.1	-1.9	0.6	4.6	-2.3	6.9	-5.5	5.9	4.7	4.5	5.0	85	89	78	84	84	W	5	NW	3	N	1	3.0
5	85.3	89.8	94.3	89.8	-2.2	-2.7	-2.3	-5.0	-3.0	-1.3	-5.3	4.0	-9.2	4.5	3.7	3.6	3.9	85	91	72	85	83	NE	1	N	2	N	1	1.3
6	96.3	95.5	97.9	96.6	-8.0	-11.7	-6.2	-5.6	-7.9	-5.0	-11.9	6.9	-18.9	2.3	3.2	3.8	3.1	95	93	84	95	92	S	1	S	1	SW	1	1.0
7	103.9	107.9	113.0	108.3	-7.8	-7.6	-5.8	-10.0	-7.8	-4.8	-10.0	5.2	-19.7	3.2	2.9	2.5	2.9	95	93	74	87	87	NE	1	NE	1	0	0.	0.7
8	124.1	127.8	128.3	126.7	-9.2	-8.8	-8.2	-8.6	-8.7	-8.0	-10.9	2.9	-19.9	2.8	2.7	2.9	2.8	88	89	81	92	88	0	0	SW	1	SW	1	0.7
9	124.1	119.8	114.2	119.4	-8.8	-10.6	-7.2	-7.6	-8.6	-7.0	-10.8	3.8	-12.0	2.5	2.4	2.2	2.4	85	90	68	65	77	S	1	SSW	2	S	2	1.7
10	106.7	104.7	105.0	105.5	-8.2	-10.4	-5.8	-7.0	-7.8	-5.5	-10.5	5.0	-12.5	2.1	2.3	2.7	2.4	70	77	59	74	70	S	1	S	1	S	2	1.3
11	109.3	111.9	114.1	111.8	-6.7	-5.9	-0.4	-3.5	-4.1	0.1	-7.0	7.1	-15.0	3.6	4.5	4.5	4.2	90	92	76	95	88	0	0	N	2	0	0	0.7
12	108.5	105.2	99.7	104.5	-3.0	-3.5	-2.9	-5.6	-3.8	-2.4	-6.0	3.6	-15.0	4.0	3.3	3.6	3.6	87	85	66	90	82	SW	1	SW	2	SSW	1	1.3
13	94.1	96.4	96.8	95.8	-3.1	-4.2	-1.5	-1.8	-2.6	-1.4	-6.4	5.0	-12.5	3.4	3.7	4.1	3.7	79	77	68	77	75	SW	1	SW	1	SW	1	1.0
14	98.8	95.7	90.3	94.9	-2.1	-3.7	-1.4	-4.2	-2.8	-0.4	-6.3	5.9	-15.4	4.2	4.0	3.6	3.9	71	90	72	79	78	WSW	1	WSW	1	S	3	1.7
15	69.1	66.5	70.9	68.8	-4.1	-2.9	-1.2	0.4	-2.0	0.7	-4.8	5.5	-8.0	3.7	5.5	5.3	4.8	74	75	99	85	83	S	2	S	2	S	1	1.7
16	79.7	82.4	88.5	83.5	-3.2	-3.2	0.1	-1.1	-1.8	0.4	-4.3	4.7	-12.8	4.0	4.4	4.8	4.4	91	83	71	85	82	WSW	1	SW	3	S	1	1.7
17	93.4	94.0	92.1	93.2	-2.2	-4.8	-1.5	-2.7	-2.8	-0.5	-6.8	6.3	-14.7	3.8	3.3	4.3	3.8	79	88	60	86	78	SSE	2	SSE	2	SSE	2	2.0
18	94.5	97.7	100.3	97.5	-2.3	-0.7	0.3	-0.3	-0.8	0.9	-3.0	3.9	-3.8	5.2	6.0	5.8	5.7	83	90	96	98	92	SSE	1	SSE	1	SW	1	1.0
19	102.7	99.3	94.8	98.9	-2.8	-3.5	-2.3	-0.5	-2.3	-0.3	-3.5	3.2	-4.6	4.3	4.4	5.3	4.7	87	92	85	90	88	0	0	ESE	1	SSE	2	1.0
20	93.2	94.7	100.8	96.2	-3.2	-2.3	0.7	-4.4	-2.3	0.7	-4.4	5.1	-11.4	4.8	4.8	3.6	4.4	81	93	75	81	82	SE	2	SE	2	SE	1	1.7
21	109.9	111.8	114.8	112.2	-5.2	-5.4	-4.0	-3.5	-4.5	-2.9	-5.4	2.5	-10.4	4.0	3.9	3.7	3.9	89	98	87	78	88	NNE	2	NNW	1	NW	4	2.3
22	118.6	120.2	121.2	120.0	-4.4	-6.6	-5.2	-6.5	-5.7	-3.5	-6.8	3.3	-8.5	3.3	3.5	3.6	3.5	75	88	85	97	86	NNW	2	WNW	1	NW	1	1.3
23	122.0	120.0	118.7	120.2	-6.7	-9.0	-5.2	-3.5	-6.1	-3.5	-9.8	6.3	-9.0	3.0	3.7	4.0	3.6	100	98	90	85	93	SSW	1	W	1	W	1	1.0
24	116.8	115.5	113.1	115.1	-3.1	-3.1	-0.5	-6.1	-3.2	-0.4	-6.1	5.7	-15.0	4.6	4.6	3.3	4.2	87	95	78	86	86	SSE	1	SSE	1	SSE	1	1.0
25	105.6	102.3	99.2	102.4	-9.1	-8.4	-1.1	0.5	-4.5	0.6	-9.5	10.1	-16.9	3.0	5.5	5.6	4.7	94	92	98	88	93	S	2	SSW	2	S	4	2.7
26	99.1	104.3	112.2	105.2	0.2	-0.6	0.4	-1.7	-0.4	1.0	-1.7	2.7	-3.9	5.5	5.5	4.7	5.2	100	94	88	87	92	W	2	NW	2	NW	1	1.7
27	122.4	124.2	126.2	124.3	-4.6	-9.2	-4.1	-12.9	-7.7	-1.4	-12.9	11.5	-25.4	2.6	2.4	1.9	2.3	86	85	54	84	77	W	1	WNW	2	0	0	1.0
28	129.1	129.6	129.5	129.4	-11.6	-9.8	-4.2	-8.3	-8.5	-1.9	-13.9	12.0	-24.9	2.6	3.2	2.2	2.7	94	91	72	69	82	SE	1	SE	2	SE	2	1.7
29	126.7	125.3	123.8	125.3	-11.0	-9.0	-0.3	-0.4	-5.2	0.3	-11.4	11.7	-16.3	2.4	3.1	4.3	3.3	85	76	51	72	71	SSW	1	SSW	3	SSW	2	2.0
30	121.1	117.7	116.8	118.5	1.2	1.3	3.9	0.7	1.8	4.0	-0.4	4.4	-2.1	6.2	6.1	6.0	6.1	92	92	75	94	88	W	1	WSW	2	W	2	1.7
31	114.6	112.5	113.9	113.7	0.6	0.9	1.8	0.9	1.0	2.1	0.3	1.8	-0.3	6.4	6.6	6.4	6.5	98	98	94	98	97	W	3	W	3	W	2	2.7
M	103.0	103.3	103.9	103.4	-3.9	-4.6	-1.9	-3.4	-3.4	-0.7	-6.2	5.5	-11.2	4.1	4.3	4.3	4.2	86	90	78	86	85		1.5		1.8		1.6	1.6

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	10	10	10	10.0	Sc	Sc	Sc	1.9	.	$\bullet^{0-1}{}_{2}{}^{44}{}_{-5}{}^{58}$, $\bullet^{0}{}_{6}{}^{54}{}_{\ldots 10}{}^{25}$; $\approx^{0-1}{}_{11}{}^{08}{}_{-12}{}^{24}$, $\approx^{0}{}_{17}{}^{14}{}_{\ldots 24}{}^{00}$; $\Sigma^{0}{}_{12}{}^{25}{}_{-12}{}^{33}$
2	10	10	10	10.0	Cb	Sc	Sc	5.2	1	$\Sigma^{0-1}{}_{na}$; $\approx^{0-1}{}_{5}{}^{43}{}_{\ldots 10}{}^{57}$, $\approx^{1}{}_{11}{}^{58}{}_{-12}{}^{10}$, $\approx^{0-1}{}_{22}{}^{44}{}_{-24}{}^{00}$
3	10	10	10	10.0	Ns	Ns	Ns	14.5	5	$\approx^{0-1}{}_{0}{}^{00}{}_{-9}{}^{51}$; $\bullet^{0-1}{}_{9}{}^{51}{}_{-21}{}^{54}$, $\bullet^{0}{}_{22}{}^{48}{}_{\ldots 23}{}^{11}$
4	10	10	8	9.3	Ns	Sc	Ac	2.4	.	$\bullet^{0-1}{}_{0}{}^{20}{}_{-3}{}^{30}$; $\approx^{0}{}_{5}{}^{30}{}_{-6}{}^{20}$, $\approx^{0-1}{}_{23}{}^{14}{}_{\ldots 24}{}^{00}$
5	10	10	8	9.3	Ns	Ac	Ac, Cu	0.1	3	$\approx^{0-1}{}_{0}{}^{00}{}_{\ldots 9}{}^{03}$
6	3	10	10	7.7	Ci, Cu	Sc	Sc	1.4	3	$\backsim^{1}{}_{n-9}{}^{30}$; $=n-8^{45}$; $\approx^{0}{}_{12}{}^{22}{}_{-24}{}^{00}$
7	10	8	2	6.7	Sc	Ci, Cu	Ci	0.1	4	$\approx^{0}{}_{0}{}^{00}{}_{-4}{}^{51}$, $\approx^{0}{}_{7}{}^{57}{}_{-9}{}^{56}$, $\approx^{0}{}_{22}{}^{32}{}_{-23}{}^{21}$
8	10	10	10	10.0	St	Ns	Ns	0.1	4	$\approx^{0}{}_{7}{}^{02}{}_{\ldots 18}{}^{13}$
9	8	10	9	9.0	Ac	Ac	Sc	.	4	
10	10	9	10	9.7	Sc	Ac	Sc	1.3	4	$\approx^{0-1}{}_{20}{}^{18}{}_{-24}{}^{00}$
11	10	0	10	6.7	Ns	.	Sc	0.1	6	$\approx^{0-1}{}_{0}{}^{00}{}_{-7}{}^{00}$, $\approx^{0}{}_{7}{}^{30}{}_{-10}{}^{12}$; $=6^{20}{}_{-10}{}^{50}$
12	10	9	0	6.3	Sc	Sc	.	.	6	
13	10	10	10	10.0	St	Ac, Ac	St	0.1	6	$=n-10$; $\Delta^{0}{}_{18}{}^{21}{}_{-19}{}^{13}$, $\Delta^{0}{}_{19}{}^{39}{}_{-19}{}^{51}$
14	10	8	0	6.0	Sc	Cu	.	0.1	5	$\approx^{0}{}_{7}{}^{41}{}_{\ldots 9}{}^{08}$, $\approx^{0}{}_{9}{}^{45}{}_{-10}{}^{21}$; $\backsim^{1}{}_{18}{}^{35}{}_{-20}$
15	10	10	4	8.0	Ns	Ns	Cu	4.7	5	$\approx^{0-1}{}_{5}{}^{28}{}_{-14}{}^{09}$, $\approx^{0}{}_{14}{}^{33}{}_{\ldots 16}{}^{45}$
16	10	8	10	9.3	Sc	Cu	Sc	0.3	12	$\approx^{1}{}_{0}{}^{33}{}_{-2}{}^{04}$, $\approx^{0}{}_{14}{}^{59}{}_{\ldots 17}{}^{16}$, $\approx^{0-1}{}_{18}{}^{28}{}_{-21}{}^{22}$
17	6	9	10	8.3	Ac	Ac	Ns	0.9	11	$\approx^{0}{}_{16}{}^{23}{}_{-21}{}^{29}$, $\approx^{0}{}_{23}{}^{57}{}_{\ldots 24}{}^{00}$
18	10	10	10	10.0	Ns	Ns	Ns	2.9	11	$\approx^{0}{}_{0}{}^{00}{}_{\ldots 1}{}^{44}$, $\approx^{0-1}{}_{3}{}^{40}{}_{-10}{}^{16}$, $\approx^{0}{}_{13}{}^{51}{}_{\ldots 18}{}^{06}$, $\approx^{0}{}_{19}{}^{33}{}_{-19}{}^{51}$; $=11-np$
19	10	10	10	10.0	Sc	Sc	St	0.6	13	$\approx^{0}{}_{4}{}^{42}{}_{\ldots 8}{}^{33}$, $\approx^{0}{}_{10}{}^{11}{}_{\ldots 12}{}^{07}$, $\approx^{0}{}_{23}{}^{51}{}_{-24}{}^{00}$
20	10	8	6	8.0	Sc	Cu	Sc	.	14	$\approx^{0}{}_{0}{}^{00}{}_{-5}{}^{13}$
21	10	10	10	10.0	St	St	St	.	12	
22	10	10	10	10.0	Sc	St	St	.	12	
23	10	10	10	10.0	St	Sc	St	.	12	$\vee^{2-1}{}_{na-16}$; $=na-6^{20}$
24	10	2	0	4.0	St	Cu	.	0.0	12	$=na-8^{30}$, $=13^{30}-np$; $\backsim^{0}{}_{16-ap}$
25	10	10	10	10.0	St	St	St	3.3	10	$\Delta^{0}{}_{5}{}^{51}{}_{-6}{}^{30}$, $\Delta^{0}{}_{6}{}^{44}{}_{-7}{}^{54}$, $\Delta^{0}{}_{11}{}^{28}{}_{-12}{}^{51}$; $\approx^{0-1}{}_{9}{}^{42}{}_{-10}{}^{22}$, $\approx^{0-1}{}_{21}{}^{42}{}_{-24}{}^{00}$; $\approx\approx^{0}{}_{9}{}^{20}{}_{-11}{}^{55}$, $\approx\approx^{1}{}_{11}{}^{55}{}_{-12}{}^{50}$
26	10	9	8	9.0	Ns	Sc	Ac	0.1	14	$\approx^{0-1}{}_{0}{}^{00}{}_{-1}{}^{56}$, $\approx^{0}{}_{3}{}^{58}{}_{\ldots 11}{}^{20}$
27	0	2	0	0.7	.	Ci	.	.	14	
28	10	9	0	6.3	Cs	Ac	.	0.0	14	$\backsim^{0}{}_{na-8}{}^{20}$
29	10	10	10	10.0	St	Sc	Sc	0.0	13	$\multimap^{0}{}_{5}{}^{22}{}_{-5}{}^{24}$, $\multimap^{0}{}_{5}{}^{53}{}_{\ldots 7}{}^{05}$
30	10	0	10	6.7	St	.	St	0.8	12	$\varphi^{0}{}_{19}{}^{06}{}_{\ldots 20}{}^{10}$, $\varphi^{0-1}{}_{21}{}^{48}{}_{-24}{}^{00}$
31	10	10	10	10.0	St	St	St	0.6	10	$=n-np$; $\varphi^{0-1}{}_{0}{}^{00}{}_{-7}{}^{07}$, $\varphi^{0}{}_{9}{}^{42}{}_{\ldots 10}{}^{32}$, $\varphi^{0}{}_{13}{}^{17}{}_{-24}{}^{00}$
N	9.3	8.4	7.6	8.4				41.5 *		* Le total mens Monthly mean

Date	Pression barométrique / Atmospheric pressure 900 + ... [hPa]				Température de l'air / Air temperature [°C]								+ 5 cm
	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	Max.	Min.	Ampl.	Min.
1	112.2	110.7	111.3	111.4	0.9	1.1	1.0	1.9	1.2	1.9	0.6	1.3	-0.6
2	114.0	113.0	110.0	112.3	1.4	1.3	2.1	1.7	1.6	3.1	1.1	2.0	-1.1
3	98.0	85.0	83.2	88.7	3.1	4.5	8.1	5.6	5.3	8.8	0.6	8.2	-2.6
4	81.0	78.0	77.5	78.8	3.7	1.3	2.7	1.9	2.4	5.7	0.7	5.0	-1.7
5	83.1	86.0	91.0	86.7	2.1	1.7	3.1	-1.1	1.4	5.1	-1.1	6.2	-5.7
6	99.5	103.4	105.4	102.8	-1.1	-0.5	2.0	0.4	0.2	2.1	-2.8	4.9	-7.2
7	97.1	98.4	99.9	98.5	-0.1	2.2	6.6	4.5	3.3	7.6	-1.0	8.6	-3.1
8	98.3	94.5	95.4	96.1	3.1	3.2	7.5	7.5	5.3	8.1	2.5	5.6	0.4
9	101.8	103.4	104.8	103.3	3.8	2.5	5.0	2.3	3.4	7.6	2.3	5.3	-0.6
10	104.8	101.5	99.2	101.8	-2.3	-2.5	2.9	1.5	-0.1	3.1	-3.4	6.5	-6.0
11	97.3	100.6	101.6	99.8	2.6	1.9	0.8	-1.0	1.1	3.5	-1.0	4.5	-3.1
12	100.4	100.6	100.8	100.6	-2.1	-3.6	0.3	-1.6	-1.8	0.6	-3.8	4.4	-6.4
13	104.1	105.6	108.2	106.0	-2.1	-2.9	-0.9	-4.3	-2.6	0.2	-4.3	4.5	-7.5
14	108.4	106.9	105.8	107.0	-4.2	-5.2	-4.6	-3.4	-4.4	-3.2	-6.1	2.9	-7.6
15	101.8	100.1	101.9	101.3	-2.7	-3.2	-0.5	0.5	-1.5	0.6	-3.8	4.4	-5.5
16	107.9	110.5	113.8	110.7	0.2	-0.7	0.6	-5.6	-1.4	1.0	-5.6	6.6	-9.0
17	117.0	117.0	116.5	116.8	-7.8	-9.4	-3.1	-7.4	-6.9	-2.4	-9.4	7.0	-14.6
18	111.9	110.0	110.5	110.8	-6.6	-6.2	-4.9	-5.4	-5.8	-4.4	-8.9	4.5	-13.5
19	107.5	105.7	105.7	106.3	-5.2	-5.8	-3.5	-4.9	-4.8	-2.8	-5.9	3.1	-7.0
20	106.5	106.6	107.6	106.9	-5.6	-5.0	-1.4	-2.9	-3.7	-1.4	-6.6	5.2	-11.5
21	111.6	112.6	113.6	112.6	-3.3	-4.6	-0.9	-6.0	-3.7	-0.4	-6.0	5.6	-14.0
22	114.2	111.9	109.5	111.9	-10.9	-11.9	-0.3	-2.9	-6.5	-0.3	-11.9	11.6	-18.0
23	109.0	110.5	111.5	110.3	0.7	-1.0	4.5	2.0	1.6	5.0	-2.9	7.9	-4.5
24	115.4	116.2	118.7	116.8	0.7	-0.9	3.3	-0.5	0.6	3.6	-0.9	4.5	-3.1
25	123.8	125.2	126.4	125.1	-3.0	-6.2	3.5	-1.7	-1.8	4.3	-6.4	10.7	-9.0
26	126.8	124.5	123.7	125.0	-6.3	-7.6	2.7	-3.1	-3.6	2.7	-7.8	10.5	-11.7
27	124.5	123.4	124.6	124.2	-5.8	-8.5	-0.6	-3.3	-4.6	0.5	-9.0	9.5	-12.3
28	124.1	121.8	120.6	122.2	-5.7	-7.6	0.3	-2.1	-3.8	1.1	-7.6	8.7	-8.6
M	107.2	106.6	107.1	107.0	-1.9	-2.6	1.3	-1.0	-1.0	2.2	-3.9	6.1	-7.0

Date	Tension de la vapeur / Vapour pressure [hPa]				Humidité relative / Relative humidity [%]					Vent-direction et vitesse / Wind velocity and direction [m/s]						
	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	6^h		12^h		18^h		M
1	6.5	6.4	5.8	6.2	98	98	98	84	94	W	2	W	3	W	3	2.7
2	6.7	7.0	6.5	6.7	99	100	98	94	98	W	3	W	2	W	1	2.0
3	5.2	4.2	6.7	5.4	66	62	39	74	60	WSW	2	WSW	3	WNW	5	3.3
4	6.3	7.2	6.9	6.8	74	94	96	98	90	SSW	1	SSW	1	SSW	1	1.0
5	6.3	4.9	5.5	5.6	97	90	64	98	87	SW	2	SW	1	SW	2	1.7
6	5.6	5.5	5.4	5.5	100	96	78	86	90	SW	1	W	3	SW	2	2.0
7	6.8	7.2	6.0	6.7	78	95	74	71	80	SW	2	WSW	3	WNW	4	3.0
8	7.5	9.3	7.9	8.2	85	98	90	76	87	S	1	WSW	6	SW	7	4.7
9	6.1	5.7	6.3	6.0	73	84	66	87	78	WSW	3	W	4	W	1	2.7
10	4.8	5.2	5.8	5.3	96	95	69	85	86	SE	1	SE	3	SE	1	1.7
11	5.5	4.7	4.5	4.9	100	78	73	79	82	S	3	SW	6	W	2	3.7
12	3.4	3.9	4.5	3.9	82	74	63	84	76	SW	1	SW	3	SSW	1	1.7
13	4.7	4.4	4.0	4.4	87	95	77	90	87	NNE	1	NE	1	N	2	1.3
14	3.4	3.2	3.3	3.3	86	83	74	70	78	WNW	2	NNW	2	N	2	2.0
15	4.6	5.7	6.0	5.4	85	95	98	94	93	WNW	1	W	2	W	2	1.7
16	5.3	4.0	3.5	4.3	90	92	63	87	83	WNW	1	WNW	2	0	0	1.0
17	2.7	3.1	3.0	2.9	96	91	64	85	84	0	0	NNE	2	N	1	1.0
18	3.2	3.5	3.5	3.4	91	84	83	85	86	N	1	NE	2	NE	2	1.7
19	3.3	3.9	3.7	3.6	81	84	83	88	84	N	2	NNW	1	N	1	1.3
20	4.0	4.0	4.1	4.0	95	95	72	84	86	E	1	SSE	1	E	1	1.0
21	3.9	3.9	3.5	3.8	90	91	69	89	85	E	1	E	1	SE	1	1.0
22	2.2	4.2	4.4	3.6	90	89	70	88	84	0	0	E	2	E	1	1.0
23	5.6	6.6	6.2	6.1	97	99	79	87	90	E	1	ESE	3	ESE	2	2.0
24	4.5	4.9	3.4	4.3	81	79	63	57	70	ESE	3	SE	4	E	3	3.3
25	2.6	2.7	3.2	2.8	52	68	34	59	53	E	2	E	3	E	2	2.3
26	2.7	1.8	3.1	2.5	70	79	24	65	60	ENE	2	E	3	0	0	1.7
27	2.6	2.4	2.4	2.5	71	80	41	50	60	ENE	2	E	3	E	3	2.7
28	2.6	2.8	2.3	2.6	61	76	44	44	56	E	2	E	4	E	4	3.3
M	4.6	4.7	4.7	4.7	85	87	70	80	80		1.6		2.6		2.0	2.1

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	N	6^h	12^h	18^h	[mm]	[cm]	
1	10	10	10	10.0	St	St	St	0.1	7	$=^{na-13^{40}}$; $\varphi^{0}0^{00}\ldots3^{14}$, $\varphi^{0}6^{53}-9^{17}$, $\varphi^{0}20^{24}-24^{00}$
2	10	10	0	6.7	St	St	.	1.0	6	$=^{na-16}$; $\varphi^{0}0^{00}-10^{03}$, $\varphi^{1}10^{03}-11^{31}$, $\varphi^{0}12^{26}-12^{52}$, $\varphi^{0}15^{12}\ldots16^{00}$
3	10	10	10	10.0	St	As, Ac	Sc	0.1	.	$\bullet^{0}13^{33}\ldots15^{15}$, $\bullet^{0}20^{13}\ldots21^{32}$
4	2	10	10	7.3	Ac	Sc	Sc	1.6	.	$\bullet^{0}8^{40}-12^{12}$, $\bullet^{0-1}15^{00}-18^{28}$, $\bullet^{0}19^{40}\ldots22^{43}$; $=10^{43}-ap$
5	10	10	0	6.7	Sc, Cb	Sc	.	0.4	.	$\bullet^{0}2^{58}-3^{15}$, $\bullet^{0}3^{04}-5^{29}$, $\Delta^{0}5^{42}\ldots6^{24}$, $\Delta^{0}7^{47}-7^{57}$, $\Delta^{0}13^{06}-13^{13}$, $\Delta^{0}13^{54}-14^{25}$; $=^{1}15^{09}-15^{42}$
6	10	10	9	9.7	Ns	Sc	Sc	0.5	.	$=^{0}5^{43}-6^{12}$, $=^{1}6^{12}-6^{37}$, $=^{0}6^{37}\ldots8^{56}$
7	10	6	3	6.3	Sc	Ci, Cs	Sc	1.7	.	$\bullet^{0}1^{32}-2^{28}$, $\bullet^{0}3^{28}-5^{30}$, $\bullet^{0}11^{04}-11^{12}$, $\bullet^{0}11^{26}-11^{31}$, $\bullet^{1}12^{42}-12^{54}$, $\bullet^{0}14^{31}-16^{00}$, $\bullet^{0}16^{41}-16^{50}$
8	10	10	10	10.0	Ns	Sc	Sc	2.3	.	$\bullet^{0-1}na-7^{23}$, $\bullet^{1}7^{23}-9^{26}$, $\bullet^{0}9^{26}-10^{18}$, $\bullet^{0}11^{02}\ldots13^{57}$; $=5^{50}-6^{40}$; $\equiv^{0}6^{40}-9^{55}$
9	10	2	5	5.7	Sc	Cu	Sc	0.0	.	$\bullet^{0}6^{47}-6^{48}$; $\equiv^{0}22-24^{00}$
10	10	10	10	10.0	Sc, Ac	Sc	St	1.4	.	$\vee^{1-0}n-8^{40}$; $\equiv^{0}0^{00}-5$; $=5-6^{10}$; $\varphi^{0}16^{18}-18^{42}$; $\bullet^{0-1}19^{27}-23^{00}$, $\bullet^{0}23^{00}\ldots24^{00}$
11	10	10	2	7.3	Sc	Sc	Ac	0.3	.	$\bullet^{0}0^{00}\ldots1^{03}$; $=^{0}7^{06}-9^{46}$, $=^{0}10^{13}\ldots12^{40}$, $=^{0}15^{30}-15^{37}$; $\smile^{0}17-ap$
12	2	9	10	7.0	Ci, Cc	Sc	Sc	0.3	.	$\smile^{0}na-9$; $=^{0}14^{26}\ldots16^{17}$, $=^{0}17^{51}\ldots18^{23}$, $=^{0}22^{04}\ldots23^{00}$, $=^{0}23^{00}-24^{00}$
13	10	10	2	7.3	Sc	Sc	Cu	0.3	2	$=^{0}0^{00}-5^{30}$, $=^{0}5^{02}-9^{05}$, $=^{0}11^{26}-12^{49}$, $=^{0}14^{06}-14^{42}$, $=^{0}15^{24}-15^{40}$, $=^{0}16^{19}-16^{46}$
14	10	10	7	9.0	St	Sc	Ac	1.2	1	$\Delta^{0}8^{23}-9^{48}$; $=^{0}9^{48}-11^{14}$, $=^{0}19^{30}\ldots24^{05}$
15	10	10	10	10.0	Ns	Ns	Ns	2.6	1	$=^{0-1}3^{16}-19^{12}$, $=^{0}19^{12}\ldots22^{10}$
16	10	9	0	6.3	Ns	Ac, Cu	.	0.2	5	$=^{0}1^{56}\ldots2^{24}$, $=^{0}3^{38}-9^{22}$; $=18^{50}-ap$
17	4	9	9	7.3	Ac, Cu	Sc	Ac, Cc	.	4	$=n-9^{20}$; $=^{0}17^{15}-ap$
18	10	10	10	10.0	Cs	St	St	1.1	3	$\bullet^{1}1^{35}-10^{15}$; $\Delta^{0-1}11^{03}\ldots22^{44}$
19	10	10	10	10.0	Ns	Sc	Sc	1.9	4	$=^{0-1}2^{08}-24^{00}$
20	10	10	10	10.0	As	Sc	Ns	0.6	8	$=^{0}0^{00}-8^{17}$, $=^{0}17^{54}-21^{30}$; $\Delta^{0}13^{46}-14^{18}$, $\Delta^{0}15^{33}\ldots17^{34}$, $\Delta^{0}21^{50}-24^{00}$
21	10	10	0	6.7	St	As	.	0.0	8	$\Delta^{0}0^{00}-8^{33}$
22	3	9	10	7.3	Ci, Cc	Cu, Ci, Cc	As, Cb	2.7	7	$\smile^{0}na-10$; $=na-9^{30}$; $\bullet^{0}12^{20}-13^{50}$; $=^{0-1}17^{45}-21^{11}$
23	10	10	10	10.0	St	As, As	St	0.0	10	$=na-10$; $\varphi^{0}6^{59}-8^{42}$; $\varphi^{0}12^{24}\ldots13^{12}$; $\bullet^{0}11^{25}-11^{50}$
24	10	2	0	4.0	Sc	Ci	.	.	3	
25	5	1	0	2.0	Ci	Ci	.	.	.	
26	0	2	0	0.7	.	Ci	.	.	.	
27	0	0	0	0.0	.	.	.	.	.	$\smile^{0}n-8^{20}$
28	0	0	0	0.0	.	.	.	.	.	
N	7.7	7.8	5.6	7.0				20.3 *		* Le total mens Monthly mean

Date	Pression barométrique / Atmospheric pressure 900 + ... [hPa]				Température de l'air / Air temperature [°C]								+ 5 cm
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.
1	117.4	114.3	110.9	114.2	-5.0	-6.9	2.4	-1.3	-2.7	3.1	-6.9	10.0	-9.0
2	106.5	104.0	102.5	104.3	-4.7	-5.0	1.8	1.5	-1.6	3.0	-5.4	8.4	-8.4
3	97.9	94.2	92.1	94.7	-1.7	-3.9	5.8	0.1	0.1	6.2	-4.5	10.7	-8.7
4	91.9	92.3	94.9	93.0	-3.3	-5.5	5.6	1.1	-0.5	6.3	-5.7	12.0	-8.1
5	100.2	101.1	101.7	101.0	-1.1	-1.5	-0.3	-0.7	-0.9	1.1	-1.9	3.0	-3.1
6	100.6	103.8	106.6	103.7	-0.9	-0.6	1.5	-1.1	-0.3	1.9	-1.7	3.6	-4.3
7	106.6	106.1	104.5	105.7	-3.3	-0.5	3.7	4.9	1.2	5.6	-3.9	9.5	-6.0
8	99.7	100.5	99.6	99.9	6.1	7.2	9.9	8.0	7.8	10.9	4.8	6.1	1.1
9	97.0	97.6	96.9	97.2	6.1	8.8	13.2	10.3	9.6	14.0	6.0	8.0	3.9
10	98.3	101.1	103.6	101.0	9.0	5.0	6.1	-0.8	4.8	10.3	-0.8	11.1	-5.1
11	96.5	92.5	83.8	90.9	-4.4	-1.7	3.7	0.5	-0.5	3.7	-4.4	8.1	-7.0
12	84.9	89.5	92.0	88.8	0.7	-0.5	0.9	-3.1	-0.5	1.2	-3.1	4.3	-4.4
13	90.8	89.9	89.1	89.9	-3.9	-3.7	3.1	0.7	-1.0	3.3	-4.8	8.1	-8.5
14	87.2	89.5	91.6	89.4	1.4	2.9	5.0	5.8	3.8	6.6	0.6	6.0	-0.4
15	93.8	95.7	97.0	95.5	4.4	5.0	6.9	4.0	5.1	8.1	3.6	4.5	0.4
16	102.2	103.3	102.6	102.7	0.6	-1.3	0.3	-0.5	-0.2	5.1	-1.6	6.7	-3.7
17	98.4	97.7	98.1	98.1	-1.5	-1.0	1.4	-0.7	-0.4	1.9	-2.1	4.0	-4.7
18	99.2	98.9	98.6	98.9	-1.2	-1.0	3.5	-0.5	0.2	4.1	-1.3	5.4	-3.9
19	97.4	94.9	93.5	95.3	-1.8	-0.3	2.5	0.1	0.1	3.3	-1.9	5.2	-4.6
20	95.2	95.5	96.4	95.7	-0.8	1.2	10.4	5.8	4.2	10.7	-1.1	11.8	-4.6
21	98.7	99.1	99.2	99.0	0.9	0.8	14.1	8.2	6.0	15.0	-0.9	15.9	-4.1
22	98.2	96.5	95.5	96.7	4.1	2.9	18.4	11.3	9.2	18.9	2.1	16.8	-2.0
23	96.2	101.3	100.7	99.4	6.5	5.3	12.2	3.9	7.0	13.6	2.9	10.7	-1.1
24	91.5	90.3	93.1	91.6	1.2	6.8	9.9	9.4	6.8	11.1	0.1	11.0	-3.5
25	96.9	99.7	100.8	99.1	8.8	8.3	11.6	7.0	8.9	12.3	6.7	5.6	4.3
26	99.3	96.1	91.2	95.5	9.6	10.6	18.1	16.2	13.6	20.0	7.0	13.0	4.9
27	92.8	95.3	99.9	96.0	11.9	10.3	10.6	6.2	9.8	16.2	6.2	10.0	4.9
28	108.2	110.8	111.9	110.3	2.7	0.9	5.2	0.1	2.2	6.2	0.0	6.2	-5.1
29	114.8	114.6	113.9	114.4	-1.8	-0.3	7.4	4.3	2.4	8.5	-2.7	11.2	-6.5
30	112.3	111.2	110.6	111.4	2.1	2.7	11.4	7.9	6.0	12.7	0.6	12.1	-2.0
31	109.1	107.0	105.6	107.2	6.0	6.1	17.3	12.2	10.4	17.3	5.3	12.0	4.0
M	99.3	99.5	99.3	99.4	1.5	1.6	7.2	3.9	3.6	8.5	-0.3	8.8	-3.1

Date	Tension de la vapeur / Vapour pressure [hPa]				Humidité relative / Relative humidity [%]					Vent-direction et vitesse / Wind velocity and direction [m/s]						
	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	2.5	2.8	3.0	2.8	61	69	38	53	55	SE	3	SE	4	SE	2	3.0
2	3.5	4.3	4.4	4.1	72	84	62	65	71	SSE	2	SE	2	SE	1	1.7
3	4.5	5.2	4.8	4.8	92	97	57	78	81	SSE	2	SE	2	SE	1	1.7
4	3.8	5.0	6.2	5.0	91	95	55	94	84	C	0	W	2	W	3	1.7
5	4.3	4.0	5.0	4.4	86	78	66	85	79	W	1	WSW	4	SW	1	2.0
6	5.4	5.2	4.8	5.1	92	92	76	85	86	WSW	2	W	3	SW	1	2.0
7	5.2	6.2	7.4	6.3	100	88	78	86	88	SE	2	SW	2	SSW	2	2.0
8	9.9	11.4	10.0	10.4	88	97	93	93	93	SW	3	WSW	3	S	2	2.7
9	10.4	10.2	11.4	10.7	99	92	67	91	87	SSW	3	W	3	SSW	3	3.0
10	6.1	4.4	3.6	4.7	95	70	47	63	69	W	3	W	4	WSW	1	2.7
11	4.8	4.4	6.2	5.1	95	89	56	98	84	C	0	S	2	ENE	2	1.3
12	5.7	4.9	4.2	4.9	98	98	75	86	89	N	2	NE	2	NNE	1	1.7
13	3.7	4.9	5.3	4.6	88	80	64	83	79	E	1	SE	2	E	2	1.7
14	7.4	8.0	8.9	8.1	97	98	92	97	96	W	2	WSW	2	W	1	1.7
15	8.4	8.5	7.9	8.3	99	97	85	97	94	WSW	2	W	1	W	1	1.3
16	5.2	5.3	5.3	5.3	96	94	84	90	91	N	2	NE	2	C	0	1.3
17	4.8	5.8	5.8	5.5	92	85	85	99	90	NNE	2	NE	2	N	1	1.7
18	5.4	6.1	4.9	5.5	98	95	78	84	89	C	0	S	2	C	0	0.7
19	5.7	5.6	5.5	5.6	91	96	77	90	88	C	0	SSW	3	S	1	1.3
20	6.5	6.7	7.0	6.7	96	98	53	76	81	SW	2	WSW	2	C	0	1.3
21	6.3	7.3	7.9	7.2	94	98	45	73	78	SSE	1	W	2	SSE	1	1.3
22	6.5	6.2	7.2	6.6	92	86	30	54	66	SSE	2	SW	4	SSE	2	2.7
23	7.1	5.3	6.1	6.2	79	80	37	75	68	SSE	1	W	5	W	1	2.3
24	8.1	10.1	10.5	9.6	91	82	83	89	86	SE	3	S	3	S	2	2.7
25	9.4	8.8	9.0	9.1	84	86	64	90	81	WSW	3	W	3	W	1	2.3
26	12.4	13.6	14.2	13.4	100	97	66	77	85	SSW	1	W	1	S	2	1.3
27	11.4	10.7	8.3	10.1	92	91	84	88	89	W	2	W	4	W	3	3.0
28	5.1	4.9	4.0	4.7	97	79	55	64	74	NE	2	NE	2	NE	1	1.7
29	3.9	3.8	4.2	4.0	75	66	37	51	57	ENE	3	ESE	4	E	4	3.7
30	4.2	5.3	6.1	5.2	60	57	40	58	54	SE	4	SE	5	SE	4	4.3
31	6.6	8.8	10.5	8.6	66	70	44	74	64	SE	2	SE	1	SE	1	1.3
M	6.3	6.6	6.8	6.6	89	87	64	80	80		1.9		2.7		1.5	2.0

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	0	0	0	0.0	.	.	.	.	.	
2	8	10	4	7.3	Cc, Ac, As	As, Ac	Cu	0.0	.	
3	3	9	4	5.3	Ci	Ac	Ac	.	.	
4	2	1	10	4.3	Ac	Ci	Ac	0.5	.	
5	10	9-	10	9.7	Ns	Sc, Cu	Sc	0.2	1	
6	10	10	0	6.7	Ns	Sc	.	1.7	1	
7	10	10	10	10.0	St	St	St	1.3	.	
8	10	10	10	10.0	St	St	Sc	2.6	.	
9	10	10	10	10.0	Sc	Sc	Sc	7.6	.	
10	6	7	0	4.3	Ci, Cu	Cu, Ci	.	.	.	
11	10	10	10	10.0	St	Ac	Ns	15.0	.	
12	10	9	9	9.3	Ac, As	Sc	Ac	0.0	6	
13	10	10	10	10.0	Sc	Cu, Cu	Ac	3.5	4	
14	10	10	10	10.0	St	St	Sc	3.4	.	
15	10	10	9	9.7	Sc	Ns	Ac	2.4	.	
16	10	10	10	10.0	St	St	St	.	.	
17	10	10	10	10.0	Ac	Ac	Ns	6.4	.	
18	10	6	5	7.0	Sc	Cu	Ac, Cu	.	6	
19	10	7	0	5.7	St	Cu	.	.	.	
20	0	10	10	6.7	.	Cc, Cu	Sc	.	.	
21	0	5	2	2.3	.	Ci, Cc	Ci	.	.	
22	0	4	0	1.3	.	Ci	.	.	.	
23	5	4	4	4.3	Ci	Ci	Ci, Ac	.	.	
24	9	10	10	9.7	Cc, Ac, Cu	St	Sc	1.1	.	
25	10	8	10	9.3	St	Cu, Ci	Sc	1.2	.	
26	10	9	10	9.7	Ns	Ci, Cu	Sc	7.5	.	
27	10	10	10	10.0	Sc, Cu	Sc	Sc	4.2	.	
28	4	3	0	2.3	Ci, Cu	Cu	.	.	.	
29	0	1	0	0.3	.	Ci	.	.	.	
30	2	4	0	2.0	Ci, Cc	Ci, Cc	.	.	.	
31	9	9	10	9.3	Ac	Cc, Ci	Ac, Ac	.	.	
N	7.0	7.6	6.4	7.0				58.6 *		* Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]						
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	108.2	109.5	110.2	109.3	8.1	6.4	11.8	7.2	8.4	12.2	6.0	6.2	1.9	8.0	8.0	8.5	8.2	90	84	58	84	79	NE	2	NE	3	NE	1	2.0
2	112.9	112.9	114.9	113.6	4.0	3.0	9.9	5.6	5.6	11.0	-1.4	12.4	-6.0	6.4	5.5	6.2	6.0	89	84	45	67	71	NNE	3	NNE	3	N	1	2.3
3	118.1	117.0	115.3	116.8	0.3	1.9	9.5	4.3	4.0	9.6	-2.4	12.0	-7.4	5.3	5.3	6.4	5.7	90	76	45	77	72	N	1	N	3	N	1	1.7
4	111.9	108.3	106.0	108.9	2.3	3.2	12.6	7.6	6.4	13.2	-0.5	13.7	-3.9	5.2	4.7	6.7	5.5	84	68	32	64	62	ENE	2	SSE	3	N	1	2.0
5	105.0	105.1	105.2	105.1	3.2	2.3	13.6	7.0	6.5	14.4	-1.4	15.8	-5.1	6.3	6.9	7.3	6.8	78	87	44	73	70	0	0	NE	1	0	0	0.3
6	107.2	106.8	106.8	106.9	-0.1	2.0	12.6	8.2	5.7	13.6	-2.3	15.9	-5.4	6.7	5.6	6.7	6.3	99	94	38	62	73	WNW	1	N	4	NNW	1	2.0
7	109.9	108.6	107.6	108.7	3.0	4.2	16.2	10.6	8.5	16.8	-0.9	17.7	-5.4	6.9	6.1	8.1	7.0	93	84	33	63	68	NW	1	WNW	4	W	2	2.3
8	110.6	110.1	110.1	110.3	2.6	4.5	13.4	7.5	7.0	15.0	-0.4	15.4	-4.6	6.6	6.6	6.2	6.5	90	79	43	60	68	W	2	W	2	0	0	1.3
9	110.3	109.7	110.2	110.1	0.6	4.3	11.0	6.4	5.6	12.4	-0.9	13.3	-5.9	7.6	9.6	7.9	8.4	100	92	73	82	87	S	1	W	1	0	0	0.7
10	110.2	109.5	111.2	110.3	2.8	5.1	12.8	6.2	6.7	14.6	0.8	13.8	-3.6	8.1	8.0	7.8	8.0	98	92	54	82	82	W	1	W	2	0	0	1.0
11	114.2	113.7	112.2	113.4	-0.2	1.2	13.3	7.4	5.4	14.6	-2.3	16.9	-5.8	6.5	7.1	7.8	7.1	96	98	47	76	79	0	0	S	4	0	0	1.3
12	113.2	111.5	109.1	111.3	1.1	5.7	17.7	11.4	9.0	18.5	-0.9	19.4	-4.4	8.4	8.3	9.1	8.6	98	92	41	67	74	0	0	S	2	SE	1	1.0
13	106.2	105.7	107.3	106.4	7.1	10.2	20.7	11.2	12.3	21.5	4.6	16.9	0.2	9.3	10.5	5.9	8.6	89	75	43	45	63	SSW	1	W	5	W	4	3.3
14	108.1	108.5	109.8	108.8	1.9	5.6	10.7	5.6	6.0	11.7	0.8	10.9	-4.4	5.4	3.9	4.2	4.5	78	99	30	46	53	W	4	W	4	NW	3	3.7
15	106.0	102.5	102.7	103.7	3.3	7.1	12.0	7.1	7.4	13.6	1.9	11.7	-2.1	6.1	5.6	3.9	5.2	60	60	40	39	50	W	2	W	5	NNW	3	3.3
16	105.2	106.8	108.1	106.7	2.1	2.0	5.2	3.3	3.2	8.1	-0.3	8.4	-3.4	5.3	3.7	5.1	4.7	53	75	42	66	59	NNW	3	NNW	3	NNW	2	2.7
17	109.6	109.7	110.4	109.9	-0.9	2.3	4.5	1.1	1.8	5.1	-1.9	7.0	-6.0	5.3	3.2	4.4	4.3	84	73	37	66	65	NW	2	NW	2	NW	1	1.7
18	112.0	110.1	107.8	110.0	-2.9	0.6	5.6	1.0	1.1	6.7	-5.5	12.2	-10.3	4.5	2.8	4.1	3.8	96	70	31	62	65	NNE	1	NNE	2	NNE	1	1.3
19	105.5	105.3	107.0	105.9	-1.9	3.4	8.2	3.5	3.3	9.2	-2.6	11.8	-8.6	3.9	3.4	4.8	4.0	72	50	32	62	54	NNE	2	NNE	3	0	0	1.7
20	109.7	109.5	109.7	109.6	-0.3	1.9	9.4	4.7	3.9	9.9	-1.7	11.6	-6.3	5.1	3.8	4.6	4.5	84	73	33	54	61	0	0	NW	3	0	0	1.0
21	105.1	99.6	97.1	100.6	-2.6	4.0	11.4	6.3	4.8	11.8	-3.4	15.2	-8.3	4.7	3.6	5.5	4.6	90	98	27	57	58	W	2	W	4	W	5	3.7
22	93.4	96.4	100.5	96.8	1.2	3.2	5.3	0.7	2.6	6.3	0.2	6.1	-1.0	5.6	3.9	5.1	4.9	96	73	44	79	73	W	7	W	6	W	1	4.7
23	101.1	100.7	100.7	100.8	-1.2	1.8	5.8	2.3	2.2	6.8	-2.1	8.9	-4.0	5.7	3.5	3.9	4.4	91	82	38	54	66	W	2	W	2	0	0	1.3
24	103.6	103.2	103.6	103.5	-4.3	-0.4	9.1	3.7	2.0	10.1	-6.8	16.9	-10.5	5.1	3.0	4.8	4.3	96	86	26	60	67	0	0	SW	4	NNW	1	1.7
25	108.0	104.2	103.0	105.1	0.5	4.0	11.7	7.4	5.9	13.1	-2.4	15.5	-6.5	4.7	3.5	5.3	4.5	85	58	26	51	55	E	2	E	2	E	1	1.7
26	102.1	101.3	100.1	101.2	6.0	5.6	9.8	8.2	7.4	10.6	4.5	6.1	1.4	6.3	6.9	8.2	7.1	61	69	57	75	66	SE	2	SE	2	NW	1	1.7
27	98.0	94.2	91.3	94.5	4.4	6.2	18.0	13.5	10.5	18.5	2.7	15.8	-0.1	8.5	9.8	10.0	9.4	95	89	47	65	74	NE	1	E	2	E	2	1.7
28	89.7	90.8	94.0	91.5	10.4	7.4	8.7	3.4	7.5	13.5	3.4	10.1	2.4	7.2	6.3	7.1	6.9	99	70	56	91	79	SSW	3	SW	4	W	4	3.7
29	99.8	99.7	99.3	99.6	2.3	2.9	8.2	3.1	4.1	8.8	-1.2	10.0	-4.5	6.2	4.5	5.4	5.4	72	83	42	71	67	W	2	W	4	0	0	2.0
30	93.7	87.5	84.4	88.5	-0.8	3.5	7.2	8.7	4.6	9.1	-2.4	11.5	-6.0	6.9	9.7	10.8	9.1	95	88	96	96	94	S	2	S	2	WSW	2	2.0
M	106.3	105.3	105.2	105.6	1.7	3.8	10.9	6.1	5.6	12.0	-0.6	12.6	-4.5	6.3	5.8	6.4	6.2	87	77	43	67	68		1.7		3.0		1.3	2.0

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	10	9	9	9.3	As	As, Ac	As	.	.	$\llcorner^{0}_{na-5^{45}}$
2	1	5	2	2.7	Ci	Cu, Ci	Ac	.	.	$\llcorner^{1}_{n-5^{40}}$
3	5	8	10	7.7	Ci	Ci	As	.	.	$\oplus^{0}_{7^{45}-12^{30}}$
4	10	9	1	6.7	Cu	Cu, Ci	Ci, Co	.	.	$\llcorner^{1}_{na-5^{50}}$
5	0	1	0	0.3	.	Cu, Ci	.	.	.	$=$ na-7; $\llcorner^{0}_{na}$; $\oplus^{0}_{7-8^{20}}$
6	9	2	2	4.3	Ci, Cu, Co	Ci	Ci	.	.	$\llcorner^{1}_{na-5^{40}}$
7	2	1	0	1.0	Ci, Co	Ci	.	.	.	$\llcorner^{0}_{na-5^{50}}$
8	0	0	0	0.0		.	.	.	.	$\llcorner^{0}_{na-5^{30}}$; $\oplus^{0}_{9^{18}-10^{27}}$, $\oplus^{0}_{15^{09}-16^{15}}$; $=13^{10}-15$
9	9	10	0	6.3	Ci, Cu	As, Ac	.	0.1	.	$=$ na-9^{30}, $=$17-ap; $\llcorner^{0}_{na-5}$; $\oplus^{0}_{12^{06}-12^{15}}$, $\oplus^{0}_{13^{33}-14^{21}}$, $\oplus^{0}_{14^{54}-15^{31}}$
10	9	10	0	6.3	Cu	Cu, As	.	0.4	.	
11	0	4	0	1.3	.	Cu	.	.	.	$\llcorner^{1}_{n-5^{50}}$; $=n-7^{10}$
12	0	8	1	3.0	.	Cu, Ci	Ci	.	.	$\llcorner^{1}_{na}$; $\oplus^{0}_{11^{25}-12^{10}}$
13	5	9	3	5.7	Ci	As, Ac	Ci, Ac, Cu	.	.	
14	0	1	0	0.3	.	Cu	.	.	.	$\llcorner^{0}_{na}$
15	7	9	2	6.0	Cu	Sc	Ci, Cu, Ac	.	.	
16	9	6	10	8.3	Sc, Cu	Cu	Sc	0.0	.	$\infty^{0}_{9^{10}-9^{40}}$, $\infty^{0}_{11^{00}-11^{10}}$, $\infty^{0}_{14^{33}-14^{45}}$, $\infty^{0}_{16^{30}-16^{37}}$
17	7	9	4	6.7	Cu	Sc, Cu, Ac	Ac	0.0	.	$\infty^{0-1}_{7^{07}-7^{36}}$, $\infty^{0}_{8^{05}-8^{21}}$
18	0	7	6	4.3	.	Cu	Cu, Ac	.	.	$\llcorner^{0}_{na-6^{50}}$
19	3	6	9	6.0	Cu, Ci	Cu, Ac	Ac	0.0	.	$\infty^{0}_{11^{38}-11^{45}}$, $\infty^{0}_{14^{56}-15^{07}}$
20	2	7	3	4.0	Ac	Cu	Cu, Ci	.	.	
21	5	9	1	5.0	Cu, Ci	Cu, Ac	Cu	1.0	.	$\infty^{0}_{16^{18}-16^{22}}$, $\infty^{0}_{20^{27}-20^{33}}$, $\infty^{0}_{21^{15}-22^{03}}$
22	4	10	10	8.0	Cu	Cb, Ci	Cu, Cu	1.4	.	$\infty^{0-1}_{0^{21}-2^{11}}$, $\infty^{0}_{3^{03}-3^{24}}$, $\infty^{0}_{4^{47}-5^{01}}$, $\infty^{0}_{10^{10}-10^{16}}$, $\infty^{0-2}_{12^{10}-13^{37}}$, $\infty^{0}_{13^{54}-14^{29}}$, $\infty^{0}_{15^{32}-15^{54}}$, $\infty^{0}_{16^{22}-16^{36}}$, $\infty^{0}_{18^{46}-19^{36}}$; $\triangle$ $1^{20}_{-5^{24}}$
23	10	9	7	8.7	Sc	Cu, Cu	Cu	0.0	.	$\infty^{0}_{2^{41}-5^{24}}$, $\infty^{0}_{6^{06}-6^{10}}$, $\infty^{0}_{7^{47}-8^{03}}$, $\infty^{0}_{8^{16}-8^{26}}$, $\infty^{0}_{11^{29}\ldots11^{44}}$
24	0	6	4	3.3	.	Cu	Cu	.	.	$\llcorner^{1}_{n}$
25	4	8	3	5.0	Cu	Ci, Cu, Cu	Ci	.	.	$\llcorner^{0}_{na}$; $\oplus^{0-1}_{6^{05}-13}$
26	10	9	10	9.7	Sc	Sc	Sc	.	.	
27	10	3	8	7.0	As	Cu	As, Cu	1.2	.	$=n-6^{30}$; $\oplus^{0}_{18^{35}-18^{40}}$, $\oplus^{0}_{19^{22}-19^{29}}$, $\oplus^{0-1}_{20^{06}-24^{00}}$
28	10	10	10	10.0	Sc	Ns	Ns	1.4	.	$\oplus^{0-1}_{0^{00}-1^{16}}$, $\oplus^{0}_{11^{37}-12^{03}}$, $\oplus^{0}_{12^{24}-13^{36}}$, $\oplus^{0-1}_{15^{53}-19^{38}}$
29	3	9	1	4.3	Cu, Ci	Cu, Cb	Cu	0.0	.	$\llcorner^{0}_{na-5}$; $\infty^{0}_{12^{10}-12^{15}}$; $\oplus^{0}_{13^{54}-14^{06}}$, $\oplus^{0}_{14^{21}-14^{28}}$; $=17^{30}$-ap
30	10	10	9	9.7	Ns	Ns	As, Cu	7.4	.	$\llcorner^{0}_{na-4^{30}}$; $\oplus^{0}_{6^{03}-17^{43}}$, $\oplus^{0}_{18^{15}-18^{44}}$, $\infty^{0-2}_{21^{50}-22^{42}}$; $\equiv^{0}_{8^{55}-14^{52}}$
M	5.1	6.8	4.2	5.4				12.9 *		* le total mens Monthly mean

Date	Pression barométrique / Atmospheric pressure 900 + ... [hPa]				Température de l'air / Air temperature [°C]								+ 5 cm	Tension de la vapeur / Vapour pressure [hPa]				Humidité relative / Relative humidity [%]					Vent-direction et vitesse / Wind velocity and direction [m/s]						
	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	Max.	Min.	Ampl.	Min.	6^h	12^h	18^h	M	0^h	6^h	12^h	18^h	M	6^h		12^h		18^h		M
1	84.9	86.3	86.6	85.9	4.9	5.4	9.6	6.3	6.6	10.3	2.4	7.9	-0.3	8.7	5.1	5.9	6.6	97	97	42	62	74	W	1	WSW	4	WSW	2	2.3
2	90.0	90.9	93.3	91.4	1.4	5.0	9.0	5.2	5.2	11.1	-1.7	12.8	-5.4	6.7	5.3	7.4	6.5	98	76	46	84	76	SW	2	WSW	4	W	2	2.7
3	96.3	96.3	95.9	96.2	1.2	4.3	10.3	5.2	5.2	11.1	-0.9	12.0	-4.6	6.8	6.2	5.4	6.1	95	82	50	61	72	W	2	W	4	W	1	2.3
4	94.6	91.2	90.3	92.0	-1.2	5.8	13.9	9.8	7.1	14.4	-2.9	17.3	-6.4	6.4	5.1	6.0	5.8	93	70	32	50	61	SE	1	SE	2	E	1	1.3
5	86.4	85.8	86.2	86.1	6.9	7.1	8.2	9.8	8.0	10.6	5.4	5.2	2.9	7.9	10.6	11.6	10.0	83	78	97	96	88	N	2	E	1	E	1	1.3
6	92.8	96.9	100.6	96.8	8.7	8.0	9.3	9.6	8.9	10.2	7.6	2.6	7.1	10.6	11.2	9.4	10.4	98	99	96	79	93	WNW	2	WNW	3	NW	2	2.3
7	106.7	107.1	106.9	106.9	7.7	6.9	14.9	10.6	10.0	15.5	4.4	11.1	2.1	8.2	9.7	10.5	9.5	80	82	57	82	75	WNW	2	N	2	NE	1	1.7
8	106.9	106.6	106.3	106.6	7.2	8.5	13.8	14.4	11.0	15.0	6.8	8.2	3.3	10.5	12.2	13.9	12.2	99	94	78	85	89	N	2	N	2	NNE	1	1.7
9	106.6	105.2	105.7	105.8	8.9	15.1	24.9	17.1	16.5	26.3	6.0	20.3	3.4	15.3	13.3	16.5	15.0	91	89	42	85	77	E	1	E	2	E	1	1.3
10	106.9	105.9	104.2	105.7	11.8	16.8	23.3	19.6	17.9	24.0	7.7	16.3	4.8	13.8	12.6	15.5	14.0	91	72	44	68	69	ESE	2	E	4	C	0	2.0
11	102.4	101.7	101.1	101.7	13.7	19.1	23.1	19.9	19.0	23.6	12.0	11.6	8.9	13.4	14.3	14.3	14.0	95	61	51	62	67	E	3	E	6	E	2	3.7
12	101.4	99.6	98.7	99.9	14.7	17.2	24.0	20.5	19.1	25.1	11.2	13.9	7.6	13.1	13.8	14.0	13.6	88	67	46	58	65	E	3	ENE	4	E	2	3.0
13	99.9	99.8	100.3	100.0	13.2	17.1	21.3	17.9	17.4	24.8	10.8	14.0	7.3	13.5	13.4	11.1	12.7	86	69	53	54	66	E	2	NE	3	NE	2	2.3
14	106.3	107.9	108.4	107.5	13.1	14.0	18.8	15.3	15.3	19.6	11.7	7.9	7.4	8.6	6.3	8.1	7.7	66	54	29	46	49	ENE	4	NE	4	E	2	3.3
15	111.2	109.8	107.8	109.6	5.4	11.9	19.0	15.9	13.0	20.2	4.5	15.7	0.4	7.9	7.4	9.6	8.3	92	57	34	53	59	E	2	SE	4	E	2	2.7
16	106.8	104.8	102.9	104.8	6.6	14.8	22.3	18.3	15.5	22.7	4.5	18.2	0.9	9.4	9.9	12.0	10.4	95	56	37	57	61	E	2	SE	2	E	1	1.7
17	103.7	103.2	102.8	103.2	8.9	17.5	24.0	18.3	17.2	25.1	7.9	17.2	4.4	10.0	9.3	12.0	10.4	91	50	31	57	57	SE	2	E	1	E	1	1.3
18	105.7	107.2	109.0	107.3	11.5	16.8	20.9	14.7	16.0	22.5	8.4	14.1	5.2	12.8	14.5	12.4	13.2	89	67	59	74	72	WSW	1	W	4	W	2	2.3
19	112.8	112.2	111.9	112.3	7.6	13.3	17.1	13.6	12.9	20.1	4.3	15.8	0.4	11.3	12.6	11.6	11.8	99	74	65	74	78	C	0	SW	2	W	1	1.0
20	112.6	113.4	112.9	113.0	7.4	11.8	19.9	16.7	14.0	21.5	6.7	14.8	4.1	11.8	9.8	13.1	11.6	99	85	42	69	74	W	1	NE	2	C	0	1.0
21	113.9	112.7	111.4	112.7	7.8	15.8	22.4	19.8	16.4	23.5	6.0	17.5	2.6	13.3	12.9	14.4	13.5	94	74	48	62	70	NNW	1	NE	2	ENE	2	1.7
22	111.6	109.3	107.6	109.5	11.8	15.8	23.8	20.9	18.1	24.7	8.8	15.9	4.9	13.3	13.2	12.9	13.1	96	74	45	52	67	S	2	SSE	3	SSE	2	2.3
23	107.8	106.5	106.2	106.8	15.0	16.9	24.2	15.9	18.0	24.4	10.6	13.8	6.4	12.8	12.2	15.4	13.5	76	66	41	85	67	SSE	1	SE	3	W	1	1.7
24	105.4	106.0	104.3	105.2	12.9	14.0	15.9	13.9	14.2	20.6	12.4	8.2	11.0	15.3	12.7	14.8	14.3	97	95	70	93	89	SE	1	S	1	WNW	1	1.0
25	105.7	103.6	101.0	103.4	12.6	14.6	21.4	19.1	16.9	21.9	11.9	10.0	10.9	15.7	15.1	16.3	15.7	98	94	59	74	81	W	2	ESE	3	E	2	2.3
26	97.9	97.5	97.8	97.7	17.7	18.5	23.3	18.5	20.0	27.4	16.3	11.1	12.9	14.5	15.9	20.4	16.9	59	68	49	96	68	S	2	SSE	4	E	2	2.7
27	96.9	96.3	96.9	96.7	16.4	19.7	28.2	24.1	22.1	28.5	14.9	13.6	11.9	15.0	15.3	15.4	15.2	85	66	40	51	60	SE	2	S	5	S	2	3.0
28	105.4	106.0	104.0	105.1	16.8	16.6	18.9	14.2	16.6	24.1	11.4	12.7	7.5	11.2	13.8	15.3	13.4	66	59	63	94	70	W	2	W	1	W	1	1.3
29	102.2	102.5	104.1	102.9	13.3	13.0	13.2	13.2	13.2	14.3	12.6	1.7	11.5	14.6	14.6	14.8	14.7	96	98	96	98	97	W	2	NW	1	C	0	1.0
30	106.0	106.7	106.7	106.5	11.5	13.3	22.5	17.9	16.3	22.6	9.6	13.0	6.5	14.6	13.0	16.5	14.7	97	95	48	80	80	SSW	1	SW	2	C	0	1.0
31	110.1	109.3	110.3	109.9	10.9	15.9	24.4	18.0	17.3	24.5	8.5	16.0	5.6	15.0	14.5	16.8	15.4	98	83	47	81	77	S	1	E	1	E	1	1.0
M	103.2	102.8	102.6	102.9	9.9	13.2	19.0	15.3	14.4	20.3	7.7	12.6	4.7	11.7	11.5	12.7	12.0	90	76	53	72	73		1.7		2.8		1.3	1.9

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	M	6h	12h	18h	[mm]	[cm]	
1	10	5	8	7.7	Ns	Cu	Ac, Cu	0.3	.	$\bullet^{0}{}_{4}{}^{43}\text{-}_{9}{}^{12}$; $\varphi^{0}{}_{10}{}^{23}\text{...}_{10}{}^{58}$
2	2	9	10	7.0	Cu	Cu, Sc	Sc, Cb	0.6	.	$\llcorner^{0}{}_{na}\text{-}_{4}{}^{30}$; $\bullet^{0}{}_{6}{}^{45}\text{...}_{9}{}^{31}$, $\bullet^{0}{}_{11}{}^{44}\text{...}_{12}{}^{00}$, $\bullet^{0}{}_{12}{}^{18}\text{...}_{13}{}^{24}$, $\bullet^{0}{}_{15}{}^{40}\text{-}_{15}{}^{45}$, $\bullet^{0}{}_{17}{}^{39}\text{-}_{17}{}^{40}$, $\bullet^{0}{}_{17}{}^{59}\text{-}_{18}{}^{20}$
3	9	4	1	4.7	Sc	Cu	Ci	0.0	.	$\llcorner^{0}{}_{na}\text{-}_{4}$; $\bullet^{0}{}_{12}{}^{09}\text{-}_{12}{}^{12}$, $\bullet^{0}{}_{12}{}^{49}\text{-}_{13}{}^{03}$, $\bullet^{0}{}_{15}{}^{57}\text{...}_{16}{}^{09}$
4	5	9	1	5.0	Cs	Cs, Cu	Ci	0.0	.	$\llcorner^{1}{}_{na}\text{-}_{4}{}^{40}$; $\oplus^{1}{}_{5}{}^{50}\text{-}_{7}{}^{48}$, $\oplus^{0}{}_{11}{}^{54}\text{-}_{12}{}^{46}$
5	10	10	10	10.0	Sc	Ns	Sc	15.4	.	$\bullet^{0-1}{}_{5}{}^{56}\text{-}_{15}{}^{09}$, $\bullet^{0}{}_{18}{}^{07}\text{-}_{22}{}^{04}$, $\bullet^{0}{}_{22}{}^{24}\text{-}_{24}{}^{00}$; $=$9-ap
6	10	10	10	10.0	Ns	Ns	Ac	8.0	.	$=^{}{}_{na}\text{-}_{13}{}^{30}$; $\bullet^{0}{}_{0}{}^{00}\text{-}_{2}{}^{24}$, $\bullet^{1}{}_{2}{}^{24}\text{-}_{9}{}^{02}$, $\bullet^{0-1}{}_{9}{}^{02}\text{-}_{15}{}^{42}$, $\bullet^{0}{}_{16}{}^{51}\text{...}_{18}{}^{12}$, $\bullet^{0}{}_{19}{}^{21}\text{...}_{19}{}^{43}$
7	8	9	2	6.3	Sc, Cu, Ac	Sc	Cc, Ac	0.0	.	
8	10	10	9	9.7	St	St	Sc, Ac	0.9	.	$\varphi^{0}{}_{0}{}^{29}\text{-}_{6}{}^{33}$; $\bullet^{0}{}_{18}{}^{03}\text{-}_{19}{}^{42}$
9	0	4	3	2.3	.	Cu	Ac, Ci	0.5	.	$\equiv^{0-1}{}_{n}$; $(\Gamma)^{0}{}_{SSE}\ 13^{35}\text{-}_{S-SW}\ 13^{50}$; $\bullet^{1}{}_{15}{}^{00}\text{-}_{15}{}^{17}$
10	5	6	8	6.3	Ci, Ac	Ci, Cu	Ci, Ac, Cc	.	.	$\backsim^{1}{}_{na}\text{-}_{6}{}^{30}$; $\oplus^{1}{}_{6}{}^{06}\text{-}_{9}{}^{25}$
11	7	8	0	5.0	Ci	Cu	.	.	.	$\backsim^{0}{}_{n}$
12	3	8	9	6.7	Ci	Cu, Ci, Cc	Ci, Ac	0.0	.	$\backsim^{0}{}_{na}\text{-}_{6}{}^{05}$; $\oplus^{0}{}_{10}{}^{15}\text{-}_{13}{}^{55}$; $(\Gamma)^{0}{}_{SE}\ 16^{33}\text{-}_{S-W}\ 16^{55}$; $\bullet^{0}{}_{16}{}^{37}\text{-}_{16}{}^{43}$
13	1	1	1	1.0	Cc, Ci	Cu, Ac	Ci	0.0	.	$\backsim^{1}{}_{n}\text{-}_{6}{}^{10}$; $\bullet^{0}{}_{10}{}^{16}\text{-}_{10}{}^{46}$, $\bullet^{0}{}_{14}{}^{55}\text{-}_{15}{}^{07}$; $(\Gamma)^{0}{}_{NNE}\ 14^{40}$
14	7	0	0	2.3	Ac	.	.	.	.	
15	0	4	1	1.7	.	Ci	Ci	.	.	
16	0	1	1	0.7	.	Cu, Ci	Ci	.	.	$\backsim^{1}{}_{n}\text{-}_{6}{}^{05}$
17	1	6	4	3.7	Cu	Cu	Ci	.	.	
18	2	9	9	6.7	Ac	Ci, Cu	Ac	.	.	
19	0	3	9	4.0	.	Ci, Cu	Ac, Cc	1.5	.	$\bullet^{0}{}_{9}{}^{34}\text{-}_{10}{}^{05}$, $\bullet^{1}{}_{10}{}^{05}\text{-}_{10}{}^{51}$; $(\Gamma)^{0}{}_{SW}\ 9^{41}\text{-}_{S-SE}\ 10^{19}$, $(\Gamma)^{1}{}_{SW}\ 15^{47}\text{-}_{S-SE}\ 16^{38}$
20	8	9	1	6.0	Cu, Ac	Cu, Ac	Ci	.	.	
21	0	6	4	3.3	.	Cu	Ac	.	.	$\backsim^{0}{}_{na}\text{-}_{4}{}^{40}$
22	0	4	3	2.3	.	Cu	Cu, Ac	.	.	$\backsim^{0}{}_{na}\text{-}_{5}{}^{30}$
23	0	10	10	6.7	.	Cu, Cc	Sc, Cb	7.6	.	$\oplus^{0}{}_{6}\text{-}_{13}$; $(\Gamma)^{0}{}_{W}\ 16^{09}\text{-}_{NW-N}\ 18^{09}$, $(\Gamma)^{0}{}_{NNW}\ 19^{15}\text{-}\Gamma^{1}{}_{19}{}^{24}\text{-}_{20}{}^{11}$- $(\Gamma)^{0}{}_{E}\ 20^{41}$; $\angle^{1}{}_{E}\ 20^{41}\text{-}_{21}{}^{35}$; $\bullet^{0}{}_{17}{}^{17}\text{-}_{18}{}^{02}$, $\bullet^{0-1}{}_{18}{}^{18}\text{-}_{24}{}^{00}$
24	10	10	10	10.0	Ac, Ac, Sc	Cb	Cb, Ac	5.9	.	$\bullet^{0}{}_{0}{}^{00}\text{...}_{7}{}^{29}$, $\bullet^{0-1}{}_{11}{}^{48}\text{-}_{12}{}^{39}$, $\bullet^{0-1}{}_{16}{}^{03}\text{-}_{16}{}^{41}$, $\bullet^{0-1}{}_{17}{}^{23}\text{-}_{18}{}^{04}$, $\bullet^{0}{}_{21}{}^{47}\text{-}_{21}{}^{54}$, $\bullet^{0}{}_{22}{}^{41}\text{-}_{22}{}^{51}$, $\bullet^{0}{}_{23}{}^{12}\text{-}_{24}{}^{00}$; $(\Gamma)^{0}{}_{SSW}\ 6^{54}\text{-}_{S-SSE}\ 7^{12}$, $(\Gamma)^{0}{}_{W}\ 11^{43}\text{-}\Gamma^{1}{}_{11}{}^{54}\text{-}_{12}{}^{35}$- $(\Gamma)^{0}{}_{ESE}\ 12^{51}$, $(\Gamma)^{0}{}_{SSW}\ 17^{05}\text{-}\Gamma^{0}{}_{17}{}^{37}\text{-}_{17}{}^{46}$- $(\Gamma)^{0}{}_{ESE}\ 17^{58}$; $=^{}{}_{16}{}^{40}\text{-}_{ap}$
25	7	7	7	7.0	Ac, Ci, Cu	Cu, Ci, Cc	Ac, Cc	0.0	.	$\bullet^{0}{}_{0}{}^{00}\text{-}_{2}{}^{56}$; $\oplus^{0}{}_{12}{}^{57}\text{-}_{13}{}^{34}$
26	6	9	6	7.0	Ci, Cc	Cb, Ci, Cu	Ci, Ac, Cu	6.4	.	$\bullet^{0}{}_{0}{}^{18}\text{...}_{1}{}^{00}$, $\bullet^{0-2}{}_{12}{}^{11}\text{-}_{15}{}^{03}$, $\bullet^{0}{}_{16}{}^{18}\text{-}_{16}{}^{21}$; $(\Gamma)^{0}{}_{SW}\ 10^{15}\text{-}_{W-N}\ 11^{41}$, $(\Gamma)^{0}{}_{SW}\ 11^{58}\text{-}\Gamma^{0}{}_{12}{}^{24}\text{-}_{12}{}^{37}$- $(\Gamma)^{0}{}_{NE}\ 12^{53}$, $(\Gamma)^{0}{}_{SW}\ 12^{37}\text{-}$ $\text{-}\Gamma^{1}{}_{13}{}^{13}\text{-}_{13}{}^{56}$- $(\Gamma)^{0}{}_{NE}\ 14^{45}$, $(\Gamma)^{0}{}_{SW}\ 15^{53}\text{-}_{W-NW}\ 16^{34}$; $=^{}{}_{12}{}^{47}\text{-}_{17}{}^{50}$; $=^{}{}_{17}{}^{50}\text{-}_{ap}$
27	10	8	8	8.7	Ac	Ci, Ac	Ac	.	.	$\bullet^{0}{}_{2}{}^{35}\text{...}_{4}{}^{03}$; $\oplus^{1}{}_{9}{}^{45}\text{-}_{10}{}^{21}$
28	0	10	10	6.7	.	Sc	Sc	7.3	.	$\backsim^{0}{}_{na}\text{-}_{7}$; $\bullet^{0}{}_{10}{}^{54}\text{-}_{12}{}^{50}$, $\bullet^{0-1}{}_{14}{}^{20}\text{-}_{24}{}^{00}$; $=^{}{}_{15}\text{-}_{21}$
29	10	10	10	10.0	Ns	Ns	Ns	18.9	.	$\bullet^{0}{}_{0}{}^{00}\text{-}_{5}{}^{25}$, $\bullet^{0-1}{}_{5}{}^{25}\text{-}_{17}{}^{44}$, $\bullet^{0-1}{}_{22}{}^{44}\text{-}_{24}{}^{00}$; $\equiv^{0}{}_{15}{}^{20}\text{-}_{ap}$
30	8	8	6	7.3	Ac, Cu	Cu, Ac	Ci, Cu	.	.	$\bullet^{0-1}{}_{0}{}^{00}\text{-}_{0}{}^{45}$
31	6	9	0	5.0	Ac	Cu, Ac	.	0.0	.	$\backsim^{1-0}{}_{n}\text{-}_{7}{}^{15}$; $\bullet^{0}{}_{15}{}^{09}\text{-}_{15}{}^{21}$
M	5.0	7.0	5.5	5.8				73.3 *		* Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]							
	6h	12h	18h	N	0h	6h	12h	18h	N	Max.	Min.	Ampl.	Min.	6h	12h	18h	N	0h	6h	12h	18h	N	6h		12h		18h		N
1	112.6	112.0	110.4	111.7	10.3	17.6	25.1	20.7	18.4	25.7	8.5	17.2	5.8	15.4	12.9	16.8	15.0	96	76	41	69	70	E	2	NE	2	E	1	1.7
2	108.1	105.9	104.8	106.3	13.7	19.4	27.5	19.1	19.9	29.3	12.1	17.2	8.5	16.9	17.2	20.4	18.2	99	75	47	92	78	ESE	2	SSE	3	S	2	2.3
3	103.5	102.4	101.3	102.4	15.0	19.3	26.7	24.0	21.2	27.7	13.4	14.3	11.0	19.0	20.1	23.2	20.8	93	85	57	78	78	E	1	ENE	1	E	1	1.0
4	97.9	95.0	95.8	96.2	18.4	22.0	30.3	19.5	22.6	30.7	16.2	14.5	13.8	20.0	20.3	20.1	20.1	85	76	47	89	74	ESE	2	SSE	3	S	1	2.0
5	105.3	106.2	105.3	105.6	17.2	16.3	20.1	18.7	18.1	21.6	14.2	7.4	11.9	16.0	13.8	17.8	15.9	90	87	98	85	80	C	0	NW	2	C	0	0.7
6	106.7	105.4	104.4	105.5	15.5	17.8	24.9	21.9	20.0	25.1	12.4	12.7	9.9	15.8	16.6	18.6	17.0	98	77	53	71	75	W	1	W	2	C	0	1.0
7	103.9	103.0	103.7	103.5	15.9	17.9	18.6	17.9	17.6	21.9	14.5	7.4	12.4	19.5	15.7	18.1	17.8	93	95	73	88	87	ESE	1	ESE	1	SSW	2	1.3
8	105.4	103.7	102.6	103.9	15.0	15.4	25.6	21.9	19.5	26.6	13.0	13.6	12.4	17.3	18.2	19.4	18.3	96	99	56	74	81	NE	1	ESE	3	ESE	1	1.7
9	102.4	101.4	100.1	101.3	17.5	20.3	29.1	24.7	22.9	29.4	15.5	13.9	13.4	19.4	16.8	20.1	18.8	97	82	42	65	72	S	3	S	3	S	1	2.3
10	101.9	103.5	106.0	103.8	20.5	20.4	25.0	21.5	21.8	26.3	18.8	7.5	16.4	21.9	20.3	17.0	19.7	92	92	64	66	78	SW	1	SW	2	WSW	1	1.3
11	111.6	111.3	109.5	110.8	11.9	18.5	25.5	20.3	18.6	23.9	10.3	13.6	8.2	13.9	12.4	16.6	14.3	98	65	43	69	69	W	1	WSW	2	C	0	1.0
12	106.5	103.3	103.3	104.4	12.8	19.7	28.3	17.9	19.7	28.3	12.4	15.9	10.0	17.4	15.2	18.5	17.0	98	76	40	90	76	S	1	SSW	3	W	1	1.7
13	107.8	108.1	110.0	108.6	12.3	11.2	14.0	13.0	12.6	17.9	9.4	8.5	7.9	9.1	8.4	8.9	8.8	67	68	53	60	62	W	4	W	4	NNW	2	3.3
14	107.5	104.8	101.9	104.7	8.5	11.3	11.8	11.6	10.8	13.0	5.7	7.3	3.0	10.4	12.2	12.6	11.7	86	78	88	93	86	W	2	WSW	2	SSW	1	1.7
15	99.7	100.2	99.3	99.7	12.2	15.5	19.1	16.9	15.9	20.0	11.0	9.0	10.5	16.8	13.0	14.2	14.7	96	96	99	74	81	W	3	W	3	SSW	1	2.3
16	95.1	94.5	95.7	95.1	14.1	15.6	18.4	15.5	15.9	19.7	13.4	6.3	10.6	17.1	12.8	9.9	13.3	98	97	61	56	78	WSW	2	WSW	3	W	2	2.3
17	97.3	98.2	99.6	98.4	10.8	11.6	14.3	13.5	12.6	16.1	8.5	7.6	6.0	10.8	10.7	10.3	10.6	88	79	66	67	75	WSW	3	WSW	2	W	2	2.3
18	103.1	102.7	102.1	102.6	11.1	13.5	18.5	16.1	14.8	20.0	9.9	10.1	8.4	11.0	10.6	11.1	10.9	86	71	50	61	67	W	1	SSW	2	C	0	1.0
19	98.0	94.0	94.3	95.4	11.8	10.9	11.6	11.2	11.4	16.1	10.5	5.6	9.5	12.9	13.6	13.3	13.3	83	99	100	100	96	E	2	WNW	2	W	2	2.0
20	101.6	106.4	107.3	105.1	10.2	10.6	16.3	12.0	12.3	16.6	9.9	6.7	9.1	12.0	11.8	13.7	12.5	99	94	64	98	89	W	4	W	2	C	0	2.0
21	107.3	106.4	107.5	107.1	10.4	12.6	17.9	11.7	13.2	18.6	9.4	9.2	7.9	13.5	15.5	13.6	14.2	98	93	77	99	92	NE	2	ENE	2	ENE	2	2.0
22	107.3	107.3	106.7	107.1	10.4	15.2	19.6	16.7	15.5	20.0	8.9	11.1	6.6	14.8	14.0	14.9	14.6	97	86	61	79	81	E	1	ENE	3	E	2	2.0
23	107.0	107.1	105.4	106.5	13.6	12.9	15.8	15.3	14.4	17.0	12.3	4.7	11.4	13.6	14.7	16.6	15.0	90	92	82	96	90	NW	1	N	1	WNW	1	1.0
24	101.0	100.3	97.2	99.5	15.0	18.9	23.3	17.4	18.6	25.1	14.1	11.0	12.9	19.9	20.5	19.0	19.8	94	91	72	96	88	ESE	2	C	0	C	0	0.7
25	97.4	97.9	99.7	98.3	16.6	16.2	21.2	15.7	17.4	21.5	15.4	6.1	13.8	17.8	17.5	15.6	17.0	99	97	69	87	88	S	1	WSW	2	WSW	1	1.3
26	102.7	103.0	101.5	102.4	14.7	16.5	22.5	20.9	18.6	23.7	12.8	10.9	10.4	15.3	14.6	17.7	15.9	98	82	54	72	76	WSW	3	WSW	2	C	0	1.7
27	98.2	97.5	99.6	98.4	17.0	16.9	20.7	19.7	18.6	21.7	16.4	5.3	15.4	18.4	23.3	20.8	20.8	92	96	95	90	93	NE	2	WNW	2	C	0	1.3
28	106.0	107.6	106.8	106.8	17.8	17.4	22.2	21.1	19.6	22.2	16.0	6.2	15.7	18.0	19.2	21.0	19.4	94	91	72	84	85	W	2	W	1	C	0	1.0
29	103.0	98.6	97.0	99.5	15.1	21.5	29.4	26.3	23.1	30.1	13.3	16.8	10.5	19.3	20.8	23.0	21.0	99	75	51	67	73	NE	2	ESE	4	ESE	1	2.3
30	99.6	100.7	101.0	100.4	19.1	15.7	16.3	12.9	16.0	26.3	12.5	13.8	12.2	12.5	11.3	11.4	11.7	92	70	61	77	75	ESE	2	WSW	4	WSW	2	2.7
M	103.5	102.9	102.7	103.0	14.1	16.3	21.3	17.9	17.4	22.7	12.4	10.3	10.5	15.9	15.5	16.5	16.0	93	85	62	80	80		1.8		2.3		1.0	1.7

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	6	1	6	4.3	Ci	Cu	Ci	.	.	$\frown^{1}_{n-6}{}^{15}$
2	1	8	10	6.3	Ci	Cu	Cb	6.4	.	$\frown^{0}_{n-7}{}^{30}$; $\bullet^{0-2}_{14}{}^{45}_{-18}{}^{45}$; $(\Gamma)^{0}_{NNW}\ 12^{36}_{-W-SSW}\ 13^{08}$, $(\Gamma)^{0}_{W}\ 14^{25}_{-}\Gamma^{0}_{14}{}^{47}_{-16}{}^{59}$- $(\Gamma)^{1}_{ENE}\ 17^{10}$, $(\Gamma)^{0}_{SW}\ 17^{33}_{-}\Gamma^{1}_{17}{}^{49}_{-18}{}^{10}$- $(\Gamma)^{0}_{E}\ 18^{53}$; $=$16-np
3	0	2	0	0.7	.	Cu	.	.	.	$\frown^{0}$17-np
4	5	6	10	7.0	Ci, Cu	Ci	Cb	15.6	.	$\frown^{0}_{n-7}$; $(\Gamma)^{1}_{NSW}\ 16^{48}_{-S-SE}\ 18^{25}$, $(\Gamma)^{2}_{SW}\ 18^{42}_{-}\Gamma^{2}_{19}{}^{04}_{-19}{}^{25}$- $(\Gamma)^{2}_{NE}\ 19^{47}$; $\bullet^{0-2}_{17}{}^{19}_{-18}{}^{07}$, $\bullet^{0}_{18}{}^{21}_{-18}{}^{37}$, $\bullet^{0-2}_{18}{}^{59}_{-19}{}^{45}$
5	10	8	3	7.0	Sc	Ac	Ci	.	.	
6	8	2	9	6.3	Ac, Cu	Cu, Ci	Cs, Ci	0.7	.	$\frown^{1}_{n-7}$
7	10	9	5	8.0	Sc	Cb	Ci, Ac	1.6	.	$\frown^{0}_{n-2}{}^{25}$; $=^{3-8}{}^{15}$; $\bullet^{0}_{2}{}^{25}_{-4}{}^{08}$, $\bullet^{0-1}_{5}{}^{30}_{-6}{}^{03}$, $\bullet^{0}_{11}{}^{34}_{-11}{}^{51}$, $\bullet^{0}_{12}{}^{17}$...12^{44}; $(\Gamma)^{0}_{SE}\ 11^{31}_{-E-ENE}\ 12^{36}$
8	10	9	8	9.0	$\equiv^{1}$	Cs, Ci, Cu	Cs, Ci, Cc	.	.	$\equiv^{1}_{ns-6}{}^{05}$, $\equiv^{0}_{6}{}^{05}_{-6}{}^{30}$
9	0	2	2	1.3	.	Cu	Ci, Cc	0.8	.	$\frown^{1}_{n-6}{}^{15}$
10	10	9	9	9.3	Sc	Ci, Ac, Cu	Ac, Ci	0.0	.	$\bullet^{0}_{3}{}^{08}_{-4}{}^{45}$, $\bullet^{0}_{5}{}^{36}_{-6}{}^{09}$
11	6	9	9	8.0	Ci, Cc	Ci, Cu	Ci	.	.	$\frown^{0}_{ns-8}$
12	6	9	10	8.3	Ci	Ac, Cu	As, Ns	3.1	.	$\frown^{0}_{n}$; $\bullet^{0}_{12}{}^{45}_{-12}{}^{51}$, $\bullet^{0}_{15}{}^{39}$...17^{35}, $\bullet^{0}_{18}{}^{00}_{-18}{}^{06}$, $\bullet^{0-1}_{18}{}^{15}_{-19}{}^{25}$, $\bullet^{0}_{20}{}^{58}_{-21}{}^{05}$, $\bullet^{0}_{21}{}^{42}_{-22}{}^{31}$
13	4	8	2	4.7	Cu	Sc	Cu, Ac	0.0	.	
14	10	10	10	10.0	As	Sc	St	1.9	.	$\bullet^{0}_{5}{}^{48}_{-12}{}^{07}$, $\bullet^{0}_{12}{}^{13}$...15^{48}, $\bullet^{0}_{23}{}^{27}_{-24}{}^{10}$; $\bullet^{0}_{16}{}^{36}_{-19}{}^{01}$, $\bullet^{0}_{19}{}^{44}_{-20}{}^{29}$; $=$17-np
15	10	9	8	9.0	Ns	Sc, Cu	Ac	3.1	.	$\bullet^{0-1}_{0}{}^{57}_{-2}{}^{32}$, $\bullet^{0}_{3}{}^{10}$...3^{58}, $\bullet^{0}_{5}{}^{46}$...6^{01}, $\bullet^{0-1}_{22}{}^{35}_{-24}{}^{00}$
16	10	10	8	9.3	Sc	Ac, Cu	Sc, Ac	0.1	.	$\bullet^{0-1}_{0}{}^{00}_{-3}{}^{41}$, $\bullet^{0}_{5}{}^{54}$...6^{04}, $\bullet^{0}_{14}{}^{38}_{-14}{}^{54}$, $\bullet^{0}_{18}{}^{14}_{-19}{}^{40}$, $\bullet^{0}_{22}{}^{57}$...24^{12}
17	8	10	10	9.3	Cu	Sc	Sc	.	.	
18	10	9	8	9.0	Ac	Ac, Cu	Cs	6.9	.	$\frown^{0}_{n-6}{}^{40}$; $\bullet^{0}_{23}{}^{50}_{-24}{}^{13}$
19	10	10	10	10.0	Ns	Ns	St	18.2	.	$\bullet^{0}_{0}{}^{27}_{-0}{}^{48}$, $\bullet^{0}_{1}{}^{07}_{-1}{}^{28}$, $\bullet^{0-1}_{5}{}^{55}_{-13}{}^{36}$, $\bullet^{1-0}_{20}{}^{42}_{-24}{}^{00}$; $\bullet^{0}_{13}{}^{36}_{-20}{}^{42}$; $=$ n-np
20	10	8	10	9.3	Sc	Ac, Cu	Cb	3.9	.	$\bullet^{0-1}_{0}{}^{00}_{-6}{}^{03}$, $\bullet^{0}_{11}{}^{33}_{-11}{}^{39}$, $\bullet^{0}_{12}{}^{30}_{-12}{}^{54}$, $\bullet^{0-2}_{13}{}^{27}_{-14}{}^{00}$, $\bullet^{0-1}_{14}{}^{39}_{-16}{}^{30}$, $\bullet^{0-1}_{17}{}^{25}_{-18}{}^{16}$, $\bullet^{0}_{21}{}^{00}_{-21}{}^{08}$; $=^{18}{}^{10}_{-np}$
21	10	6	10	8.7	Sc	Cu, Ci	Cb	27.5	.	$\bullet^{0-1}_{7}{}^{26}_{-9}{}^{37}$, $\bullet^{0-1}_{12}{}^{38}$...$13^{49}$, $\bullet^{0-2}_{14}{}^{30}_{-20}{}^{39}$; $(\Gamma)^{1}_{SSW}\ 12^{24}_{-W-NW}\ 13^{40}$, $(\Gamma)^{1}_{SSE}\ 14^{25}_{-}\Gamma^{0}_{14}{}^{43}_{-15}{}^{54}$- $(\Gamma)^{1}_{ENE}\ 17^{15}$
22	7	10	7	8.0	Ac, Ci, Cc	Ac, As, Cu	Ac, Ci	0.0	.	$\bullet^{0}_{14}{}^{23}_{-15}{}^{05}$, $\bullet^{0}_{19}{}^{03}_{-19}{}^{30}$
23	10	10	10	10.0	St	St	As, Ac, Cb	5.6	.	$\bullet^{0}_{3}{}^{24}$...4^{02}, $\bullet^{0}_{4}{}^{40}_{-5}{}^{53}$, $\bullet^{0}_{6}{}^{38}$...8^{03}; $\bullet^{0}_{13}{}^{27}_{-13}{}^{39}$, $\bullet^{0}_{14}{}^{07}$...15^{30}, $\bullet^{0}_{17}{}^{00}_{-17}{}^{42}$, $\bullet^{0-1}_{18}{}^{46}_{-20}{}^{54}$, $\bullet^{0-1}_{23}{}^{05}$...$24^{00}$; $(\Gamma)^{0}_{SE}\ 18^{12}_{-}\Gamma^{1}_{19}{}^{11}_{-19}{}^{43}$- $(\Gamma)^{0}_{NNW}\ 20^{25}$; $=$ 18^{21}_{-np}
24	5	9	10	8.0	Ci, Cu	Cu, Sc	Cb	11.7	.	$\bullet^{0-1}_{0}{}^{00}$...1^{12}, $\bullet^{0}_{8}{}^{32}_{-8}{}^{50}$, $\bullet^{0-2}_{15}{}^{40}_{-18}{}^{23}$; $(\Gamma)^{1}_{SSE}\ 15^{31}_{-}\Gamma^{0}_{17}{}^{10}_{-17}{}^{27}$- $(\Gamma)^{1}_{N}\ 18^{02}$; $=^{18}{}^{40}_{-np}$
25	10	6	3	6.3	St	Cu	Ac, Ci	0.9	.	$=^{n-6}{}^{20}$; $\bullet^{0}_{4}{}^{44}_{-4}{}^{53}$; $\bullet^{0}_{5}{}^{54}_{-6}{}^{45}$, $\bullet^{0}_{8}{}^{51}_{-9}{}^{04}$, $\bullet^{0}_{10}{}^{00}_{-10}{}^{56}$, $\bullet^{0}_{21}{}^{06}_{-21}{}^{21}$; $(\Gamma)^{0}_{WSW}\ 9^{59}_{-NW-N}\ 10^{54}$
26	4	5	9	6.0	Cu	Cu	Sc, Cs, Ci	1.7	.	
27	10	10	9	9.7	Sc	Sc	Cb, Cu	1.7	.	$=^{ns-12}{}^{30}$; $\bullet^{0-1}_{3}{}^{01}_{-6}{}^{03}$, $\bullet^{0-1}_{6}{}^{45}_{-7}{}^{48}$, $\bullet^{0-1}_{9}{}^{53}_{-10}{}^{08}$, $\bullet^{0-1}_{11}{}^{33}_{-12}{}^{01}$, $\bullet^{0}_{17}{}^{21}_{-17}{}^{28}$, $\bullet^{0}_{20}{}^{19}_{-20}{}^{33}$; $(\Gamma)^{0}_{W}\ 11^{36}_{-NW-N}\ 12^{48}$
28	10	10	0	6.7	St	Sc		.	.	$\frown^{0}$17$^{50}_{-np}$
29	0	2	4	2.0	.	Ci	Ci, Cu	7.1	.	$\frown^{0-1}_{ns-7}{}^{30}$; $(\Gamma)^{0}_{SW}\ 18^{51}_{-S-N}\ 19^{30}$; $<^{0}_{N}\ 19^{30}_{-np}$; $\bullet^{1-2}_{19}{}^{00}_{-19}{}^{48}$
30	7	10	10	9.0	Ac, Cu	Sc	Sc	0.0	.	$(\Gamma)^{0}_{SW}$ n; $\bullet^{0}_{0}{}^{58}_{-1}{}^{54}$
M	7.2	7.5	7.3	7.3				118.5 *		* Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	101.3	100.4	101.3	101.0	11.0	13.0	19.5	16.7	15.0	19.5	10.4	9.1	8.4	12.9	12.4	14.0	13.1	92	86	55	74	77	SW	3	W	4	SW	2	3.0
2	105.2	104.9	103.6	104.6	14.6	17.1	24.1	22.2	19.5	25.1	12.6	12.5	9.4	15.0	15.8	17.9	16.2	90	77	53	67	72	SW	1	SSW	3	SSW	2	2.0
3	102.3	99.2	96.2	99.2	16.0	17.9	26.1	22.9	20.7	26.6	14.4	12.2	11.0	14.6	14.8	15.7	15.0	81	71	44	56	63	NNE	4	S	4	NE	2	3.3
4	94.6	101.5	105.2	100.4	16.4	18.1	14.0	14.8	15.8	22.9	13.6	9.3	12.5	19.7	14.4	14.8	16.3	93	95	90	88	92	SW	1	NNW	2	C	0	1.0
5	109.6	109.3	109.7	109.5	9.8	14.6	21.0	18.1	15.9	21.9	8.4	13.5	6.2	15.0	11.7	14.0	13.6	99	90	47	68	76	W	1	W	3	WNW	1	1.7
6	111.5	110.8	109.5	110.6	9.8	14.4	23.1	19.5	16.7	23.1	7.4	15.7	5.3	13.3	12.7	14.8	13.6	98	81	45	65	72	NW	1	N	2	N	1	1.3
7	110.8	109.7	108.6	109.7	10.3	17.7	24.2	20.6	18.2	24.4	8.5	15.9	6.4	14.0	11.1	15.7	13.6	98	69	37	65	67	NW	1	N	2	NNW	1	1.5
8	109.6	107.9	107.1	108.2	11.4	18.9	25.0	21.5	19.2	25.5	9.5	16.0	7.3	15.7	14.4	17.2	15.8	99	72	46	67	71	NNW	2	N	4	C	0	2.0
9	107.2	105.8	104.4	105.8	12.8	18.3	24.9	23.0	19.8	26.3	11.8	14.5	8.4	16.6	13.7	16.9	15.7	99	79	44	60	70	NNW	2	W	2	N	1	1.7
10	105.2	104.6	104.5	104.8	15.4	19.9	27.1	23.9	21.6	27.5	13.4	14.1	10.9	16.1	14.9	17.0	16.0	96	69	41	57	66	NE	2	NE	2	N	1	1.7
11	106.4	106.1	105.1	105.9	17.8	21.5	27.3	23.1	22.4	27.7	15.1	12.6	12.6	15.8	14.7	16.2	15.6	85	62	41	57	61	N	1	N	1	N	1	1.0
12	106.1	104.6	103.7	104.8	13.0	20.7	28.1	25.5	21.8	29.4	11.4	18.0	8.4	15.0	14.1	17.4	15.5	99	62	37	54	63	S	1	SW	3	SE	1	1.7
13	104.3	105.1	104.9	104.8	18.8	21.3	25.2	23.6	22.2	26.4	17.4	9.0	14.9	19.3	19.7	20.3	19.8	76	76	61	70	71	WSW	1	SSW	2	C	0	1.0
14	105.0	105.4	102.2	104.2	17.8	21.4	17.2	18.7	18.8	26.6	14.9	11.7	12.9	20.5	19.6	20.7	20.3	96	80	100	96	93	C	0	E	2	S	2	1.3
15	103.9	103.5	103.4	103.6	15.0	15.8	21.4	17.1	17.3	21.6	14.1	7.5	13.3	16.2	16.1	16.9	16.4	96	90	63	87	84	W	2	SW	3	SW	1	2.0
16	105.4	104.8	103.9	104.7	13.1	14.9	21.9	18.3	17.0	22.7	11.9	10.8	10.4	14.9	12.5	16.0	14.5	93	88	48	76	76	WSW	2	WSW	2	S	1	1.7
17	101.2	99.8	101.0	100.7	12.0	16.6	25.3	22.0	19.0	26.5	10.9	15.6	8.9	14.5	16.1	20.2	16.9	99	77	50	77	76	S	2	SSW	4	ENE	1	2.3
18	99.8	98.6	95.7	98.0	17.1	18.7	25.2	20.9	20.5	25.9	16.0	9.9	15.5	19.5	19.9	23.6	21.0	98	90	62	95	86	SW	2	S	2	NE	2	2.0
19	95.6	94.5	91.2	93.8	18.3	20.1	24.6	21.7	21.2	27.4	17.2	10.2	15.9	21.3	24.1	23.4	22.9	96	91	78	90	89	N	2	NNE	2	N	3	2.3
20	91.9	93.4	93.1	92.8	16.4	15.9	17.7	18.0	17.0	21.7	14.9	6.8	14.8	17.3	18.6	17.6	17.8	95	96	92	85	92	C	0	SSW	2	NW	1	1.0
21	92.9	93.5	94.7	93.7	12.6	14.0	14.0	13.1	13.4	18.0	12.1	5.9	10.9	15.4	14.7	14.5	14.9	100	97	92	96	96	SW	1	WSW	3	WSW	2	2.0
22	96.2	97.2	98.7	97.4	12.4	14.0	21.1	18.6	16.5	21.6	11.8	9.8	11.4	15.4	14.7	16.1	15.4	97	97	59	75	82	SW	2	SW	3	SW	2	2.3
23	102.1	102.4	101.6	102.0	13.6	17.3	25.9	23.5	20.1	27.1	11.6	15.5	9.3	17.1	17.6	19.5	18.1	96	87	53	67	76	S	1	SSW	4	E	1	2.0
24	102.5	102.6	103.0	102.7	18.8	21.6	30.7	19.0	22.5	31.4	16.9	14.5	14.3	18.4	18.6	19.0	18.7	89	71	42	87	72	S	2	S	3	W	2	2.3
25	101.1	98.3	102.0	100.5	16.4	21.5	28.8	15.9	20.6	28.8	15.8	13.0	13.4	19.1	23.0	16.9	19.7	94	75	58	94	80	SSW	3	W	2	SW	2	2.3
26	106.4	106.8	106.0	106.4	13.7	14.4	20.1	17.7	16.5	21.2	12.0	9.2	10.5	15.1	14.9	16.6	15.5	94	92	63	82	83	S	2	W	1	W	1	1.3
27	104.6	102.2	100.8	102.5	11.3	14.1	21.0	17.5	16.0	21.2	9.4	11.8	7.4	13.9	12.8	16.6	14.4	96	87	52	83	80	WSW	1	S	2	C	0	1.0
28	101.6	101.2	99.8	100.9	11.1	13.4	19.7	18.5	15.7	22.1	8.4	13.7	5.9	14.8	17.2	15.2	15.7	95	96	75	71	84	W	1	NW	1	NW	3	1.7
29	97.2	97.0	98.6	97.6	15.8	14.4	14.9	13.0	14.5	18.5	12.4	6.1	12.4	16.2	16.9	14.8	16.0	93	99	100	99	98	NW	3	WNW	3	W	4	3.3
30	101.1	102.3	102.9	102.1	12.8	14.6	16.9	15.5	15.0	19.0	12.2	6.8	11.6	15.0	18.0	14.6	15.9	87	90	94	83	88	W	2	WSW	1	W	1	1.3
31	105.6	105.7	105.1	105.5	11.3	12.6	18.0	15.9	14.4	19.2	9.9	9.3	7.9	14.1	13.7	15.2	14.3	92	96	66	84	84	WSW	2	WSW	3	W	1	2.0
M	102.8	102.6	102.2	102.5	14.1	17.1	22.4	19.4	18.2	24.1	12.5	11.6	10.6	16.2	15.9	17.1	16.4	94	83	61	77	79			1.6		2.5		1.4	1.8

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	10	9	7	8.7	Sc	Ac, Cu	Ac, Sc	0.0	.	$\bullet^{0}_{5}{}^{20}_{-6}{}^{25}$
2	9	5	10	8.0	Ac	Cu, Ci	Ac	.	.	$\frown^{0}_{na-7}$
3	9	1	8	6.0	Ac	Ci, Cu	Ac, Ci	1.4	.	$\frown^{0}_{na-6}{}^{50}$
4	10	10	9	9.7	Ns	Ac, Cu	Sc, Ac, Ci	1.0	.	$=$ na-7; $\rho^{0}_{1}{}^{12}_{-1}{}^{30}$, $\bullet^{0-1}_{1}{}^{49}_{-3}{}^{35}$, $\bullet^{0}_{6}{}^{07}_{-6}{}^{24}$, $\bullet^{0-1}_{6}{}^{43}\ldots{}^{11}57$, $\bullet^{0}_{16}{}^{03}_{-16}{}^{06}$, $\rho^{0}_{18}{}^{42}_{-19}{}^{27}$
5	1	4	4	3.0	Ci	Cu	Ac	.	.	
6	7	5	2	4.7	Ci	Cu, Ci	Ci	.	.	$\frown^{1}_{n-6}{}^{30}$
7	2	3	4	3.0	Ci, Cu	Cu	Cu	.	.	$\frown^{0}_{n-6}{}^{30}$
8	0	5	2	2.3	.	Cu	Cu	.	.	$\frown^{0}_{n-5}{}^{35}$
9	7	8	8	7.7	Ci	Cu, Ci, Cu	Ci	.	.	$\frown^{0}_{n-6}{}^{40}$
10	0	6	3	3.0	.	Cu	Ac	.	.	$\frown^{1}_{n}$
11	0	5	1	2.0	.	Cu	Cu	.	.	
12	0	1	4	1.7	.	Cu	Cu	.	.	
13	8	7	2	5.7	Ac	Ci, Cu	Ci	.	.	
14	3	10	10	7.7	Ci	Cb	Cb	29.6	.	$(\Pi)^{0}_{S}\ 9^{22}-R^{1}\ 9^{44}-10^{20}-(\Pi)^{0}_{NE}\ 11^{39}$, $R^{2}_{SW}\ 11^{39}-11^{47}-(\Pi)^{1}_{NE}\ 12^{19}$, $(\Pi)^{0}_{W}\ 17^{07}$-W-NE 18^{40}; $\bullet^{0-2}_{9}{}^{33}_{-12}{}^{29}$, $\bullet^{0}_{14}{}^{42}_{-15}{}^{10}$, $\bullet^{0}_{15}{}^{54}_{-16}{}^{00}$, $\bullet^{0-1}_{17}{}^{15}_{-19}{}^{21}$, $\bullet^{0}_{21}{}^{00}_{-21}{}^{09}$; $=10^{20}-12^{10}$, $=18^{26}$-ap
15	10	9	6	8.3	Sc	Cu, Cu	Ac	1.3	.	$\bullet^{0-1}_{13}{}^{46}_{-14}{}^{40}$, $\bullet^{0}_{17}{}^{14}_{-17}{}^{29}$
16	9	4	8	7.0	Ac	Cu	Ci, Cu, Ac	.	.	
17	10	8	8	8.7	Ac, Ac, Sc	Cu, Cu	Ci, Cu, Ac	2.1	.	$\frown^{0}_{n-7}{}^{30}$; $\bullet^{0-1}_{20}{}^{21}_{-21}{}^{18}$, $\bullet^{0}_{21}{}^{42}_{-24}{}^{00}$; $\angle^{0}_{SW}\ 18^{59}_{-20}{}^{01}$; $(\Pi)^{0}_{SW}\ 20^{01}$-W-NNW 21^{01}
18	6	9	10	8.3	Cu, Ci	Ac, Cu	Cb	7.3	.	$\bullet^{0}_{0}{}^{00}_{-2}{}^{15}$, $\bullet^{0-2}_{16}{}^{09}_{-17}{}^{18}$, $\bullet^{0-2}_{17}{}^{45}_{-18}{}^{08}$, $\bullet^{0}_{21}{}^{29}_{-21}{}^{47}$, $\bullet^{0}_{22}{}^{02}_{-22}{}^{06}$; $(\Pi)^{0}_{S}\ 15^{56}$-S-NE 17^{24}; $=17^{05}$-ap
19	9	8	9	8.7	Ac, Ac, Cu	Ac	Ac	5.7	.	$\bullet^{0}_{20}{}^{22}_{-20}{}^{28}$, $\bullet^{0}_{20}{}^{36}_{-20}{}^{51}$; $(R)^{1}_{S}\ 19^{20}$-SW-W 21^{49}
20	10	10	8	9.3	Ns	Sc	Ci	9.3	.	$\bullet^{0}_{1}{}^{20}_{-3}{}^{32}$, $\bullet^{0-2}_{5}{}^{14}_{-11}{}^{37}$
21	10	10	10	10.0	St	St	Ns	6.3	.	$\bullet^{0}_{7}{}^{58}_{-11}{}^{27}$, $\bullet^{0}_{11}{}^{42}\ldots{}^{12}15$, $\bullet^{0}_{12}{}^{37}_{-14}{}^{00}$; $\bullet^{0-1}_{14}{}^{09}_{-21}{}^{06}$, $\bullet^{0}_{21}{}^{27}_{-24}{}^{00}$
22	10	3	1	4.7	Sc	Cu, Ac	Ac	0.0	.	$\bullet^{0}_{0}{}^{00}_{-1}{}^{13}$, $\bullet^{0}_{6}{}^{47}_{-6}{}^{57}$
23	1	3	1	1.7	Ci	Cu, Ci	Ac	.	.	$\frown^{0}_{na-6}$
24	6	8	8	7.3	Ci	Ci, Cu	Cu, Ci, Ac	0.4	.	$\frown^{0}_{n-7}{}^{10}$; $(R)^{0}_{W}\ 12^{48}$-WW-W 14^{07}, $(\Pi)^{0}_{W}\ 14^{26}-R^{1}_{14}{}^{49}_{-15}{}^{33}-(R)^{0}_{N}\ 16^{31}$; $\bullet^{0}_{14}{}^{01}_{-16}{}^{02}$
25	7	10	10	9.0	Ci, Cu	Cu, Cu, Cb	Sc	2.5	.	$(\Pi)^{0}_{SSE}\ 11^{28}$-SE-ENE 12^{29}, $(\Pi)^{0}_{SSE}\ 13^{10}$-S-SW 13^{49}, $(R)^{0}_{W}\ 14^{22}$-SW-S 16^{26}; $\bullet^{0}_{13}{}^{18}_{-13}{}^{21}$, $\bullet^{0-1}_{14}{}^{44}_{-15}{}^{59}$, $\bullet^{0-1}_{16}{}^{08}_{-16}{}^{50}$, $\bullet^{0}_{17}{}^{39}_{-18}{}^{24}$, $\bullet^{0}_{22}{}^{21}_{-22}{}^{29}$; $=17^{45}$-ap
26	10	10	8	9.3	Ci, Cu	Cu	Ci, Ac, Cu	.	.	
27	2	7	7	5.3	Cu	Cu	Cu, Sc, Ac	.	.	$\frown^{1}_{n-7}{}^{20}$
28	7	9	3	6.3	Ci, Cu	Sc	Ci, Ac, Cu	4.9	.	$\frown^{1}_{n-7}{}^{45}$; $\oplus^{0}_{4}{}^{55}_{-6}{}^{58}$; $\bullet^{0}_{11}{}^{42}_{-12}{}^{09}$, $\bullet^{0}_{13}{}^{18}_{-13}{}^{39}$, $\bullet^{0}_{14}{}^{03}_{-14}{}^{27}$, $\bullet^{0}_{16}{}^{12}_{-16}{}^{54}$, $\bullet^{0}_{22}{}^{45}_{-23}{}^{00}$, $\rho^{0-1}_{23}{}^{31}_{-24}{}^{00}$
29	10	10	10	10.0	Ns	Ns	Ns	9.5	.	$\bullet^{0-1}_{0}{}^{00}_{-2}{}^{11}$
30	10	10	5	8.3	Ns	Ns	Ac, Cu	11.1	.	$\bullet^{0}_{0}{}^{05}\ldots{}^{3}08$, $\bullet^{0}_{10}{}^{29}\ldots{}^{13}54$, $\bullet^{0-1}_{12}{}^{24}_{-13}{}^{57}$
31	10	5	0	5.0	Sc	Cu, Ac	.	0.0	.	$\bullet^{0}_{3}{}^{42}_{-3}{}^{44}$, $\bullet^{0}_{3}{}^{59}_{-5}{}^{12}$, $\bullet^{0}_{6}{}^{44}_{-6}{}^{53}$
M	6.5	6.8	6.0	6.4				92.4 *		* Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	N	0h	6h	12h	18h	N	Max.	Min.	Ampl.	Min.	6h	12h	18h	N	0h	6h	12h	18h	N	6h		12h		18h		N	
1	105.1	103.5	101.8	103.5	8.7	13.8	23.9	20.6	16.8	25.6	7.5	18.1	5.9	13.6	14.9	19.4	16.0	97	86	50	80	78	S	2	S	2	N	1	1.7	
2	106.8	109.9	111.7	109.5	17.5	19.2	22.8	19.4	19.7	23.2	16.8	6.4	13.9	19.3	17.0	19.3	18.5	92	87	61	86	82	W	2	W	3	C	0	1.7	
3	113.7	115.5	116.7	115.3	14.6	16.6	20.5	18.8	17.6	21.0	13.8	7.2	11.9	17.7	19.3	19.4	18.8	100	94	80	89	91	N	1	NNW	2	C	0	1.0	
4	120.0	119.6	117.9	119.2	14.0	15.4	22.1	17.2	17.2	22.8	10.4	12.4	8.0	13.4	12.4	16.2	14.0	98	77	46	83	76	N	1	N	2	N	1	1.3	
5	116.9	115.4	113.1	115.1	10.8	17.5	24.6	20.7	18.4	25.6	9.0	16.6	6.9	16.4	15.2	19.1	16.9	96	82	49	78	76	NW	1	N	2	NNE	1	1.3	
6	111.8	110.0	108.4	110.1	13.9	19.1	27.2	21.8	20.5	27.7	11.1	16.6	8.5	16.9	15.0	19.3	17.1	95	76	42	74	72	NE	1	N	3	C	0	1.3	
7	109.2	108.1	107.0	108.1	14.5	20.4	29.2	23.2	21.8	29.7	11.9	17.8	9.4	18.7	15.8	19.5	18.0	97	78	39	69	71	NE	1	NE	3	NE	1	1.7	
8	105.9	104.2	101.8	104.0	15.6	21.0	30.8	24.6	23.0	31.7	13.4	18.3	10.4	17.6	19.4	23.4	20.1	-	71	44	76	(64)	S	2	SW	2	C	0	1.3	
9	101.6	101.0	101.8	101.5	18.8	20.8	27.6	20.8	22.0	28.5	16.0	12.5	13.9	21.6	21.5	19.9	21.0	93	88	58	81	80	W	1	WNW	2	WNW	2	1.7	
10	103.8	103.3	102.7	103.3	15.0	16.4	21.4	18.7	17.9	22.8	12.5	10.3	11.0	16.1	15.5	17.0	16.2	95	87	61	79	80	NE	2	NE	2	N	1	1.7	
11	102.0	101.5	102.0	101.8	12.8	17.6	23.6	16.6	17.6	23.7	12.3	11.4	10.6	16.3	16.0	18.3	16.9	98	81	55	97	83	N	1	NNW	2	NNW	1	1.3	
12	103.9	104.9	104.7	104.5	13.0	14.6	23.1	18.1	17.2	23.9	10.4	13.5	8.8	15.3	13.9	15.2	14.8	97	92	49	73	78	NNW	2	N	2	NNW	1	1.7	
13	107.1	106.4	106.3	106.6	10.8	16.2	25.4	19.4	18.0	25.9	8.4	17.5	6.4	17.2	13.9	16.5	15.9	94	94	43	73	76	C	0	SW	2	C	0	0.7	
14	107.4	107.0	106.0	106.8	11.9	15.6	26.0	20.4	18.5	26.4	9.1	17.3	6.9	16.4	15.3	17.9	16.5	94	92	46	75	77	W	1	W	2	C	0	1.0	
15	106.9	105.1	104.3	105.4	16.3	18.3	25.2	19.6	19.8	25.6	14.9	10.7	12.4	19.8	20.6	21.9	20.8	95	94	64	96	87	C	0	S	2	SSW	1	1.0	
16	101.6	99.4	97.4	99.5	16.0	18.6	26.0	22.1	20.7	27.1	15.6	11.5	14.4	20.8	22.3	19.7	20.9	97	97	66	74	84	S	1	S	3	W	2	2.0	
17	101.6	104.5	106.0	104.0	17.0	13.2	16.8	13.7	15.2	22.1	12.9	9.2	10.4	14.1	11.8	13.0	13.0	99	93	62	83	84	W	2	SW	3	SSW	1	2.0	
18	108.9	109.4	108.9	109.1	8.4	11.9	17.4	13.5	12.8	20.4	6.5	13.9	4.8	12.6	13.5	12.3	12.8	99	90	68	80	84	WSW	1	W	2	C	0	1.0	
19	107.1	103.0	100.3	103.5	7.9	11.8	22.5	17.7	15.0	22.5	6.2	16.3	4.4	12.5	12.0	15.1	13.2	99	90	44	75	77	S	1	S	4	SSW	1	2.0	
20	96.1	94.5	92.8	94.5	14.5	15.7	23.2	18.2	17.9	23.5	12.8	10.7	11.5	15.0	13.2	15.4	14.5	92	84	47	74	74	SW	1	WSW	3	C	0	1.3	
21	94.6	97.0	98.0	96.5	14.1	16.8	17.0	13.6	15.4	19.7	12.0	7.7	9.5	14.7	15.6	15.0	15.1	96	77	81	97	88	WSW	2	S	1	S	1	1.3	
22	99.2	101.0	101.2	100.5	13.2	12.8	16.6	12.8	13.8	17.9	10.8	7.1	8.9	14.4	13.9	12.9	13.7	97	98	74	87	89	SW	2	WSW	2	SW	1	1.7	
23	98.1	97.3	98.2	97.9	8.4	11.4	13.8	13.4	11.8	16.2	7.6	8.6	5.9	12.5	15.2	13.3	13.7	98	93	97	86	94	SSE	1	SSE	1	SW	1	1.0	
24	99.5	102.1	103.8	101.8	11.9	12.6	15.0	13.0	13.1	16.4	10.6	5.8	10.4	13.9	13.4	13.9	13.7	98	95	78	93	91	N	1	N	2	C	0	1.0	
25	107.1	107.4	107.4	107.3	12.3	11.5	14.8	12.4	12.8	17.4	8.4	9.0	7.3	11.7	13.5	12.8	12.7	96	87	80	89	88	NNW	2	W	2	W	1	1.7	
26	107.3	105.7	102.2	105.1	11.9	13.2	17.5	15.2	14.4	18.0	9.3	8.7	7.3	14.1	14.7	14.1	14.3	99	93	73	82	87	SSW	1	WSW	1	WNW	2	1.3	
27	99.6	97.8	98.3	98.6	13.0	11.5	16.6	9.4	12.6	17.0	9.4	7.6	6.9	11.7	9.7	10.2	10.5	99	87	51	87	81	W	4	W	3	W	1	2.7	
28	96.5	95.5	95.5	95.8	7.2	8.4	11.7	11.4	9.7	12.6	6.0	6.6	4.9	10.4	12.9	12.6	12.0	97	94	94	94	95	W	3	WSW	3	W	3	3.0	
29	93.2	93.7	95.1	94.0	10.3	10.2	11.9	11.2	10.9	12.2	9.5	2.7	9.4	11.8	13.2	13.0	12.7	94	95	95	97	95	W	3	W	3	W	2	2.7	
30	99.5	102.8	104.9	102.4	11.4	11.2	16.0	12.4	12.8	17.5	10.7	6.8	9.3	12.6	12.2	12.7	12.5	96	95	67	88	86	W	2	W	2	C	0	1.3	
31	105.0	103.6	103.5	104.0	9.0	11.0	18.3	12.3	12.6	18.5	7.7	10.8	5.4	12.6	12.7	13.4	12.9	97	96	61	94	87	S	2	SW	3	S	1	2.0	
M	104.4	104.2	103.9	104.2	12.7	15.0	20.9	16.8	16.4	22.0	10.8	11.2	8.9	15.2	15.0	16.2	15.5	(96)	88	62	84	82		1.5		2.3		0.9	1.6	

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	0	1	8	3.0	.	Ci	Ac, Cc	.	.	$\frown^{1}_{n-7}{}^{40}$
2	9	5	2	5.3	Cu	Cu	Ci	0.0	.	$\frown^{0}_{17}{}^{50}{}_{-np}$
3	10	10	2	7.3	As	As	Ci	0.0	.	$\bullet^{0}_{2}{}^{27}{}_{-2}{}^{42}$, $\bullet^{0}_{3}{}^{56}{}_{-4}{}^{18}$, $\bullet^{0}_{5}{}^{58}{}_{-6}{}^{56}$, $\bullet^{0}_{10}{}^{42}{}_{-11}{}^{00}$, $\bullet^{0}_{11}{}^{11}{}_{-11}{}^{17}$, $\bullet^{0}_{15}{}^{00}{}_{-15}{}^{17}$; $=17^{50}{}_{-np}$
4	0	1	0	0.3	.	Ci	.	.	.	$\frown^{1}_{n-7}{}^{15}$
5	0	1	1	0.7	.	Cu	Ci	.	.	$\frown^{0}_{n-6}{}^{20}$
6	0	1	1	0.7	.	Ci	Ci	.	.	$\frown^{0}_{n-8}$, $\frown^{0}_{18}{}^{35}{}_{-np}$
7	0	0	0	0.0	.	.	.	.	.	$\frown^{1}_{n-6}{}^{15}$
8	0	2	0	0.7	.	Cu	.	0.0	.	$\frown^{0}_{n-6}{}^{30}$; $\lessdot^{0}_{S}\ 20^{15}{}_{-20}{}^{55}$; $(\!(\mathrm{O}^{0}_{S}\ 20^{55}{}_{-SSW-SW}\ 22^{03}$; $\bullet^{0}_{21}{}^{21}{}_{-21}{}^{41}$
9	7	8	0	5.0	Ac, As, Cu	Cc, Cu	.	.	.	
10	10	0	1	3.7	Sc	.	Ci	.	.	
11	10	10	10	10.0	As	As, Ac	Ns	2.3	.	$\frown^{0}_{n-6}{}^{05}$; $\bullet^{0}_{10}{}^{48}{}_{-11}{}^{00}$, $\bullet^{0}_{14}{}^{58}{}_{-15}{}^{48}$, $\bullet^{0}_{16}{}^{23}{}_{-20}{}^{13}$
12	0	6	1	2.3	.	Cu	Cu	.	.	
13	0	5	0	1.7	.	Cu	.	.	.	$\frown^{0}_{n-6}{}^{30}$
14	7	3	5	5.0	Ci	Cu, Ci	Ci	0.1	.	$\frown^{1}_{n-6}{}^{40}$
15	10	9	9	9.3	As, Ac	Ac, Cu	Cb, Cu, Ac	9.3	.	$\bullet^{0}_{3}{}^{27}\ldots{}_{4}{}^{24}$, $\bullet^{0}_{6}{}^{12}\ldots{}_{7}{}^{15}$, $\bullet^{0}_{12}{}^{39}{}_{-13}{}^{03}$, $\bullet^{0-1}_{14}{}^{21}{}_{-15}{}^{25}$, $\bullet^{0-2}_{16}{}^{30}{}_{-17}{}^{10}$; $(\!(\mathrm{O}^{0}_{S}\ 14^{30}{}_{-SSW-SW}\ 15^{12}$; $=16^{42}{}_{-np}$
16	10	10	10	10.0	Ac	As, Ac	Cb	23.8	.	$=$ $_{na-12}{}^{20}$; $\bullet^{0}_{17}{}^{43}{}_{-17}{}^{56}$, $\bullet^{0}_{18}{}^{17}{}_{-18}{}^{21}$, $\bullet^{0-2}_{19}{}^{18}{}_{-24}{}^{18}$; $(\!(\mathrm{I})^{1}_{W}\ 16^{27}{}_{-NNE-NE}\ 18^{26}$, $(\!(\mathrm{O}^{2}_{NSW}\ 19^{13}{}_{-S-SE}\ 21^{02}$; $\lessdot^{1}_{SE}\ 21^{02}{}_{-np}$
17	10	7	2	6.3	Cc, Cc	Cc, Cu	Ac	.	.	$\bullet^{0}_{0}{}^{40}{}_{-0}{}^{48}$
18	0	9	0	3.0	.	Sc, Cb	.	0.0	.	$\bullet^{0}_{11}{}^{53}{}_{-12}{}^{06}$
19	0	9	10	6.3	.	Ci, Cs, Cc, Cu	Sc	0.0	.	$\frown^{1}_{n-7}$; $\bullet^{0}_{16}{}^{01}{}_{-16}{}^{12}$
20	10	9	9	9.3	As, Ac	Cu, Ac	Ac, As	.	.	$\frown^{0}_{n-8}$
21	2	10	10	7.3	Ci	Sc	Ns	8.2	.	$\frown^{0}_{n-6}{}^{45}$; $\bullet^{0}_{9}{}^{21}{}_{-10}{}^{58}$, $\bullet^{0}_{12}{}^{03}{}_{-12}{}^{15}$, $\bullet^{0}_{13}{}^{00}\ldots{}_{13}{}^{32}$, $\bullet^{0-1}_{14}{}^{13}{}_{-19}{}^{41}$
22	10	10	2	7.3	Ns	Cb, Sc	Ci	0.0	.	$\bullet^{0}_{7}{}^{59}{}_{-8}{}^{03}$, $\bullet^{0}_{10}{}^{29}{}_{-10}{}^{34}$, $\bullet^{0}_{12}{}^{00}{}_{-12}{}^{24}$; $=17^{40}{}_{-np}$
23	10	10	8	9.3	Ns	Ns	Ac, Cu	13.7	.	$\bullet^{0}_{4}{}^{33}{}_{-5}{}^{55}$, $\bullet^{0-1}_{9}{}^{27}{}_{-11}{}^{39}$, $\bullet^{0-1}_{18}{}^{43}{}_{-24}{}^{17}$
24	9	10	10	9.7	Sc, Ci	Sc	Ns, As	1.6	.	$\bullet^{0-1}_{2}{}^{21}{}_{-3}{}^{52}$, $\bullet^{0}_{10}{}^{06}{}_{-10}{}^{12}$, $\bullet^{0}_{11}{}^{07}{}_{-11}{}^{28}$, $\bullet^{0}_{17}{}^{20}{}_{-19}{}^{31}$, $\bullet^{0}_{21}{}^{18}\ldots{}_{22}{}^{58}$
25	1	9	9	6.3	Ac	Ac, Sc, Ci	Sc, Ac	0.7	.	$\bullet^{0-1}_{10}{}^{59}{}_{-11}{}^{53}$, $\bullet^{0}_{13}{}^{39}\ldots{}_{13}{}^{54}$
26	10	9	10	9.7	Sc	Ac, Cu, Ci	Sc	3.5	.	$\frown^{0}_{n-8}{}^{40}$; $\bullet^{0}_{15}{}^{17}{}_{-15}{}^{27}$, $\bullet^{0}_{16}{}^{02}{}_{-16}{}^{18}$, $\bullet^{0-1}_{19}{}^{59}{}_{-21}{}^{51}$, $\bullet^{0}_{22}{}^{12}{}_{-22}{}^{15}$, $\bullet^{1}_{23}{}^{29}{}_{-24}{}^{04}$
27	3	10	7	6.7	Cu	Cc, Cu	Sc, Cb, Ac	3.8	.	$\bullet^{0}_{9}{}^{31}{}_{-9}{}^{42}$, $\bullet^{0}_{12}{}^{59}{}_{-13}{}^{34}$, $\bullet^{0}_{13}{}^{38}{}_{-13}{}^{39}$, $\bullet^{0}_{15}{}^{09}\ldots{}_{15}{}^{48}$, $\bullet^{0-1}_{18}{}^{15}{}_{-19}{}^{31}$, $\bullet^{0}_{21}{}^{21}{}_{-21}{}^{30}$; $\blacktriangle^{0}_{13}{}^{34}{}_{-13}{}^{38}$; $(\!(\mathrm{O}^{0}_{NSW}\ 9^{29}{}_{-SW-SSW}\ 9^{35}$
28	6	10	10	8.7	Cu, Ac, Ci	Ns	Sc, As	5.4	.	$\bullet^{0}_{5}{}^{09}\ldots{}_{5}{}^{33}$, $\bullet^{0-1}_{8}{}^{15}{}_{-13}{}^{45}$, $\bullet^{0}_{14}{}^{13}{}_{-14}{}^{29}$, $\bullet^{0}_{15}{}^{14}\ldots{}_{16}{}^{12}$, $\bullet^{0}_{17}{}^{22}{}_{-18}{}^{07}$, $\bullet^{0}_{19}{}^{19}{}_{-19}{}^{23}$, $\bullet^{0}_{19}{}^{42}{}_{-21}{}^{30}$, $\bullet^{0}_{22}{}^{15}{}_{-24}{}^{18}$
29	10	10	10	10.0	As, Ns	Ns	Ns	6.4	.	$\bullet^{0}_{2}{}^{33}{}_{-2}{}^{36}$, $\bullet^{0}_{2}{}^{53}{}_{-2}{}^{58}$, $\bullet^{0-1}_{3}{}^{42}{}_{-17}{}^{05}$, $\bullet^{0}_{19}{}^{05}{}_{-19}{}^{17}$, $\bullet^{0}_{19}{}^{45}{}_{-19}{}^{48}$, $\bullet^{0}_{23}{}^{15}{}_{-23}{}^{31}$, $\bullet^{0}_{23}{}^{45}{}_{-23}{}^{53}$
30	10	6	10	8.7	Ns	Cu, Ac	Sc	.	.	$\bullet^{0}_{4}{}^{51}{}_{-5}{}^{52}$; $\frown^{0}_{17}{}_{-np}$
31	10	8	10	9.3	Ac	Cu, Ac	As, Cu	0.8	.	$\frown^{1}_{na-8}$; $\bullet^{1}_{15}{}^{33}{}_{-15}{}^{51}$, $\bullet^{0}_{16}{}^{10}{}_{-16}{}^{25}$, $\bullet^{0}_{16}{}^{41}{}_{-16}{}^{54}$; $=16^{10}{}_{-17}{}^{20}$; $=\!=^{0-1}_{17}{}^{20}{}_{-24}{}^{00}$
M	5.6	6.7	5.4	5.9				79.6 M		M Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]							
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	106.5	107.1	107.8	107.1	6.9	9.4	15.9	10.6	10.7	17.0	6.0	11.0	4.7	11.8	12.0	11.8	11.9	96	100	66	92	88	W	1	W	1	W	1	1.0	
2	110.5	110.5	111.6	110.9	5.1	10.4	18.0	12.8	11.6	18.4	3.7	14.7	2.4	12.3	10.6	13.0	12.0	99	97	51	88	84	NNW	1	NNE	2	0	0	1.0	
3	114.6	115.6	116.4	115.5	8.1	10.3	17.0	11.2	11.6	17.4	6.0	11.4	4.4	12.4	12.9	12.1	12.5	96	99	66	91	88	N	1	NNW	2	NW	1	1.3	
4	118.5	117.6	115.9	117.3	6.8	8.9	17.1	10.7	10.9	17.5	4.6	12.9	2.4	11.2	11.5	12.0	11.6	98	99	59	94	88	W	1	WSW	1	0	0	0.7	
5	116.3	115.7	115.2	115.7	6.7	9.0	15.5	11.0	10.6	16.5	3.9	12.6	2.4	11.5	12.1	11.2	11.6	99	100	69	85	88	0	0	NNW	1	0	0	0.3	
6	115.9	115.6	114.6	115.4	5.6	9.4	16.4	10.0	10.4	16.8	3.8	13.0	2.7	11.5	11.0	10.7	11.1	98	97	59	87	85	0	0	W	1	0	0	0.3	
7	115.4	115.0	114.4	114.9	5.7	9.2	20.4	12.8	12.0	20.6	3.9	16.7	2.4	11.0	13.0	12.7	12.2	93	95	54	86	82	0	0	NE	2	0	0	0.7	
8	114.3	112.5	111.9	112.9	7.4	9.6	22.2	14.4	13.4	22.5	4.1	18.4	2.4	11.6	14.2	15.0	13.6	98	97	53	91	85	NE	1	VSW	2	WSW	1	1.3	
9	109.0	108.0	107.4	108.1	10.5	12.9	24.8	16.9	16.3	25.6	9.3	16.3	6.6	14.0	15.6	16.9	15.5	97	94	50	88	82	ESE	1	ESE	4	0	0	1.7	
10	107.3	106.9	106.0	106.7	14.9	15.4	21.0	17.4	17.2	22.0	13.4	8.6	11.9	17.3	17.8	17.5	17.5	99	99	72	88	90	0	0	WSW	1	0	0	0.3	
11	104.1	103.7	104.2	104.0	15.1	15.1	20.7	15.7	16.6	21.2	13.4	7.8	11.4	16.0	17.0	16.3	16.4	94	93	70	91	87	N	1	NNW	2	NW	1	1.3	
12	105.4	105.9	105.5	105.6	14.8	13.9	19.2	13.0	15.2	19.5	12.5	7.0	9.3	15.5	13.9	13.6	14.3	97	98	62	91	87	N	2	N	2	N	1	1.7	
13	106.4	105.5	104.3	105.4	7.6	8.2	19.6	13.4	12.2	21.0	5.7	15.3	4.3	10.9	14.0	13.6	12.8	97	100	61	88	86	0	0	0	0	NE	1	0.3	
14	102.8	102.7	100.8	102.1	13.4	14.0	14.4	12.4	13.6	14.7	11.9	2.8	9.0	15.6	15.5	13.9	15.0	93	98	94	96	95	W	2	WSW	1	W	1	1.3	
15	100.2	100.6	101.9	100.9	11.3	9.1	8.2	8.8	9.4	12.4	7.4	5.0	7.5	11.2	10.6	11.0	10.9	98	97	97	97	97	W	2	WSW	2	NNW	2	2.0	
16	103.9	103.8	105.0	104.2	8.1	7.6	12.9	9.4	9.5	13.2	5.1	8.1	4.2	10.1	9.0	9.6	9.6	90	97	61	82	82	NNW	2	NNW	3	NNW	2	2.3	
17	105.8	105.7	105.7	105.7	4.1	5.7	13.4	6.8	7.5	14.0	1.5	12.5	-1.0	9.2	8.6	9.0	8.9	97	100	56	91	86	NNW	1	W	4	W	1	2.0	
18	106.1	106.0	104.8	105.6	3.3	6.0	11.7	6.3	6.8	13.1	1.4	11.7	-1.6	9.4	8.6	8.3	8.8	98	100	62	86	86	NNW	1	WNW	2	0	0	1.0	
19	104.4	102.6	100.8	102.6	0.3	2.5	15.1	11.2	7.3	15.6	-1.7	17.3	-3.5	7.2	8.2	12.0	9.1	95	98	48	90	83	0	0	ESE	2	NE	2	1.3	
20	100.9	100.3	99.3	100.2	12.2	11.8	16.7	15.2	14.0	17.5	9.9	7.6	7.4	13.5	15.3	16.3	15.0	95	97	81	94	92	WSW	1	S	3	SSE	1	1.7	
21	99.8	100.1	101.3	100.4	14.9	15.1	26.0	19.3	18.8	26.6	13.9	12.7	11.9	16.8	19.7	19.0	18.5	97	98	59	85	85	S	2	SW	3	SW	2	2.3	
22	107.1	105.9	102.6	105.2	15.6	14.4	25.4	20.5	19.0	26.1	11.9	14.2	9.6	16.0	20.4	20.6	19.0	95	98	63	85	85	0	0	S	2	NE	2	1.3	
23	97.4	95.5	101.6	98.2	17.2	15.8	26.8	14.4	18.6	27.0	14.0	13.0	11.0	17.4	19.1	13.9	16.8	95	97	54	85	83	S	2	SW	3	WNW	2	2.3	
24	105.4	106.6	106.0	106.0	13.2	13.1	17.2	9.2	13.2	17.6	9.2	8.4	4.9	14.0	12.5	10.4	12.3	93	93	64	89	85	W	2	W	2	0	0	1.3	
25	102.3	99.5	99.0	100.3	7.8	11.8	17.2	14.4	12.8	18.2	6.0	12.2	3.7	11.8	14.7	15.8	14.1	97	85	75	97	88	SSE	3	ESE	2	ESE	1	2.0	
26	102.1	103.6	104.0	103.2	14.8	14.6	21.3	15.5	16.6	21.3	13.4	7.9	11.4	16.1	16.2	16.1	16.1	97	97	64	91	87	SSW	2	SSW	2	0	0	1.3	
27	103.2	101.6	101.6	102.1	13.7	14.1	24.8	19.0	17.9	24.8	10.9	13.9	8.1	15.2	17.8	18.0	17.0	92	94	57	82	81	SSE	2	SSE	2	SSE	2	2.0	
28	102.0	101.2	100.5	101.2	16.9	15.4	25.4	20.2	19.5	25.4	13.2	12.2	10.4	16.7	18.4	19.1	18.1	93	96	57	81	82	N	1	NE	3	E	2	2.0	
29	99.2	99.8	101.6	100.2	15.8	15.6	21.4	15.4	17.0	21.5	13.7	7.8	12.2	15.6	17.1	16.5	16.4	91	88	67	95	85	N	4	N	2	NNE	1	2.3	
30	104.7	105.4	107.2	105.8	12.0	11.4	20.6	15.6	14.9	21.2	9.4	11.8	7.3	15.3	15.3	15.6	14.7	98	99	63	88	87	NNW	1	NNW	2	0	0	1.0	
M	106.4	106.0	106.0	106.1	10.3	11.3	18.9	13.4	13.5	19.5	8.0	11.5	6.0	13.2	14.1	14.0	13.8	96	97	64	89	86	1.2		2.0		0.9		1.4	

Date	Nébulosité Cloudiness [0–10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6^h	12^h	18^h	M	6^h	12^h	18^h	[mm]	[cm]	
1	10	6	1	5.7	St	Cu, Ac	Cu	•	•	≡$^{1-0}$$0^{00}$-$6^{50}$; =$6^{50}$-$8^{20}$; ⌓^{0}$17^{35}$-np
2	2	9	9	6.7	Ac	Cu	Ac	0.0	•	⌓^{0}n-8^{15}; ●^{0}15^{07}-15^{32}
3	10	9	3	7.3	Sc	Cu, Ac	Ac, Cu	0.3	•	≡ n-8; =17^{15}-18^{30}; =18^{30}-21; ≡$^{0-1}$21-24^{00}; ●^{0}6^{12}-6^{39}, ●^{0}7^{39}-7^{59}, ●^{0}12^{13}...12^{51}
4	10	9	4	7.7	St	Cu, Ci	Ac	•	•	≡$^{1-0}$$0^{00}$-$6^{24}$; =$6^{24}$-$7^{30}$; =$17^{40}$-np
5	7	10	0	5.7	Cu	Sc	•	•	•	≡^{0}n-7^{45}; =17^{30}-np
6	10	9	2	7.0	Ac	Ac	Ci	•	•	= n-7, =17^{15}-np
7	0	1	0	0.3	•	Cu	•	•	•	= n-7^{30}, = 19-24^{00}; =17^{15}-19
8	0	7	0	2.3	•	Ci	•	•	•	= 0^{00}-6^{10}; =17^{20}-np
9	4	8	9	7.0	Ci	Ci	Ac	•	•	= n-4, =17-np
10	10	10	10	10.0	As	As, Cu	As, Ac	•	•	= n-7^{30}, =17-np
11	10	8	9	9.0	St	Cs, Cu	As, Sc	2.3	•	= n-8^{20}; ●^{0}21^{12}-22^{24}, ●^{0}22^{51}-23^{47}
12	10	9	2	7.0	Sc	Ac, Cu	Cu	•	•	= na-7^{15}; ●^{0}2^{54}...3^{36}, ●^{0}4^{37}...4^{54}; =17^{20}-np
13	10	6	0	5.3	As	Cu, Ci	•	1.6	•	≡$^{1-0}$n-7; =7-7^{40}; =16^{50}-np
14	10	10	10	10.0	Ns	Ns	Ns	24.9	•	= na-10^{30}; ●^{0}1^{59}-10^{24}, ●$^{0-1}$$12^{57}$-$24^{00}$
15	10	10	10	10.0	Ns	Ns	Ns	5.7	•	●$^{0-1}$$0^{00}$-$19^{40}$, ●^{0}$20^{06}$...$22^{17}$
16	10	6	10	8.7	Sc	Cu, Ci	Sc	0.0	•	●^{0}13^{46}-13^{55}
17	2	6	0	2.7	Ac	Cu	•	0.3	•	⌓^{1}n-8; ●$^{0-1}$$15^{49}$-$16^{13}$; =17-np
18	0	10	0	3.3	•	Sc	•	•	•	⊔^{0}na-4^{30}; =17^{30}-19^{30}; ≡^{0}19^{30}-np
19	8	7	10	8.3	Ci	Ci	Ns	5.6	•	= n-6^{30}; =17-np; ⊔^{1}na-5^{30}; ●$^{0-1}$$15^{56}$-$23^{02}$
20	10	10	10	10.0	As	As	As	0.4	•	≡^{0}n-7^{30}; =17-19^{30}; ●^{0}21^{31}...22^{41}
21	7	1	0	2.7	Ci	Ci	•	•	•	●^{0}0^{28}-1^{12}; ⌓^{0}17^{10}-np
22	1	1	0	0.7	Ci	Ci	•	•	•	≡^{0}na-6^{15}; =6^{15}-7
23	0	1	10	3.7	•	Cu	Sc	0.0	•	= n-7; ●^{0}16^{14}-16^{29}
24	10	7	0	5.7	Sc	Cu	•	•	•	= 17^{15}-np
25	7	10	8	8.3	Ci	Sc, As	Sc	3.1	•	●$^{0-1}$$10^{29}$-$15^{01}$, ●^{0}$15^{23}$-$17^{00}$, ●^{0}$18^{47}$-$18^{52}$, ●^{0}$19^{36}$-$19^{42}$
26	6	5	0	3.7	Cu	Cu, Ci	•	•	•	●^{0}4^{06}-4^{09}; ⌓^{0}17^{05}-np
27	0	1	0	0.3	•	Cu	•	•	•	⌓^{0}n-8^{30}, ⌓^{0}18-np
28	5	2	0	2.3	As, Ci	Ac, Cu	•	•	•	≡^{0}n-7
29	10	1	0	3.7	Sc	Ci	•	•	•	⌓^{0}n-9; =16-18; ≡^{0}18-np
30	4	2	8	4.7	Ci	Ci	Sc	•	•	= n-8, =17^{50}-np
M	6.4	6.4	4.2	5.7				44.2 *		* Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M	
1	108.4	105.3	102.9	105.5	12.6	12.0	21.8	15.2	15.4	22.5	11.0	11.5	8.9	13.8	19.5	16.1	16.5	98	99	75	93	91	N	1	N	1	N	1	1.0	
2	99.0	96.8	95.1	97.0	13.6	11.4	20.2	15.3	15.1	20.4	9.4	11.0	5.9	11.7	10.9	11.4	11.3	95	86	46	66	73	E	3	E	3	E	3	3.0	
3	91.4	91.9	92.3	91.9	12.2	12.8	19.7	16.2	15.2	20.0	10.9	9.1	9.9	13.6	14.4	14.0	14.0	91	92	63	76	80	S	1	S	3	S	2	2.0	
4	94.6	95.3	97.6	95.8	12.9	11.6	18.0	12.8	13.8	18.4	9.8	8.6	7.4	13.3	15.4	12.4	13.7	96	98	75	84	88	NE	2	SW	1	0	0	1.0	
5	99.2	101.5	103.2	101.3	10.5	11.3	15.8	10.2	12.0	17.0	7.2	9.8	4.9	10.6	10.3	11.2	10.7	99	79	57	90	81	S	1	W	2	S	1	1.3	
6	107.5	105.8	103.3	105.5	6.7	6.8	20.0	15.4	12.2	20.2	4.2	16.0	1.4	9.6	13.6	14.9	12.7	94	97	58	85	84	SSE	1	SSE	2	SSE	2	1.7	
7	101.4	102.1	105.0	102.8	14.2	13.0	18.4	13.9	14.9	18.5	11.3	7.2	8.8	14.4	16.7	14.6	15.2	95	96	79	92	90	SSE	2	SSW	2	0	0	1.3	
8	109.9	109.6	108.5	109.3	6.6	6.6	14.1	8.5	9.0	15.6	4.5	11.1	1.4	9.4	8.2	9.7	9.1	94	97	51	88	82	SW	2	WSW	3	SW	1	2.0	
9	107.6	106.1	104.1	105.9	7.6	8.4	18.0	9.4	10.8	18.5	6.5	12.0	2.4	10.7	12.2	10.8	11.2	94	97	59	92	86	SW	1	WSW	2	SW	1	1.3	
10	97.9	98.3	97.4	97.9	8.3	9.9	12.6	8.6	9.8	13.6	7.4	6.2	3.8	11.7	13.5	10.9	12.0	97	96	93	97	96	S	2	SSW	2	SSW	1	1.7	
11	86.5	78.6	84.9	83.3	6.6	8.6	11.6	8.4	8.8	12.5	5.3	7.2	1.4	10.7	13.3	8.9	11.0	100	96	98	81	94	SSE	2	SSW	3	WSW	3	2.7	
12	89.5	91.0	89.8	90.1	5.7	8.1	8.7	4.9	6.8	9.3	4.5	4.8	1.4	8.1	7.9	8.2	8.1	85	75	71	95	82	WSW	2	WSW	3	S	1	2.0	
13	87.4	89.3	91.6	89.4	4.5	4.9	7.0	2.3	4.7	7.6	2.3	5.3	-1.4	8.2	8.6	6.8	7.9	95	95	85	95	92	W	1	W	1	W	1	1.0	
14	93.5	96.3	97.4	95.7	4.2	5.8	7.0	4.1	5.3	8.0	0.2	7.8	-2.8	8.9	7.3	7.2	7.8	100	97	73	88	90	W	2	W	4	WSW	2	2.7	
15	96.4	97.0	96.7	96.7	2.6	3.4	9.0	3.8	4.7	9.6	2.1	7.5	-1.6	7.3	7.3	7.3	7.3	99	93	63	92	87	S	1	W	2	0	0	1.0	
16	101.7	107.5	111.3	106.8	4.3	3.5	10.0	2.1	5.0	10.6	1.8	8.8	-2.0	7.0	6.5	6.5	6.7	91	90	53	91	81	WNW	1	W	2	W	1	1.3	
17	114.6	113.6	112.8	113.7	-1.4	-1.3	10.8	5.9	3.5	11.1	-2.9	14.0	-5.5	5.6	7.0	8.6	7.1	98	100	54	92	86	S	1	S	1	0	0	0.7	
18	111.2	107.7	104.9	107.9	2.7	2.1	6.0	4.3	3.8	7.3	-0.6	7.9	-3.2	6.8	9.1	8.1	8.0	92	96	97	97	96	E	1	NE	2	NE	3	2.0	
19	106.0	107.3	108.3	107.2	4.0	4.4	8.6	4.3	5.4	9.9	3.5	6.4	0.4	8.1	7.3	7.7	7.7	98	97	63	92	88	NE	2	E	2	E	1	1.7	
20	101.4	96.9	94.3	97.5	5.5	6.5	13.6	12.6	9.6	14.1	3.4	10.7	0.2	9.4	10.7	11.5	10.5	93	97	69	79	84	S	2	SW	3	SW	3	2.7	
21	97.5	98.2	95.5	97.1	11.2	10.3	13.9	12.8	12.0	14.1	10.2	3.9	9.0	12.0	13.6	13.7	13.1	77	96	85	93	88	SSE	1	ESE	1	E	3	1.7	
22	96.5	99.8	95.5	97.3	12.4	12.9	10.1	9.8	11.3	14.7	9.5	5.2	8.4	13.5	10.6	11.5	11.9	92	91	86	95	91	S	2	N	1	N	1	1.3	
23	96.5	102.1	104.7	101.1	14.6	7.2	6.4	6.3	8.6	16.0	6.0	10.0	5.5	8.4	7.6	8.0	8.0	79	83	79	84	81	WSW	4	SW	2	S	1	2.3	
24	107.2	105.3	104.7	105.7	4.3	0.5	6.2	5.2	4.0	6.6	0.4	6.2	-3.0	6.2	7.6	7.7	7.2	93	98	80	87	90	0	0	W	1	WSW	1	0.7	
25	103.1	103.3	104.6	103.7	4.7	3.6	4.7	1.3	3.6	5.5	1.3	4.2	-2.1	7.5	7.7	6.5	7.2	86	95	90	96	92	W	2	WSW	2	WSW	1	1.7	
26	105.6	105.6	107.0	106.1	-0.5	0.5	9.4	6.4	4.0	9.7	-0.8	10.5	-3.6	6.1	7.4	7.9	7.1	100	96	63	82	85	NE	2	S	2	SSE	1	1.7	
27	108.7	105.2	102.3	105.4	4.1	3.0	12.2	7.2	6.6	13.5	2.1	11.4	-1.1	6.0	7.4	8.7	7.4	85	79	52	86	76	E	2	E	3	E	3	2.7	
28	98.4	99.0	102.1	99.8	8.1	8.0	8.6	6.1	7.7	10.4	6.1	4.3	4.7	10.6	9.3	7.8	9.2	95	99	84	83	90	SSW	1	WSW	3	WSW	2	2.0	
29	107.7	106.3	104.0	106.0	6.3	5.1	10.6	7.2	6.8	11.0	2.8	8.2	-0.1	7.2	8.1	8.4	7.9	83	95	63	83	81	S	2	SSW	5	SSE	1	2.7	
30	101.5	99.7	95.9	99.0	8.3	7.6	10.2	7.4	8.4	11.1	7.0	4.1	5.3	10.3	9.7	10.1	10.0	73	99	78	99	87	S	2	S	2	SSW	1	1.7	
31	98.2	93.4	85.9	92.5	7.0	3.3	7.0	9.0	6.6	10.5	2.9	7.6	0.2	7.5	9.7	9.6	8.9	87	97	97	84	91	S	2	SE	2	E	4	2.7	
M	100.8	100.5	100.1	100.5	7.2	6.8	11.9	8.3	8.6	13.2	4.8	8.4	2.1	9.5	10.3	9.9	9.9	92	94	72	88	86			1.6		2.2		1.5	1.8

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	10	0	0	3.3	≡2	.	.	.	.	≡^{2}n-7^{15}; ≡^{1}-0$_{7}$^{15}-8^{30}; =8^{30}-9^{25}; ⌒^{0}17-ap
2	0	7	8	5.0	.	Ci	Sc	0.0	.	⌒^{0}n-8; ●^{0}19^{24}-19^{45}, ●^{0}21^{00}...23^{29}
3	10	7	0	5.7	As, As	Cu, As, Ci	.	0.0	.	●^{0}2^{21}...4^{07}, ●^{0}9^{29}-9^{35}, ●^{0}19^{18}-19^{23}
4	10	10	7	9.0	As	As, Ac	Sc	0.0	.	●^{0}15^{40}-15^{43}, ●^{0}15^{58}-16^{03}
5	10	10	6	8.7	As, Ac, Ci	As, Sc, Cu	Ci, As	0.0	.	●^{0}13^{36}...13^{48}, ●^{0}14^{04}...15^{39}
6	0	6	0	2.0	.	Ci, Cu	.	.	.	=n-7^{45}; ⌒^{0}17^{50}-ap
7	10	10	9	9.7	Ac, As	Sc, As	Sc	1.2	.	⌒^{1}n-7^{06}; ●^{0}7^{06}-7^{15}, ●^{0}8^{18}...8^{27}, ●^{0}10^{06}-10^{15}, ●$^{0-1}$17^{09}-17^{58}; =18^{10}-ap
8	0	5	3	2.7	.	Cu, Ci	Ac, Ci	.	.	
9	2	8	1	3.7	Ci, Ac	Cu, Ac	Ci	0.0	.	⌒^{0}n-7^{30}; =17-ap
10	10	10	10	10.0	Ac, As, Sc	Sc	Sc	4.1	.	●^{0}5^{30}-6^{12}, ●^{0}9^{18}...9^{48}, ●$^{0-1}$10^{18}-14^{05}, ●$^{0-1}$17^{15}-17^{37}
11	10	10	10	10.0	Sc	Ns	Sc	4.2	.	●^{0}0^{20}-0^{30}, ●^{0}1^{50}-2^{00}, ●^{0}4^{00}...4^{12}, ●$^{0-1}$5^{24}-13^{30}, ●$^{1-0}$13^{51}-14^{21}
12	9	10	10	9.7	Sc, Ac	Sc	Sc, As	0.3	.	●$^{0-1}$0^{40}-3^{21}, ●^{0}15^{29}-15^{33}, ●^{0}23^{43}...24^{00}; =17^{20}-ap
13	10	10	0	6.7	Sc	Sc	.	2.1	.	●^{0}0^{00}...4^{47}, ●^{0}7^{42}...8^{00}, ●^{0}9^{01}-11^{00}, ●^{0}12^{36}-12^{57}, ●^{0}13^{30}-13^{42}, ●$^{0-1}$22^{27}-24^{00}; Δ^{1}14^{57}-15^{15}; ⌣^{0}17^{15}-ap
14	10	10	1	7.0	Ns	Sc	Cu	1.4	.	●$^{0-1}$0^{00}-2^{09}, ●^{0}2^{21}...2^{46}, ●^{0}4^{41}-7^{05}, ●^{0}8^{33}-8^{39}, ●^{0}9^{13}-9^{17}, ●$^{0-1}$9^{49}-10^{55}, ●^{0}12^{31}...14^{28}, ●^{0}16^{38}-16^{47}; Δ^{1}10^{15}-10^{17}
15	4	1	10	5.0	Ac, Cu	Cu	Cs	0.1	.	⌒^{1}n-10^{30}, ⌒^{0}p-ap; ●^{0}21^{27}...22^{35}
16	7	2	0	3.0	Ci, Cs	Cu	.	.	.	●^{0}2^{58}-3^{45}; ⊕^{0}5^{30}-6^{25}
17	0	6	5	3.7	.	Cu, Ci	Cu	.	.	⌣^{1}n-7^{10}; =n-8, =15^{50}-ap
18	8	10	10	9.3	Ac	Sc	Ns	8.4	.	≡^{0}n-6^{25}; =6^{25}-7^{15}, =9^{20}-15^{30}; ●^{0}9^{02}...9^{32}, ●$^{0-1}$9^{40}-24^{00}
19	10	8	0	6.0	Sc	Sc, Ci	.	0.0	.	●$^{0-1}$0^{00}-5^{03}; =15^{45}-17^{30}; ≡^{0}17^{30}-ap
20	10	10	9	9.7	St	Sc	Sc	0.7	.	●^{0}4^{48}-4^{51}, ●^{0}5^{09}-6^{02}, ●^{0}6^{31}...8^{33}; ●^{0}16^{04}...16^{39}
21	10	10	0	6.7	Ns	Sc	.	0.6	.	≡^{0}na-9^{25}; =9^{25}-10^{20}, =15-17; ●^{0}0^{43}-2^{12}, ●^{0}2^{37}-2^{44}, ●^{0}3^{18}-3^{29}, ●$^{0-1}$4^{06}-5^{48}, ●^{0}6^{15}-7^{00}, ●^{0}13^{04}-13^{46}, ●^{0}14^{43}...16^{32}, ●^{0}22^{03}...22^{18}; ●^{0}7^{30}-8^{18}, ●^{0}8^{52}-9^{04}
22	10	10	10	10.0	Sc	Sc	Sc	1.2	.	●^{0}9^{00}-9^{16}, ●^{0}9^{36}-9^{42}, ●^{0}14^{49}-15^{12}, ●^{0}15^{31}-15^{54}, ●^{0}18^{06}...18^{21}, ●^{0}18^{30}...19^{02}, ●^{1}23^{53}-24^{00}
23	10	10	10	10.0	Sc	Sc	Sc	.	.	●^{1}0^{00}-0^{30}, ●^{0}1^{17}-1^{20}
24	5	10	10	8.3	Ci, Ac	As, Cu	Sc	4.4	.	≡^{0}n-8; =8-10
25	10	10	0	6.7	Ns	Sc	.	1.4	.	●$^{0-1}$0^{32}-9^{33}; =na-9^{30}; ≡^{1}16^{30}-ap
26	10	1	9	6.7	Sc	Ci	Sc, Cu	0.0	.	⌣^{1}na-6^{10}; ●^{0}5^{27}...6^{15}
27	9	5	10	8.0	Ac, Ci	Ci	Cu	3.4	.	⌣^{0}n-7^{12}; ●$^{0-1}$19^{51}-21^{14}, ●^{0}21^{27}-21^{41}, ●$^{0-1}$23^{51}-24^{00}; =21-ap
28	10	10	10	10.0	St	Sc	Sc	0.3	.	≡^{0}n-8^{30}; =8^{30}-9^{50}; ●$^{0-1}$0^{00}-3^{08}, ●$^{0-1}$3^{24}...4^{22}, ●^{0}10^{16}-10^{48}, ●^{0}10^{53}...11^{59}, ●^{0}16^{21}...22^{32}
29	0	2	10	4.0	.	Cu	Sc	1.6	.	=na-8, =17^{30}-19; ●^{0}17^{44}-18^{17}, ●^{0}21^{39}-21^{42}, ●^{0}21^{57}-22^{09}, ●^{0}22^{21}-22^{27}
30	10	10	10	10.0	Ns	As, Ac	Ns	10.0	.	●$^{0-1}$1^{24}...5^{01}, ●^{1}5^{01}-6^{33}, ●$^{0-1}$13^{16}-17^{23}, ●^{0}18^{02}-18^{27}, ●^{0}18^{42}-19^{21}, ●^{0}21^{48}-21^{54}
31	8	10	7	8.3	Ac	Ns	Sc, Cu	14.4	.	●^{0}7^{57}-8^{37}, ●$^{0-1}$9^{51}-16^{33}, ●^{0}16^{59}-18^{03}, ●^{0}20^{11}-21^{04}, ●^{0}21^{53}-22^{55}, ●$^{0-1}$23^{21}-24^{00}
N	7.5	7.7	6.0	7.1				59.8 *		* Le total mens Monthly mean

Date	Pression barométrique / Atmospheric pressure 900 + ... [hPa]				Température de l'air / Air temperature [°C]								+ 5 cm	Tension de la vapeur / Vapour pressure [hPa]				Humidité relative / Relative humidity [%]					Vent-direction et vitesse / Wind velocity and direction [m/s]						
	6h	12h	18h	M	0h	6h	12h	18h	M	Max.	Min.	Ampl.	Min.	6h	12h	18h	M	0h	6h	12h	18h	M	6h		12h		18h		M
1	100.5	102.5	102.9	102.0	7.7	5.8	8.6	7.8	7.5	9.4	5.0	4.4	4.4	8.9	7.9	9.4	8.7	81	97	70	89	84	W	4	W	5	W	3	4.0
2	102.5	91.7	89.1	94.4	7.2	7.2	10.6	9.4	8.6	13.3	6.5	6.8	4.8	9.9	12.8	6.9	9.9	98	97	100	59	88	SW	2	SW	3	SW	7	4.0
3	106.9	111.1	114.9	111.0	7.6	5.8	8.0	0.4	5.4	9.4	0.4	9.0	-3.5	7.2	6.6	5.5	6.4	64	79	62	88	73	W	4	W	3	C	0	2.3
4	114.6	112.1	107.3	111.3	-0.5	2.7	7.2	7.6	4.2	7.6	-1.1	8.7	-4.0	7.3	9.0	8.8	8.4	98	98	88	84	92	SSE	1	SSE	2	SE	1	1.3
5	103.3	100.4	98.6	100.8	8.7	6.8	8.0	3.6	6.8	8.9	3.6	5.3	2.9	8.4	7.3	7.4	7.7	100	86	68	95	87	W	2	W	3	W	4	3.0
6	96.9	98.9	100.8	98.9	3.9	4.7	6.0	2.8	4.4	6.1	2.8	3.3	1.4	8.1	8.2	7.1	7.8	93	95	88	95	93	W	4	W	3	W	2	3.0
7	102.1	104.0	106.6	104.2	0.6	2.0	3.7	2.7	2.2	3.7	0.5	3.2	-0.1	6.9	7.3	6.8	7.0	98	98	92	91	95	NW	2	NW	2	NNW	1	1.7
8	108.2	108.3	108.7	108.4	1.9	0.9	1.3	-0.2	1.0	2.7	-0.2	2.9	-2.5	6.1	6.1	5.5	5.9	89	94	91	92	92	NW	1	NNW	1	C	0	0.7
9	111.5	113.5	115.2	113.4	-1.0	-0.8	1.3	0.1	-0.1	1.5	-1.9	3.4	-5.1	5.8	5.3	5.0	5.4	100	100	79	82	90	NE	1	NNE	2	N	1	1.3
10	115.4	114.0	112.9	114.1	-1.0	-1.4	0.9	0.5	-0.2	1.1	-1.9	3.0	-4.6	4.4	5.1	5.0	4.8	92	81	79	79	83	W	1	N	2	W	2	1.7
11	108.1	104.6	101.7	104.8	0.8	-0.7	1.7	0.4	0.6	2.1	-1.9	4.0	-4.7	5.0	5.0	5.7	5.2	87	85	72	90	84	WNW	3	SW	2	SW	2	2.3
12	98.1	97.9	98.8	98.3	0.8	1.1	2.9	4.1	2.2	4.1	0.4	3.7	-0.4	6.5	7.4	8.0	7.3	100	98	98	98	98	W	3	W	2	NNW	2	2.3
13	100.4	101.6	102.7	101.6	4.9	4.9	5.4	2.5	4.4	5.7	2.5	3.2	-1.1	8.4	8.3	6.9	7.9	98	97	92	93	95	WNW	2	WSW	3	WSW	1	2.0
14	100.1	102.3	104.4	102.3	2.1	2.8	4.8	0.9	2.6	5.1	0.6	4.5	-2.2	7.3	7.8	6.4	7.2	100	98	90	98	96	WSW	1	W	1	W	1	1.0
15	113.2	116.3	118.5	116.0	1.6	1.9	3.6	2.1	2.3	3.7	0.9	2.8	-0.6	6.7	7.5	5.8	6.7	98	96	95	82	93	NE	2	NE	1	NE	1	1.3
16	119.6	120.8	120.6	120.3	1.9	1.1	1.5	0.1	1.2	2.1	0.1	2.0	-0.5	6.2	5.0	4.6	5.3	87	94	74	74	82	N	1	NE	2	NE	2	1.7
17	119.8	117.7	116.9	118.1	-0.9	-1.8	1.0	-4.9	-1.6	1.4	-4.9	6.3	-9.0	4.5	4.1	4.0	4.2	78	85	62	95	80	C	0	W	1	C	0	0.3
18	112.5	111.2	111.1	111.6	-5.7	-4.1	0.7	-0.4	-2.4	0.8	-6.7	7.5	-10.0	4.0	4.4	5.0	4.5	98	89	69	84	85	SSE	2	SSE	2	SE	2	2.0
19	106.5	105.2	107.2	106.3	0.0	0.9	3.0	3.9	2.0	3.9	-0.4	4.3	-2.6	5.6	7.0	8.1	6.9	86	87	93	100	92	SSE	2	SSE	2	SSE	1	1.7
20	116.5	115.0	110.2	113.9	1.9	0.8	2.7	4.1	2.4	5.7	0.2	5.5	-3.1	6.3	7.3	7.9	7.2	98	98	98	97	98	SSW	2	S	2	S	2	2.0
21	97.7	102.4	104.6	101.6	8.5	13.4	8.7	6.6	9.3	13.6	4.1	9.5	3.2	9.9	7.6	6.9	8.1	88	64	68	71	73	W	4	WSW	3	WSW	4	3.7
22	103.9	102.4	102.4	102.9	5.8	5.5	5.6	9.9	6.7	9.9	5.0	4.9	2.2	8.2	8.7	11.7	9.5	84	91	95	96	92	W	1	WSW	2	WSW	3	2.0
23	103.0	102.6	100.7	102.1	10.5	10.2	11.6	10.4	10.7	11.7	9.9	1.8	8.4	10.8	11.0	10.5	10.8	94	87	81	83	86	W	3	W	4	W	2	3.0
24	92.8	95.1	93.9	93.9	7.2	10.2	7.6	5.9	7.7	10.4	5.0	5.4	1.5	9.1	4.1	4.5	5.9	99	73	39	48	65	S	4	WSW	4	WSW	5	4.3
25	94.2	94.0	95.3	94.5	-	3.8	3.9	2.3	(3.1)	6.2	2.0	4.2	-0.1	4.8	4.8	4.7	4.8	59	60	59	65	61	SW	5	SW	5	SW	5	5.0
26	99.4	101.7	104.5	101.9	0.9	0.3	2.6	2.3	1.5	2.7	0.1	2.6	-2.1	5.4	6.3	6.0	5.9	97	86	86	84	88	WSW	3	WSW	3	WSW	2	2.7
27	106.4	102.8	97.6	102.3	1.7	0.7	2.5	2.3	1.8	2.6	0.1	2.5	-2.1	6.0	5.6	6.8	6.1	85	94	77	95	88	SW	2	S	4	S	3	3.0
28	91.5	92.8	93.7	92.7	3.0	1.3	4.6	3.8	3.2	4.6	1.1	3.5	-0.6	6.6	7.9	7.7	7.4	85	98	93	97	93	S	2	S	2	C	0	1.3
29	93.4	93.6	92.9	93.3	2.8	0.4	0.1	0.1	0.8	3.8	-0.3	4.1	-0.6	6.2	5.9	5.9	6.0	98	98	96	96	97	E	1	ENE	1	ENE	1	1.0
30	85.9	86.2	90.2	87.4	-0.2	-0.5	0.1	-0.1	-0.2	0.5	-1.1	1.6	-1.4	5.7	6.2	5.7	5.9	97	98	100	94	97	W	2	WSW	3	S	2	2.3
M	104.2	104.1	104.2	104.2	2.9	2.9	4.3	3.0	3.3	5.5	1.0	4.5	-1.1	6.9	6.9	6.7	6.8	91	90	82	86	87		2.2		2.5		2.1	2.3

Date	Nébulosité Cloudiness [0-10]				La forme des nuages type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	10	3	10	7.7	Ns	Cu	Sc	5.4	.	$\bullet^{0-1}{}_{0}{}^{00}{}_{-7}{}^{35}$, $\rho^{0}{}_{8}{}^{04}{}_{-8}{}^{32}$, $\bullet^{0-1}{}_{16}{}^{09}{}_{-17}{}^{56}$, $\rho^{0}{}_{18}{}^{06}\ldots{}_{19}{}^{00}$, $\bullet^{0-1}{}_{19}{}^{25}{}_{-23}{}^{22}$
2	10	10	7	9.0	Ns	Ns	Sc	13.5	.	$=$ na-6^{50}; $\equiv{}^{0}{}_{6}{}^{50}{}_{-9}{}^{45}$; $\bullet^{0-1}{}_{3}{}^{28}{}_{-13}{}^{01}$, $\rho^{0}{}_{13}{}^{38}{}_{-13}{}^{58}$, $\bullet^{0-1}{}_{14}{}^{30}{}_{-14}{}^{46}$, $\rho^{0-1}{}_{15}{}^{09}{}_{-15}{}^{45}$
3	10	1	2	4.3	Sc	Cu	Cu	0.0	.	$\bullet^{0}{}_{n}$, $\rho^{0}{}_{7}{}^{24}{}_{-7}{}^{30}$; $=17^{30}$-np
4	8	10	10	9.3	Cu, Ac, Ci	Sc	St	0.7	.	$\equiv{}^{1}{}_{n-7}{}^{30}$; $=7^{30}{}_{-9}{}^{30}$; $\bullet^{0}{}_{21}{}^{10}{}_{-23}{}^{47}$
5	9	4	10	7.7	Sc	Cu, Ci	Sc	5.0	.	$\bullet^{0}{}_{9}{}^{24}{}_{-9}{}^{28}$, $\rho^{0}{}_{12}{}^{50}{}_{-14}{}^{30}$, $\rho^{0-1}{}_{14}{}^{54}{}_{-17}{}^{04}$, $\bullet^{0-1}{}_{22}{}^{01}{}_{-24}{}^{00}$
6	10	10	10	10.0	Ns	Sc	Ns	5.7	.	$\bullet^{0-1}{}_{0}{}^{00}{}_{-5}{}^{57}$, $\rho^{0}{}_{6}{}^{54}{}_{-7}{}^{06}$, $\rho^{0}{}_{7}{}^{39}{}_{-7}{}^{54}$, $\rho^{0}{}_{9}{}^{27}{}_{-9}{}^{36}$, $\rho^{0}{}_{12}{}^{07}$-np; $\rho^{0}{}_{10}{}^{02}{}_{-11}{}^{56}$
7	10	10	9	9.7	St	Ns	As	0.5	.	$\ast^{0-1}{}_{n-1}{}^{00}$, $\ast^{0}{}_{22}{}^{51}\ldots{}_{23}{}^{29}$; $\rho^{0}{}_{1}{}^{00}{}_{-5}{}^{00}$, $\rho^{0}{}_{12}{}^{24}{}_{-14}{}^{03}$, $\rho^{0}{}_{20}{}^{12}\ldots{}_{21}{}^{18}$; $\rho^{0}{}_{5}{}^{00}{}_{-10}{}^{55}$
8	10	10	7	9.0	Ns	Ns	As, As, Cu	0.3	.	$\ast^{0}{}_{3}{}^{00}{}_{-5}{}^{42}$, $\ast^{0}{}_{6}{}^{00}\ldots{}_{7}{}^{44}$, $\ast^{0}{}_{8}{}^{45}{}_{-11}{}^{50}$; $\ast^{0}{}_{11}{}^{50}{}_{-12}{}^{21}$, $\ast^{0}{}_{22}{}^{16}{}_{-23}{}^{00}$, $\ast^{0}{}_{23}{}^{00}\ldots{}_{24}{}^{00}$; $\rho^{0}{}_{14}{}^{48}\ldots{}_{15}{}^{18}$
9	10	9	10	9.7	St	As, Cu	Sc	0.0	.	$\llcorner{}^{0}{}_{n-8}{}^{20}$; $\ast^{0}{}_{0}{}^{00}\ldots{}_{1}{}^{18}$, $\ast^{0-1}{}_{13}{}^{27}{}_{-14}{}^{04}$
10	9	10	10	9.7	Sc, Cu	Sc	Sc	.	.	$\llcorner{}^{0}{}_{n}$
11	10	0	10	6.7	Sc	.	As	2.9	.	$\triangle{}^{0}{}_{17}{}^{30}{}_{-20}{}^{48}$; $\rho^{0}{}_{20}{}^{48}{}_{-22}{}^{30}$; $\ast^{0}{}_{22}{}^{30}{}_{-24}{}^{00}$
12	10	10	10	10.0	Ns	St	St	3.1	.	$\ast^{0}$na; $\bullet^{0}$na-10^{00}, $\rho^{0}{}_{23}{}^{06}{}_{-24}{}^{00}$; $=$9-np; $\rho^{0-1}{}_{10}{}^{00}{}_{-17}{}^{44}$, $\rho^{0}{}_{18}{}^{11}{}_{-20}{}^{31}$
13	10	10	3	7.7	Ns	Sc	Ci	0.9	.	$\rho^{0}{}_{0}{}^{00}{}_{-9}{}^{25}$, $\rho^{0}{}_{10}{}^{15}{}_{-10}{}^{30}$, $\rho^{0}{}_{11}{}^{18}{}_{-11}{}^{49}$, $\rho^{0}{}_{12}{}^{25}{}_{-12}{}^{33}$, $\rho^{0}{}_{19}{}^{57}\ldots{}_{20}{}^{30}$
14	10	10	10	10.0	Sc, Cb	Sc	Sc, Cb	3.8	.	$\rho^{0}{}_{1}{}^{03}{}_{-1}{}^{37}$, $\bullet^{0-1}{}_{3}{}^{24}{}_{-8}{}^{37}$, $\rho^{0}{}_{9}{}^{15}{}_{-10}{}^{03}$, $\rho^{0}{}_{10}{}^{51}\ldots{}_{14}{}^{11}$, $\rho^{0}{}_{14}{}^{30}{}_{-14}{}^{45}$, $\rho^{0}{}_{15}{}^{58}{}_{-16}{}^{11}$, $\rho^{0-1}{}_{16}{}^{32}{}_{-19}{}^{03}$, $\rho^{0}{}_{23}{}^{04}\ldots{}_{24}{}^{00}$; $\Delta{}^{0}{}_{16}{}^{11}{}_{-16}{}^{32}$; $=13^{03}$-np
15	10	10	10	10.0	Ns	Sc	Sc	0.2	.	$\bullet^{0}{}_{3}{}^{02}{}_{-9}{}^{05}$; $\rho^{0}{}_{9}{}^{05}{}_{-11}{}^{00}$; $=$na-13^{40}
16	10	10	10	10.0	Sc	Sc	Sc	.	.	
17	10	1	0	3.7	Sc	Cu	.	.	.	$\llcorner{}^{1}{}_{16}$-np; $=16^{30}$-np
18	7	10	1	6.0	Ci, Ac	Ci	Ci	.	.	$\llcorner{}^{1}$na-8^{50}
19	10	10	10	10.0	Sc	Ns	Ns	2.6	.	$\rho^{0}{}_{9}{}^{21}{}_{-11}{}^{00}$; $\bullet^{0}{}_{11}{}^{00}{}_{-19}{}^{15}$; $=$11-12^{40}; $\equiv{}^{0}{}_{12}{}^{40}$-np
20	10	10	10	10.0	$\equiv^{2}$	St	St	0.2	.	$\equiv{}^{2-1}{}_{n-8}{}^{10}$; $\equiv{}^{0}{}_{8}{}^{10}{}_{-10}{}^{25}$; $=10^{25}$-np; $\rho^{0}{}_{18}{}^{13}{}_{-18}{}^{42}$, $\rho^{0}{}_{19}{}^{06}{}_{-19}{}^{31}$
21	10	10	1	7.0	Sc	Sc, Cu	Cu	0.0	.	$\bullet^{0}{}_{3}{}^{15}{}_{-3}{}^{59}$, $\bullet^{0-1}{}_{6}{}^{12}{}_{-6}{}^{54}$, $\bullet^{0}{}_{7}{}^{27}{}_{-7}{}^{35}$
22	10	10	10	10.0	St	St	St	4.1	.	$\rho^{0}{}_{3}{}^{56}{}_{-4}{}^{03}$, $\rho^{0-1}{}_{5}{}^{12}{}_{-24}{}^{00}$; $=$ 5-ap
23	10	10	8	9.3	St	Sc	Sc	0.0	.	$\rho^{0}{}_{0}{}^{00}{}_{-2}{}^{10}$, $\rho^{0}{}_{3}{}^{00}{}_{-4}{}^{17}$, $\rho^{0}{}_{5}{}^{58}{}_{-6}{}^{20}$, $\rho^{0}{}_{7}{}^{09}{}_{-7}{}^{16}$; $\bullet^{0}{}_{22}{}^{41}\ldots{}_{23}{}^{07}$, $\bullet^{0}{}_{23}{}^{33}{}_{-23}{}^{45}$
24	10	0	9	6.3	Sc	.	As	0.4	.	$\bullet^{0}{}_{0}{}^{50}\ldots{}_{1}{}^{19}$, $\bullet^{0}{}_{5}{}^{52}{}_{-6}{}^{42}$, $\bullet^{0}{}_{7}{}^{30}\ldots{}_{8}{}^{08}$
25	10	6	4	6.7	Sc	Cu, Ci	Ci, Cu	1.0	.	$\ast^{0}{}_{10}{}^{03}\ldots{}_{11}{}^{37}$, $\ast^{0}{}_{18}{}^{46}{}_{-19}{}^{16}$, $\ast^{0}{}_{19}{}^{39}{}_{-20}{}^{02}$, $\ast^{0-1}{}_{20}{}^{24}{}_{-24}{}^{00}$
26	7	10	9	8.7	Sc	Sc	Sc	0.1	.	$\ast^{0}{}_{0}{}^{00}{}_{-2}{}^{24}$, $\ast^{0}{}_{10}{}^{24}{}_{-12}{}^{36}$; $\ast^{0}{}_{12}{}^{39}\ldots{}_{14}{}^{41}$
27	9	10	10	9.7	As, As	Sc	St	1.8	.	$=$ na-9, $=$17-np; $\ast^{0}{}_{11}{}^{12}{}_{-13}{}^{39}$; $\rho^{0}{}_{13}{}^{45}\ldots{}_{18}{}^{30}$; $\bullet^{0}{}_{20}{}^{27}{}_{-23}{}^{03}$, $\bullet^{0-1}{}_{23}{}^{30}\ldots{}_{24}{}^{00}$
28	10	10	10	10.0	Ns	St	Ns	8.6	4	$\bullet^{0-1}{}_{0}{}^{00}\ldots{}_{7}{}^{28}$, $\bullet^{0-1}{}_{13}{}^{30}$-np; $\rho^{0}{}_{6}{}^{00}{}_{-9}{}^{56}$, $\rho^{0}{}_{12}{}^{27}{}_{-12}{}^{48}$; $=14^{05}{}_{-16}{}^{15}$; $\equiv{}^{0}{}_{16}{}^{15}$-np
29	10	10	10	10.0	Ns	St	St	4.3	2	$\ast^{0-1}{}_{na-9}{}^{30}$, $\ast^{0}{}_{19}{}^{00}{}_{-20}{}^{08}$; $\rho^{0}{}_{11}{}^{37}{}_{-19}{}^{00}$
30	10	10	10	10.0	Ns	Ns	Sc	8.3	8	$\ast^{0}{}_{1}{}^{00}{}_{-1}{}^{19}$, $\ast^{0-1}{}_{2}{}^{50}{}_{-16}{}^{26}$, $\ast^{0}{}_{18}{}^{45}{}_{-19}{}^{18}$
M	9.6	8.1	8.0	8.6				73.4 *		* Le total mens Monthly mean

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]							
	6h	12h	18h	N	0h	6h	12h	18h	N	Max.	Min.	Ampl.	Min.	6h	12h	18h	N	0h	6h	12h	18h	N	6h		12h		18h		N
1	90.8	92.0	95.4	92.7	-1.1	-1.1	0.5	0.1	-0.4	0.5	-1.9	2.4	-8.1	5.3	6.2	6.0	5.8	95	95	98	98	96	S	1	SE	1	SE	1	1.0
2	102.5	106.5	111.2	106.7	0.0	-0.3	0.5	-0.3	0.0	0.6	-0.7	1.3	-1.1	5.8	6.2	5.6	5.9	99	98	98	94	97	E	2	E	1	C	0	1.0
3	115.0	113.4	109.9	112.8	-0.3	-0.2	0.5	-0.3	-0.1	0.8	-0.6	1.4	-6.1	5.9	6.0	5.8	5.9	98	98	94	98	97	WSW	1	C	0	W	2	1.0
4	92.5	84.8	84.2	87.2	-0.4	-0.3	0.4	0.5	0.0	0.5	-0.6	1.1	-5.5	5.8	6.2	6.2	6.1	88	98	98	98	96	S	4	W	3	W	3	3.3
5	82.4	86.1	85.5	84.7	0.8	-0.3	0.1	-0.8	0.0	1.8	-0.9	2.7	-3.0	5.8	5.1	5.4	5.4	88	98	83	93	90	W	2	WSW	2	SW	2	2.0
6	88.4	89.6	88.1	88.7	-0.8	-0.7	0.2	-0.6	-0.5	0.6	-1.9	2.5	-6.5	5.4	5.0	5.6	5.3	96	93	80	95	91	SW	3	SSW	3	S	2	2.7
7	81.7	79.8	79.2	80.2	-0.2	-0.9	0.9	0.3	0.0	1.1	-1.5	2.6	-9.0	4.9	5.6	5.6	5.4	92	85	87	90	88	S	2	S	2	S	2	2.0
8	74.3	75.9	74.4	74.9	0.5	-0.5	1.0	-2.1	-0.3	1.4	-2.4	3.8	-6.9	5.5	4.8	4.2	4.8	99	94	73	80	86	S	2	W	3	W	1	2.0
9	65.4	77.1	82.7	75.1	-1.7	-2.2	-2.8	-6.8	-3.4	0.7	-6.8	7.5	-14.0	4.9	4.1	3.3	4.1	99	94	82	91	92	NNE	2	WSW	2	C	0	1.3
10	86.4	86.2	90.0	87.5	-3.1	-2.3	-1.4	-2.7	-2.4	-0.9	-9.4	8.5	-17.6	4.7	4.3	4.0	4.3	97	91	78	80	86	SW	2	SW	1	SW	2	1.7
11	96.6	96.7	89.7	94.3	-4.3	-3.5	-2.1	-2.3	-3.0	-1.9	-5.6	3.7	-15.6	3.8	4.1	3.8	3.9	84	81	79	74	80	W	1	SSE	2	SSE	3	2.0
12	76.7	77.8	79.5	78.0	-1.9	0.7	1.6	-1.1	-0.2	2.1	-2.7	4.8	-4.2	6.2	6.0	4.6	5.6	98	96	87	81	90	S	1	W	3	W	4	2.7
13	89.2	93.2	94.1	92.2	-1.1	-1.6	-3.3	-6.7	-3.2	-0.6	-8.2	7.6	-18.5	4.7	3.1	3.4	3.7	91	86	65	91	83	SW	2	W	2	WSW	2	2.0
14	86.3	82.3	79.5	82.7	-9.9	-7.4	-5.5	-7.5	-7.6	-4.8	-10.9	6.1	-21.9	3.1	2.5	2.5	2.7	91	87	62	73	78	S	2	S	2	S	2	2.0
15	74.8	77.2	83.9	78.6	-6.1	-0.4	-1.5	-11.9	-5.0	0.9	-11.9	12.8	-19.9	5.7	4.9	2.1	4.2	90	96	90	86	90	SSW	2	WSW	2	C	0	1.3
16	86.9	86.9	88.6	87.5	-12.2	-14.9	-8.8	-14.5	-12.6	-8.6	-15.3	6.7	-24.7	1.7	2.8	1.7	2.1	90	87	89	87	88	C	0	NE	1	NNE	1	0.7
17	95.0	98.6	102.2	98.6	-13.7	-11.7	-10.3	-9.3	-11.2	-9.0	-15.4	6.4	-22.9	2.3	2.4	2.7	2.5	90	93	87	88	90	N	2	W	1	C	0	1.0
18	105.4	104.1	99.7	103.1	-9.3	-10.3	-11.9	-15.7	-11.8	-8.8	-15.8	7.0	-22.9	2.4	2.0	1.4	1.9	88	87	82	77	84	E	1	ESE	2	E	2	1.7
19	86.6	86.4	89.6	87.5	-10.4	-8.1	-5.3	-6.1	-7.5	-5.3	-16.0	10.7	-20.9	3.0	3.4	3.5	3.3	66	90	82	92	82	NE	3	ESE	1	W	3	2.3
20	94.2	95.3	97.7	95.8	-9.7	-3.9	-3.2	-5.1	-5.5	-2.9	-10.5	7.6	-15.4	4.2	4.2	3.6	4.0	90	92	88	85	89	W	4	W	4	W	3	3.7
21	97.7	97.6	97.2	97.5	-6.5	-7.9	-6.9	-14.1	-8.8	-5.1	-14.1	9.0	-26.9	2.8	2.7	1.8	2.4	84	84	74	87	82	SW	2	S	2	ESE	1	1.7
22	95.3	94.4	94.1	94.6	-18.2	-16.9	-6.5	-6.5	-12.0	-6.5	-19.0	12.5	-31.0	1.4	2.6	2.8	2.3	82	85	70	75	78	SSE	1	NE	2	NE	2	1.7
23	92.3	91.2	90.1	91.2	-7.4	-9.6	-4.1	-2.1	-5.8	-2.1	-9.7	7.6	-17.0	2.5	3.6	4.6	3.6	82	85	80	89	84	E	2	E	1	ESE	2	1.7
24	86.9	84.7	85.6	85.7	0.4	1.1	2.0	1.3	1.2	2.1	-2.1	4.2	-5.5	6.5	6.9	6.7	6.7	98	98	98	100	98	ESE	1	E	1	C	0	0.7
25	90.4	92.3	94.7	92.5	0.1	-1.1	-0.1	-1.1	-0.6	1.5	-2.3	3.8	-10.2	5.5	5.8	5.4	5.6	99	98	96	96	97	ENE	1	C	0	C	0	0.3
26	95.3	95.1	94.8	95.1	-0.2	0.1	0.1	0.0	0.0	0.4	-1.1	1.5	-2.1	5.9	6.2	6.1	6.1	97	96	100	100	98	W	2	W	2	W	1	1.7
27	99.3	102.0	103.5	101.6	0.1	-0.5	-0.2	-1.7	-0.6	0.1	-1.7	1.8	-6.0	5.7	5.8	5.1	5.5	98	98	96	94	96	W	2	SW	1	S	2	1.7
28	102.0	99.2	97.9	99.7	-4.9	-5.4	-2.9	-4.5	-4.4	-1.7	-6.4	4.7	-17.3	3.9	4.6	4.1	4.2	90	95	93	93	93	SE	2	SE	2	SE	2	2.0
29	93.7	89.9	87.6	90.4	-4.3	-4.4	0.9	1.5	-1.6	1.6	-5.7	7.3	-11.0	4.1	5.6	6.0	5.2	93	93	87	89	90	ESE	2	SE	3	ESE	3	2.7
30	88.8	91.0	93.0	90.9	2.2	1.3	2.9	1.6	2.0	2.9	0.8	2.1	-0.6	6.5	7.0	6.7	6.7	93	96	93	98	95	S	1	C	0	S	1	0.7
31	89.2	86.8	86.2	87.4	-0.6	0.7	3.1	2.3	1.4	3.6	-0.9	4.5	-1.7	6.3	6.6	6.8	6.6	99	98	86	95	94	E	2	SE	2	SE	2	2.0
M	90.4	90.8	91.3	90.8	-4.0	-3.6	-2.0	-3.7	-3.3	-1.1	-6.5	5.4	-12.7	4.6	4.7	4.4	4.6	92	92	86	89	90			1.8		1.7		1.6 1.7

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6h	12h	18h	N	6h	12h	18h	[mm]	[cm]	
1	10	10	10	10.0	Ns	Ns	Ns	3.4	13	$*^{0}{}_{5}{}^{54}{}_{-14}{}^{58}$, $*^{0-1}{}_{16}{}^{03}{}_{-23}{}^{26}$; $=_{11}{}^{10}{}_{-np}$
2	10	10	10	10.0	St	St	St	.	13	$*^{0}{}_{1}{}^{16}{}_{-2}{}^{16}$; $=_{12}{}^{18}{}_{-15}{}^{20}$
3	10	2	8	6.7	St	Ci	Sc	4.0	11	$=_{13}{}^{30}{}_{-np}$
4	10	10	10	10.0	Ns	Ns	Ns	11.7	13	$*^{0-1}{}_{5}{}^{53}{}_{-16}{}^{10}$, $*^{0}{}_{22}{}^{29}{}_{-22}{}^{46}$; $\ast^{0-1}{}_{16}{}^{10}{}_{-19}{}^{13}$
5	10	5	10	8.3	Ns	Cu	Sc	1.8	19	$*^{0-1}{}_{2}{}^{46}{}_{-7}{}^{15}$, $*^{0}{}_{13}{}^{09}{}_{-14}{}^{27}$, $*^{0}{}_{17}{}^{58}{}_{-18}{}^{09}$, $*^{0}{}_{18}{}^{31}{}_{-18}{}^{43}$, $*^{0}{}_{18}{}^{57}{}_{-19}{}^{11}$, $*^{0}{}_{20}{}^{09}{}_{-21}{}^{03}$, $*^{0-1}{}_{22}{}^{03}{}_{-24}{}^{00}$
6	10	7	10	9.0	Ns, Ac	Ac, Ci, Cu	St	0.4	23	$*^{0-1}{}_{0}{}^{00}{}_{-7}{}^{31}$; $\triangleq^{0}{}_{16}{}^{09}{}_{-20}{}^{29}$, $\triangleq^{0}{}_{20}{}^{54}{}_{-24}{}^{26}$
7	2	10	10	7.3	Ac	Ac	St	1.8	21	$*^{0}{}_{8}{}^{29}{}_{-11}{}^{34}$; $\triangleq^{1-0}{}_{18}{}^{04}{}_{-24}{}^{31}$
8	10	9	10	9.7	Sc	Sc, Cu	St	10.8	19	$\triangleq^{0}{}_{16}{}^{57}\ldots{}_{18}{}^{07}$; $*^{0-1}{}_{7}{}^{03}{}_{-10}{}^{31}$, $*^{0-1}{}_{18}{}^{32}{}_{-24}{}^{00}$; $\triangleq^{0}{}_{10}{}^{45}{}_{-10}{}^{54}$
9	10	10	9	9.7	Ns	As	Ci, Ac	1.4	23	$*^{1-0}{}_{0}{}^{00}{}_{-10}{}^{18}$, $*^{0}{}_{22}{}^{37}{}_{-23}{}^{00}$, $*^{0}{}_{23}{}^{00}\ldots{}_{24}{}^{00}$; $\varpi^{0}{}_{16}{}^{35}{}_{-17}{}^{27}$; $\omega^{0}{}_{18}{}^{27}{}_{-19}{}^{15}$
10	9	10	10	9.7	Sc	As	Sc	.	22	$*^{0}{}_{0}{}^{00}\ldots{}_{3}{}^{44}$
11	2	9	10	7.0	Ac	Ci, Cu	St	5.4	22	$\oplus^{0}{}_{10}{}^{50}{}_{-12}{}^{15}$; $\triangleq^{0}{}_{18}{}^{39}{}_{-19}{}^{13}$; $*^{1-0}{}_{19}{}^{13}{}_{-24}{}^{27}$
12	10	10	10	10.0	Ns	Sc	Ns	1.2	26	$*^{0}{}_{1}{}^{54}{}_{-3}{}^{00}$, $*^{1}{}_{3}{}^{30}{}_{-5}{}^{39}$, $*^{0}{}_{5}{}^{12}\ldots{}_{5}{}^{53}$, $*^{0}{}_{8}{}^{45}\ldots{}_{9}{}^{55}$, $*^{0}{}_{18}{}^{16}{}_{-20}{}^{16}$, $*^{0}{}_{22}{}^{07}{}_{-24}{}^{00}$
13	10	0	9	6.3	Sc	.	Cu	0.0	26	$*^{0}{}_{0}{}^{00}{}_{-4}{}^{56}$
14	10	1	1	4.0	Sc	Ci	Ci	0.8	24	$*^{0}{}_{0}{}^{29}\ldots{}_{1}{}^{09}$, $*^{0}{}_{2}{}^{39}{}_{-2}{}^{49}$, $*^{1}{}_{23}{}^{17}{}_{-24}{}^{18}$
15	10	10	0	6.7	Ns	Ns	.	0.1	25	$*^{0}{}_{0}{}^{30}\ldots{}_{7}{}^{15}$, $*^{0}{}_{8}{}^{10}{}_{-9}{}^{00}$ $*^{0}{}_{10}{}^{26}\ldots{}_{12}{}^{29}$; $=_{10}{}^{55}{}_{-24}{}^{00}$
16	10	8	4	7.3	St	Ci	Ci	0.0	25	$V^{1}{}_{n-np}$; $=_{0}{}^{00}{}_{-8}{}^{15}$, $=_{15-np}$
17	10	10	10	10.0	As	As	As	0.0	24	$V^{1}{}_{n-np}$; $*^{0}{}_{4}{}^{46}{}_{-14}{}^{39}$
18	10	10	0	6.7	As	As	.	7.6	24	$V^{1}{}_{n-24}{}^{00}$; $*^{0}{}_{4}{}^{56}\ldots{}_{16}{}^{20}$
19	10	10	10	10.0	Ns	Ns	Ns	7.5	31	$V^{1}{}_{0}{}^{00}{}_{-2}{}^{30}$; $*^{0-1}{}_{2}{}^{27}{}_{-6}{}^{16}$, $*^{0}{}_{6}{}^{21}\ldots{}_{8}{}^{06}$, $*^{0}{}_{8}{}^{25}\ldots{}_{9}{}^{46}$, $*^{0-1}{}_{11}{}^{29}{}_{-24}{}^{00}$; $\triangleq^{0}{}_{9}{}^{57}{}_{-11}{}^{24}$
20	10	10	10	10.0	Ns	Sc	Sc	0.3	38	$*^{0}{}_{0}{}^{00}{}_{-15}{}^{17}$, $*^{0}{}_{23}{}^{03}\ldots{}_{24}{}^{00}$
21	10	9	0	6.3	Ns	Ac	.	0.1	37	$*^{0}{}_{0}{}^{00}\ldots{}_{9}{}^{12}$, $*^{0}{}_{10}{}^{57}{}_{-12}{}^{35}$; $\llcorner^{0}{}_{16}{}^{30}{}_{-np}$
22	0	3	6	3.0	.	Ci	Ci	.	36	$=_{n-9}$
23	8	10	10	9.3	Ac	As	Ac	0.2	35	$\bullet^{0}{}_{21}{}^{21}{}_{-22}{}^{18}$, $\bullet^{0}{}_{22}{}^{58}{}_{-23}{}^{12}$, $\bullet^{0}{}_{23}{}^{35}{}_{-24}{}^{00}$
24	10	10	10	10.0	St	St	St	0.4	32	$\equiv^{0}{}_{n-13}{}^{30}$; $\equiv^{1-2}{}_{13}{}^{30}{}_{-np}$; $\phi^{0}{}_{0}{}^{00}{}_{-0}{}^{38}$; $\phi^{0}{}_{11}{}^{24}{}_{-13}{}^{26}$, $\phi^{0}{}_{17}{}^{23}{}_{-18}{}^{12}$
25	10	10	10	10.0	Ac	Ac, As	As	3.3	28	$=_{na-np}$; $*^{0-1}{}_{19}{}^{42}{}_{-24}{}^{00}$
26	10	10	10	10.0	Ns	Ns	Ns	14.7	32	$=_{na}$; $*^{0-1}{}_{0}{}^{00}{}_{-7}{}^{45}$, $*^{0-1}{}_{8}{}^{00}{}_{-24}{}^{00}$
27	10	10	10	10.0	Ns	Sc	St	0.7	49	$*^{0-1}{}_{0}{}^{00}{}_{-13}{}^{38}$
28	10	9	0	6.3	St	Ci	.	.	45	$\llcorner^{0}{}_{na-7}{}^{30}$, $\llcorner^{0}{}_{17-np}$
29	10	10	10	10.0	Sc	Sc	Sc	2.1	43	$\llcorner^{0}{}_{na-6}{}^{30}$; $\bullet^{0}{}_{15}{}^{10}{}_{-17}{}^{53}$, $\bullet^{0-1}{}_{20}{}^{29}{}_{-24}{}^{00}$
30	10	10	10	10.0	Sc	St	Sc	0.0	36	$=_{n-15}$; $\equiv^{0}{}_{15-19}$; $\equiv^{1-2}{}_{19}{}^{00}{}_{-24}{}^{00}$; $\bullet^{1-0}{}_{0}{}^{00}{}_{-1}{}^{59}$; $\phi^{0}{}_{10}{}^{29}{}_{-10}{}^{35}$
31	10	9	9	9.3	Sc	Ac, Ci	Ci	.	32	$\equiv^{1-2}{}_{0}{}^{00}{}_{-5}{}^{30}$; $=_{5}{}^{30}{}_{-8}$
M	9.1	8.4	7.9	8.5				79.7 M		* Le total dans Monthly mean

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Wydanie I. Nakład 390+90 egz. Ark. wyd 10,50. Ark. druk. 4,00.
Papier offset. kl. III. 80 g. 70×100. Oddano do reprodukcji we wrześniu 1982 r.
Podpisano do druku we wrześniu 1982 r. Druk ukończono we wrześniu 1982 r.
Zam. 400/81. F-3.

Zakład Graficzny Wydawnictw Naukowych
Łódź, ul. Żwirki 2

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90 The KAPG symposium on atmospheric ozone, Belsk, July 8, 1974; PWN, Warszawa 1975.
91 Atmospheric ozone, optics of atmosphere, solar radiation, Belsk 1974; PWN, Warszawa 1975.
92 Electricité atmosphérique et météorologie Observatoire Géophysique de St. Kalinowski à Świder 1974; PWN, Warszawa 1976.
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10 Ozon atmosferyczny i optyka atmosfery, Belsk 1964; PWN, Łódź–Warszawa 1966.
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ISBN 83-01-04685-6
ISSN 0138-0265