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ÉLECTRICITÉ ATMOSPHERIQUE ET MÉTÉOROLOGIE
OBSERVATOIRE GÉOPHYSIQUE
DE S. KALINOWSKI Á ŚWIDER
1987

PAŃSTWOWE WYDAWNICTWO NAUKOWE
WARSZAWA-ŁÓDŹ 1988

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

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Avant-propos

La présente publication contient les résultats de l'enregistrement de certains éléments de l'électricité atmosphérique et ceux des observations diurnes (24 h) des principaux facteurs météorologiques, effectuées à l'Observatoire Géophysique Stanisław Kalinowski de l'Académie Polonaise des Sciences, à Świder. Les matériaux se rapportant aux années 1957-1985 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), D-16 (158), D-17 (168), D-19 (177), D-23 (190), D-24 (194), D-27 (209) 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 décrits 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 1986, les mesures de l'électricité atmosphérique et des éléments météorologiques ont été réalisées par: S. Warzecha, W. Kozłowski, D. Jasinkiewicz, E. Chmurzyńska, S. Bania et G. Szubska. 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 1957-1985 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), D-14 (151), D-16 (158), D-17 (168), D-19 (177), D-23 (190), D-24 (194) and D-27 (209), 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 instrument used, methods of measurement and data treatment can also be found there.

In 1986, the atmospheric electricity and meteorological observations, as well as the data treatment, were carried out by S. Warzecha, W. Kozłowski, D. Jasinkiewicz, E. Chmurzyńska, S. Bania and G. Szubska. 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: RPEP 03.4-Rp.5

Received: May 10, 1988

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]	Élévation Height over ground [m]
Baromètre - Barometer	107	7.0
Instruments dans l'abri météorologique Instruments in meteorological shelter	102	2.0
Anémomètre - Anemometer		16.9
Fluviomètre - 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
Photoélectrique compteur de noyaux de condensation Photoelectric condensation nuclei counter		1.0

SYMBOLES D'INDICATION DU TEMPS - TYPE OF WEATHER

b	- ciel serein - clear sky
c	- nébulosité modérée - moderate cloudiness
o	- nébulosité considérable - overcast
r	- pluie - rain
p	- précipitation passagère - passing showers
d	- bruine - drizzle
s	- neige - snow
g	- neige granuleuse - granular snow
h	- grêle - hail
t	- orage local - thunderstorm over the station
l	- orage lointain - distant thunderstorm
f	- brume - fog
m	- brouillard - mist
s	- nauge des poussières - 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
- 9 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
- ∨ Gelée blanche - soft rime
- ~ Verglas - glazed frost
- ⊞ Verglas sur le sol - glazed frost on the ground
- *+ Tourmente de neige - snow-storm
- + Tourbillon de neige près du sol - drifting snow (near the ground)
- + Tourbillon de neige à une certaine altitude - drifting snow (high up)
- ≡ Brume modérée - moderate fog
- ≡ Brume épaisse - heavy fog
- ≡ Brume très épaisse - very heavy fog
- ≡ Brume au ras du sol - ground fog
- ≡ Brouillard - mist
- ≡ Brouillard au ras du sol - ground mist
- ∞ Nuage de poussière - haze
- ⌒ Orage - thunderstorm
- (⌒) Orage lointain - distant thunderstorm
- < Éclair - lightning
- ⊕ Halo autour du soleil - solar halo
- ☾ Halo autour de la lune - lunar halo
- ⊙ Couronne solaire - solar corona
- ☾ Couronne lunaire - lunar corona
- ∩ Arc-en-ciel - rainbow
- ⌒ Aurore - aurora

TABLEAUX - TABLES

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

Janvier - January

CHAMP ELECTRIQUE ATMOSPHERIQUE (V/m)
ELECTRIC FIELD ATMOSPHERE (V/m)1987
JAN - JAN

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	F	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1	-142	-138	-250	-96	-44	64	192	80	183	112	101	109	118	200	280	-48	9	-72	46	3	32	48	54	35	-	-	-	-	-	0, n, f, g, d, r, s	1		
2	142	134	109	166	216	168	128	182	48	48	5	16	11	-2	32	30	13	-48	11	42	66	96	51	62	-	-	80	342	-80	422	o, s	2	
3	85	118	133	163	216	274	224	-19	78	-31	32	16	-34	-144	-256	-480	-244	-144	-152	-134	-187	-162	-112	-	-	-10	798	-2309	3067	o, s	3		
4	-2	-50	-82	-50	-158	-194	-160	-226	-360	-46	27	78	66	56	72	46	48	43	-16	64	16	29	-13	-30	-	-	-35	107	-946	1053	o, s	4	
5	-77	-61	-62	-48	-52	-14	-22	-35	-192	-208	-251	-210	-208	-192	-192	-101	-120	-269	-208	-160	-96	24	-115	-96	-	-	-129	1440	-1950	3370	o, s, g	5	
6	-48	-101	-64	-142	-96	-112	-61	-96	-44	29	88	160	192	147	-29	-32	-88	-144	-48	-38	-109	-96	-208	-126	-	-	-61	243	-720	963	o, s, g, n	6	
7	-132	112	-168	-10	-38	-48	-30	-26	0	16	64	144	179	205	182	147	174	192	320	379	464	416	384	365	-	-	125	1411	-1824	3235	o, s	7	
8	397	416	288	112	96	150	176	374	496	240	48	-32	-32	-46	-98	-106	-78	-92	-128	-99	-64	-149	-192	-208	-	-	61	621	-368	989	o, h, f, s	8	
9	-97	-144	-160	-144	-158	-384	-14	-197	-368	-180	96	278	48	16	-91	-96	-81	-69	-45	-18	-32	27	74	112	-	-	-45	352	-779	1091	o, s	9	
10	74	70	115	128	128	112	112	48	-64	16	-24	112	160	210	189	157	91	131	162	112	128	118	102	144	-	-	105	258	-384	642	o, s	10	
11	80	16	74	74	96	64	10	-16	11	85	133	112	48	-54	-80	-77	-64	-66	-48	-10	58	-32	-67	-43	-	-	14	194	-200	394	o, s	11	
12	-97	-26	35	-56	-45	82	0	112	18	-150	-136	-216	-176	64	32	1056	624	432	343	96	346	77	240	32	-	-	104	1344	-706	2090	o, s	12	
13	24	-72	-176	-125	-106	-64	-86	-80	-69	8	38	160	216	272	96	34	43	0	157	256	192	178	258	280	-	-	60	400	-240	640	o, s, g, n	13	
14	251	288	211	160	320	256	344	368	224	-72	0	-	-	336	235	256	290	336	320	320	114	438	352	208	-	-	-	-	-	-	o, h, f, s	14	
15	216	238	269	246	136	64	96	-96	-112	-32	-56	143	82	18	-128	-157	-160	-112	-50	-29	-51	-80	-130	-144	-	-	7	544	-467	1011	o, s, g	15	
16	-160	-32	-10	-35	-38	-64	-74	0	48	48	77	18	51	18	-16	-64	-93	-109	-62	-72	-6	32	22	45	-	-	-21	144	-176	320	o	16	
17	-16	16	30	48	109	128	112	131	128	64	240	349	356	400	234	192	150	83	182	70	48	91	66	32	-	-	134	496	-64	560	o	17	
18	35	6	51	48	32	21	82	125	176	144	304	368	400	432	356	240	144	118	61	-16	24	0	-32	-32	-	-	128	488	-48	536	o, h, f, s	18	
19	0	48	27	64	51	64	128	85	38	93	80	176	272	282	178	13	-16	48	112	150	157	120	85	80	-	-	97	320	-62	382	o, h, f, s	19	
20	125	109	146	186	99	80	165	208	336	419	462	445	486	816	662	384	368	304	254	240	317	384	322	154	-	-	311	311	917	96	821	h, h, f	20
21	192	149	86	230	240	210	226	184	144	195	195	230	354	356	310	310	248	224	160	6	-168	-14	-2	16	-	-	169	480	-480	960	o, h, f, g	21	
22	70	-32	-43	-99	-128	-144	-134	-192	-216	-248	-128	-98	-144	16	-278	254	-80	-112	80	-77	-256	-256	-192	-280	-	-	-114	466	-728	1194	o, g, n	22	
23	-192	-210	-160	96	-112	-122	-122	-123	-83	-82	16	96	138	112	176	160	128	136	-14	-82	-112	-130	-212	-272	-	-	-25	754	-400	1154	o, s	23	
24	-182	-64	-118	-99	-91	-66	-29	51	125	162	154	144	160	160	120	176	163	86	-48	-112	-48	-128	-150	-256	-	-	4	230	-496	726	o, s	24	
25	-122	-352	-629	-744	-183	-534	-360	-423	-463	-578	-470	-403	-478	-448	-376	-208	-477	-426	-368	-347	-336	-98	-3	70	-	-	-401	307	-1920	2227	o, s, r, wind	25	
26	201	-144	-208	96	139	178	195	272	299	328	304	288	270	344	195	146	-11	48	112	32	-80	-48	62	96	-	-	-113	600	-2400	29000	o, s, wind	26	
27	70	51	150	66	45	-48	-16	64	246	274	240	336	336	339	307	288	288	372	288	240	288	149	80	30	-	-	187	386	-144	532	o, s	27	
28	-128	96	-312	-168	-768	-912	-272	-432	-16	-43	90	256	120	40	-24	-744	-189	-11	141	102	125	146	144	77	-	-	-158	579	-2208	2787	o, s	28	
29	144	144	175	192	192	192	192	416	464	434	408	323	323	333	339	384	477	624	576	826	710	587	512	126	-	-	381	960	-112	1072	b	29	
30	128	351	336	275	347	285	160	-64	-498	-32	-208	64	337	512	466	502	464	448	358	352	336	267	144	112	-	-	237	730	-784	1514	o, s	30	
31	-32	6	-11	-32	-50	27	96	122	144	258	280	272	339	368	448	416	337	352	352	378	304	266	219	208	-	-	214	509	-80	589	o, g	31	
A	150	168	139	158	179	178	183	250	251	199	226	241	279	342	295	270	297	254	268	271	288	247	204	188	-	-	237						
F	7	<36	<6	-3	6	-7	37	30	19	46	61	125	134	163	113	104	79	80	93	79	68	74	51	27	-	-	58						

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

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

Février - February

CHAMP ELECTRIQUE ATMOSPHERIQUE (V/m)
ELECTRIC FIELD STRENGTH (V/m)1987
1987 - 02

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	B	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	176	184	179	90	106	114	126	132	192	205	269	320	355	229	272	272	310	365	335	424	288	251	211	221	-	240	467	48	419	o,g,s	1	
2	152	240	236	304	307	307	379	410	534	514	445	496	605	608	592	544	778	672	624	480	301	443	336	173	-	444	869	110	759	o,m	2	
3	218	234	226	112	163	158	179	176	316	374	478	515	509	611	603	590	608	480	419	512	461	400	208	144	-	364	744	70	674	b,m,hf	3	
4	93	40	-96	-10	74	19	109	112	32	166	301	416	376	394	384	320	254	144	139	240	86	96	32	31	-	159	464	-144	608	o,hf,m,g	4	
5	5	-106	-173	-154	-134	-96	-240	-209	-209	-352	-320	-342	-232	-27	80	-11	-112	189	16	160	205	0	18	32	-	-84	288	-430	718	o,g,m,d	5	
6	-10	128	50	120	142	106	96	64	138	154	253	254	298	288	259	304	272	290	232	-42	-368	-520	-576	-266	-	71	720	-1824	2544	o,r	6	
7	-256	-178	-54	-192	-147	-128	-48	-48	70	122	48	-533	-584	-427	-392	-504	-237	-30	45	165	130	211	130	160	-	-97	686	-1152	1838	o,r	7	
8	146	190	158	160	144	145	147	178	174	144	0	147	176	157	189	96	170	221	272	309	275	240	144	106	-	171	320	-419	739	o,s	8	
9	-48	-230	-208	-160	-136	-219	-144	-60	-115	40	146	144	128	222	132	86	-38	272	-64	-144	-274	-182	-195	-213	-	-75	416	-432	848	o,g,s,d	9	
10	-64	-77	-58	-24	-48	90	16	42	117	209	170	224	248	280	259	204	160	80	-624	-1138	-346	-146	-483	-	-	-40	368	-1536	1904	o,m,r	10	
11	-48	-208	-208	-208	-245	-149	-91	-48	-32	128	154	144	114	144	208	272	160	99	144	99	106	219	22	16	-	-	26	408	-720	1128	o,r,m	11
12	-4	98	201	178	226	224	203	310	371	348	352	326	320	348	334	288	254	272	254	250	227	237	224	229	-	256	496	-29	525	o,m	12	
13	240	242	224	224	218	173	218	254	270	288	352	368	365	369	368	384	272	344	251	211	147	119	110	35	-	253	480	26	454	o,r	13	
14	27	-62	-3	-16	-112	-64	-157	-128	-27	-80	5	22	184	256	246	231	235	240	283	291	240	240	202	192	-	94	336	-248	584	o,r,f,m	14	
15	144	144	146	115	122	173	134	150	112	109	150	162	160	154	176	208	109	115	144	154	192	269	240	144	-	155	384	29	335	o,r,m	15	
16	114	86	72	80	51	61	66	64	90	85	84	72	45	58	66	85	54	77	62	0	64	112	80	64	-	71	195	-34	209	o,d	16	
17	19	3	6	16	34	16	-26	-16	30	48	70	48	80	86	112	128	139	134	141	171	141	120	112	91	-	71	240	-96	336	o,d	17	
18	96	64	61	80	72	19	48	48	86	101	96	96	144	96	101	96	82	-10	47	96	96	29	5	0	-	70	235	-106	341	o,o,d	18	
19	-96	-106	-39	-34	5	0	48	-10	-34	-48	5	-58	19	35	75	64	70	82	110	77	80	27	-18	118	-	16	306	-195	501	o,d	19	
20	50	155	136	128	-40	-192	-128	-58	-16	69	125	112	144	158	189	120	98	182	80	62	43	90	72	48	-	73	437	-368	305	o,r,m,d	20	
21	37	0	64	48	34	32	16	-16	43	176	-16	-112	-14	34	77	528	480	112	16	64	-112	99	64	48	-	-	71	1200	-304	1504	o,d,g,r,s	21
22	-27	-64	-192	-51	-115	-178	-150	-160	-144	-152	-64	-48	-48	-11	-27	74	128	82	115	24	-128	-208	-240	-240	-	-78	160	-624	784	o,d,s,r,m	22	
23	-30	-96	-447	-528	-58	51	91	86	-528	-11	96	0	1	-96	106	163	-432	80	147	162	162	48	112	162	-	-	-	-	-	-	o,o,g	23
24	146	151	112	70	66	32	139	256	224	304	304	294	322	272	307	304	240	236	256	272	144	144	208	81	-	204	368	-64	432	o,hf,s	24	
25	72	131	112	118	112	176	192	208	48	205	268	56	-224	-468	-269	-182	-240	-251	-77	-19	56	96	131	107	-	17	434	-784	1218	o,g,s	25	
26	128	115	112	112	128	128	240	402	320	256	251	288	336	368	357	400	384	406	576	1008	1056	1094	1114	744	-	430	1286	85	1201	b,hf	26	
27	720	566	384	336	331	290	384	416	480	390	352	384	374	354	336	240	224	205	285	240	152	189	236	-	343	343	864	165	699	b,hf	27	
28	194	192	144	22	125	43	16	48	82	82	147	128	147	208	192	320	352	515	464	368	256	208	251	256	-	198	624	-16	640	o,o	28	
A	277	252	216	186	186	159	245	332	333	353	362	384	406	413	400	391	390	388	354	328	257	287	219	283	-	320						
B	78	265	435	24	37	42	70	95	492	136	167	140	165	171	199	207	173	202	193	181	112	134	109	82	-	121						

Mars - March

GRAND ÉLECTRIQUE ATMOSPHERIQUE [V/m]
KIBOTAI FIELD STRENGTH [V/m]1987
2002 - 002

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1		277	272	234	176	147	142	195	190	236	200	224	192	186	175	163	144	9	96	144	-240	10	-760	-720	80	-	76	352	-2547	2699	o,h,f,e	1		
2		261	96	96	101	99	152	213	240	242	221	202	200	224	264	227	237	205	304	200	272	350	266	163	163	-	211	429	-32	461	o,h,f	2		
3		112	120	144	115	142	160	160	224	224	112	-160	-166	-32	106	3	37	114	102	66	40	162	72	24	-	-	86	200	-464	752	o,h,f,e	3		
4		-96	-120	-142	-210	-130	-212	-48	-92	32	-5	30	-48	64	16	64	-16	45	64	80	-5	-82	-160	-120	-64	-	-	-79	243	-912	1155	o,e	4	
5		-30	-24	-12	-12	24	40	-16	16	141	61	64	29	120	64	72	40	130	109	72	112	176	410	224	178	-	-	84	579	-954	933	o,e	5	
6		50	120	152	141	144	112	30	31	-2	182	232	237	192	213	224	256	222	194	144	-352	-160	50	112	70	-	-	107	411	-595	1006	o,h,f,e	6	
7		35	67	53	53	48	48	67	61	75	16	32	144	112	96	144	82	35	-35	-50	-30	80	144	147	144	-	-	67	182	-96	270	o,e,g	7	
8		112	82	32	77	86	51	62	144	200	160	131	144	134	144	205	144	176	195	256	254	200	226	229	290	-	-	161	368	-99	467	o,e,g	8	
9		240	192	112	152	176	224	336	422	360	323	365	360	405	400	381	320	200	307	296	349	332	342	304	270	304	304	450	99	351	o	9		
10		245	200	200	200	336	390	394	435	422	400	440	422	413	384	365	394	384	413	432	461	504	432	442	389	389	389	533	240	293	b,h,f	10		
11		336	240	240	240	290	384	504	451	480	456	400	432	432	432	427	427	518	595	672	715	636	672	512	455	455	455	816	192	624	b,h,f	11		
12		(500)	(440)	(352)	(349)	(304)	(200)	(400)	490	432	384	384	(354)	(323)	(291)	(304)	(267)	(243)	(240)	-	-	-	-	-	-	-	-	-	-	-	-	b	12	
13		-	-	160	146	144	114	(173)	(301)	(301)	(352)	(275)	(200)	200	240	245	250	259	290	336	384	384	394	[432]	-	-	-	-	-	-	-	b,h,f	13	
14		-	-	-	-	-	-	200	336	264	250	200	(330)	(310)	(200)	(272)	(262)	(226)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	b,h,f	14
15		-	-	-	-	-	-	(210)	(112)	(64)	(34)	(309)	(322)	(262)	(210)	(192)	(186)	(192)	(226)	(200)	(301)	(342)	384	394	384	336	-	-	-	-	-	-	b,h,f	15
16		200	240	202	82	82	255	240	224	330	-	[240]	213	200	200	176	160	192	30	96	110	99	83	64	48	96	-	-	-	-	-	-	o,e	16
17		66	64	62	82	48	<-356	1	<-355	-32	56	70	96	48	-48	-64	-32	19	0	0	70	80	-48	-54	-3	-	-	-	-	-	-	-	o,e	17
18		34	0	-3	48	50	96	(352)	(256)	240	237	376	384	384	337	360	440	(360)	384	322	-48	240	(-112)	(-16)	(35)	-	-	180	674	(-277)	(951)	o,h,f,e	18	
19		(-64)	(16)	(-32)	(-32)	0	1	6	86	144	232	160	163	192	141	200	163	192	200	336	320	226	130	93	51	-	-	-	-	-	-	-	o,e	19
20		67	16	5	91	224	(120)	(176)	(90)	112	96	146	-	150	157	131	160	207	54	-5	-144	-107	-112	-32	<-202	-	-	-	-	-	-	-	o,e,r	20
21		-152	-124	-440	-141	-27	40	0	61	194	192	136	1	1	<-157	40	106	66	118	192	240	150	101	64	48	-	-	-	-	-	-	-	o,e,g	21
22		26	16	16	62	99	102	190	330	336	256	200	195	224	200	330	306	390	320	320	371	381	317	214	202	-	-	220	416	-16	432	o,h,f	22	
23		210	224	192	197	179	192	216	216	200	224	160	144	160	144	160	166	173	147	157	176	166	99	112	112	-	-	172	240	91	149	o,e	23	
24		90	91	125	115	96	96	192	270	240	272	315	330	384	384	304	304	370	307	234	176	200	120	91	64	-	-	217	430	40	302	o,h,f,e,r,g	24	
25		54	-48	-52	-26	90	32	53	26	99	96	123	112	96	120	144	96	42	75	-16	40	-32	-5	-56	-21	-	-	41	192	-176	360	o,e,r,d	25	
26		-120	-18	96	93	64	-48	-56	-120	-32	37	42	35	35	53	112	90	-64	-132	-13	-211	-100	-384	-230	-200	-	-	-61	955	-768	1723	o,e,r,d,f	26	
27		-125	48	112	80	147	160	200	256	256	245	240	224	254	254	272	259	325	272	200	269	224	184	166	45	-	-	186	400	-170	570	o	27	
28		-61	-80	-86	-10	96	192	224	210	14	-237	-384	-200	-101	-307	-384	-336	-624	-624	-176	131	120	64	22	22	-	-	-100	240	-1056	1296	o,e,r,d	28	
29		64	-64	144	32	-12	-112	-3	72	131	144	144	122	115	141	144	144	144	115	187	205	176	224	192	125	-	-	107	291	-206	497	o,e,r	29	
30		67	32	109	118	115	112	226	259	304	251	192	112	96	120	144	144	131	120	96	131	141	123	115	112	-	-	141	320	-160	400	o,h,f	30	
31		112	99	115	112	112	110	144	149	112	136	120	-720	-730	-1120	-2160	-760	-1504	-470	-120	-64	-22	-80	-16	-32	-	-	<-250	917	<-2400	25317	o,e,r	31	
A		190	192	195	153	167	185	250	336	336	287	296	271	273	259	266	260	275	275	296	332	323	267	262	217	256	-	-	-	-	-	-	-	
H		89	64	64	92	118	104	155	<173	214	200	191	140	159	<126	<107	147	101	140	146	146	159	112	101	<100	133	-	-	-	-	-	-	-	

Avril - April

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

1987
TMR - GBT

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Ampl.	L'indication au temps Type of weather	Date
1		-125	-72	34	51	91	0	29	32	58	144	99	83	128	115	125	160	237	210	234	317	307	288	290	258	-	132	374	-174	548	o,d	1	
2		272	304	346	311	394	480	342	352	371	397	528	432	470	432	432	538	576	442	442	533	523	240	208	192	-	394	768	176	592	o,wind	2	
3		178	317	208	240	160	192	252	336	272	208	216	192	240	273	210	246	179	160	205	192	208	219	209	130	-	221	384	112	272	o	3	
4		114	112	115	144	130	163	135	178	208	269	286	291	278	320	[272]	277	293	269	334	192	178	170	266	163	-	205	402	90	312	o,z,wind	4	
5		123	101	70	62	90	138	224	221	250	246	99	[32]	83	8	2528	-16	-22	-3	-32	-112	-176	-144	-80	-96	-	-	-	-	-	-	o,z,l,wind	5
6		-22	-64	-26	-18	-104	-509	-208	-96	-96	-165	-118	-112	-128	-160	-144	-288	-240	-114	-32	-101	-132	-160	-163	-194	-	-160	192	-816	1008	o,z,m	6	
7		-160	-68	-80	-96	-128	-32	16	-2	98	112	157	190	237	192	192	202	210	205	176	134	166	96	77	64	-	82	272	-240	512	o,m	7	
8		32	-32	-64	-96	-32	0	120	168	192	211	192	160	144	147	128	0	8	-80	64	-3	26	-16	-13	26	-	-	-	-	-	-	o,m,r	8
9		-32	-32	16	54	87	122	154	173	144	99	48	112	128	128	125	144	170	157	160	173	160	112	64	67	-	105	192	-187	379	o	9	
10		112	144	149	141	144	176	194	240	256	272	253	253	322	208	230	224	295	240	240	205	221	238	224	176	-	210	432	80	352	o,z	10	
11		160	147	64	32	131	192	208	272	336	352	341	317	333	354	384	320	331	310	272	202	272	317	326	80	-	252	499	-256	755	o,z	11	
12		-288	-432	-176	-160	-214	-120	128	176	144	-282	67	128	-26	192	229	192	157	163	208	192	208	224	224	227	-	40	323	-1008	1331	o,z	12	
13		224	176	176	192	218	243	352	307	288	272	224	197	192	192	181	176	160	240	320	291	240	320	339	211	-	239	480	131	349	o,z	13	
14		256	208	42	32	-80	-80	1	90	80	62	64	64	93	112	144	160	144	112	149	157	144	144	157	144	-	100	541	-192	733	o,z	14	
15		144	144	112	130	147	217	224	237	192	112	93	128	122	94	64	90	80	[67]	67	77	128	144	128	114	-	128	374	14	360	o	15	
16		117	112	80	69	48	-10	32	48	-16	-13	32	48	19	38	96	112	115	112	109	131	-29	-120	-74	80	-	47	160	-208	368	o,z	16	
17		61	48	64	96	109	96	96	64	64	80	48	53	58	80	90	67	58	115	144	2	-112	35	80	64	-	65	154	-243	397	o	17	
18		48	-32	-128	-96	-64	-19	48	131	96	74	2	16	-3	-16	16	80	83	133	171	192	208	208	211	192	-	65	224	-176	400	o	18	
19		176	166	131	80	112	160	192	176	144	141	125	106	80	67	80	64	64	77	96	182	320	330	291	195	148	148	419	46	373	b	19	
20		186	160	122	112	112	160	176	133	138	150	128	144	8	8	8	8	-80	32	32	36	64	48	32	22	-	-	-	-	-	-	o,z,m	20
21		64	80	69	64	45	64	16	8	0	0	-208	-144	-16	-48	22	64	88	48	16	32	-61	-67	-48	-165	-	-	-	-	-	-	o,z	21
22		-176	-112	-125	-83	-19	-72	96	186	186	160	157	131	128	112	128	115	128	144	144	144	128	210	256	147	-	90	352	-496	848	o,z,m	22	
23		128	128	128	160	189	162	157	160	157	160	115	64	32	64	67	58	64	70	48	64	112	48	61	38	-	101	272	-48	320	o,d	23	
24		26	48	16	-45	-32	-16	16	90	128	128	131	86	48	-16	112	69	48	-8	-32	-48	-32	16	99	31	-	38	160	-176	336	o	24	
25		-48	16	-64	-35	-67	32	-64	-64	-16	-16	-13	64	51	-98	32	16	80	144	109	80	112	112	122	80	-	24	208	-368	576	o,z,m	25	
26		74	80	99	8	8	8	8	-144	34	35	146	146	125	115	130	128	160	179	160	160	178	179	141	112	-	-	-	-	-	-	o,z,m	26
27		125	112	106	96	122	130	130	146	157	141	128	99	77	99	112	128	128	150	240	293	336	346	336	346	-	170	384	48	336	o	27	
28		355	403	356	384	350	480	[192]	131	192	144	144	0	-26	-16	[80]	83	83	74	91	80	109	112	138	128	-	169	629	-112	741	o,z	28	
29		112	83	-13	-64	-61	10	48	77	141	131	163	157	112	80	96	77	74	96	160	208	141	128	112	61	-	89	291	-144	435	o,m	29	
30		77	125	112	80	96	125	131	147	176	160	157	160	163	146	149	128	130	250	288	326	317	250	288	80	-	169	336	61	275	b,m	30	
A		204	225	198	178	188	180	198	190	181	194	194	185	178	163	145	178	173	187	195	237	247	238	239	203	196							
H		75	80	67	63	60	81	115	137	146	129	124	120	119	111	151	125	126	134	150	144	133	133	141	101	115							

Mai - May

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

 1997
 2007 - 002

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	F	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1		80	67	72	80	93	99	96	96	120	144	142	115	112	99	90	112	112	112	163	222	208	154	130	67	-	117	310	34	276	b,n	1		
2		64	46	68	50	66	141	32	80	139	141	144	128	99	93	67	51	112	160	176	176	160	160	170	144	-	110	195	13	182	e	2		
3		144	128	112	99	115	157	189	227	272	286	243	207	216	208	253	227	211	197	192	202	211	205	175	144	-	192	384	75	309	e	3		
4		112	96	96	93	122	176	243	285	282	259	272	301	253	224	242	224	194	195	216	238	256	222	192	144	206	206	376	82	294	b	4		
5		144	99	96	96	154	224	256	211	208	187	176	144	154	144	146	150	141	160	206	226	208	192	144	126	-	166	288	64	224	e	5		
6		128	120	114	88	72	118	112	130	112	78	64	80	78	96	112	101	109	112	96	85	112	96	64	54	-	95	224	0	224	e,r	6		
7		80	46	88	98	126	166	208	226	224	128	64	48	32	48	58	45	70	77	128	131	131	122	115	125	-	106	256	-11	267	e,wind,r	7		
8		74	54	68	74	64	80	109	90	112	96	48	7	16	19	-45	66	80	86	112	174	162	146	142	142	-	70	182	-578	760	e,r,wind	8		
9		128	118	115	157	174	205	208	190	152	82	70	72	48	42	16	18	78	112	109	114	96	96	110	11	-	105	221	-62	283	e,wind	9		
10		5	-16	-30	-48	-16	75	88	114	139	150	96	56	34	32	32	29	34	30	51	96	165	<-211	403	16	-	<55	2203	<-2400	24605	e,r	10		
11		-126	-120	-30	-86	16	94	93	-	<-108	-	-	80	66	64	62	78	74	80	74	96	144	112	112	70	-	-	-	-	-	-	e,r	11	
12		61	98	52	62	96	118	144	130	115	-	(48)	35	-14	-10	2	32	30	78	144	138	157	174	160	128	-	-	-	-	-	-	e	12	
13		118	125	112	90	82	144	146	115	141	173	189	144	<-240	8	<-312	48	8	8	208	301	229	96	82	45	-	-	-	-	-	-	e,r,l	13	
14		64	-22	-171	-182	-275	-189	-62	-14	48	48	(144)	-154	8	8	8	8	8	-518	-	-	>228	-826	-112	-120	-	-	-	-	-	-	-	e,r	14
15		48	-128	-126	-15	-64	-48	53	166	176	160	147	160	147	123	134	144	160	160	134	245	346	336	293	259	-	124	384	-224	608	e	15		
16		202	144	134	144	163	123	-64	-144	-16	-139	-259	-170	-360	-240	-80	<-267	<-1226	-581	-96	-562	-864	-176	-48	-46	-	<-241	346	<-2400	22768	e,r,f	16		
17		26	16	-86	-112	-224	-	-26	38	16	32	32	16	<-307	16	50	66	64	64	80	110	142	182	96	96	-	-	-	-	-	-	e,r	17	
18		112	99	48	32	85	176	208	232	256	232	198	176	144	152	144	222	226	174	160	157	114	6	-51	-80	-	134	320	-256	576	e,r	18		
19		-112	-126	8	14	-29	112	-172	-132	48	82	82	131	102	98	48	-82	<-240	8	<-144	13	14	-54	-80	-48	-	-	-	-	-	-	-	e,r,n,l	19
20		-22	6	66	64	59	94	80	58	64	64	96	78	75	82	80	82	90	90	66	-64	-27	-16	-16	-11	-	47	144	-99	243	e,r	20		
21		14	-10	-16	-12	-38	-54	-10	-32	-32	0	30	67	83	96	110	110	109	102	83	142	112	114	157	-	-	43	175	-80	253	e,r	21		
22		157	144	83	64	-3	0	46	80	115	115	136	160	192	208	176	157	192	144	64	54	82	96	80	56	-	108	256	-53	309	e,wind	22		
23		-29	-11	-32	-37	-48	-16	64	16	32	46	93	98	50	42	27	-18	-32	-32	-29	-38	-31	-125	-31	-24	-	-15	147	-237	384	e,r,d	23		
24		-112	-45	-16	-16	48	128	166	208	224	176	142	139	112	112	112	110	128	144	149	176	160	157	141	-	-	111	272	-162	434	e	24		
25		131	128	115	110	126	146	203	192	170	144	157	139	122	106	104	112	112	132	157	160	179	155	110	-	139	139	288	80	208	b	25		
26		96	98	112	99	128	195	200	206	190	174	176	176	176	186	144	114	96	96	128	206	192	186	195	258	-	139	139	416	80	336	b	26	
27		190	126	16	30	64	168	208	128	163	144	128	160	142	96	80	96	93	48	62	110	112	144	157	176	-	-	118	448	-61	509	e	27	
28		131	109	134	112	125	99	112	109	128	96	80	110	147	78	-176	-38	-6	16	-80	-48	-29	-32	-13	35	-	-	50	406	-576	982	e,l,r	28	
29		53	32	48	75	75	80	106	135	110	118	136	112	102	93	98	112	112	112	112	96	112	128	122	110	-	-	100	181	16	165	e	29	
30		77	35	59	32	32	48	66	80	62	77	80	80	77	50	59	54	64	80	88	99	96	128	150	131	-	-	74	192	16	180	e	30	
31		96	96	78	96	78	67	64	112	75	78	67	62	67	96	96	102	125	128	112	128	144	154	54	-114	-	-	86	134	-140	434	e,r	31	
A		116	96	95	81	114	152	171	172	169	152	147	144	133	135	130	120	124	123	131	169	186	181	161	138	-	141							
F		99	42	42	36	43	97	85	101	<111	115	107	83	64	85	63	42	57	60	<97	101	>116	<69	95	72	-	77							

June - June

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

1987
2000 - 000

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	F	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-112	-139	-110	6	-80	-16	91	131	81	59	91	96	80	80	88	106	110	112	118	121	122	128	130	132	134	-	50	349	-349	698	o	1
2	35	16	46	70	80	38	-136	48	-48	-77	48	2740	8	8	-32	70	112	128	144	8	102	58	-16	-18	-	-	-	-	-	-	o,r	2
3	-32	16	32	16	54	91	128	101	29	122	96	96	112	118	115	112	118	112	122	128	114	83	34	30	-	82	336	-112	448	o	3	
4	16	30	6	16	96	80	112	81	6	32	22	45	98	106	96	99	144	<-112	2516	-112	2	12	42	-32	-	49	>2400	<-2400	>4800	o,r	4	
5	48	48	132	64	104	86	43	8	<-128	<-1248	-844	-1104	-629	-384	>-721	72	18	8	-128	-132	-144	-128	-141	-208	-	-	-	-	-	-	o,r	5
6	-184	-232	-120	-256	-198	-262	-243	-208	-166	-98	-16	34	18	70	91	96	91	78	64	50	50	32	46	64	-	-59	107	-768	875	o,r	6	
7	-16	-32	-32	-32	-3	32	50	86	126	157	110	112	112	112	96	96	86	67	130	94	80	64	32	141	-	71	557	-90	607	o,r,r	7	
8	16	-288	67	0	-16	0	5	-54	112	126	98	127	118	81	80	96	112	2187	8	8	-142	-160	-184	8	-	-	-	-	-	-	o,r,t	8
9	-144	-80	-16	38	-16	27	134	160	163	160	160	131	96	64	77	2216	-288	-134	-101	-48	-29	-22	45	53	-	>27	>2400	-1536	>3936	o,r	9	
10	80	112	16	-32	29	64	80	114	117	0	48	-48	-48	77	70	64	80	96	64	29	48	48	64	48	-	52	144	-461	605	o,r	10	
11	32	16	-18	16	74	32	64	64	85	80	80	80	64	77	80	75	77	82	78	80	96	99	67	62	-	64	138	-44	202	o	11	
12	48	34	16	16	16	16	38	54	64	96	128	96	112	96	98	123	123	127	98	144	173	192	146	64	-	88	240	5	235	o	12	
13	46	51	64	80	34	16	24	48	77	80	125	144	160	144	139	144	157	133	96	64	48	0	-32	-32	-	76	176	-48	224	o	13	
14	-32	-64	-56	-16	-211	-19	-3	45	91	120	144	<-144	8	8	8	58	0	0	-13	0	5	144	101	48	-	-	-	-	-	-	o,r,t,t,m	14
15	-96	-67	-84	-34	-48	0	48	48	96	106	91	91	77	139	154	106	144	144	81	117	96	<-264	-144	-96	-	-13	1632	<-2400	>4032	o,r,t	15	
16	-144	-163	-96	-48	-51	-67	-29	-	-	-	-	-112	-51	-48	27	0	16	64	109	144	112	141	146	112	-	-	-	-	-	-	o,r,t	16
17	96	83	94	78	64	72	114	144	121	166	173	165	99	91	141	98	90	109	99	162	181	64	22	-3	-	105	384	-32	416	o,r	17	
18	-3	-32	-48	-32	-10	32	42	90	91	2828	528	144	30	-29	<504	86	128	<-624	-288	30	384	-80	-80	-80	-	-	67	>2400	<-2400	>4800	o,t,r	18
19	-109	-160	-91	-64	-5	141	178	226	262	-14	-115	8	152	141	48	51	160	226	159	181	146	130	130	96	-	-	-	-	-	-	o,r	19
20	75	66	32	32	85	142	221	262	224	226	192	146	128	141	128	141	182	171	163	155	176	130	93	64	-	141	286	16	270	o	20	
21	48	51	32	48	64	80	134	160	146	128	110	115	81	96	96	96	96	115	141	171	132	117	131	176	-	109	288	29	299	o,r	21	
22	176	64	78	99	112	208	203	162	158	112	80	77	46	16	99	99	8	48	77	64	-24	-11	-14	-16	-	78	272	-805	477	o	22	
23	-16	-32	-96	-80	-35	-8	66	80	114	125	48	46	70	67	30	64	83	112	138	109	86	80	11	-16	-	44	224	-173	397	o,r	23	
24	-112	-216	-128	-160	-91	-58	-16	64	130	136	131	123	112	96	91	91	73	51	74	83	96	98	-48	<-180	-	-5	2064	<-2400	>4464	o,r	24	
25	548	-112	-144	-144	-77	86	8	-138	-30	14	-3	8	>180	-208	-27	16	312	109	147	128	75	-16	-48	-61	-	-	-	-	-	-	o,r	25
26	-32	-42	-16	-74	-77	-32	13	115	226	237	134	176	208	132	160	132	158	163	132	208	176	144	96	54	-	110	336	-104	440	o	26	
27	64	32	42	-16	-16	88	96	93	46	93	144	115	123	128	128	160	131	128	157	157	176	96	19	-64	-	88	272	-155	427	o,r	27	
28	-38	-41	-96	-115	-94	-54	-56	82	174	128	160	163	104	-72	-168	22	86	144	144	171	234	397	400	416	-	86	608	-424	1032	o,r	28	
29	336	142	246	141	128	176	224	274	248	138	176	268	198	192	217	214	226	230	144	171	64	50	46	0	-	172	544	-152	696	o,r	29	
30	16	-13	46	72	80	67	195	256	224	182	112	112	93	128	144	147	160	112	96	118	48	-3	-16	-8	-	-	99	315	-46	361	o,r	30
A	100	76	81	39	70	109	122	133	138	135	124	101	157	124	109	101	117	124	108	122	126	145	157	107	-	117	-	-	-	-	-	
F	64	-33	-11	-11	0	35	96	91	484	80	78	51	80	58	94	103	102	64	98	97	94	<35	33	13	-	53	-	-	-	-	-	

Feillet - July

GRAND KINOTRIQUE ATMOSPHERIQUE (V/m)
KINOTRIQUE FIELD STRENGTH (V/m)

1907
TMR - 002

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	B	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1	-32	-26	-40	-34	-30	-13	32	69	133	160	163	146	134	160	146	144	112	96	163	-178	224	96	-80	-48	-	63	898	-1440	2338	e, l	1	
2	-64	-128	-26	77	48	80	128	205	224	205	180	112	125	128	80	112	133	128	110	96	64	94	51	96	-	94	256	-397	653	e, r	2	
3	37	16	19	13	96	144	208	192	176	146	138	112	92	112	96	102	112	115	96	157	155	160	144	102	-	114	246	-30	256	e	3	
4	82	64	64	80	96	130	144	146	150	104	92	96	86	77	96	80	96	80	74	112	150	72	80	96	-	98	208	48	160	e	4	
5	83	80	115	128	144	176	182	176	160	160	172	152	120	92	10	118	115	98	130	160	176	178	192	179	-	137	318	-842	560	e, r	5	
6	168	176	224	179	224	288	144	134	176	158	160	144	106	106	96	80	96	98	179	320	416	347	160	134	179	179	654	69	585	b	6	
7	80	45	48	98	186	240	221	176	189	205	162	170	176	190	160	154	146	128	128	96	128	128	128	134	146	146	272	27	245	b	7	
8	99	96	96	96	112	138	176	253	320	272	224	178	144	160	144	144	128	102	64	80	86	93	80	80	-	140	352	-2	354	e	8	
9	48	19	<384	48	-288	-208	-270	-332	-224	-192	-144	-208	-288	-144	-86	-222	-219	-157	-189	-2	-64	-160	-162	-208	-	<136	1790	<-2400	>4190	e, r, m	9	
10	-28	-48	-27	10	32	168	272	269	272	258	224	166	141	142	160	96	112	112	112	96	118	110	112	102	-	121	320	-221	541	e	10	
11	125	96	80	77	80	179	224	178	189	176	211	192	208	253	189	104	2	-38	-28	16	1	<-1008	1	1	-	-	-	-	-	-	e, r	11
12	1	1	1	-29	-3	-93	-130	80	203	254	250	224	>244	1	1	1	1	<-816	>472	<-960	-593	-320	-176	-112	-	-	-	-	-	-	e, r, l	12
13	-122	-32	0	-18	3	144	264	208	144	158	106	72	77	104	112	132	139	157	157	122	144	144	112	128	-	105	304	-176	480	e, r	13	
14	157	128	128	176	237	242	179	179	192	182	192	162	147	144	146	134	104	155	205	334	320	376	347	510	-	202	528	70	458	e	14	
15	192	304	368	254	345	342	205	243	214	208	176	162	131	115	128	141	150	162	150	224	237	208	146	128	211	211	496	96	400	b	15	
16	128	114	96	102	126	181	192	208	176	155	128	122	128	144	144	144	144	163	160	176	176	154	160	144	149	149	240	64	176	e	16	
17	144	154	160	176	224	239	226	174	157	144	192	266	226	253	2088	<-284	-216	128	203	173	269	53	1	153	-	-	-	-	-	-	e, l, r	17
18	80	<-192	1	1	38	67	110	181	176	144	128	142	154	144	208	208	243	210	202	195	176	144	118	115	-	-	-	-	-	-	e, r	18
19	99	128	150	163	208	256	195	224	<-136	<-288	157	224	144	208	157	160	131	115	86	80	138	112	64	61	-	<110	2112	<-2400	>4512	e, r	19	
20	91	144	136	403	-566	-53	80	0	51	96	-10	0	51	26	48	96	92	102	146	210	157	29	10	19	-	65	1584	-1104	2688	e, r	20	
21	96	80	80	96	192	216	208	192	144	112	109	92	82	77	66	86	112	98	128	163	208	163	160	141	-	130	368	32	336	e	21	
22	96	80	48	77	77	96	85	96	96	83	86	18	6	69	78	93	91	80	77	96	90	78	66	46	-	74	133	-77	210	e, r	22	
23	0	3	58	16	35	115	146	160	144	160	147	147	144	144	144	126	112	125	118	176	221	214	160	128	-	122	446	-48	494	e	23	
24	98	46	32	61	109	96	91	112	-53	-96	102	194	86	102	96	96	96	112	99	80	72	59	67	64	-	76	528	-333	861	e, r, m	24	
25	48	62	16	-18	16	-99	-112	-56	30	-112	13	162	112	80	64	86	82	96	80	59	34	29	64	64	-	53	187	-352	539	e, r, f	25	
26	77	77	45	35	83	128	160	163	157	112	80	102	80	125	125	0	137	98	96	80	80	61	16	0	-	99	998	-226	1224	e, r	26	
27	-17	-48	0	13	78	130	[112]	82	118	168	176	32	77	144	80	115	125	99	82	134	160	38	48	0	-	81	370	-688	1058	e, r	27	
28	-82	-192	-258	-307	-208	-192	-136	-13	158	157	162	157	110	118	142	122	96	101	110	128	144	149	144	149	-	20	216	-1536	1752	e, r	28	
29	128	112	128	-29	-168	-22	-120	61	168	192	176	112	128	61	110	101	106	96	83	86	98	64	77	64	-	76	240	-672	912	e, r	29	
30	64	86	112	112	139	240	192	176	176	157	128	96	80	80	80	80	93	82	134	186	192	133	125	110	-	127	304	34	270	e	30	
31	101	77	1	16	-13	-30	-112	-146	-141	16	-32	-162	1	<48	-70	18	-22	-64	68	96	80	82	64	141	-	-	-	-	-	-	e, r	31
A	111	111	118	118	154	191	174	178	185	187	178	157	134	137	133	133	123	119	124	145	155	146	133	125	142							
B	64	51	87	69	51	209	102	113	<121	<118	130	115	108	116	128	64	98	<65	>123	<88	128	<67	86	84	95							

1987 - August

GRAND ELECTRIQUE ATMOSPHERIQUE [V/m]
ELECTRIC FIELD MEASUREMENT [V/m]

1987
2007 - 002

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	67	30	42	96	192	224	168	144	125	234	163	134	70	58	70	48	0	-180	-45	-160	-120	-112	-208	-	19	698	-1152	1850	o,r,n	1	
2		-272	-224	-174	-32	62	145	208	163	160	118	94	-29	-509	112	96	96	-254	34	-19	48	50	-211	-70	102	-	<-12	736	<-2400	>3136	o,r	2	
3		77	0	42	-32	-38	86	147	192	179	118	128	118	96	83	112	98	82	48	48	61	70	72	64	64	-	80	1334	-720	2054	o,r	3	
4		64	80	48	38	48	94	96	82	142	124	96	64	-38	-192	64	77	80	-96	(-91)	134	112	112	96	58	-	<54	2102	<-2400	>4502	o,r	4	
5		54	10	64	64	16	30	208	124	176	130	109	96	74	106	94	82	80	62	51	78	96	83	74	80	-	91	240	-52	272	o	5	
6		64	16	0	32	54	112	96	66	144	160	77	128	144	157	160	144	118	112	122	240	432	90	16	-16	-	111	1728	-432	2160	o,r	6	
7		80	98	99	64	122	131	150	192	189	144	128	115	112	96	109	96	96	67	77	64	66	80	80	93	-	106	240	48	192	o,r	7	
8		77	64	61	48	54	64	64	82	106	96	78	61	61	61	61	50	54	48	32	48	64	48	35	-	62	115	19	96	o,r	8		
9		45	42	34	38	34	51	62	80	80	112	112	66	35	45	64	118	160	99	96	128	128	130	64	<-576	-	<52	730	<-2400	>3130	o,r	9	
10		96	1	1	-107	10	-130	-32	-115	-38	157	86	>312	-144	0	<48	768	-38	16	42	-6	2	-16	13	0	-	-	-	-	-	o,r,f,n,1	10	
11		-3	2	-16	-10	-48	567	96	-38	-96	38	<-432	<-365	<401	1	<408	2446	1	86	16	-10	-128	-173	-134	-128	-	-	-	-	-	-	o,r,1	11
12		-83	-26	-16	-1	32	109	160	192	160	128	128	122	98	112	96	93	58	96	102	128	112	112	109	-	-	92	227	-192	419	o	12	
13		64	48	48	45	77	128	144	144	18	-78	-45	-19	-3	32	64	52	80	112	141	144	144	131	128	96	-	71	224	-162	386	o,d	13	
14		96	80	42	32	35	80	162	179	176	154	128	115	112	115	109	96	96	122	109	80	67	48	32	45	-	96	208	-16	224	o,r	14	
15		32	19	-19	-139	-132	-54	-6	-16	154	131	115	110	>520	1	125	1	1	-298	80	80	70	32	32	-10	-	-	-	-	-	-	o,r,n,1	15
16		48	82	90	-240	-42	-38	-64	-90	-10	-18	112	138	144	128	115	114	109	144	178	224	221	202	182	144	-	78	272	-917	1189	o,r	16	
17		128	130	112	106	144	226	272	282	240	192	162	160	174	160	128	112	96	96	48	0	-48	-106	16	0	-	138	323	-254	579	o,r	17	
18		6	-6	16	16	0	48	19	26	46	144	128	130	144	-18	96	192	-202	-70	66	128	109	130	96	173	-	59	1296	-1075	2371	o,r,f	18	
19		192	86	96	96	211	284	16	-32	-70	0	48	48	16	16	-14	13	64	48	16	48	67	112	122	78	-	69	432	-307	739	o,r,f,n	19	
20		48	13	-3	32	10	5	48	72	50	126	242	0	6	98	-16	-13	13	10	94	32	10	64	70	77	-	45	365	-48	413	o,d,r,f	20	
21		122	192	197	339	325	432	406	342	256	192	176	157	160	142	128	141	134	166	208	189	211	189	138	112	-	-	211	498	48	450	o,f	21
22		112	109	112	86	122	157	[240]	253	224	208	205	210	240	224	224	160	157	142	144	234	208	202	210	141	-	180	180	336	51	285	o	22
23		144	144	160	182	112	160	160	144	144	134	96	125	310	288	278	326	250	197	240	240	[250]	202	144	106	-	189	189	384	72	312	b	23
24		64	32	32	26	34	64	80	114	166	176	157	192	192	150	125	114	112	160	170	170	214	211	166	128	-	127	127	266	16	250	b	24
25		101	80	67	64	70	101	69	142	179	182	211	304	307	227	208	194	160	176	226	211	192	192	179	147	-	166	166	362	35	327	b	25
26		110	64	46	32	45	80	125	114	102	93	96	93	98	86	80	64	80	78	90	131	86	54	48	32	-	80	192	16	176	o,r	26	
27		38	30	48	48	64	115	266	208	192	98	138	117	128	128	96	93	80	82	98	118	-70	58	1	128	-	-	-	-	-	-	o,r	27
28		-10	14	61	-67	-146	-32	-243	-182	-141	-144	-64	-48	3	64	66	35	-66	-16	-144	-45	38	80	48	45	-	-36	99	-440	739	o,r	28	
29		45	42	-96	-26	16	-16	-18	-2	80	96	102	114	112	101	80	70	64	48	62	70	109	128	64	80	-	56	234	-768	1002	o,r	29	
30		80	48	32	32	5	-12	54	61	70	82	80	78	64	62	62	64	64	66	78	96	130	126	96	96	-	66	146	-51	197	o	30	
31		80	-106	0	16	19	64	74	83	34	66	82	64	-48	-240	134	134	149	197	224	237	234	224	194	144	-	86	1594	-1565	3159	o,r	31	
A		85	75	66	63	74	122	163	165	165	150	162	169	183	157	152	145	120	121	140	154	158	154	127	105	-	129						
N		58	42	40	20	36	<94	106	100	106	109	<97	114	102	83	<112	138	67	65	<69	104	100	74	66	<57	-	82						

September - September

CHAMP ELECTRIQUE
ELECTRIC FIELD

ATMOSPHERIQUE [V/m]

STEREOTYP [V/m]

1987
2007 - 000

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	#	Max.	Min.	Angl.	L'indication du temps Type of weather	Date	
1		72	96	99	64	10	150	258	242	227	211	186	179	190	144	128	117	82	98	128	194	197	208	157	88	-	147	304	-48	352	b,f	1		
2		83	80	50	46	53	112	208	179	189	165	146	134	128	114	112	112	98	131	197	224	205	135	96	64	127	127	288	29	259	b	2		
3		48	43	43	46	46	48	64	80	78	91	67	80	52	94	51	85	96	144	187	192	176	208	266	197	-	104	314	5	309	e,r	3		
4		206	134	144	48	56	53	96	94	107	133	128	139	146	176	173	187	192	224	317	291	176	171	147	115	-	152	400	-54	434	e,f,m	4		
5		114	96	77	82	98	160	240	240	240	240	240	240	240	226	224	194	208	226	222	256	235	258	286	288	261	205	205	322	45	277	b	5	
6		205	176	176	157	112	98	99	144	144	160	160	131	174	104	120	1	1	-198	-203	-246	-258	-104	-93	-227	-	-	-	-	-	-	e,r,l	6	
7		-99	43	56	-13	26	19	96	112	78	83	114	160	133	114	43	-64	56	24	90	32	27	45	-24	77	-	51	206	-539	545	e,r,m	7		
8		62	64	48	-154	-283	13	32	(66)	-	-	112	122	96	88	96	96	78	83	67	83	96	72	67	67	-	-	-	-	-	-	e,r	8	
9		46	-27	8	-2	0	-32	115	112	144	112	102	112	93	96	34	-208	115	48	29	29	35	58	64	33	-	45	1843	-2400	2423	e,r	9		
10		-83	-61	32	-21	-13	14	(11)	101	112	112	106	109	96	91	90	88	50	43	98	90	59	26	26	18	-	50	179	-194	373	e,m	10		
11		35	-63	10	-26	-18	26	80	77	32	91	117	98	93	74	64	50	(40)	48	16	1	331	5	-11	-37	-	-	-	-	-	-	-	e,r,l	11
12		3	-34	-80	-83	-134	-62	0	93	122	144	112	37	98	168	48	96	437	-168	0	82	-37	-206	-58	-48	-	-	22	1680	-448	2328	e,r	12	
13		-10	-10	0	5	29	48	86	96	48	-77	-120	-109	-34	130	182	144	199	173	221	226	192	144	91	144	-	72	240	-352	392	e,r	13		
14		244	130	144	82	-14	-132	-56	58	86	77	96	78	80	38	-182	-88	-35	-114	-13	80	112	109	90	78	-	51	240	-482	922	e,r,m	14		
15		32	48	-11	-37	-13	-32	62	128	128	112	80	64	37	34	2	30	42	32	-120	10	14	16	70	78	-	54	144	-1056	1200	e,r	15		
16		64	48	18	16	21	48	99	120	112	110	112	99	106	112	107	96	82	32	114	147	152	149	112	86	-	90	178	-14	192	e	16		
17		80	130	112	66	80	224	354	320	219	165	135	99	93	83	82	96	138	218	240	192	210	211	200	48	-	157	438	2	436	e,m,r	17		
18		16	48	64	117	155	186	232	-	-	-	-	-	16	-46	-12	-32	-80	-278	1	586	-136	162	318	-256	-	-	-	-	-	-	e,r	18	
19		-194	-53	-27	-128	-123	-18	27	56	112	142	149	130	128	152	168	160	158	130	160	184	128	98	125	80	-	73	256	-304	560	e	19		
20		-30	6	98	98	48	77	112	115	-178	-101	1	1	215	42	-115	-96	-11	67	134	48	162	174	-3	-32	-	-	-	-	-	-	e,r	20	
21		-34	-18	24	-11	-32	-16	147	160	205	224	192	176	146	163	176	160	162	256	338	198	205	224	208	208	-	144	661	-104	765	e,r,f	21		
22		253	132	66	96	58	92	224	304	429	470	378	396	370	352	352	306	245	230	192	166	112	48	22	16	-	222	562	-16	578	e	22		
23		0	3	13	16	-16	10	48	118	146	82	96	112	130	112	112	96	112	110	128	48	32	16	16	24	-	65	197	-61	258	e,m	23		
24		48	64	80	32	6	32	64	133	96	32	-5	1	-168	-48	-10	56	-144	80	80	94	110	66	11	-29	-	-	-	-	-	-	e,m,r	24	
25		-77	-67	-128	-64	-67	48	224	104	2384	-480	128	132	128	56	94	96	96	114	90	112	64	16	-13	0	-	42	2400	-2400	2400	e,r	25		
26		16	2	-10	-32	-8	-10	16	123	144	194	173	157	203	251	192	146	128	90	67	51	112	112	96	32	-	92	278	-64	344	e,m	26		
27		48	32	43	19	-29	18	93	160	130	112	112	96	96	96	114	144	48	144	128	112	163	173	131	150	-	97	208	-224	432	e,m,r	27		
28		130	114	96	77	40	16	96	144	82	106	123	109	102	112	128	126	134	160	128	104	80	-19	-50	32	-	90	418	-1776	2194	e,r	28		
29		66	32	16	0	13	54	99	142	128	112	144	114	115	112	80	29	112	83	98	114	128	128	32	64	-	84	272	-336	608	e,r	29		
30		72	96	19	29	48	32	-54	112	174	134	208	208	179	192	184	101	192	112	251	168	182	112	162	112	-	137	917	-176	1093	e,r	30		
A		111	100	88	80	81	114	164	148	145	151	134	146	135	144	154	136	141	141	163	156	154	168	139	125	139	139	139	139	139	139	139	139	
#		44	44	42	38	5	41	104	136	240	108	127	124	2115	114	100	78	104	478	118	133	110	95	84	47	87	87	87	87	87	87	87	87	

Octobre - October

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

1967
TMO - 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	F	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date
1		61	87	50	19	-3	1	32	54	16	125	176	131	-13	35	157	195	192	240	[272]	192	154	198	147	146	-	111	323	-355	678	e,r	1	
2		102	114	130	96	118	99	147	275	218	224	210	[208]	192	182	208	192	294	355	282	368	275	224	208	198	-	205	547	48	499	e,f	2	
3		323	352	211	162	157	158	210	294	326	224	192	192	208	195	189	162	211	230	240	195	118	80	54	66	-	198	470	-2	472	e,hf	3	
4		74	54	43	70	35	45	38	192	282	240	226	179	192	176	176	202	192	227	[208]	208	166	102	118	134	-	149	394	-90	484	e,hf	4	
5		115	102	77	82	80	58	118	176	218	208	237	261	214	246	211	299	214	290	352	381	307	258	192	141	201	201	451	5	446	b,hf	5	
6		130	128	130	144	157	192	320	354	314	429	512	458	390	464	422	477	530	544	491	322	272	221	138	-22	-	313	618	-242	860	e,r	6	
7		99	112	96	99	128	144	150	135	144	144	112	96	109	157	187	182	112	32	29	-2	13	-6	-32	-	-	100	298	-44	362	e,r	7	
8		-26	-32	-48	-16	10	34	130	176	256	272	314	317	224	298	352	272	288	234	162	158	115	35	-13	2	-	146	461	-80	541	e,r,wind	8	
9		-16	-50	-70	10	250	-96	-125	82	99	122	147	128	117	106	80	80	146	223	291	134	93	114	126	150	-	89	1960	-1958	3926	e,r	9	
10		176	170	115	112	86	82	245	317	310	426	394	355	320	339	306	144	19	32	30	19	70	48	22	26	-	174	608	-19	627	e	10	
11		19	16	19	22	38	38	96	125	166	194	216	274	253	237	278	243	246	214	214	226	213	192	184	176	-	164	352	-26	378	b,wind	11	
12		154	114	112	112	114	133	192	240	277	307	[126]	368	254	317	320	358	326	352	323	304	-	-	-	-	-	-	-	-	-	-	e,wind	12
13		147	115	-75	80	-112	-101	-118	-1234	-163	-96	35	-96	16	5	10	71	18	67	80	16	51	50	16	-40	-	-73	734	-2155	2889	e,r,m,d	13	
14		-77	-21	16	13	-32	29	48	125	77	128	144	99	98	123	131	162	179	208	[215]	146	192	160	176	121	-	103	314	-233	447	e,m,d,f	14	
15		64	22	-3	83	-58	61	126	302	192	51	98	116	157	176	192	198	147	192	194	208	178	147	125	112	-	134	622	-110	732	e,f,m	15	
16		96	96	104	99	118	136	144	160	240	286	304	355	382	418	368	256	274	211	166	133	114	88	61	48	194	194	530	37	493	e	16	
17		32	29	22	32	32	10	16	32	80	128	158	267	214	206	192	72	96	115	149	144	144	110	96	48	-	101	320	-24	344	e	17	
18		48	77	86	58	58	48	-48	-58	-16	64	30	10	-16	32	48	53	48	77	96	136	96	80	53	32	-	45	190	-112	302	e,d	18	
19		48	50	64	69	67	54	67	110	99	99	112	80	102	138	99	125	131	146	128	142	150	144	115	115	-	102	184	16	168	e,r	19	
20		99	96	64	38	32	22	86	149	178	134	144	171	190	179	192	198	237	240	234	230	144	133	114	96	142	142	259	2	257	e	20	
21		48	32	21	16	0	26	98	118	117	133	144	144	155	190	213	240	256	256	256	256	224	208	202	224	-	148	286	-10	296	b	21	
22		192	293	192	192	173	176	192	250	253	259	245	[261]	326	384	362	346	229	256	354	326	304	278	198	166	235	235	448	144	304	e	22	
23		150	112	83	81	96	80	99	96	-115	-158	-130	-112	29	48	-10	-35	-30	13	58	144	256	114	285	216	-	63	432	-384	816	e,r,m	23	
24		243	203	163	147	130	99	-44	-192	-185	-283	-120	-119	-101	-90	-90	-75	-32	-32	-29	-61	-48	-34	-24	-77	-	-43	288	-816	1194	e,r,m,d,f	24	
25		-80	-34	-59	-64	-130	-212	-81	-194	-221	-35	54	-43	-3	32	86	75	106	122	166	176	170	166	147	80	-	8	222	-352	574	e,f,d,m	25	
26		32	-22	-144	-126	-139	-51	-79	64	-74	-160	-48	38	117	96	112	165	215	270	214	178	194	115	96	66	-	50	349	-291	640	e,f,m	26	
27		61	80	13	16	-77	-11	143	192	150	176	170	176	182	224	269	304	288	326	336	342	339	304	294	272	-	192	389	-96	485	e,d	27	
28		258	240	272	336	352	371	480	517	518	515	498	464	454	470	448	504	544	530	482	542	432	448	508	288	424	424	606	198	408	b,hf	28	
29		307	296	275	307	336	336	400	358	400	416	352	314	290	336	494	496	627	672	579	592	530	454	434	387	-	416	736	208	528	b,hf,wind	29	
30		371	387	323	355	275	307	371	470	419	368	364	317	368	384	384	422	528	518	480	416	434	400	352	352	391	391	629	200	429	b,hf	30	
31		294	214	160	139	115	130	176	227	320	299	275	230	240	336	339	432	480	544	821	486	482	464	370	318	329	329	912	80	832	b,hf	31	
A		170	173	149	147	152	142	207	244	260	269	277	290	262	278	285	270	286	300	301	272	231	212	203	175	235							
B		114	107	79	90	79	76	113	125	139	166	192	183	183	208	217	218	233	251	255	226	206	184	153	129	163							

November - November

GRAND ELECTRIQUE ATMOSPHERIQUE (V/m)
ELECTRAO FIELD ATMOSPHERE (V/m)1987
2002 - 002

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Avg.	L'indication du temps Type of weather	Date		
1		309	195	190	125	150	188	144	179	227	294	290	310	336	304	323	416	387	374	368	245	144	291	406	51	-	256	480	27	453	o,h,f,m	1			
2		10	-19	-16	-16	-4	13	13	5	67	112	144	90	48	112	70	93	29	98	73	64	51	-48	-96	-48	-	34	179	-144	323	o,m,h,f,r	2			
3		-67	-113	-125	-96	-98	-67	-54	-16	13	-16	13	66	99	144	230	160	115	66	-72	-10	16	23	0	-67	-	10	288	-176	464	o,m,r	3			
4		-203	-205	-118	-132	-144	-163	-147	-106	-64	8	48	21	86	69	42	112	115	80	67	16	-37	-80	-122	-173	-	-49	154	-438	592	o,r	4			
5		-224	-224	-236	-251	-254	-256	-166	-171	-224	-192	-163	-157	-146	-131	-48	32	-58	-67	-74	-19	-93	-141	-96	-93	-	-146	67	-984	451	o	5			
6		-34	-10	-64	-50	-80	-93	-54	-51	-50	-86	-166	-192	-128	-110	-48	-29	-13	-10	10	-18	3	-15	-13	0	-	-57	77	-294	371	o,d	6			
7		-19	-32	-54	-189	-144	-93	-64	-66	-16	32	-3	3	66	132	83	66	34	48	83	78	66	18	16	16	-	1	173	-298	431	o,r	7			
8		16	-3	-83	-125	-173	-204	-243	-230	-189	-195	-208	-208	-211	-208	-29	-77	-189	-144	-96	-18	-74	48	90	80	-	-116	376	-990	966	o,r	8			
9		96	144	144	182	203	336	576	662	480	336	288	293	288	336	365	384	384	413	384	461	451	403	526	250	-	344	768	86	682	o,h,f	9			
10		250	240	211	192	211	235	288	336	384	336	341	336	331	352	352	346	336	237	289	266	157	238	206	-	283	432	134	518	o,h,f	10				
11		187	166	78	61	53	61	-11	-32	-48	-64	-133	-170	-82	-16	-62	-92	-66	-112	-48	-19	-80	-93	-162	-278	-	-49	192	-600	9992	o,h,f,d,r,o	11			
12		-50	-224	-32	-70	-144	-130	-150	-42	-45	-22	48	98	146	115	168	224	208	195	-27	-192	-114	-198	-45	64	-	-9	296	-480	736	o,r,f,m	12			
13		54	-16	1	64	83	77	-97	-133	13	109	144	128	-150	1	-194	-104	-118	98	96	82	64	96	53	86	-	-	-	-	-	-	o,r,f	13		
14		-14	1	1	208	-45	-50	-29	-10	-117	-13	118	138	128	98	96	64	53	-30	30	53	90	86	63	32	-	-	-	-	-	-	-	o,r,m	14	
15		-16	-22	-12	6	80	-96	-61	118	160	128	33	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,m,f,h,f	15	
16		-131	-134	-80	-10	-16	16	16	-12	-38	80	182	275	445	464	504	-38	-96	-96	-238	-64	-160	-169	-546	-430	-	-32	687	-784	1411	o,h,f,f,m,r	16			
17		-96	11	-15	-22	1	1	-136	-42	80	96	96	67	-256	-66	-96	-176	-186	-80	-93	-56	-208	-166	-174	-86	-	-	-	-	-	-	-	o,r	17	
18		-10	-50	-26	-106	-96	-192	-192	-117	-314	-227	-253	-400	-466	-230	-96	-144	-99	-56	-77	-67	-160	-3	70	63	-	-145	144	-600	9944	o,r	18			
19		-165	-173	1	22	5	-13	144	245	306	212	189	131	146	168	224	224	194	214	179	160	138	93	85	58	-	-	-	-	-	-	-	o,r	19	
20		-93	-	-	-	-	-	-	-	-	-	197	16	-163	-128	-92	-186	-205	-115	-286	-480	-437	-6	-3	98	67	-	-	-	-	-	-	-	o,r,m	20
21		66	32	96	3	-42	64	-67	64	51	58	99	128	112	99	80	34	-86	16	-48	35	45	-208	-182	28	-	20	176	-554	790	o,m,f,r	21			
22		74	54	106	96	182	131	125	224	266	202	93	26	32	67	-19	-16	14	80	122	80	29	67	83	50	-	94	480	-80	960	o,f,m,d,r	22			
23		38	33	33	29	51	68	75	50	96	58	80	128	118	99	112	144	150	182	211	162	144	160	157	162	-	105	240	-16	256	64	o,m	23		
24		144	112	112	128	144	173	208	192	189	141	90	144	115	138	38	-58	-26	3	45	70	98	117	112	115	-	105	272	-138	400	o,r	24			
25		114	96	96	101	93	128	144	178	269	272	272	98	273	173	243	252	322	272	246	205	182	160	130	163	-	187	373	-19	392	o,r	25			
26		147	53	80	18	10	-22	6	48	80	147	189	194	237	262	210	155	176	163	125	102	96	80	64	48	-	111	416	-63	477	o,m,f,h,f	26			
27		-2	-14	-29	96	-48	51	26	-16	42	48	-48	-144	-30	-48	0	-15	-288	-166	-816	-384	26	96	-374	1	-	-	-	-	-	-	-	o,r,m	27	
28		-32	-48	-144	-133	-15	-3	-10	16	-10	-16	-10	-22	-15	0	-15	-51	6	-32	-58	-67	-64	29	48	70	-	-99	106	-990	1096	o,r,d	28			
29		26	3	32	32	0	-10	32	46	48	3	46	74	96	112	102	96	179	202	197	253	288	272	546	231	-	115	458	-64	522	o,m,f	29			
30		144	51	67	86	93	28	-90	3	-10	32	117	125	98	210	174	163	162	144	160	178	146	80	125	149	-	102	320	-808	518	o,f,m,h,f	30			
A		200	177	150	150	182	181	288	339	288	244	208	199	250	266	296	344	295	292	262	255	210	191	178	145	-	233	-	-	-	-	-	-		
H		13	-3	4	-3	5	0	7	39	60	70	65	<50	<54	89	<76	<63	53	51	<15	35	<36	21	<11	26	-	35	-	-	-	-	-	-		

Mois de - December

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

1987
2000 - 000

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	B	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1		138	58	35	54	45	67	48	-6	-106	-44	-22	58	64	107	135	83	144	240	160	178	201	83	80	50	-	-	68	269	-176	445	o,h,f,d,r	1	
2		32	48	37	77	96	112	128	112	80	162	163	144	143	162	128	160	176	106	224	216	213	221	195	131	-	-	141	290	16	274	o	2	
3		114	125	115	158	170	213	214	209	202	210	208	224	212	215	230	173	235	131	157	67	112	3	-10	22	-	-	162	382	-85	467	o,d	3	
4		3	90	128	96	82	126	99	114	15	109	112	90	37	112	96	99	94	130	112	115	158	142	192	80	-	-	101	291	-96	387	o,d	4	
5		45	-83	-11	54	150	170	154	112	133	112	94	165	165	160	216	130	195	221	261	272	238	192	226	246	-	-	150	462	-298	760	o	5	
6		205	192	112	99	125	112	134	96	67	112	205	208	165	178	64	64	80	64	18	8	-235	-787	-46	-46	-	-	48	333	-1152	1485	o,d,r	6	
7		-118	-77	-237	-254	-126	-160	-10	-14	-64	-136	-147	-144	-102	-134	64	238	29	165	342	445	1	-45	-253	-48	-	-	-	-	-	-	o,r,g,s	7	
8		3	144	144	99	96	64	102	141	153	147	192	179	176	173	179	174	178	99	80	3	-27	-61	-61	-66	-	-	95	216	-94	310	o	8	
9		-77	-112	-99	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80	-	-	-2	188	-162	290	o,s	9	
10		77	42	-4	3	5	-19	-144	-208	-277	-144	-93	-154	-147	-189	-234	-269	-291	-600	-368	-317	-290	-314	-451	-232	-	-	-185	763	-1795	2558	o,g,s	10	
11		-278	1	-384	-160	-	-	-18	1	-134	-254	-19	178	210	48	-141	-51	-42	-179	-29	-48	134	187	219	190	-	-	-	-	-	-	o,s,g	11	
12		151	160	160	138	147	240	291	304	231	224	278	286	269	272	224	280	272	208	182	176	152	170	112	99	-	-	211	336	8	328	o,s	12	
13		35	114	80	59	46	70	34	34	96	192	240	237	208	245	291	275	176	-19	-51	85	-32	-131	-195	-179	-	-	80	333	-400	733	o,hf	13	
14		-186	-186	-109	-11	32	158	109	64	64	35	160	221	213	166	-26	-14	-48	-93	-64	-82	-51	-106	-80	-11	-	-	6	302	-397	699	o,hf	14	
15		-16	-16	-93	-75	-128	-80	6	59	26	-35	-112	-74	-32	-27	-37	16	-40	-51	-29	-16	-13	-26	-15	-4	-	-	-35	248	-235	483	o,g	15	
16		26	-32	-119	-32	-80	-8	-83	-13	74	11	-208	-32	45	13	14	-77	19	22	154	116	126	179	166	182	-	-	21	336	-294	630	o,g	16	
17		128	-2	-138	-112	-96	-130	-138	-94	-77	-85	-45	64	-4	-16	-45	-18	-21	-86	-90	-99	-67	-80	-15	75	-	-	-50	219	-267	486	o,g	17	
18		64	-32	-83	-114	-115	-115	-128	-167	-160	-158	-118	-80	-112	-130	-174	-182	-312	-346	-29	-112	-141	-291	-208	-101	-	-	-139	102	-830	932	o,r	18	
19		-16	-16	67	51	-51	-54	38	77	90	112	128	144	67	77	-86	-77	-62	-131	-335	-301	-520	-401	-160	-216	-	-	-49	187	-1200	1387	o,r	19	
20		-251	-251	-256	-181	-139	-96	-106	-51	-66	-30	-19	-62	-16	-67	-45	-13	64	18	80	117	-21	-81	-141	-259	-	-	-82	200	-456	656	o,r,d	20	
21		-117	1	-754	-200	-424	-725	-160	-224	-266	-224	-250	-288	-144	-117	-171	-149	-218	-163	-638	-490	-64	-126	-43	-16	-	-	-	-	-	-	o,r	21	
22		-61	-16	3	-4	54	29	83	205	120	82	29	48	96	147	179	82	1	-931	-907	-480	-115	38	1	1	-	-	-	-	-	-	-	o,r,g,s	22
23		-192	-634	-631	-470	-240	-1325	-1522	-614	-176	-277	-285	-178	-64	-163	-208	-155	-432	-490	-64	58	48	30	-34	102	-	-	-330	1886	-2400	2486	o,r,d,s,r	23	
24		59	96	40	35	-16	-192	-38	80	18	-3	67	82	-77	-96	42	50	277	154	77	64	11	14	38	13	-	-	31	288	-432	720	o,s,u,s,d	24	
25		38	68	61	70	-16	46	37	66	118	48	-32	-29	-26	-16	-46	-128	-128	-83	-94	-179	-131	-26	-114	-128	-	-	-30	246	-288	534	o,d	25	
26		-54	-51	-50	-54	-59	-38	-29	-110	-96	-211	-168	-157	-278	-242	-19	-165	-134	-131	-142	-186	-238	-229	-80	-70	-	-	-125	67	-754	821	o,hf,u,s,r	26	
27		-26	-112	-634	-62	-374	-72	-160	-221	-173	-171	-208	-202	-132	-147	-128	-86	-32	0	0	26	32	62	45	16	-	-	-118	202	-1392	1394	o,s,r	27	
28		-5	74	0	-480	-227	32	-149	-165	1	-178	-170	-157	-32	-384	-528	64	82	144	110	125	77	64	96	93	-	-	-	-	-	-	o,r	28	
29		64	96	96	38	19	-34	-48	-80	-35	-67	-94	-107	-157	-222	-194	-64	-125	-80	-142	-182	-192	-155	-138	-	-	-	-71	144	-544	688	o,s,r,r	29	
30		-128	-115	-112	-112	-77	-117	-278	-271	-636	-701	-128	-19	64	126	146	154	160	147	144	131	67	74	80	14	-	-	-64	176	-1690	1866	o,r,wind	30	
31		16	-62	3	48	67	70	80	64	83	115	109	112	96	99	112	114	144	141	224	211	165	137	112	80	-	-	97	315	-144	459	o,r,wind	31	
A		134	137	128	99	96	133	134	136	98	170	159	176	178	156	162	172	166	170	-	138	106	94	112	135	-	-	142						
B		-19	-21	-64	-41	-36	-41	-49	-24	-26	-29	1	27	34	9	-4	12	15	-38	-19	41	-10	-43	-16	-2	-	-	-17						

Janvier - January

 CONDUCTIBILITE D'AIR (POSITIVE) $\times 10^{-15}$ [$\Omega^{-1} m^{-1}$]
 AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15}$ [$\Omega^{-1} m^{-1}$]
1987
TMR - GMR

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication de temps Type of weather	Date	
1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	2.4	2.8	2.6	2.8	2.7	2.3	-	-	-	-	-	e, m, f, g, d, r, s	1	
2	2.1	1.8	1.6	1.7	2.1	2.2	2.0	1.7	1.7	1.8	2.1	2.8	1.7	1.6	1.4	1.1	1.0	0.9	0.9	1.0	1.3	1.5	1.4	1.3	-	-	1.6	2.7	0.8	1.9	e, s	2	
3	1.0	[1.3]	1.4	1.5	1.6	1.3	1.0	0.6	0.6	0.6	0.7	0.9	1.0	0.8	1.1	1.3	2.2	1.7	1.3	1.2	1.2	1.1	1.1	1.6	-	-	1.2	4.2	0.4	3.8	e, s	3	
4	2.2	1.6	2.1	1.7	1.9	2.0	1.9	2.6	2.2	1.8	1.8	1.7	1.6	1.2	0.9	1.1	1.2	1.0	1.1	0.8	0.9	1.3	1.6	1.2	-	-	1.6	4.8	0.6	4.2	e, s	4	
5	1.0	0.9	0.8	1.1	1.5	1.6	1.4	1.3	1.2	1.7	1.8	[1.3]	1.8	1.5	-	0.9	-	-	-	-	1.1	1.2	1.4	1.3	1.3	-	-	-	-	-	e, s, g	5	
6	1.4	1.0	1.1	1.2	1.4	1.3	1.0	1.0	1.2	1.6	1.6	1.5	1.4	1.4	0.9	0.4	0.4	1.3	2.8	2.5	2.7	2.8	2.6	3.1	-	-	1.5	5.4	0.2	5.2	e, s, g, m	6	
7	1.0	1.1	2.9	3.0	2.7	2.4	2.3	2.0	[1.7]	1.6	1.7	1.5	1.7	1.2	0.9	0.7	0.6	-	-	-	0.5	0.5	-	-	-	-	-	-	-	-	e, s	7	
8	-	-	-	-	-	-	-	-	-	-	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.8	0.9	0.7	0.8	-	-	-	-	-	-	e, h, f, s	8	
9	0.8	0.9	0.9	1.1	1.8	1.3	2.7	-	-	1.6	1.5	1.2	[1.2]	1.8	1.7	1.6	1.6	1.4	1.2	1.0	1.0	1.1	1.1	1.2	-	-	-	-	-	-	e, s	9	
10	1.1	1.0	1.2	1.3	1.4	1.2	1.1	0.9	0.9	1.1	0.9	[1.5]	1.2	1.1	1.0	0.8	0.8	0.8	0.8	1.0	1.2	1.4	1.6	1.6	-	-	1.1	2.1	0.7	2.4	e, s	10	
11	1.6	1.6	1.7	1.6	1.8	2.0	2.0	1.9	2.1	1.9	1.8	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.1	2.2	2.5	2.6	2.7	3.3	-	-	2.1	3.9	1.4	2.5	e, s	11	
12	3.4	3.4	3.7	3.5	3.4	3.8	-	[1.3]	2.8	3.5	3.1	2.9	3.0	3.0	2.5	2.2	2.2	2.1	2.0	1.9	1.9	2.2	1.9	-	-	-	-	-	-	-	e, s	12	
13	1.8	1.5	1.5	1.4	1.7	1.8	1.8	1.8	1.7	1.5	1.3	1.2	1.2	1.0	0.7	0.6	0.5	0.4	0.4	0.5	0.5	0.6	[0.7]	[0.7]	-	-	1.1	2.1	0.3	1.8	e, s, g, s	13	
14	-	-	-	-	-	-	-	-	-	-	[0.8]	0.6	-	-	1.0	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.6	0.8	-	-	-	-	-	-	e, h, f, s	14
15	0.9	1.0	1.2	1.3	1.4	1.2	-	2.1	2.7	2.2	2.0	2.1	1.9	1.6	1.2	1.3	1.5	1.5	1.6	1.7	1.8	2.0	2.0	2.0	-	-	-	-	-	-	e, s, g	15	
16	2.2	2.2	2.2	2.2	2.3	2.3	1.9	-	-	-	1.7	1.5	1.4	1.3	1.2	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.3	1.4	-	-	-	-	-	-	e	16	
17	1.3	1.5	1.6	1.8	1.7	1.6	1.6	1.2	1.1	1.1	1.1	1.3	1.2	1.2	1.1	0.9	0.9	0.8	0.8	0.7	0.8	0.7	0.8	1.2	-	-	1.2	3.6	0.6	3.0	e	17	
18	1.2	1.2	1.2	1.2	1.1	1.3	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.6	1.5	1.2	1.1	0.9	1.2	1.4	1.2	1.5	1.4	1.4	1.7	-	-	1.3	2.2	0.7	1.5	e, h, f, s	18
19	1.8	2.2	1.9	1.8	1.7	1.4	1.3	1.3	1.7	2.1	2.0	2.1	1.9	1.7	1.3	0.8	0.7	1.1	1.0	1.1	0.9	1.2	1.4	1.6	-	-	1.5	2.6	0.6	2.0	e, h, f, s	19	
20	1.6	1.7	1.7	[1.7]	1.1	1.2	1.0	1.1	1.0	1.2	1.2	[1.3]	1.2	1.5	1.1	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.8	-	-	1.1	1.1	1.9	0.5	1.4	b, h, f	20
21	0.7	0.9	0.9	0.9	0.9	0.9	0.9	[1.2]	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.6	0.8	0.9	0.9	0.9	1.1	1.1	1.2	-	-	0.9	2.1	0.5	1.6	e, h, f, g	21	
22	1.2	1.2	1.2	1.2	1.1	1.2	1.0	0.9	[0.8]	0.7	0.7	-	1.1	1.5	1.0	1.1	1.0	0.9	0.7	0.7	1.0	-	1.2	1.2	-	-	-	-	-	-	e, g, m	22	
23	1.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-	2.2	2.0	1.9	1.6	1.2	1.4	1.4	1.5	1.6	1.9	2.2	-	-	-	-	-	-	e, s	23
24	1.0	1.0	1.7	1.8	1.5	1.0	0.9	0.9	1.4	2.8	2.5	2.8	[3.3]	2.8	2.5	1.8	1.6	1.2	1.1	1.1	1.1	1.5	1.3	1.6	1.9	-	-	2.5	4.6	0.9	3.7	e, s	24
25	2.4	2.7	4.1	3.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	e, s, r, wind	25
26	-	-	-	-	-	-	5.0	4.3	3.7	2.7	3.4	3.9	4.5	3.7	2.8	2.4	2.4	2.3	2.6	3.1	3.2	3.7	4.1	3.7	-	-	-	-	-	-	-	e, s, wind	26
27	4.3	4.6	3.1	2.8	3.7	3.5	2.6	2.3	1.9	2.1	1.8	1.9	2.0	1.7	1.9	1.6	1.5	1.2	1.2	1.3	1.3	1.6	1.5	1.6	-	-	2.2	6.1	1.1	5.0	e, s	27	
28	1.9	2.1	2.3	2.6	3.8	3.6	2.1	2.3	2.2	2.1	1.8	2.6	2.3	2.2	2.4	3.7	2.0	2.2	1.7	1.9	1.8	1.9	1.7	1.5	-	-	2.3	10.9	1.1	9.8	e, s	28	
29	1.2	1.6	2.9	2.5	2.0	1.5	1.5	1.4	1.7	1.7	1.9	2.2	2.3	2.1	1.7	1.2	0.8	0.7	0.6	0.7	0.6	0.7	0.7	0.2	-	-	1.5	4.1	0.5	3.6	b	29	
30	0.5	0.6	0.8	0.9	0.9	1.3	-	-	0.7	0.8	0.8	0.8	0.8	[1.3]	1.2	0.9	1.0	1.2	1.2	1.3	1.3	1.3	1.8	1.8	-	-	-	-	-	-	-	e, s	30
31	2.1	2.2	2.0	1.5	1.7	2.1	2.0	1.8	2.0	1.7	1.7	1.8	1.6	1.8	1.8	1.5	1.5	1.6	1.4	1.5	1.6	1.7	1.6	1.7	-	-	1.7	2.4	1.3	1.1	e, g	31	
A	2.1	1.5	1.6	1.6	1.5	1.4	1.3	1.4	1.4	1.4	1.7	1.7	1.6	1.5	1.3	1.1	0.9	1.0	0.9	1.1	1.1	1.1	1.2	1.3	-	-	1.3	-	-	-	-	-	
N	1.7	1.9	1.9	21.9	21.1	2.0	1.9	1.8	1.7	1.6	1.6	1.7	1.7	1.6	1.4	1.3	1.2	1.3	1.3	1.3	1.3	1.5	1.5	1.6	-	-	1.6	-	-	-	-	-	

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

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

Février - February

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

1967
 ENR - ENR

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1		1.3	1.4	1.5	1.4	1.5	1.6	1.7	(1.4)	1.3	1.4	1.5	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.2	1.2	1.3	-	1.4	1.8	1.1	0.7	o,g,e	1		
2		1.2	1.2	1.5	1.4	1.5	1.5	1.2	1.1	1.3	1.6	(1.6)	1.7	1.6	1.3	1.2	1.2	0.9	0.7	0.7	0.7	0.8	0.9	0.9	0.8	-	1.2	1.8	0.5	1.3	o,m	2		
3		0.9	1.1	1.2	1.2	1.3	1.3	0.9	-	1.0	1.2	1.3	1.5	1.7	1.5	1.1	1.0	0.8	0.9	0.8	0.8	0.8	0.9	0.7	0.8	-	-	-	-	-	b,m,hf	3		
4		0.8	0.9	1.0	1.1	1.2	1.3	1.0	1.0	1.1	1.2	1.2	1.4	2.0	1.7	(1.7)	1.3	1.1	0.9	0.7	0.9	0.9	0.9	0.9	1.1	1.2	-	1.1	2.2	0.7	1.5	o,hf,o,g	4	
5		1.2	1.1	1.2	1.2	1.3	1.7	1.5	-	2.0	2.1	2.3	2.4	2.6	2.5	2.4	1.9	1.6	1.6	1.6	1.5	1.6	1.6	1.5	1.6	-	-	-	-	-	o,g,m,d	5		
6		1.5	1.5	1.5	1.5	1.5	1.3	1.3	-	1.4	1.8	1.9	2.0	1.9	2.0	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.9	(2.2)	(2.6)	-	-	-	-	-	o,r	6	
7		(2.8)	(1.3)	1.7	(1.2)	(1.6)	(1.1)	1.7	1.5	1.3	2.0	2.7	2.7	3.5	3.8	3.5	3.4	3.4	3.6	4.4	4.2	3.5	3.7	3.9	3.8	-	(3.5)	5.0	2.4	2.6	o,r	7		
8		3.8	3.6	3.0	3.0	2.2	2.4	2.2	(2.1)	1.9	2.0	2.0	2.6	2.6	2.6	2.4	2.3	2.3	2.0	2.1	(2.1)	2.0	1.9	1.8	1.8	-	-	2.4	4.5	2.5	3.0	o,e	8	
9		2.0	1.9	2.0	(2.2)	2.3	2.5	2.4	2.4	2.4	2.6	2.5	(2.3)	(2.6)	-	2.0	2.1	1.9	2.0	1.8	1.5	1.6	1.9	(1.8)	2.1	-	-	-	-	-	o,g,m,d	9		
10		2.2	2.3	2.5	2.2	2.2	2.4	(2.5)	(2.1)	(2.0)	-	2.9	2.3	2.2	1.9	2.0	1.8	1.7	1.7	1.7	1.9	2.5	2.5	2.8	-	-	-	-	-	-	o,m,r	10		
11		2.8	2.6	-	-	-	-	-	-	(3.4)	(1.5)	3.3	3.4	3.2	3.0	2.1	1.7	1.6	2.2	3.4	3.9	3.8	3.7	4.2	3.9	-	-	-	-	-	-	o,r,m	11	
12		3.5	3.3	3.2	-	3.8	2.9	2.6	3.6	3.5	-	-	2.7	(1.5)	2.6	2.4	2.1	1.7	1.7	2.0	2.2	2.3	2.3	2.4	2.7	-	-	-	-	-	-	o,m	12	
13		2.6	2.5	2.3	2.6	2.8	2.6	2.9	2.8	3.1	2.8	2.3	2.4	2.4	2.2	2.2	2.0	2.1	1.9	2.1	2.3	2.3	1.9	1.8	1.8	-	-	2.4	3.4	1.6	1.8	o,r	13	
14		1.9	1.9	2.1	2.1	1.9	1.8	1.6	1.8	2.2	3.0	4.5	4.7	4.3	3.9	3.4	2.6	2.5	2.6	2.5	2.7	2.9	2.9	2.9	2.9	-	-	2.7	4.9	1.4	3.5	o,r,f,m	14	
15		3.2	3.1	3.3	3.2	2.8	2.8	3.1	3.7	4.3	4.6	5.0	5.3	5.1	4.8	4.5	4.4	4.1	4.1	4.2	3.9	3.8	3.0	2.9	4.3	-	-	3.9	6.0	2.3	3.7	o,f,m	15	
16		5.0	5.5	5.8	5.2	4.5	4.5	4.7	(4.5)	4.5	4.4	4.3	4.2	3.9	3.4	2.9	2.7	2.1	1.7	1.9	2.1	2.2	2.6	2.7	2.8	-	-	3.7	6.2	1.6	4.6	o,d	16	
17		2.8	3.0	2.8	2.8	2.4	2.6	2.3	2.7	2.8	2.9	2.9	2.9	2.9	3.0	3.0	2.6	2.8	2.5	2.6	2.6	3.5	3.1	3.5	4.3	-	-	2.9	4.7	1.9	2.8	o,d	17	
18		4.0	4.4	3.8	3.2	3.7	2.8	2.0	1.9	2.2	2.6	2.3	2.2	2.0	2.3	2.0	1.8	1.5	1.6	1.7	2.2	2.4	2.3	2.4	2.4	-	-	2.5	7.1	1.1	6.0	o,e,d	18	
19		2.8	3.2	3.6	3.1	3.2	3.3	(2.8)	(3.2)	3.0	3.1	3.1	(3.1)	2.9	2.9	-	(2.8)	2.9	2.9	2.7	-	-	-	-	-	-	-	-	-	-	-	-	o,d	19
20		-	-	-	-	-	-	-	-	(1.3)	1.7	2.2	(3.3)	3.7	3.6	3.4	2.9	2.7	2.3	2.5	2.7	3.0	3.2	3.7	4.3	4.3	-	-	-	-	-	-	o,f,m,d	20
21		4.6	4.5	5.1	5.7	5.2	4.4	3.7	3.8	3.9	3.4	2.7	(2.2)	(2.6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,d,g,r,m	21
22		-	-	-	-	-	-	-	(2.5)	2.6	2.5	2.7	2.4	2.6	2.6	2.6	2.8	2.8	2.9	3.0	2.9	2.3	2.0	2.2	3.1	-	-	-	-	-	-	-	o,d,g,r,m	22
23		3.9	4.3	20.2	8.3	4.9	5.3	2.7	2.3	3.9	2.4	2.8	2.8	3.3	3.0	2.3	2.6	-	3.9	1.8	2.0	2.3	2.1	2.2	2.1	-	-	-	-	-	-	-	o,e,d	23
24		2.1	2.2	2.1	2.3	2.3	2.1	(1.7)	1.7	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.6	1.7	1.6	1.4	1.4	1.3	1.4	1.5	1.5	-	-	1.7	2.5	1.2	1.3	o,hf,e	24	
25		1.4	1.7	1.7	1.7	1.5	1.2	(1.3)	1.4	1.8	1.6	1.6	1.5	1.5	1.5	1.5	1.2	1.3	1.4	1.7	3.4	4.8	5.5	-	-	-	-	1.9	6.5	1.2	5.3	o,g,e	25	
26		5.0	5.6	4.2	4.3	5.9	3.2	1.8	2.2	3.2	2.8	2.7	2.7	2.6	2.7	2.6	2.1	1.5	1.0	0.7	0.5	0.5	0.5	0.5	0.5	-	-	2.4	6.7	0.5	6.2	b,hf	26	
27		0.7	1.0	1.3	1.3	1.3	1.1	(1.1)	1.3	1.6	1.9	1.9	1.8	1.8	1.9	1.7	1.4	1.3	1.3	1.3	1.6	1.8	1.9	1.7	-	-	1.5	1.5	2.1	0.6	1.5	b,hf	27	
28		2.1	1.9	2.2	2.3	2.0	1.6	1.5	1.5	1.5	1.6	1.5	1.6	1.7	1.7	1.7	2.0	1.9	2.0	2.5	2.2	2.0	1.9	1.8	1.3	-	-	1.8	3.2	1.1	2.1	o,e	28	
A		1.9	2.0	2.2	2.6	2.6	2.3	1.9	2.0	2.6	2.2	1.9	2.0	2.0	2.0	1.8	1.6	1.3	1.2	1.3	1.4	1.7	1.8	2.0	1.7	-	-	1.9	-	-	-	-	-	
H		2.5	2.7	2.9	2.8	2.6	2.4	2.2	2.3	2.5	2.5	2.6	2.6	2.6	2.6	2.3	2.1	2.0	1.9	2.0	2.0	2.1	2.1	2.3	2.5	-	-	2.4	-	-	-	-	-	

Maru - March

CONDUCTIVITE D'AIR (POSITIVE) $\times 10^{-35}$ [$\Omega^{-1} m^{-1}$]
AIR CONDUCTIVITY (POSITIVE) $\times 10^{-35}$ [$\Omega^{-1} m^{-1}$]

1987
2807 - 002

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1		1.2	1.2	1.2	1.1	1.1	0.9	1.2	1.7	2.1	3.1	3.3	3.4	3.1	2.9	2.8	2.4	2.4	1.9	2.9	2.9	4.2	3.7	4.0	-	2.5	15.8	0.8	13.0	o,hf,e	1			
2		2.9	4.5	4.5	4.1	3.2	2.5	2.1	2.3	2.7	2.0	1.9	1.9	2.1	2.2	2.1	2.0	1.5	1.1	0.7	0.7	1.3	2.0	2.0	-	2.2	5.7	0.6	5.1	o,hf	2			
3		2.6	2.6	2.0	1.7	1.4	1.3	1.5	2.1	2.4	2.2	2.0	1.7	1.8	1.7	1.4	1.5	1.2	1.0	1.6	1.2	1.2	1.5	1.4	-	1.7	3.9	0.9	3.0	o,hf,e	3			
4		1.7	2.8	3.0	3.0	2.7	2.5	2.3	2.2	2.9	2.7	2.8	2.5	2.1	2.1	2.0	2.7	1.8	1.6	1.5	1.3	0.9	0.8	0.7	0.8	-	2.1	5.7	0.6	5.1	o,s	4		
5		0.8	0.9	1.1	1.1	1.1	1.0	1.2	1.2	1.6	1.8	1.6	2.1	2.2	1.8	2.6	2.4	1.7	1.5	0.7	0.6	0.6	0.6	0.5	0.6	-	1.3	3.2	0.5	2.7	o,s	5		
6		0.6	0.8	1.2	1.2	1.3	1.6	1.5	1.6	[1.9]	2.5	2.7	2.5	2.2	1.9	2.0	1.8	1.9	1.8	1.8	2.0	2.8	2.6	2.2	2.2	-	1.9	6.4	0.6	5.8	o,hf,e	6		
7		2.4	2.8	2.8	2.8	2.7	2.6	2.3	2.5	2.6	2.7	3.0	2.5	2.3	1.9	2.1	1.9	1.4	1.3	1.1	1.2	1.1	1.1	1.2	1.3	-	2.1	3.8	1.0	2.8	o,s,g	7		
8		1.4	1.3	1.3	1.3	1.4	1.2	1.6	2.1	2.8	3.8	3.9	4.3	3.8	[2.3]	2.3	1.4	1.3	1.3	1.5	1.5	1.3	1.3	1.7	-	2.1	5.0	0.9	4.1	o,s	8			
9		1.7	1.4	2.0	2.1	1.9	1.7	2.0	2.3	2.2	2.2	2.1	1.9	1.9	1.8	1.6	1.6	1.5	1.4	1.5	1.4	1.4	1.4	1.8	2.1	1.8	1.8	3.4	1.1	2.3	o	9		
10		2.3	2.5	2.5	2.7	2.4	1.9	1.9	1.9	2.0	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.2	1.1	1.0	0.8	0.8	0.8	1.0	0.8	1.8	1.8	4.2	0.7	3.5	b,hf	10		
11		1.0	1.1	1.2	1.2	1.2	1.4	1.9	2.2	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.7	1.4	0.8	0.7	0.7	0.7	0.7	0.6	0.6	1.3	1.3	2.4	0.5	1.9	b,hf	11		
12		0.7	0.8	0.8	1.0	1.1	0.8	[0.9]	[1.4]	1.9	2.3	2.0	2.2	1.9	2.0	2.1	2.0	1.15	1.2	1.1	1.0	0.9	0.9	1.2	1.2	1.4	1.4	2.9	0.6	2.3	b	12		
13		1.3	1.4	1.4	1.5	1.5	1.2	1.2	1.7	2.2	2.6	3.2	2.7	2.7	2.9	2.8	2.3	1.6	1.4	1.3	1.2	1.2	1.2	1.2	-	-	-	-	-	-	b,hf	13		
14		-	-	-	-	-	-	-	[1.5]	2.0	2.2	2.5	2.4	2.8	2.8	2.3	2.3	1.7	1.4	1.0	0.9	0.8	0.8	0.9	0.8	-	-	-	-	-	-	b,hf	14	
15		0.7	0.9	0.9	1.0	1.1	1.1	1.0	-	-	-	-	-	[2.5]	2.4	2.5	2.2	2.0	1.5	1.1	1.7	1.8	1.7	2.1	2.4	-	-	-	-	-	-	b,s,hf	15	
16		2.4	2.6	2.2	2.5	2.2	2.3	1.8	2.1	2.2	2.1	[2.5]	2.4	2.5	2.4	2.2	1.8	1.6	1.6	1.1	1.0	1.4	1.5	1.5	1.8	-	2.0	2.8	1.0	1.8	o,s	16		
17		2.0	2.1	2.0	1.7	1.7	1.7	1.6	[1.6]	[1.6]	1.7	2.4	2.8	2.6	2.3	2.1	2.0	2.0	1.8	1.7	1.2	1.3	0.9	1.1	1.0	-	1.8	3.5	0.8	2.7	o,s	17		
18		1.1	1.4	1.6	1.7	1.7	1.8	-	2.0	2.0	2.1	[2.0]	2.1	2.2	2.2	2.0	1.9	1.7	1.8	1.5	[1.5]	[2.0]	[2.1]	-	-	-	-	-	-	-	-	o,hf,e	18	
19		-	-	-	-	-	2.1	1.5	1.8	2.3	3.1	2.9	2.9	2.6	2.7	2.9	2.9	2.4	1.8	1.1	0.9	1.2	1.5	1.6	1.9	1.9	-	-	-	-	-	o,s	19	
20		1.8	1.7	2.2	2.3	2.6	2.5	2.3	2.5	2.8	2.1	2.2	2.2	2.2	2.6	2.6	2.3	1.7	1.3	1.3	1.3	1.0	1.1	1.1	1.1	1.0	-	1.9	3.8	0.6	3.2	o,s,r	20	
21		1.0	1.1	1.2	1.2	1.3	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.6	1.7	1.8	1.6	1.5	1.1	0.9	0.6	0.5	0.5	0.5	0.8	-	1.3	3.0	0.3	2.7	o,s,g	21		
22		1.1	1.2	1.1	1.1	1.2	1.3	1.5	1.8	1.9	2.0	2.0	2.0	2.2	2.3	2.3	2.4	1.7	1.6	1.4	1.3	1.7	2.0	2.2	2.5	-	1.7	2.7	0.9	1.8	o,hf	22		
23		2.3	2.3	1.7	1.7	1.7	1.5	1.1	1.5	1.7	1.8	1.8	2.2	2.3	2.2	2.1	2.1	1.5	1.3	1.1	1.0	0.9	0.9	1.2	1.5	-	1.6	2.7	0.8	1.9	o,s	23		
24		1.8	1.5	1.6	1.6	1.1	1.2	1.6	2.0	1.7	1.8	1.7	1.8	2.3	2.4	2.3	2.1	1.9	1.7	1.9	1.8	1.7	1.8	1.9	1.3	-	1.8	3.2	0.7	2.5	o,hf,e,r,g	24		
25		2.1	2.2	2.3	2.2	1.9	1.8	1.7	1.7	1.7	1.8	1.8	2.1	2.2	2.2	2.2	1.9	1.9	1.8	2.0	2.0	2.1	2.1	2.1	2.1	-	2.0	2.4	1.3	1.1	o,s,m,d	25		
26		2.2	2.3	2.3	[2.2]	[2.0]	[1.9]	[1.9]	[2.1]	2.3	2.2	[2.8]	2.7	[4.2]	3.8	4.3	4.4	3.3	[6.3]	[5.2]	-	-	-	-	-	-	-	-	-	-	-	-	o,s,r,d,m,f	26
27		-	-	-	-	-	-	-	4.6	3.6	3.2	3.1	3.0	2.9	2.8	2.2	2.3	1.8	2.1	1.7	1.9	1.8	2.1	2.1	2.2	2.2	-	-	-	-	-	-	o	27
28		2.2	2.7	3.6	3.5	3.2	2.9	2.9	2.8	2.8	3.1	3.4	[4.3]	-	[5.9]	[7.1]	[7.9]	[8.4]	[7.8]	[7.4]	[6.5]	[5.8]	[5.7]	-	-	-	-	-	-	-	-	-	o,d,r,m	28
29		-	3.1	4.5	3.9	3.8	3.4	3.2	4.7	3.6	4.0	3.6	2.6	2.8	2.8	2.7	2.8	2.7	2.3	1.5	1.5	1.5	1.5	1.1	1.1	-	-	-	-	-	-	-	o,s,r	29
30		1.2	1.1	1.3	1.1	1.2	1.0	1.4	-	-	-	-	1.8	2.0	2.6	3.1	3.2	2.5	1.7	1.6	1.8	3.5	3.3	3.2	3.4	-	-	-	-	-	-	-	o,hf	30
31		4.8	5.0	4.9	5.1	5.0	4.4	[4.1]	3.6	3.1	3.3	3.9	3.3	2.6	2.7	1.9	2.4	1.9	2.3	2.7	2.6	2.7	2.5	[2.1]	1.7	-	3.3	7.6	1.3	6.3	o,s,e	31		
A		1.8	1.8	2.0	2.0	1.9	1.7	1.8	2.1	2.2	2.3	2.4	2.3	2.3	2.4	2.3	2.2	1.8	1.4	1.2	1.2	1.4	1.4	1.4	1.6	1.9								
N		1.8	2.1	2.1	2.1	2.0	1.8	1.9	2.2	2.4	2.4	2.5	2.5	2.4	2.5	2.5	2.4	2.1	1.9	1.7	1.5	1.6	1.7	1.7	1.7	2.1								

Avril - April

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

1987
 TMR - GMR

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date	
1	-	3.7	3.8	3.9	2.2	2.2	2.3	2.8	3.5	4.0	4.4	4.5	4.6	4.6	4.3	3.5	2.4	2.1	2.5	3.6	4.0	4.5	4.3	-	-	-	-	-	-	-	o,d	1	
2	3.7	3.4	3.1	2.5	2.8	2.7	2.8	2.9	2.3	2.6	2.8	2.6	2.6	2.5	2.6	2.7	2.6	2.4	2.5	3.2	3.1	3.1	3.1	2.9	-	2.8	3.9	1.9	2.0	-	o,wind	2	
3	2.9	2.9	3.0	3.0	2.5	2.6	2.6	2.5	2.7	2.9	-	2.6	2.8	2.6	2.5	2.3	2.3	2.2	2.4	2.4	2.6	2.8	3.0	2.5	-	-	-	-	-	-	o	3	
4	2.4	2.6	2.6	2.3	3.0	3.0	[2.9]	3.0	3.0	3.2	3.3	3.4	3.5	3.0	-	3.0	2.9	[2.8]	-	3.4	3.4	3.5	3.6	3.5	-	-	-	-	-	-	o,r,wind	4	
5	3.5	3.5	3.3	3.2	3.2	2.8	3.4	[3.6]	3.7	3.4	2.9	3.7	4.7	2.9	3.3	4.2	3.8	2.8	3.3	3.6	4.2	4.4	4.6	4.4	-	3.6	5.1	1.2	3.9	-	o,r,l,wind	5	
6	4.2	5.5	5.3	4.8	4.8	4.3	4.3	4.0	3.4	3.3	3.2	3.0	[3.1]	2.9	2.6	2.3	2.3	2.4	2.3	2.0	1.8	1.7	1.5	1.5	-	3.2	4.0	1.2	4.8	-	o,r,m	6	
7	1.5	1.7	1.6	1.6	1.4	1.8	[2.1]	2.3	2.6	2.8	2.9	2.9	3.3	3.3	3.0	3.0	2.3	2.3	1.7	1.3	0.6	0.6	0.6	0.8	-	2.0	3.8	0.5	3.3	-	o,m	7	
8	0.9	1.0	1.0	0.8	0.9	-	1.8	1.9	[2.0]	2.0	2.1	2.5	2.8	2.5	2.4	2.0	1.7	2.2	2.0	2.2	2.3	2.4	2.3	2.3	-	-	-	-	-	-	o,m,r	8	
9	2.0	2.2	3.4	4.3	4.6	[3.2]	2.6	3.0	2.9	3.3	3.8	3.4	3.9	4.1	3.6	3.5	2.8	2.6	1.0	1.1	1.0	1.0	1.1	1.9	-	2.7	5.2	0.8	4.4	-	o	9	
10	3.2	2.7	3.1	3.5	3.0	3.1	3.2	3.2	3.2	3.4	3.2	[3.4]	3.0	2.9	3.2	2.9	2.8	2.6	2.9	3.5	3.9	4.1	4.2	3.7	-	3.3	4.8	2.2	2.6	-	o,r	10	
11	3.3	3.3	3.3	4.4	3.6	3.2	2.9	2.6	2.7	2.8	2.7	2.8	2.7	2.7	2.7	2.7	2.7	2.3	2.5	3.0	3.2	3.4	3.6	3.5	-	3.1	5.2	1.6	3.6	-	o,r	11	
12	3.1	2.7	2.9	2.9	2.7	2.3	-	2.5	2.7	2.3	3.0	[3.2]	3.4	3.7	3.8	3.4	2.9	2.1	1.7	1.4	1.4	2.8	3.1	3.5	-	-	-	-	-	-	o,r	12	
13	3.4	3.5	3.7	3.4	2.8	2.6	2.6	2.9	3.0	3.2	3.3	3.3	3.6	3.4	3.5	3.7	3.9	1.7	-	-	0.8	0.8	1.0	1.0	-	-	-	-	-	-	o,f	13	
14	3.0	3.1	3.2	3.1	1.2	1.8	2.6	3.0	2.8	2.9	3.2	3.6	3.6	3.7	3.4	3.2	2.5	2.0	1.9	2.2	2.5	2.9	3.6	4.1	-	2.5	5.1	0.7	4.4	-	o,r	14	
15	3.8	4.0	4.5	4.1	3.4	3.0	2.9	2.8	2.7	2.9	2.4	3.0	2.9	2.7	2.7	2.7	2.7	2.4	2.5	2.7	2.1	2.1	2.1	2.1	-	2.9	5.4	1.7	3.7	-	o	15	
16	2.6	2.8	2.7	2.9	2.8	2.4	2.1	2.3	2.3	2.3	2.7	2.8	3.1	3.2	3.6	3.9	3.4	2.4	2.0	2.3	2.5	3.1	3.4	4.2	-	2.8	4.9	1.7	3.2	-	o,r	16	
17	3.2	4.2	4.1	4.0	4.5	4.0	3.3	3.3	3.6	3.8	3.8	4.0	3.7	3.8	3.8	2.9	2.5	3.3	2.7	3.6	4.2	5.6	5.3	5.7	-	3.9	6.3	2.3	4.0	-	o	17	
18	3.2	4.8	5.4	5.2	4.9	4.4	3.8	3.7	3.6	4.0	3.7	4.3	4.0	4.2	4.4	4.8	4.9	5.0	4.4	4.5	5.0	5.2	5.0	5.4	-	4.6	6.6	3.3	3.3	-	o	18	
19	5.5	5.8	6.6	5.3	4.9	4.9	4.6	4.2	3.8	3.2	3.0	2.9	3.1	3.3	3.3	3.5	4.3	4.3	3.1	1.9	1.8	1.5	1.3	1.7	3.7	3.7	7.6	1.2	6.4	-	b	19	
20	2.7	2.8	3.2	3.4	4.2	2.9	3.2	3.8	3.0	2.8	2.6	2.5	2.3	1.8	2.1	2.1	2.7	2.4	1.9	2.8	3.6	2.7	2.3	2.6	-	2.8	5.8	0.8	5.0	-	o,r,m	20	
21	3.6	4.5	4.2	4.1	4.9	4.7	[3.5]	3.1	3.9	4.0	2.6	2.8	2.8	2.7	3.1	2.9	3.0	2.8	3.3	3.1	2.5	2.8	3.2	3.0	-	3.4	5.3	1.8	3.5	-	o,r	21	
22	3.1	3.2	2.8	2.6	2.9	-	[3.0]	3.2	3.5	3.7	4.6	4.8	4.7	4.3	4.7	4.3	4.4	4.1	3.1	3.4	2.8	2.4	2.0	1.7	-	-	-	-	-	-	o,r,m	22	
23	1.6	1.7	1.7	1.9	1.7	2.5	-	2.6	2.2	3.9	2.0	2.2	2.3	2.6	2.6	2.7	2.6	2.2	3.9	3.7	1.7	1.7	2.1	2.2	2.2	-	-	-	-	-	-	o,d	23
24	2.6	2.5	2.4	2.2	2.6	2.5	[2.2]	2.2	2.2	2.9	2.9	3.2	3.2	3.2	2.9	2.9	2.7	2.5	2.5	2.0	2.1	2.1	2.2	1.9	-	2.5	3.9	1.7	2.2	-	o	24	
25	2.2	1.4	1.3	1.3	1.6	1.7	1.4	1.7	1.9	2.1	1.9	2.0	2.7	2.8	3.2	2.8	2.1	2.3	1.4	1.3	1.4	1.3	1.0	1.1	-	1.8	3.6	0.8	2.8	-	o,r,m	25	
26	1.5	1.5	1.6	1.5	2.9	6.2	4.9	[3.9]	4.8	4.7	4.8	5.3	5.6	5.4	5.2	4.9	4.5	4.1	4.2	4.4	4.4	4.3	4.6	4.9	-	4.2	11.3	0.7	10.6	-	o,r,o	26	
27	3.2	5.4	5.9	5.2	4.7	3.8	3.9	5.0	5.4	5.2	5.0	5.1	5.2	5.2	5.3	4.9	4.7	3.7	3.9	1.9	1.4	1.8	1.8	1.4	-	4.2	7.5	0.9	6.6	-	o	27	
28	1.3	1.7	1.2	1.2	1.2	-	-	-	[2.8]	2.7	3.2	3.1	2.6	2.4	2.1	2.4	2.1	3.8	1.5	2.0	1.9	1.9	1.9	2.2	-	-	-	-	-	-	o,r	28	
29	2.3	2.2	2.6	2.3	2.5	2.4	2.4	[2.4]	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.4	2.5	2.5	1.8	1.0	1.0	1.1	1.1	1.2	-	2.1	2.9	0.8	2.1	-	o,m	29	
30	1.5	1.5	1.4	1.1	1.6	1.9	2.2	2.4	2.6	2.6	2.2	2.1	2.4	2.5	2.6	2.8	2.8	2.2	2.0	1.8	2.6	2.9	2.8	2.5	-	2.2	3.4	0.9	2.5	-	b,m	30	
A	3.0	3.2	3.2	3.1	3.0	3.2	3.1	3.0	2.8	2.7	3.0	3.0	3.2	3.1	3.2	3.2	3.3	2.8	2.3	2.5	2.6	2.8	2.9	2.8	2.9	-	2.9	-	-	-	-	-	
H	2.9	3.0	3.0	3.0	3.0	3.1	2.9	3.0	3.0	3.1	3.1	3.2	3.4	3.2	3.3	3.2	3.0	2.7	2.4	2.5	2.5	2.7	2.7	2.8	2.8	-	3.0	-	-	-	-	-	

Mai - May

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

1987
2007 - 000

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date		
1		-	-	-	-	2.9	2.9	2.8	2.8	3.1	3.1	3.6	3.3	3.4	3.2	3.4	3.7	4.2	3.5	2.0	2.0	3.1	3.7	3.7	3.4	-	-	-	-	-	b, m	1			
2		3.5	3.4	3.3	2.6	2.5	2.6	3.2	2.9	2.8	2.9	3.0	(2.7)	2.7	2.7	2.8	2.8	3.1	3.2	3.7	2.9	2.9	3.1	3.1	3.5	-	3.0	3.7	2.2	1.5	e	2			
3		3.8	3.7	3.3	2.8	3.0	4.1	4.1	4.0	4.1	4.6	5.0	4.9	4.8	5.1	5.2	5.6	5.7	5.6	5.5	5.7	6.0	5.9	6.0	6.1	-	4.8	6.7	2.5	4.2	e	3			
4		5.7	5.6	5.8	5.4	4.8	5.0	5.0	5.1	5.6	5.5	5.2	3.4	4.3	5.0	4.2	4.4	5.0	5.4	5.2	4.5	4.4	4.5	4.7	4.8	4.9	4.9	6.7	3.1	3.6	b	4			
5		4.8	3.9	2.8	2.3	1.4	3.1	4.5	4.7	3.1	3.2	3.0	5.4	3.4	3.4	3.4	3.5	4.1	3.2	2.4	1.9	2.2	2.7	2.7	-	-	3.9	6.7	0.6	6.1	e	5			
6		3.0	3.7	2.8	-	-	-	1.6	1.9	2.2	2.3	2.9	3.4	4.2	4.8	4.8	5.0	-	-	4.8	5.2	3.4	6.5	6.7	6.4	-	-	-	-	-	-	e, r	6		
7		5.0	4.5	5.2	4.8	3.9	4.5	5.5	4.4	3.8	4.5	5.2	(5.3)	5.6	6.3	6.1	6.3	5.7	7.1	7.3	7.8	7.3	8.4	8.5	8.0	-	5.9	9.7	3.1	6.6	e, wind, r	7			
8		8.0	8.2	7.3	6.4	5.3	5.3	5.5	(5.4)	5.2	5.3	5.1	(5.5)	5.6	5.4	5.9	5.8	5.7	5.5	5.1	5.0	5.2	5.5	5.6	6.1	-	5.8	9.7	4.2	5.5	e, r, wind	8			
9		5.9	6.0	5.3	4.9	5.0	5.0	5.4	4.9	4.9	3.6	3.2	2.9	3.4	3.8	4.1	4.1	4.3	3.7	3.3	4.2	4.4	2.7	2.1	2.0	-	4.1	6.7	1.2	5.5	e, wind	9			
10		1.6	2.1	2.5	2.0	2.6	3.4	3.6	3.1	2.4	1.9	2.0	2.2	2.4	2.8	2.8	2.9	2.8	2.6	2.9	3.3	3.1	3.8	3.5	3.6	-	2.9	6.2	1.2	5.0	e, r	10			
11		4.7	4.7	5.6	6.6	6.3	5.1	5.2	4.9	4.5	-	-	3.1	4.1	4.8	5.1	5.4	4.8	4.9	4.6	3.0	3.1	2.9	2.3	2.4	-	-	-	-	-	-	e, r	11		
12		2.7	2.2	2.8	2.9	3.0	3.0	3.3	(3.0)	2.4	2.1	2.7	2.2	(2.3)	2.0	1.9	1.8	2.9	3.0	3.3	3.5	3.8	4.1	4.5	5.2	-	2.9	3.5	1.4	4.1	e	12			
13		5.0	4.6	4.5	3.9	3.6	3.7	3.3	3.6	4.2	4.1	2.9	2.6	2.5	3.2	2.9	2.2	1.9	2.7	2.1	-	-	-	-	-	-	-	-	-	-	-	-	e, r, l	13	
14		-	-	-	-	-	-	(2.6)	2.8	3.2	3.1	-	-	2.0	3.2	2.6	2.6	2.3	1.6	2.0	1.4	1.9	1.5	2.1	1.8	-	-	-	-	-	-	-	-	e, r	14
15		1.9	1.5	1.2	1.1	1.1	1.3	1.5	1.7	2.0	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.7	2.9	2.2	1.9	2.3	2.3	2.8	2.8	-	2.1	3.3	0.6	2.7	e	15			
16		3.1	3.1	3.1	3.2	3.5	3.6	3.3	2.9	2.8	3.1	2.5	2.4	2.2	2.3	2.2	1.6	3.1	2.9	2.0	2.6	2.1	2.7	2.7	2.3	-	2.7	9.1	1.2	7.9	e, r, f	16			
17		2.2	2.3	2.0	2.2	2.6	-	-	3.5	3.6	3.9	4.0	3.8	3.7	3.5	3.5	3.5	3.6	3.4	2.6	1.8	1.2	1.0	1.0	1.6	-	-	-	-	-	-	-	-	e, r	17
18		1.3	1.5	1.7	1.8	1.9	2.0	2.0	2.4	2.5	2.7	2.8	2.3	2.6	2.8	2.9	2.9	2.9	2.6	2.8	2.6	3.1	3.1	3.0	2.6	-	2.5	3.7	1.0	2.7	e, r	18			
19		2.1	2.3	2.2	1.8	1.7	1.7	1.6	(1.7)	2.2	2.7	2.9	3.4	3.2	3.2	3.2	-	-	2.1	1.9	1.6	1.8	1.7	1.8	-	-	-	-	-	-	-	-	e, r, m, l	19	
20		2.3	2.2	2.5	2.3	2.3	2.6	3.1	(1.6)	-	3.4	2.9	3.2	3.2	3.0	3.7	4.3	4.3	4.6	3.7	2.5	2.3	2.0	2.0	2.1	-	-	-	-	-	-	-	-	e, r	20
21		2.3	2.4	2.6	2.9	2.6	2.3	2.3	2.2	2.3	2.7	3.1	3.4	3.9	4.7	4.9	4.5	4.1	3.8	3.9	3.3	3.4	3.9	4.4	5.9	-	3.4	7.0	2.0	5.0	e, r	21			
22		6.1	6.1	6.0	5.4	4.5	4.2	4.1	-	-	4.7	5.0	4.9	5.1	4.3	4.5	3.8	3.1	4.9	5.1	5.2	6.2	6.8	6.6	6.7	-	-	-	-	-	-	-	-	e, wind	22
23		5.9	6.0	5.4	5.4	5.3	5.3	5.7	5.4	5.2	5.5	5.8	5.2	4.8	4.7	4.7	3.8	3.3	2.5	2.5	7.6	2.4	2.2	2.2	2.2	-	-	4.3	7.2	2.0	5.2	e, r, f	23		
24		2.2	2.4	2.5	2.5	3.1	3.8	4.0	3.8	3.8	3.8	4.1	4.1	4.1	4.9	5.3	5.7	5.6	5.5	5.5	5.4	4.4	4.6	4.6	4.5	-	4.2	6.5	2.0	4.5	e	24			
25		4.9	5.5	5.3	6.6	7.1	7.3	6.4	6.7	6.5	6.1	4.9	3.6	3.1	3.4	5.3	5.7	5.6	5.7	4.9	3.3	3.2	3.0	3.0	3.1	5.0	5.0	8.0	2.7	5.3	b	25			
26		3.1	2.8	2.5	2.5	2.4	3.6	3.6	3.6	3.0	2.9	2.6	2.4	2.5	2.8	2.5	2.5	2.9	3.7	3.5	2.3	1.9	1.3	(1.3)	1.2	2.6	2.6	5.0	0.9	4.1	b	26			
27		1.3	1.6	1.5	1.4	1.9	2.2	2.8	2.8	2.7	3.4	3.6	2.9	2.6	2.2	2.3	3.0	4.1	4.0	2.9	1.7	2.1	2.6	2.4	2.3	-	2.5	5.0	1.0	4.0	e	27			
28		2.5	2.5	2.4	2.7	2.8	3.2	3.2	3.1	2.9	2.9	2.8	2.5	2.6	2.7	2.7	3.7	3.0	2.9	3.4	2.8	3.1	3.6	3.7	4.8	-	3.0	5.8	2.1	3.7	e, l, r	28			
29		5.7	4.1	4.4	5.0	4.1	4.0	4.1	4.6	4.8	4.5	3.9	3.7	3.8	4.0	4.1	4.1	4.4	4.7	4.9	3.9	2.9	3.1	3.1	2.9	-	4.1	6.0	2.6	3.4	e	29			
30		3.1	2.9	2.4	2.8	3.5	4.0	4.4	4.2	3.7	4.1	3.8	3.9	3.8	3.7	4.1	3.9	3.7	2.9	2.9	2.9	3.3	3.2	2.9	3.0	-	3.5	5.0	1.6	3.4	e	30			
31		3.3	3.5	4.2	4.6	5.2	4.5	5.1	4.5	3.9	4.8	5.8	5.1	6.1	7.1	6.6	6.8	5.4	5.4	5.1	4.7	3.9	2.8	1.9	1.7	-	-	4.7	8.0	1.4	6.6	e, r	31		
A		3.5	3.4	3.5	3.2	3.3	3.8	4.0	3.7	3.4	3.7	3.4	3.1	3.1	3.3	3.8	4.2	4.1	4.3	3.5	3.0	3.0	2.9	3.1	3.4	3.5	3.5								
B		3.7	3.6	3.6	3.5	3.4	3.7	3.8	3.7	3.6	3.7	3.8	3.5	3.6	3.9	4.0	4.0	4.0	4.0	3.7	3.4	3.4	3.5	3.6	3.7	3.7	3.7								

June - June

CONDUCTIBILITE D'AIR (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]
AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]

1987
DMR - GMR

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date		
1	1.5	1.5	1.7	1.9	2.3	3.2	3.3	3.8	4.4	4.1	4.5	[3.9]	3.5	[4.3]	4.5	4.6	5.2	5.2	5.0	2.4	1.5	1.5	3.6	2.2	-	3.2	6.0	1.2	4.8	e	1			
2	2.5	3.0	3.8	4.0	3.4	3.3	2.6	2.1	2.7	3.4	3.6	3.3	3.8	3.8	4.2	4.4	4.5	4.7	4.2	3.3	4.4	3.9	3.6	3.1	-	3.6	5.2	1.3	3.9	e,r	2			
3	2.7	2.7	2.7	2.6	3.0	3.2	3.3	3.6	4.2	4.3	4.8	4.7	4.2	4.1	3.8	3.9	4.1	4.6	3.8	2.8	2.2	1.9	1.0	2.0	-	3.4	5.6	1.5	4.1	e	3			
4	2.0	2.2	2.3	2.2	2.6	2.7	[2.0]	3.2	2.9	2.9	[2.0]	3.1	3.6	3.7	3.7	3.9	3.7	3.1	2.1	2.0	1.9	1.8	2.2	2.3	-	2.7	5.6	1.1	4.5	e,r	4			
5	1.9	2.1	2.1	2.4	2.3	3.0	2.7	3.5	3.2	3.0	3.6	3.8	4.3	3.3	5.3	5.0	5.0	4.8	3.9	3.6	3.5	3.7	4.4	3.5	-	35.6	35.0	1.5	35.5	e,r	5			
6	3.0	2.9	2.6	2.8	2.7	2.4	2.3	2.5	2.8	3.2	3.3	3.6	4.2	4.7	4.5	4.5	4.5	4.3	4.2	3.5	2.6	2.1	2.1	1.9	-	3.2	5.7	1.6	4.1	e,r	6			
7	3.7	3.9	3.9	2.2	2.7	3.0	3.0	3.2	3.1	2.8	2.7	2.2	2.3	2.4	3.4	3.1	3.4	4.6	3.9	3.5	5.0	5.3	4.8	4.1	-	3.2	6.3	1.4	4.9	e,r,r	7			
8	3.9	3.3	2.6	2.7	1.7	1.6	[1.0]	1.0	1.4	2.0	2.4	3.3	3.7	3.9	3.5	3.3	3.8	4.5	[3.6]	-	6.2	3.0	2.6	2.7	-	-	-	-	-	-	e,r,r	8		
9	2.9	2.9	2.6	2.5	2.3	2.5	2.6	2.5	2.6	2.7	2.5	2.4	2.6	2.8	3.3	2.9	1.7	3.5	3.5	1.7	1.7	1.8	3.8	1.5	-	2.3	3.8	1.1	2.7	e,r	9			
10	[1.7]	-	-	-	-	-	-	2.3	2.4	2.5	2.5	2.6	2.8	2.6	2.2	2.4	2.3	1.7	2.0	2.0	1.6	1.4	1.5	1.4	1.3	-	-	-	-	-	e,r	10		
11	1.4	1.4	1.4	1.4	1.7	2.1	2.1	2.3	2.0	1.7	2.3	2.3	2.8	2.9	2.9	3.0	3.1	4.1	3.2	2.2	1.3	1.1	1.1	1.5	-	2.1	5.2	0.1	5.1	e	11			
12	1.7	1.7	1.6	1.5	2.1	2.3	2.3	2.3	2.1	1.8	2.2	2.3	2.3	2.8	2.7	2.5	2.7	2.5	2.1	1.6	1.4	1.6	2.1	2.2	-	2.1	3.1	0.8	2.3	e	12			
13	1.9	1.9	2.1	1.5	1.9	3.0	3.2	3.4	2.2	2.2	2.6	2.6	2.9	3.0	3.0	3.2	3.2	3.4	3.8	2.5	2.1	2.4	-	-	-	-	-	-	-	-	e	13		
14	-	-	-	-	-	-	-	3.3	3.4	2.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	e,r,1,2,3	14	
15	-	-	-	-	-	-	-	-	3.8	3.3	3.6	3.3	3.4	3.4	3.4	3.5	3.6	3.5	3.5	3.6	5.0	4.5	5.6	4.5	-	-	-	-	-	-	-	e,r,1	15	
16	3.0	3.3	3.6	4.0	3.3	3.4	4.0	4.5	5.0	5.2	5.5	4.6	5.0	4.4	5.2	4.8	4.4	3.3	3.2	3.1	3.0	3.3	3.4	3.4	-	-	4.0	10.2	1.7	8.5	e,r,1	16		
17	3.8	3.7	3.1	3.3	3.0	2.9	3.2	3.4	4.1	3.5	3.7	3.3	3.2	3.1	2.7	2.3	2.9	3.8	5.0	3.1	1.7	1.2	1.2	1.1	-	-	3.0	5.4	0.6	4.8	e,r	17		
18	2.1	0.8	0.9	1.2	1.6	2.0	2.1	2.1	2.0	1.8	2.3	2.4	2.7	3.1	3.2	3.4	3.3	2.8	3.5	3.1	2.2	2.6	2.3	2.2	-	-	2.3	5.4	0.5	4.9	e,1,r	18		
19	1.7	1.4	1.7	1.9	2.8	3.4	3.0	2.6	2.4	3.4	2.8	-	2.7	2.1	2.4	2.4	2.2	2.3	2.4	2.6	2.6	2.4	2.4	2.3	-	-	-	-	-	-	-	e,r	19	
20	2.8	2.8	2.2	1.9	2.6	2.7	3.3	3.0	2.8	2.3	2.6	[3.0]	3.3	3.1	2.8	3.2	3.2	3.1	2.3	2.1	2.6	[2.0]	3.0	2.8	-	-	2.8	4.9	1.8	3.1	e	20		
21	2.8	2.3	2.2	3.0	4.5	4.6	4.4	4.4	4.7	4.9	[3.0]	4.2	4.8	5.3	5.0	5.1	6.8	3.4	-	3.0	3.3	2.6	2.8	2.8	-	-	-	-	-	-	-	e,r	21	
22	2.8	2.2	2.7	3.5	3.3	3.3	4.0	4.6	4.2	4.4	4.4	4.4	4.6	3.7	4.2	4.1	4.8	4.0	4.2	4.2	2.8	3.0	3.2	3.4	-	-	3.7	7.7	1.6	6.1	e	22		
23	3.0	2.6	2.1	2.7	3.4	3.4	3.6	3.0	2.3	2.4	2.5	2.5	2.5	2.4	2.5	2.4	2.7	3.1	2.9	2.3	1.8	1.3	1.4	1.6	-	-	2.3	3.9	0.8	3.1	e,r	23		
24	1.1	0.9	0.7	1.1	1.6	2.3	2.7	2.8	3.4	3.2	2.8	2.5	2.6	3.4	3.5	3.7	3.4	3.7	3.6	3.1	2.4	2.3	2.3	1.2	-	-	2.5	6.1	0.3	5.8	e,r	24		
25	1.7	1.7	1.8	-	-	-	-	-	2.2	3.7	1.6	1.7	2.5	2.5	2.6	2.3	2.3	2.1	1.5	1.0	0.7	0.6	0.3	-	-	-	-	-	-	-	-	e,r	25	
26	1.3	1.3	1.6	1.2	1.3	1.9	1.7	1.7	[1.8]	1.7	1.6	1.5	1.4	1.6	2.0	2.0	2.1	2.1	1.8	1.7	2.3	2.6	2.8	2.9	-	-	1.8	3.2	1.0	2.2	e	26		
27	2.9	2.6	2.4	2.5	-	-	[2.9]	3.7	3.0	3.0	2.4	2.1	1.8	1.9	2.2	2.3	2.5	2.6	3.2	2.5	-	1.1	0.8	0.7	-	-	-	-	-	-	-	-	e,r	27
28	1.0	0.8	1.0	1.0	1.1	1.2	1.6	1.5	1.4	1.2	1.5	1.5	1.3	0.8	1.1	2.0	2.3	2.7	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	e,r	28
29	-	-	-	-	-	-	[3.4]	4.0	4.3	3.3	2.8	[2.3]	[2.5]	2.1	1.8	2.1	1.4	1.7	1.9	[1.6]	1.3	1.6	2.3	2.4	-	-	-	-	-	-	-	-	e,r	29
30	2.0	2.4	2.1	1.9	1.7	1.5	1.9	1.8	[1.5]	1.6	2.0	1.7	[1.4]	1.4	1.5	1.7	2.0	2.1	[1.9]	[1.5]	-	-	-	-	-	-	-	-	-	-	-	-	e,r	30
A	2.3	2.2	2.2	2.5	2.8	3.0	2.8	2.7	2.8	2.9	2.9	3.0	2.6	3.1	3.4	3.4	3.1	3.1	2.8	2.1	1.8	1.9	2.1	2.1	-	2.7	-	-	-	-	-	-		
N	2.2	2.2	2.1	2.3	2.7	2.8	2.9	3.0	3.0	2.9	3.0	2.9	3.0	2.9	3.1	3.2	3.3	3.4	3.1	2.6	2.5	2.4	2.4	2.4	-	22.8	-	-	-	-	-	-		

Feillet - July

CONDUCTIBILITE D'AIR (POSITIVE) $\times 10^{-15}$ [$\text{cm}^{-1} \text{m}^{-1}$]
AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15}$ [$\text{cm}^{-1} \text{m}^{-1}$]

1987
2807 - 087

Date	h	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	H	Max.	Min.	Aspl.	L'indication du temps Type of weather	Date	
1		-	-	-	-	-	[2.7]	2.6	1.9	1.9	[1.6]	1.8	1.9	[1.0]	1.8	1.5	2.3	2.9	2.6	1.6	1.4	1.8	1.7	2.2	-	-	-	-	-	-	-	o,l	1	
2		2.5	2.6	5.3	5.8	5.1	4.2	3.7	3.1	2.5	2.1	2.1	2.4	2.2	2.3	2.7	2.7	2.5	2.4	3.1	2.5	1.4	1.6	1.0	0.8	-	2.8	7.0	0.2	6.8	o,r	2		
3		1.4	1.7	2.1	3.1	3.3	2.9	2.9	3.1	2.7	2.9	2.8	2.4	2.9	2.8	2.8	2.7	2.6	3.3	2.6	2.3	1.4	1.5	1.6	2.1	-	2.5	5.8	0.7	5.1	o	3		
4		-	-	-	-	-	-	2.7	2.9	3.7	3.6	2.8	1.3	1.9	2.0	2.5	3.8	4.2	3.4	1.7	1.9	2.6	3.4	4.0	-	-	-	-	-	-	-	o	4	
5		4.6	4.5	4.5	4.0	3.1	3.4	3.1	3.2	3.2	3.0	2.0	2.1	3.0	2.3	3.3	3.4	4.1	4.1	3.8	1.6	-	-	-	-	-	-	-	-	-	-	o,r	5	
6		-	-	-	-	-	1.3	3.5	3.9	4.6	4.8	3.8	[3.4]	3.5	2.1	2.5	2.6	2.4	2.3	1.9	-	-	-	-	-	-	-	-	-	-	-	b	6	
7		1.9	2.8	1.9	2.2	3.4	2.9	2.8	3.2	2.8	2.1	1.8	1.6	1.2	0.9	1.1	1.3	1.6	2.1	2.5	1.4	1.4	1.6	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	b	7	
8		2.1	2.3	2.9	2.3	1.6	1.3	1.8	0.8	1.0	1.4	1.1	1.0	0.8	0.8	-	-	0.6	1.2	1.3	-	-	-	-	-	-	-	-	-	-	-	o	8	
9		-	-	-	-	-	1.5	1.5	1.7	1.6	1.2	1.3	1.7	1.7	2.1	2.6	2.8	2.9	2.6	2.1	2.1	1.2	1.3	1.5	1.4	-	-	-	-	-	-	o,r,m	9	
10		1.6	1.9	2.0	2.0	2.0	2.2	2.7	-	-	[3.0]	3.4	3.1	3.4	3.8	3.7	3.3	3.5	3.7	[3.3]	3.7	3.8	3.2	2.6	3.3	-	-	-	-	-	-	o	10	
11		3.7	3.6	2.4	2.3	2.6	2.5	2.9	3.1	3.1	3.2	1.9	1.9	1.6	1.4	1.4	1.6	2.1	1.5	1.3	1.5	-	-	-	-	-	-	-	-	-	-	o,r	11	
12		-	-	-	-	-	-	[2.5]	2.6	2.5	2.6	2.6	2.3	1.9	2.8	-	-	2.9	3.4	2.0	1.4	1.9	2.3	2.1	-	-	-	-	-	-	-	o,r,b,l	12	
13		2.1	2.4	1.7	2.1	3.1	3.9	3.2	2.9	2.6	2.4	2.7	3.3	2.7	3.5	4.1	3.2	4.4	3.5	4.8	4.4	3.4	2.7	2.6	2.9	-	3.1	5.3	1.2	4.1	o,r	13		
14		3.1	3.3	3.8	3.8	3.6	3.2	3.3	[3.7]	3.7	3.9	3.6	3.3	4.5	2.8	4.1	3.9	4.2	5.0	[4.4]	-	-	-	-	-	-	-	-	-	-	-	-	o	14
15		-	-	-	-	-	-	5.2	5.0	5.5	5.3	5.5	6.2	6.3	6.0	5.9	6.2	6.3	4.9	3.4	2.5	2.8	3.2	3.4	-	-	-	-	-	-	-	b	15	
16		3.7	4.1	4.2	4.7	3.6	4.1	4.3	4.4	4.3	4.4	4.8	[4.9]	[5.2]	5.0	5.0	5.3	5.2	4.5	4.4	4.4	4.7	5.3	5.4	5.2	-	4.6	4.6	6.9	2.8	4.1	o	16	
17		5.0	5.3	5.5	5.1	5.1	4.7	4.3	4.5	4.3	4.4	4.3	4.2	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,l,r	17	
18		-	-	-	-	-	-	4.4	[4.6]	4.6	4.2	4.4	4.4	4.4	4.5	4.2	3.9	3.8	3.6	3.4	3.0	2.5	2.5	3.3	-	-	-	-	-	-	-	o,r	18	
19		4.3	4.3	4.3	4.3	4.0	3.9	3.7	[3.6]	3.2	3.3	4.6	4.1	3.9	4.2	4.3	4.2	4.5	4.7	4.2	4.7	3.2	2.0	2.4	4.2	-	3.9	7.2	1.0	6.2	o,r	19		
20		4.9	5.4	5.3	5.3	3.7	4.1	4.0	-	4.2	4.0	4.1	4.3	4.5	4.7	4.7	4.4	4.3	4.6	3.0	1.7	1.3	1.0	1.1	1.1	-	-	-	-	-	-	o,r	20	
21		1.8	1.9	[1.8]	2.0	1.7	2.4	3.8	3.8	4.1	3.7	3.8	3.7	2.8	3.1	4.1	4.4	5.3	5.4	3.8	2.7	1.7	1.5	1.8	2.2	-	3.1	7.7	1.1	6.6	o	21		
22		2.5	3.1	4.0	4.5	4.8	4.4	[5.0]	5.7	5.8	4.8	-	-	3.6	4.5	5.1	4.1	4.2	3.7	3.5	3.1	2.2	1.7	1.9	1.9	-	-	-	-	-	-	o,r	22	
23		1.6	1.2	1.6	2.2	2.8	2.7	2.3	2.3	2.4	[2.7]	[2.9]	2.7	3.0	3.1	3.4	3.0	3.0	3.7	3.3	2.4	2.0	1.4	1.2	1.1	-	2.4	5.6	0.7	4.9	o	23		
24		1.3	1.9	2.2	2.6	3.2	3.1	2.5	[2.5]	2.2	2.3	3.3	2.9	2.8	2.9	2.9	2.7	3.0	3.0	2.9	2.3	2.1	1.7	1.5	1.2	-	2.5	4.3	0.7	3.6	o,r,m	24		
25		1.2	1.2	1.9	1.9	1.9	1.6	1.8	1.9	2.1	2.0	2.6	2.6	2.5	2.7	2.7	2.5	2.5	2.6	2.9	2.6	1.8	3.4	4.5	3.8	-	2.4	6.9	0.3	6.6	o,r,r	25		
26		3.7	4.1	4.2	4.7	4.1	3.4	2.7	[2.8]	2.7	2.9	3.2	2.7	2.3	2.6	2.9	4.9	4.2	3.4	4.1	2.4	2.6	2.8	2.9	3.6	-	3.2	6.2	0.7	5.5	o,r	26		
27		2.1	1.9	1.7	1.3	2.6	2.9	2.4	3.2	3.9	4.1	3.7	3.8	2.8	2.5	2.6	2.8	2.9	3.0	[2.7]	2.1	2.2	3.7	2.7	3.2	-	2.7	5.1	0.8	4.3	o,r	27		
28		-	-	-	-	-	-	[6.8]	4.2	3.5	3.0	3.2	[3.9]	4.5	4.3	4.7	4.6	3.8	[4.1]	4.2	4.4	4.3	3.6	3.6	3.1	-	-	-	-	-	-	o,r	28	
29		3.3	3.1	3.3	2.7	2.1	2.0	1.9	2.3	3.0	2.9	2.3	2.9	2.8	2.3	2.3	2.6	2.7	3.2	3.7	3.4	2.9	3.2	3.1	2.6	-	2.8	4.2	1.5	2.7	o,r	29		
30		2.3	2.2	1.9	1.8	2.2	2.5	2.9	-	-	-	2.6	2.9	3.0	3.2	3.2	2.8	3.1	2.7	1.7	1.4	1.3	1.6	1.7	2.5	-	-	-	-	-	-	o	30	
31		2.9	2.6	2.6	2.2	1.9	1.7	1.8	2.1	3.6	5.0	3.7	2.9	3.4	3.6	3.4	3.2	2.8	2.9	2.2	2.6	1.9	1.9	1.9	1.5	-	2.7	7.8	1.0	6.8	o,r	31		
A		2.8	3.1	3.2	3.3	3.1	2.9	3.2	3.4	3.4	3.4	3.0	2.9	2.9	3.2	3.8	3.5	3.4	3.6	3.4	2.8	2.4	2.4	2.6	2.6	3.1	-	3.1	-	-	-	-	-	
H		2.7	2.9	3.1	3.2	3.1	2.9	3.1	3.2	3.2	3.3	3.1	3.0	3.0	3.0	3.3	3.3	3.4	3.5	3.2	2.7	2.3	2.3	2.4	2.5	3.0	-	3.0	-	-	-	-	-	

Aélt - August

 CONDUCTIBILITE D'AIR (POSITIVE) $\times 10^{-15} \text{ (}\Omega^{-1} \text{ m}^{-1}\text{)}$
 AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15} \text{ (}\Omega^{-1} \text{ m}^{-1}\text{)}$
1987
THOR - 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		2.0	2.2	2.7	2.6	2.9	2.9	2.7	2.5	2.5	2.3	2.3	2.3	3.5	3.5	2.8	2.3	2.3	2.0	2.2	2.0	2.4	2.3	1.9	1.9	2.3	-	2.2	3.6	1.2	2.4	e,r,m	1
2		2.0	2.2	2.5	3.0	4.0	4.0	[4.5]	4.3	4.3	3.8	4.3	[4.2]	3.0	3.0	3.0	2.3	2.3	2.0	1.8	1.6	1.7	1.8	2.3	2.5	-	3.0	5.0	0.7	4.3	e,r	2	
3		2.0	2.2	2.0	3.0	2.3	2.6	3.2	-	-	-	3.0	4.3	4.4	4.2	5.0	4.5	4.3	5.1	4.0	1.9	1.4	2.4	3.9	4.1	-	-	-	-	-	e,r	3	
4		3.0	2.8	2.8	2.5	2.4	2.5	2.7	2.6	2.7	2.8	2.8	2.8	2.4	2.3	3.0	3.2	3.8	-	-	1.3	1.2	1.6	1.7	1.6	-	-	-	-	-	e,r	4	
5		1.7	1.8	1.4	2.1	1.7	2.5	2.8	2.7	3.0	3.0	3.6	3.2	3.0	2.9	2.5	2.4	2.7	2.4	1.8	1.4	1.2	1.0	0.8	1.2	-	2.2	4.0	0.4	3.6	e	5	
6		1.3	1.6	1.6	1.7	2.1	-	2.9	-	-	-	3.3	2.8	2.5	2.2	2.1	2.5	2.9	3.3	3.4	2.9	3.3	4.4	4.6	4.0	-	-	-	-	-	e,r	6	
7		3.9	3.8	3.2	2.7	2.6	2.7	2.7	2.5	2.9	2.9	3.0	2.1	2.0	2.0	1.7	2.0	2.3	2.6	2.4	2.9	3.2	3.3	3.6	3.8	-	2.8	4.5	1.2	3.3	e,r	7	
8		3.6	3.5	3.3	3.0	2.7	2.4	2.5	2.6	2.3	2.2	2.2	2.2	2.4	2.6	2.5	2.5	2.8	2.5	1.9	1.9	2.0	2.3	2.5	2.5	-	2.5	3.9	1.5	2.4	e,r	8	
9		2.4	2.2	1.7	2.1	2.6	3.4	3.3	3.3	3.1	2.7	2.5	2.8	3.0	2.8	2.7	2.8	2.3	2.1	2.0	1.5	1.2	1.7	2.8	2.0	-	2.5	4.2	1.0	3.2	e,r	9	
10		2.2	2.3	1.9	2.3	2.4	[1.8]	[2.4]	2.3	2.0	3.0	2.9	[3.0]	3.0	2.8	2.5	2.9	[2.7]	2.6	2.8	2.4	2.5	3.3	2.8	2.8	-	2.6	4.0	1.2	2.8	e,r,f,m,1	10	
11		2.8	2.9	3.2	3.3	3.1	2.7	3.3	2.5	2.8	3.5	2.8	2.8	3.0	-	3.2	4.2	-	3.6	2.7	3.0	2.3	1.9	2.6	2.9	-	-	-	-	-	e,r,1	11	
12		3.5	3.7	3.4	2.9	3.2	3.4	3.5	3.6	3.9	3.9	[4.1]	4.4	4.3	3.5	3.9	5.3	5.4	5.0	3.7	2.8	2.2	2.1	2.0	-	-	3.6	6.0	1.4	5.4	e	12	
13		2.2	2.5	1.7	1.7	2.5	2.6	[2.7]	2.8	2.5	2.3	2.4	2.5	2.6	2.0	3.0	3.0	3.3	3.4	2.5	2.3	1.7	1.2	1.8	1.6	-	2.4	3.7	1.0	2.7	e,d	13	
14		1.7	1.8	1.7	1.6	1.9	2.5	3.1	3.4	[3.3]	3.7	4.0	3.3	2.6	2.7	2.7	2.3	2.3	2.4	2.3	2.3	2.3	2.4	2.7	2.6	-	2.5	4.6	1.1	3.5	e,r	14	
15		2.8	2.6	2.4	1.9	1.6	1.9	2.3	2.4	3.7	4.2	5.3	5.3	5.6	4.3	4.8	2.9	3.3	3.3	3.8	3.8	4.3	4.7	4.7	4.3	-	3.6	7.9	1.2	6.7	e,r,m,1	15	
16		4.6	5.0	4.4	3.8	3.7	3.6	[3.9]	4.5	4.8	5.3	5.4	5.7	5.7	5.8	5.6	4.9	4.8	4.5	4.7	4.9	6.0	6.2	6.3	5.6	-	5.0	8.4	2.7	5.7	e,r	16	
17		5.0	4.3	5.0	3.1	3.1	3.4	3.0	3.3	4.7	4.3	3.8	3.4	3.1	3.2	4.2	4.0	4.1	3.4	2.5	2.7	2.4	2.4	2.7	2.7	-	3.4	6.1	2.1	4.0	e,r	17	
18		2.5	2.4	2.3	2.4	2.3	2.3	2.2	[2.3]	2.3	2.4	2.7	2.8	2.7	2.4	2.0	1.2	1.0	1.0	1.2	1.3	1.3	1.4	1.6	-	-	2.0	3.5	0.7	2.8	e,r,f	18	
19		1.4	1.4	1.6	1.4	1.4	1.4	1.4	1.9	2.4	2.7	2.7	2.4	2.1	2.2	2.7	2.7	2.4	1.9	1.8	1.6	1.7	1.8	1.7	2.0	-	1.9	3.3	1.0	2.3	e,r,f,m	19	
20		2.3	2.2	2.5	2.2	2.6	2.5	2.5	3.0	3.5	3.4	3.5	4.2	3.9	3.7	2.9	2.2	2.8	2.8	1.8	2.1	2.2	2.2	2.2	2.2	-	2.7	4.9	1.1	3.8	e,d,r,f	20	
21		1.9	1.3	1.6	1.6	1.6	1.8	[3.0]	3.0	3.9	3.8	4.3	4.8	5.1	4.9	5.2	5.8	3.6	1.2	0.9	0.8	0.8	0.9	1.3	-	-	2.8	9.8	0.5	9.3	e,f	21	
22		1.5	1.6	2.0	2.0	1.8	1.6	[2.3]	2.3	-	2.6	2.0	1.9	2.1	2.5	2.3	2.4	2.7	2.3	-	1.7	2.6	2.5	2.4	2.3	-	-	-	-	-	e	22	
23		1.8	1.8	1.3	1.4	1.6	2.9	3.4	3.6	3.2	2.7	1.9	1.8	1.8	1.9	2.2	2.6	2.6	2.5	-	-	-	-	4.2	4.2	-	-	-	-	-	-	b	23
24		4.4	4.1	3.7	3.3	3.0	3.3	3.4	3.3	2.7	[2.4]	2.5	2.3	2.1	2.1	2.2	2.4	2.3	1.8	1.8	1.7	1.6	1.7	1.6	1.7	2.6	2.6	4.8	1.3	3.5	b	24	
25		1.8	1.6	1.7	2.4	2.2	3.4	3.3	3.3	2.8	(4.4)	2.8	2.6	2.9	3.4	2.9	2.5	3.1	2.5	2.2	2.7	3.3	3.3	3.3	3.3	2.8	2.8	(7.9)	(0.6)	(7.3)	b	25	
26		3.2	3.0	3.0	2.9	2.7	2.3	[3.2]	3.4	3.3	2.5	2.6	2.5	2.7	2.8	-	-	-	3.2	2.4	1.3	1.0	1.3	1.5	1.8	-	-	-	-	-	-	e,r	26
27		1.6	1.4	1.3	1.7	1.7	-	-	3.5	[3.3]	3.3	2.9	4.1	3.4	2.5	2.2	2.5	2.8	2.5	2.1	2.3	2.5	2.3	-	[3.1]	-	-	-	-	-	-	e,r	27
28		2.8	2.9	2.2	2.0	1.8	2.4	2.1	1.9	[1.8]	1.8	2.0	2.1	2.4	2.9	3.0	3.0	2.7	2.6	3.2	4.5	4.4	4.0	4.5	4.2	-	2.8	5.1	1.3	3.8	e,r	28	
29		4.3	4.0	3.7	3.9	4.0	3.6	3.2	3.1	3.2	3.3	3.1	3.0	3.5	3.0	2.6	3.7	4.3	4.0	3.6	3.5	3.7	2.5	2.7	2.8	-	3.5	5.4	1.9	3.5	e,r	29	
30		2.4	2.5	3.6	2.3	2.9	2.9	3.2	[2.9]	3.0	3.6	3.2	[4.4]	4.6	4.7	4.5	4.3	3.4	2.8	3.3	3.6	4.1	5.0	5.3	5.3	-	3.7	5.7	1.9	3.8	e	30	
31		4.9	4.6	3.5	2.8	3.0	3.3	3.3	3.4	2.9	3.3	3.3	3.1	3.4	[3.5]	2.7	3.4	5.0	4.4	4.1	3.8	2.9	2.5	2.1	2.1	-	3.4	5.8	1.4	4.4	e,r	31	
4		2.6	2.5	2.2	2.3	2.4	2.9	3.1	3.1	3.1	2.9	2.6	2.9	3.1	3.2	3.2	3.4	3.5	2.9	2.7	2.4	2.4	2.6	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	
5		2.7	2.7	2.5	2.4	2.5	2.7	2.9	3.0	3.1	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.0	2.6	2.5	2.4	2.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	

Septembre - September

 CONDUCIBILITE D'AIR (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]
 AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]
1987
SMU - GWT

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.	Amyl.	L'indication du temps Type of weather	Date	
1		2.3	2.9	3.4	3.0	0.3	0.8	3.2	4.7	3.7	2.7	1.7	1.7	2.1	[2.3]	2.2	2.9	2.9	2.5	1.9	1.1	1.3	1.5	1.5	1.5	-	2.3	2.3	5.8	0.2	5.6	b,f	1	
2		1.6	1.4	2.0	2.3	2.4	2.2	[2.3]	3.5	3.1	2.8	2.6	2.2	2.3	2.2	2.2	2.5	3.1	2.3	1.4	1.3	1.5	2.0	2.8	3.9	2.3	2.3	6.9	1.0	5.9	b	2		
3		3.2	3.3	3.4	3.2	3.4	2.3	2.2	2.2	2.2	2.1	1.9	2.0	2.1	2.0	1.9	2.1	2.2	-	-	-	-	3.3	1.1	1.2	-	-	-	-	-	-	e,r	3	
4		1.0	1.3	1.3	3.0	1.7	-	[1.8]	2.5	2.9	3.3	3.1	3.4	3.5	4.0	4.9	5.6	5.9	4.7	2.5	1.0	1.3	3.0	5.0	4.6	-	-	-	-	-	-	e,f,m	4	
5		2.9	2.6	2.2	2.1	2.2	3.0	4.6	5.1	5.0	5.0	4.8	4.1	4.9	4.1	3.6	3.5	2.7	2.6	3.8	4.3	4.5	4.8	4.0	3.8	3.8	3.8	5.4	1.7	3.7	b	5		
6		4.9	5.0	5.1	5.6	5.2	5.3	4.9	4.3	4.3	4.3	[3.8]	[3.6]	2.8	2.6	2.6	4.1	3.3	2.6	1.7	1.6	1.6	1.8	1.8	1.9	-	3.5	12.7	0.9	11.8	e,r,t	6		
7		2.4	2.8	3.7	2.3	3.8	1.7	2.4	2.3	2.0	2.4	2.0	2.1	1.8	1.8	2.0	2.1	2.6	2.9	3.6	3.6	3.7	3.8	3.5	5.0	-	2.6	5.7	1.3	4.4	e,r,m	7		
8		4.9	3.7	3.6	3.1	2.8	3.1	3.3	3.0	2.7	3.3	3.8	3.6	3.9	3.9	3.7	4.3	4.1	3.4	2.9	2.5	3.2	2.5	2.2	1.8	-	3.3	5.6	1.2	4.4	e,r	8		
9		1.5	1.6	2.1	1.6	1.9	1.3	2.3	2.4	2.7	3.8	3.8	2.3	2.2	2.3	2.7	1.9	2.3	1.9	1.6	2.4	2.6	2.0	1.3	1.6	-	2.2	5.0	0.8	4.2	e,r	9		
10		1.3	1.7	1.8	2.0	1.8	1.9	[1.7]	[2.1]	-	2.1	2.2	2.2	2.1	2.0	2.1	2.1	1.8	1.2	1.4	2.0	2.1	2.2	2.4	2.6	-	-	-	-	-	-	e,m	10	
11		2.7	2.4	2.2	1.9	2.1	2.5	2.6	2.7	2.8	3.1	3.4	3.5	3.5	2.3	1.9	2.1	-	2.1	1.8	3.5	3.8	1.9	1.7	1.6	-	-	-	-	-	-	e,r,l	11	
12		1.6	1.6	1.1	0.8	1.1	1.5	1.7	1.8	2.4	2.2	2.4	2.4	2.3	2.5	1.3	1.2	1.2	1.2	1.5	1.6	2.1	2.3	2.8	2.8	-	1.8	2.9	0.4	2.5	e,r	12		
13		2.8	2.8	2.6	2.7	3.0	3.4	3.6	3.3	2.7	2.4	2.6	2.6	3.8	3.3	3.3	3.5	4.4	-	3.6	3.6	4.1	4.2	4.3	4.4	-	-	-	-	-	-	e,r	13	
14		4.5	4.9	4.7	4.4	3.5	2.1	[2.0]	2.1	2.1	2.4	3.1	2.8	2.5	2.0	1.6	1.6	3.5	1.7	3.3	4.7	3.5	3.8	2.9	2.6	-	2.9	5.5	1.2	4.3	e,r,m	14		
15		3.3	1.4	1.2	1.6	1.3	1.8	2.1	2.3	2.3	2.3	2.4	2.6	2.9	2.4	2.3	2.1	2.1	2.1	2.6	4.4	4.4	3.0	3.6	4.2	-	2.4	5.8	0.6	5.2	e,r	15		
16		3.6	4.5	4.5	4.8	4.4	3.9	3.2	2.6	2.8	3.0	3.2	3.0	[3.4]	3.4	3.1	3.3	2.6	1.8	1.9	2.4	2.9	2.7	1.7	0.7	-	3.1	5.1	0.3	4.8	e	16		
17		1.0	1.1	1.4	1.3	0.8	0.7	1.2	3.2	3.4	2.2	2.0	1.8	2.1	2.4	2.9	4.8	3.1	1.4	1.3	2.3	3.8	1.6	4.1	3.9	-	2.3	8.8	0.3	8.5	e,m,r	17		
18		3.3	2.8	3.2	3.9	3.6	2.8	2.6	-	-	-	-	-	2.9	2.7	2.5	1.8	1.6	1.6	1.7	[1.9]	1.0	1.1	1.1	1.5	-	-	-	-	-	-	e,r	18	
19		1.8	2.3	1.9	1.5	1.5	1.9	1.9	-	2.7	3.1	3.8	4.3	4.3	3.7	2.4	[2.3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	e	19
20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	e,r	20
21		-	-	-	-	-	-	-	-	-	2.8	2.8	2.9	3.1	3.3	3.7	4.3	3.2	2.2	1.0	0.7	0.7	0.6	0.6	0.8	-	-	-	-	-	-	-	e,r,f	21
22		1.0	1.1	1.6	1.3	1.6	1.9	2.3	2.8	2.7	2.4	2.4	2.5	2.2	2.1	2.2	2.3	2.4	2.3	2.4	2.5	2.4	2.4	2.3	2.3	-	2.2	3.2	0.7	2.5	e	22		
23		2.4	2.3	-	-	-	-	2.1	1.1	3.0	3.0	3.0	3.3	3.8	3.6	3.3	3.4	2.5	1.3	1.2	1.3	1.7	1.8	1.9	1.9	-	-	-	-	-	-	-	e,m	23
24		2.5	2.6	2.4	1.9	1.3	1.5	[2.7]	3.0	3.0	2.8	2.9	3.9	7.0	6.1	5.2	4.1	3.0	3.4	3.2	3.7	3.2	2.9	2.7	2.6	-	3.2	9.0	0.8	8.2	e,m,r	24		
25		2.2	2.0	1.9	1.6	1.6	2.1	2.0	2.7	2.7	2.3	3.4	3.0	2.6	2.7	2.7	2.8	3.1	2.5	2.4	2.5	2.0	1.7	1.5	1.4	-	2.3	3.7	1.1	2.6	e,r	25		
26		1.5	1.6	1.5	1.3	1.2	1.2	1.7	2.3	1.9	2.2	2.3	[2.5]	2.4	2.5	2.5	2.3	1.7	1.3	1.0	1.0	0.8	1.0	1.2	1.2	-	1.7	3.6	0.7	2.9	e,m	26		
27		1.3	1.3	1.6	1.5	1.7	1.6	2.1	2.5	2.8	3.2	3.0	3.2	3.3	3.8	4.2	4.4	4.4	4.8	4.1	2.3	2.9	4.3	3.0	3.2	-	2.9	5.4	0.7	4.7	e,m,r	27		
28		4.1	5.0	4.1	3.1	3.1	5.0	4.9	4.6	4.2	4.1	4.6	4.2	3.7	3.8	3.8	3.0	2.7	2.0	2.0	1.6	1.8	1.1	1.5	3.2	-	3.7	5.8	1.5	4.3	e,r	28		
29		2.0	1.8	-	-	-	-	-	2.6	2.6	3.0	2.8	3.3	3.5	3.3	3.4	2.8	2.6	1.7	1.7	1.2	0.8	0.5	0.6	1.1	-	-	-	-	-	-	-	e,r	29
30		0.8	1.2	1.0	1.3	1.7	1.6	2.1	3.2	3.7	4.2	4.6	3.7	4.4	4.2	3.8	2.4	1.2	2.0	2.0	1.8	2.3	2.5	2.8	2.6	-	2.5	5.7	0.5	5.2	e,r	30		
A		2.7	2.8	2.9	3.6	3.6	3.4	3.3	2.9	3.0	3.1	2.9	2.8	2.9	2.8	2.8	3.1	3.1	2.7	2.1	2.1	2.4	2.7	2.9	3.0	2.9								
N		2.4	2.5	2.4	2.4	2.5	2.3	2.6	3.0	2.9	3.0	3.0	3.0	3.1	3.0	2.9	3.0	2.8	2.3	2.2	2.3	2.4	2.5	2.5	2.5	2.6								

Octobre - October

CONDUCTIVITE D'AIR (POSITIVE) $\times 10^{-15} \text{ (}\mu\text{m}^{-1} \text{m}^{-1}\text{)}$
AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15} \text{ (}\mu\text{m}^{-1} \text{m}^{-1}\text{)}$ 1987
EMR - GHT

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication du temps Type of weather	Date		
1	3.6	3.5	3.6	2.2	2.3	2.9	2.9	3.2	-	3.0	4.2	5.2	4.3	2.9	2.9	3.1	2.4	2.3	1.7	1.4	1.0	1.0	2.7	2.9	-	-	-	-	-	o,r	1			
2	2.3	1.7	1.4	1.6	1.6	2.1	2.2	2.9	(3.6)	3.6	4.0	3.3	3.5	3.2	3.1	2.5	1.3	0.5	0.2	0.3	0.4	0.4	0.6	0.7	-	2.0	4.7	0.1	4.6	o,r	2			
3	0.8	1.0	1.3	1.7	2.0	2.0	2.6	2.0	2.5	3.7	3.5	3.4	3.1	2.8	2.6	2.7	1.6	0.5	0.4	0.3	0.4	0.7	0.7	0.9	-	1.8	4.4	0.2	4.2	o,hf	3			
4	0.8	1.0	1.1	1.2	1.5	1.5	1.5	2.8	2.7	3.2	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,hf	4		
5	1.6	1.4	1.6	1.6	1.3	1.2	1.9	2.9	2.9	2.4	2.4	2.9	3.2	3.1	2.3	2.0	1.5	1.6	1.9	2.2	2.5	2.6	2.9	3.1	2.2	2.2	3.6	1.0	2.6	b,hf	5			
6	3.4	3.7	3.8	3.9	4.0	4.1	3.8	3.3	2.9	2.7	2.2	2.5	2.6	2.7	2.5	2.3	2.2	2.3	2.6	-	-	-	-	-	-	-	-	-	-	-	-	o,r	6	
7	3.4	3.8	4.0	4.0	4.0	3.4	3.1	2.8	2.9	2.6	2.3	-	2.3	2.6	2.4	2.1	2.1	2.1	1.6	1.4	1.5	1.4	1.2	1.0	-	-	-	-	-	-	-	o,r	7	
8	3.2	3.3	3.6	3.5	2.0	2.6	3.2	(3.5)	3.4	3.7	3.7	3.4	3.3	3.2	3.2	3.5	3.4	2.5	2.6	2.7	2.8	2.8	3.2	3.7	-	2.8	4.3	0.8	3.5	o,r,wind	8			
9	3.6	3.9	4.5	4.1	4.0	2.3	2.1	4.5	3.6	3.2	2.5	2.4	2.7	2.7	3.1	3.4	2.1	0.9	0.5	0.4	0.6	0.8	1.1	1.3	-	2.5	5.3	0.2	5.1	o,r	9			
10	2.1	3.0	2.6	2.9	3.4	2.9	2.8	3.0	3.3	2.9	2.9	(3.4)	3.3	3.4	3.2	3.2	2.5	2.9	3.2	3.5	4.2	4.5	4.6	4.6	-	3.3	4.8	1.4	3.4	o	10			
11	4.4	4.1	3.8	3.8	4.0	4.2	4.5	4.9	4.9	4.7	4.3	4.5	4.4	4.4	3.4	3.4	3.9	4.1	4.3	4.6	4.5	4.6	4.7	4.7	-	4.3	5.7	2.8	2.9	b,wind	11			
12	5.0	4.9	4.7	4.2	4.3	4.0	4.0	(4.1)	4.1	4.2	-	(3.9)	3.7	3.3	3.3	3.8	3.7	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	o,wind	12	
13	-	-	-	-	-	-	4.1	(2.8)	3.6	(3.6)	2.9	-	(2.9)	2.3	2.2	1.8	2.0	3.9	1.9	(2.2)	-	-	-	-	-	-	-	-	-	-	-	-	o,r,w,d	13
14	-	-	-	-	-	-	(2.0)	-	-	2.9	3.1	4.1	3.8	(4.0)	4.4	2.8	1.7	1.1	1.0	0.7	0.7	0.7	0.7	1.0	-	-	-	-	-	-	-	-	o,m,d,f	14
15	0.6	1.2	1.2	1.4	1.2	0.9	-	-	1.1	2.1	3.0	3.5	3.8	3.6	2.2	1.7	2.4	2.8	3.0	3.1	3.0	2.8	2.9	-	-	-	-	-	-	-	-	o,f,m	15	
16	2.7	2.5	2.6	2.7	3.5	3.3	3.7	(4.2)	3.9	3.9	3.5	3.1	2.6	2.6	2.6	3.2	2.7	2.8	3.1	3.4	3.5	3.8	4.1	4.5	3.3	3.3	4.8	2.3	2.5	o	16			
17	4.4	4.4	4.6	4.5	4.4	4.0	3.6	4.3	4.1	3.5	2.6	2.8	3.3	3.0	2.7	2.9	2.8	2.6	2.8	3.5	3.9	4.0	3.3	-	3.6	5.0	2.1	2.9	o	17				
18	3.3	3.7	3.9	3.8	3.8	(3.5)	3.1	3.1	3.7	3.3	3.1	3.1	3.5	3.4	3.2	2.8	2.6	2.2	3.8	3.8	2.0	2.1	1.8	-	-	3.0	6.0	1.6	4.4	o,d	18			
19	2.9	3.7	4.0	4.1	3.7	3.3	2.8	2.7	2.8	3.1	3.3	3.0	3.0	-	(2.1)	2.3	1.9	1.7	1.5	1.5	2.7	3.1	3.3	4.1	-	-	-	-	-	-	-	o,r	19	
20	4.3	4.6	4.6	4.2	3.8	3.6	3.4	(3.0)	(4.1)	4.1	4.0	4.0	3.7	3.6	3.3	3.3	3.0	3.8	4.0	4.0	3.7	4.4	4.8	5.2	4.0	4.0	5.5	2.4	3.1	o	20			
21	5.1	4.9	4.7	4.7	4.5	3.8	3.4	3.6	3.9	4.1	3.8	3.6	3.4	3.5	3.2	2.8	2.8	3.4	3.3	3.5	4.4	4.4	4.7	4.5	-	3.9	5.6	2.3	3.3	b	21			
22	4.4	4.5	4.4	4.5	4.3	3.9	3.4	3.1	3.3	3.4	3.0	-	3.1	3.0	2.8	2.4	2.2	2.5	2.6	2.8	2.8	3.0	2.9	3.0	-	-	-	-	-	-	-	o	22	
23	3.1	2.9	3.0	3.0	2.8	2.4	2.3	2.8	2.5	2.0	2.2	2.1	2.2	1.6	0.8	0.0	1.0	0.8	0.8	0.7	0.8	1.8	2.6	2.8	-	2.0	3.4	0.5	2.9	o,r,m	23			
24	3.2	3.2	3.1	2.7	2.6	2.5	2.0	1.6	1.5	1.7	1.7	1.5	1.4	1.3	1.1	1.0	1.1	0.9	0.8	0.7	0.8	0.6	0.8	0.9	-	1.6	3.5	0.4	3.1	o,r,m,d,f	24			
25	-	1.0	1.1	1.2	1.1	1.0	1.0	0.9	0.8	1.2	2.1	1.9	1.9	2.2	1.9	1.7	1.5	1.1	1.2	1.6	1.8	2.2	2.3	1.7	-	-	-	-	-	-	-	o,f,d,m	25	
26	1.5	1.3	(1.0)	-	0.9	-	(0.0)	1.2	1.1	1.5	1.8	2.0	2.4	2.8	2.3	1.5	1.3	1.1	0.8	1.0	0.8	0.8	0.7	0.7	-	-	-	-	-	-	-	o,f,m	26	
27	1.1	2.2	2.4	2.6	3.2	2.5	3.0	2.9	3.0	-	(3.0)	3.2	2.9	2.5	1.9	1.6	1.7	2.0	1.9	2.1	2.2	2.2	2.4	-	-	-	-	-	-	-	-	o,d	27	
28	2.5	2.5	2.5	2.5	2.4	2.1	2.0	(2.2)	2.4	2.8	2.9	2.8	3.2	3.4	3.1	2.8	2.4	2.2	2.4	2.4	2.5	2.7	2.8	2.8	2.6	2.6	4.0	1.8	2.2	b,hf	28			
29	2.9	3.0	3.0	3.0	2.6	2.5	2.5	2.7	2.8	2.8	2.7	2.7	2.7	2.5	2.3	2.0	2.1	2.3	2.4	2.5	3.0	3.4	3.6	3.5	-	2.7	4.2	1.7	2.5	b,hf,wind	29			
30	3.6	3.8	3.7	3.7	3.8	2.9	2.7	2.4	2.7	2.8	2.9	(3.0)	3.0	2.8	2.4	1.9	1.5	1.6	2.1	2.2	2.5	2.8	3.1	3.4	2.8	2.8	4.8	1.1	3.7	b,hf	30			
31	3.6	3.6	3.1	3.1	2.8	2.5	2.1	2.2	2.6	2.8	2.7	3.0	2.9	2.6	1.9	1.1	0.7	0.3	0.3	0.4	0.3	0.4	0.4	0.5	1.9	1.9	4.1	0.2	3.9	b,hf	31			
A	3.1	3.1	3.0	3.1	3.2	3.0	3.0	3.1	3.4	3.4	3.0	3.1	3.1	3.1	2.8	2.6	2.2	2.1	2.3	2.3	2.5	2.7	3.0	3.0	2.8	2.9	3.0	3.0	3.0	3.0	3.0			
N	2.9	3.0	3.0	3.0	3.0	2.8	2.8	2.9	3.1	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.2	2.0	2.0	2.0	2.2	2.4	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8			

Novembre - November

CONDUCTIBILITE D'AIR (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]
AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]

1987
2007 - 000

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max.	Min.	Ampl.	L'indication de temps Type of weather	Date	
1	0.6	0.8	1.0	1.5	1.5	1.5	[1.6]	1.6	2.1	2.2	2.7	[2.3]	2.1	3.2	2.7	1.7	1.8	2.3	2.3	1.9	1.5	1.7	1.9	2.0	-	1.9	3.7	0.5	3.2	o,h,f,m	1		
2	1.8	1.7	2.1	2.3	2.3	2.3	1.6	1.4	1.8	2.0	2.1	[2.1]	1.7	1.6	1.5	1.4	1.2	1.0	1.1	1.2	1.4	1.6	1.7	1.7	-	1.7	2.6	0.9	1.7	o,m,h,f,r	2		
3	1.4	1.4	1.8	1.9	1.8	1.9	1.9	[1.9]	2.1	1.9	1.9	2.1	2.5	1.9	1.7	1.7	1.5	1.6	1.8	1.9	2.2	2.3	2.2	1.8	-	1.9	2.8	1.2	1.6	o,m,r	3		
4	1.3	2.0	2.0	1.9	2.3	1.8	2.0	[2.1]	2.0	2.0	2.7	2.3	2.3	1.9	1.9	1.8	1.6	1.5	1.5	1.3	0.9	1.0	1.0	1.0	-	1.8	3.3	0.7	2.6	o,r	4		
5	0.7	-	-	-	-	-	-	1.3	1.5	1.5	1.9	1.8	1.8	1.7	1.6	1.7	1.5	1.4	1.5	1.6	1.6	1.7	2.0	2.1	-	-	-	-	-	-	o	5	
6	2.4	2.9	2.3	3.2	2.8	2.5	2.4	2.8	[2.9]	2.8	1.7	1.2	1.6	1.7	1.7	1.6	1.8	1.7	1.9	1.9	1.7	2.1	2.5	2.3	-	2.3	3.8	0.8	3.0	o,d	6		
7	2.9	3.2	3.7	3.3	3.1	3.6	3.6	3.3	3.8	3.7	1.9	2.3	3.0	2.6	1.7	1.7	1.8	2.4	2.4	2.5	2.3	2.3	1.8	1.3	-	2.7	4.7	1.3	3.4	o,r	7		
8	2.6	2.7	2.7	2.1	2.0	2.0	[2.0]	2.1	2.2	2.3	2.2	[2.3]	2.4	2.5	2.6	2.6	2.3	2.8	2.9	2.9	2.6	2.9	5.5	10.1	-	2.9	11.2	1.8	9.4	o,r	8		
9	3.0	3.0	8.1	7.4	4.7	2.0	1.2	1.0	2.2	3.4	3.7	3.2	2.9	3.2	1.8	0.9	0.7	0.6	0.6	0.8	1.0	1.2	1.9	2.7	-	3.0	12.6	0.5	12.1	o,hf	9		
10	3.5	3.7	3.6	3.3	2.2	1.6	1.3	[1.7]	2.0	2.0	2.0	2.3	2.8	2.9	3.0	1.8	1.0	0.7	0.6	0.6	0.9	1.0	1.0	1.3	1.8	-	1.9	4.5	0.5	4.0	o,hf	10	
11	2.2	2.8	3.4	3.6	3.4	3.7	2.5	2.3	2.4	2.6	2.3	2.2	2.4	2.4	2.2	2.1	2.2	1.8	2.2	2.4	2.3	1.9	1.9	1.3	-	2.5	4.1	1.3	2.8	o,hf,d,r,s	11		
12	1.6	1.6	1.4	-	1.1	1.1	-	0.8	1.2	[1.6]	1.7	2.2	2.2	2.0	1.9	2.0	1.8	1.9	2.3	1.9	2.2	2.1	2.4	2.8	-	-	-	-	-	-	o,r,f,m	12	
13	3.1	3.5	2.8	4.3	4.5	2.6	1.1	1.7	2.2	2.4	2.3	2.0	1.6	1.6	1.8	2.1	2.0	1.1	0.6	0.6	0.8	1.1	1.4	1.2	-	2.0	5.0	0.4	4.6	o,r,f	13		
14	1.1	1.2	1.3	2.0	1.8	1.6	2.3	[1.6]	1.5	2.0	2.2	3.4	1.4	1.1	4.1	3.6	2.8	2.8	2.5	2.5	3.0	2.7	2.4	2.2	-	2.4	4.4	0.2	4.2	o,r,m	14		
15	2.0	2.1	1.8	1.9	2.0	1.9	2.1	2.2	2.2	2.3	2.2	2.4	2.6	2.4	2.0	1.4	1.0	0.7	0.5	0.5	0.6	0.7	0.8	0.8	-	1.6	2.8	0.4	2.4	o,m,f,hf	15		
16	0.8	1.1	1.1	1.2	1.1	1.2	0.8	0.9	1.1	1.5	1.7	2.2	2.2	1.9	1.6	1.5	1.2	1.4	1.7	2.1	2.2	2.0	2.0	2.0	-	1.5	2.4	0.7	1.7	o,hf,f,m,r	16		
17	2.6	3.3	3.1	3.2	2.5	1.6	1.7	2.0	2.7	2.7	2.7	2.7	2.3	1.8	1.9	2.1	1.9	2.3	2.3	2.2	1.8	1.8	1.7	2.3	-	2.3	3.7	1.0	2.7	o,r	17		
18	-	-	-	-	-	-	-	2.2	2.1	2.4	2.2	1.8	1.9	2.1	2.1	1.8	1.7	2.1	2.3	2.3	2.7	3.4	4.5	4.6	-	-	-	-	-	-	o,r	18	
19	3.7	4.4	5.4	6.3	5.2	3.7	3.1	3.0	3.4	3.2	2.9	2.6	3.2	2.6	1.2	1.1	1.0	1.2	1.4	2.2	2.6	3.1	3.2	-	3.0	8.2	0.8	7.4	o,r	19			
20	2.2	1.5	1.4	1.5	1.8	1.4	1.9	[2.2]	1.8	2.1	2.1	1.8	1.4	2.2	2.1	2.1	2.2	1.9	1.6	2.0	3.0	2.4	2.4	2.8	-	2.0	3.5	1.0	2.5	o,r,m	20		
21	2.6	1.9	2.2	1.7	1.7	1.3	0.7	0.4	0.6	1.4	1.9	2.3	2.2	1.6	1.0	0.8	0.6	0.5	0.6	0.7	0.6	0.6	0.6	0.8	-	1.2	3.3	0.2	3.1	o,m,f,r	21		
22	0.9	1.0	0.6	1.0	0.9	1.0	[1.0]	1.0	-	-	1.6	1.7	-	1.3	1.3	2.2	2.6	2.6	2.6	3.2	3.5	4.3	4.3	4.4	-	-	-	-	-	-	o,f,m,d,r	22	
23	4.6	4.9	5.0	4.7	3.3	3.1	2.3	2.3	2.5	2.9	3.4	3.6	3.3	2.8	2.1	2.0	1.6	1.6	1.7	1.6	1.9	2.4	2.7	3.0	-	2.9	5.6	1.2	4.4	o,s	23		
24	2.8	3.2	3.5	3.6	3.5	2.7	2.2	[2.4]	2.5	2.2	2.4	2.5	2.3	2.3	1.9	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.9	3.5	-	2.6	5.3	1.4	3.9	o,r	24		
25	4.1	4.5	4.5	4.6	4.3	4.1	3.5	3.1	2.9	3.2	3.3	3.3	3.5	3.2	3.0	2.5	2.5	2.5	2.4	2.4	2.6	2.6	2.1	2.2	-	3.2	4.9	1.7	3.2	o,r	25		
26	2.9	2.9	1.9	[2.2]	[2.1]	-	1.0	-	-	2.4	2.2	2.6	2.6	2.0	1.1	1.0	1.0	0.8	0.5	1.0	1.2	0.9	1.0	1.3	-	-	-	-	-	-	o,m,f,hf	26	
27	1.3	1.9	2.3	-	2.9	2.9	2.5	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,m	27	
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o,r,d	28	
29	-	-	-	-	-	-	-	[3.4]	2.8	2.6	2.8	3.0	2.9	2.7	2.2	2.0	1.3	0.7	0.7	0.6	0.8	0.8	0.8	0.6	-	-	-	-	-	-	-	o,m,f	29
30	0.6	0.7	0.7	0.8	1.0	0.8	0.7	0.7	0.8	1.7	2.8	3.2	3.6	3.4	3.3	2.1	1.4	0.9	0.9	0.8	0.8	0.8	1.0	1.0	-	1.4	4.8	0.4	4.4	o,f,m,hf	30		
A	2.8	3.0	4.3	4.2	3.2	2.4	1.8	1.8	2.3	2.5	2.5	2.5	2.4	2.4	1.9	1.2	1.1	1.3	1.3	1.4	1.6	1.9	2.0	2.1	-	2.2	-	-	-	-	-		
N	2.4	2.7	2.7	2.9	2.5	2.2	1.9	1.9	2.1	2.3	2.4	2.4	2.4	2.4	2.0	1.8	1.6	1.6	1.6	1.7	1.8	1.9	2.1	2.5	-	2.2	-	-	-	-	-		

Décembre - December

CONDUCTIBILITE D'AIR (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]
AIR CONDUCTIVITY (POSITIVE) $\times 10^{-15}$ [$\text{J}^{-1} \text{m}^{-1}$]

1987
2007 - 002

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	B	Max.	Min.	Amp.	L'indication du temps Type of weather	Date
1		1.2	1.0	2.2	3.1	3.0	2.3	2.3	-	2.4	2.6	3.0	3.2	3.6	2.9	3.2	3.1	3.2	2.1	2.9	3.6	3.8	4.0	4.5	5.3	-	-	-	-	-	o,hf,d,r	1	
2		5.0	5.2	6.7	7.4	7.3	6.2	5.6	(4.3)	4.8	5.2	5.3	5.5	5.6	5.0	4.6	3.6	3.6	4.0	4.3	3.8	4.3	4.8	4.8	5.1	-	5.2	8.6	3.0	5.6	o	2	
3		5.2	4.8	5.3	4.5	3.9	3.1	2.8	2.4	1.7	1.7	2.1	1.5	1.6	2.0	1.7	1.7	1.4	1.2	1.1	1.0	1.1	1.3	1.5	1.7	-	2.4	8.3	0.9	7.4	o,d	3	
4		1.9	1.8	2.1	2.1	2.5	2.9	1.9	(2.1)	2.4	2.8	3.7	(2.9)	2.3	2.6	2.3	2.1	2.1	2.3	2.4	2.5	2.7	2.3	2.1	2.1	-	2.4	4.3	1.2	3.1	o,d	4	
5		2.2	2.4	2.6	3.0	3.2	3.1	3.3	2.4	2.3	2.4	2.5	2.7	2.8	2.6	2.3	1.9	1.7	1.8	1.8	1.6	1.6	1.9	1.9	2.1	-	2.3	3.6	1.3	2.3	o	5	
6		2.3	2.2	2.3	2.2	2.1	2.1	2.1	1.9	2.1	2.2	2.1	1.8	1.9	1.8	1.7	1.8	1.8	1.8	1.8	1.6	1.9	2.2	1.9	-	2.0	2.5	1.5	1.0	o,d,r	6		
7		1.8	1.7	1.8	1.7	2.3	3.0	2.5	2.0	1.8	1.9	2.1	2.2	2.1	1.9	2.0	2.3	2.6	3.1	3.2	2.1	2.3	2.2	4.1	3.7	-	2.4	13.8	1.0	12.8	o,r,g,s	7	
8		4.4	4.8	4.1	3.2	2.6	1.9	2.2	(2.2)	2.0	(2.1)	2.4	2.5	2.6	2.9	2.3	2.1	2.1	1.8	1.9	1.7	1.6	1.6	1.6	1.7	-	2.4	5.8	1.5	4.3	o	8	
9		1.7	1.8	1.8	1.8	1.9	2.2	1.8	1.8	1.8	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.6	1.5	1.7	2.0	2.2	2.6	-	1.9	2.6	1.3	1.3	o,s	9
10		2.3	2.6	2.5	2.6	2.6	2.6	2.3	(2.0)	(1.8)	1.8	1.7	1.5	1.3	1.2	-	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	o,g,s	10
11		-	-	-	-	-	-	-	-	-	-	-	3.0	3.1	3.6	3.2	2.5	2.4	2.6	(3.1)	3.3	3.6	4.2	4.7	3.8	3.8	-	-	-	-	-	o,s,g	11
12		4.1	4.0	3.6	3.9	4.0	3.1	2.0	1.7	1.6	1.6	1.7	(1.7)	2.0	1.7	1.5	1.3	1.3	1.0	0.9	0.7	0.7	0.8	0.7	0.8	-	1.9	5.0	0.6	4.4	o,s	12	
13		0.2	1.1	1.5	1.2	1.2	1.4	1.5	1.4	1.6	1.9	1.9	1.9	1.8	1.6	1.4	1.6	1.5	1.3	1.2	1.4	1.3	1.1	1.1	1.1	-	1.4	2.2	0.7	1.5	o,hf	13	
14		1.1	1.2	1.2	1.2	1.2	1.3	1.1	1.0	0.9	1.2	1.2	1.2	1.2	1.0	0.7	0.8	0.7	0.7	0.6	0.6	1.0	1.5	1.5	1.8	-	1.1	1.9	0.4	1.5	o,hf	14	
15		1.7	1.8	2.1	2.2	1.9	2.1	1.8	1.6	1.4	1.5	1.4	1.7	1.7	1.6	1.2	1.3	1.3	1.4	1.2	1.3	1.2	1.3	1.3	1.4	-	1.6	2.7	0.8	1.9	o,g	15	
16		1.7	1.6	1.7	1.8	1.9	2.6	2.5	2.1	1.8	(1.6)	1.7	1.3	1.5	1.5	1.6	1.4	1.6	1.7	1.8	2.1	2.0	2.3	2.3	2.4	-	1.8	3.5	1.1	2.4	o,g	16	
17		2.5	2.5	2.2	2.2	2.3	2.0	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.3	1.2	1.4	1.5	1.5	1.6	1.7	-	1.7	2.8	0.9	1.9	o,g	17	
18		1.8	1.6	1.7	1.8	1.9	2.1	1.7	-	1.6	1.5	1.6	1.6	1.6	1.5	1.3	1.3	1.2	1.1	1.9	-	1.6	1.5	1.6	1.6	-	-	-	-	-	-	o,r	18
19		1.7	1.7	2.1	2.0	1.5	3.2	4.1	4.0	4.2	3.4	3.3	3.0	2.5	2.4	2.2	2.2	2.9	2.7	2.0	2.2	2.0	2.1	2.5	1.6	-	2.6	5.2	1.1	4.1	o,r	19	
20		1.3	1.7	2.1	2.6	3.0	3.9	3.0	2.2	1.9	1.8	2.1	(1.7)	1.9	1.9	1.7	1.7	2.0	1.7	1.5	1.9	1.7	1.7	1.6	1.3	-	2.0	4.7	1.0	3.7	o,r,d	20	
21		1.3	2.3	1.8	2.9	2.8	3.3	4.0	3.7	2.8	2.3	2.2	2.1	2.2	2.4	2.5	2.3	2.6	2.8	2.6	3.1	3.7	4.2	5.7	6.8	-	3.0	8.0	1.2	6.8	o,r	21	
22		2.3	6.0	5.6	5.2	4.3	4.5	3.4	2.2	2.8	3.8	3.4	3.1	(2.2)	1.7	1.8	1.7	1.1	0.8	0.8	1.3	1.5	1.7	-	1.1	-	-	-	-	-	o,r,g,s	22	
23		1.3	1.1	1.0	1.7	2.8	1.4	0.8	1.3	1.1	1.1	1.3	1.4	1.2	1.1	0.8	1.2	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.3	-	1.2	4.3	0.5	3.8	o,r,d,s,f	23	
24		1.3	1.4	1.3	1.4	1.2	1.4	1.3	(1.1)	0.9	0.8	0.8	(0.6)	0.4	1.1	1.1	1.1	0.8	0.7	1.1	1.5	1.6	1.6	1.6	1.8	-	1.2	2.0	0.2	1.8	o,s,m,f,d	24	
25		1.6	1.9	2.2	2.2	2.0	2.0	2.1	1.9	1.6	1.6	1.4	1.5	1.3	1.5	1.5	1.4	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.3	-	1.6	2.7	1.1	1.6	o,d	25	
26		1.5	1.6	1.6	1.7	1.6	1.5	1.3	1.2	1.4	1.2	1.3	1.4	1.5	1.5	1.4	1.3	1.5	1.3	1.4	1.3	1.3	1.2	1.4	1.6	-	1.4	1.9	0.7	1.2	o,hf,m,s,r	26	
27		1.6	1.6	1.4	1.8	1.9	2.6	2.4	1.9	2.6	2.7	2.3	2.2	2.3	2.7	3.0	3.3	3.4	3.4	3.6	3.0	3.6	3.9	4.3	4.1	-	2.8	5.0	1.0	4.0	o,m,r	27	
28		3.0	3.6	3.4	2.2	1.9	2.6	2.9	3.2	2.5	3.0	2.9	(2.9)	3.1	2.8	2.4	3.6	3.3	3.0	2.8	2.3	2.1	2.1	2.5	2.6	-	2.8	4.8	1.0	3.8	o,r	28	
29		2.4	2.0	2.2	1.7	1.5	2.0	1.2	1.3	1.3	1.3	1.5	1.3	1.3	1.8	2.5	2.3	2.3	2.2	2.1	1.9	2.2	2.4	2.4	2.5	-	2.0	3.2	1.0	2.2	o,s,f,r	29	
30		2.6	2.8	2.9	3.1	3.4	3.5	2.9	3.8	4.5	(4.2)	4.8	4.7	4.3	4.2	4.2	4.3	4.2	4.4	3.9	4.2	4.5	4.8	4.8	5.0	-	4.0	5.6	2.3	3.3	o,r,wind	30	
31		2.3	5.2	5.4	5.5	4.2	4.1	4.0	3.3	2.8	2.8	3.2	(3.7)	4.2	4.4	3.4	2.6	2.7	2.1	1.7	0.8	1.0	-	2.3	2.6	-	-	-	-	-	-	o,r,wind	31
A		2.6	2.6	3.0	2.8	2.6	1.9	1.7	1.6	1.5	2.0	1.9	1.9	1.9	2.3	2.6	2.8	2.3	2.0	-	1.4	1.4	2.0	2.3	3.2	-	2.2	-	-	-	-	-	-
B		2.5	2.6	2.6	2.7	2.6	2.7	2.4	2.2	2.1	2.2	2.3	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.4	2.5	-	2.3	-	-	-	-	-	-

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM³ D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM³ OF AIR

Janvier - January

1967

Février - February

Date	I	II	III	M
1	5400	18200	4100	9200
2	16900	13600	14600	15000
3	26000	23500	6200	18600
4	7000	14600	19600	13700
5	18200	18300	7600	14700
6	19600	16900	8400	15000
7	10900	19600	35500	22000
8	54700	48000	11800	38200
9	8700	26000	11700	15500
10	21000	21000	18200	20100
11	9400	13000	9400	10600
12	11400	16400	19000	13600
13	8700	18900	20400	16000
14	(30000)	(34500)	(13200)	(25900)
15	17500	18900	16400	17600
16	28000	34500	21000	27800
17	18200	29000	24000	23700
18	18300	27000	10100	18500
19	20300	25200	24000	23200
20	29000	35500	31000	31800
21	45000	48700	21800	38500
22	28000	48000	34500	36800
23	30000	24500	19300	24600
24	8700	8700	17900	11800
25	3600	7300	4500	5100
26	8700	22500	42000	24400
27	17500	39500	19600	25500
28	20300	23500	17500	20400
29	24500	21000	23500	23000
30	51000	51000	16900	39600
31	27000	40500	23500	30300
M	20800	26100	18100	21700

Date	I	II	III	M
1	10900	23500	10100	14800
2	29000	24200	22500	25200
3	21000	21800	23200	22000
4	(32000)	39500	52700	(41400)
5	24500	18200	21000	21200
6	26000	22500	9400	19300
7	8700	15600	3600	9300
8	12200	13000	7600	10900
9	11800	18900	12600	14400
10	12200	14600	7700	11500
11	24000	8400	6700	13000
12	21000	10900	10900	14300
13	10900	21100	11800	14600
14	10100	15100	15200	13500
15	5800	9800	4500	6700
16	8000	10900	15800	11600
17	9800	9400	6400	8500
18	21000	22500	15200	19600
19	19600	28000	11800	19800
20	8700	13500	10100	10800
21	10900	24500	19600	18300
22	8700	15700	8400	10900
23	21000	15200	18900	18400
24	20300	29000	17500	22300
25	21000	26000	16900	21300
26	21800	24200	40500	28800
27	20300	46500	25200	30700
28	16900	28000	8700	17900
M	16700	20400	15500	17500

Note: I) 6¹⁰-6³⁰, II) 11⁰⁰-11³⁰, III) 18¹⁰-18³⁰ TMOx - GMT

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM³ D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM³ OF AIR

Mars - March

1987

Avril - April

Date	I	II	III	M
1	21000	13600	14600	16400
2	19600	24000	34500	26000
3	15700	23200	21800	20200
4	18900	19600	10500	16300
5	18200	19600	24500	20800
6	21000	13600	18200	17600
7	16800	18900	14000	16600
8	20300	8000	24000	17400
9	18200	40500	14600	24400
10	16900	29000	24200	23400
11	45000	46500	28000	39800
12	22500	27000	24000	24500
13	22500	29000	20300	23900
14	7300	16200	19600	14400
15	32000	14200	38000	28100
16	16400	18200	31000	21900
17	23200	13200	9400	15300
18	18300	15600	11400	15100
19	14600	12600	40100	22400
20	10100	11700	10900	10900
21	11700	10200	15100	12300
22	12600	22500	11800	15600
23	24200	12200	18200	18200
24	17500	14600	5600	12600
25	18200	10900	7700	12300
26	22500	21800	12600	19000
27	19600	45000	16900	27200
28	22500	39500	10100	24000
29	14100	29000	19600	20900
30	21800	48000	28000	32600
31	10900	11300	4700	9000
M	19200	21900	18800	20000

Date	I	II	III	M
1	15800	10900	11700	12800
2	10900	22500	13500	15600
3	16900	20400	7400	14900
4	9400	10900	6100	8800
5	8400	12600	8700	9900
6	8000	9800	6700	8200
7	8700	16900	18900	14800
8	29000	18900	16200	21400
9	26000	16400	21800	21400
10	22500	12600	13500	16200
11	9800	15600	15100	13500
12	9400	8700	16900	11700
13	18900	18900	51000	29600
14	9800	12600	14600	12300
15	18200	21000	17500	18900
16	28000	18200	13300	19800
17	15100	8400	16400	13300
18	19600	35500	8000	21000
19	22500	54000	15800	30800
20	15600	52500	8700	25600
21	9800	18200	5100	11000
22	6400	14600	13500	11500
23	21800	22500	16900	20400
24	18200	24000	8000	16700
25	31000	18900	22500	24100
26	3800	8000	4000	5300
27	8700	9400	11800	10000
28	21800	20300	21000	21000
29	22500	60500	32500	38500
30	17500	70500	22500	36800
M	16100	22100	15300 *	17800

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM³ D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM³ OF AIR

Mai - May

1987

Juin - June

Date	I	II	III	M
1	13000	26000	57000	32000
2	13500	26000	12600	17400
3	7000	5800	4100	5600
4	9000	33500	7400	16600
5	12600	5400	13500	10500
6	9400	9000	7400	8600
7	8700	5600	4000	6100
8	8000	21900	4000	11300
9	25000	48000	8700	27200
10	8700	62000	21000	30600
11	6200	29000	8000	14400
12	14600	37000	14600	22100
13	17700	70500	9000	32400
14	16900	10600	7400	11600
15	13500	21000	18200	17600
16	10200	7300	9400	9000
17	4900	5400	10200	6800
18	11800	21000	10500	14400
19	15100	13000	8700	12300
20	8400	16800	8700	11300
21	18200	12200	10900	13800
22	6200	4700	6500	5800
23	4300	4000	10100	6100
24	11300	18200	10200	13200
25	9800	32000	8000	16600
26	12600	28000	19600	20100
27	21800	20400	22500	21600
28	9400	12200	5900	9200
29	13200	21000	8000	14100
30	6700	8000	12600	9100
31	4100	7000	7000	6000
M	11300	20700	11800	14600

Date	I	II	III	M
1	8400	13600	9400	10500
2	6400	5600	9400	7100
3	6700	5600	14100	8800
4	16400	13200	8700	12800
5	18200	11800	7400	12500
6	4500	8000	6200	6200
7	8400	42000	13900	21400
8	14600	8400	8400	10500
9	8400	12200	11400	10700
10	8400	6700	6700	7300
11	7000	9400	4300	6900
12	14600	36000	12600	21100
13	8700	10100	6800	8500
14	5800	10900	8400	8400
15	10500	7400	8400	8800
16	4700	6400	5200	5400
17	6100	12200	5600	8000
18	7000	20300	8700	12000
19	19600	21800	18200	19900
20	9000	22600	14600	15400
21	5400	5100	7400	6000
22	9800	4900	11000	8600
23	5400	14600	7300	9100
24	12000	14600	10100	12200
25	5100	8700	5600	6500
26	17600	26000	22500	22000
27	10100	23500	5400	13000
28	4400	21000	7400	10900
29	14000	14100	12600	13600
30	9000	10100	5200	8100
M	9500	14200	9400	11000

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM³ D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM³ OF AIR

Juillet - July

1987

Août - August

Date	I	II	III	M
1	13500	6700	6700	9000
2	4300	6100	5200	5200
3	6700	4300	10100	7000
4	7000	4300	6700	6000
5	5600	14000	5000	8200
6	8000	4300	12600	8300
7	12600	21000	16900	16800
8	19600	25000	10100	18200
9	7000	9000	9800	8600
10	9400	15800	12600	12600
11	6400	16400	11800	11500
12	6700	7300	4500	6200
13	7000	8700	5100	6900
14	14600	16600	10600	13900
15	8400	10100	7300	8600
16	13000	6700	9400	9700
17	10900	14100	7700	10900
18	4500	6200	6100	5600
19	4300	4300	5600	4700
20	7700	4300	11400	7800
21	12600	12200	6700	10500
22	4300	21000	6800	10700
23	12600	6700	6700	8700
24	19600	11700	13500	14900
25	6400	7300	11400	8400
26	21000	17600	8000	15500
27	10200	25200	7400	14300
28	4700	13200	5600	7800
29	7400	29000	7000	14500
30	12200	13700	17000	14300
31	11700	8700	8700	9700
M	9700	12000	8800	10200

Date	I	II	III	M
1	7700	32000	10100	16600
2	4700	5600	10600	7000
3	4100	14600	9000	9200
4	7000	10900	7300	8400
5	9000	10900	11400	10400
6	8000	17600	9400	11700
7	9400	21800	9400	13500
8	5600	13500	15100	11400
9	8700	14100	14600	12500
10	7400	5400	5600	6100
11	6400	12200	5600	8100
12	7000	12600	10900	10200
13	11400	14600	9400	11800
14	15900	11800	10600	12800
15	5100	4300	7000	5500
16	3800	4700	11400	6600
17	12600	20400	20300	17800
18	10900	7000	13200	10400
19	11700	13500	8400	11200
20	5600	5000	4200	4900
21	5600	7200	19600	10800
22	17200	54000	19600	30300
23	5000	22500	25200	17600
24	10500	24000	15100	16500
25	11300	35500	16900	21200
26	19600	32300	11700	21200
27	18900	13500	25000	19100
28	11800	9800	7000	9500
29	4900	22500	10500	12600
30	5600	5600	12600	7900
31	5900	16400	13800	12000
M	9000	16000	12300	12400

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM³ D'AIR
NUMBER OF CONDENSATION NUCLEI
PER 1 CM³ OF AIR

Septembre - September

1987

Octobre - October

Date	I	II	III	M
1	10100	26000	16200	17400
2	33500	55500	24200	37700
3	24200	12200	10500	15600
4	12600	4900	5600	7700
5	7600	14600	16800	13000
6	4700	28000	4700	12500
7	8700	20300	7600	12200
8	7300	16400	13000	12200
9	14000	38500	17000	23200
10	12600	6700	46500	21900
11	7300	8000	22500	12600
12	9000	18900	11000	13000
13	5000	10900	10200	8700
14	12200	15300	8700	12100
15	9800	18200	12600	13500
16	11400	21800	12600	15300
17	21000	54000	16400	30500
18	19600	(41900)	11700	(24400)
19	7600	5400	17600	10200
20	8400	11800	7000	9100
21	7700	15200	14600	12500
22	20300	34500	11700	22200
23	69300	13500	43500	42100
24	13600	8000	5200	8900
25	22500	18200	10900	17200
26	13600	15600	24000	17700
27	8000	6400	6700	7000
28	4500	13600	10900	9700
29	14100	20300	19600	18000
30	15600	21100	13200	16600
M	14500	19900	15100	16500

Date	I	II	III	M
1	16400	8400	15600	13500
2	28000	37000	32000	32300
3	8700	11800	31000	17200
4	19600	30000	16400	22000
5	19600	48000	16800	28100
6	16400	52500	8400	25800
7	21000	33500	16400	23600
8	18200	24500	9400	17400
9	45000	43500	42000	43500
10	24700	11300	6700	14200
11	8000	28000	7300	14400
12	12200	25000	7300	14800
13	10900	20300	11800	14300
14	6200	15100	13600	11600
15	14900	6700	10500	10700
16	12600	34500	12600	19900
17	7600	33500	10100	17100
18	5600	6100	9800	7200
19	31000	12600	14700	19400
20	19600	21000	15100	18600
21	16400	26000	14600	19000
22	13200	22500	10100	15300
23	22500	19600	14600	18900
24	21000	21000	16900	19600
25	11700	12200	9000	11000
26	12200	29000	18900	20000
27	17500	13600	9400	13500
28	16900	37000	12600	22200
29	20400	33000	10200	21200
30	19600	22500	11800	18000
31	34500	6700	40500	27200
M	17800	24100	15400	19100

NOMBRE DE NOYAUX DE CONDENSATION
PAR 1 CM³ D'AIR

NUMBER OF CONDENSATION NUCLEI
PER 1 CM³ OF AIR

Novembre - November

1987

Décembre - December

Date	I	II	III	M
1	15600	16900	11700	14700
2	11400	15700	18200	15100
3	14600	18900	13500	15700
4	12600	25000	11300	16300
5	7600	18200	9000	11600
6	19400	26000	15700	20400
7	8000	16800	8000	10900
8	8700	14300	9800	10900
9	36500	40500	28000	35000
10	39500	20300	24000	27900
11	10300	18900	9000	12700
12	48700	19600	8700	25700
13	57000	39500	16900	37800
14	11700	13500	12200	12500
15	14600	13000	23200	16900
16	21000	22500	13000	18800
17	15100	14200	5100	11500
18	9200	15200	12200	12200
19	16900	16900	12600	15500
20	8000	21800	12200	14000
21	57700	10700	18200	28900
22	19600	8700	6700	11700
23	14600	16400	14000	15000
24	25000	20300	8700	18000
25	10100	17100	10900	12700
26	18200	16400	26000	20200
27	19600	9400	4700	11200
28	3600	7300	2900	4600
29	5600	9800	20300	11900
30	10900	13600	13500	12700
M	19000	17900	13300	16700

Date	I	II	III	M
1	11800	17500	11700	13700
2	6400	6100	4000	5500
3	10100	30000	19600	19900
4	24500	18200	8700	17100
5	4300	7600	6700	6200
6	10500	14000	10900	11800
7	12600	17500	11800	14000
8	14600	15100	7300	12300
9	7300	16400	8400	10700
10	16400	16800	8300	13800
11	11400	22500	8000	14000
12	13600	22500	14600	16900
13	13300	12600	8000	11300
14	20300	28000	26000	24800
15	12600	14000	9800	12100
16	5600	15100	7300	9300
17	21000	27000	7000	18300
18	19600	45000	18900	27800
19	10600	21800	11700	14700
20	12600	24000	12600	16400
21	7400	14600	13500	11800
22	11300	17500	16400	15100
23	15200	18900	8700	14300
24	18200	30000	13300	20500
25	5600	8000	5200	6300
26	16400	21800	8000	15400
27	5000	7000	4700	5600
28	13600	10500	12600	12200
29	28000	29000	8000	21700
30	6400	10900	6400	7900
31	11700	14600	24500	16900
M	12800	18500	11100	14100

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)					
									+ 5 cm																		
	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N	
1	91.7	90.6	94.2	92.2	0.3	-0.9	0.4	-4.9	-1.3	0.6	-4.9	5.5	-1.6	5.5	6.0	3.7	5.1	97	97	96	88	94	0	0	0	0	0.7
2	90.6	96.1	96.7	97.1	-9.6	-11.4	-9.7	-12.0	-10.7	-4.9	-14.5	9.6	-20.6	2.4	2.4	2.1	2.3	87	93	81	85	86	REN	2	E	2	2.0
3	102.6	101.4	100.7	101.6	-17.0	-21.2	-8.9	-5.5	-13.2	-5.5	-21.8	16.3	-28.6	1.0	2.3	3.7	2.3	87	89	73	92	85	0	0	0	1	1.0
4	103.9	106.9	109.0	106.6	-5.9	-4.2	-5.9	-7.8	-6.4	-4.7	-8.2	3.5	-13.5	3.6	2.7	3.1	3.1	85	94	69	90	84	V	2	WV	2	1.7
5	99.6	90.6	84.5	91.6	-8.0	-9.4	-6.1	0.4	-9.8	0.4	-10.2	10.6	-17.8	2.8	3.5	6.0	4.1	96	95	92	96	95	RE	2	REN	2	2.0
6	82.1	83.8	85.4	83.8	0.3	0.1	1.4	-3.9	-0.5	1.5	-3.9	5.4	-4.6	6.0	6.2	4.1	5.4	96	98	92	89	94	W	1	W	1	1.7
7	101.6	107.2	112.9	107.2	-15.4	-20.1	-20.6	-24.8	-20.2	-3.9	-24.8	20.9	-35.6	0.9	0.8	0.6	0.8	76	69	69	79	73	RE	2	N	4	2.3
8	114.1	110.6	106.9	110.5	-28.2	-29.3	-20.2	-16.1	-23.4	-15.3	-29.4	14.1	-40.4	0.4	0.9	1.4	0.9	76	75	76	81	77	0	0	SV	1	2.0
9	92.0	87.9	94.7	91.5	-14.2	-14.1	-11.4	-18.4	-14.5	-11.3	-18.4	7.1	-24.9	1.8	2.1	1.2	1.7	86	87	83	84	85	S	3	E	1	1.7
10	101.0	102.5	104.5	102.7	-23.6	-27.4	-21.4	-26.0	-24.6	-18.4	-28.6	10.2	-37.4	0.5	0.9	0.6	0.7	79	77	81	78	79	0	0	REN	1	0.3
11	106.3	105.1	104.6	105.3	-24.3	-24.3	-19.0	-20.8	-22.1	-18.8	-26.0	7.2	-30.1	0.7	1.0	0.8	0.8	79	79	71	68	74	RE	1	RE	3	2.3
12	98.8	96.3	96.8	98.0	-19.9	-18.0	-14.6	-14.6	-16.8	-14.4	-20.8	6.4	-28.9	1.2	1.4	1.6	1.4	75	84	69	83	78	REN	2	E	3	2.0
13	102.2	104.2	106.8	104.4	-14.7	-17.2	-19.4	-25.8	-19.3	-14.2	-25.8	11.6	-33.4	1.3	0.9	0.6	0.9	89	85	71	78	81	SV	2	REN	1	1.3
14	111.0	111.7	112.9	111.9	-29.6	-31.1	-21.0	-24.4	-26.5	-19.5	-31.1	11.6	-34.9	0.3	0.9	0.7	0.6	70	61	75	79	71	0	0	0	0	0.0
15	108.5	108.5	114.3	110.4	-26.2	-23.8	-15.1	-15.2	-20.1	-13.2	-27.1	13.9	-33.0	0.7	1.5	1.4	1.2	78	80	77	73	77	RE	1	RE	3	2.3
16	116.5	118.6	121.7	118.9	-15.5	-14.6	-12.8	-14.8	-14.4	-11.6	-16.1	4.5	-20.4	1.6	1.8	1.6	1.7	78	83	77	82	80	E	3	REN	2	2.0
17	125.0	127.3	128.6	127.0	-18.1	-21.2	-12.3	-17.7	-17.3	-11.5	-21.5	10.0	-27.2	0.9	1.8	1.3	1.3	83	82	74	84	81	RE	1	REN	2	1.3
18	129.8	128.6	127.8	128.7	-14.8	-18.1	-8.9	-13.6	-13.8	-8.5	-18.3	9.8	-25.8	1.2	1.8	1.7	1.6	86	84	58	80	77	0	0	E	2	2.3
19	125.9	125.4	126.2	125.8	-14.7	-16.7	-8.3	-12.0	-12.9	-8.2	-17.5	9.3	-25.5	1.3	2.2	1.9	1.8	83	80	69	78	78	RE	1	E	3	2.0
20	127.5	127.2	127.3	127.3	-13.9	-17.2	-8.5	-17.4	-14.2	-8.5	-17.5	9.0	-27.6	1.3	2.0	1.2	1.5	80	85	62	79	76	REN	2	RE	2	1.3
21	124.8	122.7	120.5	122.7	-22.2	-24.2	-12.6	-11.0	-17.5	-11.0	-25.0	14.0	-31.8	0.7	1.4	2.0	1.4	78	79	62	76	74	E	1	S	1	1.0
22	120.1	120.6	119.7	120.1	-10.4	-9.5	-6.3	-6.1	-8.1	-6.1	-11.0	4.9	-11.2	2.6	3.2	3.3	3.0	80	88	83	86	84	W	1	0	0	0.3
23	111.4	109.3	109.4	110.0	-5.5	-5.1	-2.7	-4.3	-4.9	-2.4	-4.3	3.9	-9.6	3.9	4.4	3.4	3.9	90	93	89	89	90	S	1	0	0	0.3
24	116.9	120.5	120.2	119.2	-4.3	-7.2	-5.8	-9.6	-6.7	-3.9	-9.6	5.7	-15.2	3.1	2.7	2.5	2.8	93	88	69	85	84	REN	1	W	1	1.3
25	104.1	93.4	85.5	94.3	-4.5	-1.5	1.3	2.1	-0.6	2.1	-9.8	11.9	-15.9	5.3	5.9	6.5	5.9	90	96	89	91	92	V	3	W	7	4.7
26	82.6	83.3	84.1	83.3	0.9	-2.3	-2.2	-3.3	-1.7	2.2	-3.4	5.6	-7.5	3.6	4.1	4.3	4.0	77	70	79	90	79	V	4	V	4	4.0
27	91.0	94.9	91.3	92.4	-5.2	-6.7	-5.7	-9.3	-6.7	-3.3	-9.4	6.1	-16.4	3.0	2.5	2.2	2.6	72	80	62	73	72	WV	3	W	3	2.7
28	78.6	81.0	85.2	81.6	-6.0	-4.4	-2.1	-4.9	-4.4	-1.7	-9.5	7.8	-15.4	4.0	3.6	3.3	3.6	71	91	68	78	77	SV	2	V	4	2.7
29	93.2	97.6	102.5	97.8	-5.7	-19.2	-15.4	-23.7	-16.0	-4.7	-23.7	19.0	-34.9	1.1	1.2	0.6	1.0	86	83	63	62	74	N	1	REN	2	1.3
30	112.6	113.0	111.8	112.5	-29.2	-32.8	-15.4	-14.4	-23.0	-12.9	-32.8	19.9	-42.4	0.2	1.2	1.3	0.9	88	94	63	66	60	0	0	SV	1	2.0
31	108.7	109.1	108.5	108.8	-9.0	-6.9	-3.9	-4.1	-6.0	-3.4	-14.4	11.0	-16.5	1.7	1.6	1.9	1.7	99	48	35	43	46	SV	3	SV	2	3.3
M	105.9	105.7	106.3	106.0	-13.4	-14.9	-10.1	-12.4	-12.7	-7.6	-17.5	9.9	-23.4	2.1	2.4	2.3	2.3	81	82	73	80	79	1.5	2.0	1.7	1.7	

Février - February

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1907
1907 - 002

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]					
	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N	
												+ 5 cm															
1	109.9	111.4	113.2	111.5	-4.2	-4.1	-1.1	-1.3	-2.7	-0.9	-4.9	4.0	-5.8	3.1	3.6	4.0	3.6	56	68	64	72	65	V 2	V 4	V 2	2.7	
2	114.8	114.6	114.2	114.5	-3.0	-4.9	-0.9	-7.2	-4.5	-0.4	-7.2	6.8	-17.4	2.7	2.8	2.9	2.8	73	74	90	82	70	S 1	SV 1	SV 1	1.0	
3	115.4	114.8	115.1	115.1	-11.1	-13.8	-2.4	-6.5	-9.0	-1.1	-14.4	13.5	-23.3	1.9	2.2	2.4	2.2	88	92	43	74	74	SE 1	SE 2	SE 1	1.3	
4	115.2	114.5	114.2	114.6	-13.6	-13.4	-0.7	-7.7	-6.8	-0.1	-14.0	13.9	-22.4	1.8	3.4	2.9	2.7	85	84	59	84	78	SE 1	SV 2	SV 1	1.3	
5	113.4	113.6	112.4	113.1	-6.0	-2.1	0.3	-0.1	-2.0	0.8	-9.7	10.5	-19.4	4.9	5.9	5.4	5.4	89	94	94	90	92	SV 1	SV 2	SV 1	1.3	
6	107.1	105.9	98.2	105.1	-1.2	-2.3	3.3	3.1	0.7	3.5	-2.7	6.2	-3.2	4.6	5.2	5.4	5.1	76	89	68	71	76	S 1	SV 3	SV 3	2.3	
7	90.4	89.4	95.9	91.9	2.6	3.0	3.3	0.7	2.4	4.2	0.7	3.5	-0.4	6.9	7.1	6.0	6.7	92	91	91	94	92	SV 3	SV 4	V 4	3.7	
8	104.3	99.4	96.9	100.2	-2.8	-4.4	-0.4	0.4	-1.8	0.7	-4.9	5.6	-9.9	3.5	4.7	4.5	4.2	80	80	80	72	78	V 2	V 4	V 4	3.3	
9	95.3	99.7	99.6	98.2	0.3	0.5	2.9	0.5	1.0	3.3	-0.2	3.5	-1.7	6.0	4.0	6.0	5.3	85	94	94	94	82	V 2	SV 2	0 0	1.3	
10	97.8	95.4	92.9	95.4	0.7	0.5	5.0	2.2	2.1	5.0	0.3	4.7	-1.9	6.0	6.7	6.2	6.3	95	94	76	87	88	SE 1	SE 2	S 2	1.7	
11	93.7	95.7	95.5	95.0	1.7	2.3	2.7	1.1	2.0	3.1	1.1	2.0	-2.5	7.1	7.2	6.5	6.9	95	98	96	98	97	V 2	S 1	SE 3	2.0	
12	93.0	93.1	94.6	93.6	1.3	1.2	8.2	4.3	3.8	8.2	0.9	7.3	-2.0	6.5	6.7	6.8	6.7	99	98	62	82	85	SE 2	S 2	SE 2	2.0	
13	97.1	95.9	97.3	96.8	3.4	2.9	7.6	5.4	4.8	8.1	2.5	5.6	-1.1	6.9	7.2	7.6	7.2	88	91	69	84	83	SE 2	S 1	S 2	1.7	
14	102.0	99.5	98.4	100.0	3.1	1.9	3.8	2.5	2.8	5.4	1.7	3.7	-0.6	6.9	7.2	6.4	6.8	95	98	90	88	93	0 0	SE 2	S 1	1.0	
15	98.9	98.6	97.7	98.4	1.2	0.3	2.1	1.1	1.2	2.5	0.0	2.5	-2.6	6.0	6.5	6.4	6.3	93	96	91	96	94	S 1	SE 2	SE 2	1.7	
16	95.7	93.8	94.5	94.7	0.9	1.3	2.7	1.9	1.8	2.7	0.2	2.5	-2.3	6.5	6.5	6.5	6.5	97	96	88	93	94	SE 3	SE 2	S 1	2.0	
17	96.4	97.5	99.2	97.7	1.2	0.9	2.2	0.8	1.3	2.2	0.7	1.5	-0.4	6.1	5.9	5.8	5.9	96	94	82	90	90	SV 1	SV 2	SV 1	1.3	
18	100.8	102.4	101.1	101.4	0.2	-0.1	1.2	1.1	0.6	1.6	-0.3	1.9	-1.7	5.7	6.0	6.0	5.9	88	94	90	90	90	0 0	SE 1	SE 1	0.7	
19	100.0	101.6	103.7	101.6	1.3	1.3	3.0	2.1	1.9	3.3	1.1	2.2	-0.1	6.3	6.9	6.7	6.6	94	94	91	95	94	SE 1	S 1	V 1	1.0	
20	108.4	108.0	106.4	107.6	0.9	1.5	2.1	1.2	1.4	2.3	0.4	1.9	-1.6	6.5	5.8	6.0	6.1	96	96	82	90	91	SE 2	SE 3	SE 2	2.3	
21	101.2	101.2	100.5	101.3	1.2	0.9	1.5	0.4	1.0	1.6	0.4	1.2	-0.2	6.3	6.5	6.0	6.3	94	96	96	96	96	S 2	SE 1	0 0	1.0	
22	98.9	96.4	93.2	96.2	0.3	0.6	1.6	1.9	1.1	2.1	0.1	2.0	-0.5	6.1	6.2	5.7	6.0	96	96	91	82	91	V 2	SV 3	SV 1	2.0	
23	96.3	102.6	105.4	101.4	0.5	-3.9	-2.0	-4.7	-2.5	2.1	-4.7	6.8	-12.1	3.6	3.4	3.6	3.5	96	78	64	83	80	SV 2	SV 2	SV 2	2.0	
24	110.4	110.4	109.5	110.1	-4.9	-7.7	-1.2	-2.4	-4.6	-0.8	-8.0	7.2	-13.1	3.0	3.0	3.2	3.1	85	87	54	62	72	SV 2	SV 4	SV 3	3.0	
25	108.6	108.3	109.2	108.7	-4.3	-3.4	-0.3	-1.4	-2.4	-0.1	-6.2	6.1	-14.0	3.9	4.7	5.2	4.6	91	83	78	94	86	V 1	SV 4	SV 2	2.3	
26	117.3	119.3	120.6	119.1	-6.6	-14.2	-4.0	-11.4	-9.0	-1.4	-14.4	13.0	-19.4	1.8	1.4	1.7	1.6	74	87	30	68	65	SE 1	SE 2	0 0	1.0	
27	118.4	112.9	106.3	112.5	-14.4	-12.3	1.8	-1.9	-6.7	2.1	-15.1	17.2	-20.9	2.0	2.1	2.4	2.2	90	85	31	44	62	SE 2	SE 3	SE 2	2.3	
28	99.0	99.2	104.0	100.7	-2.8	-2.1	1.3	-4.3	-2.0	1.6	-4.3	5.9	-9.8	4.8	5.7	2.8	4.4	56	92	85	63	74	SE 1	SE 2	S 2	1.7	
N	103.6	103.3	103.2	103.4	-2.0	-2.6	1.6	-0.7	-0.9	2.2	-3.6	5.8	-7.5	4.9	5.2	5.0	5.0	87	90	73	83	83	1.5	2.3	1.7	1.8	

Date	Vélocité Cloudiness (0-10)				La forme des nuages Type of clouds			Précipitation Precipitation	Craie de neige Snow cover	Remarques Remarks
	6 ^h	12 ^h	18 ^h	M	6 ^h	12 ^h	18 ^h			
1	10	10	10	10.0	Sc	Sc	Sc	0.0	34	$\Delta_{17}^{0.17-0.01}$, $\Delta_{26}^{0.26-0.35}$, $\Delta_{70}^{0.00-0.10}$, $\Delta_{15}^{0.15-0.17}$, $\Delta_{14}^{0.14-0.14}$ = $\Delta_{10}^{0.00}$
2	6	0	0	2.0	01	.	.	.	34	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$
3	0	0	0	0.0	.	.	.	.	33	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$
4	0	0	8	2.7	.	.	Ca	0.1	33	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{17}^{0.17-0.17}$, $\Delta_{23}^{0.23-0.23}$
5	10	10	10	10.0	Sc	Sc	Sc	0.0	32	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
6	10	9	10	9.7	Sc	Sc	Sc	2.1	32	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
7	10	10	10	10.0	Sc	Sc	Sc	1.2	30	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
8	0	10	10	6.7	.	Sc	Sc	0.4	24	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
9	10	7	10	9.0	Sc	01, Ca	Sc	0.6	25	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
10	10	5	10	8.3	Sc	01, Ca	Sc	3.4	26	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
11	10	10	10	10.0	Sc	Sc	Sc	0.0	22	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
12	4	5	0	3.0	Ca	01	.	.	21	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
13	7	10	10	9.0	01	Sc	Sc	0.3	18	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
14	10	10	10	10.0	Sc	Sc	Sc	0.1	15	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
15	10	10	10	10.0	Ca	Sc	Sc	0.0	13	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
16	10	10	10	10.0	Sc	Sc	Sc	0.0	11	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
17	10	10	10	10.0	Sc	Sc	Sc	0.0	8	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
18	10	10	10	10.0	Sc	Sc	Sc	0.5	6	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
19	10	10	10	10.0	Sc	Sc	Sc	0.0	3	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
20	10	10	10	10.0	Sc	Sc	Sc	0.0	.	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
21	10	10	10	10.0	Sc	Sc	Sc	3.9	.	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
22	10	10	10	10.0	Sc	Sc	Sc	1.7	3	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
23	3	9	1	4.3	Ca	01, Ca	Ca	0.4	3	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
24	3	1	9	4.3	Ca, 01	Ca	Sc	0.0	4	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
25	9	10	10	9.7	Sc	Sc	Sc	0.4	3	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
26	0	0	0	0.0	.	.	.	.	4	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
27	0	0	0	0.0	.	.	.	0.3	4	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
28	10	10	0	6.7	Sc	Sc	.	1.0	4	$\Delta_{10}^{0.10-0.10}$ = $\Delta_{10}^{0.00}$, $\Delta_{21}^{0.21-0.21}$, $\Delta_{35}^{0.35-0.35}$, $\Delta_{18}^{0.18-0.18}$, $\Delta_{01}^{0.01-0.01}$ = $\Delta_{01}^{0.00}$, $\Delta_{09}^{0.09-0.09}$
M	7.2	7.4	7.4	7.3				17.4 *		* Le total mens. Monthly mean.

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]									Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]						
	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	0 ^h	12 ^h	18 ^h	N			
1	112.3	112.2	110.8	111.7	-11.6	-13.8	-4.5	-6.7	-9.2	-5.9	-14.6	10.7	-19.0	2.0	1.8	2.3	2.0	88	96	41	62	72	NEV	1	V	2	V	1	1.3
2	111.8	106.9	102.8	107.2	-11.1	-17.6	-9.9	-17.0	-13.9	-6.5	-17.9	11.4	-21.6	1.4	1.5	1.1	1.3	82	90	52	69	73	NEV	1	SV	2	0	0	1.0
3	107.2	109.0	109.5	108.6	-13.3	-19.1	-12.0	-12.6	-14.8	-11.5	-20.1	8.6	-24.3	1.2	1.5	1.8	1.5	85	89	60	77	78	0	0	SV	2	SV	1	1.0
4	107.2	108.2	109.3	108.4	-10.9	-9.0	-5.7	-9.1	-8.7	-5.3	-13.7	8.4	-18.9	2.7	3.4	2.7	2.9	91	89	84	88	88	NEV	2	V	1	NEV	1	1.3
5	114.4	117.3	119.0	116.9	-10.1	-9.5	-3.3	-10.6	-8.4	-5.0	-13.0	10.0	-19.9	2.8	3.0	2.4	2.7	94	94	63	87	84	0	0	SV	2	0	0	0.7
6	118.8	118.1	115.8	117.6	-12.4	-13.3	-8.1	-8.6	-10.6	-7.2	-14.4	7.2	-20.9	2.1	2.1	2.1	2.1	95	96	63	65	80	NEV	1	NEV	2	E	2	1.7
7	112.7	112.7	113.8	113.1	-10.2	-10.0	-4.9	-4.5	-7.4	-4.5	-10.8	6.3	-10.5	2.6	3.1	4.1	3.3	83	91	73	93	85	NEV	2	V	3	V	1	2.0
8	116.7	117.6	118.9	117.7	-6.0	-8.5	-1.5	-7.3	-5.8	-1.5	-11.5	10.0	-15.5	3.1	3.6	2.7	3.1	89	95	64	76	82	NEV	1	NEV	3	NE	1	1.7
9	117.5	117.4	119.3	118.1	-9.2	-10.7	-1.6	-3.3	-6.2	-1.1	-12.5	11.4	-19.1	2.3	2.5	2.4	2.4	89	87	45	50	68	NEV	2	NE	4	NE	1	2.3
10	120.1	120.3	121.5	120.6	-5.4	-10.0	-2.1	-6.1	-5.9	-1.5	-10.9	9.4	-18.4	2.3	2.4	2.3	2.3	67	81	46	61	64	NEV	1	NEV	3	E	1	1.7
11	123.6	124.1	124.8	124.2	-11.2	-12.4	-3.3	-10.1	-9.2	-3.1	-14.4	11.3	-22.3	2.1	1.8	1.6	1.8	90	89	37	58	68	E	1	NEV	3	NE	1	1.7
12	123.5	121.9	119.8	121.7	-15.1	-17.9	-1.3	-5.4	-9.9	-0.4	-19.7	19.3	-24.4	1.3	1.8	2.2	1.8	86	84	33	53	64	E	1	NEV	2	E	1	1.3
13	118.7	117.8	117.3	117.9	-10.6	-14.8	0.9	-3.5	-7.0	1.3	-15.6	16.9	-22.3	1.9	2.4	2.7	2.3	85	96	38	58	69	E	1	NE	3	NEV	1	1.7
14	117.7	117.9	116.8	117.5	-9.3	-12.4	2.4	-4.3	-5.9	2.5	-13.5	16.0	-20.4	2.2	2.9	2.8	2.6	90	93	40	63	72	E	1	NE	3	0	0	1.3
15	112.3	108.3	102.6	107.7	-10.6	-12.7	2.9	-3.3	-5.9	3.4	-14.0	17.4	-20.0	2.0	3.2	3.1	2.8	92	88	43	65	72	0	0	V	1	NEV	1	0.7
16	94.0	95.2	95.8	95.7	-4.6	-5.7	4.3	-0.1	-1.5	4.4	-6.4	10.8	-13.5	3.0	3.4	4.2	3.5	75	74	41	70	65	NEV	2	NE	3	0	0	1.7
17	97.1	97.7	99.7	98.2	-1.1	-2.0	4.1	-1.7	-0.2	4.7	-2.4	7.1	-7.1	3.1	4.9	4.8	4.9	86	96	39	89	82	NEV	1	SV	2	0	0	1.0
18	97.8	95.7	90.8	94.1	-4.9	-5.7	4.7	2.1	-0.4	5.0	-6.3	11.3	-11.7	4.4	4.1	4.7	4.4	96	94	48	64	76	E	2	SV	2	SV	2	2.0
19	88.1	89.8	90.0	89.3	0.6	0.5	4.2	-0.9	1.1	3.7	-0.9	6.6	-3.6	6.1	5.8	4.8	5.6	96	96	71	83	86	SV	1	SV	2	0	0	1.0
20	91.2	89.8	90.4	90.5	-0.3	-0.1	3.6	2.2	1.8	6.0	-1.3	7.3	-5.1	3.6	6.0	6.6	6.1	94	92	64	93	86	E	1	E	2	E	1	1.3
21	94.7	99.3	104.5	99.5	0.5	-0.5	1.2	-1.0	0.0	4.5	-1.0	5.5	-5.7	3.3	6.0	3.3	5.5	96	90	90	94	92	SV	1	NEV	1	SV	1	1.0
22	108.4	108.9	108.8	108.7	-2.8	-1.2	8.0	3.8	2.0	8.4	-3.1	11.5	-7.0	5.2	4.1	5.0	4.8	97	94	39	62	73	NEV	1	NEV	2	NEV	2	1.7
23	108.2	108.3	107.7	108.1	1.1	-0.3	6.3	2.5	2.4	6.9	-0.4	7.3	-3.6	5.2	6.9	6.3	6.1	97	88	72	86	78	0	0	SV	1	NEV	1	0.7
24	105.4	102.7	101.6	103.2	-0.4	0.0	5.0	2.5	1.8	5.6	-1.7	7.3	-5.1	5.6	5.4	5.9	5.6	95	92	63	80	82	NE	2	NE	4	NEV	3	3.0
25	99.7	99.4	100.2	99.8	1.1	1.2	3.3	2.1	1.9	3.6	0.9	2.7	-0.1	6.0	6.5	6.6	6.4	94	90	85	93	90	NE	2	NEV	2	E	1	1.7
26	99.5	99.8	100.4	99.9	1.7	2.3	5.4	5.6	3.8	6.1	1.5	4.6	0.5	7.1	8.5	9.1	8.2	96	98	95	100	97	NE	1	NEV	2	E	1	1.3
27	106.8	105.5	97.7	102.7	3.7	1.2	10.8	6.8	5.6	11.2	-0.4	11.6	-4.1	6.4	6.1	7.6	6.7	96	96	47	77	79	E	1	NEV	3	NEV	2	2.0
28	89.8	89.4	86.0	88.4	6.0	8.2	10.2	7.3	7.9	10.7	5.5	5.2	2.3	9.4	11.5	9.9	10.3	93	86	92	97	92	NEV	1	NEV	2	NEV	1	1.3
29	87.1	90.4	94.4	91.3	5.7	5.0	9.7	4.5	6.2	10.2	3.6	6.6	-1.1	8.7	7.7	6.8	7.7	99	100	64	81	86	NEV	1	V	2	0	0	1.0
30	105.3	107.4	111.3	108.0	-0.5	0.1	9.1	4.5	3.3	9.8	-1.5	11.3	-5.4	3.9	5.5	5.1	5.5	96	96	47	60	75	V	1	NEV	2	SV	1	1.3
31	112.4	110.8	109.2	110.8	2.2	3.3	3.2	1.0	2.4	4.9	1.0	3.9	-2.1	3.6	7.5	6.4	6.5	77	73	98	98	86	NEV	2	NEV	3	NE	2	2.3
N	107.2	107.0	106.9	107.0	-4.9	-5.9	1.4	-2.3	-2.9	2.1	-7.4	9.5	-11.9	4.1	4.4	4.4	4.3	89	91	60	76	79		1.1	2.3	1.0	1.5		

avril - April

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1967

MONT - MONT

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)							
	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	0 ^h	12 ^h	18 ^h	N			
1	107.0	107.1	107.8	106.0	2.3	3.3	4.7	3.3	3.4	4.7	0.6	4.1	0.4	7.5	7.4	7.1	7.3	94	97	97	91	94	E	2	ENE	3	ENE	1	2.0
2	99.4	97.9	100.0	99.1	3.3	2.1	7.9	6.2	4.9	9.7	1.0	8.7	-0.8	4.8	3.6	3.3	3.2	85	68	52	56	65	ENE	5	SE	4	SE	3	4.0
3	103.2	106.0	108.0	105.7	4.0	3.5	6.0	5.0	4.6	6.6	3.0	3.6	1.9	6.0	7.1	7.2	6.8	64	76	76	83	75	ENE	4	ENE	2	ENE	1	2.3
4	108.2	106.3	105.8	106.2	3.4	4.0	9.8	8.6	6.4	12.6	2.7	8.9	-0.1	6.8	7.5	7.9	7.4	89	83	62	70	76	E	2	E	6	SE	4	4.0
5	92.9	89.9	88.4	90.4	7.4	7.3	11.7	6.8	8.3	14.4	6.4	8.0	3.1	8.5	10.6	8.9	9.3	81	83	77	90	83	SE	4	SE	2	SE	2	2.7
6	88.5	92.0	96.6	92.4	5.6	2.9	2.5	4.0	3.8	6.8	2.1	4.7	1.9	7.1	7.0	7.6	7.2	93	95	96	93	94	V	2	V	2	V	2	2.0
7	100.5	99.9	99.9	100.1	2.4	2.6	11.2	6.5	3.7	12.5	1.2	11.3	-0.3	7.0	7.9	7.5	7.5	95	95	99	78	82	SV	1	WV	4	WV	1	2.0
8	97.3	96.3	94.0	95.2	-0.2	4.8	15.8	11.2	7.9	17.4	-0.8	18.2	-4.8	8.0	9.1	11.0	9.4	96	94	51	83	81	S	1	SV	2	WV	2	1.7
9	98.3	101.1	100.0	99.8	8.3	7.7	10.0	6.2	8.0	11.2	6.1	5.1	1.4	9.2	8.5	8.3	8.7	93	87	69	88	84	SV	1	ENE	2	E	1	1.3
10	101.0	99.7	98.6	99.8	3.3	5.5	14.0	10.0	8.2	15.1	2.1	13.0	-2.4	6.1	8.4	8.2	7.6	98	68	53	67	72	E	2	SE	4	E	2	2.7
11	99.6	99.7	100.2	99.8	7.3	5.0	12.4	9.9	8.6	13.1	5.0	8.1	3.7	6.7	7.1	6.8	6.9	70	76	49	56	63	ENE	4	ENE	4	ENE	3	3.7
12	101.1	105.5	106.4	105.7	6.2	3.2	6.1	5.4	5.2	9.9	2.7	7.2	1.5	7.2	7.2	7.7	7.4	75	93	76	86	82	ENE	2	SE	3	O	0	1.7
13	110.7	111.2	112.2	111.4	3.3	3.8	10.7	4.4	3.6	12.4	1.7	10.7	-1.6	5.4	9.0	4.4	4.9	70	67	39	52	57	SE	2	ENE	2	O	0	1.3
14	114.8	115.0	114.9	114.9	-1.2	2.3	7.8	5.9	3.7	8.5	-2.9	11.4	-4.6	6.7	7.2	6.9	6.9	94	93	68	74	82	SV	2	SV	2	WV	2	2.0
15	116.0	115.5	112.6	114.7	4.4	4.9	8.7	7.8	6.4	9.6	3.5	6.1	1.9	5.5	5.6	7.5	6.2	77	64	50	71	66	SV	1	WV	2	V	1	1.3
16	109.1	107.7	106.0	107.6	6.1	6.8	9.2	7.7	7.4	11.7	5.6	6.1	1.5	8.1	9.8	8.7	8.9	80	82	84	83	82	V	1	V	3	V	1	1.7
17	107.0	105.2	102.2	104.8	5.2	6.3	10.4	8.5	7.6	12.6	4.7	7.9	0.9	7.3	6.7	7.2	7.1	79	76	53	65	68	V	2	V	3	V	2	2.3
18	102.0	104.0	107.8	104.6	6.9	6.2	11.1	4.1	7.1	11.6	4.1	7.5	2.8	7.6	4.0	4.4	5.3	70	80	30	53	58	WV	2	WV	6	WV	3	3.7
19	111.4	110.4	108.6	110.1	-0.9	1.7	9.8	6.7	4.3	11.3	-3.4	14.7	-8.9	3.8	3.8	5.2	4.3	66	54	31	53	51	WV	2	SV	3	O	0	1.7
20	104.2	98.7	96.4	99.8	-1.0	3.1	13.4	8.4	6.5	15.6	-2.9	18.5	-7.4	5.5	6.3	10.6	7.5	96	63	41	96	74	S	1	SV	5	WV	1	1.7
21	94.9	96.8	101.2	97.6	7.4	8.5	7.9	6.2	7.5	11.3	6.2	5.3	2.2	9.7	8.9	8.2	8.9	95	88	83	86	88	WV	3	WV	3	SV	3	3.0
22	110.1	113.0	115.5	112.9	4.9	5.1	10.5	6.8	6.8	12.1	4.0	8.1	3.4	8.1	3.5	4.2	5.3	95	92	28	42	64	E	2	E	3	E	1	2.0
23	116.8	116.5	115.2	116.2	2.6	7.0	8.4	8.8	6.7	9.4	1.1	8.3	3.0	6.4	8.8	10.5	8.6	83	64	79	93	80	SV	1	WV	2	WV	1	1.3
24	111.3	109.0	107.6	109.3	8.7	10.5	15.3	12.4	11.7	16.0	7.8	8.2	4.9	10.1	9.9	10.0	10.0	94	80	57	70	75	WV	2	SV	2	SV	1	1.7
25	102.3	99.4	99.2	100.3	8.1	8.4	15.4	9.1	10.2	15.6	7.7	7.9	3.7	10.7	10.8	9.8	10.4	95	97	62	85	85	WV	1	V	2	O	0	1.0
26	98.3	102.3	106.5	102.4	5.3	2.1	7.2	4.7	4.8	9.1	1.6	7.5	-0.6	6.7	6.8	6.2	6.6	97	95	67	73	83	E	2	E	4	E	2	2.7
27	111.5	114.1	116.6	114.1	3.2	3.3	7.6	6.4	5.1	9.3	2.2	6.9	0.1	6.2	5.0	5.8	5.7	82	79	48	60	67	SV	4	E	4	WV	1	3.0
28	119.5	119.9	119.3	119.6	0.1	3.1	9.0	8.4	5.2	9.8	-2.6	12.4	-7.0	6.0	6.5	7.2	6.6	94	79	57	65	74	SV	1	WV	1	WV	1	1.0
29	120.2	119.1	117.1	118.8	5.0	11.4	19.6	13.8	12.4	21.2	4.2	17.0	-1.1	8.5	9.0	10.4	9.3	85	63	40	66	64	V	2	WV	3	O	0	1.7
30	115.0	111.4	108.3	111.6	7.1	13.0	23.9	17.8	15.4	24.1	4.3	19.8	0.4	11.2	9.8	11.2	10.7	97	75	33	55	65	SE	1	SV	2	SE	1	1.3
N	105.7	105.6	105.6	105.6	4.3	5.4	10.6	7.7	7.0	12.1	2.6	9.5	0.0	7.3	7.4	7.7	7.5	86	80	59	73	74		2.1	2.9	2.4	2.1		

Avril - April

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1987
2007 - 002

Date	Nébulosité Cloudiness (0-10)				La forme des nuages Type of clouds			Précipitation Precipitation	Craque de neige Snow cover	Remarques Remarks
	6 ^h	12 ^h	18 ^h	M	6 ^h	12 ^h	18 ^h			
1	10	10	10	10.0	St	St	St	0.0	.	0 ⁰⁰ ...10 ⁵⁵
2	4	9	8	7.0	Cl	Cl, Cu	Cl, Cu	.	.	
3	1A	10	10	10.0	St	St	St	.	.	
4	10	5	10	8.3	St	Cu	As	0.0	.	0 ¹⁷ 50-17 ⁵⁹ , 0 ¹⁸ 14...18 ²⁸
5	10	7	10	9.0	As, As	As, As	As	3.0	.	0 ⁰⁹ ...3 ⁴⁰ , 0 ¹⁰ 26-11 ⁴⁵ , 0 ¹³ 32-14 ⁰⁶ , 0 ¹⁹ 11-21 ¹³ , 0 ²³ 04-24 ⁰⁰ , (7 ¹¹ 03 ¹⁰ SW-W-NW 13 ³²
6	10	10	9	9.7	St	St	St	2.4	.	0 ⁰⁰ 52, 0 ¹⁴ 53, 0 ¹⁰ 20-16 ²⁸ , 0 ¹⁰ 00-17 ⁰⁰
7	10	6	1	5.7	As	Cu, Cl	Cl	.	.	0 ¹⁹ 20-24 ⁰⁰
8	6	10	10	8.7	Cl.	As, As, Cu	As	0.0	.	0 ⁰⁰ ...01 ⁰⁰ (0 ¹⁶ 50-7 ²⁷ , 0 ¹³ 01...13 ⁰⁶ , 0 ¹³ 34...16 ³⁸ , 0 ¹⁷ 28...17 ⁵² , 0 ¹⁹ 41-19 ⁴⁵
9	10	10	3	7.7	St	As, As	Cl	.	.	
10	2	9	10	7.0	Cl	As, Cl, Cu	As, As	0.0	.	0 ¹³ 34...24 ⁰⁰
11	10	2	10	7.3	St	As, Cu	St	2.4	.	0 ⁰⁰ 00-04 ⁴⁵ , 0 ¹² 21...2 ⁰⁶ , 0 ¹⁷ 53-18 ⁰⁶ , 0 ¹³ 32...00 ⁰⁰ , 0 ¹⁵ 17...07 ⁰⁷ , 0 ¹³ 22-24 ⁰⁰
12	10	10	10	10.0	St	St	As, As	0.1	.	0 ¹⁰ 00-5 ³⁸ , 0 ¹⁴ 24...7 ⁵² , 0 ¹⁶ 40-10 ³⁰ , 0 ¹¹ 22-12 ⁵⁶
13	2	7	4	4.3	Cu	Cu, Cl	Cu, Cl	.	.	0 ⁰⁰ ...13 ⁵⁰ , 0 ¹⁸ 40-49
14	10	10	10	10.0	St	Cu, As	St	0.0	.	0 ¹³ 41...13 ⁵⁷
15	10	9	10	9.7	St	As, As, Cu	St	0.0	.	
16	10	10	0	6.7	St	St	.	0.0	.	0 ¹³ 40-08 ⁰⁰ , 0 ¹² 12...9 ⁰³
17	9	5	4	6.0	St	Cu	Cu	.	.	
18	9	3	1	4.3	St, Cu, As	Cu	Cu	.	.	
19	0	1	3	1.3	.	Cl	Cl, Cu	.	.	
20	4	10	10	8.0	Cu	St	St	4.9	.	0 ¹¹ 48-13 ³⁰ , 0 ¹⁸ 46...19 ⁰² , 0 ²¹ 49-22 ⁰¹ , 0 ²³ 29...23 ⁵⁵ , 0 ²⁴ 00-49
21	10	10	10	10.0	St	St	St	2.2	.	0 ¹⁷ ...5 ⁴¹ , 0 ¹⁹ 59...6 ³¹ , 0 ¹³ 31-7 ⁴⁶ , 0 ¹⁹ 02-10 ⁰⁵ , 0 ¹¹ 20-10 ⁴⁵ , 0 ¹³ 21-13 ⁴⁸ , 0 ¹⁸ 29-24 ⁰⁰
22	4	7	9	6.7	Cu	As	As	.	.	0 ¹¹ 20-7 ²⁰ , 0 ¹⁰ 00-5 ⁴³
23	10	10	10	10.0	As, As	St	St	0.0	.	0 ¹¹ 46-13 ⁰⁸ , 0 ¹⁸ 10...19 ²² , 0 ²¹ 35-22 ³⁰
24	9	9	10	9.3	St, As	St	St, As	0.7	.	
25	10	7	4	7.0	St	St, As	Cu, Cl	6.8	.	0 ¹³ 32...2 ⁵² , 0 ¹⁹ 05...11 ¹¹ , 0 ¹⁴ 24-12 ¹² , 0 ¹⁹ 50...04 ⁴⁹ , 0 ¹¹ 19...13 ²⁹ , 0 ¹³ 23-15 ⁴⁷ , 0 ¹⁸ 29-24 ⁰⁰
26	10	10	10	10.0	St	St	St	1.7	.	0 ¹⁰ 50-03 ³⁶ , 0 ¹⁴ 14-17 ¹⁷ , 0 ¹² 51-3 ³⁹ , 0 ¹⁸ 04...08 ⁵² , 0 ¹⁸ 53-30 ³⁰ , 2 ¹³ 55-02 ⁰⁰
27	9	10	9	9.3	St, Cu	St	St, As	.	.	
28	10	10	10	10.0	St, As	St	St	0.0	.	0 ¹⁸ 38...9 ³⁴ , 0 ¹⁰ 24...10 ²⁴ , 0 ¹¹ 12...12 ¹⁰
29	8	0	3	3.7	St	.	Cl, Cu	.	.	0 ¹⁸ 38...9 ³⁴
30	0	0	1	0.3	.	.	Cl	.	.	0 ⁰⁰ ...7 ⁰⁰ , 1 ¹¹ 20-7 ²⁰
M	7.9	7.5	7.3	7.6				24.2*		* Le total mm. Monthly mean.

Mal - May

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1967
MAY - 002

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 cm [Min.]	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	N	6 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.		6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N			
1	107.0	104.4	101.6	104.3	8.5	14.7	24.8	18.6	16.6	25.5	6.5	19.0	2.3	12.7	11.8	11.8	12.1	94	76	38	55	66	ENE	1	SE	1	0	0	0.7
2	102.0	101.1	99.9	101.0	13.6	15.0	24.0	18.4	17.8	24.6	8.7	15.9	4.0	14.5	12.8	10.3	12.2	74	85	40	49	62	V	1	SV	1	0	0	0.7
3	99.1	98.0	97.9	98.3	9.6	15.6	22.7	16.8	16.2	23.2	8.4	14.8	3.7	11.5	10.9	10.7	11.0	85	65	40	56	62	ENE	2	ENE	3	ENE	3	2.7
4	99.8	101.6	103.1	101.5	12.5	14.7	22.1	17.4	16.7	22.7	11.1	11.6	8.3	12.2	9.0	10.4	10.5	79	73	34	52	60	SE	4	SE	4	ENE	2	3.3
5	105.6	104.7	102.5	104.1	8.8	14.6	21.2	19.8	15.1	22.1	6.5	15.6	5.1	11.3	10.4	11.7	11.1	92	68	41	65	66	E	2	ENE	4	ENE	1	2.3
6	102.5	101.1	100.8	101.5	7.6	8.2	14.0	9.8	9.9	15.8	6.9	8.9	2.9	10.1	10.4	7.2	9.2	97	93	65	99	78	E	2	E	2	E	1	1.7
7	100.0	99.5	101.3	100.3	8.2	8.0	14.0	8.3	9.6	15.5	5.4	10.1	3.9	7.3	6.6	6.1	6.7	79	68	41	56	61	E	3	E	5	NEV	5	4.3
8	101.6	101.0	100.0	100.9	5.1	5.2	10.4	7.7	7.1	11.4	3.5	7.9	2.4	6.2	5.3	6.0	5.8	75	70	42	57	61	NEV	4	E	5	E	5	4.7
9	99.8	98.7	99.0	99.2	4.7	7.8	15.7	12.2	10.1	17.7	3.2	14.5	0.9	4.6	5.8	9.1	6.5	72	43	33	64	53	NEV	3	EV	4	EV	2	3.0
10	98.4	93.7	89.0	93.7	3.9	10.6	24.1	18.8	14.4	25.0	2.7	22.3	-2.1	9.6	8.0	8.3	8.6	92	75	26	38	58	NEV	2	EV	3	EV	1	2.0
11	95.7	97.5	98.1	97.1	14.0	9.6	13.2	9.4	11.6	18.8	7.8	11.0	6.4	7.4	6.8	6.6	7.6	89	79	44	56	67	V	3	NEV	4	V	1	2.7
12	96.2	92.6	90.9	93.2	2.7	10.4	19.0	16.4	12.1	20.4	1.4	19.0	-3.7	7.3	7.1	9.5	8.0	97	58	32	51	60	ENE	2	E	4	E	2	2.7
13	89.5	91.9	91.9	91.1	12.9	15.4	19.2	12.4	15.0	19.5	12.4	7.1	8.4	12.2	12.2	13.7	12.7	71	70	55	95	73	SEV	4	E	1	0	0	1.7
14	95.2	97.4	98.7	97.1	11.4	8.2	8.4	5.6	8.4	12.4	5.6	6.8	5.2	10.0	10.4	9.1	9.8	92	92	94	100	94	NEV	3	EV	2	EV	2	2.3
15	103.2	101.7	100.9	101.9	5.5	7.1	15.6	12.1	10.1	16.4	3.4	13.0	-0.5	9.9	8.3	8.1	8.8	100	99	47	57	76	ENE	1	E	2	ENE	1	1.3
16	99.5	97.4	94.4	97.1	7.9	9.9	11.1	11.8	10.2	12.8	7.1	5.7	3.5	10.4	12.7	13.3	12.1	92	86	96	96	92	ENE	1	E	2	0	0	1.0
17	100.8	105.5	105.9	104.1	8.8	7.6	13.6	9.6	9.9	15.1	7.5	7.6	5.4	10.1	10.2	9.6	10.0	98	97	66	80	85	V	3	NEV	4	0	0	2.3
18	105.4	104.4	102.4	104.1	5.0	12.0	15.6	13.0	11.4	17.8	2.9	14.9	-0.1	11.5	11.2	12.4	11.7	100	82	63	83	82	ENE	1	E	1	0	0	0.7
19	100.9	100.0	99.1	100.0	12.2	12.0	17.7	14.0	14.0	19.3	11.6	7.7	10.3	13.7	15.8	15.8	15.1	98	98	78	99	93	EV	1	NEV	1	EV	2	1.3
20	100.1	98.8	97.6	98.8	11.8	11.3	18.6	15.0	14.2	18.9	9.8	9.1	7.9	12.4	9.3	11.0	10.9	97	93	43	64	74	NEV	1	E	2	E	1	1.3
21	98.7	98.9	98.0	98.5	10.6	9.6	15.4	12.7	12.1	15.4	9.5	5.9	7.5	11.3	9.6	11.1	10.7	96	95	55	76	80	NEV	1	EV	2	0	0	1.0
22	94.3	94.7	94.4	95.1	10.5	12.1	21.8	14.8	14.8	22.5	8.2	14.3	6.2	11.9	14.8	12.3	13.0	66	84	57	73	70	ENE	3	ENE	5	ENE	2	3.3
23	95.3	96.2	97.4	96.3	13.4	11.6	11.6	11.1	11.9	14.8	11.1	3.7	9.9	11.7	11.0	12.1	11.6	87	85	81	91	86	E	2	E	2	EV	2	2.0
24	98.0	98.1	100.0	98.7	10.4	12.7	19.5	15.9	14.6	20.2	8.8	11.4	5.8	10.0	9.4	9.2	9.5	93	68	42	51	64	EV	3	NEV	4	E	2	3.0
25	105.0	106.3	106.4	105.9	8.5	10.8	15.3	11.2	11.4	16.6	8.4	8.2	3.9	8.8	6.9	7.0	7.6	94	68	40	52	64	ENE	3	E	2	NEV	1	2.0
26	107.3	105.5	103.6	105.5	4.1	10.4	17.1	13.6	11.3	17.9	0.8	17.1	-2.3	9.3	7.9	9.4	8.9	97	74	41	61	68	EV	1	NEV	2	0	0	1.0
27	103.0	101.7	100.3	101.7	4.8	14.4	22.0	16.2	14.4	22.5	3.1	19.4	-0.1	9.9	8.2	11.0	9.7	98	60	31	60	62	SEV	1	SEV	3	0	0	1.3
28	98.5	98.0	99.9	98.8	7.9	15.4	22.7	14.5	15.1	23.5	6.8	16.7	2.4	11.5	12.3	14.3	12.7	97	66	45	87	74	EV	2	SEV	2	EV	1	1.7
29	103.6	104.7	105.4	104.6	9.0	11.8	14.8	12.1	11.9	25.0	5.8	9.2	0.8	9.9	8.0	8.5	8.8	80	71	47	61	65	V	3	NEV	3	V	1	2.3
30	107.3	108.3	108.3	108.0	8.5	9.2	10.3	8.8	9.2	12.1	4.7	7.4	0.2	8.6	8.3	8.9	8.6	91	74	66	78	77	V	2	V	2	NEV	1	1.7
31	107.2	106.7	105.4	106.4	7.7	7.8	9.5	8.8	8.4	11.7	6.4	5.3	4.4	8.8	9.2	9.8	9.3	94	83	78	86	85	V	1	E	1	E	1	1.0
M	100.7	100.3	99.8	100.3	8.7	11.1	16.9	13.0	12.4	18.3	6.6	11.7	3.6	10.3	9.7	10.1	10.0	89	77	52	68	72		2.1			2.7	1.3	2.0

Date	Épaisseur Cloudiness [0-10]				La forme des nuages Type of clouds			Précipi- tation Precipitation	Couche de neige Snow cover	Remarques Remarks
	0 ^h	12 ^h	18 ^h	M	0 ^h	12 ^h	18 ^h			
1	0	1	0	0.3	.	Ca	.	.	.	= 0-71, 0-7
2	7	3	1	3.7	Ca	Ca	Cl	.	.	0-6-20
3	0	3	4	3.0	.	Ca	As	.	.	0-6-20
4	0	1	0	0.3	.	Ca	.	.	.	0-6-20
5	1	3	1	1.7	Cl	Ca	Cl	.	.	0-6-20
6	10	9	9	5.3	Se	Se	As	0.1	.	0-13-22-19-54
7	0	3	1	2.0	.	Ca	Ca	0.0	.	0-13-39-15-44
8	9	9	8	8.7	Se	Se, Ca	Se	.	.	0-2-50-4-52
9	1	1	1	1.0	Cl	Ca	Ca, Cl	.	.	
10	0	6	4	3.3	.	Cl, Ca	Cl	0.2	.	0-21-15-22-04
11	9	9	7	8.3	Se, Ca	Se, Ca, Cl	Cl, As	0.1	.	0-20-0-45, 0-2-36-3-55, 0-3-38-4-15, 0-6-40-9-07, 0-15-20-16-13
12	2	8	5	5.0	Cl	Ca, As	Ca, Cl, As	0.0	.	0-10-30
13	10	10	10	10.0	Se	Ca, As	As, As	6.0	.	0-3-42-3-44, 0-4-26-4-34, 0-7-10-3-42, 0-10-14-10-19, 0-11-27-12-26, 0-12-26-12-31, 0-12-31-12-37, 0-12-37-12-49, 0-13-08-13-10, 0-13-16-13-49, 0-14-22-14-44, 0-14-53-14-42, 0-14-47-14-49, 0-15-03-15-42, 0-15-22-21-56, 0-22-10-22-37, 0-1-23-06-24-00, (R) 0-23-12-13-15-54, (R) 0-23-13-15-54, 0-1-00-0-10, 0-1-25-4-28, 0-2-26-3-44, 0-6-48-6-54, 0-9-12-9-26, 0-2-54-23-34
14	10	10	10	10.0	Se	Se	Se	20.5	.	
15	0	7	1	2.7	.	Ca	Ca	0.0	.	
16	10	10	10	10.0	Se	Se	Se	19.5	.	0-5-32-6-04, 0-6-19-6-26, 0-1-03-13-50, 0-13-50-16-35, 0-1-16-35-21-50, 0-13-50-16-30, 0-2-18-30-49
17	10	10	4	8.0	Se	Ca	As	0.9	.	0-3-12-5-25, 0-1-13-13-20, 0-1-18-00-49
18	8	10	9	9.0	Cl, Ca	Se	Se, Cl	5.1	.	0-2-17-10, 0-5-50-6-40, 0-11-20-11-34, 0-20-13-20-22, 0-20-34-21-07, 0-21-13-24-00
19	10	10	10	10.0	Se	Ca, As	Se, Ca	12.0	.	0-1-00-5-54, 0-6-20-7-42, 0-11-18-11-40, 0-11-54-11-54, 0-2-15-16-35, 0-2-15-16-35, 0-17-08-16-43, 0-2-17-00, 0-17-00-19-00, (R) 0-23-15-54-23-16-06, (R) 0-23-17-03-23-17-24
20	1	2	10	4.3	Cl	Cl, Ca	As, As, Ca	1.3	.	0-18-17-21-48
21	10	5	10	8.3	Se	Ca	Se	0.1	.	0-2-20-7-26
22	7	0	3	3.3	Ca, Cl	.	Cl, Ca, Ca	0.0	.	
23	10	10	10	10.0	Se	Se	Se	0.0	.	0-09-3-58, 0-4-47-4-55, 0-7-30-7-43, 0-8-22-8-16, 0-9-26-22-16-28, 0-9-17-06-17-40, 0-9-26-22-17-27
24	0	3	10	4.3	.	Ca	Se	.	.	
25	0	1	1	0.7	.	Ca	Ca	.	.	0-6-20
26	0	0	0	0.0	.	.	.	.	.	0-6-20
27	1	2	3	2.0	Ca	Ca	Cl, Ca, As	.	.	0-6-20
28	5	7	10	7.3	Cl	Ca, Cl	Se	0.3	.	0-6-20, 0-7-20-20, (R) 0-12-32-23-23-13-30, 0-13-59-13-25, 0-16-32-16-42, 0-13-57-13-42
29	9	9	10	9.3	Se	Se	Se	.	.	
30	10	10	10	10.0	Se	Se	Se	0.0	.	
31	10	10	6	8.7	Se	Se	As	0.0	.	0-1-59-2-03, 0-2-14-2-23, 0-10-20-10-27, 0-11-15-11-34, 0-11-42-11-44
	5.2	6.0	5.7	5.6				66.1		* Le total mm. Monthly mean.

June - June

Les données météorologiques - METEOROLOGICAL DATA

1987
NW - NW

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]									
	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N		Max.	Min.	Ampl.	Min.	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	0 ^h	12 ^h	18 ^h	N		
1	105.7	105.5	104.5	105.2	3.9	8.6	12.8	10.8	9.0	14.3	1.8	12.5	-2.6	10.7	8.6	3.3	9.3	100	96	98	72	82	NW	2	NW	2	0	0	1.3
2	102.4	100.7	100.2	101.1	6.3	12.0	12.8	10.9	10.5	14.6	5.1	9.5	0.9	12.3	14.1	11.6	12.7	97	88	95	89	92	SW	2	SW	1	W	1	1.3
3	100.3	99.6	98.0	99.3	10.2	10.2	15.4	14.2	12.5	16.4	9.0	7.4	7.4	11.2	10.5	11.9	11.2	94	90	60	74	80	NW	1	NW	1	0	0	0.7
4	96.8	95.3	94.1	95.5	6.6	12.8	17.5	15.6	13.1	19.5	4.6	14.9	0.9	12.4	14.5	16.8	14.6	91	84	73	95	86	S	1	NE	1	NE	1	1.0
5	91.9	91.4	91.7	91.7	13.3	14.2	15.7	13.2	14.1	16.6	12.6	4.0	10.8	15.8	17.6	15.2	16.2	97	98	99	100	98	0	0	NE	1	NW	2	1.0
6	98.4	101.6	101.8	100.6	12.4	10.9	16.2	16.8	14.1	17.5	10.8	8.7	10.1	12.7	14.2	14.9	13.9	99	97	77	78	88	W	3	SW	3	SW	1	2.3
7	102.5	101.4	101.3	101.7	9.5	16.2	25.3	20.2	17.8	25.6	7.7	17.9	4.3	14.2	17.8	19.1	17.0	94	77	95	81	77	S	1	SW	3	0	0	1.3
8	95.6	92.7	90.1	92.8	16.4	16.6	26.2	21.2	20.1	26.5	15.7	10.8	14.0	18.3	21.0	21.8	20.4	96	97	62	86	85	NE	1	SW	2	0	0	1.0
9	98.5	98.4	97.4	98.1	12.2	13.6	19.5	14.6	15.0	21.2	12.0	9.2	11.1	14.3	13.7	16.1	14.7	96	92	60	97	86	SW	1	S	2	NW	1	1.3
10	99.9	100.9	101.7	100.8	12.9	14.7	18.2	17.2	15.8	20.0	12.6	7.4	12.2	13.8	16.8	15.7	15.4	92	83	81	80	84	NE	2	NW	1	SW	1	1.3
11	107.5	108.6	108.6	108.2	11.7	16.4	23.4	18.8	17.6	23.4	11.2	12.2	8.3	15.2	12.9	15.8	14.6	92	81	45	73	73	SW	1	SW	2	0	0	1.0
12	109.3	108.0	106.3	107.9	10.3	18.7	26.4	21.0	19.1	27.0	10.2	16.8	6.8	17.2	14.2	16.0	15.8	95	80	41	64	70	SW	2	SW	2	0	0	1.3
13	103.1	103.3	102.2	102.9	12.4	17.8	24.0	20.0	18.6	24.9	12.3	12.6	8.9	17.0	16.7	17.4	17.0	92	83	56	74	76	SW	1	W	2	N	1	1.3
14	99.1	97.7	99.3	98.7	13.3	20.8	27.6	18.6	20.6	29.5	14.8	14.7	11.9	18.2	20.8	20.4	19.8	92	74	56	95	79	S	2	SW	1	NE	1	1.3
15	99.9	99.0	87.8	94.2	14.4	15.7	27.4	25.8	21.8	27.7	13.0	14.7	10.1	21.4	21.2	26.9	23.2	94	93	58	81	82	N	1	NE	4	E	3	2.7
16	85.5	90.4	94.5	90.1	19.0	16.2	11.1	11.5	14.4	25.8	10.8	15.0	10.1	15.5	11.9	11.9	13.1	95	84	90	88	89	W	2	SW	3	SW	2	2.3
17	99.6	101.9	101.6	101.1	11.2	12.3	14.8	12.0	12.6	15.7	10.8	4.9	8.4	11.4	10.1	10.4	10.6	91	80	60	74	76	W	2	W	3	W	1	2.0
18	99.3	96.9	96.2	97.5	5.0	12.4	15.9	10.6	11.0	17.6	4.2	13.4	0.4	10.9	10.2	11.8	11.0	95	75	57	92	80	S	2	SW	3	NE	1	2.0
19	99.1	100.1	99.6	99.6	8.4	12.6	15.0	13.4	12.4	16.6	5.8	10.8	1.9	12.2	12.3	12.9	12.5	94	84	72	84	84	SW	1	SW	2	0	0	1.0
20	100.4	100.0	100.3	100.2	8.3	15.2	22.1	18.4	16.0	23.5	7.5	16.0	4.1	12.3	11.8	13.6	12.6	94	71	44	64	68	NE	1	SW	2	NE	1	1.3
21	101.5	101.7	101.9	101.7	10.7	18.1	24.8	18.5	18.0	25.4	9.4	16.0	5.5	13.8	13.2	16.8	14.6	94	67	42	79	70	NE	1	NE	2	NE	1	1.3
22	104.2	104.4	104.9	104.5	12.4	19.8	24.5	20.4	19.3	25.1	10.5	14.6	6.9	17.2	13.2	16.1	15.5	95	74	43	67	70	E	1	NE	1	0	0	0.7
23	106.1	105.8	104.7	105.5	14.7	15.9	19.6	16.5	16.7	20.4	13.3	7.1	9.4	15.6	16.5	16.8	16.3	94	86	72	90	86	NW	1	NW	4	0	0	1.7
24	103.1	102.4	101.0	102.2	12.9	15.4	20.7	18.2	16.8	21.3	11.0	10.3	6.9	14.7	12.0	14.3	13.7	95	84	49	69	74	NW	2	NW	2	W	1	1.7
25	99.0	103.1	105.8	102.6	13.8	13.8	12.0	13.6	13.3	18.2	10.5	7.7	9.9	15.2	13.7	14.1	14.3	98	97	98	91	96	W	1	W	2	W	1	1.3
26	107.1	105.5	102.6	105.1	9.6	14.4	21.8	20.2	16.5	22.7	8.0	14.7	4.9	15.0	13.4	16.6	15.0	93	91	51	70	76	SW	2	SW	2	S	1	1.7
27	104.2	105.8	107.2	105.7	17.1	17.4	22.7	20.0	19.3	23.2	15.5	7.7	12.9	18.2	19.0	16.0	17.7	88	92	69	68	79	S	1	NW	1	NW	1	1.0
28	107.8	107.8	110.7	108.8	12.3	17.6	23.1	17.7	17.7	24.2	11.6	12.6	7.9	17.5	17.2	16.8	17.2	91	87	61	83	80	SW	2	NW	2	W	1	1.7
29	114.7	114.1	112.6	113.8	9.4	16.2	24.4	22.3	18.1	25.3	7.1	18.2	3.4	16.5	15.8	20.7	17.7	96	89	52	77	78	S	1	W	3	0	0	1.3
30	111.6	110.3	107.4	109.8	19.9	23.2	28.3	26.3	24.4	29.5	19.2	10.3	15.8	24.0	23.6	26.5	24.7	90	85	61	77	78	W	1	NW	1	0	0	0.7
N	101.8	101.7	101.2	101.6	11.8	15.5	20.3	17.3	16.2	22.0	10.3	11.7	7.4	15.2	15.0	16.1	15.4	94	85	63	80	80							

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation [mm]	Couche de neige Snow cover [cm]	Remarques Remarks
	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h			
1	9	9	9	9.0	Se	Se	Se, Ae	0.0	.	0 ¹⁴⁵ ...1 ⁵⁹ , 0 ⁰⁻¹⁵⁵⁹ -6 ³⁷ , 0 ⁰⁻¹¹⁰⁸ -11 ⁴³ , 0 ⁰⁻¹²¹⁷ -12 ⁵⁵ , 0 ⁰¹³⁶ -13 ⁴⁵ , 0 ⁰⁻¹⁹²⁴ -20 ⁰⁶
2	10	10	8	9.3	Se	Ob	Se, Ae	5.7	.	0 ⁰⁻¹⁶ , 0 ⁰⁻¹⁶ 33, 0 ⁰² ...7 ³² , 0 ⁰³⁹ -13, 0 ⁰⁻¹⁷¹⁰ -18 ⁴⁸ , 0 ⁰²⁵⁵⁰ -0 ¹⁰
3	10	10	7	9.0	Se	Se	Ob	.	.	0 ⁰⁴⁸ -20, 0 ⁰²⁰ ...6 ⁵⁴ , 0 ⁰⁻¹⁶⁵⁴ -18 ¹⁰ , 0 ⁰¹⁸¹⁰ -20 ⁴⁷ , 0 ⁰²¹²⁴ -22 ²² , 0 ⁰²²⁵⁴ -22 ⁵⁹
4	9	5	10	8.0	Se, Ae	Ob	Ob	6.4	.	0 ⁰¹⁰⁷ -5 ¹¹ , 0 ⁰⁰¹⁵ ...7 ⁰⁸
5	10	10	10	10.0	Se	Se	Se	32.0	.	0 ⁰⁰⁰ -20, 0 ⁰¹⁸²⁰ -19 ⁵⁷ , 0 ⁰⁰⁰⁰ -9 ⁴⁵ , 0 ⁰¹⁹²⁷ -19 ³⁷ , 0 ⁰⁰⁰⁰ -2 ⁰⁰ , 0 ⁰²²³⁰ ...23 ⁰³ , 0 ⁰⁻¹²³⁸ -24 ⁰⁰
6	10	9	8	9.0	Se	Se	Se, Ob	0.0	.	0 ⁰⁻¹⁰⁰⁰ -5 ⁰² , 0 ⁰⁰² ...5 ⁴² , 0 ⁰⁰² ...6 ⁰⁷ , 0 ⁰⁰³ -7 ¹⁰ , 0 ⁰⁻²¹⁸³⁶ -28 ⁵² , 0 ⁰⁻¹⁹⁴² -20 ¹³ , 0 ⁰⁻¹⁰²²³³ -24 ⁰⁰
7	9	7	8	8.0	Se	Ob, Ae	Ae, Ae, Cl	2.5	.	(R) ⁰⁸³⁸ 17 ⁴⁸ - (R) ¹⁸³⁹ -19 ¹⁰ - (R) ⁰⁸³⁸ 19 ¹²
8	9	8	10	9.0	Se	Ob, Cl	Ob, Ae, Ae	16.0	.	0 ⁰⁻¹⁰⁰⁰ -1 ⁰² , 0 ⁰¹²³⁴ -12 ²⁸ , 0 ⁰¹²³² -12 ⁵⁶ , 0 ⁰¹³⁴⁰ -13 ⁴⁸ , 0 ⁰¹⁴³¹ -13 ¹¹ , 0 ⁰¹³⁷⁷ -16 ³³ , 0 ⁰⁻¹⁶³¹ -18 ¹³ , 0 ⁰¹⁸²⁷ -18 ³⁶ , 0 ⁰¹⁸⁴³ -19 ⁰⁰ , 0 ⁰¹³¹² -19 ²⁸
9	5	10	10	8.3	Ob, Cl	Ae, Ae, Ob	Se	1.9	.	0 ⁰⁰³ -9 ²⁷ , 0 ⁰¹¹³⁴ -11 ⁴⁶ , 0 ⁰¹²²⁶ -12 ³⁷
10	9	10	1	6.7	Ae, Ae	Ae	Ae	0.2	.	0 ⁰⁻⁷¹⁰
11	1	4	1	2.0	Ob	Ob	Cl	.	.	0 ⁰⁻⁷²⁰ 0 ⁰⁻¹²⁰ -12 ³⁰
12	0	8	4	4.0	.	Cl, Ob, Ob	Cl, Ob	.	.	0 ⁰⁻⁴²⁰
13	8	2	2	4.0	Se, Ae	Ob	Cl	0.0	.	0 ⁰²⁶ -4 ²⁸ , 0 ⁰⁴⁵⁸ -5 ⁰³ , 0 ⁰⁵¹⁷ -5 ²¹ , 0 ⁰⁻¹²¹⁶ -13 ⁵⁴ , 0 ⁰¹³⁴⁷ -14 ⁰⁵ , 0 ⁰¹⁴⁰⁵ -15 ⁵⁰ , 0 ⁰¹⁸⁰⁹ -18 ³⁴ , (R) ¹⁸³⁸ 11 ⁴⁷
14	9	10	9	9.3	Ae	Ob	Ob	4.2	.	0 ⁰⁻¹⁸⁰⁰ , 0 ⁰¹⁹³⁰ -19 ³⁴ , 0 ⁰⁻²⁰⁰⁸ -21 ⁴⁶ , (R) ⁰⁸³⁸ 20 ¹⁰ - 22 ²² - 21 ²¹ , (R) ⁰⁸³⁸ 21 ⁵⁰ - 22 ²⁰
15	9	5	8	7.3	Cl, Ob	Ob	Cl, Ob	5.2	.	(R) ⁰⁸³⁸ 7 ¹⁸ - (R) ⁰⁵¹⁷ -7 ⁵⁶ - (R) ⁰⁸³⁸ 8 ⁰⁴ , 0 ⁰⁻¹⁷¹⁶ -19 ⁵⁶ , 0 ⁰¹²³⁰ ...14 ²⁰ , 0 ⁰¹⁴³⁸ ...15 ²⁶ , 0 ⁰¹³³⁶ ...15 ⁴² , 0 ⁰¹⁶⁴³ ...16 ⁵¹
16	10	10	10	10.0	Se	Se	Se	4.3	.	0 ⁰¹⁰³⁹ -10 ³⁵ , 0 ⁰¹²⁴⁰ -12 ⁵⁸ , 0 ⁰¹³³² -13 ⁴⁴
17	10	10	0	6.7	Se	Se	.	0.0	.	0 ⁰⁻⁴²⁰ , (R) ⁰⁸³⁸ 5 ⁰² - 8 ⁵⁰ 9 ⁴⁰ , (R) ⁰⁸³⁸ 11 ³² - 8 ⁵⁰ 12 ²⁰ , (R) ⁰⁸³⁸ 17 ⁰⁷ - 8 ⁵⁰ 18 ¹¹ , 0 ⁰⁵²² -23 ⁰⁰ , 0 ⁰⁵³⁴ -23 ⁵⁷
18	2	10	9	7.0	Cl	Ob	Ob, Cl, Ob	2.3	.	0 ⁰¹⁰²⁵ -10 ³⁹ , 0 ⁰¹¹⁵⁴ -11 ⁰⁴ , 0 ⁰¹⁴³⁸ -14 ⁵⁶ , 0 ⁰¹⁵¹⁴ -15 ³⁶ , 0 ⁰¹⁶³⁶ -16 ⁵⁸ , 0 ⁰⁻²¹¹⁵ -18 ¹² , 0 ⁰²⁰⁴⁶ -20 ⁵⁰
19	7	8	8	7.7	Ob, Cl	Ob, Ob	Ae, Ae, Ob	2.7	.	0 ⁰⁵⁷ -9 ⁰⁶ , 0 ⁰³²⁸ -9 ⁴³ , 0 ⁰⁵⁴ -11 ²² , 0 ⁰¹¹⁵⁶ ...12 ¹⁸ , 0 ⁰¹³⁴⁶ -13 ⁴⁹
20	2	5	2	3.0	Ob, Cl	Ob	Ob, Ob	.	.	0 ⁰⁻⁶⁴⁰
21	1	8	6	5.0	Cl	Se, Ob	Se, Ae	0.0	.	0 ⁰⁻⁴²⁰ , 0 ⁰¹²⁰² ...12 ¹⁷
22	1	3	9	4.3	Ae	Ob, Ae	Ob, Ob, Ae	.	.	0 ⁰⁻⁷²⁰
23	9	4	7	6.7	Se	Ob, Ae	Cl, Ob	0.0	.	0 ⁰¹⁴¹⁹ ...14 ²⁶ , 0 ⁰¹⁴⁵⁶ ...14 ⁵⁹
24	9	5	3	5.7	Ae	Ob	Cl, Ob, Ob, Ae	3.8	.	0 ⁰¹²³⁵ -13 ¹⁵ , 0 ⁰⁻²²¹⁹ -24 ⁰⁰
25	10	10	3	7.7	Se	Se	Ae	4.4	.	0 ⁰⁻¹⁰⁰⁰ -1 ¹³ , 0 ⁰⁴⁰⁶ -4 ²³ , 0 ⁰⁴³² ...7 ⁰² , 0 ⁰⁴¹ ...7 ⁵⁸ , 0 ⁰⁻¹³³² -13 ³⁶ , 0 ⁰¹⁶⁰⁰ -16 ²¹
26	9	6	8	7.7	Ae	Ae, Ob	Ae, Ob, Cl, Ob	0.1	.	0 ⁰⁻⁷⁴⁰
27	9	9	8	8.7	Se	Ae, Ae, Ob	Se, Ae	0.0	.	0 ⁰³²⁸ ...3 ³⁹ , 0 ⁰⁴¹¹ -4 ⁴² , 0 ⁰⁸⁰³ -8 ²⁹ , 0 ⁰⁸³⁴ -8 ⁴⁶ , 0 ⁰¹⁴²⁵ ...14 ³¹ , 0 ⁰¹⁴³² ...14 ³⁸
28	4	9	9	7.3	Cl	Se, Ae	Se, Ae	0.0	.	0 ⁰⁻⁷⁰⁰ , 0 ⁰¹²⁴¹ ...12 ⁴²
29	8	9	10	9.0	Ae, Cl	Ae	Se	0.0	.	0 ⁰⁻⁷⁵⁰ , 0 ⁰¹²²⁵ ...22 ³⁸
30	2	9	0	3.7	Ob, Cl	Se	.	.	.	0 ⁰¹⁶ -1 ²⁶
M	7.0	7.7	6.6	7.1				90.7 *		* Le total mens. Monthly mean.

Juillet - July

LES ÉLEMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1987
TMR - 002

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)							
									+ 5 cm																				
	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N			
1	105.3	105.0	102.6	105.6	20.5	24.7	32.2	26.4	26.0	32.8	19.6	13.2	15.9	23.8	23.6	26.4	24.6	92	77	49	77	74	S	2	SW	4	W	1	2.3
2	109.1	110.5	110.2	109.9	21.1	18.4	21.5	20.2	20.2	26.4	17.6	8.8	17.4	14.2	16.6	17.8	16.2	92	67	65	75	75	W	2	W	1	W	1	1.3
3	113.2	112.0	110.9	112.0	14.0	18.0	23.2	19.6	18.7	24.4	11.4	13.0	6.9	14.9	14.2	14.7	14.6	90	72	90	65	69	E	1	ENE	2	O	O	1.0
4	110.0	109.2	108.6	109.3	12.9	17.8	20.8	19.1	17.6	23.4	11.8	11.6	8.0	14.8	12.4	14.0	13.7	94	73	51	63	70	O	O	ENE	2	O	O	0.7
5	110.5	110.6	111.3	110.8	15.3	15.8	21.7	18.3	17.8	23.4	12.8	10.6	10.9	13.6	13.1	15.0	13.9	74	76	90	71	68	NEV	2	NEV	3	O	O	1.7
6	114.6	113.7	111.6	113.3	9.2	17.7	23.4	21.8	18.0	25.2	6.9	18.3	2.5	14.0	11.3	15.0	13.4	97	69	39	97	66	NEV	1	NEV	2	O	O	1.0
7	110.7	108.3	105.5	108.2	11.4	19.8	27.3	23.8	20.6	28.2	10.0	18.2	5.9	14.8	13.4	16.0	14.7	95	64	37	54	62	SV	1	ENE	2	ENE	1	1.3
8	102.8	100.3	98.4	100.5	13.6	20.1	30.4	25.4	22.4	31.4	13.4	18.0	8.3	16.1	16.0	19.8	17.3	92	68	37	61	64	SE	3	SEV	4	SEV	1	2.7
9	98.2	101.0	102.2	100.5	18.8	18.6	18.9	14.6	17.7	25.4	14.6	10.8	14.3	20.6	19.7	15.9	18.7	97	96	90	95	94	W	1	NEV	1	NEV	1	1.0
10	105.3	106.1	106.5	106.0	12.1	13.8	17.6	15.6	14.8	19.4	10.1	9.3	8.0	12.8	10.5	11.7	11.6	95	81	51	64	73	W	3	W	3	W	1	2.3
11	107.0	104.6	102.1	104.6	9.0	13.8	20.9	16.9	15.2	22.1	7.6	14.5	3.9	12.4	12.9	17.3	14.2	94	79	52	90	79	SV	2	SV	2	W	1	1.7
12	101.5	98.4	98.6	99.5	15.8	17.6	26.2	17.4	19.2	27.3	14.9	12.4	13.5	19.9	20.7	19.9	20.2	96	99	61	100	89	SV	1	S	1	ENE	1	1.0
13	102.8	103.3	104.3	103.5	13.7	17.3	18.8	16.4	16.6	21.0	11.3	9.7	8.4	17.7	15.6	13.9	13.7	97	90	72	74	83	W	2	W	2	W	1	1.7
14	109.0	110.3	110.3	109.9	9.7	14.8	17.8	16.7	14.8	20.3	9.1	11.2	5.2	12.7	13.7	13.5	13.3	95	75	67	71	77	W	2	W	2	NEV	1	1.7
15	111.1	109.6	107.7	109.5	7.7	15.2	21.9	17.6	15.6	23.4	6.1	17.3	3.0	11.5	10.4	13.7	11.9	96	66	40	68	68	ENE	2	NE	2	O	O	1.3
16	106.6	104.2	101.6	104.1	9.7	18.7	24.8	22.0	18.8	24.3	9.1	17.2	5.9	15.1	13.6	15.6	14.8	95	70	43	59	64	ENE	1	ENE	2	NE	1	1.3
17	98.6	95.6	93.5	95.9	16.6	18.7	28.6	21.8	21.4	29.6	15.3	14.3	12.8	15.1	13.1	23.8	19.3	79	70	49	51	72	NE	2	S	2	ENE	1	1.7
18	95.3	97.3	98.6	97.1	18.5	19.5	23.8	22.1	21.0	24.8	17.9	6.9	16.3	21.4	22.9	21.0	21.8	94	94	78	79	86	E	1	ENE	2	E	1	1.3
19	100.1	100.1	99.9	100.0	17.1	19.0	24.0	22.6	20.7	25.2	16.2	9.0	14.1	16.8	22.0	22.0	20.3	89	76	74	80	80	SE	4	SE	2	SE	1	2.3
20	96.4	98.9	101.4	98.9	17.9	19.3	20.0	13.6	19.2	23.8	17.8	6.0	15.8	20.6	20.1	21.3	20.7	91	92	86	93	90	ENE	1	W	3	O	O	1.3
21	102.1	101.2	101.7	101.7	13.2	17.4	25.5	20.2	19.1	25.5	10.9	14.6	8.0	16.9	16.6	19.9	17.8	94	85	51	84	78	ENE	1	NE	2	NE	1	1.3
22	102.8	104.0	104.3	103.7	14.0	20.0	23.0	23.2	20.0	25.7	14.0	11.7	11.4	19.7	18.4	21.7	19.9	94	84	65	76	80	E	2	W	2	W	1	1.7
23	106.0	105.4	104.5	105.3	17.0	20.6	27.6	23.9	22.3	28.0	14.7	13.3	11.4	19.8	20.3	20.7	20.3	87	82	55	70	74	W	1	W	2	O	O	1.0
24	102.2	101.1	100.1	101.1	15.5	19.2	25.9	21.9	20.6	26.2	14.7	11.5	11.2	20.7	25.0	18.6	21.4	96	53	75	71	84	O	O	W	1	W	1	0.7
25	98.6	97.9	97.3	97.9	14.4	16.7	22.5	19.0	18.2	23.0	13.1	9.9	10.0	18.2	16.6	15.6	16.8	96	96	61	71	81	W	1	O	O	O	O	0.3
26	99.5	99.5	99.9	99.6	14.5	15.8	17.0	12.6	15.0	19.0	12.1	6.9	11.3	15.5	14.1	13.5	14.4	94	86	73	93	86	W	1	W	1	NEV	1	1.0
27	98.7	98.2	95.3	97.4	7.9	10.4	14.8	14.4	11.9	16.8	6.4	10.4	3.4	11.3	14.1	11.4	12.3	95	90	84	70	85	W	3	NEV	4	S	1	2.7
28	96.6	96.2	99.6	97.5	12.6	13.2	19.4	15.5	13.2	21.0	10.5	10.5	6.9	14.8	12.2	12.6	13.2	95	98	54	72	80	W	2	W	3	W	2	2.3
29	101.8	102.0	102.2	102.0	12.5	12.0	19.0	16.2	14.9	19.6	11.1	8.5	7.9	13.5	12.4	12.1	12.7	89	96	56	66	77	W	2	W	2	W	2	2.0
30	102.3	101.5	99.7	101.2	11.5	15.6	23.0	20.4	17.6	24.1	10.2	13.9	7.4	13.3	14.4	13.5	14.4	91	75	51	65	70	S	1	W	3	SE	1	1.7
31	96.7	96.5	99.8	97.7	13.9	16.2	18.6	14.4	15.8	20.4	13.7	6.7	10.2	17.6	19.7	15.8	17.7	90	96	92	97	94	SW	1	NEV	2	NEV	1	1.3
N	103.7	103.2	102.9	103.3	13.9	17.3	22.6	19.3	18.3	24.3	12.4	11.9	9.6	16.3	16.3	17.0	16.5	92	82	60	75	77		1.6	2.1	0.8	1.3		

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	0	2	10	4.0	.	Cu	Cu	0.0	.	(R) 0 ⁰⁰ 18 ²¹ - 19 ⁰⁰ - 19 ¹⁵
2	10	10	5	8.3	As	As	As	0.0	.	0 ⁰⁰ 57 ¹³ 38, 0 ⁰⁴ 36 ⁴⁰ , 0 ¹⁴ 33 ¹⁴ 48, 0 ¹⁵ 07 ¹⁵ 12
3	5	8	7	6.7	As	Cu	As, Cu, Cu	.	.	.
4	9	10	10	9.7	As, Se	Se	Se	.	.	.
5	2	6	3	3.7	Cu	Cu, As	As, Ci	0.0	.	0 ¹² 35 ¹² 37, 0 ¹³ 42 ¹² ... 14 ¹⁴
6	0	1	1	0.7	.	Cu	As	.	.	.
7	0	1	2	1.0	.	Ci	Ci	.	.	.
8	1	4	7	4.0	Ci	Cu, Ci	As, Ci	2.9	.	.
9	10	10	10	10.0	Se	Se	Se	2.6	.	0 ⁰⁰ 01 ⁰⁰ ... 43, 0 ⁰¹ 52 ⁰⁰ 34, 0 ⁰² 50 ⁰⁰ 34, 0 ⁰³ 40 ⁰⁰ 04, 0 ⁰⁸ 10 ⁰⁰ ... 12 ⁵⁰ , 0 ¹³ 02 ⁰⁰ ... 17 ¹⁴ , 0 ¹⁷ 43 ⁰⁰ 17 ⁵⁴ , = 1 ⁰⁰ 12 ⁵⁰
10	8	9	8	8.3	Cu	Cu, As	Se, As	.	.	.
11	8	10	10	9.3	As	Se	Se	18.3	.	0 ⁰⁴ 40 ⁰⁰ 14 ⁵⁴ , 0 ⁰⁵ 24 ⁰⁰ 15 ³⁶ , 0 ⁰⁶ 21 ⁰⁰ 16 ¹⁶ , 0 ⁰⁹ 08 ⁰⁰ 13 ³³ , 0 ⁰⁹ 52 ⁰⁰ 20 ³⁰ , 0 ¹⁰ 20 ⁰⁰ 22 ⁰⁰ , 0 ¹¹ 22 ⁰⁰ 23 ⁵⁰
12	10	8	10	9.3	As	As, As, Ci	Se, Cu	10.4	.	0 ⁰¹ 28 ⁰⁰ 30, 0 ⁰¹ 33 ⁰⁰ 17 ⁰² , 0 ⁰¹ 30 ⁰⁰ 17 ⁵⁸ , 0 ⁰² 46 ⁰⁰ 19 ¹⁴ , 0 ⁰² 04 ⁰⁰ ... 20 ²⁰ , (R) 0 ⁰⁹ 15 ¹² - R 0 ¹⁵ 40 ⁰⁰ 14 ¹⁰ - (R) 0 ⁰⁹ 16 ¹⁰ , (R) 0 ¹⁴ 16 ¹⁰ - 18 ⁰⁰ 16 ⁵⁰
13	1	9	0	3.3	Ci, Cu	Se	.	0.0	.	0 ¹¹ 53 ⁰⁰ ... 11 ⁵⁸
14	8	10	2	6.7	Cu	Se	Cu, Ci	.	.	0 ⁰¹ 57 ⁰⁰ 10
15	1	1	1	1.0	Cu	Cu, Ci	Cu	.	.	0 ⁰² 45 ⁰⁰ 50
16	5	5	10	6.7	Ci, Cu	Ci, Cu	As, Ci	.	.	0 ⁰⁴ 45 ⁰⁰ 15, 0 ¹⁰ 20 ⁰⁰ 11 ⁰⁵
17	9	3	5	5.7	Se, As	Cu, As	Ci, As	4.8	.	(R) 0 ⁰⁹ 14 ¹⁴ - 15 ⁰⁰ 14 ⁴⁶ , (R) 0 ¹⁴ 20 ⁰⁰ 10 ⁰⁰ - 22 ⁴⁰ , 0 ⁰¹ 14 ⁰⁰ 15 ³¹ , 0 ⁰¹ 10 ⁰⁰ 20 ⁵³
18	9	9	0	6.0	Se	Se	.	.	.	0 ⁰¹ 29 ⁰⁰ ... 42, 0 ⁰¹ 51 ⁰⁰ 52, 0 ⁰⁴ ... 43
19	1	10	1	4.0	As	Se, As	Ci	0.5	.	0 ⁰⁴ 55 ⁰⁰ , 0 ⁰⁷ 07 ⁰⁰ 48, 0 ⁰⁹ 50 ⁰⁰ 52
20	10	10	3	7.7	Se	Se	Ci, Cu	0.0	.	0 ⁰² 27 ⁰⁰ 05, 0 ⁰³ 13 ⁰⁰ 36, 0 ⁰³ 29 ⁰⁰ ... 31, 0 ⁰⁴ 14 ⁰⁰ ... 48, 0 ⁰⁶ 36 ⁰⁰ ... 57, 0 ⁰⁷ 21 ⁰⁰ ... 30, 0 ⁰⁸ 16 ⁰⁰ ... 10 ³⁰ , 0 ¹⁰ 59 ⁰⁰ ... 11 ⁰² , 0 ¹¹ 14 ⁰⁰ 11 ²⁹
21	0	8	0	2.7	.	Cu, Ci	.	.	.	0 ⁰¹ 40 ⁰⁰
22	6	10	5	7.0	As	As, As	As	0.0	.	0 ⁰⁴ 50 ⁰⁰ , 0 ¹¹ 20 ⁰⁰ ... 11 ⁵⁹ , 0 ¹² 50 ⁰⁰ 12 ⁵⁶
23	4	4	5	4.3	As	Cu	Ci, As	.	.	0 ⁰⁴ 50 ⁰⁰
24	10	6	5	7.0	As, As	Cu	Ci	2.3	.	0 ⁰⁴ 50 ⁰⁰ = 0 ³⁰ 10 ⁰⁰ 30, 0 ⁰³ 34 ⁰⁰ ... 04, 0 ⁰⁷ 08 ⁰⁰ 30, 0 ⁰⁷ 55 ⁰⁰ 10, 0 ⁰⁹ 22 ⁰⁰ 28
25	10	2	1	4.3	Se	Cu	Cu	2.3	.	0 ⁰⁴ 50 ⁰⁰ 19, 0 ⁰⁵ 23 ⁰⁰ 20, 0 ⁰⁷ 46 ⁰⁰ ... 48, 0 ⁰⁸ 08 ⁰⁰ 20, = 1 ⁰⁰ 00 ⁰⁰
26	8	10	9	9.0	As, As	Se	As, As	0.7	.	0 ⁰⁴ 10 ⁰⁰ , 0 ¹⁰ 34 ⁰⁰ ... 10 ⁵³ , 0 ¹¹ 10 ⁰⁰ 12 ⁵⁰ , 0 ¹³ 02 ⁰⁰ 16 ³⁴
27	10	9	3	7.3	Se	As, As	As	5.2	.	0 ¹⁰ 34 ⁰⁰ 10 ³⁷ , 0 ¹¹ 32 ⁰⁰ 11 ⁴¹ , 0 ¹³ 56 ⁰⁰ ... 14 ⁰³ , 0 ²¹ 10 ⁰⁰ 21 ¹⁶ , 0 ²² 55 ⁰⁰ ... 24 ⁰⁰
28	10	6	4	6.7	Se	Cu, As	As	1.7	.	0 ⁰⁰ ... 22, 0 ⁰¹ 28 ⁰⁰ 52, 0 ⁰³ 34 ⁰⁰ 40
29	10	6	0	5.3	.	Cu, As	.	0.7	.	0 ⁰⁷ 36 ⁰⁰ , 0 ⁰⁸ 05 ⁰⁰ 50, 0 ¹¹ 00 ⁰⁰ 11 ⁰⁷ , 0 ¹³ 18 ⁰⁰ 13 ³¹
30	0	8	5	4.3	.	Cu, As	As, Ci	1.5	.	0 ⁰⁴ 40 ⁰⁰
31	10	10	10	10.0	Se	Se	Se	10.7	.	0 ⁰¹ 14 ⁰⁰ 12 ²² , 0 ⁰¹ 52 ⁰⁰ 03, 0 ⁰² 16 ⁰⁰ 34, 0 ⁰² 37 ⁰⁰ 52, 0 ⁰³ 12 ⁰⁰ 38, 0 ⁰³ 42 ⁰⁰ 48, 0 ⁰³ 53 ⁰⁰ 10, 0 ⁰⁹ 22 ⁰⁰ 12 ³⁰ , 0 ¹² 37 ⁰⁰ 13 ¹⁰ , 0 ¹⁶ 35 ⁰⁰ 16 ⁵⁸ , 0 ¹⁷ 19 ⁰⁰ 17 ⁴⁷
M	6.0	6.9	4.9	5.9				64.6 *		* Is total mean. Monthly mean.

1987 - August

Les données météorologiques - METEOROLOGICAL ELEMENTS

1987
SWF - SWF

Date	Pression barométrique Atmospheric pressure 900 + ... [hPa]				Température de l'air Air temperature [°C]								+ 5 m	Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]								
	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Angl.		Min.	0 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	0 ^h	12 ^h	18 ^h	N	0 ^h	12 ^h	18 ^h	N
1	98.6	99.3	94.2	96.0	10.7	14.5	20.6	15.7	15.4	21.5	10.1	11.2	6.9	14.9	15.9	17.1	16.0	95	90	66	96	87	S	3	SW	3	SW	1	2.3		
2	96.4	96.1	95.9	96.1	14.4	13.8	18.6	13.2	15.0	19.5	12.5	6.8	10.9	15.3	12.0	15.8	15.0	95	84	96	91	81	V	2	V	3	SW	1	2.0		
3	97.5	99.0	99.0	98.5	12.2	12.5	18.1	14.0	14.2	18.7	11.7	7.0	9.4	15.3	11.4	12.4	12.4	94	93	95	78	80	SW	2	SW	3	0	0	1.7		
4	96.1	95.9	97.4	96.5	10.6	15.0	17.8	13.0	14.1	19.5	9.7	9.6	6.5	15.2	14.5	12.9	14.1	89	89	70	86	84	SW	1	V	1	SW	2	1.3		
5	99.1	98.4	97.5	98.3	7.8	11.8	17.0	13.6	12.6	18.9	5.6	15.5	2.7	12.5	10.0	12.4	11.6	94	90	52	80	79	SW	2	SW	3	0	0	1.7		
6	97.1	96.1	96.6	96.6	7.2	12.0	17.0	12.8	12.2	18.0	6.6	11.4	5.4	12.8	10.4	11.2	11.5	95	91	54	76	79	SW	1	SW	3	V	1	1.7		
7	102.1	103.5	105.4	102.9	10.7	11.9	19.0	13.5	15.8	20.0	8.7	11.5	5.0	11.1	10.6	11.5	11.0	95	80	48	75	74	SW	2	V	1	SW	1	1.3		
8	105.8	105.9	105.4	105.7	12.2	13.2	20.5	16.5	15.6	21.0	10.4	10.6	8.0	15.1	10.4	13.5	12.5	88	86	45	71	72	SW	1	SW	3	SW	1	1.7		
9	105.1	105.0	100.6	102.9	12.5	14.7	22.2	17.2	16.6	22.9	8.7	14.2	4.9	14.9	14.4	16.1	15.1	92	89	54	82	79	S	1	N	1	0	0	0.7		
10	96.4	98.0	98.5	97.6	13.5	15.2	16.2	15.0	14.9	18.0	10.8	7.2	8.9	16.7	16.8	16.1	16.5	98	97	92	94	95	SW	1	SW	2	V	1	1.3		
11	101.1	101.7	102.3	101.7	12.7	12.8	15.5	11.8	15.2	16.2	11.8	4.4	9.5	14.1	15.5	15.5	14.5	96	95	87	97	94	V	2	V	2	SW	1	1.7		
12	102.7	102.3	102.5	102.5	11.6	11.4	17.4	13.2	13.4	18.0	10.6	7.4	9.4	12.1	10.8	12.9	11.9	95	90	54	85	81	SW	2	SW	4	0	0	2.0		
13	105.3	104.6	105.2	104.4	7.9	10.8	13.7	14.0	11.6	15.5	6.5	9.0	2.9	11.8	13.7	14.5	15.5	95	91	87	91	90	V	1	SW	1	SW	1	1.0		
14	105.3	102.1	100.0	101.8	9.0	15.4	22.0	15.6	15.0	22.6	7.1	15.5	5.9	15.8	14.2	14.5	14.2	91	90	54	82	79	SW	1	SW	2	SW	1	1.3		
15	94.5	94.0	94.9	94.4	14.4	15.0	20.1	12.8	15.6	20.4	12.8	7.6	10.8	16.5	12.8	13.7	14.5	95	96	54	93	84	SW	1	SW	4	V	2	2.5		
16	96.5	100.1	102.2	99.6	12.1	13.5	17.0	13.7	14.0	18.1	11.9	6.2	9.5	14.4	11.1	11.5	12.5	94	94	57	72	79	SW	2	SW	4	N	1	2.5		
17	105.4	104.5	105.0	104.2	5.8	11.6	18.7	14.9	12.8	19.1	4.5	14.6	0.6	11.2	11.7	13.5	12.1	95	82	54	79	78	SW	2	S	2	SW	1	1.7		
18	101.2	101.0	100.9	101.0	14.0	14.4	20.5	17.6	16.6	21.1	15.8	7.5	12.0	14.8	18.2	19.5	17.5	91	90	76	97	88	SW	1	SW	2	SW	1	1.3		
19	98.9	100.9	105.0	100.9	16.2	16.8	17.6	17.4	17.0	18.0	16.2	1.8	14.9	18.5	19.1	19.0	18.9	97	97	95	96	96	0	0	SW	1	SW	1	0.7		
20	107.5	108.9	110.6	108.9	15.9	15.4	16.7	15.6	15.9	17.4	15.4	2.0	14.4	17.5	17.8	17.5	17.5	97	99	94	99	97	0	0	0	0	0	0	0.0		
21	115.0	112.1	110.7	111.9	15.2	15.6	22.6	14.4	16.4	25.5	12.5	11.0	11.1	15.4	15.5	14.8	14.5	99	99	49	90	84	0	0	SW	1	0	0	0	0.3	
22	105.8	108.6	107.0	108.5	10.4	15.6	25.8	15.8	15.9	24.1	7.6	16.5	4.5	15.0	15.8	15.1	14.6	99	97	47	84	82	SW	1	SW	2	SW	1	1.3		
23	105.6	104.7	105.7	104.7	10.0	14.1	25.2	18.0	16.8	25.5	7.6	17.9	5.6	12.5	14.1	16.4	14.5	92	78	44	79	75	S	2	SW	2	SW	1	1.7		
24	104.8	104.2	105.0	104.0	11.5	15.4	27.1	18.8	18.5	28.5	11.2	17.5	6.9	16.2	15.5	17.8	16.5	100	92	43	82	79	S	2	S	2	SW	1	1.7		
25	101.7	98.9	98.7	99.8	12.8	17.0	29.5	20.7	20.0	29.4	12.5	16.9	8.3	15.8	17.1	16.8	16.6	96	82	42	69	72	SW	2	SW	4	SW	1	2.5		
26	99.0	102.4	102.4	100.9	17.4	19.1	22.7	17.6	19.2	24.4	14.6	9.8	10.5	17.9	17.1	15.9	17.0	86	81	62	79	77	SW	3	SW	2	0	0	1.7		
27	105.6	104.0	101.0	105.5	13.4	16.0	26.4	20.4	19.0	26.7	10.9	15.8	7.4	15.7	15.5	16.9	15.4	92	86	59	70	72	S	1	S	2	SW	1	1.3		
28	99.5	100.5	99.4	99.7	17.7	16.5	17.4	16.0	16.9	20.4	15.5	5.1	11.9	16.8	17.1	17.2	17.0	92	90	86	95	91	0	0	V	2	SW	5	1.7		
29	101.8	102.5	102.8	102.4	15.0	14.0	19.0	12.9	14.7	20.5	11.5	8.8	7.8	14.0	10.4	11.6	12.0	94	88	47	78	77	SW	3	SW	4	V	1	2.7		
30	105.4	105.2	105.8	104.8	6.9	10.2	19.0	14.4	12.6	19.5	6.4	15.1	1.9	11.5	10.2	10.9	10.9	97	92	46	67	76	SW	2	V	4	V	1	2.5		
31	101.0	102.0	106.2	105.1	10.8	12.8	17.7	13.4	13.7	18.9	9.7	9.2	6.9	12.9	12.8	10.6	12.1	85	87	63	69	76	V	2	V	5	SW	1	2.0		
N	101.7	101.7	101.6	101.7	12.0	15.9	19.9	15.5	15.5	20.8	10.5	10.5	7.4	14.4	13.7	14.5	14.2	94	90	60	85	82									

1961 - August

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1967
1967 - 082

Date	Épaisseur 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			
1	9	10	10	9.7	As	As, As, Cu	As	2.8	.	0 ¹⁵ 77...15 ⁴² , 0 ¹ 15 ⁴⁴ -15 ³⁰ , 0 ¹⁵ 22...20 ³⁴ , 0 ²¹ 21-21 ³⁴ , 0 ²² 20-22 ³¹ , =15 ⁴⁰ -29
2	9	7	6	7.3	As	As, Cu, Ci	As, Ci	1.4	.	0 ⁹ 18-9 ²² , 0 ¹⁰ 04-11 ⁰² , 0 ¹² 21-12 ³⁰ , 0 ¹ 15 ⁰⁰ -16 ¹⁵ , 0 ²⁰ 02-20 ⁰⁴ , 0 ²⁰ 07...20 ⁵⁷ , 0 ²¹ 31...21 ³¹ , 0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
3	9	9	7	8.3	As	As, As, Cu	Cu	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
4	10	10	8	9.3	As	As	Cu, Cu	3.7	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
5	0	9	1	3.3	.	As	Ci	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
6	10	5	4	6.3	As	Cu, As	As, As	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
7	7	6	10	7.7	Cu	Cu	As, As	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
8	3	7	8	6.0	As, Ci	Cu, As	Cu, As	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
9	9	9	8	8.7	As	As	As, Ci, Cu	3.4	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
10	10	9	10	9.7	As	As	As	2.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
11	10	9	6	8.3	Cu, As	As, Cu	Cu, As, Ci	10.8	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
12	9	5	7	7.0	As	Cu	As, Ci	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
13	9	10	5	8.0	As	As	As	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
14	9	10	10	9.7	Ci, Cu, Cu	As, As, Cu	As	1.4	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
15	10	7	8	8.3	As	As, Cu	As, Ci	2.2	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
16	10	8	0	6.0	As	Cu	.	0.9	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
17	9	9	10	9.3	As, Cu	As, As	As, As	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
18	10	10	10	10.0	As	As, Cu	As	4.8	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
19	10	10	10	10.0	As	As	As	3.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
20	10	10	10	10.0	As	As	As	1.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
21	8	3	1	4.0	Cu	Cu	Ci	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
22	3	5	2	3.3	Cu, Ci	Ci, Cu	Ci	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
23	0	0	0	0.0	.	.	.	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
24	0	0	0	0.0	.	.	.	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
25	0	0	0	0.0	.	.	.	.	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
26	7	9	1	3.7	Ci	As	Ci	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
27	0	2	10	4.0	.	Ci, Cu	Cu, As	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
28	10	10	10	10.0	As	As	As	0.5	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
29	9	3	1	4.3	As	Cu	Ci	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
30	10	4	9	7.7	As	Cu, Ci, Cu, As	As	1.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
31	8	9	1	6.0	As, As	Cu, As	Ci	0.0	.	0 ¹ 12 ³³ -24 ⁰⁶ , 0 ¹⁰ 00...0 ¹⁰ 37, 0 ⁰ 59-1 ⁰²
N	7.3	6.9	5.9	6.7				40.9 *		* In total mm. Monthly mean.

September - September

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1987
1987 - 002

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature (°C)								+ 5 cm Min.	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	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.		6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N				
1	110.4	110.0	108.6	109.7	5.2	8.1	17.9	9.3	10.1	18.3	1.2	17.1	-2.7	10.3	8.8	9.7	9.6	95	96	43	83	79	SV	2	WV	2	SE	1	1.7	
2	108.0	106.1	104.9	106.3	3.8	8.2	21.2	12.8	11.5	22.4	1.2	21.2	-1.7	10.0	9.4	10.5	10.0	94	92	37	71	74	SE	1	S	2	SE	1	1.3	
3	105.8	105.1	103.7	105.5	8.4	12.6	24.1	17.0	15.5	24.3	8.2	16.1	4.8	12.9	17.0	16.2	15.4	93	88	57	84	80	SE	1	SW	2	SV	1	1.3	
4	105.8	106.6	108.4	106.9	8.4	10.2	20.2	11.6	12.6	20.8	5.8	15.0	2.6	12.1	12.7	11.3	12.0	95	97	54	83	82	SE	1	SE	2	O	0	2.0	
5	109.6	108.0	106.1	107.9	8.4	11.4	20.8	14.6	13.8	21.5	4.8	16.7	0.4	13.1	9.0	10.8	11.0	95	98	36	65	74	SE	2	SE	3	SE	1	2.0	
6	107.9	102.9	105.6	104.1	12.0	12.6	22.4	17.2	16.0	24.1	10.7	13.4	6.6	10.9	13.7	18.8	14.5	73	74	90	96	74	S	2	SW	2	WV	2	2.0	
7	106.2	102.8	101.7	103.6	16.5	15.0	20.8	17.4	17.4	21.8	13.5	8.3	10.7	16.3	13.6	15.5	15.8	96	96	63	78	83	SW	1	S	3	WV	2	2.0	
8	101.5	102.6	104.2	102.8	13.5	12.6	17.0	11.7	13.7	17.4	11.7	5.7	7.3	14.1	12.7	11.9	12.9	83	96	66	87	83	SW	1	WV	2	SV	1	1.3	
9	106.3	106.6	106.8	106.6	8.2	10.4	18.2	10.3	11.8	18.9	5.2	13.7	1.4	12.1	10.8	11.7	11.5	95	96	52	94	84	V	2	V	3	WV	1	2.0	
10	108.3	107.3	104.3	106.6	7.4	8.2	19.2	14.0	12.2	21.0	5.4	15.6	1.6	10.7	13.5	13.1	12.4	97	99	61	82	85	E	1	SV	2	SE	1	1.3	
11	101.9	102.7	103.8	102.8	12.9	13.0	18.6	12.6	14.8	18.9	12.3	6.6	7.4	15.4	13.2	12.5	13.7	95	90	62	86	83	V	1	V	3	SV	2	2.0	
12	103.6	102.3	97.5	101.1	10.9	11.7	18.0	15.0	13.9	18.1	8.4	9.7	4.4	12.6	12.2	15.0	13.3	94	91	59	88	83	V	3	WV	2	SW	2	2.3	
13	97.5	99.5	102.4	99.8	17.4	18.5	19.2	14.4	17.4	21.5	14.4	7.1	9.4	18.0	19.9	12.8	16.9	88	84	89	78	85	V	3	WV	3	WV	1	2.3	
14	100.5	98.2	99.3	99.3	13.0	15.2	21.4	18.9	17.1	22.0	11.2	10.8	7.2	16.9	22.3	19.9	19.7	90	98	87	91	92	SW	2	SW	1	WV	3	2.0	
15	105.2	105.3	106.0	105.5	12.0	12.2	18.5	14.6	14.3	19.9	8.2	11.7	3.3	13.9	11.5	11.1	12.2	96	98	54	67	79	WV	1	V	4	V	2	2.3	
16	110.9	111.7	112.3	111.6	11.3	11.0	17.4	11.8	12.9	17.4	9.2	8.2	4.9	11.6	10.6	10.8	11.0	91	89	53	78	78	V	4	V	2	SV	1	2.3	
17	116.6	116.2	114.6	115.8	6.4	5.2	16.6	12.0	10.0	19.0	1.6	17.4	-1.8	8.4	9.0	10.4	9.3	93	95	48	74	78	O	0	V	1	SE	1	0.7	
18	110.9	108.6	105.7	108.4	9.8	11.0	13.2	12.9	11.7	15.3	9.0	6.3	7.0	10.0	12.4	14.3	12.2	92	77	82	96	87	SE	2	SE	2	SV	1	1.7	
19	108.2	108.6	107.1	108.0	13.7	12.3	16.3	8.2	12.6	16.8	8.2	8.6	6.2	13.6	10.4	9.4	11.1	96	95	56	86	83	WV	1	WV	2	O	0	1.0	
20	105.2	95.6	101.8	100.2	3.4	5.4	9.6	6.8	6.3	10.0	1.5	8.5	-1.6	8.7	11.6	9.7	10.0	96	97	97	99	97	SE	1	SE	2	WV	1	1.3	
21	107.6	110.0	111.4	109.7	6.7	7.6	13.8	6.0	8.5	14.9	5.2	9.7	1.4	10.4	10.6	8.6	9.9	100	100	67	92	90	V	2	WV	3	O	0	1.7	
22	111.9	109.0	105.5	108.8	2.2	6.3	17.7	15.2	10.4	18.4	0.7	17.7	-2.5	9.1	10.0	13.4	10.8	95	95	49	78	79	SE	2	SE	3	SW	2	2.3	
23	102.1	101.8	98.0	100.6	12.9	14.2	23.2	17.0	16.8	23.5	12.1	11.4	8.5	15.6	19.7	18.4	17.9	95	97	69	95	89	SW	2	V	2	SE	1	1.7	
24	92.4	89.8	92.1	91.4	15.2	14.3	15.4	14.0	14.7	20.0	12.9	7.1	8.4	15.9	16.9	14.5	15.8	97	98	97	91	96	S	1	V	2	WV	2	1.7	
25	94.3	94.7	95.9	95.0	10.3	10.8	15.8	9.8	11.7	16.2	8.2	8.0	3.3	12.3	12.6	10.8	11.9	95	95	70	90	88	SV	2	WV	2	O	0	1.3	
26	98.1	96.1	94.7	96.3	5.6	6.4	12.9	10.6	8.9	13.2	4.1	9.1	-0.3	9.6	12.2	12.1	11.3	96	100	83	99	94	S	1	SW	1	S	1	1.0	
27	95.6	97.2	99.1	97.3	9.5	7.8	14.4	7.6	9.8	14.5	5.9	8.6	2.4	10.6	10.6	8.5	9.9	98	100	65	82	86	V	1	WV	3	V	1	1.7	
28	101.5	104.0	105.2	103.6	6.0	7.5	10.6	7.3	7.8	11.0	4.2	6.8	-0.2	9.8	9.3	9.2	9.4	93	94	73	90	88	V	3	V	3	V	1	2.3	
29	107.1	108.2	109.4	108.2	6.9	7.7	11.2	7.1	8.2	11.9	4.9	7.0	-0.2	9.8	9.4	9.6	9.6	95	93	71	96	89	WV	2	WV	2	WV	1	1.7	
30	114.4	113.7	116.3	115.5	3.8	5.9	11.8	7.8	7.3	13.0	3.4	9.6	-1.1	9.3	8.2	9.5	9.0	100	100	59	90	87	E	1	E	2	E	1	1.3	
N	104.9	104.4	104.4	104.6	9.4	10.5	17.2	12.2	12.3	18.2	7.1	11.1	3.2	12.1	12.3	12.3	12.3	94	94	64	86	84								

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]	[mm]	[mm]		
1	0	1	1	0.7	.	On	01	.	.	.	.	== 1.00-40
2	0	2	2	1.5	.	01, On	01	0.0	.	.	.	0.1-7.40, 0.17.50-43
3	9	6	8	7.7	As	On, On	01, As, On	.	.	.	.	0.60-43
4	7	2	0	3.0	Se	On	.	.	.	.	.	== 0.00, == 0.00-43
5	3	1	1	1.7	01	01	01	.	.	.	.	0.1-7.40
6	8	10	10	9.3	As, As	As, As	Se	4.0	.	.	.	0.1-15.24-16.06, 0.15.34-16.37, 0.23.14...23.45, (R) 0.23.14.47- (R) 0.23.16.00- (R) 0.23.16.15
7	7	8	10	8.3	01	As, On	Se	1.7	.	.	.	== 0.00, 0.01.14...01.27, 0.05.31...01.37, 0.08...2.44, 0.14.30...14.32, 0.21.07...21.23, 0.13.77...13.45, 0.20.06...20.32, 0.20.00...22.02, 0.22.45...22.48
8	10	10	0	6.7	Se, As	On, On	.	0.0	.	.	.	0.05.1...0.09, 0.17...01, 0.27...2.39, 0.1-3.00-4.36, 0.4.36...5.47, 0.8.19...8.23, 0.8.33...8.34, 0.20.23...21.32, 0.22.03...23.03
9	9	7	6	7.3	As	01, On	As, 01	0.3	.	.	.	0.14.59...15.27, 0.18.53-18.54
10	0	5	9	4.7	.	On	As	0.1	.	.	.	== 0.00-7.00
11	9	8	0	5.7	As, As	01, On, As, On	.	0.0	.	.	.	0.14-2.09, 0.5.42-5.50, 0.6.46...7.06, 0.8.14...8.20, 0.19.23-20.03, 0.9.45-11.40, (R) 0.23.19.31-20.03-8.13.30
12	9	10	9	9.3	On, 01, On	As	As	0.7	.	.	.	0.11.08...11.35, 0.13.09-13.26, 0.13.44...13.53, 0.16.46-16.49, 0.1-19.30-20.02, 0.21.32-21.40
13	9	10	9	9.3	Se, As	Se, As, On	Se	2.6	.	.	.	0.07-4.11, 0.8.14...11.10, 0.13.33-13.41
14	10	10	9	9.7	Se	Se	As, On	0.7	.	.	.	== 0.00, 0.1-14.23-16.36, 0.14.2...5.37, 0.6.04...6.34, 0.12.38...13.23, 0.1-13.43-14.33, 0.14.33...15.48
15	4	4	6	4.7	On	On, As	As	0.2	.	.	.	0.1-7.00, 0.12.41-12.43, 0.1-18.40-18.56
16	7	5	0	4.0	01, On	On	.	.	.	.	.	
17	0	8	10	6.0	.	01, On	As	0.5	.	.	.	0.1-7.30, == 0.00, 0.11.40-12.50, 0.21.44...24.00
18	9	10	10	9.7	As	On	Se	3.5	.	.	.	0.00...0.53, 0.11.07-12.02, 0.12.26-13.12, 0.1-13.20-19.03, 0.13.09...13.19, 0.20.37...20.41, 0.21.30-21.29
19	1	8	2	3.7	On	On, 01, On	01	.	.	.	.	0.11.15-12.35, 0.16.15-16.39
20	9	10	10	9.7	As, As	Se	Se	2.1	.	.	.	0.1-8.00, 0.1-8.02-11.36, 0.11.34-14.03, 0.14.13-16.59
21	10	5	0	5.0	Se	On	.	.	.	.	.	0.8.24...3.34, 0.17.02-19.20, == 0.19.20-43
22	9	3	9	7.0	As, Se	As, 01	As	.	.	.	.	
23	10	6	0	5.3	Se	As, On	.	.	.	.	.	0.1-8.10, == 0.00
24	5	10	0	5.0	As	Se	.	4.4	.	.	.	== 0.00, 0.1-8.20, 0.17.00-7.53, 0.1-10.40-12.34, 0.13.08-13.36, 0.16.26-16.34
25	9	8	0	5.7	01, On, As	On	.	0.6	.	.	.	0.06.09.15, 0.5.24-5.46
26	5	9	10	8.0	On, 01	As, As	As, As	.	.	.	.	0.1-8.00
27	9	10	0	6.3	On, 01	As, On	.	0.0	.	.	.	0.1-7.30, == 0.00, 0.16.40-16.48
28	10	8	0	6.0	Se	As, On	.	0.1	.	.	.	0.07.47-0.10, 0.10.44-11.06, 0.12.39...13.04, 0.13.42...13.46, 0.21.23-21.36, 0.21.40-21.54
29	9	7	7	7.7	Se	Se, On	On	0.0	.	.	.	0.22.00-22.10, 0.22.17...22.23, 0.16.30-16.39
30	10	6	10	8.7	As	As, On	Se	0.0	.	.	.	0
N	6.9	6.9	4.9	6.2				27.7 *				* Le total mens. Monthly mean.

October - Octobre

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1997
SEP - OCT

Date	Pression barométrique Atmospheric pressure 900 + ... (hPa)				Température de l'air Air temperature [°C]									Tension de la vapeur Vapour pressure (hPa)				Humidité relative Relative humidity (%)					Vent-direction et vitesse Wind velocity and direction (m/s)						
	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N			
																											+ 5 cm		
1	118.9	121.9	122.2	121.0	6.4	4.5	11.3	6.0	7.0	12.1	4.1	8.0	-0.1	8.3	8.4	8.2	8.3	97	98	63	88	86	N	1	NE	1	NE	1	1.0
2	126.7	127.7	128.2	127.5	2.8	1.1	11.9	2.1	4.5	12.7	-1.3	14.0	-5.2	6.6	6.4	6.7	6.6	99	100	46	95	85	O	0	NE	2	O	0	0.7
3	128.6	126.5	123.9	126.3	-1.8	-2.3	14.2	5.0	3.8	14.4	-3.9	18.3	-6.6	4.9	7.5	7.5	6.6	98	96	46	86	82	O	0	N	1	NE	1	0.7
4	122.2	120.3	118.6	120.4	0.7	-0.5	14.4	6.6	5.3	14.8	-1.9	14.7	-9.5	5.6	7.8	8.0	7.1	96	96	48	82	80	SE	1	SE	3	SE	1	1.7
5	116.3	112.8	110.3	113.1	2.8	2.1	13.8	9.8	7.6	13.9	0.2	15.7	-4.8	6.8	8.0	8.2	7.7	94	96	45	68	76	SE	1	NE	3	SE	1	1.7
6	105.5	100.4	99.3	101.1	8.6	9.9	19.6	17.1	13.8	19.9	7.8	12.1	4.9	8.4	10.3	9.1	9.3	81	69	45	47	60	NE	2	NE	4	SE	3	5.0
7	99.4	101.0	102.0	100.8	12.7	13.0	15.8	13.6	13.8	18.3	12.1	6.2	7.9	10.5	13.8	13.4	12.6	82	70	77	86	79	S	2	SE	1	S	1	1.3
8	99.0	96.3	95.2	96.8	9.4	9.8	13.4	15.5	13.5	20.3	8.5	11.8	4.4	10.5	12.4	12.8	11.9	91	87	55	73	76	SE	2	S	5	S	3	3.3
9	102.6	107.5	111.7	107.2	12.8	10.4	15.4	5.8	11.1	16.3	5.8	10.5	1.2	12.4	8.3	8.6	9.8	88	99	48	94	82	SE	1	SE	3	O	0	1.3
10	112.4	110.7	109.5	110.9	2.8	8.3	16.2	12.6	10.0	16.8	2.6	14.2	-1.4	9.3	10.8	12.5	10.9	97	84	99	86	82	NE	3	NE	3	NE	3	5.0
11	105.1	102.3	101.7	103.0	12.4	10.6	20.5	13.2	14.7	20.7	9.7	11.0	5.9	11.6	13.2	10.8	11.9	91	91	55	62	75	NE	3	SE	5	SE	3	3.7
12	99.6	97.9	98.0	98.5	11.4	8.9	16.2	12.8	12.3	16.5	8.7	7.8	6.5	10.0	9.5	8.6	9.4	77	88	52	58	69	NE	3	NE	5	NE	3	3.7
13	98.2	99.7	100.9	99.6	10.6	6.9	7.7	8.0	8.3	12.8	6.8	6.0	5.7	9.6	10.4	10.6	10.2	68	97	98	99	90	NE	2	NE	2	SE	1	1.7
14	102.2	102.8	104.4	103.1	8.5	8.8	11.7	8.6	9.4	12.0	8.1	3.9	5.9	11.2	10.6	10.6	10.8	99	99	77	94	92	O	0	SE	1	SE	1	0.7
15	104.6	103.0	102.6	103.4	1.9	2.2	12.8	12.0	7.2	14.5	0.8	13.7	-2.6	7.0	12.4	11.3	10.2	98	98	84	81	90	N	1	SE	1	NE	3	1.7
16	102.9	102.8	106.5	104.1	9.6	9.6	19.4	15.4	13.5	19.7	8.7	11.0	5.3	10.4	11.9	14.1	12.1	89	87	53	81	78	S	2	NE	2	NE	2	2.0
17	108.8	109.8	111.0	109.9	12.7	10.2	17.4	10.7	12.8	17.4	9.7	7.7	6.4	11.6	12.9	11.7	12.1	93	93	65	91	86	NE	3	NE	4	SE	2	3.0
18	109.7	110.5	111.4	110.5	10.0	9.4	11.3	10.8	10.4	11.9	9.4	2.5	5.8	10.7	11.6	11.8	11.4	92	91	86	91	90	SE	2	NE	1	O	0	1.0
19	113.3	114.2	114.9	114.1	9.7	8.3	11.9	9.0	9.7	12.5	8.3	4.2	5.5	10.3	11.1	10.7	10.7	95	94	80	93	90	NE	1	N	2	S	1	1.3
20	115.9	115.5	116.2	115.9	6.5	4.9	12.8	9.7	8.5	13.1	4.4	8.7	1.6	8.1	8.5	7.6	8.1	91	94	97	63	76	S	2	NE	3	NE	2	2.3
21	115.9	114.5	114.2	114.9	5.7	3.8	13.0	9.2	7.9	13.3	3.7	9.6	0.9	7.1	8.0	8.3	7.8	83	88	53	71	74	S	2	SE	3	NE	2	2.3
22	113.2	112.1	111.6	112.5	8.3	5.5	10.9	7.9	8.2	11.9	5.2	6.7	2.4	6.7	7.2	7.3	7.1	73	74	55	68	68	S	3	S	2	S	2	2.3
23	113.4	113.4	113.5	113.4	7.0	6.0	8.6	7.6	7.3	9.2	5.9	3.3	2.8	7.9	10.6	10.1	9.5	79	85	94	97	89	SE	1	NE	1	O	0	0.7
24	110.4	111.2	111.7	111.1	7.8	7.4	8.6	9.4	8.3	9.9	7.0	2.9	4.7	9.5	10.9	11.6	10.7	85	93	97	99	94	NE	2	NE	2	SE	1	1.7
25	114.5	114.4	115.5	114.8	8.6	8.6	10.8	7.0	8.8	11.2	7.0	4.2	3.4	11.2	11.8	9.6	10.9	100	100	91	96	97	O	0	SE	1	SE	1	0.7
26	119.5	121.2	123.3	121.3	4.4	1.5	7.8	6.8	5.1	8.1	0.0	8.1	-4.0	6.8	9.8	9.6	8.7	98	100	93	97	97	N	1	N	2	NE	1	1.3
27	126.5	127.9	128.3	127.6	2.7	5.3	6.7	1.9	4.2	6.8	0.6	6.2	-3.2	8.5	6.8	5.8	7.0	97	95	69	84	86	S	2	NE	3	S	3	2.7
28	128.1	126.8	126.2	127.0	-1.1	-2.7	4.8	-0.1	0.2	5.0	-2.7	7.7	-5.1	4.5	4.1	4.1	4.2	87	86	47	68	72	SE	1	SE	4	NE	2	2.3
29	125.3	124.4	123.8	124.5	-1.2	-1.7	7.2	3.7	2.0	7.9	-2.3	10.2	-5.5	8.8	4.2	4.5	4.2	80	71	42	57	62	SE	4	SE	5	SE	3	4.0
30	121.5	119.7	119.4	120.2	-0.3	-2.3	6.0	1.1	1.1	6.3	-3.1	9.4	-8.4	3.2	3.7	4.0	3.6	60	61	40	61	56	SE	3	NE	2	NE	2	2.3
31	118.5	116.8	116.2	117.2	2.7	-2.0	7.3	-1.9	1.5	7.6	-2.4	10.0	-7.6	4.8	5.9	4.5	5.1	66	91	98	84	75	S	1	S	2	NE	1	1.3
N	112.8	112.5	112.7	112.7	6.3	5.3	12.5	8.4	8.1	13.2	4.1	9.1	0.7	8.3	9.3	9.1	8.9	88	89	64	81	80							

Octobre - October

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1987
1987 - OCT

Date	Épaisseur Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation	Couche de neige Snow cover	Remarques Remarks
	0 ^h	12 ^h	18 ^h	N	0 ^h	12 ^h	18 ^h			
1	10	9	3	7.3	Sc	00, Sc	Sc	0.1	.	0 ⁰ 2-7 ⁵⁰ , 0 ⁰ 7 ⁵⁰ -0 ⁰ 58, 0 ⁰ 12 ⁰³ -12 ²⁴ , 0 ⁰ 12 ⁵⁵ -12 ⁵⁷
2	8	7	0	5.0	Sc	00	.	.	.	0 ⁰ 2-0 ⁰⁰ 00, 0 ⁰ 19 ⁰⁰ -0 ⁰ 59
3	0	4	1	1.7	.	01	01	.	.	0 ⁰ 2-0 ⁰ 50, 0 ⁰ 17 ³⁰ -0 ⁰ 59
4	0	2	0	0.7	.	Sc	.	.	.	0 ⁰ 2-0 ⁰ 50
5	0	1	0	0.3	.	01	.	.	.	0 ⁰ 2-0 ⁰ 40, 0 ⁰ 17 ³⁰ -0 ⁰ 59
6	3	6	7	5.3	01	Sc, 01	Sc	0.3	.	0 ⁰ 23 ⁰⁰ -23 ³⁵
7	10	10	1	7.0	Sc	Sc, Sc	Sc	0.0	.	0 ⁰ 11 ¹⁶ -11 ²² , 0 ⁰ 11 ⁴⁴ -12 ⁰⁶
8	0	9	1	3.3	.	Sc	Sc	0.6	.	0 ⁰ 2-0 ⁰ 40, 0 ⁰ 22 ²⁵ -22 ²⁷ , 0 ⁰ 22 ⁵⁵ -22 ⁵⁷ , 0 ⁰ 23 ⁵⁰ -24 ⁰⁴
9	7	3	3	4.3	Sc, 01	00	Sc	.	.	0 ⁰ 11 ¹⁶ -11 ²² , 0 ⁰ 11 ⁴⁴ -12 ⁰⁶
10	1	6	0	2.3	01	01	.	.	.	0 ⁰ 2-0 ⁰ 00
11	0	0	0	0.0	.	.	.	.	.	0 ⁰ 2-0 ⁰ 13
12	1	1	0	0.7	Sc	Sc	.	3.3	.	0 ⁰ 2-0 ⁰ 20
13	10	10	10	10.0	Sc	Sc	Sc	8.2	.	0 ⁰ 2-16 ¹¹ -11 ²⁰ , 0 ⁰ 11 ²⁰ ...13 ⁵⁰ , 0 ⁰ 10 ⁰⁰ -11 ⁰⁰ , 0 ⁰ 13 ⁴⁵ -22 ¹⁵ , 0 ⁰ 13 ⁵⁰ ...15 ⁴⁵
14	10	10	9	9.7	Sc	Sc	Sc	0.0	.	0 ⁰ 2-0 ⁰ 00, 0 ⁰ 19 ⁴² -22 ¹⁵ , 0 ⁰ 20 ¹⁵ -21 ¹⁵ , 0 ⁰ 19 ¹⁵ -24 ⁰⁰
15	10	9	0	6.3	Sc	Sc, Sc, 00	.	.	.	0 ⁰ 2-0 ⁰ 00, 0 ⁰ 19 ⁴² -22 ¹⁵ , 0 ⁰ 20 ¹⁵ -21 ¹⁵ , 0 ⁰ 19 ¹⁵ -24 ⁰⁰
16	8	0	2	3.3	01, 00	.	01	.	.	0 ⁰ 2-0 ⁰ 00
17	9	7	0	5.3	Sc, Sc	01, 00, Sc	.	0.0	.	0 ⁰ 2-0 ⁰ 40, 0 ⁰ 17 ⁴⁰ -0 ⁰ 59
18	10	10	10	10.0	Sc	Sc	Sc	0.0	.	0 ⁰ 07 ⁴¹ -0 ⁰ 51, 0 ⁰ 11 ⁴² ...7 ³⁸
19	10	10	7	9.0	Sc	Sc	Sc, Sc	0.0	.	0 ⁰ 11 ⁴⁴ -11 ⁵⁵ , 0 ⁰ 11 ⁵⁸ ...12 ⁰⁷ , 0 ⁰ 17 ⁴⁰ -0 ⁰ 59
20	2	2	1	1.7	01	01	Sc	.	.	0 ⁰ 2-0 ⁰ 20
21	0	0	0	0.0	.	.	.	.	.	
22	8	10	0	6.0	Sc, Sc	Sc	.	0.0	.	
23	10	10	10	10.0	Sc, Sc	Sc	Sc	1.9	.	0 ⁰ 2-21 ³⁰ , 0 ⁰ 3 ²⁰ ...3 ³⁴ , 0 ⁰ 3 ¹⁵ ...3 ²⁰ , 0 ⁰ 3 ⁵⁰ ...3 ⁵⁴ , 0 ⁰ 6 ⁰⁴ -6 ³² , 0 ⁰ 6 ⁴² -6 ⁵² , 0 ⁰ 7 ³⁵ -16 ⁴⁰ , 0 ⁰ 17 ³⁴ ...17 ⁴³ , 0 ⁰ 21 ⁴⁸ ...22 ⁰⁷ , 0 ⁰ 22 ³⁸ ...22 ⁵⁴ , 0 ⁰ 23 ¹⁵ ...24 ⁰⁰ , 0 ⁰ 24 ⁰⁰ -0 ⁰ 00
24	10	10	10	10.0	Sc	Sc	Sc	2.2	.	0 ⁰ 00 ⁰⁰ ...0 ⁰ 09, 0 ⁰ 07 ⁰⁵ , 0 ⁰ 1 ⁰⁶ -10 ¹⁷ , 0 ⁰ 10 ³⁰ ...10 ⁴⁴ , 0 ⁰ 10 ⁰⁰ -0 ⁰ 21 ⁰⁰ , 0 ⁰ 24 ⁰⁸ ...24 ²⁴ , 0 ⁰ 21 ⁰⁰ -24 ⁰⁰
25	10	10	2	7.3	Sc	Sc	Sc	0.0	.	0 ⁰ 00 ⁰⁰ -0 ⁰ 20, 0 ⁰ 20 ¹⁰ -0 ⁰ 00, 0 ⁰ 3 ²¹ -0 ⁰ 08, 0 ⁰ 4 ⁴⁶ ...4 ⁵⁰ , 0 ⁰ 1 ⁰¹ -3 ³⁰ , 0 ⁰ 6 ⁰¹ ...6 ³³
26	10	10	9	9.7	Sc	Sc	Sc	0.0	.	0 ⁰ 2-0 ⁰ 00, 0 ⁰ 00 ⁰⁰ -10 ⁰⁰
27	10	4	0	4.7	Sc	00	.	.	.	0 ⁰ 23 ²⁹ -23 ³⁶ , 0 ⁰ 3 ⁴⁴ -3 ⁴⁷
28	0	0	0	0.0	.	.	.	.	.	0 ⁰ 2-0 ⁰ 40
29	0	0	0	0.0	.	.	.	.	.	0 ⁰ 2-0 ⁰ 10
30	0	0	0	0.0	.	.	.	.	.	0 ⁰ 2-0 ⁰ 00
31	0	0	0	0.0	.	.	.	.	.	0 ⁰ 2-0 ⁰ 10, 0 ⁰ 17 ³⁰ -0 ⁰ 59
N	5.4	5.5	2.0	4.6				16.6 ⁴⁰		⁴⁰ Le total mens. Monthly mean.

November - November

LES ÉLÉMENTS MÉTÉOROLOGIQUES - METEOROLOGICAL ELEMENTS

1967
1967 - 68

Date	Pression barométrique atmospheric pressure 900 + ...[hPa]				Température de l'air Air temperature [°C]								Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]			
	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N	
1	113.6	111.1	109.9	111.5	-5.1	-5.3	7.6	3.7	0.2	7.9	-7.0	14.9	-9.9	3.7	5.7	5.6	5.0	51	90	54	70	76	SE 1	SW 2	8 2 1.7
2	107.8	108.5	109.9	108.7	-1.0	0.2	7.0	4.7	2.7	7.6	-1.4	9.0	-5.0	5.8	7.1	7.7	6.9	94	94	71	90	87	SE 1	SW 1	1 1 1.3
3	113.7	113.9	117.2	113.6	3.4	2.4	6.0	6.2	4.5	6.5	1.5	5.0	-2.2	6.9	6.8	8.6	7.4	88	95	73	51	87	SE 2	SW 1	1 1 1.7
4	120.3	120.9	121.9	121.0	3.4	3.2	7.0	4.3	4.5	7.5	2.7	4.8	-2.0	7.4	8.0	7.9	7.8	97	97	80	95	92	SE 2	SW 1	1 1 1.3
5	120.1	117.4	116.4	118.0	0.3	2.6	6.0	5.3	3.6	6.8	0.2	6.6	-4.6	7.0	8.1	8.5	7.9	97	95	86	95	93	V 3	SW 3	3 2 1.7
6	112.8	111.1	110.3	111.4	4.5	5.6	6.2	7.0	5.8	7.5	5.3	2.2	3.8	8.2	9.0	9.3	8.8	95	51	95	95	94	SE 3	V 2	2 2 1.3
7	107.5	107.9	107.2	107.5	6.4	6.3	6.8	6.6	6.5	7.0	5.8	1.2	3.5	8.5	7.9	8.7	8.3	93	86	80	90	87	V 2	V 2	2 2 2.0
8	100.6	99.2	99.6	99.8	3.7	5.8	6.2	5.0	5.7	6.6	5.0	1.6	3.4	8.4	8.3	8.2	8.3	90	51	88	94	51	V 3	V 2	2 2 1.3
9	106.6	107.7	108.0	107.4	4.1	-2.0	4.3	-2.7	0.9	5.6	-2.7	8.3	-7.0	5.0	5.4	4.7	5.0	75	96	65	93	82	O 0	SE 1	1 1 0.7
10	105.7	105.0	105.0	105.2	-1.5	-4.9	3.0	-3.5	-1.7	3.4	-3.4	8.8	-9.8	3.9	5.4	4.6	4.6	89	95	71	97	88	SE 2	SE 2	2 1 1.7
11	105.0	101.7	99.8	101.5	-1.2	0.5	0.6	1.1	0.2	1.2	-5.9	5.1	-9.1	6.0	5.9	6.5	6.1	99	94	92	98	96	SE 1	S 1	1 1 1.0
12	97.1	92.5	89.7	93.1	1.8	3.5	8.6	7.8	5.4	8.9	0.5	8.4	-0.6	7.8	8.9	8.5	8.4	99	100	80	80	90	S 1	S 2	2 2 1.7
13	90.6	91.4	90.8	90.9	7.8	2.0	7.8	4.3	5.5	8.8	1.8	7.0	-2.6	6.8	8.2	8.3	7.8	83	96	78	100	89	SE 1	S 2	2 1 1.3
14	86.5	88.8	92.5	89.3	2.9	5.2	8.0	6.8	5.7	8.8	2.8	6.0	-1.6	8.8	9.8	8.1	8.9	100	100	92	82	94	S 1	SE 3	3 2 1.3
15	102.4	103.8	105.4	103.9	4.8	4.1	6.7	1.5	4.3	7.5	1.5	6.0	-3.6	7.8	8.9	6.7	7.8	51	95	51	98	94	SE 2	SE 1	1 1 1.3
16	106.2	104.4	100.2	103.6	-0.9	-1.3	6.7	4.7	2.3	7.2	-1.5	8.7	-6.5	5.4	6.8	7.8	6.7	98	98	69	92	89	SE 1	S 2	2 2 1.7
17	101.1	102.7	103.0	102.3	6.2	6.0	9.7	7.9	7.4	10.3	4.7	5.6	2.0	9.2	9.1	10.0	9.5	96	98	78	94	92	S 2	V 2	2 2 1.3
18	105.0	107.1	108.9	107.0	7.8	7.6	8.0	7.2	7.6	8.0	7.2	0.8	5.9	10.1	10.3	9.7	10.0	95	97	96	96	96	V 3	V 2	2 2 1.0
19	110.8	109.5	104.7	108.3	6.1	3.5	5.0	1.8	4.1	7.2	1.8	5.4	-1.6	7.2	6.8	6.4	6.8	90	51	78	93	88	SE 1	SW 1	1 1 1.0
20	88.8	86.4	89.7	88.3	2.4	2.1	4.3	4.9	3.4	5.8	1.8	4.0	0.1	6.8	8.2	8.4	7.8	90	96	98	97	95	SE 3	SE 1	1 1 1.7
21	96.8	95.4	100.3	98.8	4.7	0.5	6.3	4.3	4.0	6.9	0.2	6.7	-4.0	6.2	8.5	8.0	7.6	97	98	89	97	95	SE 1	SE 1	1 0 0.7
22	100.3	97.7	96.2	98.1	1.4	0.9	2.3	2.1	1.7	4.3	-0.6	4.9	-4.1	6.4	7.2	7.0	6.9	98	98	100	98	98	O 0	N 1	1 1 1.0
23	95.1	96.0	97.7	96.3	0.4	-0.5	-0.3	-1.5	-0.5	2.3	-1.5	3.8	-3.5	5.5	5.7	5.2	5.5	95	94	96	94	96	S 2	SE 2	2 0 1.3
24	101.3	101.7	100.2	101.1	-1.2	-0.9	1.2	1.5	0.2	2.0	-1.5	3.5	-2.2	5.3	5.9	6.4	5.9	94	93	89	94	92	SE 1	SE 2	2 1 1.3
25	94.3	92.0	92.5	92.9	2.3	2.9	6.5	6.2	4.5	7.8	1.5	6.3	-0.1	6.9	8.5	8.0	7.8	95	51	88	85	89	SE 3	SE 4	4 2 1.0
26	99.0	96.8	98.1	96.6	5.5	4.3	11.2	5.0	6.5	11.5	4.2	7.3	-1.1	7.9	10.0	8.6	8.8	92	95	75	98	90	S 1	S 2	2 1 1.3
27	96.5	94.0	92.3	94.3	4.5	7.2	7.6	7.6	6.7	8.2	4.5	3.7	-0.6	10.2	10.3	10.3	10.3	99	100	99	99	99	SE 1	SE 3	3 2 2.0
28	94.7	101.3	104.3	100.8	8.7	6.2	5.2	4.6	6.2	9.1	4.6	4.5	3.4	9.2	8.8	7.9	8.6	98	97	100	95	97	SE 3	SE 2	2 2 1.0
29	110.9	112.5	113.8	112.4	4.4	4.3	5.4	3.4	4.4	6.1	3.4	2.7	1.3	7.8	7.8	7.5	7.7	95	95	87	97	92	S 2	SE 2	2 1 1.7
30	116.4	116.9	117.3	116.9	3.0	0.0	4.3	-0.5	1.7	4.9	-0.5	5.4	-4.5	6.1	6.3	5.6	6.0	98	100	76	96	92	O 0	N 2	2 1 1.0
N	105.4	105.4	105.5	105.4	3.1	2.4	3.8	3.9	3.8	6.8	1.2	5.6	-2.1	7.1	7.8	7.6	7.5	94	95	84	95	92	1.6	1.8	1.6 1.7

Date	Épaisseur Cloudiness [0-10]				La forme des nuages Type of clouds			Précipi- tation Precipitation	Couche de neige Snow cover	Remarques Remarks
	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h			
1	1	8	7	5.3	Cl	Cl, Cu	As, As	.	.	0 ⁰⁰ -0 ⁴⁰ 0 ⁰⁰ -0 ²⁰ = 0 ⁰⁰ -0 ²⁰ , 0 ³⁰ -0 ¹⁰ , 0 ¹⁵ -0 ²¹ , 0 ²¹ -0 ²² , 0 ²² -0 ²⁷ 0 ⁰⁰ -0 ¹⁰ , 0 ¹⁶ -0 ¹⁸ , 0 ¹⁷ -0 ¹⁸ , 0 ¹⁸ -0 ¹⁹ , 0 ¹⁹ -0 ²⁰ 0 ⁰⁰ -0 ¹¹ , 0 ¹⁵ -0 ¹⁶ , 0 ¹⁶ -0 ¹⁷ , 0 ¹⁷ -0 ¹⁸ , 0 ¹⁸ -0 ¹⁹ , 0 ¹⁹ -0 ²⁰ , 0 ²⁰ -0 ²¹ , 0 ²¹ -0 ²² , 0 ²² -0 ²³ , 0 ²³ -0 ²⁴ 0 ⁰⁰ -0 ³⁰
2	8	9	10	9.0	Cl, Cl	As, As	As	0.0	.	0 ⁰⁰ -0 ³⁷ , 0 ³⁷ -0 ¹¹ , 0 ¹¹ -0 ¹² , 0 ¹² -0 ¹³ , 0 ¹³ -0 ¹⁴ , 0 ¹⁴ -0 ¹⁵ , 0 ¹⁵ -0 ¹⁶ , 0 ¹⁶ -0 ¹⁷ , 0 ¹⁷ -0 ¹⁸ , 0 ¹⁸ -0 ¹⁹ , 0 ¹⁹ -0 ²⁰ , 0 ²⁰ -0 ²¹ , 0 ²¹ -0 ²² , 0 ²² -0 ²³ , 0 ²³ -0 ²⁴ , 0 ²⁴ -0 ²⁵ , 0 ²⁵ -0 ²⁶ , 0 ²⁶ -0 ²⁷ , 0 ²⁷ -0 ²⁸ , 0 ²⁸ -0 ²⁹ , 0 ²⁹ -0 ³⁰ , 0 ³⁰ -0 ³¹ , 0 ³¹ -0 ³² , 0 ³² -0 ³³ , 0 ³³ -0 ³⁴ , 0 ³⁴ -0 ³⁵ , 0 ³⁵ -0 ³⁶ , 0 ³⁶ -0 ³⁷ , 0 ³⁷ -0 ³⁸ , 0 ³⁸ -0 ³⁹ , 0 ³⁹ -0 ⁴⁰ , 0 ⁴⁰ -0 ⁴¹ , 0 ⁴¹ -0 ⁴² , 0 ⁴² -0 ⁴³ , 0 ⁴³ -0 ⁴⁴ , 0 ⁴⁴ -0 ⁴⁵ , 0 ⁴⁵ -0 ⁴⁶ , 0 ⁴⁶ -0 ⁴⁷ , 0 ⁴⁷ -0 ⁴⁸ , 0 ⁴⁸ -0 ⁴⁹ , 0 ⁴⁹ -0 ⁵⁰ , 0 ⁵⁰ -0 ⁵¹ , 0 ⁵¹ -0 ⁵² , 0 ⁵² -0 ⁵³ , 0 ⁵³ -0 ⁵⁴ , 0 ⁵⁴ -0 ⁵⁵ , 0 ⁵⁵ -0 ⁵⁶ , 0 ⁵⁶ -0 ⁵⁷ , 0 ⁵⁷ -0 ⁵⁸ , 0 ⁵⁸ -0 ⁵⁹ , 0 ⁵⁹ -0 ⁶⁰ , 0 ⁶⁰ -0 ⁶¹ , 0 ⁶¹ -0 ⁶² , 0 ⁶² -0 ⁶³ , 0 ⁶³ -0 ⁶⁴ , 0 ⁶⁴ -0 ⁶⁵ , 0 ⁶⁵ -0 ⁶⁶ , 0 ⁶⁶ -0 ⁶⁷ , 0 ⁶⁷ -0 ⁶⁸ , 0 ⁶⁸ -0 ⁶⁹ , 0 ⁶⁹ -0 ⁷⁰ , 0 ⁷⁰ -0 ⁷¹ , 0 ⁷¹ -0 ⁷² , 0 ⁷² -0 ⁷³ , 0 ⁷³ -0 ⁷⁴ , 0 ⁷⁴ -0 ⁷⁵ , 0 ⁷⁵ -0 ⁷⁶ , 0 ⁷⁶ -0 ⁷⁷ , 0 ⁷⁷ -0 ⁷⁸ , 0 ⁷⁸ -0 ⁷⁹ , 0 ⁷⁹ -0 ⁸⁰ , 0 ⁸⁰ -0 ⁸¹ , 0 ⁸¹ -0 ⁸² , 0 ⁸² -0 ⁸³ , 0 ⁸³ -0 ⁸⁴ , 0 ⁸⁴ -0 ⁸⁵ , 0 ⁸⁵ -0 ⁸⁶ , 0 ⁸⁶ -0 ⁸⁷ , 0 ⁸⁷ -0 ⁸⁸ , 0 ⁸⁸ -0 ⁸⁹ , 0 ⁸⁹ -0 ⁹⁰ , 0 ⁹⁰ -0 ⁹¹ , 0 ⁹¹ -0 ⁹² , 0 ⁹² -0 ⁹³ , 0 ⁹³ -0 ⁹⁴ , 0 ⁹⁴ -0 ⁹⁵ , 0 ⁹⁵ -0 ⁹⁶ , 0 ⁹⁶ -0 ⁹⁷ , 0 ⁹⁷ -0 ⁹⁸ , 0 ⁹⁸ -0 ⁹⁹ , 0 ⁹⁹ -0 ¹⁰⁰ , 0 ¹⁰⁰ -0 ¹⁰¹ , 0 ¹⁰¹ -0 ¹⁰² , 0 ¹⁰² -0 ¹⁰³ , 0 ¹⁰³ -0 ¹⁰⁴ , 0 ¹⁰⁴ -0 ¹⁰⁵ , 0 ¹⁰⁵ -0 ¹⁰⁶ , 0 ¹⁰⁶ -0 ¹⁰⁷ , 0 ¹⁰⁷ -0 ¹⁰⁸ , 0 ¹⁰⁸ -0 ¹⁰⁹ , 0 ¹⁰⁹ -0 ¹¹⁰ , 0 ¹¹⁰ -0 ¹¹¹ , 0 ¹¹¹ -0 ¹¹² , 0 ¹¹² -0 ¹¹³ , 0 ¹¹³ -0 ¹¹⁴ , 0 ¹¹⁴ -0 ¹¹⁵ , 0 ¹¹⁵ -0 ¹¹⁶ , 0 ¹¹⁶ -0 ¹¹⁷ , 0 ¹¹⁷ -0 ¹¹⁸ , 0 ¹¹⁸ -0 ¹¹⁹ , 0 ¹¹⁹ -0 ¹²⁰ , 0 ¹²⁰ -0 ¹²¹ , 0 ¹²¹ -0 ¹²² , 0 ¹²² -0 ¹²³ , 0 ¹²³ -0 ¹²⁴ , 0 ¹²⁴ -0 ¹²⁵ , 0 ¹²⁵ -0 ¹²⁶ , 0 ¹²⁶ -0 ¹²⁷ , 0 ¹²⁷ -0 ¹²⁸ , 0 ¹²⁸ -0 ¹²⁹ , 0 ¹²⁹ -0 ¹³⁰ , 0 ¹³⁰ -0 ¹³¹ , 0 ¹³¹ -0 ¹³² , 0 ¹³² -0 ¹³³ , 0 ¹³³ -0 ¹³⁴ , 0 ¹³⁴ -0 ¹³⁵ , 0 ¹³⁵ -0 ¹³⁶ , 0 ¹³⁶ -0 ¹³⁷ , 0 ¹³⁷ -0 ¹³⁸ , 0 ¹³⁸ -0 ¹³⁹ , 0 ¹³⁹ -0 ¹⁴⁰ , 0 ¹⁴⁰ -0 ¹⁴¹ , 0 ¹⁴¹ -0 ¹⁴² , 0 ¹⁴² -0 ¹⁴³ , 0 ¹⁴³ -0 ¹⁴⁴ , 0 ¹⁴⁴ -0 ¹⁴⁵ , 0 ¹⁴⁵ -0 ¹⁴⁶ , 0 ¹⁴⁶ -0 ¹⁴⁷ , 0 ¹⁴⁷ -0 ¹⁴⁸ , 0 ¹⁴⁸ -0 ¹⁴⁹ , 0 ¹⁴⁹ -0 ¹⁵⁰ , 0 ¹⁵⁰ -0 ¹⁵¹ , 0 ¹⁵¹ -0 ¹⁵² , 0 ¹⁵² -0 ¹⁵³ , 0 ¹⁵³ -0 ¹⁵⁴ , 0 ¹⁵⁴ -0 ¹⁵⁵ , 0 ¹⁵⁵ -0 ¹⁵⁶ , 0 ¹⁵⁶ -0 ¹⁵⁷ , 0 ¹⁵⁷ -0 ¹⁵⁸ , 0 ¹⁵⁸ -0 ¹⁵⁹ , 0 ¹⁵⁹ -0 ¹⁶⁰ , 0 ¹⁶⁰ -0 ¹⁶¹ , 0 ¹⁶¹ -0 ¹⁶² , 0 ¹⁶² -0 ¹⁶³ , 0 ¹⁶³ -0 ¹⁶⁴ , 0 ¹⁶⁴ -0 ¹⁶⁵ , 0 ¹⁶⁵ -0 ¹⁶⁶ , 0 ¹⁶⁶ -0 ¹⁶⁷ , 0 ¹⁶⁷ -0 ¹⁶⁸ , 0 ¹⁶⁸ -0 ¹⁶⁹ , 0 ¹⁶⁹ -0 ¹⁷⁰ , 0 ¹⁷⁰ -0 ¹⁷¹ , 0 ¹⁷¹ -0 ¹⁷² , 0 ¹⁷² -0 ¹⁷³ , 0 ¹⁷³ -0 ¹⁷⁴ , 0 ¹⁷⁴ -0 ¹⁷⁵ , 0 ¹⁷⁵ -0 ¹⁷⁶ , 0 ¹⁷⁶ -0 ¹⁷⁷ , 0 ¹⁷⁷ -0 ¹⁷⁸ , 0 ¹⁷⁸ -0 ¹⁷⁹ , 0 ¹⁷⁹ -0 ¹⁸⁰ , 0 ¹⁸⁰ -0 ¹⁸¹ , 0 ¹⁸¹ -0 ¹⁸² , 0 ¹⁸² -0 ¹⁸³ , 0 ¹⁸³ -0 ¹⁸⁴ , 0 ¹⁸⁴ -0 ¹⁸⁵ , 0 ¹⁸⁵ -0 ¹⁸⁶ , 0 ¹⁸⁶ -0 ¹⁸⁷ , 0 ¹⁸⁷ -0 ¹⁸⁸ , 0 ¹⁸⁸ -0 ¹⁸⁹ , 0 ¹⁸⁹ -0 ¹⁹⁰ , 0 ¹⁹⁰ -0 ¹⁹¹ , 0 ¹⁹¹ -0 ¹⁹² , 0 ¹⁹² -0 ¹⁹³ , 0 ¹⁹³ -0 ¹⁹⁴ , 0 ¹⁹⁴ -0 ¹⁹⁵ , 0 ¹⁹⁵ -0 ¹⁹⁶ , 0 ¹⁹⁶ -0 ¹⁹⁷ , 0 ¹⁹⁷ -0 ¹⁹⁸ , 0 ¹⁹⁸ -0 ¹⁹⁹ , 0 ¹⁹⁹ -0 ²⁰⁰ , 0 ²⁰⁰ -0 ²⁰¹ , 0 ²⁰¹ -0 ²⁰² , 0 ²⁰² -0 ²⁰³ , 0 ²⁰³ -0 ²⁰⁴ , 0 ²⁰⁴ -0 ²⁰⁵ , 0 ²⁰⁵ -0 ²⁰⁶ , 0 ²⁰⁶ -0 ²⁰⁷ , 0 ²⁰⁷ -0 ²⁰⁸ , 0 ²⁰⁸ -0 ²⁰⁹ , 0 ²⁰⁹ -0 ²¹⁰ , 0 ²¹⁰ -0 ²¹¹ , 0 ²¹¹ -0 ²¹² , 0 ²¹² -0 ²¹³ , 0 ²¹³ -0 ²¹⁴ , 0 ²¹⁴ -0 ²¹⁵ , 0 ²¹⁵ -0 ²¹⁶ , 0 ²¹⁶ -0 ²¹⁷ , 0 ²¹⁷ -0 ²¹⁸ , 0 ²¹⁸ -0 ²¹⁹ , 0 ²¹⁹ -0 ²²⁰ , 0 ²²⁰ -0 ²²¹ , 0 ²²¹ -0 ²²² , 0 ²²² -0 ²²³ , 0 ²²³ -0 ²²⁴ , 0 ²²⁴ -0 ²²⁵ , 0 ²²⁵ -0 ²²⁶ , 0 ²²⁶ -0 ²²⁷ , 0 ²²⁷ -0 ²²⁸ , 0 ²²⁸ -0 ²²⁹ , 0 ²²⁹ -0 ²³⁰ , 0 ²³⁰ -0 ²³¹ , 0 ²³¹ -0 ²³² , 0 ²³² -0 ²³³ , 0 ²³³ -0 ²³⁴ , 0 ²³⁴ -0 ²³⁵ , 0 ²³⁵ -0 ²³⁶ , 0 ²³⁶ -0 ²³⁷ , 0 ²³⁷ -0 ²³⁸ , 0 ²³⁸ -0 ²³⁹ , 0 ²³⁹ -0 ²⁴⁰ , 0 ²⁴⁰ -0 ²⁴¹ , 0 ²⁴¹ -0 ²⁴² , 0 ²⁴² -0 ²⁴³ , 0 ²⁴³ -0 ²⁴⁴ , 0 ²⁴⁴ -0 ²⁴⁵ , 0 ²⁴⁵ -0 ²⁴⁶ , 0 ²⁴⁶ -0 ²⁴⁷ , 0 ²⁴⁷ -0 ²⁴⁸ , 0 ²⁴⁸ -0 ²⁴⁹ , 0 ²⁴⁹ -0 ²⁵⁰ , 0 ²⁵⁰ -0 ²⁵¹ , 0 ²⁵¹ -0 ²⁵² , 0 ²⁵² -0 ²⁵³ , 0 ²⁵³ -0 ²⁵⁴ , 0 ²⁵⁴ -0 ²⁵⁵ , 0 ²⁵⁵ -0 ²⁵⁶ , 0 ²⁵⁶ -0 ²⁵⁷ , 0 ²⁵⁷ -0 ²⁵⁸ , 0 ²⁵⁸ -0 ²⁵⁹ , 0 ²⁵⁹ -0 ²⁶⁰ , 0 ²⁶⁰ -0 ²⁶¹ , 0 ²⁶¹ -0 ²⁶² , 0 ²⁶² -0 ²⁶³ , 0 ²⁶³ -0 ²⁶⁴ , 0 ²⁶⁴ -0 ²⁶⁵ , 0 ²⁶⁵ -0 ²⁶⁶ , 0 ²⁶⁶ -0 ²⁶⁷ , 0 ²⁶⁷ -0 ²⁶⁸ , 0 ²⁶⁸ -0 ²⁶⁹ , 0 ²⁶⁹ -0 ²⁷⁰ , 0 ²⁷⁰ -0 ²⁷¹ , 0 ²⁷¹ -0 ²⁷² , 0 ²⁷² -0 ²⁷³ , 0 ²⁷³ -0 ²⁷⁴ , 0 ²⁷⁴ -0 ²⁷⁵ , 0 ²⁷⁵ -0 ²⁷⁶ , 0 ²⁷⁶ -0 ²⁷⁷ , 0 ²⁷⁷ -0 ²⁷⁸ , 0 ²⁷⁸ -0 ²⁷⁹ , 0 ²⁷⁹ -0 ²⁸⁰ , 0 ²⁸⁰ -0 ²⁸¹ , 0 ²⁸¹ -0 ²⁸² , 0 ²⁸² -0 ²⁸³ , 0 ²⁸³ -0 ²⁸⁴ , 0 ²⁸⁴ -0 ²⁸⁵ , 0 ²⁸⁵ -0 ²⁸⁶ , 0 ²⁸⁶ -0 ²⁸⁷ , 0 ²⁸⁷ -0 ²⁸⁸ , 0 ²⁸⁸ -0 ²⁸⁹ , 0 ²⁸⁹ -0 ²⁹⁰ , 0 ²⁹⁰ -0 ²⁹¹ , 0 ²⁹¹ -0 ²⁹² , 0 ²⁹² -0 ²⁹³ , 0 ²⁹³ -0 ²⁹⁴ , 0 ²⁹⁴ -0 ²⁹⁵ , 0 ²⁹⁵ -0 ²⁹⁶ , 0 ²⁹⁶ -0 ²⁹⁷ , 0 ²⁹⁷ -0 ²⁹⁸ , 0 ²⁹⁸ -0 ²⁹⁹ , 0 ²⁹⁹ -0 ³⁰⁰ , 0 ³⁰⁰ -0 ³⁰¹ , 0 ³⁰¹ -0 ³⁰² , 0 ³⁰² -0 ³⁰³ , 0 ³⁰³ -0 ³⁰⁴ , 0 ³⁰⁴ -0 ³⁰⁵ , 0 ³⁰⁵ -0 ³⁰⁶ , 0 ³⁰⁶ -0 ³⁰⁷ , 0 ³⁰⁷ -0 ³⁰⁸ , 0 ³⁰⁸ -0 ³⁰⁹ , 0 ³⁰⁹ -0 ³¹⁰ , 0 ³¹⁰ -0 ³¹¹ , 0 ³¹¹ -0 ³¹² , 0 ³¹² -0 ³¹³ , 0 ³¹³ -0 ³¹⁴ , 0 ³¹⁴ -0 ³¹⁵ , 0 ³¹⁵ -0 ³¹⁶ , 0 ³¹⁶ -0 ³¹⁷ , 0 ³¹⁷ -0 ³¹⁸ , 0 ³¹⁸ -0 ³¹⁹ , 0 ³¹⁹ -0 ³²⁰ , 0 ³²⁰ -0 ³²¹ , 0 ³²¹ -0 ³²² , 0 ³²² -0 ³²³ , 0 ³²³ -0 ³²⁴ , 0 ³²⁴ -0 ³²⁵ , 0 ³²⁵ -0 ³²⁶ , 0 ³²⁶ -0 ³²⁷ , 0 ³²⁷ -0 ³²⁸ , 0 ³²⁸ -0 ³²⁹ , 0 ³²⁹ -0 ³³⁰ , 0 ³³⁰ -0 ³³¹ , 0 ³³¹ -0 ³³² , 0 ³³² -0 ³³³ , 0 ³³³ -0 ³³⁴ , 0 ³³⁴ -0 ³³⁵ , 0 ³³⁵ -0 ³³⁶ , 0 ³³⁶ -0 ³³⁷ , 0 ³³⁷ -0 ³³⁸ , 0 ³³⁸ -0 ³³⁹ , 0 ³³⁹ -0 ³⁴⁰ , 0 ³⁴⁰ -0 ³⁴¹ , 0 ³⁴¹ -0 ³⁴² , 0 ³⁴² -0 ³⁴³ , 0 ³⁴³ -0 ³⁴⁴ , 0 ³⁴⁴ -0 ³⁴⁵ , 0 ³⁴⁵ -0 ³⁴⁶ , 0 ³⁴⁶ -0 ³⁴⁷ , 0 ³⁴⁷ -0 ³⁴⁸ , 0 ³⁴⁸ -0 ³⁴⁹ , 0 ³⁴⁹ -0 ³⁵⁰ , 0 ³⁵⁰ -0 ³⁵¹ , 0 ³⁵¹ -0 ³⁵² , 0 ³⁵² -0 ³⁵³ , 0 ³⁵³ -0 ³⁵⁴ , 0 ³⁵⁴ -0 ³⁵⁵ , 0 ³⁵⁵ -0 ³⁵⁶ , 0 ³⁵⁶ -0 ³⁵⁷ , 0 ³⁵⁷ -0 ³⁵⁸ , 0 ³⁵⁸ -0 ³⁵⁹ , 0 ³⁵⁹ -0 ³⁶⁰ , 0 ³⁶⁰ -0 ³⁶¹ , 0 ³⁶¹ -0 ³⁶² , 0 ³⁶² -0 ³⁶³ , 0 ³⁶³ -0 ³⁶⁴ , 0 ³⁶⁴ -0 ³⁶⁵ , 0 ³⁶⁵ -0 ³⁶⁶ , 0 ³⁶⁶ -0 ³⁶⁷ , 0 ³⁶⁷ -0 ³⁶⁸ , 0 ³⁶⁸ -0 ³⁶⁹ , 0 ³⁶⁹ -0 ³⁷⁰ , 0 ³⁷⁰ -0 ³⁷¹ , 0 ³⁷¹ -0 ³⁷² , 0 ³⁷² -0 ³⁷³ , 0 ³⁷³ -0 ³⁷⁴ , 0 ³⁷⁴ -0 ³⁷⁵ , 0 ³⁷⁵ -0 ³⁷⁶ , 0 ³⁷⁶ -0 ³⁷⁷ , 0 ³⁷⁷ -0 ³⁷⁸ , 0 ³⁷⁸ -0 ³⁷⁹ , 0 ³⁷⁹ -0 ³⁸⁰ , 0 ³⁸⁰ -0 ³⁸¹ , 0 ³⁸¹ -0 ³⁸² , 0 ³⁸² -0 ³⁸³ , 0 ³⁸³ -0 ³⁸⁴ , 0 ³⁸⁴ -0 ³⁸⁵ , 0 ³⁸⁵ -0 ³⁸⁶ , 0 ³⁸⁶ -0 ³⁸⁷ , 0 ³⁸⁷ -0 ³⁸⁸ , 0 ³⁸⁸ -0 ³⁸⁹ , 0 ³⁸⁹ -0 ³⁹⁰ , 0 ³⁹⁰ -0 ³⁹¹ , 0 ³⁹¹ -0 ³⁹² , 0 ³⁹² -0 ³⁹³ , 0 ³⁹³ -0 ³⁹⁴ , 0 ³⁹⁴ -0 ³⁹⁵ , 0 ³⁹⁵ -0 ³⁹⁶ , 0 ³⁹⁶ -0 ³⁹⁷ , 0 ³⁹⁷ -0 ³⁹⁸ , 0 ³⁹⁸ -0 ³⁹⁹ , 0 ³⁹⁹ -0 ⁴⁰⁰ , 0 ⁴⁰⁰ -0 ⁴⁰¹ , 0 ⁴⁰¹ -0 ⁴⁰² , 0 ⁴⁰² -0 ⁴⁰³ , 0 ⁴⁰³ -0 ⁴⁰⁴ , 0 ⁴⁰⁴ -0 ⁴⁰⁵ , 0 ⁴⁰⁵ -0 ⁴⁰⁶ , 0 ⁴⁰⁶ -0 ⁴⁰⁷ , 0 ⁴⁰⁷ -0 ⁴⁰⁸ , 0 ⁴⁰⁸ -0 ⁴⁰⁹ , 0 ⁴⁰⁹ -0 ⁴¹⁰ , 0 ⁴¹⁰ -0 ⁴¹¹ , 0 ⁴¹¹ -0 ⁴¹² , 0 ⁴¹² -0 ⁴¹³ , 0 ⁴¹³ -0 ⁴¹⁴ , 0 ⁴¹⁴ -0 ⁴¹⁵ , 0 ⁴¹⁵ -0 ⁴¹⁶ , 0 ⁴¹⁶ -0 ⁴¹⁷ , 0 ⁴¹⁷ -0 ⁴¹⁸ , 0 ⁴¹⁸ -0 ⁴¹⁹ , 0 ⁴¹⁹ -0 ⁴²⁰ , 0 ⁴²⁰ -0 ⁴²¹ , 0 ⁴²¹ -0 ⁴²² , 0 ⁴²² -0 ⁴²³ , 0 ⁴²³ -0 ⁴²⁴ , 0 ⁴²⁴ -0 ⁴²⁵ , 0 ⁴²⁵ -0 ⁴²⁶ , 0 ⁴²⁶ -0 ⁴²⁷ , 0 ⁴²⁷ -0 ⁴²⁸ , 0 ⁴²⁸ -0 ⁴²⁹ , 0 ⁴²⁹ -0 ⁴³⁰ , 0 ⁴³⁰ -0 ⁴³¹ , 0 ⁴³¹ -0 ⁴³² , 0 ⁴³² -0 ⁴³³ , 0 ⁴³³ -0 ⁴³⁴ , 0 ⁴³⁴ -0 ⁴³⁵ , 0 ⁴³⁵ -0 ⁴³⁶ , 0 ⁴³⁶ -0 ⁴³⁷ , 0 ⁴³⁷ -0 ⁴³⁸ , 0 ⁴³⁸ -0 ⁴³⁹ , 0 ⁴³⁹ -0 ⁴⁴⁰ , 0 ⁴⁴⁰ -0 ⁴⁴¹ , 0 ⁴⁴¹ -0 ⁴⁴² , 0 ⁴⁴² -0 ⁴⁴³ , 0 ⁴⁴³ -0 ⁴⁴⁴ , 0 ⁴⁴⁴ -0 ⁴⁴⁵ , 0 ⁴⁴⁵ -0 ⁴⁴⁶ , 0 ⁴⁴⁶ -0 ⁴⁴⁷ , 0 ⁴⁴⁷ -0 ⁴⁴⁸ , 0 ⁴⁴⁸ -0 ⁴⁴⁹ , 0 ⁴⁴⁹ -0 ⁴⁵⁰ , 0 ⁴⁵⁰ -0 ⁴⁵¹ , 0 ⁴⁵¹ -0 ⁴⁵² , 0 ⁴⁵² -0 ⁴⁵³ , 0 ⁴⁵³ -0 ⁴⁵⁴ , 0 ⁴⁵⁴ -0 ⁴⁵⁵ , 0 ⁴⁵⁵ -0 ⁴⁵⁶ , 0 ⁴⁵⁶ -0 ⁴⁵⁷ , 0 ⁴⁵⁷ -0 ⁴⁵⁸ , 0 ⁴⁵⁸ -0 ⁴⁵⁹ , 0 ⁴⁵⁹ -0 ⁴⁶⁰ , 0 ⁴⁶⁰ -0 ⁴⁶¹ , 0 ⁴⁶¹ -0 ⁴⁶² , 0 ⁴⁶² -0 ⁴⁶³ , 0 ⁴⁶³ -0 ⁴⁶⁴ , 0 ⁴⁶⁴ -0 ⁴⁶⁵ , 0 ⁴⁶⁵ -0 ⁴⁶⁶ , 0 ⁴⁶⁶ -0 ⁴⁶⁷ , 0 ⁴⁶⁷ -0 ⁴⁶⁸ , 0 ⁴⁶⁸ -0 ⁴⁶⁹ , 0 ⁴⁶⁹ -0 ⁴⁷⁰ , 0 ⁴⁷⁰ -0 ⁴⁷¹ , 0 ⁴⁷¹ -0 ⁴⁷² , 0 ⁴⁷² -0 ⁴⁷³ , 0 ⁴⁷³ -0 ⁴⁷⁴ , 0 ⁴⁷⁴ -0 ⁴⁷⁵ , 0 ⁴⁷⁵ -0 ⁴⁷⁶ , 0 ⁴⁷⁶ -0 ⁴⁷⁷ , 0 ⁴⁷⁷ -0 ⁴⁷⁸ , 0 ⁴⁷⁸ -0 ⁴⁷⁹ , 0 ⁴⁷⁹ -0 ⁴⁸⁰ , 0 ⁴⁸⁰ -0 ⁴⁸¹ , 0 ⁴⁸¹ -0 ⁴⁸² , 0 ⁴⁸² -0 ⁴⁸³ , 0 ⁴⁸³ -0 ⁴⁸⁴ , 0 ⁴⁸⁴ -0 ⁴⁸⁵ , 0 ⁴⁸⁵ -0 ⁴⁸⁶ , 0 ⁴⁸⁶ -0 ⁴⁸⁷ , 0 ⁴⁸⁷ -0 ⁴⁸⁸ , 0 ⁴⁸⁸ -0 ⁴⁸⁹ , 0 ⁴⁸⁹ -0 ⁴⁹⁰ , 0 ⁴⁹⁰ -0 ⁴⁹¹ , 0 ⁴⁹¹ -0 ⁴⁹² , 0 ⁴⁹² -0 ⁴⁹³ , 0 ⁴⁹³ -0 ⁴⁹⁴ , 0 ⁴⁹⁴ -0 ⁴⁹⁵ , 0 ⁴⁹⁵ -0 ⁴⁹⁶ , 0 ⁴⁹⁶ -0 ⁴⁹⁷ , 0 ⁴⁹⁷ -0 ⁴⁹⁸ , 0 ⁴⁹⁸ -0 ⁴⁹⁹ , 0 ⁴⁹⁹ -0 ⁵⁰⁰ , 0 ⁵⁰⁰ -0 ⁵⁰¹ , 0 ⁵⁰¹ -0 ⁵⁰² , 0 ⁵⁰² -0 ⁵⁰³ , 0 ⁵⁰³ -0 ⁵⁰⁴ , 0 ⁵⁰⁴ -0 ⁵⁰⁵ , 0 ⁵⁰⁵ -0 ⁵⁰⁶ , 0 ⁵⁰⁶ -0 ⁵⁰⁷ , 0 ⁵⁰⁷ -0 ⁵⁰⁸ , 0 ⁵⁰⁸ -0 ⁵⁰⁹ , 0 ⁵⁰⁹ -0 ⁵¹⁰ , 0 ⁵¹⁰ -0 ⁵¹¹ , 0 ⁵¹¹ -0 ⁵¹² , 0 ⁵¹² -0 ⁵¹³ , 0 ⁵¹³ -0 ⁵¹⁴ , 0 ⁵¹⁴ -0 ⁵¹⁵ , 0 ⁵¹⁵ -0 ⁵¹⁶ , 0 ⁵¹⁶ -0 ⁵¹⁷ , 0 ⁵¹⁷ -0 ⁵¹⁸ , 0 ⁵¹⁸ -0 ⁵¹⁹ , 0 ⁵¹⁹ -0 ⁵²⁰ , 0 ⁵²⁰ -0 ⁵²¹ , 0 ⁵²¹ -0 ⁵²² , 0 ⁵²² -0 ⁵²³ , 0 ⁵²³ -0 ⁵²⁴ , 0 ⁵²⁴ -0 ⁵²⁵ , 0 ⁵²⁵ -0 ⁵²⁶ , 0 ⁵²⁶ -0 ⁵²⁷ , 0 ⁵²⁷ -0 ⁵²⁸ , 0 ⁵²⁸ -0 ⁵²⁹ , 0 ⁵²⁹ -0 ⁵³⁰ , 0 ⁵³⁰ -0 ⁵³¹ , 0 ⁵³¹ -0 ⁵³² , 0 ⁵³² -0 ⁵³³ , 0 ⁵³³ -0 ⁵³⁴ , 0 ⁵³⁴ -0 ⁵³⁵ , 0 ⁵³⁵ -0 ⁵³⁶ , 0 ⁵³⁶ -0 ⁵³⁷ , 0 ⁵³⁷ -0 ⁵³⁸ , 0 ⁵³⁸ -0 ⁵³⁹ , 0 ⁵³⁹ -0 ⁵⁴⁰ , 0 ⁵⁴⁰ -0 ⁵⁴¹ , 0 ⁵⁴¹ -0 ⁵⁴² , 0 ⁵⁴² -0 ⁵⁴³ , 0 ⁵⁴³ -0 ⁵⁴⁴ , 0 ⁵⁴⁴ -0 ⁵⁴⁵ , 0 ⁵⁴⁵ -0 ⁵⁴⁶ , 0 ⁵⁴⁶ -0 ⁵⁴⁷ , 0 ⁵⁴⁷ -0 ⁵⁴⁸ , 0 ⁵⁴⁸ -0 ⁵⁴⁹ , 0 ⁵⁴⁹ -0 ⁵⁵⁰ , 0 ⁵⁵⁰ -0 ⁵⁵¹ , 0 ⁵⁵¹ -0 ⁵⁵² , 0 ⁵⁵² -0 ⁵⁵³ , 0 ⁵⁵³ -0 ⁵⁵⁴ , 0 ⁵⁵⁴ -0 ⁵⁵⁵ , 0 ⁵⁵⁵ -0 ⁵⁵⁶ , 0 ⁵⁵⁶ -0

Date	Pression barométrique Atmospheric pressure 900 + ...[hPa]				Température de l'air Air temperature (°C)								Tension de la vapeur Vapour pressure [hPa]				Humidité relative Relative humidity [%]					Vent-direction et vitesse Wind velocity and direction [m/s]							
	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	Max.	Min.	Ampl.	Min.	6 ^h	12 ^h	18 ^h	N	0 ^h	6 ^h	12 ^h	18 ^h	N	6 ^h	12 ^h	18 ^h	N			
1	117.7	118.2	118.6	118.2	-2.4	-0.9	1.6	0.5	-0.3	2.1	-2.0	4.9	-4.6	5.5	6.2	5.8	5.8	96	97	91	92	94	N	2	N	3	ENE	2	2.3
2	119.4	120.2	121.1	120.2	1.5	1.7	1.3	0.6	1.3	2.0	0.4	1.6	-1.1	5.8	5.5	5.1	5.4	90	83	79	81	83	ENE	2	NE	3	NE	2	2.3
3	122.2	122.9	123.3	122.8	0.4	1.1	2.1	1.1	1.2	2.6	0.0	2.6	-1.3	6.2	5.9	6.2	6.1	87	94	84	94	90	V	1	V	1	V	1	1.0
4	122.7	121.3	118.8	120.9	0.3	0.2	0.5	-0.6	0.1	1.1	-0.6	1.7	-1.3	5.9	5.7	4.9	5.5	96	96	90	83	91	ENE	1	SEW	2	S	1	1.3
5	112.3	109.9	107.8	110.0	-2.4	-2.0	-1.3	-2.5	-2.0	-0.5	-2.5	2.0	-6.0	4.9	5.0	4.7	4.9	93	95	89	93	92	O	0	SE	2	SE	1	1.0
6	102.6	98.7	94.3	98.5	-2.5	-2.5	0.5	0.9	-0.9	1.3	-3.3	4.6	-5.5	4.8	5.6	6.0	5.5	94	95	88	92	92	ENE	1	ENE	1	ENE	1	1.0
7	92.8	94.5	100.3	95.9	0.9	-0.3	0.6	-1.2	0.0	1.7	-1.3	3.0	-3.3	5.7	6.0	4.2	5.3	96	96	94	74	90	V	2	V	2	SV	2	2.0
8	106.2	106.3	106.4	106.3	-3.1	-6.3	-2.7	-4.6	-4.2	-1.2	-6.8	5.6	-10.6	5.5	3.9	3.5	3.6	80	91	78	81	82	V	1	V	4	V	3	2.7
9	106.5	104.9	103.5	105.0	-5.0	-3.5	-0.9	-3.7	-3.3	-0.7	-5.4	4.7	-8.5	4.0	4.6	3.5	4.0	90	85	81	76	85	NEV	3	V	3	V	4	3.3
10	99.1	95.9	88.8	94.6	-2.8	-2.5	-1.0	-0.1	-1.6	-0.1	-4.4	4.3	-7.0	4.2	5.0	5.8	5.0	74	80	89	96	85	V	3	V	3	V	4	3.3
11	82.9	85.1	92.3	86.8	1.2	1.9	1.3	-0.4	1.0	2.4	-0.4	2.8	-3.6	6.4	5.1	5.0	5.5	95	91	76	84	86	V	4	SV	4	SV	3	3.7
12	101.2	103.3	104.8	103.8	-1.7	-3.7	-0.5	-4.7	-2.6	-0.2	-4.9	4.7	-10.6	3.9	4.2	4.0	4.0	79	85	72	93	82	NEV	1	V	3	V	1	1.7
13	108.8	108.8	108.6	108.7	-7.2	-6.7	-1.1	-5.3	-5.1	-0.7	-7.9	7.2	-12.0	3.4	4.1	3.8	3.8	94	91	73	93	88	V	2	V	2	V	2	2.0
14	101.5	98.0	97.5	98.9	-5.2	-9.5	-4.3	-7.4	-6.6	-3.6	-10.1	6.5	-13.5	2.8	3.7	3.2	3.2	95	94	84	90	91	SE	1	SE	2	SEV	1	1.3
15	99.6	101.4	102.4	101.1	-4.7	-4.9	-3.4	-2.9	-4.0	-2.9	-7.5	4.6	-12.4	3.8	4.4	4.6	4.3	89	90	92	93	91	NEV	2	NEV	2	SV	2	2.0
16	102.2	101.9	102.8	102.3	-2.3	-2.7	-3.8	-4.4	-3.3	-2.0	-4.4	2.4	-5.1	4.3	3.9	3.7	4.0	91	86	85	84	86	SV	2	SEV	2	SV	1	1.7
17	103.7	104.4	107.4	105.2	-5.2	-4.7	-2.4	-2.5	-3.7	-1.7	-5.3	3.6	-6.0	4.0	4.3	4.6	4.3	86	93	85	91	89	SE	2	SE	2	E	2	2.0
18	105.8	102.2	94.8	100.9	-1.5	-0.1	1.9	1.9	0.6	2.4	-2.5	4.9	-3.2	5.7	6.2	6.9	6.3	93	94	89	98	94	S	2	S	1	SEV	3	2.0
19	90.2	90.6	94.4	91.7	6.0	6.8	7.3	5.3	6.4	7.7	1.9	5.8	0.8	9.1	9.2	8.6	9.0	96	93	90	97	94	NEV	4	V	4	V	3	3.7
20	101.0	103.2	103.4	102.5	4.9	5.8	6.0	4.7	5.4	6.7	4.8	1.9	3.1	8.9	8.9	8.4	8.7	97	97	95	98	97	NEV	1	NEV	2	O	0	1.0
21	95.3	97.4	102.9	98.5	4.6	7.4	6.4	5.4	6.0	7.9	4.4	3.5	2.5	10.3	9.3	8.7	9.4	99	100	97	97	98	V	4	V	4	SEV	2	3.3
22	110.1	110.3	106.4	108.9	3.9	3.7	2.8	1.0	2.8	5.4	0.8	4.6	-0.6	7.6	6.8	6.4	6.9	96	95	91	98	95	SV	2	NEV	1	ENE	1	1.3
23	107.8	110.9	113.3	110.7	2.1	2.8	1.1	-0.5	1.4	4.4	-0.5	4.9	-3.4	7.3	6.5	5.7	6.5	99	98	98	98	98	O	0	O	0	SE	2	0.7
24	114.1	114.8	117.4	116.8	-1.9	-1.5	-0.1	-0.9	-1.1	0.7	-1.9	2.6	-2.5	5.3	6.1	5.6	5.7	97	96	100	98	98	O	0	O	0	O	0	0.0
25	115.0	114.3	113.5	114.3	-1.6	-1.3	-0.5	-1.7	-1.3	0.0	-1.7	1.7	-3.3	5.4	5.8	5.3	5.5	97	98	98	98	98	SE	1	ENE	1	ENE	2	1.3
26	112.5	113.1	113.3	113.0	-1.8	-2.5	0.3	1.8	-0.6	1.8	-3.4	5.2	-7.0	5.0	6.1	6.8	6.0	98	98	98	98	98	ENE	1	SV	2	SV	1	1.3
27	108.4	107.1	106.6	107.4	3.0	3.8	6.3	7.4	5.1	7.6	1.8	5.8	0.4	7.7	9.4	9.4	8.8	98	97	98	91	96	V	3	V	3	V	4	3.3
28	100.2	99.7	106.5	102.1	7.1	6.3	8.8	5.8	7.0	9.1	5.6	3.5	3.1	9.1	10.4	8.2	9.2	93	95	92	89	92	V	3	V	4	NEV	3	3.3
29	108.7	107.1	105.2	107.0	5.1	4.4	6.2	8.8	6.1	9.2	4.3	4.9	2.2	8.1	9.5	10.4	9.3	95	97	100	92	96	SEV	1	SEV	1	SV	3	1.7
30	98.4	96.9	98.7	98.0	9.3	10.0	9.9	8.0	9.3	10.8	8.0	2.8	5.9	11.6	10.3	7.5	9.8	92	95	84	70	85	V	4	V	5	V	5	4.7
31	103.7	105.0	104.9	104.5	6.2	5.6	3.7	3.3	5.2	8.0	3.3	4.7	-1.1	8.1	6.8	6.5	7.1	86	89	74	85	84	V	2	V	2	O	0	1.3
N	105.6	105.5	105.9	105.7	0.2	0.2	1.6	0.4	0.6	2.6	-1.4	4.0	-3.7	6.1	6.3	5.9	6.1	92	93	88	90	91	1.9	2.3	2.0	2.1			

Date	Nébulosité Cloudiness [0-10]				La forme des nuages Type of clouds			Précipitation Precipitation [mm]	Couche de neige Snow cover [cm]	Remarques Remarks
	0 ^h	12 ^h	18 ^h	M	0 ^h	12 ^h	18 ^h			
1	10	7	8	8.3	Sc	Sc, Ci	Sc, Ci	0.0	.	0 ^h 0.50, 0 ^h 0.50...15, 0 ^h 20...23 ⁵⁴
2	10	10	10	10.0	Sc	Sc	Sc	.	.	0 ^h 0.00...22 ¹⁴ , 0 ^h 23 ⁴⁵ ...24 ⁰⁰
3	10	10	10	10.0	Sc	Sc	Sc	0.0	.	0 ^h 0.00...0 ²⁰ , 0 ^h 0.26...0 ⁰⁴
4	10	10	10	10.0	Sc	Sc	Sc	0.0	.	
5	10	10	10	10.0	Sc	Sc	Sc	.	.	
6	10	10	10	10.0	Sc	Sc	Sc	1.4	.	0 ^h 0.54...18 ⁵⁴ , 0 ^h 13 ¹⁵ ...20 ¹⁴ , 0 ^h 20 ¹⁴ ...21 ⁵² , 0 ^h 21 ⁵² ...24 ⁰⁰
7	10	10	7	9.0	Sc	Sc	Sc	0.9	.	0 ^h 0.00...0 ²⁶ , 0 ^h 7 ¹² ...11 ²⁰ , 0 ^h 11 ²⁰ ...12 ⁵⁸ , 0 ^h 12 ⁵⁸ ...23 ⁴⁸ , 0 ^h 23 ⁴⁸ ...15 ⁴⁵ ...16 ²⁰ , 0 ^h 23 ⁴⁵ ...19 ¹⁰
8	0	1	2	1.0	.	Sc	Sc	.	1	0 ^h 0.10...0 ²⁶
9	10	0	0	3.3	Sc	.	.	0.0	1	0 ^h 0.50...0 ³⁷ , 0 ^h 11 ⁰² ...13 ⁰⁰ , 0 ^h 13 ⁰⁰ ...18 ²⁸ , 0 ^h 19 ²¹ ...20 ²⁸ , 0 ^h 20 ⁴⁸ ...24 ⁰⁰
10	10	10	10	10.0	Sc	Sc	Sc	4.7	1	
11	9	9	10	9.3	Sc	Sc	Sc	0.8	5	0 ^h 0.00...0 ⁵⁸ , 0 ^h 13 ¹⁵ ...15 ⁵⁵ , 0 ^h 15 ⁰⁰ ...16 ³⁶ , 0 ^h 17 ⁴³ , 0 ^h 18 ⁰⁵ ...18 ²⁵ , 0 ^h 18 ²⁵ ...19 ³⁰ , 0 ^h 19 ⁰⁰ ...19 ³⁰ , 0 ^h 18 ¹⁰ ...18 ³⁰ , 0 ^h 21 ¹¹ ...19 ³³ , 0 ^h 21 ⁵⁵ ...0 ⁰⁰ , 0 ^h 0 ¹⁰ ...0 ²⁷ , 0 ^h 11 ⁵⁸ ...12 ⁰⁵ , 0 ^h 12 ²⁵ ...18 ³⁵
12	0	4	8	4.0	.	Sc	Sc	0.0	4	0 ^h 0.00...14 ¹⁴
13	0	1	10	3.7	.	Sc	Sc	.	4	0 ^h 0.00...10 ⁴⁰
14	0	0	10	3.3	.	Sc	Sc	.	4	0 ^h 0.00...10 ⁴⁰
15	10	10	10	10.0	Sc	Sc	Sc	0.0	4	0 ^h 0.00...14 ¹⁴
16	10	10	10	10.0	Sc	Sc	Sc	0.0	4	0 ^h 0.00...14 ¹⁴
17	10	10	10	10.0	Sc	Sc	Sc	0.0	4	0 ^h 0.00...14 ¹⁴
18	10	10	10	10.0	Sc	Sc	Sc	4.7	4	0 ^h 0.00...14 ¹⁴
19	10	10	10	10.0	Sc	Sc	Sc	2.9	.	0 ^h 0.00...14 ¹⁴
20	10	10	10	10.0	Sc	Sc	Sc	7.4	.	0 ^h 0.00...14 ¹⁴
21	10	10	10	10.0	Sc	Sc	Sc	2.0	.	0 ^h 0.00...14 ¹⁴
22	10	10	10	10.0	Sc	Sc	Sc	10.0	.	0 ^h 0.00...14 ¹⁴
23	10	10	10	10.0	Sc	Sc	Sc	5.4	.	0 ^h 0.00...14 ¹⁴
24	10	10	10	10.0	Sc	Sc	Sc	0.7	.	0 ^h 0.00...14 ¹⁴
25	10	10	10	10.0	Sc	Sc	Sc	.	1	0 ^h 0.00...14 ¹⁴
26	9	10	10	9.7	Sc, Sc	Sc	Sc	1.8	1	0 ^h 0.00...14 ¹⁴
27	10	10	10	10.0	Sc	Sc	Sc	2.7	.	0 ^h 0.00...14 ¹⁴
28	10	10	9	9.7	Sc	Sc	Sc	1.8	.	0 ^h 0.00...14 ¹⁴
29	10	10	10	10.0	Sc	Sc	Sc	3.8	.	0 ^h 0.00...14 ¹⁴
30	10	9	10	9.7	Sc	Sc, Sc, Sc	Sc	5.4	.	0 ^h 0.00...14 ¹⁴
31	10	10	8	9.3	Sc	Sc	Sc	.	.	0 ^h 0.00...14 ¹⁴
M	8.6	8.4	9.1	8.7				54.4 ^W		* Is total mean. Monthly mean.

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