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D-49 (299)

RESULTS OF ATMOSPHERIC ELECTRICITY AND METEOROLOGICAL OBSERVATIONS S. KALINOWSKI GEOPHYSICAL OBSERVATORY AT ŚWIDER — 1996

WARSZAWA 1998

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Results of Atmospheric Electricity and Meteorological Observations S. Kalinowski Geophysical Observatory at Świder, 1996

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INTRODUCTION

General information

The present issue contains the results of recordings of some elements of atmospheric electricity and daily observations of major meteorological factors noted at the S. Kalinowski Geophysical Observatory of the Polish Academy of Sciences at Świder in 1995. Data for the years 1957–1965 have been published in *Prace Obserwatorium Geofizycznego im. S. Kalinowskiego w Świdrze* and for 1966–1996 in *Publications of the Institute of Geophysics, Polish Academy of Sciences*.

Location of the station

Świder is located approximately 25 km SSE of Warsaw and 2.5 km NNW of town Otwock – a small resort and local administrative center. There is no major industry and villa-type housing prevails in the area. Bounded premises of the Observatory, some 7 ha in area, is overgrown by pine and deciduous trees with a few clearings. One of these, approximately 1 ha in area, is the site of the atmospheric electricity and meteorological station. A small street Brzozowa, with a little local traffic, is situated nearby the premises, in the SSW direction. Two observatory buildings are located at the edge of the clearing: the administrative building and the measurement pavilion of the station.

The postal address is the following:

Obserwatorium Geofizyczne Instytutu Geofizyki PAN,
ul. Brzozowa 2, 05-402 ŚWIDER, POLAND
e-mail: SWIDER @ seismol1. igf.edu.pl

The instruments and their location

The measuring and recording instruments of atmospheric electricity are mainly located in the pavilion and partly on the clearing, while the meteorological observations are performed in meteorological shelter and meteorological garden.

The electric field intensity is recorded by two identical electronic sets. They operate independently of each other on two ranges (±960 V/m and ±2800 V/m). One set is located at the center of the clearing, the other nearby the measurement pavilion. Each set consists of a radioactive collector (activity of about 30 μC), placed on a metal rod seated in an insulator, and a special dynamic electrometer (Fig. 1). The electrometers are inside separate metal casings, to protect them from harmful weather influences. They are additionally heated to sustain the high resistivity of insulators. Each case with the electrometer is mounted on a metal pipe. The height of the collector above ground is 200 cm for the set in the center of the clearing and 230 cm for the other one.

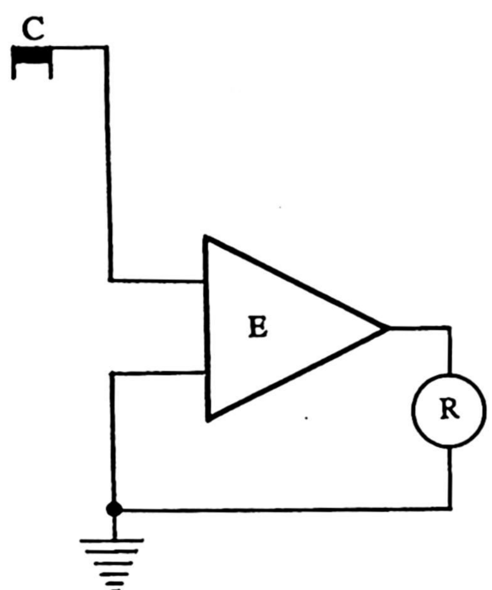

Fig. 1. Block diagram of the set recording the electric field strength; C – radioactive collector, E – vibron electrometer,

The differences in electric potential occurring between the collectors and the Earth's surface, amplified by electrometers, are transmitted through buried cables to recording milliammeters installed in the pavilion. Both measuring sets have been constructed in the Observatory and are characterized by very high input resistance ($10^{14}\,\Omega$) as compared to the so-called collector resistance (about $7\times10^{10}\,\Omega$), which largely eliminated the effect of wind on the electric field recording. They also have a very good stability of zero, constant value of amplification, and a linear dependence of indications on the electric field intensity. The time constant of each set is 7 s.

The arrangement for recording the electric conductivity of positive polarity consists of Gerdien's aspiration condenser with electric batteries, dynamic electrometer and recording milliammeter (Fig. 2). The aspiration condenser is within a separate brick hut located at the clearing, some 3 m away of the measurement pavilion. The air is aspirated 1 m above the Earth's surface. The dynamic electrometer is placed in the measurement pavilion and is connected with the aspiration condenser by means of a buried high-resistance screened cable. The boundary mobility of the condenser is 2.6 cm^2/Vs. The time constant of the whole arrangement is 60 s.

The condensation nuclei content in the air has been measured with a photoelectric condensation nuclei counter three times daily: 6^h10^m–6^h30^m GMT (I), 11^h00^m–11^h30^m GMT (II), and 18^h10^m–18^h30^m GMT (III). The counter is placed inside the pavilion, while the air samples are collected from outside of the building, at a height of 4 m above ground. The aspiration of air is made by an electric rotational pump through a 1 m long rubber pipe.

Basic meteorological elements, such as air temperature, water vapour pressure and relative humidity of the air are measured in a meteorological shelter 2 m above ground; the shelter is situated about 25 m from the clearing's edge. The atmospheric pressure is read out from the station mercury barometer within the administration building of the Observatory. The velocity and direction of wind are read out from

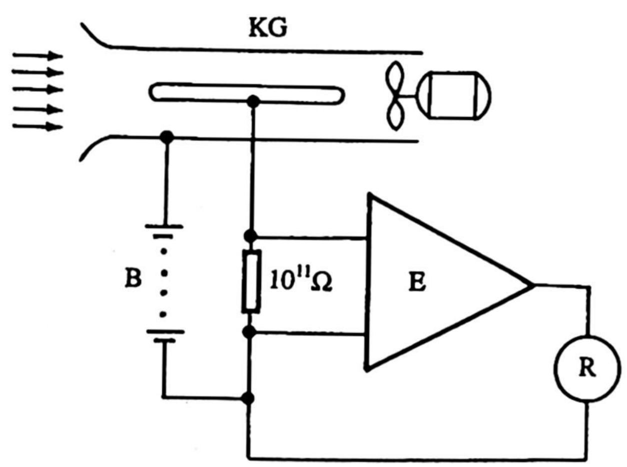

Fig. 2. Block diagram of the set recording the electric conductivity of the air; KG – Gerdien's aspiration condenser, B – battery of electric cells, E – vibron electrometer, R – recording milliammeter.

indications of an anemograph manufactured by Fuess. Its sensor is installed on a metal mast at a height of 17 m. The amount of atmospheric precipitation is measured by Hellman's rain-gauge, with an intercepting surface of 200 cm^2. Other meteorological phenomena are observed visually from the clearing and a roof of administrative building.

Tables

The monthly tables of the electric field contain hourly means (according to GMT) taking into account the reduction coefficient to a flat surface. Uncertain data are placed in round brackets, while the mean values calculated for part of an hour (at least 40 minutes) are in square brackets. If the field values exceeded the measurement range in the positive or negative direction, the mean value is preceded by sign > or sign <, respectively. If the values exceeded the range in both directions through the same hour, the mean values are marked with the sign |. Mean monthly values calculated for every hour for the so-called fair-weather periods *A* and for all data *N* are listed at the bottom of the tables. For each day there are also listed the following: daily values of the electric field (*A* and *N*), daily maxima (Max), minima (Min), amplitudes (Amp.), and type of weather (symbols explained on page 9). The hourly means of the electric field are underlined with a solid line if during the given hour there occurred: rain, drizzle, snow, hail, fog, local or distant thunderstorm, lower cloudiness exceeding 1/3, wind velocity exceeding 6 m/s, the field value was negative or exceeded 1000 V/m. The hourly mean values in column A, i.e., for fair-weather periods, were calculated for data which were neither underlined nor marked with round brackets.

The monthly tables of electric conductivity of positive polarity contain: hourly means (in GMT), daily means, daily maxima, minima and amplitudes, weather type, monthly means for every hour and total monthly means. Like in the case of the electric field, the means were calculated for the fair-weather periods *A* and for all hours with no exception *N*.

The condensation nuclei content data are given for three measurement terms daily (I, II, and III). The daily means and monthly means *M* were calculated on the basis of these data.

The meteorological tables contain the following elements measured three times a day (6^h00^m, 12^h00^m, 18^h00^m GMT): atmospheric pressure, water vapour pressure, direction and velocity of wind, cloudiness and type of clouds. Since January 1989 the cloudiness has been measured in the scale 0 to 8. The values of air temperature and relative humidity refer to four measurement terms daily (0^h00^m, 6^h00^m, 12^h00^m, 18^h00^m GMT). The tables contain also the highest (Max) and lowest (Min) temperatures, the

temperature amplitude (Amp.), and lowest temperatures at ground surface (+5 cm, Min) during the day as well as the sum of atmospheric precipitation and snow cover height. The column headed "Remarks" lists the timing (in GMT) and intensity of other meteorological phenomena; the international meteorological symbols are used. The daily means *M* of meteorological elements were calculated from three or four values daily, and the monthly means *M* from all values at observation terms.

In 1996, atmospheric electricity and meteorological observations, as well as the data treatment, were carried out by M. Kubicki, W. Kozłowski, D. Jasinkiewicz, and G. Szubska. The material was prepared for publication by M. Kubicki. The project was supervised by dr. S. Michnowski.

Received: November 2, 1998

COORDINATES OF THE STATION

$\varphi = 52°07'N$ $\lambda = 21°15'E$ $h = 100$ m

LOCATION OF INSTRUMENTS

	Height a.s.l. [m]	Height over ground [m]
Barometer	107	7.0
Instruments in meteorological shelter	102	2.0
Anemometer		16.9
Rain-gauge		1.0
Radioactive collectors of the vibron electrometer		2.0
Aspiration condenser of the conductivity set		1.0
Photoelectric condensation nuclei counter		4.0

TYPE OF WEATHER

b	clear sky (cloud cover 0.0–2.4)
c	moderate cloudiness (cloud cover 2.5–6.4)
o	overcast (cloud cover 6.5–8.0)
r	rain
p	passing showers
d	drizzle
s	snow
g	granular snow
h	hail
t	thunderstorm over the station
l	distant thunderstorm
f	fog
m	mist
z	haze
hf	hoar frost
w	snowstorm
ws	snowstorm with snow falling
wind	wind velocity > 6 m/s
A	Mean values for the "fair weather".
N	Mean values for all days.

TIME NOTATION

n	between	18^h	and	6^h GMT
a	between	6	and	12 GMT
p	between	12	and	18 GMT
np	between	18	and	24 GMT
na	between	0	and	6 GMT

INTERNATIONAL SYMBOLS USED

- rain
- drizzle
- snow
- intermittent snow
- granular snow
- soft hail
- small hail
- grains of ice
- hail
- sleet
- ice needles
- dew
- hoar frost
- soft rime
- glazed frost
- glazed frost on the ground
- snow-storm
- drifting snow (near the ground)
- drifting snow (high up)
- moderate fog
- heavy fog
- very heavy fog
- ground fog
- mist
- ground mist
- haze
- thunderstorm
- distant thunderstorm
- lightning
- solar halo
- lunar halo
- solar corona
- lunar corona
- rainbow
- aurora

JANUARY 1996 ELECTRIC FIELD STRENGTH [V/m]

GMT / Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	10	-7	-24	-54	-121	-63	-11	-5	15	40	36	44	78	81	88	57	38	31	28	58	113	43	1	29	—	21	179	-225	404
2	38	45	41	11	39	71	59	106	68	212	225	236	217	162	166	155	250	384	150	219	213	241	163	115	—	149	540	-209	749
3	13	-6	4	-28	29	81	0	-80	-94	-35	-48	-112	-24	92	91	122	15	62	-35	5	-199	-180	56	-65	—	-14	386	-408	794
4	-130	-126	-240	-107	-93	-153	-29	-60	-88	-54	-74	2	6	-9	-8	108	71	44	17	-109	-115	-73	-60	-197	—	-62	209	-427	636
5	-92	-110	-74	21	-100	-11	34	-32	-65	-48	-66	-23	45	28	190	253	139	47	-8	-47	131	127	98	66	—	21	346	-480	826
6	124	76	25	-36	-24	-21	10	10	50	9	13	-1	-89	85	-63	26	-34	-72	-110	-60	-2	5	80	30	—	1	327	-231	558
7	-15	-48	-48	-89	-33	-67	-59	-60	-77	-77	-38	24	79	236	86	29	39	41	82	138	161	183	149	138	—	32	329	-234	563
8	164	103	192	109	116	123	120	192	124	66	135	170	220	203	181	205	128	139	214	249	247	302	155	132	—	166	442	-10	452
9	53	98	99	101	-102	-134	-181	-301	-244	-170	-134	-103	-74	-37	-27	40	-9	-15	-30	101	226	165	104	63	—	-21	326	-506	832
10	82	103	143	129	97	160	133	93	89	196	334	441	480	605	490	442	526	485	451	444	434	451	363	311	—	312	875	-5	880
11	274	243	229	204	209	197	196	135	-	-	-	-	-	525	641	496	411	363	303	287	231	192	174	112	—	—	—	—	—
12	136	160	170	174	184	198	245	269	266	312	351	400	457	507	497	506	597	583	527	481	430	417	358	296	355	355	749	54	695
13	200	205	175	181	225	228	249	308	289	390	445	486	484	270	197	180	73	194	125	201	557	286	256	180	—	266	744	-89	833
14	132	161	192	173	247	272	277	274	242	243	262	314	272	350	370	436	451	409	411	394	347	328	217	228	—	292	631	32	599
15	204	203	250	284	353	349	400	421	467	559	676	651	675	764	778	705	695	731	678	424	653	500	434	287	—	506	1035	55	980
16	257	349	397	547	455	626	774	499	497	467	660	847	822	987	>902	>915	827	568	589	613	496	434	485	504	—	>605	>1166	101	>1065
17	479	471	572	361	306	394	383	399	472	749	839	892	752	719	726	>886	>943	810	481	570	690	453	295	212	—	>577	>1166	63	>1103
18	170	93	145	-15	-17	166	176	211	315	246	168	297	308	395	404	412	437	295	-6	1	89	252	179	117	—	202	604	-275	879
19	10	57	127	33	-20	-177	-86	-99	-37	5	89	154	221	262	252	281	136	151	196	69	24	-16	70	81	—	74	435	-347	782
20	55	243	222	211	214	204	396	414	431	419	484	493	570	583	597	642	516	540	404	407	477	386	250	341	—	396	768	-84	852
21	253	184	203	272	263	181	105	229	161	184	113	104	130	337	306	301	250	284	258	111	127	168	228	332	—	212	532	-2	534
22	370	160	139	136	141	198	208	197	198	220	258	288	371	343	352	482	522	552	532	495	443	438	396	370	—	325	671	59	612
23	394	370	349	318	323	332	410	470	422	566	612	708	635	612	657	784	718	640	522	517	529	440	379	223	—	497	1019	-160	1179
24	265	232	237	283	339	274	171	205	288	325	281	330	458	441	438	487	507	463	520	414	372	340	318	267	344	344	626	-143	483
25	244	213	224	230	183	321	342	414	213	204	362	512	502	513	456	365	347	337	287	319	287	218	167	209	311	311	616	89	527
26	219	288	302	305	115	149	186	227	187	56	177	339	338	379	456	434	444	445	383	399	429	414	535	505	—	321	696	6	690
27	406	463	486	467	469	441	464	420	370	240	227	487	528	500	493	541	585	604	723	835	654	561	362	433	—	490	1020	164	856
28	515	442	379	343	320	381	416	415	525	525	595	528	521	497	491	542	608	625	656	723	540	355	374	211	480	480	932	33	899
29	251	246	387	363	661	505	186	-207	224	808	>998	749	902	566	339	433	588	519	600	445	455	383	380	191	—	>457	>1166	-548	>1714
30	52	38	148	96	79	114	97	94	190	210	244	380	364	344	333	462	550	627	634	604	544	446	324	210	—	299	851	-143	994
31	193	118	137	177	210	238	274	249	320	322	295	254	282	274	217	188	258	195	174	207	125	167	319	383	—	232	446	-16	562
A	294	293	318	310	339	360	376	372	368	490	536	530	539	511	475	474	506	500	496	481	430	367	325	303	419				
N	172	163	180	168	163	180	198	174	194	240	>284	330	351	375	>358	>384	>376	357	315	307	313	272	246	204	>262				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	o,s	o,s	o,s,g	o,g	o,m,g	o,g	o	o,d	o,r d,m	o	o,r	o	o	o	o	o,hf	b,m hf	o,s,m	o,s,g	o	o,s,g hf	o,s	o,s	b	b	o,s	o,hf	o	o,s	o,s	o,s,g

FEBRUARY 1996 ELECTRIC FIELD STRENGTH [V/m]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	557	514	>795	688	432	444	436	54	128	28	20	110	253	369	433	445	519	262	-108	-56	39	47	-70	-110	–	>268	>1166	-363	>1618
2	-1	-56	-69	-14	-26	0	-19	67	54	94	278	590	528	547	556	640	>1117	>1056	853	735	832	636	728	543	–	>403	>1166	-175	>1341
3	471	361	301	372	389	378	380	234	96	|	<79	241	159	-104	-95	-99	-143	-175	-210	-223	-136	-215	-62	-241	–	–	–	–	–
4	-123	-103	-97	11	6	-126	-163	-91	15	111	265	304	425	460	253	240	109	98	-92	-78	-202	-108	-177	-200	–	31	656	-360	>1016
5	-243	-197	<-294	-244	-185	-112	120	225	453	525	514	511	456	439	498	609	727	755	845	705	454	309	-74	203	–	<292	1119	<-1153	>2272
6	273	259	379	>696	>1009	685	>473	228	149	347	>732	>1141	764	628	546	>789	>1017	>924	>759	334	164	443	>723	>789	–	>594	>1166	-452	>1618
7	549	551	630	340	567	536	610	254	208	418	502	509	518	535	530	584	373	269	332	280	342	320	339	359	–	436	1082	9	1073
8	198	106	102	130	148	202	279	292	439	646	747	696	793	872	793	753	545	620	712	710	664	590	577	596	–	509	1045	48	997
9	590	532	490	474	525	556	569	512	794	836	887	848	770	822	824	<888	866	903	860	901	851	621	425	300	–	<693	1126	<-1153	>2279
10	204	187	193	203	161	212	278	541	679	696	725	841	895	925	829	824	789	818	781	745	671	550	555	421	–	572	1057	125	932
11	337	287	248	288	359	361	184	256	503	514	376	386	407	363	618	594	307	385	374	308	297	229	186	176	–	348	793	68	725
12	156	138	121	55	-138	-110	-63	-55	18	111	120	184	285	287	299	274	321	238	148	198	183	38	-89	-125	–	108	460	-410	870
13	-142	-159	-198	-182	-162	-178	-135	44	197	214	249	278	239	232	135	<-377	-89	-87	6	89	22	-152	-5	-1	–	<-7	335	<-1102	>1437
14	-36	-41	-71	-166	-193	-269	-272	-195	-162	-138	-108	-35	-30	-81	12	79	55	88	18	52	46	53	-13	34	–	-58	193	-362	555
15	36	-35	-120	-104	-150	-286	-247	-165	-243	-69	-55	91	179	234	158	171	156	42	-20	-86	79	146	146	151	–	0	331	-462	793
16	86	-114	-195	-250	-260	-212	-346	-385	-407	-219	-299	-231	-290	-242	-187	-151	-120	-105	-145	-537	-461	<-1011	<-696	<-493	–	<-303	581	<-1153	>1734
17	-8	20	67	119	132	113	176	229	156	221	183	132	-12	-70	86	108	<-231	113	44	-79	114	184	83	60	–	<81	685	<-1153	>1838
18	64	155	34	149	218	266	349	392	331	307	287	325	307	272	172	208	259	350	376	466	323	>405	|	-223	–	–	–	–	–
19	-247	-253	-242	-299	-174	-109	-112	-48	22	162	100	-58	11	-23	-42	-57	40	86	68	42	33	114	48	96	–	-35	241	-541	782
20	117	100	299	334	325	395	354	—	—	—	—	|	<-81	55	46	110	1	-48	-51	-94	-26	12	38	41	–	–	–	–	–
21	37	87	131	125	143	173	170	207	248	215	244	293	308	250	341	313	333	310	330	291	358	153	-30	-151	–	203	512	-268	780
22	-34	-89	-124	-184	-203	-153	-155	-152	-209	-95	-64	-112	-138	-121	-103	-83	-102	-174	-168	-137	-150	-138	-137	-192	–	-134	180	-405	585
23	-135	-161	-210	-234	-176	-103	-116	2	22	59	-41	-9	28	-20	61	61	17	128	89	-48	11	111	94	78	–	-21	288	-293	581
24	-48	3	-72	-36	-107	-21	87	172	77	-12	-22	56	-56	-74	-64	-55	-214	37	-123	-121	-132	-139	-261	-256	–	-58	463	-439	902
25	-138	-88	-56	-110	-212	-126	19	43	61	238	318	361	380	411	472	465	379	395	288	287	314	13	-26	-66	–	151	739	-336	1075
26	-12	-20	-6	51	67	97	168	254	412	435	452	578	662	796	691	737	695	566	675	721	675	743	795	743	–	457	1001	-89	1090
27	614	399	288	167	109	74	92	3	-36	128	622	713	701	814	810	649	306	84	5	64	209	216	114	73	–	301	969	-234	1223
28	82	74	128	92	201	144	129	134	369	587	676	732	749	778	753	727	653	713	621	437	342	326	149	29	–	401	912	-30	942
29	-38	64	59	35	56	189	218	123	102	336	418	464	520	547	558	449	389	406	208	206	-160	-160	-285	|	–	–	–	–	–
A	324	220	232	226	241	263	289	289	425	448	500	596	615	607	609	593	529	564	536	485	463	412	409	403	447				
N	109	87	87	>86	>99	104	>119	113	159	248	293	355	<336	341	344	343	313	>312	>258	211	198	150	110	94	203				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
	c,m. f,hf	b,hf	o,s,g	c,s,g	c,s,hf	c,m.,f s,hf	c,m. f,s	b,hf	b	b	o,s,g	c,s	o,s	o,s,g	o,g	o,s d,r	o,r,g	c,g,s	o,s,r	o,s g,m.	o	o,g,s	o,s,g	o,g,s	o,g,s	b	b	c,g	c,s,hf

March 1996 ELECTRIC FIELD STRENGTH [V/m]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	>-271	-208	-216	-218	-180	-70	56	83	50	52	70	53	-19	189	259	298	273	155	1	|	>15	-133	<-204	-180	–	–	–	–	–
2	-96	-84	-38	14	|	>-24	-75	7	-20	-22	-287	2	66	9	72	94	31	38	23	20	18	-53	-42	-21	–	–	–	–	–
3	-30	-39	-32	-30	-110	-103	-53	-14	72	117	148	157	126	243	250	178	48	-41	-4	105	83	82	75	157	–	58	319	-331	650
4	125	27	16	50	28	25	55	82	140	185	81	25	186	261	198	276	110	22	137	175	212	193	158	97	–	87	378	-85	463
5	35	21	27	123	167	132	185	175	-221	<-829	<-694	-271	-261	<-423	-302	-237	-231	-262	-349	-255	-207	104	153	156	–	<-136	255	<-1153	>1408
6	171	137	117	115	100	174	133	194	251	251	191	233	261	338	319	212	341	568	687	>918	>922	>940	|	762	–	–	–	–	–
7	537	528	432	392	494	496	492	557	425	396	306	305	225	251	246	271	312	391	446	431	486	454	417	267	–	396	838	169	669
8	168	58	18	31	157	199	265	305	308	282	288	282	339	378	366	359	419	488	559	563	533	514	460	380	–	321	667	-31	698
9	286	176	190	158	35	106	196	329	417	415	423	428	420	396	409	422	407	581	571	497	517	466	384	286	–	355	701	1	700
10	236	245	221	130	146	177	195	267	245	237	260	294	297	277	242	170	<-349	24	81	124	94	170	171	168	–	<172	740	<-1153	>1893
11	159	168	115	147	115	120	263	299	311	287	268	158	304	295	324	374	430	419	353	240	185	103	133	22	–	233	515	-106	621
12	18	50	66	105	166	149	170	190	359	368	369	413	386	365	378	419	471	449	420	378	317	153	135	96	–	266	566	-399	965
13	-352	<-582	-304	-46	58	69	87	164	253	201	176	143	169	207	84	82	46	33	24	38	29	56	1	-48	–	<24	369	<-1153	1522
14	-70	-58	-58	-112	-58	-34	<-426	-102	-16	-46	-204	-48	>203	16	151	105	-44	-86	-108	-77	-24	-85	-103	-195	–	-61	>1166	<-1153	>2319
15	-84	-122	-100	-35	-13	-8	-61	80	146	195	180	223	369	351	338	356	318	333	373	396	348	307	242	210	–	181	558	-230	788
16	146	144	110	124	117	131	105	176	199	160	102	180	401	410	417	368	360	345	308	306	314	275	231	228	–	236	576	35	541
17	139	189	137	174	168	272	274	246	228	348	434	404	457	454	427	438	403	504	624	700	654	565	668	680	–	399	909	27	882
18	534	436	425	488	436	438	544	695	645	660	691	794	834	838	797	723	763	>1110	>1033	>1083	>1059	876	805	756	–	>728	>1166	327	839
19	667	569	619	538	550	627	830	901	791	747	676	664	650	576	562	578	710	879	851	696	630	577	519	419	–	659	1118	313	806
20	393	370	292	205	210	219	406	576	618	535	421	397	376	407	419	410	357	390	416	385	385	350	280	262	–	378	710	111	599
21	292	278	234	177	161	288	344	338	378	438	574	471	408	435	461	465	459	466	482	538	482	424	404	390	–	391	701	73	628
22	361	337	284	232	214	210	315	393	432	411	351	350	266	267	366	427	397	424	513	502	464	386	329	279	–	355	637	79	558
23	259	288	248	218	194	257	359	411	475	509	526	552	609	499	554	542	448	462	431	412	370	346	262	238	–	395	734	40	694
24	229	169	161	146	170	180	284	428	477	469	495	564	611	523	364	295	213	168	249	398	164	-19	-72	-38	–	276	732	-275	1007
25	10	-18	-17	6	57	106	206	293	344	333	283	328	371	406	422	497	377	496	496	798	>944	781	361	510	–	>350	>1166	-262	1428
26	404	296	319	269	254	298	351	330	310	390	464	411	523	528	532	498	700	621	681	569	395	280	127	53	–	400	953	-11	964
27	-22	-65	-12	-43	-10	-55	-26	-79	-80	-40	-71	-5	236	325	302	302	284	156	113	285	348	178	306	249	–	107	620	-490	1110
28	197	246	335	243	70	42	329	427	312	253	213	239	215	204	222	254	267	336	338	266	319	261	263	296	–	256	620	-3	623
29	241	253	191	271	257	341	416	370	299	267	236	231	241	244	226	235	422	366	435	456	292	193	133	60	278	278	624	1	623
30	17	1	-6	-6	-8	-3	32	151	78	34	139	211	221	179	127	|	|	127	-23	-31	31	4	-5	10	–	–	–	–	–
31	22	38	27	93	118	173	70	89	<-374	>359	295	237	250	321	|	379	254	290	165	178	146	98	74	25	–	–	–	–	–
A	346	311	300	262	232	286	373	466	457	456	479	482	513	479	463	435	432	451	444	416	394	362	331	327	391				
N	182	<124	123	128	136	>159	<204	270	<253	<239	239	272	>314	<315	318	326	300	>331	>333	370	>340	>285	222	212	248				

Type of weather

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	o,s	o,s	o,s	o,s	o,s	o,s,g	o,s	o	o	o	o,s	o,s	o,s	o,s,g	o,g	o,g	o,g	b	b	o	o	o,s	b	o,r	o,r	o,hf	o,r m,f	o,hf	o	o,r,s g,m,f	o,m f,hf

April 1996

ELECTRIC FIELD STRENGTH [V/m]

GMT / Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	-37	-5	-26	-8	-24	-96	-83	-56	-62	66	109			153	66	178	242	302	369	330	296	285	190	177	–	–	–	–	–
2	151	157	179	88	69	38	264	503	462	314	324	325	355	380	386	359	350	364	381	291	253	255	201	217	–	277	610	-23	633
3	46	-80	21	47	0	38	101	75	171	255	331	316				<-536	-238	-216	-146	-22	-26	2	28	81	–	–	–	–	–
4	175	173	190	182	192	148	147	99	125	111	98	155	217	188	165	226	235	292	320	169	159	99	71	38	–	165	448	-4	452
5	60	78	89	106	124	231	326	350	337	325	324	359	344	367	378	364	341	291	296	321	356	357	277	274	–	278	441	33	408
6	292	270	251	266	286	370	523	571	543	500	433	394	353	375	378	392	473	484	559	600	481	412	379	363	414	414	759	140	619
7	300	253	216	293	293	372	439	463	404	396	369	359	306	326	359	331	346	384	425	454	380	355	317	268	350	350	538	73	465
8	268	267	249	255	301	422	495	471	424	371	334	334	335	280	288	286	279	314	326	380	374	324	303	261	331	331	573	134	439
9	224	207	156	148	173	205	419	412	353	224	169	231	256	256	288	321	375	434	572	670	531	444	384	199	319	319	976	73	903
10	169	134	253	230	120	243	440	319	265	241	218	187	186	162	146	188	156	124	287	619	>972	804	609	547	–	>318	>1166	22	>1144
11	474	346	203	175	135	222	310	279	317	231	116	51	102	131	-44				-512	-268	-133	-117	-140	-87	–	–	–	–	–
12	-21	-9	5	24	93	133	148	107	211	97	150	168	177	209	230	230	178	218	247	301	257	212	239	349	–	165	573	-70	643
13	189	207	273	208	223	190	290	327	269	218	190	202	174	163	167		>665	179	138	63	103			-38	–	–	–	–	–
14	-1	16	46	21	-35	-7	-72	-7	71	127	161	127	182	182	250	242	197	225	231	136	104	167	128	-157	–	97	518	-508	1026
15	-139	>-39	-23	-26	-39	5	112	304	356	398	351	229	233	213	262	224	182	190	146	113	56	52	97	165	–	>143	>1166	-385	>1551
16	140	101	78	77	161	394	490	475	448	294	201	255	249	209	205	210	246	317	463	669	599	466	392	304	–	310	897	16	881
17	260	244	254	295	267	369	431	468	412	289	253	248	247	265	271	274	276	418	427	681	635	496	524	461	365	365	850	80	770
18	550	533	403	131	311	513	770	513	396	331	321	307	291	223	166	165	304	308	600	853	>957	611	435	250	–	>427	>1166	61	>1105
19	284	159	75	41	94	282	386	366	362	199	118	34	31	103	56	121	177	184	401	571	549	557	484	277	–	246	780	-67	847
20	301	259	195	163	318	323	296	304	270	223	146	123	57	114	161	212	218	304	348	395	424	381	296	196	–	251	511	-405	916
21	89	29	21	21	175	315	356	462	326	217	113	130	150	152	106	114	124	200	220	216	205	181	161	150	176	176	543	5	538
22	150	154	156	162	162	150	199	158	140	138	123	68	68	85	56	33	93	147	211	234	234	202	186	192	–	146	355	-32	387
23	203	173	135	113	141	113	164	170	167	169	160	89	138	136	115	95	127	151	195	202	205	149	127	111	–	148	301	7	294
24	117	134	144	180	196	198	245	270	273	217	144	131	123	112	115	100	30	-275	-182	-82	-55	-79	-9	29	–	87	326	-464	790
25	105	105	108	59	96	150	122	150	202	227	185	162	162	192	167	133	121	153	197	250	235	199	147	192	–	159	339	1	338
26	201	180	209	155	106	133	157	131	164	134	114	109	95	114	122	131	127	132	128	173	106	-19	-86	-67	–	115	338	-682	1020
27	-52	45	61	68	57	135	174	247	244	206	195	189	152	150	167	152	151	187	271	328	309	254	218	212	–	172	430	-113	543
28	145	150	144	132	194	244	260	259	228	275	301	295	208	126	114	128	140	149	155	229	118	83	116	124	–	180	406	0	406
29	117	121	111	90	41	-65	>-143	134	-30	-125	-80	-77	-9	212	218	169	220	198	219	220	245	190	208	112	–	96	>1166	-1134	>2300
30	96	74	74	108	125	67	22		-93	-264	-244	-2	-80	-2	38	78	130	59	41	43	42	-64	-24	-97	–	–	–	–	–
A	230	188	178	159	192	270	356	342	316	264	243	278	253	221	236	218	237	259	323	364	336	319	294	251	265				
N	162	>148	142	127	145	195	>260	287	258	213	191	190	183	192	186	176	216	214	245	305	>299	250	216	170	205				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	c,g s,hf	o,hf	o,r s,m	o,m	c	b	b	b	o,hf	c,hf	o,r	o,s	o,s,hf	o,s,m	o,r,s	c	o,hf	c	b	c	c	b	b	b	o,r	o,r	c	o	o,r	o,r

May 1996

ELECTRIC FIELD STRENGTH [V/m.]

GMT 00 / Day	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	MAX	MIN	AMP
1	|	489	-252	-40	27	67	73	124	167	229	180	176	189	196	208	292	304	276	303	362	288	266	204	195	—	—	—	—	—
2	172	113	65	54	22	177	225	258	335	267	195	186	204	262	324	70	|	|	-177	58	118	154	126	99	—	—	—	—	—
3	54	47	39	53	68	88	130	146	153	144	163	168	172	145	175	>152	537	191	249	325	224	229	207	196	—	>169	>1166	-369	>1535
4	199	234	211	180	124	188	236	190	102	7	-54	-67	-68	-138	-400	-303	-157	-28	2	101	76	84	35	81	—	35	345	-735	1060
5	100	97	56	-99	7	70	97	158	145	121	110	112	140	150	136	139	137	129	136	208	211	142	123	151	—	116	336	-206	544
6	75	58	91	89	70	117	162	128	111	155	195	274	307	337	360	262	180	108	32	26	17	7	1	0	—	132	430	-24	454
7	11	37	4	10	100	152	162	186	155	191	201	150	117	128	143	250	133	61	39	-4	27	81	104	106	—	106	324	-41	365
8	92	76	51	60	72	|	111	150	215	230	188	142	152	137	153	192	216	214	228	214	228	170	122	76	—	—	—	—	—
9	79	116	76	63	53	112	154	167	219	227	234	192	137	183	196	482	|	|	194	175	358	78	-22	165	—	—	—	—	—
10	226	362	669	476	197	-110	47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	67	60	44	34	-8	10	10	13	17	-4	-2063	—	80	40	64	42	-5	—	—	—	—	—
13	15	-6	-7	-24	1	34	104	—	—	151	147	148	—	38	181	182	237	240	217	250	232	199	150	72	—	—	—	—	—
14	-35	33	34	41	74	96	126	167	160	163	550	—	116	127	127	135	63	70	519	—	—	470	36	-242	—	—	—	—	—
15	-46	54	50	66	94	146	165	178	195	204	194	174	156	157	171	149	169	—	—	—	—	—	114	57	—	—	—	—	—
16	49	-7	28	67	83	92	131	124	70	31	73	82	64	115	152	152	153	145	112	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	194	198	211	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66	—	—	—	—	—
18	165	220	193	319	430	212	155	180	92	28	90	153	225	250	216	161	132	141	156	123	138	118	99	—	—	—	—	—	—
19	—	38	40	41	107	134	192	191	229	233	177	187	223	210	186	421	873	-101	—	—	246	30	58	100	—	—	—	—	—
20	-58	—	-564	109	150	207	243	242	153	43	-91	19	20	29	114	131	122	107	108	40	6	44	-23	-27	—	—	—	—	—
21	15	30	30	-18	22	46	45	64	70	117	27	29	72	13	-46	-46	20	113	181	212	179	158	134	128	—	66	244	-315	559
22	143	116	101	85	129	163	196	171	139	136	126	133	138	161	168	143	115	51	-13	2	14	111	152	152	—	118	227	-71	298
23	155	177	178	118	193	202	213	184	183	194	190	169	159	147	148	144	164	190	191	199	156	140	86	78	—	165	370	33	337
24	-91	58	25	62	78	57	106	111	157	137	-20	131	—	-19	-383	-33	190	168	171	141	122	117	82	73	—	—	—	—	—
25	31	23	64	55	—	3	53	123	157	166	99	138	176	185	184	187	277	256	235	232	243	130	97	83	—	—	—	—	—
26	69	-129	—	—	-93	49	65	78	53	71	67	-39	61	125	160	185	187	187	191	175	153	115	137	147	—	—	—	—	—
27	129	38	1	4	130	171	259	242	245	243	202	155	190	140	165	117	87	146	200	218	265	141	95	98	—	153	324	-106	430
28	80	66	-17	-113	-225	-311	-196	-49	1	-183	-37	23	-361	-215	-179	-153	-49	48	45	41	31	102	100	81	—	-61	495	-876	1371
29	59	131	144	158	156	164	174	160	169	159	164	161	167	170	169	176	178	156	140	200	194	161	88	44	—	152	340	-73	413
30	-7	3	3	15	62	160	225	249	251	250	218	231	191	141	144	146	150	199	173	203	163	183	142	111	—	150	296	-78	374
																									—				
31	114	141	139	136	160	76	61	77	136	165	148	155	172	189	186	194	196	209	222	176	160	118	102	89	—	146	274	-12	286
A	136	113	97	81	104	147	186	183	189	193	170	159	177	170	175	177	193	184	201	221	195	152	119	111	165				
N	69	97	54	73	86	98	135	153	163	140	135	125	120	120	113	>141	177	49	154	157	156	139	96	83	117				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	o,r	c,l	c	c,r	o,r	o,r	c	c	o,r	o,r	o,r,l	o,r	o,r	o,r,l	o,r	o,r	o,r	o,r	o,r,l	o,r,t	c	o,r	o,r	o,r	o,r	o,r	o,r	o,r	c	c	c
	c,l	r,m.		wind					m,l	m,l	t				l,t		l,t	m,f			wind										

June 1986

ELECTRIC FIELD STRENGTH [V/m]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	83	87	80	103	176	223	201	222	236	304	344	283	233	216	197	193	224	230	293	368	327	293	268	206	221	221	434	24	410
2	189	91	80	108	223	228	270	338	305	288	282	270	288	230	239	292	288	282	292	325	332	308	263	240	247	247	408	17	391
3	288	213	248	308	292	264	173	338	388	344	293	270	234	241	236	228	310	320	331	337	368	360	248	190	281	281	518	69	449
4	139	122	100	105	113	|	|	<-142	-42	16	-38	-16	-22	-15	-21	10	88	181	192	151	82	143	170	71	—	—	—	—	—
5	42	80	51	55	133	211	211	208	195	170	151	141	140	121	129	140	146	152	169	87	40	53	72	53	121	121	389	10	379
6	35	38	47	85	111	158	163	157	168	177	168	132	130	146	156	157	161	163	169	192	108	91	79	58	127	127	401	11	390
7	60	63	34	38	74	166	186	222	283	295	222	196	173	178	164	169	153	133	199	256	228	307	316	239	180	180	412	15	397
8	207	203	158	215	262	324	312	254	218	182	174	185	164	143	131	135	110	118	184	254	283	254	232	177	203	203	465	59	406
9	132	119	87	77	86	125	118	125	112	142	137	111	108	105	107	102	78	|	228	150	183	|	131	49	—	—	—	—	—
10	46	51	72	108	56	111	186	172	148	150	151	165	137	135	163	155	172	181	182	176	175	153	108	136	—	137	234	-33	267
11	142	146	157	114	157	216	204	189	213	173	169	174	172	147	141	157	159	157	166	242	248	149	67	64	163	163	402	21	381
12	62	68	54	55	133	211	239	264	272	229	211	178	149	139	—	—	125	>346	>559	123	152	133	103	95	—	—	—	—	—
13	71	50	<-342	|	-41	16	178	212	183	181	194	191	169	142	130	149	145	192	198	205	215	228	190	169	—	—	—	—	—
14	128	86	65	61	94	126	123	156	103	121	142	138	122	120	117	113	61	|	|	<0	256	254	149	66	—	—	—	—	—
15	38	41	65	125	174	240	272	231	208	176	198	185	155	166	144	105	156	153	151	196	-43	-151	-135	130	—	124	462	-392	854
16	140	192	161	219	224	233	233	227	209	211	202	189	179	141	98	123	125	127	121	119	149	179	124	152	—	170	323	54	269
17	212	194	172	207	235	228	313	323	347	225	165	165	120	142	160	149	160	130	148	172	135	83	57	60	—	179	421	24	397
18	67	50	34	48	73	75	121	146	145	160	159	115	99	91	107	93	115	127	|	|	|	|	<9	-131	—	—	—	—	—
19	-116	-100	77	-36	15	25	135	168	127	133	143	113	101	117	133	150	146	148	135	194	191	160	147	178	—	104	285	-224	509
20	179	179	155	139	141	166	166	205	198	>330	>100	261	>248	134	87	109	165	156	119	168	195	107	11	14	—	>155	>1029	-925	>1954
21	58	51	20	73	114	119	156	168	124	167	213	175	117	153	170	136	|	|	88	25	144	137	173	93	—	—	—	—	—
22	140	355	248	329	412	149	107	86	111	173	89	-22	<-221	-100	40	-8	-49	-7	-29	|	<-431	76	|	|	—	—	—	—	—
23	|	|	|	<-416	-69	-22	0	17	8	45	30	78	3	-36	-66	-22	19	25	23	61	107	161	148	96	—	—	—	—	—
24	187	159	122	-58	-190	-78	132	107	267	322	229	175	172	160	171	214	209	232	294	314	319	265	249	262	—	177	487	-803	1090
25	210	187	181	204	195	153	166	157	145	78	98	155	196	166	187	213	207	235	340	340	260	287	366	387	—	213	525	-132	657
26	294	193	281	565	362	425	313	224	187	166	78	<-112	198	228	212	195	[182]	[202]	254	270	283	304	267	271	—	243	1003	<-995	>1998
27	284	193	115	141	153	259	322	341	321	324	253	251	200	213	211	176	181	203	202	212	171	187	172	190	—	<220	427	28	399
28	179	130	-70	-238	60	56	108	88	88	44	133	92	293	214	253	227	226	195	201	191	200	232	296	271	—	144	852	-610	1462
29	297	201	92	70	182	216	222	235	250	251	227	192	173	132	152	160	136	179	220	273	323	348	255	210	208	208	432	10	422
30	124	-76	51	65	70	102	188	213	122	135	115	116	76	100	119	<-109	113	93	130	136	142	144	134	133	—	<102	501	<-995	>1496
A	141	107	100	140	172	213	213	228	231	224	212	193	175	161	171	176	172	181	220	226	218	219	189	168	186				
N	134	114	87	99	134	163	190	<188	187	>189	>167	<151	143	136	140	135	148	171	198	197	175	187	160	142	154				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	b	c	c	c,r	c	c	b	b	c,l	b,r	b	c,l	c,r	c,r,l	c,r	c,r	c,r	c,r,l	c,r	c,r	c,r	c,r	c,r	c,r	c,r	c,r	c	c,r	c	c,r

JULY 1996

ELECTRIC FIELD STRENGTH [V/m.]

GMT Day	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	A	N	MAX	MIN	AMP
1	131	128	62	-304	32	38	11	-16	124	161	139	128		>220	195	[<18]	—	120	12	-49	-21	25	29	27	—	—	—	—	—
2	64	70	46	16	62	143	207	137	192	231	137	>177	—	155	—	-15	113	188	219	214	173	203	221	192	—	—	—	—	—
3	173	196	152	122	178	189	221	245	218	204	183	143	152	148	153	155	165	183	176	191	296	268	254	195	—	190	414	19	395
4	182	174	90	97	137	200	232	247	264	219	187	166	169	157	139	131	153	155	169	225	276	242	237	232	—	187	319	41	278
5	193	220	218	203	263	315	286	221	179	209	207	204	224	209	225	225	200	185	234	316	358	343	218	198	—	235	479	99	380
6	223	270	223	205	218	193	168	161	41	179			201	128	165	141	141	178	185	219	304	326	256	228	—	—	—	—	—
7	135	94	84	99	113	113	167	159	188	261	276	308	258	271	237	210	242	269	245	204	241	249	172	70	—	194	371	-24	395
8	41	108	73	77	75	127	168	129	123	108	148	178	260	286	283	268	248	—	—				>477	>199	—	—	—	—	—
9	232	245	196	120	130	124	139	131	160	>1017	>1029	>903	>635	196	116	206	202	201	215	247	264	240	192	197	—	>306	>1029	-516	>1545
10	146	158	128	115	148	193	158	143	156	189	227	234	238	187	187	180	182	216	209	246	278	316	303	208	—	198	529	13	516
11	159	211	170	159	210	220	201	97	49	176	206	200	167	121	110	157	132	55	45	80	105	75	57	21	—	133	325	-178	503
12	-64	<-275	-47	57	149	200	188	203	188	196	190	220	145	177	71	29	107	179	-51	31	60	83	82	74	—	<91	509	<-995	>1504
13	122	136	159	164	195	267	252	278	254	108	113	<76	>52	195			179	175	227	225	217	193	182	98	—	—	—	—	—
14	102	80	87	89	165	349	286	233	216	206	175	159	109	130	130	147	148	173	214	222	203	235	200	193	—	177	468	19	449
15	153	162	99	65	150	149	197	220	220	177	181	178	173	158	157	164	195	231	253	214	235	242	164	246	—	183	313	-3	316
16	223	205	177	182	169	142	61	1	84	140	184	224	210	204	238				192	169	153	155	182	184	—	—	—	—	—
17	127	118	142	120	203	187	233	280	220	-257	141	166		256		126			<-398	148	196	240	194	>304	—	—	—	—	—
18		<-327	16	73	23	74	184	-38	>216	250	261		179	181	154	236		<11	<-27	142	93	78	66	74	—	—	—	—	—
19	72	13	-38	16	55	27	<-330	<-666	353		<-116		>412			<-442	<-249		>104	>-61	139	196	238	217	—	—	—	—	—
20	207	213	193	201	137	183	218	186	237	199	238	212	99			47	166	222	221	235	279	-32	218	354	—	—	—	—	—
21	327	281	248	304	352	389	454	342	194	133	167	254	185	186	184		>375		<-346	205	272	270	211	139	—	—	—	—	—
22	120	48	106	194	237	306	383	309	268	261	255	237	171	154	129	152	159	164	231	259	278	450	509	496	—	245	677	-15	692
23	565	379	328	290	283	253	328	248	200	193	159	194	157	141	116	125	174	207	222	233	248	216	192	174	—	234	796	75	721
24	161	154	172	200	218	242	263	272	365	351	335	329	234	134	153	129	160	208	167	154	157	208	202	217	—	216	422	30	392
25	149	123	133	196	132	272	38	49	75	104	27	49	88	74	149	218	155	171	163	202	150	177	136	97	—	130	332	-131	463
26	127	105-	18	21	21	-11	111	137	186	215	165	200	238	224	138	157	173	195	223	125	130	152	174	149	—	141	284	-119	403
27	120	109	65	17	34	106	146	168	196	212	178	163	158	170	168	179	200	140	98	139	121	206	190	106	—	141	321	-32	353
28	47	98	56	35	44	97	117	140	128	153	199	177	135	130	119	147	143	119	127	159	216	297	225	294	—	142	406	-7	413
29	289	209	119	106	177	209	223	203	205	192	164	185	194	189	210				359	140	89	158	202	182	—	—	—	—	—
30	139	271	148	209	258	254	289	245	320	346	383	356	352	308	299	196	193	>498	283	98	133	208	237	116	—	>255	>1029	-169	>1198
31	157	113	102	135	231	219	188	149	194	155	184	184	173	188	169	180	182	152	153	189	208	220	192	129	—	173	323	31	292
A	196	176	137	180	209	230	225	221	233	237	241	240	206	203	191	179	183	184	191	200	222	240	218	181	199				
N	161	<132	120	116	155	186	<149	<194	>194	210	211	222	206	182	169	129	163	184	137	171	195	206	>207	>181	172				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	o,r l,t	o,r,l	o,r	o	o	o,r	o	o,r,l	o,r,l wind	o,r	o,r	o,r	o,r l,m.	o	o	o,r	o,r	o,r	o,r	o,r,l	o,r	o	o	o,r	o,r	o,r	o	o	o,r l,t	o,r	o

AUGUST 1996 ELECTRIC FIELD STRENGTH [V/m.]

GMT 00 / Day	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	MAX	MIN	AMP
1	68	106	98	97	118	219	262	194	235	[181]	171	153	149	151	158	147	144	118	166	199	200	169	121	113	–	166	320	29	291
2	113	86	83	97	124	140	131	136	162	114	124	173	103				-179	104	197	73			159	89	–	–	–	–	–
3	52			-146	17	45	30	47	112	>301	>-16	-92	61	128	166	164	174	215	246	317	321	60	101	114	–	–	–	–	–
4	115	109	81	66	-77	-97	-34	154	231	217	212	222	213	207	179	176	185	209	210	29	58	167	15	64	–	121	360	-442	792
5	39	200	-24	89	94	205	146	105	-132	-28	135	113	125	122	145	158	148	3	22	0	320			-201	–	–	–	–	–
6	59	41	22	89	142	180	261	172	61	92	120	57	95	107	201	210	209	204	236	194	197	143	157	191	–	143	421	-191	612
7	153	171	133	171	195	224	230	221	226	214	187	198	171	168	179	159	231	237	271	319	306	315	285	264	–	218	378	64	312
8	233	227	223	198	190	234	313	310	296	249	263	237	247	234	225	231	259	307	336	397	376	323	312	308	272	272	465	94	371
9	157	187	175	212	161	216	342	337	307	262	238	205	220	226	221	226	208	266	263	332	291	226	230	210	–	238	419	81	338
10	165	138	111	124	141	196	286	279	264	236	232	211	212	218	231	211	233	278	306	354	349	329	298	261	236	236	409	63	346
11	236	216	193	165	195	273	270	433	291	258	263	224	222	238	261	266	273	253	232	249	247	225	218	222	–	247	603	101	502
12	227	207	185	166	177	209	247	265	257	256	240	228	227	221	199	227	271	229	228	274	276	283	267	217	–	233	348	117	231
13	200	213	200	>276	285	208	271	306	250	253	197	174	187	116	70	60	4	31	20	66	136	167	155	167	–	>167	>1029	-55	>1084
14	168	160	166	149	185	240	254	238	219	247			14		22	64		154	56	49	56	31	93	149	–	–	–	–	–
15	131	170	165	125	154	63	137	47	248	372	278	216	176	176	178	189	171	165	226	185	233	204	281	320	–	192	964	-995	1959
16	272	140	238	152	225	237	291	366	330	321	258	227	244	200	213	262	270	290	296	230	228	281	199	190	–	248	634	38	596
17	132	23	-44	67	73	132	162	176	223	232	245	213	186	201	190	204	173	204	246	260	233	259	230	163	–	174	302	-147	449
18	162	158	179	116	136	136	211	230	192	186	167	157	168	146	158	151	164	182	250	271	293	247	216	157	–	185	346	50	296
19	130	154	109	113	115	130	202	191	171	161	148	144	137	144	136	149	152	170	280	316	316	297	235	195	179	179	475	44	431
20	172	164	156	146	147	205	282	336	240	206	199	191	190	189	201	190	207	200	265	267	165	131	126	111	195	195	394	43	351
21	94	71	82	77	74	130	248	244	250	244	213	209	188	182	197			169	295	275	321	319	204	208	–	–	–	–	–
22	258	440	135	372	209	>523	573	289	313	261	256	292	441	295	207	217	211	192	193	216	249	191	79	77	–	270	1092	11	1081
23	76	110	89	75	105	157	228	189	176	191	172	157	150	177	196	200	256	236	285	339	238	142	138	123	–	174	462	27	436
24	161	175	180	164	106	163	260	270	223	198	191	177	169	174	190	182	194	248	290	285	178	213	202	281	203	203	380	42	338
25	288	248	230	133	135	217	265	202	169	156	143	139	143	134	157	273	201	217	256	279	284	203	136	158	–	199	429	28	401
26	131	86	120	88					142	205	221	219	194	185	64	135	161	199	284	326	283	227	253	432	–	–	–	–	–
27	311	515	633	370	444	387	537	338	263	198	187	182	191	197	193	57			68		<33	133	169	182	–	–	–	–	–
28	178	165	192	162	276	211	185	210	188	173	199	231	247	289	268	248	273	226	239	241	222	187	169	151	–	214	444	60	384
29	128	97	116	136	133	206	192	183	199	153	102	137	347	245	188	238	253	120	156	244	236	265	237	180	–	187	481	5	476
30	122	152	158	159		90	179	260	273	317	271	222	238	259	289	281	>418	-28	<-28	11	34	78		68	–	–	–	–	–
31	35	45	59	48	99	356	384	228	274	293	302	163	134	117	148	118	132	97	69	–	–	–	–	–	–	–	–	–	–
A	161	157	145	129	141	189	269	247	240	224	224	200	202	210	206	208	216	222	255	283	266	237	205	193	210				
N	154	166	148	>137	151	195	245	232	215	>217	197	179	187	188	181	186	193	183	<206	227	230	208	189	172	190				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	c	c,r,m. t	o,r,l	o,r	o,r	o,r	c	c	b	c	b wind	c	o,r	o,r,l	o,r	o,r m.,r	c,r	c	b	b	c,r,l	o,r	o	b	b	o,r m.,r	c,r,r m.,l	c	o,r	c,r,l	o,r

SEPTEMBER 1996

ELECTRIC FIELD STRENGTH [V/m.]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	—	—	—	—	—	—	108	174	29	61	202	128	182	157	172	189	179	130	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	211	222	210	215	210	190	172	165	137	136	160	176	156	101	192	163	138	128	—	—	—	—	—
3	[73]	—	—	—	—	[211]	185	194	222	224	196	180	164	167	160	162	161	177	182	202	114	106	56	55	—	—	—	—	—
4	58	65	57	44	94	127	154	186	[194]	[242]	227	182	176	190	172	174	186	129	218	196	216	224	159	78	—	156	300	-15	315
5	79	101	107	110	119	153	139	-108	14	103	86	206	276	145	<-372	182	178	193	225	137	147	102	[91]	—	—	—	—	—	—
6	—	—	—	—	—	213	238	271	267	239	214	181	194	189	215	169	252	252	209	248	262	238	203	169	—	—	—	—	—
7	160	202	141	—	—	|	|	<-528	|	|	-163	-146	-109	-107	-104	-108	<-227	-28	29	55	91	30	45	96	—	—	—	—	—
8	84	47	43	67	72	70	75	82	85	101	76	92	80	55	107	154	126	71	100	239	245	195	193	193	—	111	298	-9	307
9	172	161	160	184	219	288	315	242	222	206	186	230	168	181	150	-53	-178	213	253	269	146	-170	12	128	—	154	377	-995	1372
10	148	130	51	87	95	193	>499	384	286	258	268	|	|	|	|	|	225	220	204	205	196	182	67	74	—	—	—	—	—
11	54	34	56	112	|	|	|	220	<-19	-163	-79	<-217	270	259	<-58	252	226	189	137	243	285	272	343	206	—	—	—	—	—
12	95	92	30	22	17	19	90	205	251	217	81	235	269	341	301	220	180	224	195	159	172	77	126	159	—	157	396	-212	608
13	106	87	106	89	54	177	156	155	160	58	102	56	>193	|	<-872	<-775	<-372	-385	—	—	—	—	—	-62	—	—	—	—	—
14	-97	-157	-156	-155	-303	-233	-268	-78	—	120	222	196	233	181	173	188	183	159	179	201	182	145	90	73	—	—	—	—	—
15	86	101	104	74	46	27	23	86	111	—	—	—	—	—	—	198	217	205	216	174	127	54	-16	-15	—	—	—	—	—
16	-53	20	52	59	50	23	94	100	77	51	78	68	-149	-106	-48	-49	-54	-55	-38	-139	-162	54	50	6	—	-3	288	-556	844
17	-14	5	46	90	83	56	74	130	126	157	158	156	147	147	171	173	<46	-20	5	-1	38	111	137	119	—	89	254	-995	1249
18	83	77	107	110	144	141	163	189	214	189	186	178	152	156	152	189	231	254	331	324	300	279	224	230	—	192	446	13	433
19	202	180	177	199	204	163	294	294	246	235	236	205	200	216	231	236	263	339	384	355	383	331	252	270	—	254	489	99	390
20	209	194	189	189	208	314	421	373	339	328	313	319	262	253	196	223	124	44	120	114	101	142	145	140	—	219	584	3	581
21	146	164	177	167	175	235	240	282	287	294	278	263	244	263	262	302	322	310	348	374	387	345	302	284	—	269	417	71	346
22	248	223	209	211	242	218	243	283	265	250	249	228	210	220	233	239	266	294	324	345	321	291	282	244	—	256	381	127	254
23	237	206	187	175	180	221	277	251	360	362	332	359	252	275	287	340	332	346	324	283	310	278	267	37	—	270	464	-61	525
24	-4	-33	-29	-84	4	25	22	89	202	195	172	158	109	15	-11	-13	17	28	37	109	-122	108	147	132	—	53	287	-573	860
25	102	86	117	100	62	76	41	60	-2	-284	<-531	-186	77	-14	-15	-26	-16	78	111	95	70	36	66	59	—	2	172	-995	1167
26	15	43	22	21	-65	-199	-440	-125	21	50	65	57	43	123	133	32	61	107	178	162	130	267	172	191	—	44	359	-809	1168
27	256	217	210	238	305	399	422	258	271	241	236	208	243	248	235	195	180	188	203	171	169	153	173	153	—	232	591	57	534
28	138	120	95	93	85	173	260	265	245	256	273	196	188	145	60	54	55	51	22	68	-4	25	69	117	—	127	337	-184	521
29	121	124	124	31	6	108	75	115	85	86	97	143	128	185	204	168	90	32	104	114	111	101	89	66	—	104	240	-124	364
30	77	67	83	87	92	-11	-56	-48	-16	35	19	63	74	91	62	37	36	—	—	—	—	—	—	—	—	—	—	—	—
A	146	136	136	150	132	196	204	254	246	238	225	197	200	198	222	237	212	206	207	232	233	202	202	178	202				
N	103	98	95	93	91	123	145	<141	170	164	133	140	159	153	83	110	<115	135	176	178	163	153	144	123	148				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	o,ʃ	c	c	c	o,ʃ	o	o,ʃ	o,ʃ	o,ʃ	o,ʃ,ʃ	c,ʃ	o,ʃ	o,ʃ	o,ʃ	o,ʃ	o,ʃ	o,ʃ	o	o	o,ʃ	c	c	o,ʃ	o,ʃ	o,ʃ,ʃ	o,ʃ	o,m.,ʃ	o,ʃ,ʃ	o,ʃ,m.	o,ʃ

October 1996

ELECTRIC FIELD STRENGTH [V/m.]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	12	16	20	26	30	61	116	224	379	379	384	346	505	465	518	464	370	339	308	275	248	213	169	126	—	248	614	-29	643
2	112	53	66	61	83	115	162	180	163	172	205	167	92	100	89	136	106	5	-67	47	126	92	76	46	—	99	238	-191	429
3	29	37	47	57	54	108	151	211	236	263	230	226	243	222	225	217	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	187	259	329	322	325	303	259	248	201	158	125	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	164	228	257	250	242	733	215	288	284	153	[219]	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	147	212	190	202	201	176	163	[85]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	[133]	290	206	240	245	235	266	265	333	413	486	413	368	295	281	—	—	—	—	—
8	312	251	237	174	199	237	186	336	347	293	295	314	283	295	328	321	327	315	267	232	214	198	176	154	—	262	419	70	349
9	125	115	125	149	118	134	188	251	270	279	326	299	289	228	155	92	117	139	134	163	133	53	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	70	[60]	63	83	39	73	65	94	123	95	[86]	—	—	—	—	—	—
11	—	—	—	—	—	—	—	322	354	218	242	227	249	232	196	—	—		—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	316	254	263	261	280	308	262	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	118	178	205	230	213	209	229	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	[223]	150	223	312	383	251	[200]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	163	269	347	410	475	486	519	409	406	447	379	375	322	314	284	217	174	—	—	—	—	—
16	131	97	131	111	146	236	185	266	288	336	368	392	488	508	441	369	305	283	279	268	286	278	259	268	—	280	722	42	680
17	195	172	167	130	128	161	238	196	235	313	304	337	295	266	257	246	199	84	120	160	117	59	100	107	—	191	418	-291	709
18	—	—	—	—	—	—	—	125	191	192	202	173	172	167	127	149	186	163	193	164	201	119	136	201	—	—	—	—	—
19	119	33	46	7	10	20	-72	-47	-198	-273	-303	-296	-267	-368	-366	-216	-172	-348	-325	-207	-124	-96	-137	-127	—	-154	354	-747	1101
20	-114	-129	-134	-98	-25	43	84	131	-23	-45	121	152	146	170	113	125	-12	129	144	126	77	68	80	61	—	50	363	-962	1335
21	119	86	43	57	-1	0	53	118	235	223	162	228	178	220	182	207	266	265	271	226	156	107	97	212	—	155	493	-83	576
22	210	85	92	187	156	42	164	216	214	179	159	206	195	192	181	158	188	143	123	176	123	137	145	150	—	159	364	-91	455
23	75	-2	-66	45	76	25	104	205	256	271	239	174	208	234	292	316	264	216	255	280	257	215	178	155	—	178	399	-423	822
24	137	133	157	151	163	169	200	239	222	223	230	250	249	238	274	298	409	329	349	322	307	212	215	221	—	237	516	79	437
25	210	268	192	186	192	202	243	260	268	231	225	238	220	255	267	253	251	287	294	272	197	161	105	113	—	224	417	48	369
26	131	108	109	115	138	126	178	163	128	154	120	132	71	122	167	167	221	246	383	296	215	152	112	121	—	182	536	9	526
27	116	98	109	127	115	116	136	127	108	139	180	196	193	194	115	54	44	66	[52]	—	—	—	—	29	—	—	—	—	—
28	30	31	45	42	4	-39	-76	-46	-39	-17	-37	-23	-41	-67	-133	-84	13	8	-7	2	-2	7	16	23	—	-16	188	-371	559
29	-38	-17	20	7	21	32	-12	26	72	-43	199	216	250	|	<13	|	<-319	<-11	7	165	140	162	154	193	—	—	—	—	—
30	190	149	137	121	175	161	175	139	-36	<-223	<-983	<-931	<-301	-458	<-469	<-599	-130	-122	50	225	251	204	178	161	—	<-81	384	<-995	>1379
31	168	152	157	148	155	-76	124	171	114	-10	-24	12	-166	-27	-57	-164	58	83	24	39	2	-155	-114	-62	—	23	200	-786	986
A	162	125	121	92	106	147	183	216	248	249	269	281	294	287	270	274	273	257	293	272	269	221	199	198	240				
N	113	87	85	89	97	94	126	172	186	<170	186	176	<192	180	<159	150	150	150	161	188	172	133	121	124	124				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	o	o,r	o	b,hf,f	o,r	o,m.,r	o,m. f,r	o,m.,f	o,m.,r	o,r	b,hf,f	b,hf,f	b,f	c,f	o	o	o,r	c,f	o,r	o,m.,r	o,m. f,r	o,m.,r	o,r	c	o,d	o,d	c,f	o,f,r	c,m.,r	o,r	o,r,d

November 1996

ELECTRIC FIELD STRENGTH [V/m]

GMT / Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	-32	107	120	145	131	113	132	205	254	259	233	230	202	203	152	113	89	95	53	10	-79	-60	43	120	—	118	303	-336	639
2	141	141	146	142	160	162	147	126	168	111	136	160	209	169	75	-100	-122	-328	-167	-84	-79	-88	-65	-43	—	47	227	-922	1149
3	-45	11	12	52	55	55	-21	20	30	21	52	27	101	88	19	54	2	67	101	174	224	179	106	130	—	63	254	-161	415
4	123	117	107	133	95	113	135	166	197	249	207	187	243	238	237	240	202	157	155	154	154	167	143	107	—	168	360	-61	421
5	115	134	115	118	123	151	206	264	292	308	282	241	236	228	186	66	44	65	86	73	96	174	140	100	—	160	396	-66	462
6	110	123	121	102	101	110	153	239	235	233	238	213	213	235	245	275	298	244	251	252	235	246	218	200	—	204	339	-35	374
7	205	192	120	158	184	179	210	189	194	194	166	160	100	216	108	201	212	188	186	222	38	-104	-14	53	—	148	350	-269	619
8	-28	|	>-83	<-159	72	150	175	199	238	230	214	205	246	202	258	264	295	314	308	273	201	185	189	180	—	—	—	—	—
9	132	147	140	147	131	43	-6	120	197	241	234	165	172	190	189	161	161	222	235	264	250	228	|	<71	—	—	—	—	—
10	129	138	119	129	112	98	103	147	155	130	110	137	129	157	177	215	287	261	370	252	218	206	195	163	—	172	450	8	442
11	151	138	135	135	144	177	175	191	206	189	212	224	257	282	248	199	202	181	209	246	219	157	108	94	—	187	334	13	321
12	90	73	77	38	37	38	63	120	162	197	205	220	243	239	207	190	174	161	100	147	145	102	83	83	133	133	274	11	263
13	90	56	64	64	79	81	91	153	205	239	225	227	209	205	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	180	228	265	233	176	195	188	143	149	99	15	-35	-30	—	—	—	—	—
15	1	47	75	48	51	38	34	47	25	50	-8	78	63	63	100	119	241	206	334	221	224	241	163	193	—	111	475	-224	699
16	116	91	64	176	-2	64	118	178	200	105	149	167	127	121	113	122	33	122	182	175	83	143	61	115	—	118	474	-230	704
17	178	192	308	1	40	90	82	19	146	65	87	117	149	210	150	178	172	162	219	217	24	-75	127	95	—	123	448	-376	824
18	73	65	56	58	170	191	171	175	165	191	207	224	258	273	263	250	237	157	188	264	259	207	256	187	—	189	340	-53	393
19	122	15	105	142	—	—	—	—	284	228	222	249	91	217	[282]	307	362	396	366	379	378	440	440	378	—	—	—	—	—
20	340	314	321	281	278	291	274	284	264	—	—	—	[371]	294	306	282	318	340	344	293	314	278	266	212	—	—	—	—	—
21	98	<-50	<-701	<-611	<-668	|	<-510	20	78	76	174	188	209	207	110	118	130	102	176	257	248	257	244	225	—	—	—	—	—
22	222	179	116	164	173	208	250	307	338	273	226	209	205	215	244	318	371	409	445	438	462	404	345	228	—	281	550	17	533
23	156	160	225	176	172	230	258	302	321	456	485	421	409	402	476	621	713	649	477	425	366	237	177	330	—	360	822	27	795
24	178	35	10	26	73	105	105	93	66	78	106	157	167	230	260	143	42	-169	-157	-12	-41	-30	-32	30	—	61	346	-576	922
25	-63	-33	96	112	70	115	152	90	>197	64	-14	71	228	181	166	197	153	147	183	233	280	365	301	272	—	>148	>1029	-220	>1249
26	266	297	293	295	278	293	333	375	[373]	262	189	181	223	292	288	330	370	393	409	390	365	370	363	320	—	315	491	123	368
27	248	220	247	196	219	252	342	377	374	357	306	298	328	348	450	571	708	764	>911	579	611	481	288	363	—	>410	>1029	9	>1020
28	329	336	220	165	156	162	173	156	125	79	81	82	106	102	169	170	106	108	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
A	184	199	146	137	136	142	184	218	242	244	243	234	253	248	267	316	308	267	281	281	276	272	244	206	225				
N	128	125	97	<90	<94	140	<129	175	>203	188	182	186	204	217	212	214	222	207	>235	230	204	182	164	<161	178				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	o,s,d	o,s	o,s	c,f	b,m.,f	o,s	o,s	o,s	b,hf,m.	c	c	c	c,s	o,s,m.	o,s m.,f	o,s m.,f	o,s m.,f	o,s m.,f	o,s	o,s	o,s,m.	o	b,hf m.,s	o,s,m. d,f	o,d,m. f,g	o,hf,m.	o,hf,m. f,s	o,s	c	c,hf s,m.

December 1996

ELECTRIC FIELD STRENGTH [V/m.]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23 24	A	N	MAX	MIN	AMP
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	316	341	139	44	6	81	9	76	172	159	139	—	—	—	—	—
3	91	56	89	140	272	330	253	133	90	116	148	211	290	321	357	340	82	89	226	457	387	332	255	247	—	221	725	-222	947
4	235	285	336	308	342	396	436	489	291	333	437	573	635	596	506	395	330	330	349	309	307	270	260	265	—	376	710	73	637
5	285	273	311	305	316	323	364	310	326	258	301	374	404	426	420	395	460	247	312	248	292	121	176	132	—	307	717	-105	822
6	161	258	170	209	209	324	218	253	169	205	133	230	160	164	231	315	174	85	194	282	276	355	187	277	—	218	888	-71	959
7	140	271	230	224	247	360	325	394	347	331	364	339	341	279	372	372	362	364	460	335	327	300	311	179	—	316	762	54	708
8	276	186	214	251	234	196	198	237	235	201	237	240	272	297	340	328	286	286	323	138	235	246	239	220	—	246	531	26	505
9	157	89	148	121	182	151	305	301	323	190	51	245	323	285	333	316	354	179	241	374	335	173	150	274	—	233	742	-38	780
10	271	201	162	197	170	134	338	271	238	329	334	127	512	275	204	570	330	238	220	364	324	592	488	289	—	299	791	-101	892
11	392	415	334	349	433	296	344	419	507	312	513	409	352	425	453	265	330	361	257	450	273	318	113	233	—	356	794	-16	810
12	87	180	38	235	239	182	210	123	58	18	-9	-19	3	37	-17	-27	-31	-59	-44	-30	-9	9	30	-6	—	50	531	-149	680
13	71	86	101	113	155	163	227	247	235	246	196	258	252	330	242	199	118	86	141	136	92	169	190	255	—	179	418	-87	505
14	85	40	89	110	46	203	218	196	188	316	225	261	300	353	348	415	523	475	638	685	673	789	588	278	—	335	947	-75	1022
15	162	172	433	189	111	95	60	-27	-152	-180	34	|	|	-27	-159	-16	-69	-184	<-169	166	|	|	42	199	—	—	—	—	—
16	205	272	276	328	343	394	388	388	426	476	488	495	507	527	523	637	710	814	>979	1015	888	853	503	191	—	526	>1029	-105	>1134
17	220	263	218	309	388	377	295	337	293	334	358	330	411	464	235	100	57	183	137	24	135	18	41	-47	—	228	564	-238	802
18	-12	-21	13	30	13	61	28	112	136	130	157	164	150	195	4	23	-30	28	-46	-63	-75	-180	-62	-152	—	25	307	-425	732
19	-77	-41	-51	33	65	37	-46	-58	56	210	272	316	319	338	358	525	595	627	677	716	873	681	627	616	—	320	1011	-270	1281
20	636	597	529	607	606	663	644	758	>953	712	804	743	690	696	731	759	722	849	538	414	683	498	374	294	—	>638	>1029	176	>853
21	322	341	262	281	264	311	307	444	343	316	506	542	519	327	184	211	260	148	288	382	136	167	457	75	—	308	724	-162	886
22	-6	8	37	11	26	41	49	59	68	144	96	154	216	234	135	131	144	78	40	26	134	131	99	178	—	93	326	-260	586
23	196	165	191	204	237	303	354	354	394	357	366	389	347	382	401	424	474	451	439	465	405	310	348	325	—	345	716	104	612
24	337	363	360	388	236	368	262	372	514	381	408	273	199	253	234	333	—	182	184	213	122	167	234	166	—	—	—	—	—
25	-32	<-446	-42	82	49	60	-15	-11	27	31	99	244	75	134	203	148	131	144	249	287	285	299	288	288	—	<107	315	<-995	>1310
26	278	248	233	246	276	283	276	219	218	333	415	465	569	551	502	501	514	534	561	726	823	>933	>796	>832	—	>472	>1029	161	>868
27	764	706	432	488	414	375	362	411	453	284	239	468	559	516	234	236	130	150	147	206	293	420	346	511	—	381	951	-25	976
28	269	249	242	274	252	288	314	386	311	256	341	491	571	531	463	415	304	288	372	227	488	506	340	291	353	353	657	105	552
29	296	276	246	229	172	195	144	96	107	112	170	291	303	281	105	69	111	120	123	142	215	241	237	160	—	185	472	-38	510
30	-55	-23	70	110	102	188	231	287	327	195	186	181	286	437	428	381	353	407	418	387	410	283	170	114	—	245	531	-121	652
31	140	107	127	168	162	188	181	195	289	318	316	353	402	469	442	429	412	399	382	388	375	367	318	436	—	307	572	71	501
A	365	336	271	303	297	321	319	364	381	323	342	383	426	425	365	401	389	413	370	373	474	408	337	331	363				
N	203	<192	200	226	226	251	251	265	>268	250	282	327	356	347	305	311	282	257	290	316	337	329	>277	>242	276				

Type of weather

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	o,f,m	o,f,s	o,d m.,f	c,hf	o	o,d,f	o,d,m.	o,d	o,d m.,f	o,d m.	o,d g,m.	o,m. g,hf d	c,hf m.,d,s	o,s	o,s r,g	b	c,hf m.	o,s r,m.	c,s m.,r	o,hf	o,hf	o,s	o,s	b,hf	c,s	b	b	b,hf	c,hf	c,hf m.	c,s

January 1996

Air conductivity (positive) * 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	26	28	28	24	24	23	26	26	24	23	22	22	22	19	21	21	22	23	23	23	22	25	29	29		–	24	56	7	49
2	29	32	34	33	33	32	33	32	30	31	30	29	24	20	17	14	13	15	17	18	20	17	15	15		–	24	72	2	70
3	15	15	18	19	23	20	–	–	–	–	–	–	–	14	14	14	12	10	7	3	3	4	5	9		–	–	–	–	–
4	11	11	10	7	–	–	–	–	–	–	–	12	17	16	16	15	15	15	15	14	13	13	12	12		–	–	–	–	–
5	13	11	10	6	5	5	8	9	9	10	11	12	12	12	11	6	6	5	7	10	11	10	11	16		–	9	31	3	28
6	19	18	21	21	20	21	21	21	22	20	22	25	24	30	28	33	31	30	30	30	29	24	20	22		–	24	55	3	52
7	18	19	20	22	28	30	28	24	22	21	20	19	19	19	18	18	18	18	19	20	19	22	23	25		–	21	58	2	56
8	27	28	29	28	27	26	24	24	24	25	23	22	20	21	20	20	21	22	22	22	23	23	26	31		–	24	48	3	45
9	31	33	35	35	35	35	31	29	30	31	25	23	21	12	7	4	6	–	5	5	5	7	9	8		–	–	–	–	–
10	10	12	10	10	10	8	8	8	6	9	12	14	16	10	8	8	10	10	12	12	11	10	13	16		–	11	50	2	48
11	18	20	22	25	25	24	21	20	–	–	–	–	–	16	10	10	10	15	12	11	11	12	13	12		–	–	–	–	–
12	17	21	25	25	24	24	22	21	22	22	20	21	22	22	20	13	10	11	11	12	13	13	13	14		18	18	48	2	46
13	17	18	20	20	22	22	20	18	21	23	25	25	23	22	21	21	21	26	27	28	37	31	36	39		–	24	79	3	76
14	42	47	47	47	44	38	38	36	38	35	32	30	32	32	32	26	21	24	22	18	18	17	20	20		–	31	91	2	89
15	22	23	19	18	17	19	13	13	16	18	20	20	21	19	14	10	7	7	9	11	9	6	6	10		–	14	73	3	70
16	11	10	9	8	8	8	7	8	11	14	15	15	15	14	9	6	4	4	5	5	7	7	7	8		–	9	24	2	22
17	9	9	8	8	8	8	7	8	9	11	13	14	14	13	12	6	4	3	4	4	4	4	5	7		–	8	23	2	21
18	9	9	10	11	11	11	10	10	10	9	10	10	8	8	9	8	9	8	6	7	8	8	9	9		–	9	15	4	11
19	11	17	20	20	18	16	18	17	17	17	17	14	15	14	12	7	7	13	16	19	24	26	29	30		–	17	55	4	51
20	27	22	19	15	14	16	17	17	20	20	23	23	25	21	18	10	9	9	8	6	5	7	7	7		–	15	60	2	58
21	11	19	26	27	26	25	28	32	23	20	19	16	17	14	11	10	10	20	30	32	33	28	32	34		–	23	75	5	70
22	30	27	22	25	23	19	16	16	21	22	32	31	27	23	17	17	15	15	16	16	20	24	21	15		–	21	91	3	88
23	16	20	20	22	18	16	13	13	14	19	22	22	20	21	18	11	7	8	6	9	7	18	22	29		–	16	69	2	67
24	37	43	41	30	20	17	16	17	19	23	23	22	24	21	18	16	15	18	20	20	22	23	21	19		23	23	67	3	64
25	20	20	22	21	20	20	16	16	21	26	30	34	32	26	20	15	15	16	14	16	15	18	17	18		20	20	62	4	58
26	22	19	19	19	18	23	21	17	21	22	26	26	25	20	17	10	9	7	6	7	6	7	8	8		–	16	51	3	48
27	11	11	14	15	15	15	15	14	14	15	17	19	22	18	17	13	10	9	9	8	10	10	10	10		–	13	44	2	42
28	10	11	13	15	16	16	16	14	14	21	19	22	23	22	18	13	11	10	8	7	6	7	7	6		14	14	71	2	69
29	7	7	7	10	11	11	9	8	10	13	16	15	12	10	10	9	9	8	8	8	8	8	9	10		–	10	30	3	27
30	11	12	14	15	17	17	16	13	14	18	24	26	32	27	30	19	13	11	11	13	13	16	17	28		–	18	69	6	63
31	31	41	43	33	27	22	22	17	13	13	15	15	13	14	14	13	12	11	11	12	12	10	7	6		–	18	84	4	80
A	19	20	20	20	19	18	17	16	18	19	21	21	20	16	15	12	9	11	11	11	11	13	13	15		16				
N	19	20	21	20	20	20	19	18	18	20	21	21	21	18	16	13	12	13	13	14	14	15	16	17		18				

February 1996 — Air conductivity (positive) * 10^{-16} [$ohm^{-1}m^{-1}$]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	AMP
1	4	4	5	5	5	5	6	10	11	12	11	12	19	18	16	10	4	2	2	4	6	6	5	6		—	8	28	2	26
2	7	7	7	8	9	9	8	9	12	13	15	17	17	17	13	7	6	6	5	5	5	5	6	6		—	9	30	2	28
3	6	8	9	12	12	11	11	12	13	12	11	12	13	10	8	11	11	12	10	10	10	11	10	11		—	11	26	3	23
4	12	12	12	12	12	12	13	11	12	13	13	14	15	16	18	15	14	11	7	10	12	17	20	22		—	14	27	2	25
5	26	24	21	19	17	17	18	13	16	20	20	20	26	19	15	9	8	4	3	2	—	—	2	2		—	—	—	—	—
6	3	5	5	5	7	8	8	9	11	10	9	13	14	17	15	8	3	3	2	3	3	4	3	3		—	7	21	2	19
7	5	6	7	7	8	7	7	10	14	25	25	29	19	18	15	13	7	7	6	4	4	6	6	8		—	11	53	2	51
8	20	18	16	16	16	14	11	15	16	20	21	22	20	17	14	14	11	12	15	15	14	12	14	14		—	16	54	2	52
9	16	16	18	19	19	15	13	14	18	20	21	24	22	18	15	12	9	9	13	12	11	17	21	22		—	16	53	2	51
10	21	24	25	25	23	23	21	20	21	21	22	22	21	18	15	16	15	15	15	18	20	20	22	21		—	20	73	4	69
11	21	20	20	20	20	21	19	18	18	18	18	18	17	17	16	15	14	15	15	15	15	13	15	16		—	17	41	2	39
12	18	18	18	18	18	16	15	16	17	17	16	18	18	19	16	14	13	12	13	13	12	14	14	15		—	16	34	2	32
13	15	17	18	18	19	20	19	19	20	21	21	22	22	22	18	19	21	21	21	22	22	25	26	26		—	21	50	3	47
14	31	30	30	28	23	20	19	18	18	19	19	19	19	20	19	18	19	17	16	16	16	18	17	19		—	20	56	5	51
15	19	19	19	20	18	15	15	15	14	12	13	14	17	18	17	15	14	14	13	12	15	17	17	18		—	16	34	3	31
16	19	20	21	24	22	23	25	21	23	26	25	23	20	19	18	17	14	16	16	16	20	20	18	—		—	—	—	—	—
17	34	40	45	43	42	36	37	32	28	27	26	27	25	18	20	21	23	24	24	21	28	37	39	44		—	31	58	5	53
18	42	47	40	40	37	35	29	28	31	38	29	23	21	19	15	12	14	17	17	16	16	18	14	14		—	25	62	3	59
19	14	14	15	16	17	17	16	16	14	13	14	14	11	11	10	10	10	8	8	8	8	10	11	13		—	12	34	2	32
20	14	16	21	25	27	27	23	24	20	18	19	15	16	15	12	9	6	7	6	7	9	10	17	22		—	16	64	2	62
21	24	27	32	33	34	36	29	24	23	27	28	28	28	27	25	22	19	16	17	21	18	19	16	16		—	25	61	5	56
22	19	14	15	17	21	19	17	15	16	17	18	19	21	22	20	18	17	14	15	14	15	17	18	19		—	17	31	3	28
23	19	18	17	18	18	18	18	18	18	17	19	21	21	19	17	14	11	13	13	13	13	11	10	10		—	16	28	6	22
24	11	13	13	14	14	13	14	14	14	14	14	14	12	12	11	11	11	10	9	9	10	10	10	11		—	12	30	2	28
25	11	10	11	12	11	11	13	12	13	14	13	13	14	13	12	10	10	11	11	12	12	12	13	13		—	12	26	2	24
26	13	13	13	14	13	13	15	15	16	18	19	18	18	16	16	15	11	10	13	14	13	14	15	16		—	15	40	2	38
27	18	18	18	18	18	17	20	19	21	21	20	19	16	17	16	15	15	17	19	17	17	16	14	17		—	18	54	2	52
28	20	16	16	16	13	12	13	14	19	21	18	21	19	17	18	15	11	7	5	6	6	6	4	5		—	13	53	2	51
29	10	12	13	14	14	13	13	14	14	16	17	19	19	19	17	15	16	14	11	10	14	17	18	18		—	15	26	9	17
A	16	19	17	18	18	19	17	14	18	18	19	20	19	17	15	13	11	11	11	11	10	10	12	12		15				
N	17	18	18	19	18	18	17	17	17	19	19	19	19	17	16	14	12	12	12	12	13	14	14	15		16				

March 1996 Air conductivity (positive) * 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	14	15	15	15	22	25	24	18	16	17	15	14	12	15	17	15	12	11	9	10	12	11	13	13		—	15	53	3	50
2	15	17	20	21	20	23	20	18	19	21	21	26	25	22	20	18	15	13	11	10	8	10	10	12		—	17	84	2	82
3	14	16	17	17	18	20	20	21	23	25	26	28	26	27	24	20	14	13	17	23	19	18	16	17		—	20	53	3	50
4	14	16	19	19	17	17	18	18	19	22	18	17	18	17	16	15	11	10	15	18	21	24	26	24		—	18	69	2	67
5	23	23	21	21	18	18	16	17	19	20	19	16	14	12	13	12	11	12	12	12	13	36	48	47		—	20	96	4	92
6	40	52	49	38	28	32	24	25	37	39	36	24	20	18	22	34	25	16	11	10	9	8	7	7		—	26	96	3	93
7	10	16	19	19	16	16	15	18	19	30	33	31	37	37	29	29	22	21	19	20	18	18	20	21		—	22	100	6	94
8	20	19	16	17	18	17	21	25	27	29	31	32	26	22	24	20	17	11	11	12	11	9	8	9		—	19	83	5	78
9	11	14	18	15	15	14	23	19	23	27	27	31	29	25	20	19	15	12	18	17	14	12	13	12		—	18	59	4	55
10	16	20	25	32	45	48	49	43	43	38	39	35	36	28	25	21	15	22	21	19	16	22	22	23		—	29	108	7	101
11	26	29	30	30	27	27	30	24	28	28	29	30	30	28	24	25	22	17	15	15	19	16	14	18		—	24	66	6	60
12	19	21	23	20	18	20	22	27	30	31	32	33	32	31	31	29	23	21	20	28	27	28	30	33		—	26	63	4	59
13	32	32	31	35	33	29	29	28	31	33	33	32	33	32	29	28	29	30	29	32	32	29	28	26		—	31	61	7	54
14	27	28	29	29	28	28	25	25	25	27	27	27	29	31	31	33	34	32	33	33	30	22	22	26		—	28	56	8	48
15	33	32	34	34	19	13	25	28	31	34	34	32	33	32	27	27	28	33	34	34	39	44	44	48		—	32	71	4	67
16	48	49	56	54	55	51	44	41	42	42	39	37	35	29	28	32	29	29	31	33	37	38	39	40		—	40	86	13	73
17	39	41	42	40	35	27	25	29	26	24	23	22	20	22	23	20	12	7	9	12	13	15	17	16		—	23	79	2	77
18	17	17	19	20	19	22	28	25	22	17	20	19	19	18	18	19	17	8	9	12	11	13	14	16		—	18	63	3	60
19	16	18	20	20	17	21	27	22	23	21	22	24	25	22	25	20	14	6	6	13	15	14	15	17		—	18	96	3	93
20	18	18	18	16	16	21	26	27	31	31	31	29	31	28	25	25	26	18	17	20	18	21	18	18		—	23	65	3	62
21	21	22	20	18	16	18	22	18	25	24	20	18	20	19	18	16	15	12	9	9	11	15	14	15		—	17	73	5	68
22	17	16	15	15	14	15	17	18	21	21	21	22	20	19	19	17	16	13	13	16	16	18	20	19		—	17	52	4	48
23	19	22	21	22	18	23	24	23	23	23	23	24	24	23	19	17	15	10	9	11	12	14	15	14		—	19	69	5	64
24	15	14	14	16	16	18	20	23	23	26	25	22	21	19	18	16	17	17	18	21	18	15	12	14		—	18	58	4	54
25	13	11	14	18	22	22	23	27	28	25	23	24	23	20	20	19	16	11	11	7	3	4	5	4		—	16	69	2	67
26	5	6	8	7	8	13	18	18	22	21	22	24	22	20	21	17	9	9	9	10	13	16	14	16		—	15	46	2	44
27	20	20	16	15	13	15	14	13	14	16	18	23	27	22	22	22	18	15	14	7	4	6	5	3		—	15	40	2	38
28	5	6	6	5	6	13	15	19	29	22	22	25	22	23	27	16	10	4	4	5	4	6	6	7		—	13	62	3	59
29	8	8	9	8	8	11	17	22	25	25	25	24	20	24	22	19	13	7	5	5	9	9	9	8		14	14	54	5	49
30	12	12	8	10	13	13	14	15	14	18	21	28	29	22	21	—	15	5	5	7	7	11	8	7		—	—	—	—	—
31	7	8	10	10	10	11	15	17	21	17	25	24	23	24	—	21	15	7	6	4	5	4	4	5		—	—	—	—	—
A	15	15	15	16	14	17	21	22	26	25	25	26	24	22	21	20	15	11	12	14	14	16	15	15		18				
N	19	21	21	21	20	21	23	23	26	26	26	26	25	24	23	21	18	15	14	16	16	17	17	18		21				

April 1996 Air conductivity (positive) * 10 $^{-16}$ [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	11	21	21	22	20	17	18	22	22	22	22	19	26	25	21	21	23	18	14	18	18	18	17	16		–	20	38	3	35
2	16	14	12	12	10	11	11	15	24	32	26	20	22	27	20	21	16	12	13	20	22	21	23	23		–	18	65	2	63
3	24	26	26	28	31	30	28	25	25	26	24	22	22	–	19	19	16	14	15	13	15	14	14	14		–	–	–	–	–
4	14	16	17	16	15	15	16	18	22	23	23	24	25	24	22	17	19	20	17	21	22	25	30	31		–	21	50	3	47
5	32	31	32	29	26	25	25	28	28	27	28	25	25	27	24	25	22	16	13	14	12	12	11	12		–	23	64	2	62
6	13	14	10	12	14	24	26	30	31	28	26	24	24	23	23	25	23	14	9	13	22	23	23	28		21	21	90	3	87
7	24	29	21	21	27	40	37	37	38	38	36	33	32	29	28	30	31	25	21	25	29	33	40	38		31	31	91	2	89
8	33	38	39	36	39	44	36	35	42	40	39	35	36	41	43	40	34	24	15	23	21	23	22	18		33	33	93	3	90
9	17	14	13	13	16	24	28	26	35	37	33	30	33	30	28	23	14	7	–	–	–	–	5	6		–	–	–	–	–
10	10	13	9	10	14	22	23	29	28	25	27	29	29	25	19	21	19	9	–	–	–	–	–	–		–	–	–	–	–
11	–	3	6	8	10	12	15	16	18	20	20	18	21	20	13	13	23	20	23	21	24	24	23	26		–	–	–	–	–
12	31	31	31	33	39	32	30	25	24	27	28	29	31	30	35	36	33	20	25	24	17	13	11	8		–	27	68	3	65
13	9	11	12	13	15	21	19	20	26	32	30	19	18	18	16	30	15	12	6	11	10	10	10	8		–	16	72	2	70
14	11	11	12	11	15	16	19	22	21	21	22	22	22	23	23	19	18	14	14	17	17	15	13	16		–	17	40	3	37
15	19	20	19	17	15	20	19	19	20	21	21	20	21	20	23	25	27	15	9	14	12	9	11	18		–	18	52	2	50
16	18	19	19	17	21	26	27	31	32	33	34	32	34	36	35	31	25	12	6	–	–	4	8	12		–	–	–	–	–
17	14	15	14	11	16	29	33	30	26	29	30	29	26	26	26	23	20	16	–	–	–	4	3	4		–	–	–	–	–
18	5	5	6	11	13	21	23	27	25	22	21	14	17	15	14	15	16	–	–	–	–	–	–	–		–	–	–	–	–
19	–	4	5	6	10	17	22	24	21	21	21	19	16	18	19	24	23	–	–	–	–	–	–	–		–	–	–	–	–
20	6	8	9	11	15	20	24	23	25	26	27	–	–	–	–	–	–	–	–	–	–	5	7	7		–	–	–	–	–
21	11	12	11	11	17	25	27	26	28	20	–	–	–	–	–	–	–	–	–	–	–	6	17	17		–	–	–	–	–
22	16	16	15	14	21	28	28	29	25	–	12	19	17	19	20	19	17	6	4	4	8	13	18	20		–	–	–	–	–
23	23	28	32	38	39	36	33	38	36	26	22	20	17	19	19	19	14	8	7	12	15	16	16	16		–	23	71	2	69
24	15	19	18	14	21	26	29	28	24	20	20	20	17	16	15	15	11	14	14	18	22	22	23	27		–	19	55	3	52
25	29	34	33	34	27	22	20	25	25	21	23		14	12	14	20	19	13	8	6	6	8	9	11		–	19	53	3	50
26	12	10	10	12	13	19	24	25	25	20	19	16	16	19	19	19	21	22	19	17	18	22	20	18		–	18	51	3	48
27	17	16	15	21	22	25	25	36	31	26	22	21	18	20	18	23	24	11	–	–	–	7	15	23		–	–	–	–	–
28	26	25	22	31	34	34	33	35	34	22	22	20	19	24	20	20	23	14	11	12	16	20	22	23		–	23	83	2	81
29	20	20	23	19	19	15	–	–	–	–	–	–	–	14	21	24	17	6	–	–	–	–	–	–		–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
A	16	17	16	17	20	27	27	28	29	27	26	25	25	24	24	23	21	14	11	15	16	14	16	17			21			
N	17	18	18	18	21	24	25	25	27	26	25	22	23	22	22	23	21	14	12	15	14	13	16	18			21			

May 1996 Air conductivity (positive) 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
13	–	–	–	–	–	–	–	–	56	50	52	51	49	57	59	49	49	49	48	47	48	44	43	40		–	–	–	–	–
14	39	41	40	39	40	39	42	44	46	48	51	50	50	51	54	54	57	56	51	54	53	57	51	44		–	48	58	25	33
15	47	47	46	46	45	45	44	44	45	44	43	43	46	53	54	58	55	43	54	53	39	56	48	40		–	47	54	11	43
16	40	44	49	43	43	40	36	34	30	25	26	29	31	31	33	35	40	40	38	30	26	28	31	37		–	35	51	22	29
17	38	34	31	32	35	38	39	41	42	41	40	40	36	34	38	40	42	39	37	30	40	49	47	57		–	39	50	14	36
18	37	33	31	32	39	47	52	55	56	56	52	40	39	41	44	52	58	48	37	35	37	39	43	37		–	43	57	27	30
19	39	44	37	43	44	49	50	48	47	44	41	42	44	48	51	54	58	47	38	52	53	46	39	36		–	46	56	17	39
20	38	40	42	42	39	51	51	52	47	43	36	38	35	41	45	39	6	38	32	38	46	56	52	48		–	41	53	3	50
21	42	40	49	43	45	36	28	28	28	28	28	30	30	26	28	28	28	29	32	33	34	31	28	24		–	32	52	20	32
22	25	22	22	21	23	25	23	23	25	25	23	23	23	31	29	26	27	26	23	22	26	32	38	45		–	26	50	15	35
23	47	45	38	44	33	31	26	18	22	21	21	22	21	28	31	32	31	30	30	28	26	26	28	30		–	30	58	16	42
24	29	28	28	27	26	26	27	28	28	28	29	30	33	29	26	33	29	26	24	22	23	24	22	22		–	27	37	14	23
25	21	20	21	22	25	25	26	27	25	25	26	29	27	25	27	30	32	38	30	27	27	25	30	33		–	27	41	8	33
26	32	32	35	33	40	37	37	38	36	32	31	31	32	34	32	35	36	33	30	34	34	34	31	30		–	34	57	7	50
27	28	24	18	17	19	24	27	28	24	21	23	26	25	26	25	27	27	24	27	26	25	31	33	35		–	25	40	14	26
28	36	38	32	28	27	27	28	33	30	28	31	29	32	33	29	28	27	28	31	30	30	33	35	34		–	31	43	23	20
29	34	33	34	31	30	29	30	27	26	27	28	28	26	29	31	33	31	29	28	25	21	19	19	17		–	28	47	13	34
30	15	15	15	17	20	24	26	27	28	26	25	24	25	26	27	27	26	26	27	27	25	23	22	23		–	24	29	11	18
31	26	28	28	29	28	30	30	35	37	37	35	36	36	36	39	39	39	35	31	29	29	30	28	29		–	33	48	23	25
A	36	37	36	39	31	35	36	35	35	32	32	33	32	33	34	36	36	36	33	31	30	29	30	31		34				
N	34	34	33	33	33	35	34	36	36	34	34	34	34	36	37	38	37	36	34	34	34	36	35	36		34				

June 1996 Air conductivity (positive) * 10^{-16} [ohm^{-1} m.-1]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	AMP
1	32	34	31	28	29	31	31	35	36	33	30	32	36	37	39	39	42	40	39	32	32	34	35	35		34	34	46	26	20
2	34	38	37	34	35	37	38	36	34	38	40	40	39	46	45	44	46	45	43	40	38	41	45	46		40	40	50	29	31
3	44	40	39	33	35	36	37	35	34	35	37	37	41	42	42	42	41	38	36	35	34	30	30	32		37	37	59	27	32
4	34	36	38	36	33	31	28	30	31	29	28	29	30	31	33	34	37	39	38	35	32	34	39	38		—	33	50	20	30
5	33	30	29	30	30	32	33	35	36	35	35	36	37	39	40	40	40	41	31	25	25	21	19	19		32	32	51	16	35
6	21	22	24	26	27	30	32	34	36	33	32	32	34	37	41	42	44	48	42	35	31	29	29	29		33	33	55	16	39
7	29	28	27	25	27	30	31	32	31	34	37	41	39	39	39	38	41	42	38	33	30	29	26	25		33	33	58	22	36
8	26	26	27	28	27	27	31	35	37	38	40	38	40	41	43	43	45	46	43	41	37	35	36	37		36	36	53	23	30
9	35	37	39	37	36	35	35	38	40	39	40	45	49	53	55	55	55	57	55	53	51	47	47	47		—	45	57	33	24
10	46	45	43	43	41	40	42	43	44	44	44	41	48	50	48	52	54	55	55	54	53	50	49	45		—	47	57	38	19
11	45	44	42	41	39	41	42	44	44	44	39	38	41	45	51	57	59	57	56	51	45	42	39	39		45	45	59	36	23
12	39	40	40	39	37	36	38	39	44	46	45	45	48	49	52	47	51	49	48	49	47	44	44	45		—	44	58	34	24
13	45	44	44	45	44	39	39	38	38	39	35	32	33	37	37	37	37	40	38	38	38	39	39	37		—	39	53	29	24
14	37	37	36	34	32	31	31	30	30	30	32	29	32	33	33	32	32	32	29	25	24	19	19	18		—	30	47	12	35
15	16	15	14	13	10	10	9	9	10	8	6	7	8	12	12	15	15	17	17	18	18	17	20	24		—	13	29	6	23
16	25	27	29	27	28	30	33	34	35	34	32	30	32	31	32	31	31	32	33	32	31	31	31	31		—	31	37	22	15
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	11	32	34	36	36	36	34	33	33	35	33	28	29	27	28		—	—	—	—	—
21	29	29	29	29	28	28	28	29	30	32	28	27	28	29	28	30	34	34	33	29	32	32	33	33		—	30	38	24	14
22	33	33	32	30	29	30	29	29	30	31	30	30	30	30	30	27	26	25	26	23	24	24	25	20		—	28	49	16	33
23	29	27	19	28	36	34	33	33	33	33	35	37	35	31	31	32	32	32	29	31	31	31	29	26		—	31	46	6	40
24	31	33	33	30	29	28	29	29	29	30	33	36	39	38	39	37	33	33	31	31	30	30	30	31		—	32	44	26	18
25	31	32	32	31	31	31	30	31	31	30	30	28	31	30	31	34	32	33	31	27	26	23	22	23		—	30	41	21	20
26	25	25	24	23	22	25	33	36	41	40	38	31	36	38	41	43	44	44	40	36	34	34	32	32		—	34	56	19	37
27	33	32	33	32	30	32	31	29	31	28	30	32	32	34	35	35	35	36	36	36	37	37	36	34		—	33	48	26	22
28	32	32	34	33	34	35	33	30	28	22	25	25	26	27	28	29	30	31	31	32	32	30	27	25		—	30	36	15	21
29	26	26	25	22	23	29	32	32	28	27	28	31	31	29	25	28	31	30	30	28	27	28	28	28		28	28	40	20	20
30	27	30	36	36	37	38	36	37	35	36	32	38	37	37	38	36	37	36	35	34	34	35	33	34		—	35	43	26	17
A	32	32	32	29	29	31	33	34	37	36	37	37	39	41	41	42	41	39	38	37	34	32	32	32		35				
N	32	32	32	31	31	32	32	33	34	33	33	33	35	36	37	38	38	39	37	35	33	32	32	32		34				

July 1996

Air conductivity (positive) * 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	35	35	35	34	36	35	33	33	33	34	34	36	33	35	30	34	34	32	31	32	34	35	32	33		—	34	60	10	50
2	34	33	32	27	29	32	33	32	32	32	32	31	33	34	33	30	31	31	30	30	30	30	29	28		—	31	59	11	48
3	28	29	30	28	29	30	31	29	29	30	30	30	27	31	34	35	37	38	38	34	29	26	25	26		—	30	44	23	21
4	27	28	30	28	27	27	29	28	27	30	33	33	33	35	37	38	38	37	35	33	34	35	37	39		—	32	41	25	16
5	40	38	37	36	33	33	35	37	38	38	38	37	38	41	44	45	45	45	44	40	38	39	42	42		—	39	48	32	16
6	40	38	38	37	37	37	37	40	42	41	36	39	38	40	38	38	43	42	45	45	37	33	32	33		—	39	52	18	34
7	32	33	33	33	36	38	42	40	40	36	34	35	36	34	37	38	38	38	37	37	35	32	33	37		—	36	54	31	23
8	39	41	41	39	40	38	37	37	38	37	36	35	36	37	39	40	40	28	28	44	48	46	49	44		—	39	53	16	37
9	45	41	39	36	36	39	44	42	37	37	38	38	38	38	40	40	40	38	36	35	35	35	36	35		—	38	50	16	34
10	35	34	34	33	33	31	32	33	32	31	31	32	33	36	32	34	38	37	38	35	29	26	27	28		—	33	47	25	22
11	27	27	27	26	28	30	29	26	26	26	27	29	31	32	33	29	29	29	29	31	32	33	34	33		—	29	38	22	16
12	35	34	34	36	34	35	38	39	36	34	36	36	39	37	38	38	37	37	36	36	37	38	36	36		—	36	45	30	15
13	38	38	38	36	35	35	34	34	32	38	38	39	37	35	35	41	42	40	38	35	33	30	31	29		—	36	47	20	27
14	29	30	31	31	31	33	33	33	33	34	36	37	38	40	44	44	44	43	40	39	37	38	39	40		—	37	50	27	23
15	40	39	38	39	38	35	34	35	38	41	41	43	43	42	41	41	44	42	40	41	42	43	43	44		—	40	57	30	27
16	44	42	41	40	40	38	34	33	33	31	30	32	34	32	33	35	36	38	36	33	33	35	33	34		—	35	59	10	49
17	32	32	33	32	32	31	30	30	34	33	33	28	36	34	28	35	32	33	33	34	32	32	33	34		—	32	56	9	47
18	32	31	33	30	28	30	32	33	34	31	32	33	29	29	32	34	34	33	30	31	30	30	31	31		—	32	40	14	26
19	31	32	31	32	32	32	28	28	32	30	32	29	32	25	24	30	29	32	31	30	34	35	33	32		—	31	52	9	43
20	33	34	33	32	32	32	33	33	32	32	31	30	31	32	31	35	35	34	32	31	28	27	30	31		—	32	51	5	46
21	29	30	31	31	32	32	33	34	28	27	28	29	32	30	31	28	39	35	30	32	31	30	28	31		—	31	50	11	39
22	31	30	30	30	28	27	27	29	26	30	29	26	31	33	34	32	35	32	29	26	26	26	25	24		—	29	46	22	24
23	23	23	23	23	23	23	23	27	28	29	26	23	24	25	28	28	29	27	26	24	24	25	26	26		—	25	42	21	21
24	26	27	27	26	25	27	28	29	28	27	29	28	27	29	31	31	31	32	31	30	29	28	29	29		—	29	39	21	18
25	29	29	27	26	26	27	24	26	26	27	26	25	25	23	26	28	27	25	24	23	24	25	26	27		—	26	29	19	10
26	28	29	27	25	26	25	25	26	26	29	31	33	32	32	42	43	38	38	36	32	29	31	31	32		—	31	53	22	31
27	33	33	33	32	30	29	30	30	29	28	32	34	35	35	36	36	35	36	30	23	25	23	22	22		—	30	46	21	24
28	23	25	26	26	27	29	29	30	30	30	29	33	34	36	36	36	36	37	38	35	33	30	26	28		—	31	43	21	22
29	29	29	30	33	32	32	33	37	38	37	37	37	40	39	37	39	46	35	40	36	37	37	37	38		—	36	49	22	27
30	37	37	36	36	34	34	33	30	30	29	29	30	31	33	36	32	31	35	31	33	32	34	33	33		—	33	40	27	13
31	34	34	33	32	30	29	30	30	33	34	34	36	36	36	34	33	34	36	34	26	27	27	29	26		—	32	36	26	11
A	32	32	32	31	31	31	31	31	31	31	33	33	33	34	36	37	38	37	36	33	31	31	31	32		33				
N	33	33	33	32	32	32	32	32	32	32	33	33	34	34	36	36	36	36	34	33	32	32	32	32		33				

August 1996

Air conductivity (positive) * 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	28	28	29	30	30	29	29	30	30	29	29	33	34	35	36	39	39	38	33	30	29	29	30	32		–	32	41	28	15
2	31	31	31	31	30	31	33	33	33	33	35	34	35	34	42	35	32	31	31	31	28	35	34	33		–	33	43	17	26
3	33	31	30	32	29	31	31	33	32	33	34	33	33	31	30	32	31	29	28	26	23	25	34	36		–	31	44	19	25
4	36	37	36	35	31	31	32	34	35	36	39	36	37	40	38	36	34	34	33	33	33	32	33	33		–	35	46	28	18
5	33	33	33	32	28	29	30	34	34	34	31	35	35	34	33	36	35	35	36	35	34	31	32	34		–	33	54	16	38
6	31	31	30	31	31	31	33	35	36	36	37	34	34	35	35	37	39	36	33	33	34	34	35	36		–	34	35	29	6
7	35	34	33	34	34	35	35	35	36	37	40	40	42	42	43	40	38	37	32	30	30	30	30	31		–	35	52	27	25
8	32	32	32	32	33	31	32	32	34	36	37	40	43	45	45	44	42	38	36	31	28	29	31	32		35	35	56	26	30
9	32	32	32	32	30	29	30	30	31	33	34	33	35	36	35	37	37	35	33	29	27	28	27	29		–	32	52	26	26
10	30	30	30	30	29	28	29	31	32	33	32	34	34	34	36	36	36	35	30	28	31	32	34	34		32	32	40	26	14
11	35	34	34	34	34	34	34	32	35	36	35	37	38	40	40	37	39	38	38	38	38	37	37	38		–	36	45	29	16
12	35	35	35	34	32	32	33	33	35	35	36	37	37	38	38	38	37	37	36	36	35	35	34	33		–	35	44	31	13
13	34	34	34	35	34	32	32	32	32	33	33	33	32	31	31	32	33	32	31	31	31	32	31	31		–	32	41	26	15
14	31	31	30	31	31	30	30	30	31	31	29	29	30	32	32	33	32	34	31	31	31	30	32	30		–	31	46	10	36
15	30	29	30	29	29	30	31	32	33	32	35	37	38	36	34	37	39	38	33	30	30	30	30	29		–	32	49	27	22
16	29	29	30	29	28	27	26	28	30	31	31	33	32	34	34	35	36	33	30	34	38	37	36	37		–	32	46	22	24
17	37	38	37	38	37	35	35	34	33	34	35	36	38	39	39	38	35	35	31	28	28	28	28	28		–	34	49	26	23
18	28	30	31	31	31	30	33	35	35	38	42	43	44	44	47	49	48	45	41	36	34	35	33	36		–	37	53	26	27
19	35	34	35	35	35	32	34	35	36	37	38	40	42	43	46	47	47	43	40	33	32	31	32	33		37	37	56	29	27
20	34	35	35	37	35	33	31	31	37	37	38	41	42	42	45	45	44	44	40	34	32	32	33	34		37	37	55	28	27
21	35	35	36	36	36	32	31	32	34	36	39	42	42	45	43	37	35	37	35	34	33	32	32	32		–	36	54	13	41
22	33	35	37	37	37	35	34	32	30	28	27	28	32	35	36	37	34	34	33	33	34	35	35	35		–	34	44	26	17
23	36	36	37	35	35	34	33	34	35	39	41	43	45	44	44	44	41	38	38	35	35	34	33	33		–	38	55	31	24
24	34	33	34	34	34	33	34	37	39	41	42	42	45	47	47	51	44	43	37	34	32	32	31	31		38	38	52	30	22
25	31	31	32	33	34	34	37	41	44	42	44	45	48	49	49	47	46	44	37	37	39	41	42	42		–	40	56	30	26
26	42	40	39	36	34	35	33	34	37	37	38	37	39	39	41	38	37	34	31	28	28	27	27	27		–	35	49	18	31
27	28	29	29	31	31	29	29	32	34	35	34	37	38	38	36	33	33	35	36	35	36	36	36	36		–	34	52	13	39
28	36	36	36	36	35	34	34	34	34	34	35	35	36	35	34	34	33	32	33	35	36	37	37	35		–	35	44	32	12
29	35	35	34	34	34	33	33	34	34	34	34	34	35	39	39	35	33	32	30	30	32	33	34	34		–	34	41	27	14
30	34	34	34	34	30	31	29	31	32	32	32	33	33	33	32	32	33	32	37	33	33	33	30	30		–	32	42	13	29
31	29	29	29	29	30	30	32	30	30	28	28	29	31	30	28	28	28	28	27	25	25	27	27	28		–	29	45	22	23
A	33	33	34	34	33	32	32	33	34	35	36	37	39	40	40	41	39	38	35	33	32	33	32	33		35				
N	33	33	33	33	32	32	32	33	34	35	35	36	37	38	38	38	37	36	34	32	32	32	33	33		34				

September 1997 Air conductivity (positive) * 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	28	28	28	29	28	28	29	29	29	29	29	30	32	32	32	31	32	32	29	28	29	31	31	32		—	30	47	24	23
2	33	33	33	34	33	33	33	34	35	38	39	39	40	42	44	37	34	33	32	32	32	34	34	34		—	35	58	31	27
3	34	33	32	33	32	32	33	33	35	37	41	41	42	43	43	43	40	36	31	32	32	31	33	31		—	36	57	29	28
4	28	28	26	27	30	31	32	34	33	31	30	34	38	38	35	38	37	36	30	34	35	35	35	36		—	33	50	23	27
5	38	38	36	34	33	32	32	31	27	28	30	32	31	31	30	33	32	29	28	29	29	29	29	30		—	31	49	24	25
6	29	30	30	30	31	31	31	31	33	34	34	35	35	36	33	31	29	29	25	25	26	27	28	28		—	31	46	22	24
7	28	28	30	32	36	38	—	—	—	—	43	39	40	38	34	33	33	32	31	29	33	34	36	37		—	—	—	—	—
8	38	39	40	40	41	43	41	41	44	43	43	41	42	45	43	38	43	38	34	33	34	35	36	38		—	40	57	28	31
9	40	37	37	31	30	27	29	33	33	33	32	31	28	31	31	30	31	27	23	26	27	26	27	29		—	30	52	22	30
10	29	30	30	30	29	26	25	24	27	28	27	29	—	—	—	26	29	28	23	22	25	26	28	29		—	—	—	—	—
11	29	28	26	24	23	24	29	31	33	30	29	26	26	27	25	29	28	28	28	26	25	24	23	22		—	27	42	19	23
12	20	19	19	19	20	18	19	20	22	23	23	23	22	21	22	22	22	23	23	24	24	24	24	26		—	22	27	15	12
13	27	27	27	26	26	24	25	25	28	27	28	25	25	22	20	21	20	21	22	22	22	24	25	26		—	24	40	6	34
14	26	25	26	27	25	25	25	28	26	26	31	34	33	36	36	30	22	22	23	24	23	28	28	31		—	27	51	17	34
15	30	31	33	34	32	31	30	31	30	29	29	28	30	36	34	30	32	29	32	34	34	34	38	40		—	32	51	7	44
16	37	35	40	39	36	34	30	27	28	27	30	28	25	24	26	24	22	24	24	24	26	27	26	25		—	29	50	21	29
17	26	29	31	29	28	29	28	36	38	38	34	39	39	35	33	32	28	23	23	26	29	30	30	29		—	31	48	18	30
18	28	28	29	31	30	31	30	30	31	35	37	37	35	34	35	32	28	22	22	23	26	28	28	29		—	30	53	17	36
19	31	33	32	31	30	29	27	29	31	34	32	33	32	33	30	28	25	23	21	22	24	24	24	25		—	28	49	19	30
20	27	28	28	28	26	23	23	24	26	24	26	27	28	28	28	26	24	24	25	25	27	28	29	29		—	26	38	19	19
21	30	29	28	27	26	25	26	26	27	28	28	27	28	28	27	26	24	21	22	23	25	26	27	27		—	26	33	18	15
22	27	28	28	28	28	28	29	28	29	29	29	30	30	31	31	29	26	25	27	27	26	27	28	28		—	28	39	24	15
23	28	28	28	25	25	25	25	25	25	26	24	25	25	26	25	25	25	25	25	25	25	25	26	26		—	26	40	21	19
24	25	25	24	25	25	23	22	22	22	22	23	23	24	23	23	23	22	21	21	21	21	22	23	23		—	23	30	17	13
25	24	24	25	26	26	26	26	26	26	26	24	25	24	22	23	24	22	22	21	23	23	23	24	25		—	24	35	19	16
26	25	25	26	26	25	24	23	26	25	28	25	25	22	23	23	20	18	19	18	19	19	20	21	22		—	23	29	14	15
27	23	23	23	24	24	25	27	27	29	28	28	29	30	30	29	26	23	24	25	25	24	25	27	27		—	26	38	19	19
28	28	28	28	27	26	22	24	25	27	27	29	28	28	29	28	26	21	20	19	18	18	20	21	21		—	24	31	14	17
29	21	21	21	22	24	24	24	24	25	26	26	27	27	29	28	26	23	21	22	23	24	25	26	25		—	24	31	17	14
30	25	25	25	25	24	23	23	23	23	24	25	24	24	26	26	24	23	25	23	21	21	21	23	25		—	24	28	17	11
A	30	28	30	28	29	26	29	28	30	31	31	31	31	32	31	31	30	30	26	28	26	29	29	29		29				
N	29	29	29	29	28	28	28	28	29	30	30	30	30	31	30	29	27	26	26	26	26	27	28	29		28				

October 1996 Air conductivity (positive) * 10 ^-16^ [ohm^-1^ m^-1^]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	23	23	25	26	26	26	25	25	26	26	27	27	24	23	23	23	25	26	27	28	26	26	26	26		–	26	31	19	12
2	29	28	27	28	26	26	25	27	26	26	26	28	29	29	29	28	26	28	30	32	31	28	26	25		–	28	33	21	12
3	25	25	25	24	24	24	22	22	22	22	24	25	28	28	30	28	27	25	21	22	21	21	19	17		–	24	38	17	21
4	18	19	20	19	18	17	18	20	21	22	22	22	22	23	23	22	19	18	18	19	20	20	20	19		–	20	24	14	10
5	19	19	19	20	21	18	20	20	21	21	22	23	25	26	23	22	20	19	17	18	17	16	18	20		–	20	30	13	17
6	21	21	22	22	23	22	22	22	24	24	25	26	27	28	27	26	24	23	25	26	24	24	25	24		–	24	43	17	26
7	26	26	26	25	25	25	24	23	24	26	27	26	29	29	28	28	27	25	22	20	20	22	24	26		–	25	42	17	25
8	28	28	28	27	27	24	23	26	28	29	30	28	30	29	28	25	23	21	21	21	23	24	27	27		–	26	36	11	25
9	28	28	29	28	26	23	23	25	26	26	25	26	27	27	25	24	25	26	29	29	29	29	29	28		–	27	31	21	10
10	27	26	26	26	26	24	23	22	22	21	21	22	23	20	24	23	24	19	22	24	24	25	28	31		–	24	33	17	16
11	30	29	28	26	23	20	19	20	25	30	29	33	32	30	33	30	20	15	13	14	16	17	17	17		–	24	58	12	46
12	20	22	24	22	23	19	15	20	22	24	23	24	24	23	22	22	18	16	15	17	19	20	20	20		–	21	42	13	29
13	19	20	22	19	20	19	20	21	22	23	23	24	25	26	26	26	23	21	19	21	22	22	23	23		–	22	27	17	10
14	23	23	20	20	21	19	18	19	21	22	21	24	25	25	25	21	19	16	18	19	20	19	19	21		–	21	32	13	19
15	24	24	25	24	23	20	21	22	23	25	25	24	23	24	24	22	19	20	22	22	24	24	25	27		23	23	30	17	13
16	27	27	26	25	24	20	21	23	25	26	26	26	26	24	23	23	22	23	23	24	25	25	26	26		–	24	37	16	21
17	27	28	28	27	26	24	24	25	27	26	26	–	25	25	23	23	23	24	24	25	25	25	26	26		–	–	–	–	–
18	26	25	25	25	24	24	23	24	25	26	28	28	29	29	30	32	32	27	27	27	27	27	28	29		–	27	35	21	14
19	29	32	33	32	31	32	33	33	33	31	31	30	29	28	30	30	29	27	28	27	25	24	22	21		–	29	40	17	23
20	22	21	21	23	22	23	22	22	23	25	26	28	29	29	29	27	25	25	26	28	28	27	26	26		–	25	36	16	20
21	27	26	26	22	20	23	22	22	21	23	22	24	24	25	24	23	22	23	24	25	26	24	23	23		–	23	35	17	18
22	23	22	22	22	22	22	23	24	23	20	21	21	22	22	21	20	19	20	21	22	22	23	25	26		–	22	31	17	14
23	25	25	25	24	24	25	26	25	23	26	31	32	29	29	27	24	23	25	27	27	30	32	35	39		–	27	50	20	30
24	39	36	33	31	29	30	28	30	31	30	30	32	30	31	27	24	21	20	18	18	18	19	20	21		–	27	56	13	43
25	23	23	24	25	25	26	24	26	27	27	28	29	31	29	26	20	14	16	18	24	29	34	36	38		–	26	49	12	37
26	37	38	45	39	37	34	28	27	27	27	23	24	20	21	21	19	16	17	15	16	20	23	30	29		–	26	57	11	46
27	30	30	33	33	32	30	28	24	25	24	23	23	25	24	20	16	13	12	11	12	13	14	15	15		–	22	37	11	26
28	16	16	18	18	18	16	16	16	17	17	19	20	18	16	16	17	17	18	18	19	23	22	21	21		–	18	26	14	12
29	20	20	20	20	20	21	24	22	21	21	23	25	25	23	23	22	26	34	28	32	35	34	36	36		–	25	53	14	39
30	37	35	34	34	34	33	35	35	32	29	18	22	30	26	28	26	30	28	27	27	27	28	28	27		–	30	49	14	35
31	30	31	31	30	29	25	25	23	20	20	19	20	20	20	20	20	20	20	19	19	19	17	18	19		–	22	37	16	21
A	24	24	25	25	24	23	22	23	24	24	25	26	26	26	25	24	22	22	22	22	23	23	22	23		24				
N	26	26	26	25	25	24	23	24	24	25	25	26	26	26	25	24	22	22	22	23	24	24	25	25		24				

November 1996 Air conductivity (positive) * 10 $^{-16}$ [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	20	21	21	21	21	22	22	20	21	21	22	25	25	25	26	25	23	25	24	23	22	27	31	32		–	23	33	18	15
2	34	36	36	36	35	32	31	30	29	26	25	24	23	22	20	19	19	19	19	23	27	27	26	27		–	27	42	17	25
3	29	31	32	33	33	32	31	33	33	33	34	29	26	30	27	27	26	26	27	27	26	27	28	29		–	30	42	23	19
4	30	31	31	30	31	30	30	27	29	30	30	32	31	29	29	20	18	15	16	15	18	19	18	19		–	25	40	10	30
5	22	22	20	20	20	19	18	19	21	23	22	22	21	21	18	16	15	14	14	16	20	23	25	22		–	20	46	8	38
6	27	32	35	34	34	31	26	28	29	27	24	25	25	24	23	22	21	25	25	27	28	28	29	29		–	28	57	4	53
7	29	30	30	32	31	32	30	29	31	28	28	28	28	27	25	27	24	22	23	23	23	23	24	25		–	27	36	17	19
8	23	21	23	32	42	26	23	19	20	22	20	17	13	16	24	22	22	18	18	19	20	18	17	18		–	21	32	9	23
9	18	17	18	19	18	16	14	14	17	18	20	20	20	20	16	15	14	13	14	16	17	18	18	19		–	17	22	9	13
10	19	20	21	22	22	20	20	22	22	24	25	27	26	23	19	17	14	13	13	13	15	17	20	21		–	20	30	11	19
11	22	23	24	25	26	25	25	23	23	22	22	24	24	22	19	17	16	17	18	21	22	22	22	22		–	22	29	15	14
12	23	21	21	20	20	20	20	19	21	23	23	23	24	23	22	21	21	21	22	23	23	24	25	26		22	22	26	18	8
13	23	23	24	24	24	24	23	22	22	22	23	25	26	25	23	17	16	19	19	20	20	22	23	26		–	22	30	14	16
14	32	40	43	45	41	36	31	23	24	22	25	27	26	25	21	19	19	19	20	21	22	25	28	29		–	28	54	17	37
15	28	31	34	38	31	30	27	24	20	18	23	24	21	17	17	17	16	18	19	18	20	21	23	24		–	23	42	15	27
16	24	24	23	24	21	21	20	21	20	21	22	23	23	23	23	22	21	23	23	22	22	21	21	21		–	22	32	14	18
17	22	23	22	20	22	22	22	23	23	23	25	24	21	21	22	21	20	20	20	20	20	20	22	22		–	22	31	19	12
18	22	23	22	23	21	20	20	21	20	23	25	26	26	23	22	21	24	25	26	27	29	29	30	30		–	24	30	17	13
19	30	30	29	26	–	–	–	22	26	28	26	26	27	23	28	27	24	22	19	17	19	18	18	18		–	–	–	–	–
20	21	22	23	23	21	19	19	22	24	24	–	–	20	23	23	22	24	22	23	25	25	27	31	27		–	–	–	–	–
21	30	28	22	22	23	27	23	27	24	20	20	20	22	22	24	26	24	27	23	24	24	24	25	25		–	24	32	11	21
22	25	24	25	27	27	26	26	24	23	21	22	23	24	23	22	18	16	16	16	17	17	16	17	16		–	21	31	14	17
23	15	16	16	16	16	14	13	13	13	14	15	17	18	16	13	11	10	9	9	11	13	15	17	15		–	14	18	10	8
24	17	17	18	19	19	21	22	21	20	19	18	19	24	22	19	16	16	16	19	18	16	16	16	18		–	19	27	15	12
25	19	19	25	26	23	20	17	16	16	16	14	14	15	13	13	13	12	12	12	14	14	14	13	13		–	16	30	10	20
26	14	14	14	16	15	15	14	14	14	15	16	16	15	15	14	14	14	14	14	14	14	14	14	16		–	14	18	11	7
27	16	20	21	20	19	18	16	16	18	17	19	22	19	18	13	11	9	7	8	10	12	14	14	15		–	16	33	7	26
28	15	14	15	15	16	14	12	12	12	13	13	12	13	12	14	13	12	13	12	17	23	26	28	29		–	16	30	10	20
29	30	30	30	30	32	34	29	31	31	32	20	19	20	17	15	12	12	10	8	13	14	14	14	16		–	21	34	9	26
30	17	18	16	18	20	22	21	19	19	21	20	26	26	25	15	14	14	12	11	11	10	11	12	12		–	17	28	8	20
A	22	22	22	23	23	24	22	21	20	21	21	22	22	21	20	16	16	18	18	19	20	21	22	22		21				
N	23	24	25	26	26	24	22	22	22	22	22	23	22	22	20	19	18	18	18	19	20	21	22	22		22				

December 1996

Air conductivity (positive) * 10^{-16} [ohm^{-1} m^{-1}]

GMT Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	N	Max	Min	Amp
1	12	11	10	11	14	16	18	18	20	23	25	30	29	26	25	23	25	24	21	19	18	17	15	15		—	19	30	7	23
2	15	15	16	16	13	13	14	15	17	17	14	15	14	14	14	13	12	12	13	12	12	11	11	12		—	14	20	10	10
3	13	13	14	15	15	15	15	14	15	15	17	17	16	14	13	12	12	12	12	13	12	13	15	15		—	14	22	10	12
4	15	15	16	17	16	15	14	15	15	16	17	18	16	17	17	17	17	18	18	19	19	19	21	23		—	17	21	13	8
5	24	23	20	20	19	19	19	20	21	21	21	21	21	21	20	20	20	19	20	20	21	19	20	23		—	20	27	17	10
6	22	25	24	24	24	21	21	19	19	21	19	19	18	17	16	18	17	18	20	20	18	20	21	20		—	20	26	14	12
7	21	21	23	21	19	19	20	22	22	21	21	22	17	16	16	16	16	15	16	16	21	21	26	28		—	20	30	12	18
8	33	29	26	30	33	35	32	29	23	26	27	25	28	28	22	28	26	22	27	22	24	23	26	28		—	27	30	19	21
9	26	31	33	31	28	24	24	23	22	21	18	22	22	20	20	19	21	21	21	22	20	22	19	19		—	23	36	16	20
10	19	23	24	23	21	20	20	20	21	21	21	20	22	20	18	21	19	18	18	19	19	23	24	23		—	21	27	14	13
11	24	23	24	26	28	27	25	25	25	24	25	22	20	22	19	19	19	19	19	20	20	22	23	22		—	23	31	16	15
12	22	24	23	25	24	23	20	16	15	15	15	15	13	13	13	13	13	14	14	14	15	16	16	17		—	17	28	11	17
13	18	19	22	24	26	25	19	20	23	24	24	22	21	16	16	16	15	15	14	15	15	15	15	18		—	19	26	13	13
14	17	17	17	18	18	18	17	16	14	14	22	22	22	23	20	18	15	11	11	11	11	11	11	11		—	16	33	9	24
15	11	11	12	13	16	16	16	15	14	14	15	15	15	16	14	17	18	18	20	25	22	25	33	39		—	18	51	10	41
16	34	38	36	27	27	25	23	22	20	18	17	17	16	17	17	16	14	13	11	10	9	11	9	9		—	19	53	7	46
17	10	11	12	13	12	12	11	10	11	12	11	12	12	10	9	8	8	9	10	10	11	12	12	12		—	11	12	5	7
18	12	12	13	13	14	13	12	12	13	14	14	16	16	15	15	15	15	15	14	14	14	15	15	16		—	14	16	12	4
19	17	18	20	19	20	21	19	18	23	28	31	31	32	28	24	17	14	13	11	11	11	9	10	12		—	19	36	5	31
20	12	13	11	13	13	12	10	10	9	11	11	14	15	13	11	9	9	8	—	—	—	—	—	—		—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	10	13	11		—	—	—	—	—
22	11	11	12	12	12	13	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
23	—	—	—	—	—	—	—	—	11	14	16	18	19	16	14	12	12	12	11	10	11	11	11	11		—	—	—	—	—
24	11	13	16	17	17	18	—	18	11	12	12	11	10	9	9	9	7	7	9	8	9	11	12	13		—	—	—	—	—
25	12	11	13	14	14	14	15	15	14	15	24	21	21	21	21	20	18	17	15	17	17	16	15	15		—	16	33	4	29
26	15	—	21	20	18	19	17	15	16	15	15	15	14	14	12	10	10	9	8	8	7	7	6	6		—	—	—	—	—
27	6	7	8	9	9	10	9	10	9	8	9	9	9	8	7	6	6	7	7	8	8	8	8	8		—	8	10	4	6
28	7	7	8	9	10	10	8	7	8	10	9	10	11	10	8	8	9	9	8	8	8	7	6	7		8	8	11	5	6
29	8	9	10	10	10	9	10	10	9	10	10	10	10	9	8	8	9	9	9	9	10	9	10	9		—	9	12	7	5
30	8	9	9	9	9	8	8	9	9	9	11	11	11	11	10	9	10	11	11	11	12	12	12	14		—	10	22	4	18
31	15	16	17	18	17	15	14	12	11	13	13	13	12	11	10	8	8	8	8	7	7	6	6	7		—	11	23	5	18
A	12	15	16	16	16	15	13	14	12	12	13	13	13	13	12	11	11	10	10	11	11	11	11	12		13				
N	16	17	18	18	18	17	17	16	16	17	17	18	17	16	15	15	14	14	14	14	14	15	15	16		16				

Number of condensation nuclei per 1 cm^3 of air.
1996

January

Date	I	II	III	M
1	3950	5600	4700	4750
2	4300	8700	10900	8000
3	12150	22500	12600	15750
4	8350	10900	12600	10620
5	10900	15850	14100	13620
6	10550	9400	4700	8220
7	2900	7350	5150	5130
8	5600	18300	10100	11330
9	5600	11800	13650	10350
10	9400	9400	13650	10820
11	10100	16500	7400	11330
12	9050	11800	11800	10880
13	8700	8350	3600	6880
14	2800	5400	4300	4170
15	10100	19600	18200	15970
16	24500	13650	24500	20880
17	16900	10900	28000	18600
18	7700	18200	19600	15170
19	6200	20300	7000	11170
20	10100	10100	10900	10370
21	8700	10900	4100	7900
22	10650	14350	7050	10680
23	11700	14550	15850	14030
24	9050	10900	10200	10050
25	12600	9400	16200	12730
26	8700	8700	16400	11270
27	9050	11800	16900	12580
28	7000	13600	10900	10500
29	9400	16900	16400	14230
30	6200	13400	24000	14530
31	6700	12600	13650	10980
M	9020	12640	12550	11400

February

Date	I	II	III	M
1	28000	19600	26000	24530
2	13150	18200	33300	21550
3	19600	21000	6700	15770
4	7000	12600	12150	10580
5	6100	19600	37000	20900
6	10900	19600	24000	18170
7	16400	30600	21000	22670
8	14550	13650	16900	15030
9	10150	11000	17600	12920
10	5600	17250	11800	11550
11	4150	10500	6100	6920
12	6700	14000	8700	9800
13	9050	15150	8000	10730
14	6400	8700	6100	7070
15	6100	18200	7300	10530
16	4100	4300	2600	3670
17	3800	3950	3750	3830
18	6700	39500	8700	18300
19	6700	12600	10100	9800
20	7400	8050	11000	8820
21	3750	4100	5400	4420
22	7650	19600	4950	10730
23	5600	7700	13150	8820
24	7300	11700	10900	9970
25	6100	9750	9400	8420
26	10150	21100	10900	14050
27	10100	16900	6700	11230
28	10900	16900	15100	14300
29	14600	16200	18200	16330
M	9270	15240	12880	12460

Note: I) 06:10 - 06:30 II) 11:10 - 11:30 III) 18:10 - 18:30 GMT

Number of condensation nuclei per 1 cm^3 of air.
1996

March

Data	I	II	III	M
1	5100	15600	11750	10820
2	6100	4700	9400	6730
3	4300	4700	5300	4780
4	8350	16900	9750	11670
5	7400	16900	8350	10880
6	7300	14550	21800	14550
7	15800	19600	7300	14250
8	18200	5200	15600	13000
9	17500	5100	7300	9970
10	2150	5900	5900	1030
11	7000	10200	11800	9670
12	10900	6200	9800	8970
13	5600	8000	5600	6400
14	6150	6700	5600	6150
15	5100	6200	3750	5020
16	4100	4300	5100	4500
17	3100	4300	14550	7320
18	9450	21000	12600	14350
19	8700	14550	19600	14280
20	14550	5600	8000	9380
21	7300	7300	10100	8230
22	8000	7200	8700	7970
23	4900	6700	12600	8070
24	4300	12150	5600	7350
25	8700	6700	14050	9820
26	10670	7300	10900	9620
27	6700	8000	10900	8530
28	12600	10100	18200	13630
29	9400	26000	17600	17670
30	10100	7400	10100	9200
31	5850	4950	8000	6270
M	8240	9910	10500	9550

April

Date	I	II	III	M
1	8350	6200	8000	7520
2	18200	5600	9400	11070
3	4500	6700	4500	5230
4	4900	7650	5100	5880
5	10200	5600	7350	7720
6	8000	13500	18200	13230
7	4700	12600	8700	8670
8	7650	12150	16800	12200
9	13150	9400	24500	15680
10	14550	4300	19600	12820
11	18200	7350	4300	9950
12	5350	12150	4950	7480
13	7300	4700	15600	9200
14	3600	5350	9400	6120
15	8000	13500	8700	10070
16	10100	6200	11700	9330
17	8700	11700	24500	14970
18	16900	35500	21000	24470
19	16900	36850	39000	30920
20	18200	22500	24000	21570
21	8000	10100	19600	12570
22	14100	42500	22500	26370
23	12600	45000	32500	30030
24	15850	35000	12600	21150
25	5900	11000	12600	9830
26	9400	16400	9050	11620
27	3250	18200	21100	14180
28	17250	18300	14600	16720
29	13650	10200	20300	14720
30	4300	4300	4300	4300
M	10390	15020	15150	13520

Note: I) 06:10 - 06:30 II) 11:10 - 11:30 III) 18:10 - 18:30 GMT

Number of condensation nuclei per 1 cm^3 of air.
1996

May

Data	I	II	III	M
1	4700	4100	18200	9000
2	6700	26000	9400	14030
3	4700	20800	19600	15030
4	16400	13500	5100	11670
5	3600	6100	6700	5470
6	18200	6200	9400	11270
7	9400	3900	6700	6670
8	5150	4300	13050	7500
9	7050	6700	6100	6620
10	6200	7050	7700	6980
11	10900	9000	11700	10530
12	6100	4700	7400	6070
13	5850	5800	12200	7950
14	8100	4300	5600	6000
15	9400	10900	4300	8200
16	10200	48000	11700	23300
17	9400	6600	17500	11170
18	8000	74500	14600	32370
19	4300	26000	12600	14300
20	10900	14000	15600	13500
21	8700	7700	10300	8900
22	10200	30000	14600	18270
23	11400	24500	11800	15900
24	6200	14600	24200	15000
25	7000	10900	11800	9900
26	3900	9400	28000	13770
27	10100	11300	9800	10400
28	10200	7300	8700	8730
29	6200	11800	12600	10200
30	8700	37000	10900	18870
31	13600	7300	18200	13030
M	8430	15300	12130	11950

June

Date	I	II	III	M
1	10900	48000	12600	23830
2	13000	14600	13600	13730
3	13500	24000	21100	19530
4	10200	10100	.8000	9430
5	5400	8000	24500	12630
6	3600	22500	10100	12070
7	33200	17220	18900	23110
8	16900	11800	19600	16100
9	8700	13100	7000	9600
10	7300	54000	7300	22870
11	6700	23200	6100	12000
12	18500	18200	9000	15230
13	10900	30000	8700	16530
14	9400	11400	8400	9730
15	8000	42500	10100	20200
16	5400	15600	10300	10770
17	11400	19600	8700	13230
18	15100	18200	11700	15000
19	7100	6200	11400	8230
20	9700	10200	10200	12470
21	13900	44300	11400	23200
22	7300	9100	5600	7330
23	2400	2800	4300	3170
24	8000	3600	8300	6630
25	5800	10200	8700	8230
26	7400	11350	12800	10520
27	4000	6700	8700	6470
28	4900	10770	7000	7560
29	11800	18200	11800	13930
30	13600	3500	8500	8530
M	10130	18210	10850	8530

Note: I) 06:10 - 06:30 II) 11:10 - 11:30 III) 18:10 - 18:30 GMT

Number of condensation nuclei per 1 cm^3 of air.
1996

July

Data	I	II	III	M
1	4000	3200	14600	7270
2	5100	13500	12600	10400
3	7300	18900	9000	11730
4	12600	14600	19600	15600
5	10200	24300	10500	15000
6	8700	18300	6700	11230
7	2200	33300	13500	16330
8	4300	7100	9000	6800
9	2400	4700	3600	3570
10	5200	6700	13600	8500
11	10100	12600	18300	13670
12	4950	24200	7300	12150
13	6100	5600	7300	6330
14	4900	4300	8000	5730
15	8700	3750	11300	7920
16	8000	12600	8700	9770
17	8700	30670	6450	15270
18	7300	6100	7650	7020
19	8050	7300	5400	6920
20	6700	8700	8350	7920
21	6800	35000	6400	16070
22	8000	11000	9750	9580
23	21000	32000	10100	21030
24	7150	21000	6700	11620
25	7300	4100	8700	6700
26	8700	11350	9800	9950
27	3950	6100	11700	7250
28	5600	9050	5600	6750
29	7600	4950	5350	5670
30	4350	6700	11700	7580
31	7900	5350	8350	7200
M	7190	13130	9540	9950

August

Date	I	II	III	M
1	9750	13500	18200	13820
2	10200	21000	11350	14180
3	3950	5100	10900	6650
4	5600	3600	8700	5970
5	8000	9400	7000	8130
6	6100	4700	8700	6500
7	6200	5100	7300	6200
8	10200	4300	7400	7300
9	10100	6700	10100	8970
10	7400	4700	12600	8230
11	10100	12600	18300	13670
12	4950	24200	7300	12150
13	6100	5600	7300	6330
14	4900	4300	8000	5730
15	8700	3750	11300	7920
16	8000	12600	8700	9770
17	8700	30670	6450	15270
18	7300	6100	7650	7020
19	8050	7300	5400	6920
20	6700	8700	8350	7920
21	6800	35000	6400	16070
22	8000	11000	9750	9580
23	21000	32000	10100	21030
24	7150	21000	6700	11620
25	7300	4100	8700	6700
26	8700	11350	9800	9950
27	3950	6100	11700	7250
28	5600	9050	5600	6750
29	6700	4950	5350	5670
30	4350	6700	11700	7580
31	7900	5350	8350	7200
M	7690	10980	9200	9290

Note: I) 06:10 - 06:30 II) 11:10 - 11:30 III) 18:10 - 18:30 GMT

Number of condensation nuclei per 1 cm^3 of air.
1996

September

Data	I	II	III	M
1	4700	5600	7400	5900
2	9400	9400	13650	10820
3	13650	6200	10100	9980
4	6200	15100	12600	11300
5	6700	9400	12600	9570
6	6800	9050	13500	9780
7	4700	3600	3250	3850
8	1400	3100	4300	2930
9	7650	-	11700	9680
10	9200	8700	12600	10170
11	3400	7300	11350	7350
12	12600	-	8700	10650
13	6200	6200	5100	5830
14	3750	4300	8700	5580
15	3250	10500	8000	7250
16	7300	8000	6550	7280
17	10900	4700	9400	8330
18	3600	2950	9750	5430
19	8700	3950	10900	7850
20	7000	5600	6100	6230
21	6700	5600	9400	7230
22	7420	6460	15790	9890
23	11000	8000	5100	8030
24	6600	10290	8000	8300
25	5100	4300	6100	5170
26	6400	5600	8700	6900
27	4300	6200	8000	6170
28	8700	9400	10100	9400
29	4700	3600	8350	5600
30	10900	6700	9400	9000
M	6960	6330	9170	7490

October

Date	I	II	III	M
1	11300	9400	9750	10150
2	19600	21000	4950	15180
3	24300	11700	10500	15500
4	14700	26000	14550	18420
5	12600	9400	10900	10970
6	21800	7050	6100	11650
7	7300	5600	7000	6630
8	19600	19600	14550	17920
9	13500	11750	4700	9980
10	6700	8000	14050	9580
11	12600	5200	21100	12970
12	22500	7000	18300	15930
13	6400	7000	12600	8670
14	22500	9400	32000	21300
15	10100	16900	14250	13750
16	21050	7650	9400	12700
17	22500	9400	8000	13300
18	14550	8700	9750	11000
19	6700	7300	4300	6100
20	5600	4700	5900	5400
21	6200	4700	4700	5200
22	7050	6700	6100	6620
23	3600	3900	5600	4370
24	6700	4700	10500	7300
25	9400	6450	9750	8530
26	5600	8130	8350	7360
27	3950	4900	15600	8150
28	7000	9400	6100	7500
29	8000	9750	10100	9280
30	3600	4100	5100	4270
31	6150	6100	4300	5520
M	11710	9080	10290	10360

Note: I) 06:10 - 06:30 II) 11:10 - 11:30 III) 18:10 - 18:30 GMT

Number of condensation nuclei per 1 cm^3 of air.
1996

November

Data	I	II	III	M
1	4300	4100	2300	3570
2	4500	4300	8400	5730
3	1600	3100	3100	2600
4	6100	6100	21000	11070
5	10100	11800	2700	8200
6	5800	24500	6100	12130
7	5600	22500	13700	13930
8	8000	9200	10100	9100
9	34500	6700	11700	17630
10	8000	4700	11700	8130
11	4300	6100	10100	6830
12	5400	8000	5000	6100
13	5100	8000	12600	8570
14	4100	4700	5700	4830
15	4900	8700	4000	5870
16	6700	4600	3200	4830
17	3400	3800	4700	3970
18	6700	7300	5400	6470
19	8700	10100	10100	9630
20	6700	9330	7300	7780
21	6100	6700	3200	5330
22	2900	4700	10100	5900
23	10500	7000	9800	9100
24	2300	5600	2400	3430
25	4500	10900	18200	11200
26	10500	7300	10900	9570
27	10200	8000	34500	17570
28	9800	16900	6200	10970
29	15400	10100	7300	10930
30	6400	5800	16200	9470
M	7440	8350	9260	8350

December

Date	I	II	III	M
1	7300	7300	5100	6570
2	6800	10100	5100	7330
3	7000	6700	10900	8200
4	12200	6700	4300	7730
5	3600	5400	4400	4470
6	3400	8700	3000	5030
7	4700	7300	5900	5970
8	1600	4000	1600	2400
9	2900	6700	2300	3970
10	3100	4700	2700	3500
11	1800	5100	1800	2900
12	2650	5600	4300	4180
13	5850	8000	4350	6070
14	6100	7650	8700	7480
15	4700	5100	2000	3930
16	3750	21000	8700	11150
17	9400	12600	10100	10700
18	11350	7300	7650	8770
19	7500	6100	10100	7900
20	10100	8700	11700	10170
21	2600	8350	3950	4970
22	6100	4700	5200	5330
23	9050	7300	6100	7480
24	3950	7300	8700	6650
25	3250	6700	6100	5350
26	4700	7300	7300	6430
27	6400	11700	8350	8820
28	6100	5850	9400	7120
29	2000	11350	7300	6880
30	18200	13500	7700	13130
31	5850	9400	6700	7320
M	5940	8010	6180	6710

Note: I) 06:10 - 06:30 II) 11:10 - 11:30 III) 18:10 - 18:30 GMT

Meteorological elements January 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	102.3	102.2	102.5	102.3	-9.4	-10.6	-9.2	-8.0	-9.3	-8.1	-11.3	3.2	-15.3	2.3	2.4	2.5	2.4	85	84	78	74	80	E	3	E	3	E	3	3.0
2	100.2	110.1	100.9	100.4	-6.8	-6.6	-5.4	-5.6	-6.1	-5.6	-7.8	2.3	-9.8	3.1	3.3	3.5	3.3	78	82	81	88	82	NE	2	N	3	N	1	2.0
3	103.4	104.9	106.2	104.8	-5.8	-6.2	-5.7	-5.8	-5.9	-5.5	-6.2	0.7	-6.9	3.4	3.3	3.6	3.4	90	89	83	90	88	SW	1	SW	1	S	1	1.3
4	106.4	106.5	107.5	106.8	-4.4	-2.1	-1.8	-3.2	-2.9	-1.8	-5.8	4.0	-6.7	4.9	4.7	4.3	4.6	96	94	89	89	92	W	1	NW	1	C	0	0.7
5	107.2	107.8	107.3	107.4	-3.4	-3.6	-2.4	-2.6	-3.0	-2.4	-3.5	1.1	-4.6	4.2	4.4	4.6	4.4	96	90	86	92	91	C	0	C	0	E	1	0.3
6	106.5	106.5	106.1	106.4	-3.6	-3.6	-2.3	-3.2	-3.2	-2.3	-4.5	2.2	-8.1	4.2	4.3	4.3	4.3	85	90	84	89	87	ENE	2	E	4	E	3	3.0
7	105.3	104.5	104.9	104.9	-5.6	-5.8	-5.7	-4.6	-5.4	-2.9	-7.3	4.4	-10.3	3.6	3.3	3.8	3.6	90	90	83	87	88	SE	3	SE	4	SE	3	3.3
8	107.6	110.8	112.5	110.3	-4.0	-2.7	-1.6	-1.4	-2.4	-1.4	-5.4	4.0	-9.9	4.2	4.3	4.7	4.4	85	83	80	85	83	E	3	NE	3	E	2	2.7
9	110.0	108.4	107.9	108.8	-1.7	-2.2	-0.5	0.1	-1.0	0.3	-2.3	2.6	-3.3	4.9	5.6	6.0	5.5	82	94	96	98	92	S	2	S	2	S	2	2.0
10	108.9	106.8	106.3	107.3	0.7	0.5	3.5	1.6	1.6	3.7	0.1	3.6	-2.7	6.1	6.4	6.4	6.3	96	96	81	93	92	E	2	E	2	E	2	2.0
11	103.7	102.8	101.7	102.8	2.0	2.3	5.5	2.9	3.2	5.7	1.7	4.0	-3.3	6.3	6.7	6.3	6.4	89	87	75	84	84	SE	2	SSE	2	S	2	2.0
12	101.1	101.6	104.0	102.2	2.3	3.1	5.5	2.4	3.3	6.5	1.7	4.8	-4.8	6.7	6.7	6.2	6.5	91	87	75	85	84	SE	2	SE	2	SE	2	2.0
13	111.2	112.5	116.1	113.3	-0.2	-0.8	2.3	0.3	0.4	2.7	-0.9	3.6	-5.3	5.4	5.8	5.6	5.6	94	94	80	89	89	E	2	E	3	S	4	3.0
14	121.3	122.7	123.8	122.6	-0.2	-1.2	-1.7	-3.8	-1.7	0.3	-3.8	4.1	-7.3	4.2	4.0	3.8	4.0	83	75	75	82	79	SE	3	SE	4	SE	2	3.0
15	126.1	125.7	126.0	125.9	-6.6	-8.4	-4.0	-9.9	-7.2	-3.8	-10.0	6.2	-15.3	3.0	2.6	2.6	2.7	87	92	57	91	82	E	1	E	2	E	2	1.7
16	125.8	125.5	123.8	125.0	-12.0	-15.1	-4.5	-9.7	-10.3	-3.9	-15.5	11.6	-18.1	1.7	2.3	2.6	2.2	93	90	53	88	81	NE	1	ESE	2	E	2	1.3
17	120.8	118.7	116.2	118.6	-9.9	-12.2	-2.2	-8.0	-8.1	-1.3	-12.5	11.2	-17.7	2.3	3.3	2.9	2.8	92	95	63	87	84	E	1	E	1	C	0	0.7
18	113.5	112.2	111.7	112.5	-7.5	-6.1	-3.5	-3.4	-5.1	-3.3	-9.0	5.7	-14.2	3.6	4.1	4.2	4.0	96	92	86	88	90	C	0	C	0	C	0	0.0
19	112.9	114.4	116.0	114.4	-3.6	-3.8	-7.0	-8.9	-5.8	-3.4	-10.8	7.4	-14.8	4.3	2.5	3.1	3.1	94	92	69	84	85	ENE	3	E	3	ESE	2	2.3
20	117.9	118.2	118.6	118.2	-6.8	-10.6	-4.8	-8.5	-7.7	-4.6	-11.5	6.9	-14.8	2.4	3.0	2.9	2.8	92	87	69	89	84	E	2	E	2	E	1	1.3
21	120.2	119.1	119.1	119.5	-12.2	-7.8	-6.1	-5.8	-8.0	-5.8	-13.1	7.1	-17.4	3.3	3.4	3.6	3.4	96	98	87	90	93	C	0	NNW	1	NW	1	0.7
22	121.0	120.6	122.2	121.3	-5.9	-8.0	-5.7	-7.4	-6.8	-5.5	-10.3	4.8	-13 4	3.0	2.6	2.7	2.8	84	90	65	76	79	NE	1	E	2	E	2	1.7
23	122.3	121.4	121.4	121.7	-10.5	-12.6	-6.7	-11.8	-10.4	-6.9	-12.8	5.9	-17.8	2.2	2.5	2.1	2.3	81	95	67	86	82	E	2	E	2	E	1	1.7
24	121.1	121.1	121.7	121.3	-9.3	-13.8	-11.4	-14.7	-12.3	-9.1	-15.0	5.9	-19.6	1.8	1.8	1.6	1.7	72	84	71	83	78	E	3	E	4	E	2	3.0
25	119.3	118.3	117.7	118.4	-17.2	-19.9	-12.6	-14.5	-16.0	-12.1	-20.0	7.9	-22.4	1.0	1.6	1.7	1.4	87	82	68	83	80	NE	1	E	2	E	1	1.3
26	117.2	114.2	114.4	115.3	-14.0	-15.3	-10.8	-15.8	-14.0	-10.8	-18.5	7.7	-22.3	1.8	1.9	1.6	1.8	92	94	69	90	86	E	1	ENE	2	NE	1	1.3
27	116.0	116.3	117.0	116.4	-17.8	-15.9	-9.7	-12.6	-14.0	-9.1	-19.0	9.9	-21.4	1.6	2.1	2.0	1.9	92	90	71	85	84	NNE	2	NE	3	NE	1	2.0
28	117.5	117.3	116.9	117.2	-13.7	-13.4	-5.8	-12.2	-11.3	-5.8	-14.4	8.6	-20.2	1.8	2.2	1.9	2.0	88	81	56	79	76	NE	2	NE	3	NE	1	2.0
29	117.5	117.6	118.5	117.9	-15.4	-14.5	-3.0	-3.9	-9.2	-2.9	-18.0	15.1	-20.8	1.7	3.7	3.9	3.1	84	83	75	86	82	C	0	NW	2	C	0	0.7
30	122.6	123.2	118.8	121.5	-3.8	-3.8	-1.4	-3.2	-3.0	-1.3	-4.3	3.0	-6.8	4.4	4.0	3.5	4.0	93	96	73	73	84	NNE	1	NNE	2	N	1	1.3
31	120.2	120.2	121.8	120.7	-3.5	-4.7	-2.0	-2.4	-3.2	-1.0	-5.5	4.5	-11.3	3.3	3.8	4.8	3.9	73	76	71	94	78	W	1	SW	3	NW	2	2.0
M	113.8	113.6	113.9	113.7	-6.8	-7.3	-3.9	-5.9	-6.0	-3.3	-8.9	5.6	-12.5	3.4	3.6	3.6	3.6	88	89	75	86	84		1.5		2.3		1.5	1.8

Meteorological elements February 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	120.5	116.6	112.2	116.4	-5.6	-13.2	-2.2	-8.6	-7.4	-1.2	-13.4	12.2	-19.4	1.9	4.6	2.9	3.1	98	88	88	89	91	C	0	S	1	C	0	0.3
2	107.6	103.6	101.6	104.3	-11.6	-12.5	-2.2	-7.8	-8.5	-1.3	-13.2	11.9	-19.4	2.2	2.9	2.7	2.6	96	95	56	80	82	S	1	S	1	SE	1	1.0
3	95.5	94.3	95.0	95.3	-12.1	-11.8	-5.6	-5.0	-8.6	-4.6	-12.8	8.2	-18.4	2.4	3.6	3.8	3.3	96	96	90	91	93	SE	1	C	0	W	2	1.0
4	99.4	99.7	99.2	99.4	-7.2	-7.8	-4.7	-7.0	-6.7	-3.9	-8.4	4.5	-17.3	3.0	3.2	3.3	3.2	87	88	74	91	85	NW	1	W	1	SSW	1	1.0
5	98.4	101.9	102.5	100.9	-4.1	-4.7	-2.6	-12.2	-5.9	-2.5	-12.2	9.7	-25.5	3.8	3.0	2.1	3.0	87	89	59	89	81	W	1	N	3	C	0	1.3
6	102.9	101.7	101.7	102.1	-17.4	-16.3	-7.6	-15.1	-14.1	-6.5	-17.4	10.9	-27.2	1.6	2.9	1.7	2.1	89	94	83	90	89	C	0	C	0	C	0	0.0
7	102.7	102.6	102.0	102.4	-19.2	-14.4	-6.8	-13.6	-13.5	-5.8	-19.9	14.1	-26.7	1.7	2.5	2.0	2.1	86	87	67	91	83	C	0	E	2	E	1	1.0
8	102.9	104.0	108.0	105.0	-16.9	-17.3	-10.4	-13.2	-14.4	-9.8	-17.6	7.8	-27.2	1.4	1.4	1.6	1.5	94	89	50	74	77	NNE	1	E	4	NE	3	2.7
9	114.8	116.4	118.1	116.4	-16.7	-20.1	-9.1	-13.1	-14.8	-8.6	-20.5	11.9	-27.2	1.0	1.3	1.6	1.3	80	82	43	71	69	NNE	1	E	4	E	2	2.3
10	117.8	116.8	114.9	116.5	-14.4	-16.5	-9.2	-12.4	-13.1	-9.4	-16.6	7.2	-25.3	1.4	1.5	1.8	1.6	83	85	51	75	74	E	2	E	4	NE	3	3.0
11	111.5	110.3	109.1	110.3	-11.7	-11.6	-9.2	-8.8	-10.3	-8.8	-12.6	3.8	-15.7	1.9	2.4	2.5	2.3	77	77	78	81	78	SE	3	SE	3	SE	3	3.0
12	106.2	104.3	101.0	103.8	-8.2	-6.3	-1.4	-3.2	-4.8	-0.3	-8.8	8.5	-13.8	3.1	3.8	3.9	3.6	84	82	69	81	79	SE	3	SE	2	SE	2	2.3
13	95.2	96.8	97.6	96.5	-7.8	-7.6	-1.9	-4.0	-5.3	-1.8	-8.1	6.3	-13.3	3.1	4.1	3.4	3.5	92	90	77	75	84	E	3	SSE	3	SE	4	3.3
14	101.4	104.7	109.5	105.2	-5.2	-5.6	-4.8	-5.1	-5.2	-3.9	-5.8	1.9	-6.4	3.6	3.5	3.5	3.5	87	90	82	84	86	E	3	NE	1	N	2	2.0
15	116.1	115.9	112.0	114.7	-6.3	-6.6	-4.2	-4.6	-5.4	-3.9	-6.8	2.9	-7.9	3.3	3.4	3.6	3.4	84	89	77	83	83	NW	1	W	3	W	2	2.0
16	95.2	93.2	89.5	92.6	-3.0	-2.4	1.2	1.1	-0.8	1.4	-4.8	6.2	-7.3	4.8	6.0	6.4	5.7	81	94	90	97	90	SW	5	W	4	SSW	1	3.3
17	84.2	82.6	85.1	84.0	3.0	2.1	2.2	1.5	2.2	3.3	0.7	2.6	-0.8	5.5	6.3	6.6	6.1	96	77	88	97	90	W	4	W	4	W	4	4.0
18	97.2	96.6	91.9	95.2	-2.4	-6.4	0.3	-0.5	-2.2	1.9	-6.7	8.6	-12.0	3.2	3.9	4.7	3.9	90	84	62	80	79	W	1	SW	3	SE	2	2.0
19	87.9	89.7	91.4	89.7	-0.4	0.7	1.1	0.5	0.5	1.9	-0.4	2.3	-1.9	6.0	6.2	6.3	6.2	98	93	93	100	96	S	3	S	1	S	1	1.7
20	90.5	89.7	92.2	90.8	-0.2	0.5	0.5	0.9	0.4	1.5	-1.0	2.5	-2.2	4.3	6.0	6.3	5.5	97	68	95	96	89	NE	3	SE	3	E	1	2.3
21	97.0	97.8	97.4	97.4	-0.1	-1.8	-1.2	-2.3	-1.4	1.0	-2.3	3.3	-4.2	4.4	4.0	3.9	4.1	87	82	71	76	79	SW	1	SW	1	NW	2	1.3
22	95.2	95.5	97.9	96.2	-2.4	-2.5	-1.6	-3.0	-2.4	-1.0	-2.8	1.8	-4.8	4.8	4.7	4.4	4.6	79	94	87	89	87	WNW	3	W	3	SW	3	3.0
23	101.5	103.2	104.0	102.9	-3.1	-4.2	-2.2	-2.7	-3.0	-1.4	-4.3	2.9	-5.3	4.1	4.3	4.6	4.3	90	92	82	91	89	W	2	W	2	W	1	1.7
24	103.7	103.3	100.8	102.6	-4.1	-4.2	-2.8	-4.2	-3.8	-2.6	-4.4	1.8	-8.0	4.1	4.1	4.1	4.1	95	92	83	92	90	W	1	W	3	SW	2	2.0
25	103.2	104.9	106.4	104.8	-5.3	-5.4	-0.4	-0.3	-2.8	0.2	-5.5	5.7	-7.3	3.3	3.4	4.2	3.6	89	81	57	70	74	SW	1	SW	2	S	2	1.7
26	110.7	119.9	113.3	112.0	-0.4	-3.4	5.3	0.4	0.5	5.3	-3.8	9.1	-9.3	4.0	4.2	4.1	4.1	91	84	47	65	72	S	2	SE	2	E	2	2.0
27	115.4	114.6	115.6	115.2	-3.0	-6.5	1.5	-3.1	-2.8	2.0	-6.8	8.8	-11.3	3.3	4.1	3.7	3.7	69	87	60	79	79	SSE	2	S	4	S	4	3.3
28	117.2	116.8	117.7	117.2	-6.4	-11.2	-2.7	-7.0	-6.8	-1.8	-11.3	9.5	-18.4	2.4	2.6	2.6	2.6	96	93	53	79	80	E	4	E	2	E	1	2.3
29	114.6	111.7	106.7	111.0	-11.8	-14.7	-1.0	-3.0	-7.6	-0.3	-14.9	14.6	-22.8	1.8	3.4	3.0	3.0	97	91	59	77	81	C	0	S	2	C	0	0.7
M	103.7	103.5	103.2	103.5	-7.0	-8.0	-2.8	-5.4	-5.8	-2.1	-9.0	6.9	-14.0	3.2	3.7	3.7	3.5	89	87	71	84	83		1.8		2.3		1.8	2.0

Meteorological elements March 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	99.0	96.4	96.8	97.4	-1.4	-1.6	-0.8	-2.4	-1.6	-0.1	-3.3	3.2	-10.8	4.8	4.6	4.6	4.7	100	89	79	90	90	W	2	WNW	4	W	1	2.3
2	98.0	98.0	99.4	98.5	-3.4	-3.4	-1.7	-4.8	-3.3	-1.0	-3.8	2.8	-12.3	4.4	4.3	4.0	4.2	96	93	79	93	90	W	3	NW	3	NW	1	2.3
3	100.4	100.9	101.6	101.1	-8.3	-6.6	-4.3	-5.2	-6.1	-4.0	-9.3	5.3	-19.9	3.2	2.9	3.7	3.3	93	87	66	88	84	N	1	N	1	N	2	1.3
4	102.3	102.1	102.2	102.2	-8.6	-8.8	-3.8	-5.2	-6.6	-2.9	-9.8	6.9	-15.7	2.9	3.1	3.4	3.1	91	92	67	82	83	N	1	WNW	5	NW	3	3.0
5	103.7	100.8	100.3	101.6	-3.3	-4.4	-2.2	-1.6	-2.9	-1.4	-5.3	3.9	-12.3	3.5	4.1	4.9	4.2	73	79	78	91	80	W	4	W	5	W	4	4.3
6	105.9	107.3	109.2	107.5	-0.8	-0.9	0.5	-1.3	-0.6	1.3	-1.3	2.6	-4.3	4.6	4.1	3.9	4.2	76	81	65	71	73	NNW	2	W	1	C	0	1.0
7	116.3	119.6	122.6	119.5	-2.9	-3.2	0.7	-1.2	-1.6	1.8	-3.8	5.6	-10.8	4.3	3.4	4.1	3.9	84	89	54	73	75	N	1	NE	2	NE	1	1.3
8	127.5	126.8	126.3	126.9	-4.7	-4.4	0.3	-4.5	-3.3	0.3	-8.3	8.6	-17.3	3.8	3.3	3.2	3.4	84	87	53	72	74	E	1	SE	3	E	1	1.7
9	129.1	128.4	127.1	128.2	-8.2	-10.8	0.1	-3.0	-5.5	0.7	-11.4	12.1	-20.4	2.5	3.1	3.0	2.9	95	93	50	61	75	N	1	E	3	N	2	2.0
10	124.7	119.8	116.2	120.2	-6.6	-2.8	0.5	-3.6	-3.1	0.7	-6.9	7.6	-15.8	3.7	3.5	3.7	3.6	95	73	55	80	76	NNE	2	N	2	NE	2	2.0
11	115.7	115.9	115.3	115.6	-6.1	-5.6	-2.7	-4.7	-4.8	-2.0	-6.2	4.2	-13.2	3.3	3.2	3.6	3.4	84	81	64	82	78	NE	4	NE	4	NE	2	3.3
12	113.1	112.6	112.3	112.7	-8.0	-6.0	-1.2	-4.2	-4.8	-1.2	-8.3	7.1	-17.3	3.8	3.3	3.3	3.5	100	97	59	75	83	NE	2	SSE	4	E	3	3.0
13	109.0	109.0	108.7	108.9	-3.4	-2.7	-0.6	-1.6	-2.1	0.6	-4.3	4.9	-9.1	4.5	4.9	4.7	4.7	74	89	83	87	83	NE	4	E	4	NE	4	4.0
14	107.0	106.2	105.7	106.3	-2.1	-2.6	-1.2	0.3	-1.4	0.6	-3.0	3.6	-4.3	4.3	4.9	5.9	5.0	81	86	88	95	88	E	3	E	3	S	2	2.7
15	108.8	109.6	111.3	109.9	0.2	0.9	3.7	0.2	1.2	4.1	0.2	3.9	-1.3	6.1	5.5	4.8	5.5	99	93	70	77	85	SE	3	SE	2	SE	4	3.0
16	112.0	110.7	111.0	111.2	0.0	-0.4	0.9	1.2	0.4	1.5	-0.4	1.9	-1.9	4.8	4.9	5.0	4.9	78	82	76	74	78	E	4	E	4	E	4	4.0
17	111.8	112.1	112.5	112.1	0.9	-1.6	0.1	-2.0	-0.6	1.7	-2.1	3.8	-9.3	4.2	4.5	4.5	4.4	82	77	73	86	80	E	4	E	4	E	2	3.3
18	113.1	113.1	112.5	112.9	-3.3	-5.2	2.9	-1.0	-1.6	4.1	-6.3	10.4	-12.8	2.7	4.3	3.8	3.6	68	64	57	66	64	E	2	E	3	ENE	1	2.0
19	112.6	112.0	110.9	111.8	-5.7	-5.2	3.7	-2.3	-2.4	4.2	-6.7	10.9	-15.5	3.3	3.7	3.8	3.6	80	79	47	74	70	E	2	NE	4	E	1	2.3
20	109.5	108.4	107.4	108.4	-5.4	-6.6	2.0	-0.3	-2.6	2.7	-8.4	11.1	-12.9	3.2	4.9	5.1	4.4	85	87	69	85	82	E	3	NE	4	E	2	3.0
21	108.6	110.4	110.7	109.9	-2.0	-1.8	2.1	-0.4	-0.5	4.0	-3.3	7.3	-10.3	4.9	4.9	4.9	4.9	97	92	69	83	85	E	4	E	4	E	2	3.3
22	111.0	112.3	112.1	111.5	-2.2	-2.0	2.5	1.5	0.0	2.7	-3.3	6.0	-8.3	5.1	5.2	5.1	5.1	91	96	71	75	83	E	2	E	3	E	1	2.0
23	112.9	114.5	114.5	114.0	1.4	-0.4	6.0	0.6	1.9	6.1	-1.4	7.5	-6.5	4.9	4.7	5.1	4.9	78	83	50	81	73	E	2	E	2	E	2	2.0
24	111.7	109.4	108.7	109.9	-1.3	-1.3	5.5	3.1	1.5	5.6	-2.3	7.9	-5.3	4.6	4.8	5.1	4.8	89	83	53	67	73	ESE	2	SE	3	E	1	2.0
25	111.4	112.0	112.4	111.9	1.9	0.0	5.3	1.4	2.2	5.3	-0.6	5.9	-3.3	4.8	4.7	3.7	4.4	98	78	53	55	71	E	2	E	1	C	0	1.0
26	109.1	104.8	100.0	104.6	-3.9	-2.6	6.8	2.7	0.8	6.7	-5.8	12.5	-9.8	4.2	5.1	4.4	4.6	84	84	52	59	70	SE	1	SE	4	E	3	2.7
27	93.5	98.0	103.1	98.2	1.8	1.9	2.0	-0.7	1.2	4.0	-0.6	4.6	-6.3	6.5	5.1	3.6	5.1	80	93	72	61	76	SW	2	NW	3	W	1	2.0
28	105.3	104.3	102.6	104.1	-3.6	-3.6	5.5	-0.6	-0.6	6.0	-6.8	12.8	-10.3	4.3	3.9	4.1	4.1	93	92	43	70	74	C	0	SW	1	E	1	0.7
29	99.1	97.0	96.3	97.5	-3.4	-2.6	5.0	0.5	-0.1	4.9	-5.8	10.7	-9.8	4.3	3.3	4.3	4.0	97	86	38	68	72	S	1	S	2	SE	1	1.3
30	94.2	94.6	95.6	94.8	-2.4	-0.8	4.5	-0.8	0.1	5.6	-2.8	8.4	-6.3	5.4	4.8	5.2	5.1	96	94	57	91	84	C	0	SW	1	C	0	0.3
31	96.1	97.3	97.8	97.1	0.9	-0.1	1.5	-0.4	0.0	4.1	-1.8	5.9	-4.7	5.6	5.8	4.9	5.4	94	93	85	83	89	C	0	SE	1	C	0	0.3
M	108.8	108.5	108.5	108.6	-3.1	-3.1	1.4	-1.3	-1.5	2.2	-4.6	6.8	-10.3	4.3	4.3	4.3	4.3	88	86	64	77	79		2.1		2.9		2.2	2.2

Meteorological elements April 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	96.6	97.8	99.4	97.8	-3.2	0.0	1.1	-0.4	-0.6	3.2	-4.2	7.4	-6.7	5.3	5.9	4.5	5.2	92	87	90	76	86	W	2	W	2	SSW	2	2.0
2	105.7	106.4	108.7	106.9	-2.5	-2.6	4.1	2.3	0.3	5.3	-5.0	10.3	-8.6	4.8	3.9	3.8	4.2	93	96	48	52	72	C	0	N	1	N	1	0.7
3	108.1	109.9	111.4	109.8	1.0	1.5	3.9	1.4	2.0	4.0	0.5	3.5	-0.8	5.3	5.5	6.5	5.8	80	78	68	97	81	NNE	4	NNE	4	NNE	2	3.3
4	113.3	113.6	113.5	113.5	1.7	2.3	4.7	4.7	3.4	5.5	1.7	3.8	0.2	6.8	7.3	7.0	7.0	97	95	85	82	90	NE	1	ENE	3	NE	1	1.7
5	113.2	112.6	112.3	112.7	4.6	4.9	10.4	6.8	6.7	12.5	3.7	8.8	1.7	7.4	8.4	8.1	8.0	90	85	66	82	81	E	2	E	2	E	1	1.7
6	111.8	111.7	112.4	112.0	1.8	3.9	13.6	6.7	6.5	13.9	-1.3	15.2	-4.9	7.0	5.9	5.2	6.0	99	86	38	53	69	NNE	1	NE	4	NE	1	2.0
7	113.3	113.8	114.1	113.7	4.3	5.9	14.4	9.8	8.6	15.2	-1.1	16.3	-5.3	5.7	5.9	5.6	5.7	66	62	36	46	52	E	2	E	5	E	2	3.0
8	116.1	115.4	114.9	115.5	6.0	7.2	14.8	7.5	8.9	15.0	-0.2	15.2	-5.1	6.1	5.8	5.7	5.9	66	60	34	55	54	E	2	E	4	E	1	2.3
9	114.8	113.4	111.9	113.4	2.8	2.5	12.0	5.3	5.6	13.4	-1.2	14.6	-5.3	6.5	5.2	5.5	5.7	85	89	37	62	68	SE	1	NE	3	E	1	1.7
10	109.1	106.6	105.0	106.9	-0.6	2.5	12.0	5.3	4.8	13.0	-3.4	16.4	-7.4	6.8	4.6	3.5	5.0	95	93	33	40	65	E	1	NE	3	NNW	1	1.7
11	101.2	100.3	98.8	100.1	-0.7	2.5	10.6	4.1	4.1	12.0	-3.2	15.2	-6.3	5.4	7.4	7.6	6.8	79	74	58	92	76	N	1	SW	2	SW	2	1.7
12	100.3	100.4	100.9	101.5	1.0	-0.2	2.6	0.5	1.0	4.1	-0.2	4.3	-2.3	4.7	3.8	4.3	4.3	96	78	51	68	73	WNW	2	W	2	SW	1	1.7
13	100.9	101.3	102.4	101.5	-3.6	-1.6	2.3	-0.6	-0.9	5.0	-5.7	10.7	-9.8	5.1	4.2	4.8	4.7	100	95	58	81	84	C	0	N	2	C	0	0.7
14	102.4	103.2	103.2	103.4	-2.1	-1.6	2.6	1.7	0.2	4.1	-4.7	8.8	-8.3	5.2	5.7	5.0	5.3	96	96	78	72	86	SW	1	NW	1	C	0	0.7
15	108.3	107.9	107.9	107.7	0.8	1.9	5.1	2.5	2.6	6.4	0.4	6.0	-2.5	6.3	7.3	6.1	6.6	99	90	83	84	89	N	3	NE	3	E	1	2.3
16	108.3	106.5	106.5	106.8	0.6	2.7	13.0	6.7	5.8	14.3	-2.3	16.6	-5.9	5.6	6.0	5.7	5.8	85	76	40	58	65	C	0	N	4	N	1	1.7
17	105.4	102.8	102.8	103.5	-0.1	5.3	15.0	9.4	7.4	15.7	-3.0	18.7	-7.4	5.6	4.3	5.1	5.0	91	63	25	43	56	N	3	NNE	3	N	1	2.3
18	106.1	106.6	105.7	106.1	-0.1	4.9	17.0	8.9	7.7	17.4	-2.3	19.7	-5.3	6.9	5.0	4.7	5.5	83	80	26	41	58	N	1	N	2	C	0	1.0
19	109.7	109.4	108.9	109.3	0.0	5.2	20.5	11.7	9.4	21.1	-1.1	22.2	-4.8	7.4	5.4	5.8	5.8	87	84	22	34	57	C	0	NW	3	NE	1	1.3
20	111.3	109.4	106.9	109.3	1.6	8.6	22.0	14.2	11.6	22.1	-0.6	22.7	-4.3	6.7	5.3	5.8	5.9	77	60	20	36	48	C	0	E	1	S	1	0.7
21	106.8	105.5	104.4	105.6	5.0	11.2	23.4	16.4	14.0	24.6	2.6	22.0	-2.3	8.4	6.5	6.8	7.2	79	63	23	37	50	C	0	SSE	1	C	0	0.3
22	106.8	106.1	104.7	105.6	8.6	13.0	26.2	18.4	16.6	26.6	8.6	18.0	2.2	8.2	7.9	8.3	8.1	60	54	23	39	44	S	1	SW	4	S	1	2.0
23	103.9	101.1	99.1	101.4	10.3	13.4	26.1	19.4	17.3	26.1	7.0	19.1	1.1	9.6	8.5	8.8	9.0	60	63	25	39	47	E	2	E	3	E	2	2.3
24	99.3	99.1	101.0	99.8	12.9	15.2	26.6	19.0	18.4	27.1	9.2	17.9	3.1	10.9	12.3	13.2	12.1	59	63	35	60	54	ESE	2	S	3	WSW	3	2.7
25	108.5	109.6	109.3	109.1	12.2	12.0	18.5	13.3	14.0	19.5	11.6	17.9	9.7	11.2	9.9	9.0	10.0	74	80	46	59	65	NW	3	NW	4	C	2	2.3
26	108.5	106.0	103.8	106.1	10.2	12.4	19.2	14.2	14.0	19.6	7.1	12.5	2.7	11.5	8.4	7.8	9.2	93	80	38	48	65	SW	1	WSW	5	W	1	2.3
27	108.1	108.3	106.9	107.8	9.2	9.1	15.0	10.6	11.0	16.5	7.1	9.4	3.2	9.0	8.1	8.4	8.5	93	78	48	66	71	N	2	N	2	C	0	1.3
28	102.4	98.3	94.6	98.4	6.0	10.0	19.8	14.8	12.6	20.1	3.6	16.5	-1.2	8.4	11.3	10.5	10.1	86	68	49	62	66	ESE	2	SE	3	C	0	1.7
29	92.1	92.7	92.7	92.5	12.1	11.0	14.3	13.0	12.6	16.5	8.5	8.1	4.5	12.2	15.1	13.2	13.5	80	93	93	88	88	C	0	SW	1	W	1	0.7
30	94.8	96.0	95.6	95.5	10.7	7.8	8.0	9.2	8.9	12.5	7.7	4.8	7.1	9.1	10.6	10.6	10.1	100	86	99	91	94	N	2	NNE	3	NNE	1	2.0
M	106.1	105.7	105.4	105.7	3.7	5.7	13.3	8.6	7.8	14.4	1.3	13.1	-2.3	7.3	7.0	6.9	7.1	85	78	49	61	68		1.4		2.8		1.0	1.7

Meteorological elements May 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	94.2	93.1	91.8	93.0	8.5	10.0	19.0	16.6	13.5	20.6	8.2	12.4	7.2	12.1	16.1	14.5	14.2	99	99	73	77	87	NE	2	NE	1	E	2	1.7
2	90.2	89.0	89.1	89.4	11.3	15.0	25.2	14.2	16.4	26.1	8.8	17.3	5.2	14.9	13.7	15.8	14.8	100	88	43	93	82	E	1	S	2	C	0	1.0
3	89.2	89.1	88.4	88.9	12.4	15.0	23.1	17.8	17.1	23.6	12.1	11.5	8.2	14.4	14.0	14.4	14.3	98	85	50	71	76	S	1	S	3	S	1	1.7
4	89.1	92.7	96.1	92.6	12.8	14.8	12.6	10.9	12.8	17.7	9.5	8.2	6.8	12.4	9.4	10.3	10.7	86	74	65	79	76	S	3	S	6	SW	3	4.0
5	102.7	105.4	105.9	104.7	9.4	9.4	12.0	9.6	10.1	13.5	7.5	6.0	4.6	7.4	7.8	7.8	7.7	77	63	56	66	66	W	1	WSW	3	C	0	1.3
6	106.5	106.0	105.3	105.9	1.3	7.0	14.4	11.2	8.5	16.4	1.3	15.1	-1.8	8.0	9.9	9.8	9.2	100	80	60	74	78	E	1	N	3	NW	2	2.0
7	104.5	104.1	104.9	104.5	6.8	11.4	20.0	13.6	13.0	20.6	5.9	14.7	2.3	10.0	12.2	11.5	11.2	96	74	52	74	74	N	2	NNE	4	NNE	4	3.3
8	106.1	104.1	101.3	103.8	8.4	11.2	21.0	16.0	14.2	22.1	6.7	15.4	4.1	10.0	13.3	13.6	12.3	91	75	53	75	74	ENE	1	ENE	3	C	0	1.3
9	96.8	94.6	93.8	95.1	11.6	15.8	22.8	15.8	16.5	24.6	11.0	13.6	7.1	14.6	16.1	17.2	16.0	100	81	58	96	84	E	3	S	2	C	0	1.7
10	91.7	97.1	97.5	95.4	13.2	14.6	19.8	17.6	16.3	21.7	12.6	9.1	9.3	16.3	16.7	17.4	16.8	99	98	72	87	89	NW	2	NW	3	C	0	1.7
11	98.7	100.1	99.2	99.3	14.5	16.2	23.2	18.0	18.0	24.0	13.6	10.4	11.6	17.7	19.5	19.1	18.8	100	96	68	92	89	C	0	S	2	C	0	0.7
12	99.4	98.3	98.6	98.8	14.0	16.6	26.7	19.4	19.2	27.6	12.8	14.8	10.6	16.3	17.0	18.9	17.4	98	86	49	84	79	W	1	SE	2	C	0	1.0
13	98.6	97.5	96.6	97.6	12.8	19.2	27.5	21.6	20.3	28.0	12.6	15.4	10.0	17.5	18.2	19.7	18.5	100	79	49	77	77	NE	1	E	2	NNE	2	1.7
14	95.7	95.0	94.8	95.2	17.9	19.2	24.6	22.4	21.0	26.6	16.1	10.5	14.2	18.6	19.8	16.4	18.3	87	84	64	61	74	E	3	NNW	3	SW	2	2.7
15	95.9	94.0	94.8	94.9	17.6	18.6	25.8	18.6	20.2	26.5	15.2	11.3	13.3	16.4	18.1	17.1	17.2	90	76	54	80	75	N	2	NW	2	SE	5	3.0
16	99.2	100.0	99.7	99.6	12.5	10.4	18.4	16.0	14.3	20.8	10.0	10.8	9.2	9.8	11.9	13.6	11.8	100	78	56	75	78	NW	2	SW	4	NW	1	2.3
17	101.4	99.4	96.6	99.1	10.0	14.0	21.8	21.0	16.7	23.6	7.0	16.6	4.2	9.4	14.0	17.6	13.7	95	59	54	71	70	SE	2	S	2	E	1	1.7
18	98.3	98.3	97.2	97.9	14.4	14.9	24.0	18.8	18.0	24.9	11.5	13.4	8.9	16.4	17.7	17.7	17.3	100	97	59	82	86	E	1	SW	3	SW	1	1.7
19	96.2	95.1	91.4	94.2	17.0	20.2	27.8	23.6	22.2	28.2	15.1	13.1	12.2	18.1	18.0	20.4	18.8	95	77	48	70	72	S	2	SE	2	SE	2	2.0
20	91.2	92.5	94.3	92.7	15.6	18.5	21.6	17.6	18.3	23.6	15.1	8.5	12.8	20.5	18.1	16.0	18.2	100	96	70	79	86	C	0	W	2	NW	1	1.0
21	98.7	102.0	103.5	101.4	10.8	9.2	14.7	13.8	12.1	17.7	9.3	8.4	8.5	9.1	8.7	7.5	8.4	89	78	52	47	66	W	5	W	5	W	3	4.3
22	106.7	105.6	105.7	106.0	5.5	10.2	17.2	14.0	11.7	18.7	3.6	15.1	0.3	8.8	10.1	12.6	10.5	94	71	52	79	74	SW	1	SW	1	S	1	1.0
23	108.5	107.3	105.9	107.2	9.7	11.4	17.4	13.6	13.0	18.7	6.7	12.0	3.7	8.5	9.3	10.6	9.5	68	63	47	68	62	W	2	SW	2	SW	1	1.7
24	105.6	104.4	103.5	104.5	10.0	12.8	19.2	13.8	14.0	19.5	10.2	9.3	7.1	12.5	12.7	14.8	13.3	89	85	57	94	81	WSW	1	WSW	2	C	0	1.0
25	99.6	98.2	95.9	97.9	11.4	13.6	21.0	18.7	16.2	23.7	10.7	13.0	8.3	13.4	15.5	17.1	15.3	96	86	62	79	81	SE	1	SW	2	SW	1	1.3
26	93.9	96.8	100.7	97.1	14.8	13.8	12.8	12.2	13.4	18.7	12.1	6.6	11.5	15.4	12.5	11.4	13.1	99	98	85	80	90	S	3	W	4	SW	2	3.0
27	100.0	97.1	93.9	97.0	5.6	12.4	17.8	15.6	12.8	19.6	4.7	14.9	1.2	11.7	11.7	12.2	11.9	100	81	57	69	77	S	1	S	2	S	1	1.3
28	93.7	90.4	100.0	94.7	13.5	13.4	13.8	9.8	12.6	15.6	9.5	6.1	8.7	15.0	14.1	10.2	13.1	92	98	89	84	91	W	1	WSW	4	W	3	2.7
29	108.3	110.8	110.8	110.0	9.0	11.1	17.0	13.8	12.7	18.0	8.3	9.7	6.3	10.5	10.6	10.4	10.5	92	79	55	66	73	W	2	SW	2	SW	1	1.7
30	111.4	110.6	110.1	110.7	6.8	13.8	22.0	19.6	15.6	23.4	5.7	17.7	2.8	11.5	11.5	16.1	13.0	100	73	44	70	72	SW	1	NW	3	C	0	1.3
31	111.9	111.7	110.0	111.2	12.3	15.6	21.4	19.3	17.2	23.1	12.6	10.5	9.2	14.9	15.8	17.0	15.9	100	84	62	76	80	E	1	E	2	SE	1	1.3
M	99.5	99.4	99.3	99.4	11.3	13.8	20.2	16.3	15.4	21.9	9.9	12.0	7.3	13.3	14.0	14.5	13.9	95	82	59	77	78		1.6		2.7		1.3	1.9

Meteorological elements June 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	110.1	108.5	106.8	108.5	12.2	18.6	25.7	21.4	19.5	26.1	10.6	15.5	7.1	14.2	14.5	12.6	13.8	100	66	44	50	65	S	1	S	3	S	1	1.7
2	106.5	105.1	104.3	105.3	12.6	19.8	25.8	22.6	20.2	27.1	10.7	16.4	6.8	12.3	12.5	13.2	12.7	93	53	38	48	58	SE	3	E	3	E	2	2.7
3	105.7	105.0	104.3	105.0	13.6	21.0	26.9	22.2	20.9	27.2	10.2	17.0	6.0	12.9	12.3	12.8	12.7	80	52	35	48	54	E	3	SSE	2	SSE	2	2.3
4	107.9	111.3	114.0	111.1	13.0	16.0	17.4	15.2	15.4	22.1	12.6	9.5	9.7	15.6	15.0	12.1	14.2	87	86	76	70	80	W	2	W	4	NW	2	2.7
5	119.3	118.2	117.2	118.2	10.7	15.2	22.6	18.1	16.6	22.7	6.8	15.9	2.3	11.8	12.0	13.3	12.4	95	68	44	64	68	NW	2	N	4	W	1	2.3
6	117.5	115.5	112.5	115.2	10.4	17.9	25.0	21.2	18.6	25.7	7.1	18.6	3.9	14.0	13.8	15.0	14.3	100	68	44	59	68	SW	1	W	2	C	0	1.0
7	111.8	110.3	109.2	110.4	11.1	20.0	28.8	23.2	20.8	29.5	10.1	19.4	5.7	15.4	12.8	14.7	14.3	100	66	32	52	62	SW	2	SW	3	C	0	1.7
8	110.2	108.5	106.9	108.5	12.6	22.8	31.5	25.3	23.0	32.0	11.5	20.5	7.5	16.3	14.5	19.3	16.7	100	59	31	60	62	C	0	SW	3	C	0	1.0
9	107.5	107.2	106.6	107.1	16.4	23.9	33.2	26.2	24.9	33.5	14.7	18.8	11.1	19.0	16.8	16.4	17.4	90	64	33	48	59	S	1	S	2	NNE	2	1.7
10	108.5	108.1	108.1	108.2	18.0	22.4	30.9	25.2	24.1	31.5	15.8	15.7	13.2	18.0	19.6	18.5	18.7	94	66	44	58	65	C	0	W	2	W	1	1.0
11	111.7	110.7	110.4	110.9	16.2	21.4	28.5	24.1	22.6	29.1	14.6	14.5	10.6	19.1	16.6	16.8	17.5	99	75	43	56	68	C	0	W	3	C	0	1.0
12	110.4	107.8	105.8	108.0	14.6	22.8	29.5	23.8	22.7	30.5	13.3	17.2	9.6	19.1	15.8	18.2	17.7	99	69	38	62	67	S	1	S	2	SE	1	1.3
13	109.4	110.2	109.9	109.8	19.0	13.6	18.4	14.9	16.5	24.1	13.5	10.6	12.2	11.5	9.6	8.8	10.0	88	74	45	52	65	NW	2	W	3	W	4	3.0
14	111.4	110.5	110.7	110.9	14.5	12.2	15.6	9.8	13.0	16.1	8.1	8.4	4.7	11.4	10.6	11.4	11.1	89	80	60	94	81	W	2	NW	3	NW	2	2.3
15	112.6	112.2	110.8	111.9	7.2	10.6	14.8	13.9	11.6	17.0	5.5	11.5	2.2	11.1	9.6	10.2	10.3	98	87	57	64	76	W	2	W	2	W	1	1.7
16	110.0	109.9	108.3	109.4	11.2	12.4	17.3	15.0	14.0	19.0	8.1	10.9	4.7	11.5	9.7	11.6	10.9	83	80	49	68	70	C	0	SW	2	W	1	1.0
17	107.9	106.8	104.6	106.4	8.6	13.8	21.4	18.4	15.6	21.7	8.1	13.6	3.7	13.6	11.6	14.3	13.2	100	86	45	68	75	C	0	NW	2	C	0	0.7
18	100.2	96.8	92.4	96.5	10.1	17.2	26.2	23.0	19.1	27.1	9.7	17.4	5.2	15.2	13.4	13.3	14.0	100	77	39	47	66	W	1	SW	3	SW	2	2.0
19	94.2	94.6	94.3	94.4	14.7	14.8	17.8	15.0	15.6	23.1	12.1	11.0	8.5	14.6	11.3	11.8	12.6	100	87	56	69	78	S	2	W	2	SW	1	1.7
20	93.9	94.5	95.0	94.5	9.6	13.2	15.6	15.0	13.4	18.0	9.6	8.4	6.2	11.0	11.5	10.7	11.1	97	72	65	63	74	W	2	W	2	W	1	1.7
21	95.1	95.0	94.4	94.8	12.3	14.8	18.8	16.4	15.6	22.4	12.1	10.3	8.6	14.1	16.2	16.8	15.7	99	84	75	90	87	SW	1	SSW	1	SW	1	1.0
22	95.0	95.8	97.0	95.9	14.1	14.6	14.2	13.8	14.2	16.5	13.1	3.4	12.7	15.9	15.2	15.4	15.5	97	96	95	98	96	S	1	N	1	NNW	1	1.0
23	93.4	98.3	102.2	98.0	12.4	13.0	12.1	10.2	11.9	13.8	10.2	3.6	9.7	14.6	13.8	12.0	13.5	98	98	98	96	98	N	1	NNW	2	NW	2	1.7
24	104.7	106.9	108.2	106.6	10.3	11.3	17.2	14.8	13.4	18.1	10.1	8.0	9.6	12.9	13.1	13.6	13.2	94	96	67	81	84	NW	1	W	2	W	2	1.7
25	111.6	109.9	109.3	110.3	10.9	13.0	17.1	15.0	14.0	18.8	10.6	8.2	7.5	13.7	12.3	13.3	13.1	100	91	63	78	83	W	2	SW	2	C	0	1.3
26	108.0	106.4	105.1	106.5	9.9	15.0	17.4	16.0	14.6	21.1	7.1	14.0	4.2	12.4	13.8	12.4	12.0	100	73	70	68	78	N	1	NNW	1	C	0	0.7
27	105.5	105.2	102.9	104.5	9.7	11.4	19.3	16.6	14.2	20.4	7.7	12.7	3.7	12.5	12.7	12.7	12.7	99	93	57	68	79	W	2	W	3	W	1	2.0
28	101.8	102.4	102.2	102.1	10.0	12.8	16.5	16.0	13.8	17.7	7.6	7.6	6.3	14.3	14.3	14.0	14.0	100	97	76	74	87	W	1	W	2	NW	1	1.3
29	100.9	98.7	96.1	98.6	8.7	14.2	21.0	20.3	16.0	23.2	16.3	16.3	4.2	12.2	12.2	14.1	12.8	99	75	49	59	70	S	1	S	1	S	2	1.3
30	95.2	96.5	95.7	95.8	14.5	15.2	16.8	13.8	15.1	20.3	13.8	6.5	10.8	15.0	12.9	13.9	13.9	92	87	67	88	84	WNW	1	W	3	SW	1	1.7
M	105.9	105.6	104.8	105.4	12.3	16.2	21.4	18.2	17.0	23.2	10.5	12.7	7.3	14.2	13.3	13.8	13.8	96	78	54	67	74		1.3		2.3		1.2	1.7

Meteorological elements July 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	94.3	93.6	93.0	93.6	12.5	12.6	18.0	15.2	14.6	18.6	12.2	6.4	11.4	13.9	13.9	16.2	14.7	88	96	67	94	86	SW	2	SW	3	S	1	2.0
2	95.4	95.5	96.8	95.9	12.0	15.4	20.4	15.6	15.8	21.0	10.6	10.4	6.6	15.7	13.0	15.9	14.9	97	90	54	90	83	S	2	SW	5	SE	1	2.7
3	100.0	101.4	102.8	101.4	12.4	14.6	20.0	17.4	16.1	21.6	11.2	10.5	9.1	14.0	12.5	12.6	13.0	95	84	54	63	74	SW	1	W	3	W	1	1.7
4	104.8	104.0	101.0	103.3	9.4	17.0	24.4	22.2	18.2	25.8	7.5	18.3	4.1	13.6	12.0	14.6	13.4	100	70	39	55	66	SE	2	SE	3	E	2	2.3
5	101.9	101.2	97.1	100.1	18.3	21.8	27.2	24.6	23.0	28.0	16.7	11.3	12.7	17.6	18.8	20.6	19.0	77	67	52	67	66	SSW	2	SSW	3	SE	1	2.0
6	89.1	91.2	93.0	91.1	20.7	22.6	21.4	19.2	21.0	24.7	19.1	5.6	15.4	18.6	19.5	15.2	17.8	70	68	76	68	70	SE	3	S	2	SW	1	2.0
7	98.7	99.0	98.5	98.7	12.4	14.9	18.9	18.8	16.2	20.6	12.1	8.5	8.1	13.8	13.3	13.4	13.5	97	82	61	62	76	W	2	W	1	SSE	1	1.3
8	95.5	92.4	85.8	91.2	15.8	16.2	21.1	25.4	19.6	27.6	15.6	12.0	15.2	15.5	20.1	23.6	19.7	83	84	80	73	80	E	3	ESE	3	ESE	3	3.0
9	87.0	91.6	97.7	92.1	17.8	16.0	13.0	13.6	15.1	25.3	13.0	12.3	11.5	15.5	12.5	12.0	13.3	92	85	84	77	84	SE	4	SW	4	SW	6	4.7
10	101.5	102.5	103.7	102.6	12.8	12.8	19.2	17.0	15.4	20.8	12.2	8.6	11.0	11.6	12.9	13.9	12.8	78	78	58	72	72	S	2	SW	4	W	1	2.3
11	105.8	104.9	103.4	104.7	10.1	14.0	19.6	16.9	15.2	20.3	8.5	11.8	5.9	14.6	13.7	14.0	14.1	100	91	60	73	81	W	1	W	2	W	1	1.3
12	100.6	100.5	100.9	100.7	13.6	15.0	19.0	16.0	15.9	19.9	13.1	6.8	11.8	13.9	14.6	16.5	15.0	98	82	67	91	84	SW	2	S	2	SW	1	1.7
13	105.7	107.7	108.5	107.3	14.8	16.2	19.8	17.9	17.2	22.5	13.3	9.2	11.5	14.1	15.4	19.3	16.3	96	77	67	94	84	SW	3	SW	2	C	0	1.7
14	110.7	109.0	108.5	109.4	13.7	19.0	27.6	22.8	20.8	27.9	13.0	14.9	10.1	19.5	20.3	20.0	19.9	97	89	55	72	78	SW	1	SW	3	W	1	1.7
15	109.0	107.8	106.3	107.7	17.9	19.4	22.4	18.7	19.6	23.9	15.7	8.2	12.3	18.5	14.5	12.2	15.1	97	82	54	57	72	NW	1	W	4	W	2	2.3
16	107.3	106.8	106.7	106.9	12.1	13.4	16.4	11.9	13.4	18.7	10.7	8.0	7.0	12.7	10.4	13.1	12.1	71	83	56	94	76	W	3	W	3	W	1	2.3
17	108.7	108.4	106.9	108.0	10.3	11.6	16.7	11.6	12.6	17.7	10.1	7.6	8.5	12.2	11.1	12.7	12.0	95	90	58	93	84	NW	1	NW	3	SW	1	1.7
18	103.8	102.6	102.6	103.0	9.6	12.2	15.2	12.4	12.4	16.0	9.6	6.4	7.6	13.7	12.8	13.6	13.4	97	97	74	94	90	C	0	NW	2	NW	2	1.3
19	104.7	105.8	107.3	105.9	9.7	11.2	14.3	13.2	12.1	16.4	9.0	7.4	7.1	13.0	13.7	14.3	13.7	98	98	84	95	94	SW	2	NNW	2	N	2	2.0
20	110.1	111.1	111.9	111.0	11.5	12.8	17.0	13.4	13.7	18.6	11.6	7.0	9.8	14.1	14.6	14.7	14.5	98	96	75	96	91	NW	1	NW	2	C	0	1.0
21	112.9	112.1	111.7	112.2	9.3	12.9	17.5	12.3	13.0	18.6	5.8	12.8	3.1	12.1	11.4	13.5	12.3	98	82	57	94	83	NNW	1	NNW	2	NNW	1	1.3
22	113.5	113.1	111.9	112.8	8.0	12.2	19.6	14.4	13.6	20.1	6.3	13.8	3.7	13.2	11.8	12.5	12.5	98	93	52	76	80	W	1	W	1	N	1	1.0
23	112.1	109.8	107.7	110.0	7.5	11.2	21.8	17.2	14.4	22.6	6.1	16.5	2.7	11.8	12.0	15.2	13.0	98	88	46	77	77	C	0	WSW	2	C	0	0.7
24	101.6	98.0	97.6	99.1	10.2	16.3	23.0	16.6	16.5	24.3	9.6	14.7	6.2	11.9	13.0	15.9	13.6	97	64	46	84	73	SE	2	S	4	C	0	2.0
25	96.3	96.5	96.8	96.5	11.8	13.2	15.4	14.8	13.8	16.6	10.1	6.5	6.6	14.7	16.1	16.1	15.6	96	97	92	96	95	C	0	C	0	C	0	0.0
26	100.8	102.3	104.6	102.6	14.8	15.2	24.1	19.4	18.4	25.6	14.1	11.5	12.7	16.5	13.9	14.7	15.0	97	96	46	65	76	W	1	NNW	3	C	0	1.3
27	108.3	108.1	106.1	107.5	12.4	15.3	22.0	18.9	17.2	23.1	11.1	12.0	7.5	15.8	16.5	17.5	16.6	100	91	62	80	83	C	0	W	3	C	0	1.0
28	104.6	103.8	103.8	104.1	11.8	17.6	25.9	21.5	19.2	27.3	10.8	16.5	7.2	16.3	17.0	17.8	17.0	100	81	51	69	75	S	1	W	1	C	0	0.7
29	105.9	104.0	102.6	104.2	14.9	18.0	26.9	16.8	19.2	27.5	13.6	13.9	9.7	16.6	16.7	18.7	17.3	95	81	47	98	80	WNW	1	WSW	1	NE	2	1.3
30	100.4	99.4	98.9	99.6	14.8	16.6	22.1	19.4	18.2	23.6	14.6	9.0	11.1	18.1	17.4	20.1	18.5	97	96	65	89	97	C	0	SSW	1	C	0	0.3
31	101.6	103.1	103.5	102.7	15.7	16.6	22.6	18.4	18.3	23.6	15.3	8.3	11.5	16.3	16.5	16.7	16.5	97	86	60	79	80	W	1	W	3	C	0	1.3
M	103.0	102.8	102.5	102.8	12.9	15.3	20.4	17.2	16.4	22.2	11.7	10.5	9.0	14.8	14.6	15.7	15.0	93	85	61	80	80		1.5		2.5		1.1	1.7

Meteorological elements August 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	106.2	106.5	105.9	106.2	14.7	19.8	25.6	21.6	20.4	26.6	14.6	12.0	10.5	17.4	16.2	19.3	17.6	99	76	49	75	75	C	0	C	0	C	0	0.0
2	106.1	105.9	106.0	106.0	16.6	21.1	29.1	20.0	21.7	29.3	16.3	13.0	12.1	18.1	19.2	22.3	19.9	94	72	48	95	77	SE	2	SE	2	C	0	1.3
3	108.2	109.2	110.3	109.2	17.0	17.0	18.0	17.2	17.3	20.1	16.5	3.6	13.7	19.0	19.4	18.8	19.1	97	98	94	96	96	C	0	C	0	C	0	0.0
4	111.2	111.1	110.8	111.0	13.7	12.0	16.4	15.0	14.3	17.7	12.0	5.7	10.7	13.1	13.1	14.6	13.6	88	93	70	86	84	NW	2	E	1	C	0	1.0
5	110.7	108.2	108.4	109.1	13.3	13.6	14.8	14.0	13.9	16.6	13.1	3.5	11.1	15.2	14.7	15.0	15.0	97	98	88	94	94	NNE	1	NW	1	N	2	1.3
6	105.6	105.7	106.7	106.0	12.9	14.4	16.0	16.4	14.9	17.5	12.6	4.9	11.2	16.0	16.4	16.4	16.3	98	98	90	88	94	NE	1	N	2	N	1	1.3
7	108.0	107.8	109.4	108.4	15.5	16.8	23.2	17.8	18.3	24.1	13.7	10.4	11.2	15.4	14.3	16.2	15.3	93	81	50	79	76	N	3	N	2	C	0	1.7
8	108.8	109.1	109.1	109.0	10.9	15.1	22.2	16.0	16.0	22.2	8.9	13.3	5.2	14.0	13.5	12.9	13.5	93	82	51	71	74	E	1	N	3	N	1	1.7
9	111.2	110.6	110.6	110.8	9.0	13.4	21.8	17.4	15.4	22.6	6.8	15.8	2.7	12.9	10.9	12.9	12.2	100	84	42	65	73	C	0	E	2	E	1	1.0
10	110.7	109.7	108.6	109.7	9.2	16.0	24.0	17.8	16.8	24.5	8.6	15.9	4.6	13.2	11.6	14.4	13.1	94	73	39	71	69	NE	1	E	4	E	1	2.0
11	106.8	106.7	106.7	106.7	14.0	18.2	25.8	21.1	19.8	26.3	12.7	13.6	8.5	14.1	15.2	12.3	13.9	86	68	46	49	62	E	2	S	5	S	2	3.0
12	106.5	105.5	105.2	105.7	15.0	17.0	26.4	22.2	20.4	27.0	13.6	13.4	10.2	13.6	18.3	15.4	15.8	66	70	53	58	62	NE	2	E	4	NE	3	3.0
13	103.7	104.5	104.5	104.2	18.2	17.2	19.8	16.8	18.0	22.1	16.1	6.0	13.2	13.8	17.8	18.0	16.5	62	70	77	94	76	SE	4	S	2	S	3	2.7
14	100.7	99.8	98.6	99.7	14.2	16.6	17.3	17.0	16.3	19.7	13.2	6.5	9.4	15.9	18.8	18.6	17.8	97	84	95	96	93	NE	2	E	2	S	1	1.7
15	102.0	102.3	102.1	102.1	14.0	15.0	21.6	17.7	17.1	22.8	13.3	9.5	9.8	17.0	17.7	18.1	17.6	98	100	69	90	89	C	0	WSW	2	C	0	0.7
16	103.0	102.7	103.5	103.1	12.4	14.4	24.0	18.6	17.4	24.3	12.2	12.1	9.1	16.0	17.5	17.9	17.1	100	98	59	83	85	SW	1	NE	1	C	0	0.7
17	105.9	106.1	107.1	106.4	15.5	18.4	27.0	19.2	20.0	27.1	15.6	11.5	13.7	18.6	16.6	17.5	17.6	93	88	47	79	77	C	0	S	3	N	1	1.3
18	110.3	110.3	110.3	110.3	13.7	17.2	26.6	19.4	19.2	27.9	9.7	18.2	6.3	15.3	12.7	15.8	14.6	96	78	37	70	70	N	1	N	2	NW	1	1.3
19	111.5	110.9	110.8	111.1	12.4	16.4	29.3	19.4	19.4	29.5	10.7	10.7	6.6	15.0	12.0	17.7	14.9	91	81	29	79	70	N	1	N	2	N	1	1.3
20	110.8	108.5	107.1	108.8	13.3	17.2	27.6	20.0	19.5	28.6	11.3	17.3	6.9	15.5	14.0	16.5	15.3	96	79	38	71	71	C	0	E	2	N	1	1.0
21	105.2	104.2	103.1	104.2	13.5	16.6	27.0	18.2	18.8	27.7	11.3	16.4	7.3	15.6	15.2	18.5	16.4	95	83	43	89	78	N	1	NE	3	C	0	1.3
22	102.0	101.8	99.2	101.0	16.2	17.4	22.2	21.0	19.2	23.6	14.7	8.9	11.2	18.5	19.3	18.6	18.8	95	93	72	75	84	C	0	NNW	1	NNW	1	0.7
23	99.8	99.3	99.0	99.4	16.5	19.0	27.2	20.4	20.8	27.7	15.7	12.0	12.2	18.0	16.3	15.9	16.7	90	82	45	66	71	C	0	NE	1	NE	1	0.7
24	99.4	99.1	98.9	99.1	14.2	17.2	27.4	20.0	19.7	27.6	12.1	15.5	8.5	16.4	17.0	19.2	17.5	95	84	47	82	77	NE	1	NE	2	C	0	1.0
25	100.9	100.5	100.3	100.6	14.2	18.1	28.3	19.7	20.0	28.6	12.2	16.4	8.2	19.0	15.5	18.9	17.8	97	91	40	82	78	C	0	SSW	2	SE	1	1.0
26	103.2	104.3	105.4	104.3	16.4	16.7	20.4	18.2	17.9	21.7	16.7	5.0	13.4	18.6	20.4	19.7	19.6	97	98	85	94	94	C	0	E	1	C	0	0.3
27	108.3	108.0	108.1	108.1	13.0	15.0	22.9	18.4	17.3	24.0	11.5	12.5	10.0	16.9	21.1	20.0	19.3	100	99	76	94	92	C	0	NE	1	C	0	0.3
28	106.6	106.1	104.8	105.8	16.4	16.4	21.6	20.6	18.8	23.5	15.7	7.8	13.3	17.3	18.5	18.6	18.1	97	93	72	77	85	E	3	SE	3	SE	4	3.3
29	104.7	106.1	105.7	105.5	17.6	18.2	21.8	19.0	19.2	23.6	17.1	6.5	14.8	18.3	19.8	20.1	19.4	82	88	76	92	84	SSE	1	S	2	S	1	1.3
30	106.7	105.6	106.5	106.3	15.5	15.0	23.6	18.8	18.2	24.1	14.6	9.5	11.6	15.3	16.8	18.7	16.9	87	90	58	86	80	S	1	E	2	W	1	1.3
31	106.7	107.3	107.7	107.2	16.3	16.8	20.6	17.2	17.7	20.9	15.6	5.3	13.7	18.2	19.8	18.7	18.9	95	95	82	95	92	C	0	C	0	C	0	0.0
M	106.2	105.9	105.8	106.0	14.4	16.6	23.2	18.6	18.2	24.2	13.2	11.0	10.0	16.2	16.4	17.3	16.6	92	86	60	81	80		1.0		1.9		0.9	1.3

Meteorological elements September 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	107.8	108.0	108.0	107.9	15.2	15.8	19.4	18.0	17.1	20.3	15.1	5.2	13.4	17.4	15.3	18.5	17.1	99	97	68	90	88	C	0	NNW	2	C	0	0.7
2	108.3	107.8	107.5	107.9	14.7	15.4	25.2	18.6	18.5	25.6	13.4	12.2	9.1	15.9	13.9	16.9	15.6	97	91	43	79	78	N	1	E	2	E	2	1.7
3	107.6	106.9	106.3	106.9	13.5	15.2	25.0	17.8	17.9	25.9	13.5	12.4	9.6	16.0	13.3	15.6	15.0	93	93	42	77	76	C	0	N	3	C	0	1.0
4	105.0	103.3	100.5	102.9	12.8	14.6	22.0	14.8	16.0	22.5	12.6	9.9	8.3	15.4	15.0	13.9	14.8	97	93	57	83	82	N	1	N	2	NW	1	1.3
5	97.1	96.8	95.8	96.6	14.8	12.8	15.7	12.2	13.9	17.0	12.2	4.8	10.1	12.7	14.3	13.1	13.4	93	86	80	92	88	NW	2	NNW	3	NW	2	2.3
6	94.8	93.8	93.5	94.0	9.0	10.4	14.6	11.6	11.4	16.1	8.1	8.0	5.1	11.5	10.2	10.7	10.8	100	92	61	79	83	NNW	2	N	2	N	1	1.7
7	90.3	91.0	94.7	92.0	10.2	10.8	12.8	11.4	11.3	13.1	10.2	2.9	7.1	12.8	14.3	13.0	13.4	94	99	97	97	97	NNW	1	NNW	4	NW	4	3.0
8	97.6	98.3	99.7	98.5	11.3	11.0	13.4	12.0	11.9	13.5	10.6	2.9	9.6	12.0	12.9	12.7	12.5	95	92	84	91	90	NW	2	NW	1	NW	2	1.7
9	100.9	100.8	100.1	100.6	9.1	9.1	14.0	11.1	10.8	15.4	6.9	8.5	4.2	10.1	11.1	12.3	11.2	82	88	69	93	83	NW	3	WNW	2	C	0	1.7
10	99.3	99.2	98.3	98.9	9.6	8.2	11.4	7.8	9.2	14.0	6.1	7.9	1.7	10.6	12.4	10.2	11.1	96	97	92	96	95	C	0	C	0	C	0	0.0
11	89.9	93.0	97.6	93.5	8.3	10.2	10.1	7.4	9.0	13.5	7.1	6.4	5.3	12.3	10.3	8.5	10.4	98	99	83	83	91	W	4	NW	5	NW	1	3.3
12	96.9	93.8	90.3	93.7	2.3	4.6	14.4	11.6	8.2	14.7	0.5	14.2	-3.0	8.5	9.1	11.6	9.7	100	100	56	85	85	C	0	S	3	S	2	1.7
13	87.3	87.9	88.6	87.9	10.2	10.2	12.6	10.2	10.8	13.0	9.1	3.9	4.3	12.0	13.8	12.3	12.7	95	96	94	99	96	SSE	2	E	1	E	1	1.3
14	91.6	93.9	96.7	94.1	9.6	8.0	13.0	9.8	10.1	13.5	7.6	5.9	6.6	10.6	9.5	10.5	10.2	99	99	63	87	87	N	3	N	4	N	2	3.0
15	98.2	97.7	97.9	97.9	8.7	8.2	12.0	9.4	9.6	13.4	7.5	5.9	4.3	10.4	11.1	9.5	10.3	94	96	79	80	87	NW	2	NNW	3	WNW	4	3.0
16	95.9	97.8	100.0	97.9	8.4	8.6	9.2	8.8	8.8	10.0	8.1	1.9	6.2	9.3	10.3	11.3	10.3	95	84	89	100	92	NW	4	NNW	3	NW	2	3.0
17	103.2	105.2	106.7	105.0	8.2	7.2	11.8	10.0	9.3	14.0	7.2	6.8	5.9	10.0	9.7	11.2	10.3	100	99	70	91	90	NW	2	N	2	C	0	1.3
18	110.6	111.6	111.9	111.4	7.5	6.3	10.6	8.0	8.1	11.1	5.2	5.9	2.2	9.0	8.8	9.7	9.2	93	94	69	91	87	N	2	N	2	C	0	1.3
19	112.2	111.7	109.3	111.1	7.1	6.8	10.4	8.4	8.2	10.8	6.6	4.2	5.2	9.2	9.5	9.7	9.5	93	93	75	88	87	N	1	NNW	1	C	0	0.7
20	104.7	103.2	102.9	103.6	5.0	6.8	12.4	9.9	8.5	13.0	4.3	8.7	1.2	9.7	9.6	11.3	10.2	98	99	67	93	89	C	0	NNW	1	NW	1	0.7
21	103.7	103.6	103.9	103.7	10.4	5.7	12.2	6.3	8.6	13.2	4.2	9.0	1.7	7.5	8.8	8.1	8.1	95	82	62	85	81	NE	1	E	1	C	0	0.7
22	105.4	105.6	104.3	105.1	3.7	5.7	14.8	9.8	8.5	14.8	2.2	12.6	-1.3	7.0	10.0	8.8	8.6	88	76	60	73	74	ENE	2	E	4	E	2	2.7
23	102.9	101.2	99.4	101.2	5.9	6.5	14.2	11.6	9.6	14.5	4.2	10.3	0.8	7.7	8.3	7.6	7.9	89	80	52	55	69	E	4	E	4	E	4	4.0
24	96.8	97.1	99.9	97.9	7.6	6.7	8.6	7.2	7.5	11.6	6.6	5.0	4.7	9.5	9.3	9.7	9.5	93	97	84	96	92	SE	4	SE	2	C	0	2.0
25	98.8	99.0	99.4	99.1	6.5	6.3	7.6	7.0	6.8	8.4	6.2	2.2	4.6	9.3	10.0	9.9	9.7	98	97	96	99	98	N	2	C	0	C	0	0.7
26	99.5	103.3	104.2	102.3	6.8	7.2	7.6	7.8	7.2	9.0	6.7	2.3	5.2	10.0	10.3	10.4	10.2	99	99	99	99	99	C	0	C	0	C	0	0.0
27	105.5	105.3	104.9	105.2	6.8	7.8	11.4	9.4	8.8	12.0	6.7	5.3	4.6	10.4	10.9	10.9	10.7	99	99	81	93	93	C	0	C	0	C	0	0.0
28	105.7	107.5	110.0	107.7	7.8	7.2	13.4	9.8	9.6	14.0	6.7	7.3	4.2	10.0	10.7	11.7	10.8	96	99	70	96	90	C	0	C	0	C	0	0.0
29	113.7	114.0	111.6	113.1	9.6	9.2	11.8	9.6	10.0	12.5	9.1	3.4	5.7	11.5	12.3	11.2	11.7	98	99	89	94	95	C	0	S	1	S	1	0.7
30	103.3	101.7	102.6	102.5	9.7	10.8	15.0	14.8	12.6	16.0	9.3	6.7	6.6	12.2	15.5	16.3	14.7	93	94	91	97	94	SW	2	SW	1	C	0	1.0
M	101.2	101.3	101.6	101.3	9.0	9.1	13.6	10.7	10.6	14.5	7.8	6.7	5.1	11.0	11.4	11.6	11.3	95	94	74	89	88		1.6		2.0		1.1	1.5

Meteorological elements October 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06 h		12 h		18 h		M
1	99.3	95.9	93.6	96.3	11.9	11.0	21.0	15.9	15.0	21.0	10.4	10.6	7.0	12.5	13.4	11.7	12.6	99	95	54	65	78	SSE	2	S	4	S	2	2.7
2	93.1	96.0	100.4	96.5	11.6	10.4	17.8	11.9	12.9	18.8	9.6	9.2	5.2	11.5	13.5	13.0	12.7	84	92	66	93	84	S	1	S	2	WNW	4	2.3
3	108.8	110.4	111.9	110.4	9.8	8.2	13.8	6.2	9.5	15.4	6.2	9.2	0.3	10.4	9.8	8.8	9.7	96	96	62	93	87	W	1	NW	1	C	0	0.7
4	111.9	109.2	107.2	109.4	1.5	3.5	16.2	8.6	7.4	16.4	0.8	15.6	-3.8	7.6	8.8	9.6	8.7	96	97	48	86	82	SSW	2	S	4	SSE	1	2.3
5	105.7	105.9	105.4	105.7	4.4	5.3	16.6	11.0	9.3	16.6	3.4	13.2	-1.3	8.5	11.7	11.1	10.4	100	96	62	85	86	C	0	S	1	C	0	0.3
6	105.2	106.9	108.8	107.0	11.0	10.0	16.9	14.00	13.0	17.1	9.6	7.5	6.4	11.8	14.0	14.3	13.4	93	96	73	89	88	ENE	1	C	0	NNE	2	1.0
7	111.8	112.0	112.0	111.9	12.3	10.8	12.8	10.8	11.7	14.5	10.7	3.8	7.6	12.8	14.3	12.8	13.3	98	99	97	99	98	NNE	1	NE	1	C	0	0.7
8	111.6	110.8	110.3	110.9	8.8	8.4	16.4	8.0	10.4	16.3	7.5	8.8	2.2	11.0	10.8	10.6	10.8	100	100	58	99	89	C	0	W	1	C	0	0.3
9	108.2	105.6	104.4	106.1	5.6	6.1	15.4	10.9	9.5	16.0	4.4	11.6	-0.8	9.4	11.4	11.1	10.6	100	100	65	85	88	E	1	SE	2	SSE	2	1.7
10	106.3	108.0	109.3	107.9	9.6	9.8	11.6	8.8	10.0	12.9	8.4	4.5	3.6	11.7	12.2	10.5	11.5	94	96	90	93	93	NW	1	C	0	C	0	0.3
11	114.1	114.2	114.1	114.1	7.2	1.6	13.4	3.7	6.5	13.2	1.2	12.0	-3.2	6.5	8.0	7.6	7.4	91	95	52	95	83	C	0	C	0	C	0	0.0
12	112.9	111.1	109.7	111.2	0.3	-0.6	14.0	5.5	4.8	14.2	-1.8	16.0	-6.4	5.8	8.5	8.4	7.6	99	100	53	93	86	C	0	SSE	2	C	0	0.7
13	108.5	108.3	108.5	108.4	6.6	5.6	17.4	8.2	9.4	17.3	4.7	12.6	-1.6	8.6	12.1	10.2	10.3	91	94	61	94	85	S	1	SSE	2	C	0	1.0
14	110.1	109.8	108.1	109.3	6.0	2.9	17.0	8.0	8.5	17.0	2.7	14.3	-2.8	7.5	11.7	10.2	9.8	100	100	61	95	89	C	0	C	0	SE	1	0.3
15	105.9	104.0	102.4	104.1	5.0	7.0	17.0	10.4	9.8	17.5	4.5	13.0	-2.3	9.9	11.4	11.5	10.9	98	99	59	92	87	SE	1	NW	1	E	1	1.0
16	100.2	98.8	99.6	99.5	8.1	9.4	18.8	14.6	12.7	19.6	6.5	13.1	1.1	10.6	13.4	12.1	12.0	97	90	62	73	80	C	0	E	1	E	2	1.0
17	98.2	97.9	98.1	98.1	13.1	10.6	18.0	15.0	14.2	18.3	10.0	8.3	5.2	11.4	15.2	14.1	13.6	79	89	73	83	81	E	1	E	1	SE	2	1.3
18	99.7	101.7	100.7	100.7	6.6	9.3	16.4	11.2	10.9	16.6	9.1	7.5	5.2	11.6	14.1	11.9	12.5	99	99	76	90	91	SSE	1	C	0	C	0	0.3
19	97.7	96.2	98.0	97.3	10.5	11.6	11.0	10.0	10.8	11.8	9.1	2.7	4.2	13.5	13.0	12.1	12.9	96	99	99	99	98	C	0	NW	1	NW	2	1.0
20	100.8	102.5	102.1	101.8	9.1	7.8	10.8	8.2	8.9	11.3	7.8	3.5	4.7	10.2	10.1	9.9	10.1	98	96	78	91	91	SSW	3	W	4	WNW	1	2.7
21	101.8	102.4	104.0	102.7	2.3	5.5	7.4	6.8	5.5	8.5	2.2	6.3	-2.3	8.6	9.9	9.2	9.2	97	96	96	93	96	C	0	C	0	C	0	0.0
22	103.9	105.5	108.2	105.9	4.1	5.7	8.4	7.5	6.4	9.3	3.4	5.9	-0.9	8.8	8.4	9.5	8.9	95	96	76	92	90	C	0	WNW	1	C	0	0.3
23	112.6	114.1	115.1	113.9	7.1	6.8	9.6	8.4	8.0	10.0	6.8	3.2	4.9	9.6	9.5	9.5	9.5	100	97	79	86	90	C	0	NW	2	C	0	0.7
24	116.9	118.1	118.4	117.8	6.9	6.1	10.0	4.9	7.0	10.2	4.5	5.7	-2.3	8.0	7.8	6.8	7.5	84	85	64	78	78	W	2	NE	1	C	0	1.0
25	118.7	118.5	119.1	118.8	6.6	3.4	7.8	3.0	5.2	8.0	-0.1	8.1	-4.9	7.5	7.3	6.9	7.2	98	97	69	90	88	NNE	1	NNE	2	NE	1	1.3
26	120.0	119.7	118.2	119.3	3.8	3.5	3.9	4.3	3.9	4.6	2.7	1.9	-0.3	7.2	7.2	7.7	7.4	91	92	89	92	91	SSE	1	SSE	1	C	0	0.7
27	115.0	112.1	109.5	112.2	4.2	3.9	7.8	1.5	4.4	8.5	1.2	7.3	-4.1	7.2	8.0	6.6	7.3	88	89	75	97	87	WSW	1	C	0	C	0	0.3
28	99.6	97.8	95.9	97.9	2.6	5.1	8.4	9.1	6.3	9.2	0.7	8.5	-4.9	8.5	10.9	11.6	10.3	98	97	99	100	98	SSE	2	C	0	S	1	1.0
29	91.7	87.8	86.2	88.6	10.8	9.6	14.2	10.4	11.2	14.5	9.1	5.4	7.1	11.8	12.7	12.6	12.4	99	99	78	100	94	SSE	1	SW	3	SSW	2	2.0
30	90.9	91.2	97.1	93.1	8.8	8.4	6.7	7.4	7.8	12.5	6.7	5.8	3.8	8.9	8.7	8.4	8.7	76	81	89	82	82	W	4	W	5	W	5	4.7
31	105.4	104.7	105.3	105.1	6.5	5.9	7.8	7.8	7.0	8.4	4.0	4.4	0.1	8.4	9.7	9.7	9.3	83	90	92	92	89	W	3	W	3	W	2	2.7
M	106.0	105.7	105.9	105.9	7.2	6.9	13.0	8.8	9.0	13.7	5.4	8.3	0.9	9.6	10.9	10.3	10.3	94	95	73	90	88		1.0		1.5		1.0	1.2

Meteorological elements November 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06h		12h		18h		M
1	103.1	102.0	102.4	102.5	7.7	6.1	9.7	8.4	8.0	10.5	6.1	4.4	3.2	8.9	8.3	10.0	9.1	98	94	69	91	88	SW	1	SW	1	SW	2	1.3
2	106.6	105.1	104.0	105.2	8.1	7.8	12.2	10.1	9.6	11.9	7.6	4.3	3.9	9.6	10.6	12.1	10.8	92	91	75	98	89	SW	3	SW	4	SW	2	3.0
3	103.4	104.1	104.3	103.9	12.0	12.0	13.0	12.1	12.3	13.2	10.1	3.1	8.1	13.2	13.5	13.8	13.5	96	94	90	98	94	SW	3	SW	2	SW	2	2.3
4	103.9	103.3	101.6	102.9	12.6	12.6	15.1	9.2	12.4	15.3	8.9	6.4	3.3	13.8	13.2	11.2	12.7	96	94	77	96	91	WSW	2	W	2	C	0	1.3
5	97.4	94.7	94.8	95.6	7.8	5.5	15.0	7.6	9.0	14.7	5.5	9.2	0.7	8.9	12.1	10.0	10.3	98	99	71	96	91	SSE	1	S	1	C	0	0.7
6	103.0	99.8	96.0	96.0	10.8	8.4	11.8	10.4	10.4	12.0	7.1	4.9	0.8	8.2	8.1	7.7	8.0	67	75	59	61	66	WSW	2	SW	4	SW	3	3.0
7	95.4	94.4	93.1	94.3	10.8	9.7	13.6	10.2	11.1	14.5	9.6	4.9	5.6	8.9	10.9	11.4	10.4	67	74	70	92	76	WSW	3	SW	3	SW	2	2.7
8	100.4	105.1	109.0	104.8	8.9	4.7	7.8	3.9	6.3	10.2	3.4	6.8	-2.3	8.2	6.9	7.3	7.5	95	96	66	91	87	WSW	1	NW	3	WSW	1	1.7
9	114.4	115.1	113.0	114.2	1.5	-1.0	7.1	3.3	2.7	7.5	-1.3	8.8	-6.6	5.5	7.7	6.9	6.7	96	96	76	89	89	C	0	SW	3	SSW	2	1.7
10	111.3	112.1	111.3	111.6	5.1	2.9	8.0	3.7	4.9	8.5	2.7	5.8	-3.3	7.2	7.8	7.6	7.5	92	95	73	95	89	S	1	0	0	C	0	0.3
11	103.5	101.8	100.1	101.8	5.4	5.1	10.6	6.5	6.9	10.6	3.3	7.3	-0.8	7.4	8.8	8.9	8.4	86	84	69	92	83	SSE	2	SSE	1	SE	2	1.7
12	97.4	97.4	95.1	96.6	9.2	8.4	13.8	10.9	10.6	14.4	6.4	8.0	0.7	9.5	11.0	10.0	10.2	83	86	70	77	79	SE	2	S	1	SSE	2	1.7
13	91.5	91.5	92.8	91.9	10.1	10.7	16.2	11.2	12.0	16.2	9.6	6.6	3.2	10.2	11.8	11.4	11.1	81	79	64	86	78	SSE	2	SW	2	C	0	1.3
14	103.0	108.2	111.2	107.5	10.4	6.1	6.7	5.7	7.2	11.2	5.5	5.7	3.1	8.5	8.5	8.2	8.4	89	90	86	90	89	C	0	C	0	NNE	2	0.7
15	114.6	114.8	114.3	114.6	4.7	4.3	5.5	6.0	5.1	6.0	4.2	1.8	2.4	8.2	8.6	9.3	8.7	96	98	96	100	98	NE	2	C	0	ENE	1	1.0
16	110.5	109.5	109.7	109.9	7.0	6.9	7.4	7.8	7.2	8.1	5.9	2.2	4.3	9.7	9.9	10.2	9.9	98	97	96	96	97	ESE	2	C	0	WSW	2	1.3
17	106.3	101.7	98.2	102.1	7.8	6.7	7.8	7.8	7.5	8.2	6.7	1.5	4.7	9.5	10.4	10.6	10.2	97	97	99	100	98	C	0	NE	1	E	1	0.7
18	97.2	96.7	91.4	95.1	9.9	8.3	12.0	12.8	10.8	12.8	7.9	4.9	3.2	10.9	12.6	13.0	12.2	100	100	90	88	94	SSE	1	SE	1	SSE	3	1.7
19	87.9	89.0	89.8	88.9	12.4	9.4	12.3	5.9	10.0	13.6	5.8	7.8	-1.3	11.2	11.1	7.2	9.8	91	95	78	78	86	S	1	S	2	SSW	1	1.3
20	85.6	82.9	82.5	83.7	1.6	6.4	12.0	9.6	7.4	12.2	1.6	10.6	-3.8	9.2	10.9	9.2	9.8	98	96	78	77	87	SSE	1	SSE	3	SE	2	2.0
21	78.4	82.3	88.2	83.0	9.6	7.2	6.8	5.2	7.2	9.6	5.2	4.4	3.2	10.0	8.8	7.2	8.7	96	99	89	81	91	SE	1	WNW	2	W	2	1.7
22	94.5	98.3	101.5	98.1	3.3	3.3	4.9	1.7	3.3	5.4	1.7	3.7	-3.3	6.1	6.3	5.7	6.0	76	78	73	83	78	SW	2	WSW	2	SW	2	2.0
23	104.7	104.9	104.2	104.6	-0.8	-2.7	4.1	-1.8	-0.3	4.3	-3.1	7.4	-8.3	5.0	5.9	5.2	5.4	94	99	72	96	90	C	0	C	0	C	0	0.0
24	101.5	102.1	103.4	102.3	1.4	1.7	3.1	2.0	2.0	4.3	-1.6	5.9	-5.3	6.8	7.3	6.8	7.0	99	98	95	97	97	C	0	C	0	W	1	0.3
25	102.9	101.6	98.9	101.1	1.6	1.1	1.3	0.7	1.2	2.2	0.7	1.5	-1.8	6.3	6.6	6.2	6.4	96	95	98	96	96	C	0	C	0	C	0	0.0
26	96.2	96.2	96.4	96.3	-0.7	-2.2	0.5	0.5	-0.5	1.2	-2.8	4.0	-7.8	5.1	5.9	5.9	5.6	97	98	93	93	95	E	1	E	1	E	1	1.0
27	96.9	97.2	95.5	96.5	0.3	-1.2	1.1	-1.0	-0.2	1.4	-1.8	3.2	-5.8	5.6	5.1	5.2	5.3	95	100	78	92	91	C	0	C	0	C	0	0.0
28	93.9	96.1	97.4	95.8	-1.2	-1.4	0.1	0.1	-0.6	0.2	-2.2	2.4	-9.2	5.5	5.9	5.9	5.8	95	100	97	97	97	C	0	C	0	SSE	2	0.7
29	100.3	101.2	99.2	100.2	-0.2	-0.2	1.1	-1.0	-0.1	1.7	-1.4	3.1	-7.1	5.7	4.8	5.3	5.3	95	94	73	93	89	SSE	1	WSW	1	SW	2	1.3
30	91.2	91.4	93.4	92.0	0.6	0.1	1.5	-0.5	0.4	1.9	-1.7	3.6	-5.3	5.3	5.7	5.6	5.5	92	86	83	94	89	SSE	2	SSE	1	C	0	1.0
M	99.1	100.0	99.8	99.9	5.9	4.9	8.1	5.6	6.1	8.8	3.7	5.1	-0.7	8.3	8.8	8.5	8.5	92	93	80	89	89		1.2		1.4		1.3	1.3

Meteorological elements December 1996

Day	Atmospheric pressure 900+........[hPa] 06h	12h	18h	M	Air temperature [°C] 00h	06h	12h	18h	M	Air temperature [°C] Max	Min	Amp	+5cm Min	Vapour pressure [hPa] 06h	12h	18h	M	Relative humidity [%] 00h	06h	12h	18h	M	Direction & wind velocity [m/s] 06 h		12 h		18 h		M
1	100.3	101.9	103.0	101.7	-0.4	-0.6	1.1	0.3	0.1	1.4	-2.0	3.4	-7.3	5.7	5.9	5.8	5.8	96	98	90	93	94	C	0	NNW	1	NW	1	0.7
2	97.5	94.4	96.0	96.0	-1.5	-1.2	1.3	0.3	-0.3	1.6	-2.1	3.7	-5.3	5.4	5.3	6.0	5.6	97	96	80	96	92	SSE	2	S	1	S	1	1.3
3	98.8	101.7	104.2	101.6	0.2	0.9	1.5	2.4	1.2	2.7	0.1	2.6	-2.9	6.5	6.7	7.3	6.8	98	100	98	100	99	SW	1	W	1	W	1	1.0
4	107.1	108.5	110.6	108.7	2.2	0.1	3.5	1.1	1.7	3.7	-0.2	3.9	-5.7	6.0	6.5	5.7	6.1	99	98	83	86	92	SE	1	S	2	S	4	2.3
5	111.6	110.8	110.9	111.1	1.0	0.9	0.9	-0.2	0.6	1.8	-0.2	2.0	-2.3	5.6	5.6	5.7	5.6	86	86	86	94	88	SSE	2	ESE	2	SE	2	2.0
6	110.3	111.3	112.9	111.5	-0.4	-0.3	1.1	0.7	0.3	1.4	-0.6	2.0	-2.3	5.8	6.4	6.2	6.1	95	96	97	96	96	SSE	1	S	1	SSW	2	1.3
7	117.1	118.4	119.5	118.3	-1.2	-0.6	-0.4	0.3	-0.5	0.8	-1.2	2.0	-3.3	5.3	5.6	6.0	5.6	94	91	94	96	94	C	0	C	0	C	0	0.0
8	124.6	121.7	122.0	122.8	0.3	0.3	0.7	0.1	0.4	1.2	-0.2	1.4	-1.8	5.8	5.7	5.7	5.7	93	93	89	93	92	C	0	C	0	C	0	0.0
9	120.3	118.7	118.1	119.0	-0.1	-0.6	0.0	-0.8	-0.4	1.2	-0.7	1.9	-2.8	5.7	5.8	5.7	5.7	96	98	95	98	97	SE	2	C	0	S	1	1.0
10	115.1	113.8	112.4	112.4	-0.4	-0.6	-0.6	-1.1	-0.7	-0.3	-1.2	0.9	-2.8	5.6	5.6	5.5	5.6	95	96	96	98	96	SE	1	C	0	S	1	0.7
11	110.4	109.7	108.3	109.5	-2.0	-1.8	-1.8	-1.8	-1.8	-0.8	-2.3	1.5	-3.8	5.3	5.3	5.3	5.3	97	98	98	98	98	C	0	C	0	SW	1	0.3
12	105.9	103.2	100.5	103.2	-2.0	-2.4	-0.8	-0.2	-1.4	0.2	-2.8	3.0	-3.8	5.0	5.5	6.0	5.5	98	98	96	100	98	SSW	2	SSW	1	SSW	2	1.7
13	94.9	93	90.2	92.6	-	0.1	2.9	1.1	1.0	3.0	-0.3	3.3	-4.4	5.9	6.4	6.3	6.2	97	96	86	95	94	SSW	2	C	0	SW	1	1.0
14	88.9	90.9	94.4	91.4	-	0.2	-0.7	-4.4	-1.8	1.7	-4.7	6.4	-10.9	5.9	5.7	4.3	5.3	96	95	98	98	97	NW	1	NW	2	C	0	1.0
15	93.1	85.2	84.8	87.7	-6.9	-5.4	-2.3	2.2	-3.1	2.4	-8.6	11.0	-16.8	3.9	4.8	6.6	5.1	98	95	94	92	95	SSW	2	SSW	2	W	4	2.7
16	102.0	105.1	107.0	104.7	-2.3	-4.2	-1.4	-5.6	-3.4	2.4	-5.8	8.2	-15.8	3.3	3.2	2.4	3.0	68	73	58	59	64	W	2	WNW	2	SW	1	1.7
17	103.2	102.0	100.8	102.0	-7.1	-4.4	0.7	-3.0	-3.4	1.0	-8.8	9.8	-17.1	3.7	5.4	4.7	4.6	87	83	83	95	87	S	1	C	0	C	0	0.3
18	101.2	98.2	94.1	97.8	-0.6	-0.1	2.1	0.7	0.5	2.7	-3.6	6.3	-11.3	5.7	6.0	5.7	5.8	94	93	85	89	90	S	2	WSW	1	WSW	2	1.3
19	89.0	96.1	100.8	95.3	-	1.2	-1.1	-6.1	-2.4	1.8	-6.5	8.3	-11.8	6.2	3.9	3.2	4.4	93	93	70	83	85	W	2	NE	1	NNE	1	1.3
20	101.3	102.6	104.8	102.9	-8.7	-10.0	-6.4	-9.2	-8.6	-5.5	-11.0	5.5	-15.0	2.6	2.7	2.8	2.7	92	91	70	91	86	NNE	1	C	0	N	1	0.7
21	108.5	109.6	109.9	109.3	-8.9	-9.0	-8.2	-10.2	-9.1	-8.2	-11.3	3.1	-15.8	2.8	3.0	2.6	2.8	92	89	90	93	91	N	1	NW	1	WSW	1	1.0
22	107.6	107.6	107.9	107.7	-10.4	-7.3	-3.6	-3.4	-6.2	-3.4	-11.8	8.4	-15.8	3.5	3.6	3.8	3.6	95	98	76	80	87	C	0	W	1	C	0	0.3
23	105.2	102.7	100.9	102.9	-5.4	-4.6	-3.1	-6.4	-4.9	-3.0	-6.7	3.7	-13.6	4.2	3.3	3.1	3.5	89	96	67	82	84	C	0	E	1	C	0	0.3
24	100.7	101.1	99.1	100.3	-	-12.8	-8.8	-12.2	-11.5	-6.5	-14.5	8.0	-19.8	2.2	2.8	2.3	2.4	91	95	89	95	92	NNE	2	SW	1	SW	2	1.7
25	96.3	99.8	109.3	101.8	-	-7.0	-5.8	-13.6	-9.8	-4.4	-14.4	10.0	-18.4	3.5	3.1	1.3	2.6	81	96	78	59	78	W	2	NNW	2	NW	2	2.0
26	122.0	125.9	130.4	126.1	-	-18.7	-14.7	-19.7	-18.1	-13.8	-20.2	6.4	-27.2	1.2	1.5	1.0	1.2	74	88	75	77	78	NW	2	N	3	C	0	1.7
27	130.5	128.0	126.4	128.3	-	-23.7	13.8	-17.5	-19.9	-13.8	-24.5	10.7	-28.6	0.7	1.6	1.2	1.2	75	79	77	80	78	SE	1	C	0	SW	1	0.7
28	108.1	120.1	117.0	120.1	-	-21.9	-12.6	-16.9	-18.6	-12.6	-22.9	10.3	-28.7	0.9	1.7	1.3	1.3	83	87	72	80	80	C	0	SE	1	C	0	0.3
29	108.1	104.5	103.1	105.2	-	-19.7	-15.4	-18.0	-18.4	-15.2	-20.9	5.7	-27.2	1.1	1.5	1.2	1.3	86	88	82	84	85	C	0	SSE	1	SSE	1	0.7
30	102.3	102.5	104.7	103.2	-	-22.8	-12.0	-12.8	-17.7	-11.7	-23.5	11.8	-29.7	0.9	1.9	1.6	1.5	86	97	76	68	79	E	1	NNE	1	E	2	1.3
31	109.8	111.4	112.8	111.3	-	-15.5	-13.4	-17.8	-15.9	-12.4	-18.0	5.6	-25.3	1.7	1.6	1.4	1.6	-	90	74	94	87	E	2	E	2	C	0	1.3
M	106.7	106.5	107.0	106.7	-	-6.2	-3.4	-5.5	-5.6	-2.6	-8.1	5.5	-12.8	4.1	4.3	4.1	4.2	-	92	84	88	89		1.2		1.0		1.1	1.1

January 1996 — Meteorological elements — February 1996

January 1996

DAY	Cloudiness [0 - 8]				Type of clouds			Preci-pitation	Snow cover
GMT	06:00	12:00	18:00	M	06:00	12:00	18:00	[mm]	[cm]
1	8	8	8	8.0	As	Ac,As	As	0.1	5
2	8	8	8	8.0	Ns	As,Ac	As	4.7	6
3	8	8	8	8.0	Ns	St	St	0.6	12
4	8	8	8	8.0	St	St	St	0.3	13
5	8	8	8	8.0	St	St	St	0.4	13
6	8	8	8	8.0	St	As,Cu	As	.	14
7	8	8	8	8.0	St	St	St	.	13
8	8	8	8	8.0	St	St	St	0.6	13
9	8	8	8	8.0	Ns	Ns	St	1.5	11
10	8	3	8	6.3	As,Cu	Ci	Sc	.	11
11	8	4	8	6.7	Sc	Ci,Ac	Ac,As	0.0	10
12	5	8	0	4.3	Ac	Ac	.	.	9
13	0	5	8	4.3	.	Ci,As	As	.	7
14	8	8	6	7.3	As	Sc	Cu	.	7
15	7	0	0	2.3	Ac,Cu	.	.	.	7
16	0	7	4	3.7	.	Ci,Cc,As	Ci,Ac	.	7
17	0	2	0	0.7	.	Ci,Ac	.	0.1	7
18	8	8	8	8.0	Ns	As	As	0.0	7
19	8	5	7	6.7	Ns	Cu	Sc,Cu	0.0	7
20	8	7	0	5.0	Sc	Sc,Ac	.	.	7
21	8	8	8	8.0	St	St	St	0.2	7
22	8	6	8	7.3	Sc	Cu,Ci	Sc	0.0	10
23	0	1	2	1.0	.	Cc	Ci,Ac	0.0	10
24	0	3	0	1.0	.	Cu	.	.	10
25	0	0	1	0.3	.	.	Ac	0.0	10
26	8	4	1	4.3	Sc	Ac	Ac	0.0	10
27	7	7	3	5.7	Ac	Sc,Ac	Ac	.	10
28	7	0	0	2.3	Ac	.	.	.	10
29	7	8	8	7.7	Ac	Ac	Ac	0.0	10
30	8	8	8	8.0	Ns	As,Cu	St	0.0	8
31	8	8	8	8.0	Sc	Sc	St	0.0	8
M	6.1	5.9	5.4	5.8				* 8.5	

February 1996

DAY	Cloudiness [0 - 8]				Type of clouds			Preci-pitation	Snow cover
	06:00	12:00	18:00	M	06:00	12:00	18:00	[mm]	[cm]
1	0	7	0	2.3	.	Sc	.	.	8
2	0	0	3	1.0	.	.	Ci	.	8
3	5	8	8	7.0	Ac	Ns	Ns	2.8	8
4	8	7	0	5.0	St	Sc,Cu	.	1.2	12
5	8	2	0	3.3	Sc,Cu	Cu	.	.	14
6	8	0	0	2.7	Sc	.	.	0.0	14
7	8	2	0	5.7	.	Cc,Cu	Sc,Ac	0.0	13
8	0	0	0	0.0	.	.	.	.	13
9	0	1	0	0.3	.	Ci,Cc	.	.	12
10	0	3	0	1.0	.	Ci	.	.	12
11	8	8	8	8.0	St	St	Ns	0.1	13
12	7	8	4	6.3	Ac	Sc	Ac	0.0	14
13	4	8	8	6.7	Ac	As	As	1.5	14
14	8	8	8	8.0	St	St	St	0.2	16
15	8	8	8	8.0	St	As	As	1.5	16
16	8	8	8	8.0	Ns	Ns	St	4.6	15
17	4	8	8	6.7	Cu	Sc	Sc	0.9	14
18	4	4	7	5.0	Ac	Ci,Cu,Ac	Cs,Ci	3.0	11
19	8	8	8	8.0	Ns	Ns	Ns	1.4	15
20	8	8	8	8.0	Ac	Ns	Sc	6.2	14
21	8	8	8	8.0	Sc	Sc	St	0.1	19
22	8	8	8	8.0	St	Ns	As	4.4	18
23	8	8	8	8.0	Ns	Ns	St	0.1	22
24	8	8	8	8.0	St	St	Ns	2.3	22
25	8	5	8	7.0	Ns	Ci,Ac	As	0.6	25
26	1	2	0	1.0	Ci	Ci	.	.	25
27	0	0	0	0.0	.	.	.	.	19
28	8	2	0	3.3	As	Ci	.	0.0	18
29	0	1	8	3.0	.	Ci	As	1.6	18
M	5.3	5.1	4.9	5.1	* Monthly mean			* 33.2	

DAY GMT	Cloudiness [0 - 8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Preci-pitation [mm]	Snow cover [cm]
1	8	8	7	7.7	Sc	As	Sc	2.2	20
2	8	8	8	8.0	Ns	As,Cu	As	1.4	24
3	8	8	8	8.0	Ns	As,Ns	As	1.4	26
4	8	7	6	7.0	Ns	As,Cu	Ac	0.0	28
5	8	8	8	8.0	Sc,Ac,As	Ns	Ns	0.9	27
6	8	8	8	8.0	Ns	Sc	Sc	0.1	27
7	8	7	7	7.7	Sc	Sc	Sc	0.0	26
8	8	1	1	3.0	St	Cu	.	.	24
9	0	0	0	0.0	.	.	Ac	0.0	24
10	8	7	7	7.3	Sc	Sc	Sc	0.1	24
11	3	8	5	5.3	Ac,Ci	Sc	Sc	0.5	25
12	6	2	0	2.7	As,Cu	Cu	.	1.3	25
13	8	8	8	8.0	Ns	Sc	Ns	1.5	27
14	8	8	8	8.0	Ns	Ns	Ns	3.5	26
15	8	6	8	7.3	St	Sc,Cu	St	0.0	27
16	8	8	8	8.0	St	St	As,Cu	0.0	23
17	8	8	0	5.3	St	Sc	.	0.0	23
18	2	1	0	1.0	Ci	Ci	.	.	23
19	0	0	0	0.0	.	.	.	.	21
20	0	6	0	2.0	.	Cu,Ac	.	.	19
21	0	7	0	2.3	.	Sc	.	.	17
22	6	8	7	7.0	Ac	Sc	Sc	0.0	15
23	0	1	0	0.3	.	Cu	.	.	14
24	8	8	8	8.0	Ac,As	As	As	.	12
25	8	7	7	7.3	Sc,As	Sc	Sc	.	10
26	0	5	8	4.3	.	Cu,Ci	Cs	2.6	.
27	8	8	0	5.3	Ns	Sc	.	0.8	.
28	0	7	0	2.3	.	Sc,Ac	.	.	.
29	7	8	8	7.7	Cs	Cs,Cu	Cs	.	.
30	8	7	0	5.0	As	Sc	.	0.3	.
31	8	8	1	5.7	As	Sc	Ci,Cu	.	.
M	5.7	6.2	4.5	5.5				* 16.6	

DAY	Cloudiness [0 - 8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Preci-pitation [mm]	Snow cover [cm]
1	7	7	3	5.7	Sc	Sc,As	Ac	0.2	.
2	7	8	8	7.7	Ci,Cs	Cs	As	0.6	.
3	8	8	8	8.0	As	As,Cu	Ns	3.8	1
4	8	8	8	8.0	St	St	St	.	.
5	8	7	1	5.3	Ac,As	As	Ci	.	.
6	4	3	0	2.3	Ci,Cs	Ci,Cc	.	.	.
7	0	0	0	0.0	.	.	.	.	.
8	0	0	0	0.0	.	.	.	.	.
9	6	8	4	6.0	Ac	Cs,Cu	Ci	.	.
10	3	7	4	4.7	Cs,Cc	Ci,Ac,Cu	Ci,Ac	.	.
11	7	8	8	7.7	Sc	Sc,Ac	Ns	7.8	.
12	8	8	6	7.3	Sc	Sc,As	Sc,Cu	0.5	.
13	1	8	3	4.0	Cu	Sc	Ac,As	0.1	.
14	8	8	8	8.0	St	Sc	As	3.5	.
15	7	8	8	7.7	Sc,Ac	Sc	Ac,Sc	0.0	2
16	0	6	0	2.0	.	Sc	.	.	.
17	2	0	6	2.7	Ci	.	Ci,Cc	.	.
18	3	7	5	5.0	Ci	Ci,Cs	Ci	.	.
19	0	0	0	0.0	.	.	.	.	.
20	1	4	3	5.3	Cc	Ci	Ci,Cc	.	.
21	3	6	1	3.3	Ci	Ci	Ci	.	.
22	0	0	0	0.0	.	.	.	.	.
23	0	0	0	0.0	.	.	.	.	.
24	0	1	3	1.3	.	Ci,Cc	Ci	0.0	.
25	8	4	5	5.7	Sc	Cu	Ci	.	.
26	7	5	7	6.3	Ci	Cu	Ac	0.1	.
27	6	4	0	3.3	Cu	Cu	.	.	.
28	7	7	8	7.3	Cs,Ci	Ci,Ac	As	0.1	.
29	8	8	3	6.3	As	As	Cu,Ac	2.6	.
30	8	8	8	8.0	As	Ns	Ns	9.2	.
M	4.5	5.2	4.0	4.6				* 23.5	

May 1996

DAY GMT	Cloudiness [0 - 8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Preci-pitation [mm]	Snow cover [cm]
1	8	7	7	7.3	As	Ci,Ac,Cu	Ac,Ci	.	
2	7	4	4	5.0	Sc,Ac	Cu,Ac	Ac	10.8	
3	2	3	1	2.0	Ac	Cu	Ac	.	
4	3	8	8	6.3	Cu,Ac	Sc	Sc	0.9	
5	8	7	7	7.3	Sc	Sc	Sc	.	
6	8	1	5	4.7	Ac,As	Ac	Ci,Ac	0.0	
7	5	5	1	3.7	Ac	Cu	Ci	.	
8	6	7	7	6.7	Ci	Cs,Ci,Cu	Cs,Ci	.	
9	3	7	7	5.7	Ac	Sc	Cb,Ac	6.1	
10	8	6	7	7.0	As	Sc,Cu	Cb	5.2	
11	1	2	8	3.7	Cu	Ci,Cu	Cb	3.5	
12	1	1	7	3.0	Ac	Cu	Cb	0.8	
13	0	5	6	3.7	.	Cu,Ac	Ac,Ci,Cc	0.4	
14	3	5	7	5.0	Ac	Cu	Sc	1.4	
15	0	5	8	4.3	.	Cu	Cb	17.8	
16	8	5	0	4.3	Sc,Ac	Ac	.	0.0	
17	2	7	7	5.3	Ci,Cc,Ac	Cs,Ac	Cb,Ci	12.2	
18	8	3	6	5.7	As	Ci,Cu	Ci,Cu,Ac	0.0	
19	0	1	7	2.7	.	Cu	Ac,Cu	4.1	
20	7	7	6	6.7	Ci,Ac	Ac,Cu	Cu,Ci	.	
21	8	6	0	4.7	Sc	Ci,Cu	.	.	
22	6	6	8	6.7	Ac,Sc	Ci,Ac,Cu	Sc,As	0.0	
23	0	4	5	3.0	.	Cu	Ci,Cc	0.4	
24	8	7	8	7.7	Sc	Cu,Cb,Ac	Sc,As	3.0	
25	3	5	6	4.7	Cu	Ci,Ac	Ac	8.3	
26	8	8	7	7.7	Ns	Sc	Sc,As,Ac	0.1	
27	1	8	8	5.7	Ac,Ci	As,Ac,Cb	Sc	3.5	
28	8	8	8	8.0	Ns	Cb,Sc	Ns	8.0	
29	6	5	7	6.0	Sc	Cu,Ci	Ci	.	
30	5	6	7	6.0	Ci	Ci	Ci	.	
31	8	6	5	6.3	Sc,Ac	Ac,Cu	Ci	.	
M	4.8	5.3	5.3	5.4				* 86.5	

June 1996

DAY	Cloudiness [0 - 8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Preci-pitation [mm]	Snow cover [cm]
1	0	1	1	0.7	.	Cu	Ci	.	
2	4	4	7	5.0	Ci	Ci	Ci	.	
3	3	7	6	5.3	Ci	Cs,Cc,Ci	Cs,Ci,Cc	.	
4	8	8	5	7.0	Ac,Cb	Sc	Ac,Ci	0.3	
5	3	7	1	3.7	Ci,As	Ci,Cu	Cu	.	
6	0	2	7	3.0	.	Cu	Ci	.	
7	0	0	0	0.0	.	.	.	.	
8	0	1	0	0.3	.	Cu	.	.	
9	0	3	6	3.0	.	Ac,Cu	Cb,Cs,Cc	1.8	
10	0	2	1	1.0	.	Cu	Ci	.	
11	0	3	1	1.3	.	Cu	Ci	.	
12	0	1	7	2.7	.	Cu	Cb,Ci,Cc	2.5	
13	7	4	7	6.0	Sc	Cu	Sc,Ac	.	
14	8	8	8	8.0	Sc	Cu,As,Ac	Cb	6.4	
15	2	6	7	5.0	Ac,Cu	Ci,Cc,Cu	Ci,Ac	0.1	
16	8	7	1	5.3	Sc	Ac	Ac,Ci,Cc	0.0	
17	7	6	1	4.7	Sc	Cu,Ac	Cu,Ci	.	
18	1	8	7	5.3	Ci	Cs,Ci,Cu	Ci,Cb	6.2	
19	1	8	7	5.3	Cu	Cu,As	Sc	0.0	
20	8	8	8	8.0	Sc,Cb	Sc	Sc	0.3	
21	8	7	7	7.3	Sc,Ac	Sc,Cb	Cb	2.7	
22	8	8	8	8.0	Sc,Ac	Ns	Ns	23.7	
23	8	8	8	8.0	Ns	Ns	Ns	4.5	
24	8	7	6	7.0	Ns	Sc,Ac	Ac	0.5	
25	8	6	6	6.7	Sc	Cu,Ac	Ac	0.1	
26	0	7	1	2.7	.	Sc	Ci,Cc,Cu	0.2	
27	7	5	5	5.7	Sc	Cu,Ci	Ac,Ci,Cu	2.1	
28	8	7	7	7.3	Ns	Sc	Ac	1.3	
29	1	7	7	5.0	Ci	Ac,Ci,Cu	Ac,Ci,Cu	1.7	
30	8	8	1	5.7	Sc	As,Cu	Cu,Ac	2.3	
M	4.1	5.5	4.8	4.8				* 56.7	

July 1996

DAY GMT	Cloudiness [0-8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Precipitation [mm]	Snow cover [cm]
1	8	7	7	7.3	Ns	Sc,Ci	Ac,Ci,Cu	3.0	
2	7	7	5	6.3	Ac,Cu	Cb,Cc,Ac	Ac,Ci	1.9	
3	8	3	0	3.7	Ac,As	Cu,Ci	.	0.0	
4	0	5	6	3.7	.	Cu,Ci	Ac	.	
5	4	6	0	3.3	Ac	Ac,Ci,Cu	.	.	
6	1	7	7	5.0	Ac	Ac,Cu	Ac,Ci,Cc	0.4	
7	8	7	7	7.3	Sc	As	Ac	0.0	
8	8	8	7	7.7	Sc	Sc	Ac,As	30.6	
9	8	8	8	8.0	Sc	Sc	Sc	0.1	
10	8	6	3	5.7	Sc	Cu,Ci,Ac	Ci	.	
11	8	7	8	7.7	Ac,As,Cu	Sc,Cu	Sc	1.5	
12	6	7	7	6.7	Cu,Ci,Ac	Sc	Sc,Ac	0.9	
13	7	8	1	5.3	Ac,Cc,Ci	Sc	Ac	6.4	
14	0	3	0	1.0	.	Cu	.	.	
15	1	3	1	1.7	Cu	Cu	Cu	.	
16	8	7	7	7.3	Sc	Sc	Ac	3.5	
17	8	7	7	7.3	Sc	Sc	Cb	4.8	
18	8	8	8	8.0	Sc,Ac	As,Cu	Sc	2.3	
19	8	7	7	7.3	Ns	Cu,Ci	Sc,Cb	6.7	
20	8	7	5	6.7	Sc	Sc,Ac	Ac	4.3	
21	0	6	8	4.7	.	As,Cu	Cb	2.5	
22	5	2	1	2.7	Cu	Cu	Ac	.	
23	8	4	4	5.3	Sc	Cu	Ci,Cu	.	
24	7	8	8	7.7	Cs,Ci,Cs	Cu	As,Ac	0.0	
25	8	8	7	7.7	As	As	Sc,Ci,Ac	1.3	
26	8	6	1	5.0	As,Ac	Ci,Cu	Ac	0.0	
27	8	2	0	3.3	As	Cu	.	.	
28	6	3	5	4.7	Ac,Ci	Cu,Ci	Ci,Cc	.	
29	1	6	7	4.7	Ac,Ci,Cc	Ac,Cu	Cb	22.4	
30	8	1	8	5.7	As	Cu	As,Ac	0.2	
31	7	4	0	3.7	Sc	Cu	.	.	
M	6.1	5.7	4.8	5.5				* 92.8	

August 1996

DAY GMT	Cloudiness [0-8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Precipitation [mm]	Snow cover [cm]
1	2	4	6	4.0	Ci	Cu,Ci	Ci	.	
2	1	3	7	3.7	Ac	Ci,Cc,Cu	Ci,Ac	25.1	
3	8	8	8	8.0	As	Ns	As,Ac	3.3	
4	8	7	7	7.3	Sc	As,Ac,Cu	Ac,Ci,Cc	2.9	
5	8	8	8	8.0	Sc,Ac,As	Sc	Sc	16.3	
6	7	8	7	7.3	Sc,Ac	Sc	Sc	0.1	
7	0	3	6	3.0	.	Cu	Ac	.	
8	3	3	6	4.0	Ci,Cc	Cu,Ci	Ci	.	
9	0	4	1	1.7	.	Cu,Cc,Ac	Ci,Cc	.	
10	3	4	6	4.3	Ac,Cc	Cu,Ci,Cc	Ci,Cc,Ac	.	
11	0	2	0	0.7	.	Cu	.	.	
12	2	2	4	2.7	Ci,Cc	Ci	Ci	0.1	
13	8	8	8	8.0	As,Ac	As,Ac	Sc,Ac	0.8	
14	7	8	7	7.3	Sc,Cc	Sc	Ac,As	14.3	
15	8	4	2	4.7	Sc	Cu	Ac,Cu	0.3	
16	3	6	6	5.0	Ci,Cc	Ac,Cu	Ac,As	0.3	
17	1	3	3	4.7	Cs,Cc,Ci	Cu,Ci	Ci	.	
18	0	4	0	1.7	Cu,Ci	Cu,Ci	.	.	
19	2	2	0	0.7	.	Cu	.	.	
20	3	3	0	1.7	Cc,Cu	Cu	.	.	
21	4	2	8	4.7	Ac,Ci	Ci,Cu	Ac,As	1.2	
22	8	8	8	8.0	As	As	As,Ac	0.0	
23	1	5	1	2.3	Ac	Ac	Ac	.	
24	1	1	0	0.7	Ci	Cu	.	.	
25	0	3	0	1.0	.	Cu	.	10.3	
26	8	7	8	7.7	Ns	Sc	Cs,Ac	2.8	
27	7	7	5	6.3	Cs,Ci,Ac	Cu,Ac,Ci	As,Cu	1.8	
28	8	1	3	4.0	As,Cu	Cu	Ci	.	
29	7	7	7	7.0	Ac	Ac,Cu	Sc,Ac	0.7	
30	8	3	8	6.3	Sc,Ac,As	Ac	Cb,Sc	3.5	
31	5	8	8	7.0	Ac	As,Cu	Sc	0.5	
M	4.4	4.7	4.8	4.6				* 84.3	

DAY	Cloudiness [0 - 8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Preci-pitation [mm]	Snow cover [cm]
GMT									
1	8	8	6	7.3	Sc,Ac	Ac,As	Sc,Ac	0.1	
2	7	1	7	5.0	Ac	Ci	Ac	.	
3	7	1	1	3.0	Sc,Ac	Cc	Cu	.	
4	4	4	5	4.3	Cu,Ci	Ci,Cc	Ci,Cc,Ac	.	
5	8	6	8	7.3	Sc,Ac	Ci,Ac,Cu	Sc	0.0	
6	8	7	7	7.3	Sc	Sc	Ci,Cc	7.0	
7	8	8	8	8.0	Ns	Ns	Ns	20.9	
8	8	8	8	8.0	Ns	Sc	As	0.1	
9	2	7	8	5.7	Cu	Sc,Cc	Sc	0.8	
10	5	7	7	6.3	Ac,Cu	Sc,Ac	Ac	6.9	
11	8	8	1	5.7	Ns	Ns	Ci	0.5	
12	8	7	8	7.7	Cs,Ac	Cs,Ci	As	0.0	
13	8	8	8	8.0	As	Ns	Ns	28.2	
14	8	8	7	7.7	Ns	Cu,Ci,Cc	Ac	1.4	
15	8	5	7	6.7	Ns	Cu	Ac	3.1	
16	8	8	8	8.0	Sc	Sc	Ns	4.2	
17	8	8	7	7.7	Ns	Sc	Sc	0.6	
18	8	8	7	7.7	Sc	Sc	Sc	.	
19	8	8	8	8.0	Sc	Sc	Sc	.	
20	8	7	8	7.7	Sc	Sc	Sc	0.0	
21	7	5	3	5.0	Cu,Ac	Cu	Ci,Cu	.	
22	1	3	2	2.0	Ci	Cu	Ac,Cu	.	
23	5	8	8	7.0	Cu	Ac,Cu	As,Ac	3.0	
24	8	8	8	8.0	Ns	Ns	Ns	4.6	
25	8	8	8	8.0	Ns	Ns	Ns	5.5	
26	8	8	8	8.0	Ns	Ns	Ns	1.1	
27	8	8	8	8.0	Sc	As,Cu	As	.	
28	4	8	8	6.7	Ci,As	As	Ns	1.1	
29	8	8	8	8.0	Sc	Sc	As	0.0	
30	8	8	8	8.0	Ns	Ns	Ns	0.4	
M	7.0	6.8	6.8	6.9				* 69.5	

DAY	Cloudiness [0 - 8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Preci-pitation [mm]	Snow cover [cm]
1	8	5	7	6.7	Ac	Ci,Cc	Ac	.	
2	8	8	8	8.0	As,Ac	Sc,As	Sc	0.0	
3	8	4	0	4.0	Ci,Ac,As	Cu	.	.	
4	1	2	0	1.0	Cc,Ci	Ci,Cc	.	.	
5	3	4	7	4.7	Ac,Ci	Ac	Sc	0.2	
6	8	6	8	7.3	As	Ac,Cu	Sc	1.4	
7	7	8	7	7.3	Sc,Ac	Sc	Ac	0.1	
8	7	1	0	2.7	Ac	Ac	.	.	
9	3	7	8	6.0	Ci	Sc	Sc	0.0	
10	8	8	7	7.7	Sc	Sc	Sc	0.0	
11	0	3	0	1.0	.	Cu,Ci	.	.	
12	2	2	0	1.3	Ci	Ci	.	.	
13	1	0	0	0.3	Ac	.	.	.	
14	8	0	0	2.7	.	.	.	.	
15	6	2	0	2.7	Ac	Ac	.	.	
16	7	6	0	4.3	Ac	Ac,Cc	.	0.0	
17	7	6	8	7.0	Ac	Sc	Sc	0.0	
18	1	8	6	5.0	Ci	Ac	Ac,Ci	0.0	
19	8	8	8	8.0	Ns	Ns	Ns	10.3	
20	4	7	7	6.0	Cu,Ci	Sc	Sc,Ac	0.3	
21	8	8	8	8.0	.	Sc	Sc	0.1	
22	8	8	8	8.0	Ns	Sc	Ac,As	0.4	
23	7	8	6	7.0	Sc,Ac	Sc	As	0.0	
24	8	7	2	5.7	Sc,Ac	Sc	Ac	.	
25	1	1	8	3.3	Ci	Cu	Sc	0.0	
26	8	8	8	8.0	St	St	St	0.0	
27	8	0	1	3.0	St	.	Ci	1.3	
28	8	8	8	8.0	Ns	Ns	Ns	3.7	
29	8	3	8	6.3	Ns	Ac,Cc	Sc	5.1	
30	7	8	7	7.3	Sc	Ns	Sc	8.6	
31	8	8	8	8.0	Sc	Ns	Ns	0.6	
M	6.0	5.2	4.9	5.4				* 32.1	

DAY GMT	Cloudiness [0-8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Precipitation [mm]	Snow cover [cm]
1	8	7	8	7.7	Sc	As,Cu	As	0.6	
2	8	8	8	8.0	Ac	Sc,Ac	Ns	4.3	
3	8	8	8	8.0	Ns	Ns	Ns	1.2	
4	8	7	0	5.0	Ns	Sc,Ac	.	.	
5	1	0	0	0.3	Ci	.	.	.	
6	4	8	3	5.0	Cu	Axc,As	Ac	0.0	
7	7	7	8	7.3	Ci	Sc	As,Ac	3.7	
8	4	3	2	3.0	Ci	Cu	Cu	.	
9	0	4	2	2.0	.	Cu	Ac	0.3	
10	4	7	0	3.7	Ac,As	Sc	.	.	
11	8	3	1	4.0	Sc,Ac	Ci	Ci	.	
12	6	8	2	5.3	Ci	As	Ci	.	
13	8	3	8	6.3	Ac,As	Ci,Ac	Sc	0.5	
14	8	8	8	8.0	Sc	Sc	Sc	2.6	
15	8	8	8	8.0	Ns	Ns	Ns	1.6	
16	8	8	8	8.0	As	As	As	0.0	
17	8	8	8	8.0	Ns	Ns	Ns	2.0	
18	8	7	8	7.7	Sc	Ac	Sc	1.0	
19	3	8	0	3.7	Ac,Cu	As,Cu	.	0.0	
20	7	7	7	7.0	Sc	Ac,Ci	Ac,As	13.0	
21	8	8	8	8.0	Ns	Ac,As	Sc	1.5	
22	8	7	7	7.3	As,Cu	Ac,Cu	Ac,Ci	.	
23	0	3	3	2.0	.	Ci	Ac	1.1	
24	8	8	8	8.0	St	St	St	0.5	
25	8	8	8	8.0	St	St	St	0.5	
26	3	8	8	6.3	Ac	As	As	.	
27	8	8	8	8.0	Ac	Cs,Ci	As	2.0	2
28	8	8	8	8.0	As	As	As	0.0	2
29	8	7	4	6.3	Sc	As	Ac	.	1
30	3	8	8	6.3	Ci	Sc	Sc	0.0	
M	6.2	6.7	5.6	6.1				* 36.4	

DAY	Cloudiness [0-8] 06:00	12:00	18:00	M	Type of clouds 06:00	12:00	18:00	Precipitation [mm]	Snow cover [cm]
1	8	8	8	8.0	St	St	St	.	
2	8	8	8	8.0	St	St	Ns	1.4	
3	8	8	8	8.0	St	St	St	0.0	1
4	0	1	8	3.0	.	Ci	As	.	
5	8	8	8	8.0	As	Sc	St	.	
6	8	8	8	8.0	St	St	St	0.1	
7	8	8	8	8.0	St	St	St	0.0	
8	8	8	8	8.0	St	Ns	St	0.0	
9	8	8	8	8.0	St	St	St	0.0	
10	8	8	8	8.0	St	St	St	0.0	
11	8	8	8	8.0	St	St	St	0.3	
12	8	8	8	8.0	St	St	St	0.0	
13	0	8	8	5.3	.	Sc	St	1.5	
14	8	8	5	7.0	Ns	Ns	As	2.5	1
15	8	8	8	8.0	Sc	Sc	Sc	3.8	4
16	0	0	1	0.3	.	.	Ci	.	5
17	8	8	1	5.7	As	As	Ac	0.0	5
18	8	6	8	7.3	Ns	Ac,Ci	As	1.0	4
19	8	8	2	6.0	Ns	Sc	Ci	0.1	4
20	8	8	8	8.0	Ac	Cs,Ci	Cs,Ci	.	4
21	8	4	8	6.7	Ci,Cs	Cu	Cs	.	4
22	8	8	8	8.0	St	As,Sc	As	0.3	4
23	8	7	7	7.3	As	Sc	Cs,Ci	.	4
24	3	0	1	1.3	Cu,As	.	Ci	0.8	4
25	8	8	0	5.3	Ns	Ns	.	0.1	5
26	0	0	0	0.0	.	.	.	.	5
27	0	1	0	0.3	.	Ci	.	.	5
28	0	1	2	1.0	.	Ci	Ci	.	5
29	7	4	1	4.0	Ac,Ci	Ci	Ci	.	5
30	0	5	8	4.3	.	Ci,Ac	As	0.2	5
31	7	0	0	2.3	Ac,As	.	.	0.0	5
M	6.0	5.8	5.5	5.8				* 12.1	

DAY	Remarks
1	✱^{0}03:35-04:57,✱^{0}05:55...06:45
2	✱^{0}05:30-12:31,✱^{0}15:10...17:00,✱^{0}17:00-23:52
3	✱^{0}03:18-08:02,△^{0}11:00...16:35,△^{0}18:41...19:44
4	△^{0}01:06...01:58,△^{0}05:50...a-p-18:40
5	≡n-16,△^{0}08:03...10:12
6	△^{0}02:16...05:56
7	
8	❟^{0}15:40...20:30,❟^{0}22:09...22:50,❟^{0}23:09...24:00
9	❟^{0}00:00...02:45,●^{0}03:37-12:45,≡11-a-p-np
10	
11	●^{0}07:05...07:30
12	
13	
14	
15	
16	⊔^{0}n-8,⊔^{0}18:00-24:00
17	⊔^{0}00:00-08:55,≡17:10-24:00
18	≡00:00-a-p-np,✱05:10-06:06,✱^{0}09:47-10:35
19	✱^{0}01:09...01:36,✱^{0}10:14...12:00,△^{0}8-9
20	
21	⊔^{0}n-08:30,△^{0}07:07...13:37,✱^{0}13:46...16:51,✱^{0}18:49...24:00
22	✱^{0}00:00...08:30,✱^{0}13:35...14:24
23	✱^{0}21:54...22:11
24	
25	
26	✱^{0}05:50...08:20
27	⊔^{0}n-08:40
28	
29	⊔^{0}n-9,✱^{0}16:04...16:58
30	✱^{0}06:40...11:00
31	✱^{0}09:00...10:00,△^{0}13:10...13:35

Remarks

DAY	Remarks
1	V^{0}n-11:10,═n-07:20,═08:10-10,═17:00-np,≡^{0}07:20-08:10
2	V^{0}n-10
3	*^{0}09:07-13:20,*^{0}13:20...17:42,△^{0}19:01-19:05,△^{0}21:26...21:40
4	△^{0}07:10-07:20,△^{0}07:56...08:29,*^{0}18:29...19:06,*^{0}21:35...22:59,*^{0}23:55-24:00
5	*^{0}00:00...05:55,⊔^{0}17:50-np
6	≡^{0}n-07:20,═07:20-08:30,*^{0}06:40...08:50,V$^{1-0}$na-10:50
7	≡^{0}n-07:40,═07:40-08:20,*^{0}17:50-18:45
8	⊔^{0}n-09:00
9	
10	
11	*$^{0-1}$n,*^{0}13:35...19:57,△^{0}na...08:49,△^{0}11:50...13:35
12	*^{0}03:58...04:43,*^{0}10:04...10:20
13	*^{0}11:30...12:20,*^{0}14:30-15:37,*$^{0-1}$20:28-24:00
14	*$^{0-1}$00:00-02:50,△$^{0-1}$13:18-18:30
15	△^{0}00:35...01:22,△^{0}06:20...11:40
16	*^{0}01:19...03:50,*^{0}03:50-13:30,9$^{0-1}$13:30...18:43,●$^{0-1}$18:52-24:00
17	●$^{0-1}$00:00-00:25,●^{0}05:31...05:42,●^{0}07:35...12:55,●^{0}15:20...17:30,●^{0}18:18-19:40,Δ^{0}06:30...07:00,*^{0}19:40-20:25
18	Δ^{0}02:39...03:02,*^{0}20:59...21:52,*^{0}21:52-24:00
19	*^{0}00:00-04:45,*^{0}09:07...11:20,*$^{0-1}$11:20-17:10,*̇^{0}08:10...09:07,●^{0}05:26...08:10,●^{0}20:23...20:54
20	*$^{0-1}$06:57-13:22,Δ^{0}13:35...14:03,═13:30 -np
21	
22	△$^{0-1}$03:54...06:10,*$^{1-0}$06:10-(13:40),*^{0}20:20...24:00
23	*^{0}00:00...16:38,△^{0}18:35...22:08
24	△^{0}11:43...14:27,△^{0}22:26...23:17,*^{0}15:29...16:50,*^{0}16:50-22:26
25	*̇^{0}05:37-05:52,*̇^{0}08:45-08:47,*̇$^{0-1}$20:29...23:15
26	
27	
28	△^{0}06:15...08:45
29	⊔^{0}n-8,*^{0}21:30-24:00

DAY	Remarks
1	$*^{0-1}$00:00-00:42, $*^{0}$01:25-04:05, $*^{0}$05:30...11:37, $*^{0}$12:24...14:10, $*^{0}$16:12...16:48, $*^{0}$19:42-21:09, $*^{0}$21:55-22:30, $*^{0}$22:30...24:00
2	$*^{0}$00:00...03:20, $*^{0-1}$03:20-05:45, $*^{0}$05:45...a-p-22:36
3	$*^{0}$01:08...21:21, $*^{0}$23:22...24:00
4	$*^{0}$00...12:04
5	$*^{0}$07:15-14:50, $*^{0}$14:50...16:40, $*^{0}$18:08-18:43
6	$*^{0}$03:08...09:03, $△^{0}$09:03...09:30
7	$*^{0}$08:37...09:10
8	
9	
10	
11	$*^{0}$01:33...02:08, $*^{0}$10:00...(13), $*^{0}$18:37...22:40
12	$*^{0}$00:02...06:40, $*^{0-1}$23:54-24:00
13	$*^{0-1}$00:00-01:50, $*^{1}$01:50...03:55, $*^{0}$08:10...09:55, $*^{0}$10:50...18:51
14	$*^{0-1}$01:29...22:50, $△^{0}$23:32...24:00
15	$△^{0}$00:00-03:35, $△^{0}$05:42...06:48
16	$△^{0}$00:55...09:48
17	$△^{0}$05:50...(9)
18	
19	
20	
21	
22	*12:32...14:58
23	
24	$●^{0}$14:27...14:37, $●^{0}$15:14...15:50, $●^{0}$16:05...16:09, $●^{0}$19:02...19:15, $●^{0}$19:40-24:00
25	$●^{0}$00:00-01:35
26	⌴n-06:40, $⌓^{0}$18:35-18:56
27	$●^{0-1}$01:04-09:32, $●^{0}$09:34...11:28, $≡^{0}$na-09:20, ═09:20-10:30, $●^{0}$12:40-13:50
28	$⌴^{1}$n-06:30
29	$●^{0}$na-15
30	$*^{0}$05:50...14:21, $*^{0}$19:41...20:00, $*^{0}$20:18...20:20, $△^{0-1}$15:30-16:05, ═16-np, $≡^{0}$n
31	$≡^{0}$n, ═na-10, $*^{0}$03:04...15:24, $⌴^{0}$18:30-np

DAY	Remarks
1	△^{0}04:49...06:50,△^{0}10:30-10:54,∗^{0}07:59-08:12,∗^{0}11:15...14:45,⊔^{0}17:50-24:00
2	⊔^{0}00:00-8,●^{0}07:30-(13)
3	∗^{0}na,●$^{0-1}$12:04-13:00,●^{0}17:18...19:12,∗̇^{1}13:00-17:07,≡16:10-24:00
4	≡00:00-10:20
5	
6	⊔^{0}na-06:10
7	
8	
9	⊔^{0}n
10	⊔^{0}na-06:10
11	●^{0}11:20-12:40,●$^{0-1}$14:09-19:20,●^{0}19:20-19:49
12	∗^{0}06:53-08:42,∗^{0}09:07...09:33
13	⊔^{0}n-05:40,∗^{0}15:25-16:09,∗^{0}22:13...22:42
14	∗^{0}09:59-11:07,∗^{0}11:35...13:14,∗^{0}18:55-19:52,∗^{0}20:33-24:00,≡na-8
15	∗$^{0-1}$00:00-02:45,●^{0}09:07...11:52,●^{0}12:11...13:10
16	
17	⊔^{0}na-06:15
18	●^{0}09:00-12:30
19	
20	
21	
22	
23	
24	
25	●^{0}03:27-03:50
26	●^{0}21:08...21:34,●^{0}21:50...23:50
27	
28	●^{1}a-11:55,●^{0}20:39...20:57
29	●^{0}05:34...05:44,●^{0}05:55-06:05,●^{1}06:10-06:54,●^{0}06:56...11:11
30	●^{0}06:15...07:00,●^{1}07:00-07:25,●^{0}08:35-09:10,●^{1}09:10-11:40,●^{0}11:40-12:05,●^{0}19:56...22:13,●^{0}23:16...23:18,●$^{0-1}$23:50...24:00

Remarks

DAY	Remarks
1	●$^{0-1}$00:00-00:20,●^{1}00:30-01:04,●$^{0-1}$01:37-03:45,●^{0}03:45...05:14,=na-07:50
2	(R)^{0}S15:58-SW-W16:20,(R)^{0}SSE16:30-R^{1}16:45-17:14-(R)^{0}NNE 17:27,●$^{1-2}$16:50-17:48,≐18:10-np
3	
4	▲^{0}na-07:20,●^{0}12:58...20:12
5	●^{0}02:45...03:30
6	▲^{0}na-06:30,●^{0}06:37...06:50,●^{0}09:00-09:30
7	–
8	
9	▲^{0}n-06:40 (R)^{0}W16:07-NW-N16:45,●^{1}16:15-17:49,●^{0}12:02...12:49,●^{0}22:20-22:25,≐17:50-np
10	●$^{0-1}$18:28-19:35,●^{1}20:45-21:25,(R)^{0}NE18:04-N-NW19:40,(R)^{0}NE21:10-N-NW21:40,=n-9,●^{1}23:55-24:00
11	●$^{0-1}$00:00-00:10,●^{1}02:35-02:40,●^{1}17:05-17:20,●^{1}18:07-18:20,●^{0}18:29...18:42,●$^{0-1}$18:48...19:19,●$^{0-1}$19:44...22:20 ●^{0}22:52...23:02,●$^{0-1}$23:18...24:00,(R)^{0}NE02:20-R^{0}02:30-02:45-(R)^{0}W03:05,(R)^{0}S16:50-SW-W17:40,(R)^{0}S17:5SSW-W19:30,
12	●$^{0-1}$00:00...00:40,●^{1}17:31-17:50,●^{0}18:10...18:32
13	●^{1}12:19-12:27,●^{0}13:15...13:50
14	●^{0}18:54.,.19:06,●^{1}19:55-20:20,(R)^{0}S18:15-SW-W19:18,(R)^{0}SSW19:30-SW-W21:40,<^{0}21:50...24:00
15	●^{0}00:00...00:03,●^{0}17:56...18:08,●$^{1-2}$18:08-21:10,●^{0}21:10...21:27,●^{0}22:25...22:46,(R)^{0}SE17:18-R^{1}18:25-19:10-(R)^{0}W18:55,(R)^{0}E19:05-R^{0}19:28-20:00 (R)^{0}NW20:15
16	
17	⊕^{0}11:20-12:50,●$^{0-1}$19:38-20:45,●^{2}20:55-22:50-22:50,(R)^{0}SW18:05-W-WNW18:55,(R)^{1}W19:40-R^{1}20:54-21:30-(R)^{0}E22:10
18	≡^{0}na-04:45,≡^{0}04:45-05:30,=05:30-06:30
19	●^{0}00:27-00:39,●$^{1-2}$19:02-19:33,(R)^{0}WSW15:58-W-WNW16:30,(R)^{0}W18:20-NW-N19:25,<^{0}N19:25-20:55
20	●^{0}01:16...01:23,R^{0}01:45-01:55,●$^{1-2}$01:56-02:35
21	
22	▲^{0}na-07:20,●^{0}17:55...18:05
23	⊕^{0}12:30-13:20,●^{0}22:19...24:00
24	●^{0}00:00...01:06,●^{0}09:37...09:42,●$^{0-1}$09:59-10:17,●^{0}12:08...13:57,●$^{0-1}$14:07...15:30,●^{0}15:43...16:21
25	●^{0}04:16...04:18,●$^{0-1}$04:22-04:54
26	●^{0}00:45...00:55,●$^{0-2}$01:43-04:40,●^{0}04:40...04:55,●^{0}06:20...07:21,●^{0}11:10...11:55
27	▲^{1}n-06:40,●^{0}11:56...12:35,●^{0}17:33...17:40
28	●^{0}01:00...01:35,●$^{0-1}$01:35-06:50,●^{0}06:50-10:49,●^{0}10:49...12:00,●^{1}12:00-14:05,●^{0}14:05...16:10,●^{0}18:11...20:35
29	
30	▲^{1}n-06:50
31	▲^{1}n-07:30

DAY	Remarks
1	▲^{0}n-7
2	
3	▲^{0}na-08:15
4	●^{0}06:07...07:55
5	▲^{0}na-08:15
6	
7	
8	
9	(R)^{0}NNW16:45-N-NE18:04
10	‹^{0}21:04-21:13,(R)^{0}NE21:13-E-ESE23:15,‹^{0}ESE22:15-np,●^{0}21:21-21:30,●^{1}21:30-21:58
11	
12	(R)^{0}SWW17:22-S-SE18:15
13	●^{1}02:32-04:04
14	●^{0}09:42...10:11,●^{0}11:00...12:32,●^{0}17:21-17:34,●$^{1-2}$17:34-19:18,(R)^{0}NW17:22-N-NE17:40
15	●^{0}19:20...19:31,●^{0}20:03...21:40,●^{0}22:34...22:36,●^{0}23:07...24:00
16	●^{0}00:00-00:48,●^{0}01:20...01:28,●^{0}22:27...22:31
17	
18	●^{0}11:50-13:00,(R)^{0}W17:45-WNW-N18:35,(R)^{0}NW18:55-N-NE19:30,●^{0}18:10-18:16,●^{1}18:16-20:10,●$^{0-1}$20:30-22:00,●^{0}22:28...22:58,●^{0}23:14...23:19
19	
20	●^{0}04:50-05:00,●^{0}05:22-05:23,●^{0}06:01...06:14,●^{0}10:01-10:05,●^{0}11:35...12:25,●^{0}14:45-14:51,●^{0}21:58-22:00,●^{0}22:00...24:00
21	●^{0}00:00...00:50,●^{0}08:35...09:19,●$^{0-1}$11:45-11:55,●$^{0-1}$16:56...17:25,●^{0}18:02-18:06,●^{0}19:23...19:57,●^{0}21:43...24:00
22	●^{0}00:00-05:57,●^{0}08:33...11:20,●^{1}11:20-13:45,●^{0}13:45-15:58,●$^{0-1}$19:06...20:06,●$^{0-1}$22:00-24:00
23	●$^{0-1}$00:00-07:01,●^{0}07:01...19:04
24	●$^{0-1}$02:54-07:37,●^{0}08:47-08:49
25	●^{0}05:06...05:17,●^{0}06:20...-7:31,●^{0}09:50...09:55
26	▲^{0}n-06:30,●^{0}11:02-11:57
27	▲^{0}n-07:20
28	●^{0}01:43...002:28,●$^{0-1}$02:28-07:23,●^{0}08:22-09:03,●^{0}11:08-11:12,●^{0}11:41...11:47
29	▲^{0}na-06:50
30	●^{0}00:54...01:46,●^{1}01:46-02:11,●^{0}08:37-08:45,●^{0}10:42...13:18,●$^{0-1}$15:40-15:58,●^{0}20:44...21:11

DAY	Remarks
1	●^{0}02:48-03:08,●^{1}03:08-04:35,●^{0}04:35-11:47,●$^{0-1}$12:28...13:19,●^{0}15:57...15:59,●^{1}16:23-16:49,(K)^{0}NE12:48-13:12,K^{0}15:58-18:15
2	●^{0}09:18...10:54,(K)^{0}NW11:50-N-NE12:40,●$^{0-1}$12:10-12:40,●$^{0-1}$14:25-14:47,(K)^{0}NW14:00-N-NE14:40,●^{0}20:15-20:17
3	●^{0}11:24...11:31
4	⌓^{0}na-07:30
5	
6	●^{0}07:56...11:25,●^{0}13:20...15:12
7	●^{0}23:22-23:32
8	●^{0}00:08-08:12,●^{0}00:22-00:27,●^{0}04:42-04:59,●^{0}08:57-08:58,●^{0}09:11...09:51,(K)^{1}SW19:24-K^{0}20:23-20:40-(K)^{1}NE21:58 ●^{0}19:41...19:52,●$^{1-2}$19:51-24:00,(K)^{0}SW22:18-S-SE23:27
9	●$^{1-2}$00:00-00:13,●^{0}09:23...14:27
10	●^{0}03:59...05:56
11	⌓^{0}na-07:40,●^{0}07:47-09:25,●$^{0-1}$23:40-24:00
12	●$^{0-1}$00:00-02:05,●^{0}02:07...02:22,●^{0}13:01...15:20,●^{1}15::35-15:56,●^{0}16:15-16:22,●^{0}18:09...19:03,●^{0}19:34...19:52,●^{0}20:15...23:57
13	●^{0}11:07...11:10,●^{0}11:58-12:17,●$^{0-2}$14:44-15:42,(K)^{0}SW14:30-W-NW15:50,≡17:45-np
14	
15	⌓^{0}n-07:30
16	●^{0}06:23...07:48,●^{1}15:36-16:25,●^{1}17:00-17:52
17	●^{0}03:37...06:20,●$^{0-1}$09:26...10:03,●^{0}11:58-12:06,●^{1}12:26-12:47,●^{1}14:19-14:35,●^{0}16:48-17:04,●^{1}17:27-18:15,⌒^{1}17:40-18:13
18	●^{0}00:30...05:45,●^{0}07:17...09:29,●^{0}11:20...13:25,●^{0}15:45...18:48,●^{0}20:25...20:45
19	●^{0}01:50...01:58,●$^{0-1}$04:46-07:58,●^{0}09:04...10:35,●^{0}11:12-11:40,●^{1}13:51-14:18,●^{1}14:32-15:09,●^{0}15:19-15:23,●$^{0-1}$16:00...19:44
20	(K)^{0}NW13:10-N-NNE 13:37 ,●^{0}13:10...13:30,●^{1}13:55-15:10,●^{0}15:10...16:27,≡18:10-20:00,●^{0}21:09-21:31
21	●^{0}08:54-09:07,●^{0}10:09-11:07,●$^{0-1}$15:29...16:00,●^{1}17:10-18:25
22	
23	
24	●^{0}14:39...18:05
25	●$^{0-1}$06:35-08:30,●^{0}09:57-11:40,●^{0}12:35...13:02,●^{0}16:10...17:07,≡na-a-p-np
26	●^{0}01:37-03:30,●^{0}04:11...04:15,●^{0}05:44-05:46,●^{0}05:57...06:10
27	
28	⌓^{0}na-06:45
29	⌓^{0}na-06:40,●$^{0-1}$15:03-15:09,●$^{0-1}$15:53-18:15,(K)^{1}W15:55K^{0}16:10-16:30-(K)^{1}E17:42
30	●^{0}17:27...19:25
31	

DAY	Remarks
1	▲^{0}na-8
2	▲^{0}na-07:40,●^{0}10:03...10:32,●^{2}13:27-15:20,●^{0}15:42...15:55,●^{0}21:30...21:43
3	(R)^{0}WNW01:20-NW-N (02:20),●^{0}01:55-02:45,●^{0}06:35-09:20,●^{1}09:20-10:25,●^{0}10:25-14:03,=18:20-np,(R)^{0}NW13:12-R^{1}14:10-14:50-(R)^{0}ENE15:58
4	●^{0}05:08-06:25,●^{0}06:27...07:34,●^{0}18:15-24:00,⌒^{1}17:55-18:25
5	●^{0}00:00-03:52.●^{0}04:28...05:55,●^{0}06:47...12:09,●^{0}16:57-17:30,●^{1}17:30-19:18,●^{0}19:30...21:30,●^{1}21:30-24:00
6	●^{1}00:00-00:10,●^{0}00:45-01:50,●^{0}08:05...10:43,●^{0}11:33...14:05
7	
8	▲^{0}na-08:00
9	▲^{0}n-07:40
10	▲^{0}n-07:45
11	▲^{0}na-08:50
12	
13	●^{0}03:10-04:07,●^{0}09:40...17:20
14	●^{1}10:13-12:36,●^{1}12:52-14:34,●^{0}14:49...15:25,●^{1}15:58-17:11,●^{0}19:45...20:24,(R)^{0}E10:38,=16:05-np
15	●^{0}05:55-06:05,●^{0}06:49-07:16
16	≡^{0}na-07:00,=07:00-07:50,▲^{0}18:15-19:54,●^{0}19:54...20:00,●^{0}21:36...20:45
17	●^{0}00:51...02:56
18	▲^{1}n-09:50,▲^{0}16:55-24:00
19	▲^{0}00:00-08:20
20	▲^{0}n-07:45
21	▲^{0}n-07:20,●^{1}15:44-16:12,●^{0}16:34...16:57,(R)^{0} 15:40NE-NNE-N16:50
22	●^{0}01:05...01:58,●^{0}03:14...03:30,●^{0}05:38-05:40,●^{0}07:00...07:54,●^{0}12:05...13:05
23	▲^{0}n-06:40
24	▲^{0}n-06:40
25	▲^{0}n-07:15
26	●$^{0-1}$03:58-07:55,●$^{0-1}$14:33-14:53,=17:30-20:00,≡^{0}20:00-24:00
27	≡^{0}00:00-05:00,=05:00-06:30,●^{0}16:20...16:55,●^{1}16:55-17:25,●^{0}19:50...20:04,(R)^{0}NE16:15,(R)^{0}S18:27-SW-W-18:59
28	
29	●^{0}09:52...11:24
30	●^{1}04:31-04:52,●^{0}16:55-16:57,(R)^{0}SSW16:50-SW-W17:20,R^{0}W17:50-18:40,●^{0}18:30...21:55,●^{1}21:55-23:50
31	●^{0}13:05...20:40,●^{0}21:55-22:15

DAY	Remarks
1	●^{0}00:03...03:04,●^{0}05:41...07:57,●^{0}10:20...10:57
2	⌂^{0}n-8,⌂^{0}17:30-24:00
3	⌂^{0}00:00-08:20
4	⌂^{0}n-8,●^{0}22:50...24:00
5	●^{0}00:00...02:21,●^{0}07:51-08:31,●^{0}14:10-14:27
6	
7	●^{0}02:52-04:50,●^{1}04:50-11:10,●^{0}11:10-16:40
8	●^{0}12:05...16:55,●^{0}18:15...19:07
9	●$^{0-1}$15:40-16:07,●^{0}20:30...21:50
10	●$^{0-1}$11:47-12:10,●^{1}12:58-13:200,●^{1}14:17-14:44,●^{1}15:05-15:18,(R)^{0}N14:04,●^{0}23:40-23:48
11	●^{0}01:12...01:40,●$^{0-1}$03:58-05:50,●^{0}05:50-06:27,●^{0}08:50...11:22,●^{0}13:57-14:42
12	⊕^{0}a-12:40,●^{0}10:05...10:57,●^{0}15:20...17:01,●^{0}19:27...19:31
13	●^{0}00:15...01:01,●^{0}11:50...12:00,●^{1}12:00-17:45,●^{0}17:45-19:50,●^{0}20:25-21:40,●^{1}21:40-24:00
14	●$^{1-0}$00:00-08:25
15	●$^{0-1}$03:50...09:45,●^{1}10:17...11:11,●^{0}11:30-11:35,●^{1}12:37-12:44,●^{1}13:55-14:26,●^{0}19:37-19:42,●^{0}20:49...24:00
16	●^{0}00:00...00:50,●^{0}04:35...06:05,●^{0}08:05...09:55,●$^{0-1}$11:02-14:20,●^{0}14:20-16:00,●$^{0-1}$16:00-18:00,●^{0}22:00...22:09
17	●^{0}07:50...08:29,●^{0}10:15...10:22,●$^{0-1}$16:57-17:21,●^{0}19:50-20:09
18	
19	
20	●^{0}16:25...17:47
21	
22	
23	●^{0}19:40...23:20,●$^{0-1}$23:20-24:00
24	●$^{0-1}$00:00-04:00,●^{0}04:00...13:40,●^{1}13:40-16:20,●^{0}16:20...24:00
25	●^{0}00:00...04:00,●^{0}04:00-09:30,●^{1}09:30-10:40,●^{0}10:40...12:40,●^{0}12:40-23:20,●^{0}23:20...24:00,≡^{0}14:00-np
26	●^{0}00:00...01:40,●^{0}01:40-06:50,●^{0}06:50...16:30
27	≡^{0}n-05:40,═05:40-06:30
28	●^{0}13:20...23:20,≡^{0}15:00-24:00
29	≡^{0}00:00-06:15,≡$^{0-1}$06:15-06:40,═06:40-09:00,═15:00-np,●^{0}23:20...23:27
30	●^{0}02:39...07:04,●^{0}08:21-08:35,●^{0}09:50-10:01,●^{0}11:23...19:25

DAY	Remarks
1	
2	●^{0}14:20-14:35,●^{0}17:45-18:35
3	▲^{0}17:20-np
4	⊔^{0}n-06:30,≡^{0}n-05:40,●^{0}13:00-13:45,▲17:40-np
5	●^{0}17:45...17:49
6	=n-06:45,●^{0}13:44...14:16,●^{0}16:38...17:45,●^{0}19:22-19:34,●$^{0-1}$20:30-21:11,●^{0}22:59...24:00
7	≡^{0}n-p,≡^{0}17:30-np,●^{0}00:00...02:01,●$^{0-1}$04:01-05:12,●^{0}05:12...06:20
8	≡^{0}n-06:30,≡17:00-np
9	=n-06:30,●^{0}19:50...20:05,●^{0}22:05-23:20
10	▲^{0}17:40-np,●^{0}18:42...19:07
11	≡^{0}n-06:30,⊔^{0}n-06:40,▲^{0}17:20-np
12	⊔^{0}n-07:20,≡^{0}17:30-24:00
13	≡^{0}00:00-06:30,▲^{0}17:15-np
14	≡^{1}n-05:30,≡^{2}05:30-06:40,≡^{1}06:40-07:10,≡^{0}07:10-07:40,≡^{0}17:30-np
15	
16	▲^{0}n-07:40,●^{0}22:05...23:30
17	●^{0}07:20...07:27,●^{0}17:48...18:00
18	≡^{0}n-06:20,▲^{0}17:20-np
19	●^{0}00:10...02:20,●$^{0-1}$04:50-20:15,●^{0}20:15...21:27
20	=n-06:40,●^{0}08:15...09:04,●^{0}13:47...13:52,●^{0}16:19-16:29
21	≡^{1}n-08:00,≡^{0}08:00-08:40,=08:40-p,●^{1}09:10-09:16
22	=n-06:30,●^{0}04:54...05:08,●^{0}19:25-21:16,●^{0}23:41...24:00
23	●^{0}00:00...04:05,●^{0}16:47-17:09
24	
25	▲^{0}n-07:50,▲^{0}17:20-np,9^{0}21:50...24:00
26	9^{0}00:00...07:59
27	≡^{0}17:20-24:00
28	≡^{0}00:00-a,≡$^{0-1}$16-np,●$^{0-1}$04:46-07:00,●^{0}07:00...11:23,●^{0}14:49...17:10,●^{1}17:10-17:50,●^{0}17:50-np
29	=n-08:00,=17:40-np,●$^{0-1}$na-06:25,●^{0}12:55...13:37,●$^{0-1}$14:59...16:40,●^{2}16:40-17:36,●^{0}20:00-20:12
30	●^{0}01:35...03:50,●^{0}06:47...09:45,●^{1}09:45-12:50,●$^{1-0}$12:50-17:20
31	●^{0}04:58-05:20,●^{0}11:24-12:15,●^{0}14:42...15:40,9^{0}21:10...24:00

DAY	Remarks
1	9^{0}00:00...00:50,●^{0}17:30...19:15,●^{0}20:25...21:30
2	●^{0}10:46...11:02,●^{0}15:27-15:40,●$^{0-1}$15:40-18:02,●^{0}18:02...24:00
3	●^{0}00:00...00:45,●^{0}05:58-06:06,●^{0}06:21-06:46,●^{0}07:11...09:21,●$^{0-1}$09:33-09:39,●^{0}14:03-14:11,●^{0}0-114:57-15:55,●^{0}18:01...18:40
4	≡^{0}17:20-24:00
5	≡^{0}00:00-06:40,═15:00-16:00,≡^{0}16-np
6	●^{0}14:40-14:44
7	●^{0}02:25-02:28,●^{0}12:05...13:50,●^{0}20:20-21:43,●^{0}21:43-23:21
8	●^{0}00:02...00:12,●$^{0-1}$00:33-03:36,●^{0}03:50-04:40,▲^{0}17:30-np
9	⌴^{0}n-07:30,═n-07:40,⌴^{0}17:10-np
10	
11	
12	
13	●^{0}20:40-21:01,●^{0}22:08...23:00,●^{0}23:50-24:00
14	●^{0}00:00-01:23,●^{0}02:53-03:50,●^{0}04:05...05:05,●^{0}05:05-06:19,●^{0}06:36...08:07,═n-08:20,●$^{0-1}$20:35-24:00,●$^{0-1}$00:00-04:44
15	●^{0}04:44-06:18,═n-a-p,●^{0}06:18...09:07,●$^{0-1}$09:30-11:04,●^{0}12:27-12:56,●^{0}13:11-14:30,●^{0}14:07...14:29,●^{0}16:25...16:37,●^{0}18:31...18:45,≡^{0}p-np
16	●^{0}00:00-00:24,≡^{0}n-a,═a-p,●^{0}21:03...21:27
17	≡^{2}n-06:10,≡$^{1-0}$06:10-07:20,═07:20-15:00,≡^{0}15:00-np,●$^{0-1}$09:20-10:30,●^{0}10:45-11:35,●$^{0-1}$20:33-21:02,●^{0}21:02...21:25,●^{0}21:39...22:43
18	●^{0}02:59-03:27,≡^{1}n-08:00,═08:00-a,●^{0}16:30-17:47,●^{0}18:10-18:17,●^{0}21:11...21:36,●^{0}23:05...24:00
19	●^{0}00:00...00:34,●$^{0-1}$00:34-01:46,●^{0}01:46...01:57,●^{0}12:00...12:57,▲^{0}17:20-np
20	●^{0}15:27...16:22
21	●$^{1-2}$00:30-07:30,●^{0}07:30-09:05,●^{0}14:35-14:43,●^{0}15:38-15:41,●^{0}16:57...18:12,═n-(10:00)
22	^{0}18:55-19:10
23	═n-07:20,═17:00-24:00,⌴^{0}n-09:20,⌴^{0}17:00-22:09,●^{0}22:09-24:00
24	═00:00-15:00,●^{0}00:00-01:20,9^{0}-1:20-10:15,9^{0}17:02-(21:00),≡^{0}15:00-np
25	9^{0}n,═n-15:00,≡^{0}15:00-np,△$^{0-1}$06:50...08:17
26	⌴^{0}n-09:20,═11:00-24:00
27	⌴^{0}n-08:00,═00:00-09:00,≡^{0}16:00-18:40,═18:40-np,✱^{0}21:01-22:00,✱^{0}22:52-24:00
28	✱^{0}00:16-00:50,✱^{0}05:00-08:50
29	
30	⌴^{0}n-09:00,✱^{0}10:13...11:10,═17:30-np

DAY	Remarks
1	≡^{0}n-07:00,=^{0}07:00-08:30
2	≡^{0}n-07:00,✱^{0}14:42-18:40,✱^{0}20:08...21:07
3	≡^{2}n-08:00,≡^{1}08:00-08:30,=08:30-14:20,≡^{0}14:20-16:00,=16:00-np,9^{0}17:03...17:25
4	⊔^{0}n-07:30
5	
6	9^{0}06:08...22:10,≡^{0}14:00-np
7	9^{0}00:45...09:40,9^{0}12:22...24:00,=n-a
8	9^{0}00:00...10:20,9^{0}11:19...21:52
9	9^{0}00:00...08:55,9^{0}11:19...21:52,≡^{0}14:30-16:00,=16:00-24:00
10	=00:00-a,=17:30-np,9^{0}16:10...21:05
11	9^{0}02:33...09:20,∆^{0}14:59...23:03,=14:00-24:00
12	=00:00-na,∆^{0}02:20...03:11,∆^{0}04:51...05:12,⊔^{0}n-07:20,9^{0}07:37...10:40,9^{0}17:04...18:50,=10:00-np
13	⊔^{0}n-07:30,=15:00-np,9^{0}18:19..18:40,✱^{0}20:19...20:27,✱^{0}23:30-24:00
14	✱^{0}00:00-14:05
15	✱$^{0-1}$11:20-13:40,●^{0}14:15...16:26,●^{0}16:26-17:40,Ä$^{0-1}$17:56-18:43,Ä^{0}20:46-21:20,Ä^{0}21:20...22:30
16	
17	=17:30-np,⊔^{0}17:30-np,✱^{0}23:40...23:49
18	=n-08:00,✱^{0}04:30...07:50,●^{0}19:06...19:25,●^{0}20:29-23:00,✱^{0}23:00-23:40,✱̈^{0}23:40...24:00
19	=n-08:00,✱̈^{0}00:00...02:09,✱̈^{0}05:05...08:09
20	⊔^{0}n-10:00,●^{0}08:30-p
21	⊔^{1}n-10:00
22	✱^{0}17:40...20:14
23	✱^{0}06:19-06:27,⊔^{1}16:40-18:30
24	⊔^{0}n-09:30,⊔^{0}16:30-np
25	✱^{0}n-p
26	
27	
28	⊔^{0}n-24:00
29	⊔^{0}00:00-24:00
30	⊔^{0}00:00-a,=n-a
31	✱^{0}n,✱^{0}07:20-(09:00)

PUBLS. INST. GEOPHYS. POL. ACAD. SC., D-49 (299), 1998

Doktor Kazimiera Ołpińska-Warzechowa (1927–1997) Wspomnienie o Jej związkach z Obserwatorium Geofizycznym im. S. Kalinowskiego w Świdrze

(Dr. Kazimiera Ołpińska-Warzechowa and her relations with S. Kalinowski Geophysical Observatory at Świder)

Dnia 28 listopada 1997 roku zmarła w Warszawie nasza droga koleżanka dr Kazimiera Warzechowa, autorka licznych prac z dziedziny klimatologii, wielu opracowań bibliograficznych i artykułów z historii geofizyki.

Całą swą aktywność zawodową związała z Instytutem Geofizyki, a Obserwatorium w Świdrze, gdzie przez szereg lat mieszkała, było Jej zawsze szczególnie bliskie.

Z Jej obszernego dorobku (pełna bibliografia zostanie opublikowana w późniejszym terminie) przypomnimy prace poświęcone temu miejscu. Jako klimatolog opracowała charakterystykę klimatu Świdra, najpierw wstępnie na podstawie danych z okresu 1951–1960, a następnie bardziej wyczerpująco, na podstawie danych z lat 1951–1971 (Ołpińska-Warzechowa, 1963; 1977). To opracowanie nabiera obecnie coraz większego znaczenia ze względu na rosnące zainteresowanie walorami uzdrowiskowymi okolic Otwocka. Stanowi również cenne tło do analizy danych ze stacji elektryczności atmosferycznej prowadzonej przez wiele lat przez Jej męża, dr. Stanisława Warzechę, ówczesnego kierownika Obserwatorium.

Doktor Warzechowa opublikowała obszerny artykuł przedstawiający historię Obserwatorium i prowadzone tam prace (Ołpińska-Warzechowa, 1985). Opracowany przez Nią rozdział o geofizyce w książce na temat historii nauki polskiej przybliża rolę Obserwatorium na tle rozwoju nauk o Ziemi w Polsce (Ołpińska-Warzechowa, 1995).

Kazia była kopalnią wiedzy i wspomnień o ludziach związanych z Obserwatorium w Świdrze i całym Instytutem Geofizyki. Jej pamięci i starannie prowadzonemu archiwum zawdzięczamy, że wiele dokumentów przetrwało, a wiele faktów nie odeszło w niepamięć.

Our dear friend, Dr. K. Warzechowa, died in Warsaw on November 28, 1997. She was the author of many papers in the field of climatology, history of geophysics and bibliographies. Her whole professional activity was associated with the Institute of Geophysics, and the Świder Observatory, where she lived for many years, was always especially close to her.

Out of the numerous papers she wrote (complete bibliography will be published later) we recall here those that dealt with this place. She made an analysis of Świder climate, first a preliminary one, based on 1951–1960 materials, and then a comprehensive analysis based on the data from the years 1951–1971 (Ołpińska-Warzechowa, 1963; 1977). This analysis is still of importance with a view to the growing interest in curative qualities of the Otwock health-resort area. It is also a valuable background for the materials from the atmospheric electricity station, headed for many years by her husband Dr. Stanisław Warzecha, former director of the Observatory.

Dr. Warzechowa published a comprehensive article on the history of the Świder Observatory and measurements made there (Ołpińska-Warzechowa, 1985). Her chapter on geophysics in the book on the history of Polish science (Ołpińska-Warzechowa, 1995) presents the position of the Świder Observatory in the development of Earth sciences in our country.

Publikacje związane ze Świdrem
(Publications related to Świder)

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Anna Dziembowska

PUBLS. INST. GEOPHYS. POL. ACAD. SC., D-49 (299), 1998

Andrzej Cezary Łosakiewicz (1956–1998)
Wspomnienie pośmiertne
(Obituary)

W dniu 24.02.1998 w kościele św. Karola Boromeusza na Starych Powązkach została odprawiona msza żałobna, po której odprowadziliśmy do rodzinnego grobu Naszego Serdecznego Kolegę i Przyjaciela, Andrzeja Łosakiewicza.

Andrzej C. Łosakiewicz urodził się 30 lipca 1956 r. w Warszawie w rodzinie z bogatymi i długimi tradycjami muzycznymi. Uczęszczał do XXXV Liceum Ogólnokształcącego im. B. Prusa, gdzie zdał maturę w 1975 r. W tym samym roku rozpoczął studia na Wydziale Fizyki Uniwersytetu Warszawskiego. Pracę magisterską pt. "Warunki generacji pola magnetycznego poprzez α-efekt dla przepływu turbulentnego w teorii dynama" obronił 9.01.1982, uzyskując tytuł magistra fizyki ze specjalizacją w zakresie fizyki litosfery. Interesując się zagadnieniami teoretycznymi z zakresu magnetohydrodynamiki w marcu 1982 został przyjęty na studium doktoranckie w Instytucie Geofizyki PAN, które ukończył w lutym 1985. W trakcie studium, wspólnie z Z. Juszkiewiczem, przygotował do druku kilka rozdziałów w dużej monografii — redagowanej przez prof. R. Teisseyre'a — a poświęconej zagadnieniom ewolucji Ziemi oraz innych planet Układu Słonecznego (patrz spis publikacji).

Dalsza praca zawodowa Andrzeja Łosakiewicza była również związana z Instytutem Geofizyki PAN, gdzie w Pracowni Elektryczności Atmosfery kierowanej najpierw przez doc. dr S. Michnowskiego, a później w latach 1990–1995 — przez Niego samego, skoncentrował się na teoretycznych problemach działania globalnego obwodu elektrycznego Ziemi. Wiele lat swojej najlepszej aktywności życiowej poświęcił na przeprowadzenie eksperymentu, mającego na celu wykonywanie pomiaru prądu maxwellowskiego (tj. sumy prądu przewodnictwa oraz przesunięcia) za pomocą tzw. anteny

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długiej i rejestrowanego równocześnie w dwóch odległych od siebie stanowiskach pomiarowych: w Polskiej Stacji Polarnej na Hornsundzie (Spitsbergen) i w Obserwatorium Astronomiczno-Geodezyjnym Politechniki Warszawskiej w Józefosławiu koło Warszawy. Pierwsze rezultaty tych prac przedstawił Andrzej na międzynarodowej konferencji naukowej: "The International Workshop on Global Atmospheric Electricity Measurements", Mądralin (10–16.09.1989), której też był aktywnym współorganizatorem (vide specjalny numer poświęcony tej konferencji: Publs. Inst. Geophys. Pol. Acad. Sc., D-35 (238), 1991). Następne prace Andrzeja związane z tą problematyką zostały opublikowane w czasopismach: "Journal of Geophysical Research", "Acta Geophysica Polonica", "Przegląd Geofizyczny".

W dalszych swoich planach dociekań naukowych, chciał Andrzej opisać model reakcji parametrów elektrycznych (tj. potencjału, natężenia pola i prądu maxwellowskiego) jednorodnej horyzontalnie dolnej atmosfery na zmiany potencjału jonosfery oraz przedstawić elektrodynamikę warstwy granicznej atmosfery jako szczególny przypadek elektrodynamiki klasycznej.

Nagła śmierć, 16.02.1998, w rodzinnym domu w Warszawie, blisko własnego bogatego księgozbioru z pozycjami o poszukiwaniu dziwnych atraktorów i wprowadzającymi do teorii superstrun, zatrzymała ziemską realizację tych ambitnych zadań. W tych tragicznych chwilach patrzyła na Niego ze ściany pokoju duża podobizna ulubionego kota Drapaka.

Tym, którzy mieli szczęście spotkać się z Andrzejem, pozostanie na zawsze w pamięci Jego głęboka wiedza i dbałość o precyzję myśli, a także nieprzeciętne zdolności matematyczne, dzięki którym rzeczy nawet bardzo skomplikowane wyrażał w sposób jasny i prosty.

Odszedł z naszego grona wybitnie uzdolniony teoretyk, któremu dany — zbyt krótki — ziemski czas nie pozwolił na pełne rozwinięcie skrzydeł swoich umiejętności. Twoja niezaspokojona dociekliwość i twórcza myśl, Andrzeju, pozostanie na zawsze dla nas drogowskazem na gościńcach poznawania tego co jeszcze nieodkryte.

Our dear colleague and friend Andrzej Łosakiewicz died unexpectedly in Warsaw on February 16, 1998.

He was born in Warsaw on July 30, 1956, in a family of profound and long musical tradition. After graduating from the XXXV High School named after Bolesław Prus, he enrolled to the Faculty of Physics, Warsaw University. His dissertation entitled "Conditions of magnetic field generation due to α-effect for a turbulent flow in the dynamo theory" was defended on January 9, 1982, and he received a title of the Master of Physics with a speciality in lithosphere physics. His interests in theoretical magnetohydrodynamics were further developed during his doctor's studies at the Institute of Geophysics. At that time, jointly with Z. Juszkiewicz, he wrote several chapters to the comprehensive monograph on the evolution of the Earth and other planets of the Solar System, edited by Professor Roman Teisseyre (see the list of publications).

The further professional activity of Andrzej Łosakiewicz was also associated with the Institute of Geophysics. He got involved in theoretical problems of the global electric circuit of the Earth, working at the Atmospheric Electricity Laboratory, headed by Dr. Stanisław Michnowski and later, in the years 1990–1995, by himself. Many best years of his activity were devoted to the experiment of measuring the Maxwell current (a sum of conductivity and displacement currents) by means of the so-called long antenna at two longitudinally spaced localities simultaneously: at the Polish Polar Station in Hornsund, Spitsbergen, and at the Astronomical-Geodetical Observatory of Warsaw Polytechnic at Józefosław near Warsaw. The first results were presented during the International Workshop on Global Atmospheric Electricity Measurements at Mądralin (10–16.09.1989), in the organization of which he participated very actively. Next papers on this subject were published in subsequent years (Łosakiewicz, 1992; 1994; 1995 a,b; 1996 a,b).

In future research plans he wanted to develop a model of response of electric parameters (the electric potential, field strength and Maxwell current) of a horizontally homogeneous lower atmosphere to a change in ionospheric potential and wanted to describe the electrodynamics of atmospheric boundary layer as a particular case of classical electrodynamics.

An unexpected death, at his home, nearby his beloved library, with a collection containing, among many positions, also those devoted to a search for strange attractors and elements of the theory of superstrings, stopped the terrestrial realization of these ambitious plans.

Those who were lucky to meet Andrzej will always remember his deep knowledge and his care to formulate his thoughts with the upmost precision, and also his extraordinary mathematical talent, due to which he was always able to express even the most complicated matters in a clear and sound manner.

We lost a very gifted theoretician, whose terrestrial existence - too short - did not give him a chance to fully develop his abilities. Your unfulfilled curiosity and creative thought will be a beacon for us in our search for things that still wait to be discovered.

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