

*Tomban*

AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett

megfigyelések feljegyzései

1898. év márczius havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

## Ó - G Y A L L A

März 1898.

MAGY. AKADEMIA  
KÖNYVTÁRA



BUDAPEST,

NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN

1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° — Temperatur C°								Párányomás Dunstdruck } mm.			
	7h	2h	9h	Közép Mittel	7h	2h	h	Közép Mittel	Max.	Min.	Insolatio Max.	Radi- atio Min.	7h	2h	9h	Közép Mittel
1	752.5	751.3	751.0	751.6	0.7	8.2	1.6	3.5	8.9	-0.5	34.7	0.0	4.7	4.2	4.5	4.5
2	48.3	44.9	47.4	46.9	0.8	11.1	4.0	5.3	11.1	-1.1	27.2	-3.6	4.1	4.6	4.7	4.5
3	47.6	47.0	48.2	47.6	0.4	8.2	2.2	3.6	8.2	-0.2	35.5	-1.0	4.2	4.4	4.7	4.4
4	49.6	49.5	50.3	49.8	-1.7	10.0	1.7	3.3	10.0	-2.0	36.8	-4.2	3.7	4.2	4.5	4.1
5	48.7	47.5	46.9	47.7	0.7	12.2	6.8	6.6	13.2	0.7	36.6	-2.3	3.8	5.4	5.8	5.0
6	46.1	46.0	46.8	46.3	4.3	9.9	7.4	7.2	11.4	3.9	34.2	2.6	5.8	6.4	6.6	6.3
7	47.8	48.9	48.9	48.5	7.7	8.5	8.8	8.3	9.7	6.3	14.5	5.2	6.2	6.1	6.6	6.3
8	51.3	52.8	54.3	52.8	5.6	8.7	3.8	6.0	9.0	1.8	18.6	3.4	5.1	4.7	4.5	4.8
9	56.7	56.8	56.9	56.8	-1.1	6.0	-0.7	1.4	6.0	-2.2	26.5	-2.5	3.2	2.6	2.8	2.9
10	57.7	57.2	56.4	57.1	-2.2	6.1	-1.9	0.7	6.1	-4.0	27.8	-5.8	2.7	2.6	2.4	2.6
11	56.0	55.2	54.9	55.4	-5.4	8.2	-1.9	0.3	8.5	-5.9	31.6	-8.8	2.4	2.4	2.9	2.6
12	54.2	53.1	52.2	53.2	-4.9	10.1	-0.6	1.5	10.1	-6.3	36.2	-8.6	2.8	3.0	3.2	3.0
13	52.4	51.8	51.4	51.9	-6.3	11.3	1.8	2.3	11.6	-6.5	35.6	-9.2	2.7	3.7	3.6	3.3
14	51.6	51.3	51.9	51.6	-3.8	13.1	4.4	4.6	14.3	-3.8	36.7	-7.0	3.1	4.4	4.3	3.9
15	52.9	52.3	52.4	52.5	-1.0	13.3	2.6	5.0	13.3	-1.5	36.3	-4.2	4.0	4.4	4.1	4.2
16	53.2	50.9	49.4	51.2	-0.4	11.2	5.5	5.4	12.1	-0.9	33.8	-3.0	4.5	4.6	5.4	4.8
17	47.6	48.8	50.6	49.0	5.3	9.4	3.6	6.1	9.4	3.1	32.5	4.2	5.9	5.2	4.6	5.2
18	50.3	49.6	49.0	49.6	4.6	8.7	7.0	6.8	8.8	3.5	18.5	1.3	5.9	7.8	7.3	7.0
19	49.4	49.9	49.3	49.5	9.2	13.5	5.9	9.5	14.7	4.7	38.5	6.5	7.4	6.8	6.2	6.8
20	49.5	48.0	48.6	48.7	2.2	13.7	9.0	8.3	14.4	1.9	43.0	-0.4	5.2	6.6	6.6	6.1
21	52.5	52.0	52.1	52.2	3.3	10.6	4.1	6.0	10.6	0.2	34.8	2.0	4.4	3.0	3.8	3.7
22	51.4	50.2	50.6	50.7	-2.0	9.0	0.4	2.5	9.9	-2.8	38.0	-5.8	3.7	3.4	3.3	3.5
23	49.8	47.3	45.4	47.5	-2.3	7.0	0.6	1.8	8.0	-3.3	36.4	-6.5	3.5	3.1	3.8	3.5
24	42.7	40.1	40.8	41.2	-0.4	12.7	5.8	6.0	12.7	-2.6	40.5	-5.8	3.5	4.2	4.8	4.2
25	42.5	42.1	42.2	42.3	4.7	15.2	11.8	10.6	15.6	1.8	41.0	2.0	5.7	5.9	6.3	6.0
26	40.6	38.2	38.7	39.2	7.5	13.4	6.4	9.1	14.9	4.6	39.7	6.5	6.1	6.3	5.9	6.1
27	40.9	38.3	38.8	39.3	4.9	7.5	4.3	5.6	7.8	2.8	13.0	2.0	6.2	6.9	5.9	6.3
28	41.3	41.6	43.4	42.1	3.0	15.2	6.2	8.1	15.2	2.4	42.2	0.0	4.9	5.2	5.4	5.2
29	44.0	43.2	42.1	43.1	4.1	16.7	8.8	9.9	17.0	3.0	44.3	0.5	5.3	6.0	6.2	5.8
30	40.5	40.3	42.6	41.1	8.7	13.5	8.6	10.3	18.0	7.7	44.0	6.5	6.9	7.4	5.9	6.7
31	45.7	45.9	47.5	46.4	7.0	17.7	9.2	11.3	17.8	5.0	48.2	2.6	6.3	5.7	7.1	6.4
Közép Mittel	48.9	48.1	48.4	48.5	1.7	11.0	4.4	5.7	11.56	0.32	34.1	-1.1	4.6	4.9	5.0	4.8

Nap Tag	Rel. nedvesség Rel. Feuchtigkeit } 0-100				Felhőzet Bewölkung } 1-10				Szélirány és erősség Windrichtung und Stärke } 1-10			Csapadék Niederschlag } mm			Napfény- tartam Sonnen- schein- Dauer	Elpárolgás Verdunstung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	97	52	88	79	10	5	1	5.3	N <sub>1</sub>	N <sub>2</sub>	W <sub>1</sub>	0.2		4.8	0.5	
2	84	46	77	69	9	7	10	8.7	S <sub>2</sub>	SW <sub>2</sub>	—		ny.	2.2	1.2	
3	88	55	88	77	6	5	6	5.7	—	SW <sub>3</sub>	SW <sub>1</sub>	ny.	0.6	7.5	0.8	
4	92	46	88	75	1	5	9	5.0	—	S <sub>3</sub>	—			10.0	0.9	
5	78	51	78	69	4	7	9	6.7	E <sub>3</sub>	SE <sub>4</sub>	E <sub>4</sub>			7.9	1.4	
6	94	70	86	83	10	10	10	10.0	SE <sub>3</sub>	SE <sub>3</sub>	SE <sub>3</sub>	0.3	ny.	2.0	1.1	
7	79	74	77	77	10	10	10	10.0	E <sub>4</sub>	E <sub>3</sub>	E <sub>4</sub>			0.0	1.0	
8	75	56	75	69	10	10	10	10.0	E <sub>3</sub>	E <sub>4</sub>	SE <sub>2</sub>			0.0	1.6	
9	75	38	65	59	10	10	7	9.0	E <sub>2</sub>	SE <sub>2</sub>	SE <sub>1</sub>			0.0	1.3	
10	69	37	60	55	9	9	2	6.7	E <sub>1</sub>	S <sub>2</sub>	S <sub>1</sub>			0.9	1.4	
11	78	29	73	60	0	0	0	0.0	E <sub>1</sub>	SK	—			10.1	1.1	
12	88	33	72	64	1	10	0	3.7	NE <sub>1</sub>	W <sub>2</sub>	—			6.7	0.8	
13	95	37	68	67	0	0	0	0.0	—	S <sub>1</sub>	—			9.4	0.9	
14	92	39	69	67	0	0	0	0.0	—	NW <sub>1</sub>	—			8.8	1.2	
15	94	38	74	69	5	1	0	2.0	S <sub>1</sub>	W <sub>3</sub>	—			8.4	1.4	
16	100	47	80	76	1	10	10	7.0	—	N <sub>2</sub>	—			2.0	0.9	
17	90	59	78	76	10	9	2	7.0	NW <sub>2</sub>	N <sub>4</sub>	—	1.4		0.7	0.8	
18	94	78	98	90	10	10	10	10.0	W <sub>1</sub>	W <sub>1</sub>	W <sub>2</sub>	0.3	0.1	6.0	0.0	
19	85	59	90	78	8	7	0	5.0	W	NW <sub>1</sub>	W <sub>1</sub>	2.3		2.3	0.8	
20	99	56	77	77	1	10	10	7.0	SE <sub>3</sub>	W <sub>1</sub>	N <sub>2</sub>			4.9	0.8	
21	77	31	62	57	9	8	7	8.0	N <sub>1</sub>	N <sub>2</sub>	—			1.6	1.2	
22	94	39	74	69	0	9	0	3.0	NW	W <sub>1</sub>	N <sub>1</sub>			7.8	1.4	
23	90	42	78	70	8	6	0	4.7	—	NW <sub>1</sub>	—			5.2	0.8	
24	78	38	70	62	7	4	7	6.0	SE <sub>2</sub>	SE <sub>4</sub>	—			5.6	1.7	
25	89	47	62	66	7	10	7	8.0	S <sub>4</sub>	SE <sub>6</sub>	SE <sub>3</sub>			4.3	2.3	
26	79	55	82	72	7	10	5	7.3	E	SE <sub>4</sub>	SW <sub>3</sub>			2.4	2.1	
27	97	89	97	94	9	10	3	7.3	E <sub>3</sub>	—	—		6.0	0.0	0.3	
28	86	40	76	67	0	4	0	1.3	SE <sub>2</sub>	SW <sub>4</sub>	SE <sub>2</sub>	4.6	0.6	8.3	1.8	
29	87	42	73	67	2	6	10	6.0	SE <sub>7</sub>	S <sub>4</sub>	E <sub>1</sub>		0.4	8.5	2.0	
30	83	64	70	72	9	8	1	6.0	S <sub>1</sub>	S <sub>3</sub>	S		1.1	3.7	1.8	
31	84	38	82	68	7	6	0	4.3	SE <sub>1</sub>	SW <sub>4</sub>	SE <sub>4</sub>			7.2	2.4	
Közép Mittel	86.8	49.2	77.0	71.0	5.8	7.0	4.7	5.8	1.8	2.8	1.2			4.6	1.2	



Nap Tag	Ozon 0 — 14		Talajhőmérséklet Bodentemperatur } C°				Napfelület Sonnenoberfläche			Földmágnességi megfigyelések Erdmagnetische Beobachtungen							
	Éjjel Nacht	Nappal Tag	0 Om	0.5m	1.0m	2.0m	Folt Flecken	Csoport Gruppen	R.	Declinatio				Horizontalis Intenstás			
			Közép Mittel	Közép Mittel	2h	zh				7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel
1	9	11	3.6	3.8	4.4	6.5	5	2	25	7°37'9	7°41'6	7°38'1	7°39'2	2'1142	2'1140	2'1140	2'1141
2	11	11	3.4	3.8	4.5	6.5	4	2	24	35'9	39'0	36'9	37'3	137	102	103	114
3	10	12	3.3	3.9	4.5	6.5	6	2	26	37'3	41'0	37'6	38'6	130	110	116	119
4	11	11	2.3	3.6	4.5	6.5	9	3	39	37'5	42'8	38'0	39'4	124	119	120	121
5	10	11	3.8	3.6	4.6	6.5	5	2	25	38'1	42'2	36'4	38'9	130	117	100	116
6	12	10	5.1	4.3	4.6	6.6				37'2	42'5	37'5	39'1	124	089	107	107
7	11	11	6.2	4.9	4.7	6.7				36'8	42'0	37'8	38'9	120	112	124	119
8	10	10	6.0	5.4	5.0	6.7				37'4	42'7	36'4	38'8	127	127	110	121
9	12	10	3.7	5.1	5.2	6.7				36'7	44'4	38'8	40'0	122	118	126	122
10	7	10	2.2	4.3	5.2	6.6				36'0	46'3	38'6	40'3	130	115	109	118
11	8	10	1.2	3.6	5.1	6.6	19	3	49	37'9	48'2	30'8	39'0	143	127	081	117
12	6	8	1.1	3.1	4.9	6.6	11	2	31	38'6	44'4	37'8	40'3	099	106	095	100
13	6	10	1.2	2.8	4.7	6.6	18	2	38	38'4	41'7	37'5	39'2	124	109	110	114
14	7	11	1.9	2.7	4.5	6.6	15	2	35	37'6	42'6	38'2	39'5	120	104	109	111
15	7	10	2.6	2.9	4.5	6.7	11	2	31	35'8	43'7	39'0	39'5	118	105	0955	059
16	9	10	3.4	3.2	4.4	6.7				43'7	36'6	35'9	38'7	024	034	1056	038
17	12	10	5.1	4.0	4.5	6.7	3	1	13	35'9	41'7	35'6	37'7	080	072	091	081
18	11	12	5.4	4.6	4.7	6.7				35'7	42'3	37'2	38'4	103	099	082	095
19	11	9	7.7	5.5	5.0	6.8	0	0	00	36'7	43'2	37'9	39'3	095	085	105	095
20	6	10	7.0	6.1	5.2	6.8	0	0	00	39'8	43'4	36'3	39'8	097	067	098	087
21	12	8	6.5	6.2	5.5	6.9	0	0	00	36'1	42'2	37'6	38'9	109	100	104	104
22	8	9	4.3	5.7	5.7	6.8	0	0	00	37'8	42'3	37'8	39'3	109	093	108	103
23	9	10	3.6	5.1	5.7	6.8	0	0	00	37'1	42'6	37'1	38'9	117	098	099	105
24	9	9	4.2	4.7	5.6	6.8				36'1	44'1	38'2	39'5	118	079	109	102
25	9	7	6.5	5.2	5.6	6.9				36'9	42'6	37'4	39'0	109	091	096	099
26	10	11	7.7	6.2	5.7	7.0				36'1	45'3	37'8	39'7	110	092	109	104
27	12	12	6.3	6.3	5.8	7.0				35'9	42'5	37'2	38'5	112	096	115	108
28	9	11	6.4	6.2	6.0	7.0	2	1	12	35'7	44'8	37'6	39'4	125	093	115	111
29	11	10	7.2	6.4	6.2	7.1	0	0	00	35'4	45'9	37'5	39'6	114	096	106	105
30	9	8	8.7	7.1	6.3	7.1	0	0	00	36.1	44.5	38.2	39.6	114	106	098	106
31	11	8	9.0	7.6	6.5	7.2	0	0	00	36.1	44.3	38.8	39.7	109	117	106	111
Közép Mittel	9.5	10.0	4.7	4.8	5.1	6.7			17.40	7°37'1	7°43'0	7°37'3	7°39'1	2'1114	2'1101	2'1100	2'1105

**Jegyzetek. — Bemerkungen.**

A légnyomás maximuma } 58.1 mm { 10-én.  
 Maximum des Luftdruckes } p. m. 9h  
 A légnyomás minimuma } 38.1 mm { 27-én  
 Minimum des Luftdruckes } 6h p. m.  
 A hőmérséklet maximuma } 18.0 C° { 30-án.  
 Maximum der Temperatur } 1h p. m.  
 A hőmérséklet minimuma } -6.5 C° { 13-án.  
 Minimum der Temperatur } a m. 6h  
 A relatív nedvesség minimuma } 29% { 11-én.  
 Minimum der relativen Feuchtigkeit } 3h p. m.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.  
 Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir- Apparate.

A csapadék összege 24.1 mm. Summe des Niederschlages: 24.1 mm  
 A legnagyobb csapadék 24h alatt: 6.4 mm ● 18-án — Maximum des Niederschlages in 24h: 6.4 mm ● am 18  
 A csapadékos napok száma 9. — Anzahl der Tage mit Niederschlag: 9

**Jelek magyarázata — Zeichenerklärung:** ≡ köd — Nebel; ● eső — Regen; \* hó — Schnee ▲ jégeső — Hagel; Δ dara — Graupeln; ≡ szélvihar — Sturm; ⚡ égi háború — Gewitter; < villogás — Wetterleuchten; ∞ ónos eső — Glatteis; ⊖ harmat — Thau; — dér — Reif; √ zuzmara — Raufrost; ⊕ napudvar — Sonnenhof; ∪ holdudvar — Mondhof; ∪ szivárvány — Regenbogen; ny csapadék nyoma — Spur eines Niederschlages; N észak — Nord; E kelet — Ost; S dél — Süd; W nyugot — West.

Napfénytartam maximuma } 10.1 { 11-én  
 Maximum der Sonnenscheindauer } am 11.

A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak: Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:

D 8° 40'3 — 1'016 (100 — n) H 2'0850 + 0'0003425 (n' — n)

Inclinatio { márcz 18. 11h am 62° 40'0



## A légnymás

Nap Tag	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1h p.m.
1	753'5	753'4	753'0	752'7	752'8	752'7	752'5	752'5	752'5	752'5	752'2	752'0	751'5
2	50'5	50'3	49'7	49'2	49'0	48'6	48'3	48'4	47'6	47'1	46'5	46'1	46'1
3	47'3	47'2	47'1	47'1	47'2	47'3	47'6	47'7	47'7	47'7	47'5	47'4	47'2
4	49'0	49'1	49'1	49'1	49'3	49'4	49'6	49'9	50'2	50'2	50'1	49'9	49'6
5	50'2	50'0	49'6	49'2	49'1	48'7	48'7	48'5	48'4	48'5	48'5	48'2	48'0
6	46'7	46'6	46'5	46'2	45'9	46'0	46'1	46'3	46'5	46'5	46'4	46'3	46'1
7	47'5	47'5	47'3	47'4	47'6	47'7	47'8	48'3	48'6	48'6	48'1	48'7	48'8
8	50'1	50'1	50'5	50'6	50'7	50'9	51'3	51'7	51'8	52'1	52'3	52'7	52'7
9	55'9	55'9	55'9	56'0	76'2	56'4	56'7	56'7	57'1	57'4	57'4	57'2	56'9
10	57'6	57'7	57'6	57'6	57'6	57'6	57'7	57'8	58'1	58'1	58'0	57'8	57'5
11	56'5	56'3	56'0	55'9	55'8	55'7	56'0	56'1	56'5	56'3	56'2	55'9	55'6
12	54'7	54'7	54'4	54'2	54'1	54'1	54'2	54'3	54'4	54'3	54'1	54'0	53'6
13	52'3	52'4	52'3	52'2	52'3	52'3	52'4	52'4	52'6	52'5	52'5	52'4	52'1
14	51'6	51'7	51'8	51'6	51'5	51'6	51'6	51'8	52'0	52'1	52'1	52'0	51'7
15	52'4	52'6	52'5	52'5	52'8	52'8	52'9	53'2	53'2	53'3	43'2	53'0	52'7
16	53'1	53'1	53'0	52'9	53'0	53'1	53'2	53'1	53'3	52'9	52'6	52'4	51'5
17	48'5	48'3	47'9	47'8	47'6	47'5	47'6	47'7	47'8	48'2	48'3	48'3	48'8
18	50'4	50'4	50'2	50'2	50'2	50'2	50'3	50'4	50'3	50'3	50'2	49'9	49'7
19	48'8	48'8	48'8	48'9	49'1	49'3	49'4	49'7	49'9	50'2	50'4	50'5	50'2
20	49'5	49'7	49'5	49'6	49'6	49'6	49'5	49'5	49'5	49'3	49'0	48'8	48'0
21	50'5	50'9	51'1	51'3	51'5	52'2	52'5	52'6	53'0	53'1	52'9	52'9	52'6
22	51'8	51'8	51'5	51'3	51'2	51'3	51'4	51'3	51'3	51'2	51'1	50'9	50'5
23	51'0	50'7	50'5	50'4	50'3	50'0	49'8	49'7	49'7	49'5	49'1	48'4	47'9
24	44'3	44'1	43'4	42'7	42'6	42'7	42'7	42'4	41'8	41'7	41'4	40'8	40'4
25	41'3	41'5	41'7	41'7	41'8	42'0	42'5	42'8	43'1	43'0	42'7	42'6	42'4
26	41'7	41'6	41'5	41'4	41'3	40'8	40'6	40'7	40'4	39'4	39'6	38'5	38'2
27	40'8	40'8	40'9	40'8	40'8	40'9	40'9	40'7	40'6	40'1	39'8	39'3	39'0
28	39'7	39'8	39'9	40'1	40'4	40'9	41'3	41'4	41'5	41'7	41'6	41'6	41'5
29	44'0	43'8	43'6	43'7	43'7	43'8	44'0	44'1	44'1	44'1	43'9	43'7	43'6
30	41'1	40'8	40'5	40'5	40'2	40'2	40'5	40'4	40'7	40'4	40'4	40'5	40'5
31	44'0	44'0	44'4	44'6	44'9	45'3	45'7	46'0	46'2	46'3	46'1	46'0	45'8
Közép Mittel	48'92	48'89	48'76	48'69	48'71	48'76	48'88	48'97	49'05	48'99	48'84	48'67	48'41

## A hőmérséklet.

1	1'8	1'8	1'7	1'5	1'2	0'7	0'7	1'2	1'7	2'4	3'8	5'6	6'7
2	-1'1	-1'0	-1'0	-0'9	0'0	0'2	0'8	2'2	4'1	7'0	8'7	9'8	10'3
3	1'7	0'8	0'8	0'8	0'5	0'5	0'4	2'0	2'8	5'2	6'3	7'2	8'2
4	-0'7	-1'1	-2'0	-2'0	-2'0	-1'9	-1'7	-0'5	1'4	3'3	5'1	8'0	9'2
5	2'9	2'9	1'8	1'8	1'7	0'8	0'7	2'7	5'2	6'3	7'6	9'0	10'2
6	4'9	4'3	4'2	4'3	4'0	4'0	4'3	5'3	7'2	8'0	9'0	10'4	11'4
7	6'7	6'7	7'2	7'3	7'5	7'7	7'7	7'7	7'9	7'7	8'5	9'2	8'8
8	7'0	6'5	6'5	6'1	6'1	6'1	5'6	5'7	6'5	6'6	7'0	8'5	9'0
9	1'4	1'0	1'0	0'5	-0'2	-0'9	-1'1	0'0	1'0	1'9	3'0	3'9	5'3
10	-2'4	-2'1	-2'3	-2'7	-2'8	-2'9	-2'2	-1'4	-0'5	1'4	3'3	4'8	4'9
11	-3'9	-4'1	-4'8	-5'7	-5'7	-5'3	-5'4	-1'8	1'3	3'2	5'1	6'5	7'4
12	-5'3	-5'5	-5'7	-5'6	-4'6	-4'5	-4'9	-3'0	0'8	3'6	5'3	6'1	8'4
13	-3'6	-3'5	-5'4	-5'8	-5'7	-6'5	-6'3	-3'1	0'7	4'6	5'4	8'5	9'1
14	-0'8	-0'9	-1'8	-2'7	-2'2	-3'4	-3'8	7'3	2'0	3'7	6'1	9'2	11'8
15	0'9	0'2	0'0	-0'5	-1'4	-1'5	-1'0	0'8	3'9	5'7	9'6	12'0	13'1
16	-0'1	0'0	0'2	-0'2	-0'9	-0'9	-0'4	1'4	4'0	6'0	6'7	9'6	10'4
17	5'9	5'8	5'6	5'5	5'3	5'3	5'3	5'4	6'6	6'6	7'7	8'2	8'5
18	3'5	4'0	4'2	4'3	4'3	4'6	4'6	5'3	6'3	7'7	7'8	8'4	8'4
19	8'0	8'5	8'9	9'1	9'1	9'3	9'2	10'1	11'5	13'0	2'5	12'4	13'0
20	3'9	4'2	3'6	2'6	2'5	1'9	2'2	4'8	6'9	10'3	2'4	14'3	14'4
21	4'2	3'9	3'5	3'3	3'4	3'2	3'3	4'1	4'9	6'5	7'6	8'6	9'8
22	0'0	-0'8	-1'5	-2'0	-2'2	-2'8	-2'0	0'6	3'9	6'2	7'9	8'3	9'6
23	-2'2	-2'4	-3'0	-3'3	-3'1	-2'8	-2'3	0'4	2'7	4'1	5'4	6'2	6'3
24	-2'3	-2'6	-2'1	-1'2	-1'0	-1'4	-0'4	1'9	4'2	6'5	8'8	11'0	12'3
25	1'8	2'4	3'1	4'7	4'7	4'5	4'7	6'1	7'7	9'9	12'6	14'7	15'6
26	8'8	7'9	7'5	7'0	7'1	6'7	7'5	8'9	10'7	11'9	13'5	14'9	14'5
27	4'1	4'3	4'2	4'0	4'5	4'0	4'9	6'5	7'1	7'8	7'8	7'8	7'7
28	3'2	3'8	3'7	2'4	2'9	2'6	3'0	5'3	7'6	10'6	11'8	14'1	14'2
29	4'1	4'2	4'2	3'1	3'0	3'0	4'1	7'3	10'1	12'5	14'5	16'3	16'7
30	8'0	8'3	8'1	7'8	8'0	8'5	8'7	8'9	10'0	12'1	12'5	16'8	15'6
31	7'1	6'2	5'9	5'4	5'2	5'4	7'0	9'6	11'0	13'3	15'2	16'5	17'8
Közép Mittel	2'18	2'05	1'82	1'58	1'59	1'43	1'72	3'30	5'20	6'95	8'34	9'90	10'60



## L u f t d r u c k.

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitt-ern.	Közép Mittel	Max.	Min.
751'3	751'0	750'9	751'0	750'9	750'9	750'9	751'0	750'9	750'6	750'6	751'83	753'5	750'6
44'9	45'2	45'3	45'3	46'1	46'6	47'0	47'4	47'4	47'4	47'2	47'38	50'5	44'9
47'0	46.8	46.8	46.8	47'0	47'4	48'5	48'2	48'3	48'5	48'6	47'50	48'6	46'8
49'5	49'5	49'7	49'7	50'0	50'3	50'4	50'3	50'5	50'3	50'3	49'79	50'5	49'0
47'5	47'4	47'1	46'8	46'9	47'0	46'9	46'9	46'9	46'9	46'8	48.03	46'8	46'8
46'0	45'9	45'6	45'5	45'6	46'0	46'3	46'8	47'0	47'4	47'4	46'32	47'4	45'5
48'9	48'7	48'8	48'7	48'6	48'8	48'8	48'9	48'9	49'3	49'9	48'43	49'9	47'3
52'8	52'8	52'8	53'0	53'3	53'5	53'9	54'3	54'8	55'0	55'7	52'48	55'7	50'1
56'8	56'6	56'5	56.4	56'5	56'5	56'7	56'9	57'0	57'1	57'3	56'67	57'4	55'9
57'2	56'8	56'5	56'4	56'2	56'3	56'3	56'4	56'5	56'6	56'6	57'19	58'1	56'3
55'2	54'9	54'7	54'6	54'7	54'8	54'9	54'9	54'8	54'8	54'8	55'50	56'5	54'6
53'1	52'9	52'5	52'3	52'3	52'2	52'2	52'2	52'3	52'3	52'3	53'40	54'7	52'2
51'8	51'5	51'3	51'3	51'4	51'4	51'4	51'4	51'5	51'6	51'6	51'95	52'6	51'3
51'3	51'0	50'9	51'1	51'1	51'3	51'6	51'9	52'2	52'3	52'3	51'67	52'3	50'9
52'3	52'2	52'0	51'9	51'8	52'1	52'2	52'4	52'6	52'7	52'8	52'59	53'3	51'8
50'9	50'6	50'3	50'1	49'9	49'8	49'6	49'4	49'1	49'0	48'8	51'45	53'3	48'8
48'8	49'0	49'2	49'4	49'5	49'8	50'3	50'6	50'4	50'2	50'4	48'83	50'6	47'5
49.6	49'3	49'1	48'9	49'1	49'0	49'0	49'0	48'9	49'0	48'8	49'68	50'4	48'8
49'9	49'9	49'6	49'5	49'4	49'4	49'4	49'3	49'3	49'3	49'3	49'51	50.5	48'8
48'0	48'0	47'9	47'7	47'8	47'8	48'1	48'6	49'0	49'7	50'3	48'92	50'3	47'7
52'0	51'6	51'5	51'5	51'7	51'8	52'1	52'1	52'3	52'2	52'1	52'00	53'1	50'5
50'2	50'0	49'7	49'7	49'9	50'1	50.3	50'6	50'8	50'9	51'0	50'83	51'8	49'7
47'3	46'9	46'3	45'9	45'7	45'7	45'7	45'4	45'0	44'7	44'4	47'92	51'0	44'4
40'1	40'0	40'0	40'1	40'3	40'4	40'6	40'8	40'8	40'9	41'1	41'50	44'3	40'0
42'1	42'2	42'2	41'9	41'9	42'0	42'1	42'2	42'2	42'2	41'7	42'16	43'1	41'3
38'2	38'3	38'2	38'4	38'3	38'2	38'1	38'7	39'7	39'9	40'3	39'67	41'7	38'1
38'3	38'3	38'1	38'1	38'1	38'1	38'6	38'8	39'1	39'1	39'4	39'56	40'9	38'1
41'6	41'7	41'5	42'1	42'3	42'6	43'1	43'4	43'7	43'8	43'9	41'71	43'9	39'7
43'2	43'0	42'8	42'5	42'3	42'2	42'3	42'1	41'8	41'7	41'4	43'14	44'1	41'4
40'3	40'2	40'2	40'4	41'1	41'4	42'3	42'6	43'0	43'3	43'5	41'04	43'5	40'2
45'9	45'8	45'8	46'0	46'1	46'5	47'0	47'5	47'6	47'4	47'6	45'94	47'6	44'0
48'13	48'00	47'86	47'84	47'93	48'06	48'28	48'42	48'53	48'58	48'65	48'53	49'93	47'19

## T e m p e r a t u r.

8'2	8'6	8'9	7'0	5'7	4'0	2'8	1'6	0'2	-0'5	-0'4	3'20	8'9	-0'5
11'1	10'1	9'1	8'1	5'6	4'6	4'1	4'0	3'5	2'6	1'9	4'32	11'1	-1'1
8'2	8'2	8'2	6'2	3'7	2'7	2'5	2'2	0'7	0'2	-0'2	3'33	8'2	-0'2
10'0	8'4	8'0	6'1	4'1	2'8	2'2	1'7	2'2	3'0	3'0	2'78	10'0	-2'0
12'2	13'1	12'5	11'5	9'1	8'1	7'3	6'8	5'8	6'1	5'1	6'30	13'1	0'7
9'9	9'8	10'3	10'3	9'5	8'9	8'5	7'4	7'0	6'4	6'3	7'32	11'4	4'0
8'5	9'2	9'7	9'7	9'6	8'4	8'4	8'8	8'6	8'4	7'9	8'24	9'7	6'7
8'7	8'5	8'1	7'1	5'9	4'9	4'3	3'8	2'8	2'3	1'8	6'06	9'0	1'8
6'0	5'7	4'8	3'9	2'1	1'2	0'3	-0'7	-1'7	-1'9	-2'2	1'43	6'0	-2'2
6'1	5'5	5'6	4'2	2'2	-0'2	-1'1	-1'9	-3'0	-4'1	-4'0	0'18	6'1	-4'0
8'2	8'3	8'1	7'1	5'2	3'0	0'6	-1'9	-2'6	-3'9	-4'3	0'62	8'3	-5'7
10'1	9'1	9'2	8'4	5'9	3'5	0'6	-0'6	-1'2	-1'5	-2'8	1'08	10'1	-5'7
11'3	11'3	11'6	10'7	8'2	5'3	2'3	1'8	0'4	0'2	0'0	2'15	11'6	-6'5
13'1	14'0	14'3	13'0	10'2	7'5	4'6	4'4	2'5	1'5	0'8	4'20	14'3	-3'8
13'3	13'1	12'4	10'9	8'1	5'6	3'9	2'6	1'6	0'8	0'7	4'78	13'3	-1'5
11'2	10'6	10'4	9'5	7'6	6'4	5'6	5'5	6'1	5'6	6'0	5'01	11'2	-0'9
9'4	8'3	8'6	7'1	6'1	6'0	4'4	3'6	3'1	3'2	3'4	6'04	9'4	3'1
8'7	7'6	7'5	7'4	7'1	6'9	7'1	7'0	7'5	7'6	7'7	6'48	8'7	3'5
13'5	14'4	14'7	13'9	11'5	9'3	7'0	5'9	5'1	5'1	4'7	9'99	14'7	4'7
13'7	13'0	12'8	12'2	11'0	10'3	9'7	9'0	7'7	6'0	5'0	8'10	14'4	1'9
10'6	10'0	9'3	8'4	7'4	6'4	5'3	4'1	3'5	1'0	0'2	5'52	10'6	0'2
9'0	8'3	8'9	7'3	5'9	2'9	2'4	0'4	-1'0	-1'2	-1'3	2'78	9'6	-2'8
7'0	7'3	6'7	7'6	6'3	3'8	1'9	0'6	0'0	-1'0	-1'5	1'86	7'6	-3'3
12'7	10'5	9'2	8'9	8'0	7'4	6'5	5'8	4'6	2'8	2'3	4'68	12'7	-2'6
15'2	15'0	14'7	15'0	13'6	12'2	12'2	11'8	11'0	10'3	9'3	9'70	15'6	1'8
13'4	11'2	10'6	9'9	8'6	7'4	7'0	6'4	5'6	5'3	4'6	9'04	14'9	4'6
7'5	7'4	7'4	6'9	6'6	5'9	5'3	4'3	3'9	3'5	2'8	5'68	7'8	2'8
15'2	12'4	14'8	11'1	9'8	8'2	7'0	6'2	5'1	4'5	4'3	7'66	15'2	2'4
16'7	16'5	16'3	14'6	12'4	10'3	9'4	8'8	8'6	9'2	8'8	9'78	16'7	3'0
13'5	17'0	16'2	16'5	13'5	10'4	8'5	8'6	8'4	8'1	7'7	10'90	17'0	7'7
17'7	16'8	16'4	16'3	14'5	12'0	10'1	9'2	8'2	8'2	7'7	10'95	17'8	5'2
10'96	10.62	10'50	9'54	7'90	6'36	5'16	4'43	3'68	3'15	2'75	5'49	11'45	0'79



## Relatív nedvesség.

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	97	97	97	97	97	97	97	97	97	97	84	73
2	91	92	92	93	88	88	84	78	72	60	51	45
3	76	78	82	85	88	87	88	92	83	67	61	55
4	96	97	97	97	96	94	92	88	79	66	66	51
5	86	84	86	82	78	76	78	75	63	66	68	62
6	91	92	93	94	94	94	94	90	82	75	70	64
7	91	91	90	84	82	79	79	79	79	78	73	68
8	73	73	70	72	73	73	75	73	72	69	68	64
9	69	69	67	65	73	73	75	69	62	52	48	45
10	76	78	81	75	72	70	69	61	54	48	47	43
11	70	73	75	82	75	77	78	62	50	41	35	33
12	87	91	88	91	82	87	88	70	58	46	41	37
13	87	89	93	91	95	96	95	83	68	55	48	42
14	74	77	80	88	87	90	92	87	73	69	60	52
15	87	87	89	92	94	95	94	82	73	62	51	42
16	87	88	89	95	100	100	100	86	78	66	54	53
17	95	94	97	97	97	92	90	90	82	85	79	70
18	90	89	90	93	95	94	94	94	90	87	83	76
19	95	93	87	86	85	85	85	83	77	69	70	70
20	98	97	97	96	97	98	99	98	88	69	58	50
21	70	65	68	70	73	76	77	69	64	54	45	41
22	82	86	92	97	99	94	94	86	69	57	50	46
23	82	86	91	90	89	91	90	80	70	60	53	48
24	88	89	82	79	78	80	78	65	55	49	43	39
25	88	91	92	88	87	90	89	80	72	63	55	50
26	76	84	85	86	84	85	79	73	66	60	55	50
27	92	90	90	91	93	94	97	92	82	83	90	93
28	78	76	78	80	79	83	86	77	69	56	51	46
29	85	85	85	89	90	89	87	77	68	58	49	44
30	70	73	78	81	81	82	83	91	84	75	70	56
31	85	85	86	91	91	87	84	72	58	49	45	41
Közép Mittel	84.2	85.1	86.0	87.0	86.8	87.0	86.8	80.6	75.5	64.2	58.7	53.2

## Szélirány és szélesség ( $\frac{m}{sec}$ )

1	E	1.0	N	0.7	N	0.9	N	0.5	NW	1.3	N	1.2	N	1.0	N	1.3	NW	1.8	NNW	1.6	WNW	1.0	WNW	1.6
2	S	2.3	S	2.5	S	2.8	S	2.8	S	3.4	S	3.3	S	3.6	S	3.3	SSW	3.5	SSW	4.5	SSW	6.2	SSW	7.1
3	W	2.0	NW	1.0	SSW	1.5	SSW	2.0	SW	1.8	SW	1.9	SW	2.0	WSW	2.0	WSW	2.8	WSW	4.0	WSW	4.2	WSW	4.5
4	SSW	2.3	SSW	2.3	S	2.8	S	2.8	S	3.0	S	3.2	S	3.1	S	2.3	SSE	0.7	SSE	1.1	SSE	2.0	SSW	2.5
5	SSW	3.5	SSE	3.8	SSE	4.9	SSE	5.0	SSE	3.9	SSE	5.0	SSE	5.7	SSE	5.9	SSE	6.5	S	6.2	S	8.2	S	8.5
6	SE	4.9	SE	5.5	SE	5.0	SE	6.5	SE	6.3	SE	6.0	SE	6.3	SE	7.2	SE	6.9	SE	8.5	SE	9.5	SE	10.0
7	SE	5.1	SE	6.1	SE	4.9	SE	6.8	SE	7.2	SE	7.1	SE	7.6	SE	7.2	SE	9.9	SE	9.3	SE	11.0	SE	10.5
8	ESE	4.3	ESE	4.0	ESE	5.7	ESE	5.3	ESE	7.0	ESE	7.7	ESE	6.8	ESE	8.2	ESE	7.0	ESE	7.5	ESE	7.4	SE	5.7
9	SSE	5.3	S	3.8	SE	6.1	SE	5.2	ESE	3.1	ESE	3.6	SE	5.0	SE	5.0	SE	6.3	SSE	6.2	SE	5.7	SE	5.7
10	SE	2.3	S	2.3	SE	1.9	ESE	2.4	SE	3.1	SE	1.7	SE	3.9	SE	2.8	SE	4.2	SE	4.0	SE	5.1	SE	5.2
11	E	2.4	ENE	2.3	ENE	1.7	ENE	2.0	ENE	2.1	E	2.0	SE	1.9	SE	3.1	SE	3.8	SE	3.8	SE	3.8	SE	4.9
12	ENE	0.8	ENE	0.5	SE	0.6	SE	1.5	ENE	1.9	SSE	2.3	E	1.6	NE	1.2	—	0.0	S	0.7	WSW	1.4	WSW	1.4
13	SSE	1.3	S	1.1	ENE	0.9	ENE	0.6	ENE	0.5	NE	0.7	NE	0.5	NE	0.5	NE	0.6	WNW	0.8	W	1.3	NW	1.5
14	S	2.5	S	2.3	S	2.0	S	1.7	S	2.4	S	2.1	S	1.0	S	1.0	W	1.6	W	1.9	W	1.8	NW	1.7
15	S	2.0	S	2.1	S	1.7	S	1.9	S	2.1	S	1.6	SSW	1.9	SW	1.2	W	1.5	WNW	1.7	NW	1.9	NW	3.2
16	WSW	1.4	WSW	0.6	W	0.8	SW	1.7	W	1.1	W	1.4	WNW	1.8	WNW	1.2	NW	0.9	NW	1.4	WNW	2.0	W	2.4
17	WNW	2.6	WNW	2.9	WNW	3.7	WNW	3.6	WNW	3.2	WNW	3.6	WNW	3.6	WNW	3.1	NW	4.0	NW	5.4	NW	5.0	NW	5.7
18	WNW	1.2	WNW	1.1	NW	2.0	WNW	2.1	WNW	2.1	WNW	2.1	WNW	1.3	WNW	1.4	WNW	1.7	WNW	2.1	WNW	2.3	NW	2.3
19	WNW	2.9	WNW	3.0	WNW	3.2	WNW	4.3	WNW	4.1	WNW	3.7	WNW	4.1	WNW	4.1	NW	3.8	NW	5.9	NW	5.0	NW	3.6
20	S	1.8	WNW	1.6	W	1.7	SSW	1.2	SSW	1.4	S	1.8	S	1.7	S	1.6	SW	1.5	WNW	1.7	NW	1.7	WNW	2.2
21	NW	3.9	NNW	3.3	NNW	3.3	NNW	3.1	NNW	3.2	NNW	3.6	NNW	2.5	N	3.1	N	3.2	N	3.6	N	2.2	NW	1.6
22	NW	1.5	NW	1.1	W	1.1	NW	1.2	NW	1.7	NNW	1.3	NW	1.4	NW	1.2	NW	2.3	NW	3.6	NW	4.5	NW	4.5
23	WNW	1.8	NW	1.7	NW	1.6	NW	1.6	NW	1.1	NW	1.4	N	1.2	NW	0.8	NW	1.3	NW	1.6	NW	1.5	NW	1.4
24	SSE	1.7	SSE	2.0	SE	2.8	SE	3.7	SE	4.5	SE	4.1	SE	3.4	SE	4.1	SE	6.1	SE	6.1	SE	6.1	SSE	4.9
25	SE	2.5	SE	2.0	SE	2.4	ESE	2.7	E-E	4.6	SE	5.9	SE	9.3	SE	8.5	SE	7.6	SE	8.8	SE	10.8	SE	14.5
26	SE	10.2	SE	10.2	SE	11.5	ES.	9.3	ESE	8.0	ESR	9.3	ESE	12.5	ESE	12.5	ESE	10.8	ESE	10.8	SE	10.8	SE	12.3
27	SSE	3.6	SSE	3.8	SE	4.0	SE	3.3	SE	4.7	SE	3.1	ESE	3.1	ESE	5.9	ESE	4.7	SE	2.7	SE	3.6	E	2.4
28	S	3.6	S	3.7	S	3.6	SSE	2.9	S	3.3	SSE	2.7	SSE	3.1	SSE	3.7	S	4.1	SW	5.2	SSW	5.9	SW	6.8
29	SSE	3.8	SSE	3.6	SSE	3.8	SSE	2.9	SSE	3.1	SSE	2.9	SSE	3.1	SSE	4.5	SSE	3.3	S	4.7	S	5.0	S	5.2
30	ESE	5.9	ESE	4.2	SE	5.4	SE	5.7	SE	5.9	SE	6.1	SE	7.0	SE	6.8	SE	7.0	ESE	6.8	ESE	7.1	ESE	7.0
31	S	4.0	S	3.1	S	3.3	S	3.1	S	3.0	SSE	2.6	SSE	2.6	S	3.3	SSW	3.6	SW	4.1	SW	6.6	SW	6.1
Közép Mittel	3.0	2.9	3.1	3.2	3.4	3.4	3.7	3.8	3.9	4.4	4.9	5.1												



## Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Ejfel- Mitter- nacht	Közép Mittel
66	52	50	46	55	70	81	84	88	87	90	89	82.7
45	46	49	51	60	82	87	78	77	70	73	73	71.9
55	55	55	51	56	65	71	90	88	92	92	93	75.2
47	46	52	54	60	73	80	86	88	86	85	86	77.6
59	51	48	51	55	66	71	73	78	81	84	87	71.4
64	70	73	79	76	69	69	72	86	87	92	96	81.9
73	74	66	65	64	64	73	76	77	70	73	69	75.7
58	56	58	61	66	71	75	78	75	73	73	68	69.5
42	38	39	42	45	51	56	61	65	69	60	71	59.0
42	37	33	32	36	42	51	53	60	74	78	77	57.9
30	29	29	30	33	44	58	67	73	82	82	86	58.1
35	33	33	33	38	50	59	70	72	72	79	85	63.5
39	37	36	35	36	42	54	66	68	73	73	71	65.5
42	39	34	34	39	49	63	71	69	80	81	85	67.3
38	38	36	38	41	48	59	71	74	78	82	86	68.2
51	47	47	55	57	68	74	77	80	82	88	86	75.3
63	59	60	55	55	60	60	72	78	83	88	89	78.8
87	78	91	93	92	97	98	98	98	98	97	96	91.6
65	59	60	56	59	65	77	85	90	93	96	98	78.7
54	56	64	65	70	74	79	82	77	78	87	80	79.6
35	31	34	34	33	40	49	54	62	70	77	82	57.2
40	39	42	48	48	52	60	69	74	77	82	81	69.3
42	42	40	42	40	44	54	67	78	72	76	81	67.0
38	38	43	48	52	57	61	68	70	78	85	86	64.5
42	47	48	49	51	52	58	61	62	68	70	73	67.8
50	55	81	93	96	96	91	94	82	84	88	88	78.4
87	89	92	90	87	89	92	97	97	97	95	93	91.3
44	40	50	44	57	58	71	75	76	80	85	85	67.7
40	42	39	41	42	53	62	70	73	72	68	69	65.7
55	64	43	45	37	46	64	74	70	72	78	79	68.8
38	38	39	39	43	47	62	77	82	87	86	86	66.6
50.5	49.2	50.5	51.6	54.2	60.8	68.4	74.7	77.0	79.5	82.3	83.0	71.4

Windrichtung und Windgeschwindigkeit ( $\frac{m.}{1000.}$ )

WNW 2.1	NW 2.8	NW 3.1	NW 3.0	NW 2.1	NW 1.3	NW 1.8	NW 1.6	NW 2.0	NW 2.2	SW 1.0	SW 2.0	1.6
SW 7.1	SW 6.3	SW 5.2	SW 6.0	WSW 3.0	N 3.8	N 3.0	NW 1.5	W 1.9	WNW 2.7	NW 2.9	NW 2.7	3.7
WSW 4.7	WSW 4.6	WSW 5.0	WSW 4.1	WSW 3.5	WSW 3.8	WSW 2.3	NW 3.3	SW 3.4	SW 2.6	SW 2.7	SSW 2.6	3.0
SSW 4.6	S 4.5	S 5.6	S 6.0	SSW 5.1	SSW 3.0	S 3.1	S 1.9	SSE 2.5	SSE 2.6	SSE 3.2	SSE 2.9	3.0
S 7.1	SE 5.9	SSE 7.1	SSE 9.0	SSE 8.1	SE 5.2	SE 6.1	ESE 5.2	ESE 6.0	ESE 5.4	ESE 5.5	ESE 4.8	5.9
ESE 8.6	SE 7.6	SE 7.2	SE 5.0	ESE 4.7	SSE 6.1	SSE 7.5	SE 6.2	SE 6.7	SE 6.2	SE 5.5	SE 4.6	6.6
SE 6.6	SE 7.0	ESE 5.9	ESE 8.0	ESE 8.0	ESE 8.0	ESE 8.0	ESE 9.0	ESE 8.0	ESE 8.0	ESE 7.2	SE 5.7	7.6
SE 6.8	SE 7.2	SE 6.8	SE 6.3	SE 5.4	SE 3.6	SE 5.0	SSE 4.2	SSE 4.5	SE 4.0	SE 5.0	SE 5.4	5.9
SSE 6.3	SSE 5.4	SSE 4.5	SE 5.2	SE 5.1	SE 4.7	SSE 3.8	SSE 2.4	SE 2.3	SE 2.7	SE 2.6	SE 2.2	4.5
SSE 3.8	S 3.8	S 3.1	SSE 2.7	SSE 3.7	SSE 2.4	SE 1.8	SE 2.1	SE 1.8	SE 2.2	SE 1.2	E 1.5	2.9
SE 4.3	SE 5.2	ESE 4.7	ESE 4.2	SE 3.3	SE 2.8	SSE 1.8	SSE 1.5	SSE 1.7	SSE 1.3	SSE 0.9	ESE 0.9	2.8
S 1.5	W 1.5	S 1.2	W 0.7	NW 0.9	NW 0.9	NW 1.0	NW 1.2	NW 1.5	S 2.0	S 2.0	S 1.4	1.2
WNW 1.7	WSW 1.7	NNW 1.7	NW 1.6	NW 0.9	NW 0.7	NW 0.5	NW 0.7	S 1.6	S 2.3	S 2.5	S 2.3	1.2
WNW 1.6	NNW 2.0	NW 2.3	NW 3.0	NW 2.8	W 1.7	WNW 1.6	WSW 1.5	W 1.6	W 1.5	W 0.8	SSW 1.8	1.8
NW 5.7	WNW 5.7	NW 5.2	NNW 5.2	NNW 3.8	N 3.3	N 1.9	N 1.6	N 1.6	N 0.9	N 1.2	EW 1.2	2.5
WNW 3.1	WNW 3.0	NW 4.7	WNW 3.7	WNW 3.1	W 2.8	W 2.7	WSW 2.4	WSW 2.4	WNW 2.9	WNW 2.3	WNW 2.7	2.2
NW 6.3	NW 6.6	NW 5.7	NW 5.7	NW 6.1	NW 5.3	NW 4.3	NW 4.2	NW 2.0	NW 2.2	WNW 2.4	WNW 1.7	4.1
NW 3.9	NW 3.2	WNW 2.0	WNW 3.8	W 4.5	W 4.0	WSW 2.9	WSW 3.3	W 4.2	W 3.6	W 3.1	W 3.3	2.6
NW 4.7	NW 4.6	NNW 4.7	NNW 3.1	NNW 2.2	NNW 1.6	SW 1.4	SW 0.9	SW 1.7	S 1.8	S 2.2	S 1.7	3.3
WNW 2.9	WNW 2.7	WNW 3.0	WNW 3.0	WNW 3.2	WNW 1.9	WNW 2.1	NW 2.1	NNW 2.8	NNW 2.8	NNW 3.2	NNW 3.7	2.2
NW 2.3	NNW 2.2	NW 3.0	NW 3.2	NW 2.5	NNW 2.2	NNW 1.9	NW 1.9	NW 2.1	NW 2.1	NW 1.9	NW 1.7	2.6
NNW 4.6	NW 5.0	NW 4.2	N 4.7	NNW 4.2	N 4.0	N 3.6	N 5.1	NNW 2.5	NNW 1.9	WNW 1.9	WNW 2.2	2.9
NNW 1.9	NW 1.7	NNW 1.5	NNW 1.6	NNW 0.8	SSW 1.0	SSE 1.1	SE 1.5	SE 1.6	SE 2.0	SSE 2.1	SSE 1.9	1.5
SSE 5.9	SSE 5.9	SSE 6.0	SSE 6.3	SSE 5.7	SE 3.6	SE 2.3	SE 2.1	SE 1.2	SE 2.0	SE 1.9	SE 2.6	4.0
ESE 12.3	ESE 14.5	ESE 12.3	ESE 9.9	ESE 8.8	ESE 8.0	ESE 7.0	ESE 6.6	ESE 6.6	SE 7.0	SE 7.7	ESE 7.5	7.8
SE 12.3	SSE 12.3	SSE 8.0	SSE 5.7	SW 3.1	SSE 4.0	SW 5.0	SSE 3.3	SW 3.6	SSW 4.1	SSE 5.1	SSE 5.7	8.3
ENE 1.4	W 0.9	W 1.9	W 1.4	W 1.4	W 1.3	W 0.8	SSE 1.3	SSE 2.5	SSE 3.1	SSE 3.3	S 3.1	2.8
SW 6.1	SW 6.1	SW 5.7	SE 2.6	SW 5.7	SW 5.7	S 2.7	SSE 3.0	SSE 3.6	SSE 3.3	SSE 2.8	SSE 3.7	4.2
S 6.8	S 6.8	SSE 6.8	SSE 7.2	SE 7.0	SE 5.9	SE 3.3	SE 3.8	SE 3.6	SE 3.3	SE 4.7	ESE 5.4	4.6
S 8.5	SSE 6.9	SSW 5.0	S 5.2	SW 5.7	SSW 6.0	S 3.8	SSE 3.6	S 4.1	S 5.0	S 5.0	S 5.0	5.8
SW 6.3	SW 9.3	SW 7.0	SW 6.8	SW 7.0	SSW 5.4	S 4.5	SSE 4.2	S 4.2	SSE 3.9	SSE 4.0	S 4.5	4.7
5.2	5.3	4.9	4.6	4.2	3.7	3.2	3.0	3.1	3.1	3.2	3.2	3.8



## Jegyzetek — Bemerkungen.

A légnyomás, hőmérséklet és relativ nedvesség óránkénti adatai a Richard-féle önjelző műszerek feljegyzéseiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

*Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Termibeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.*

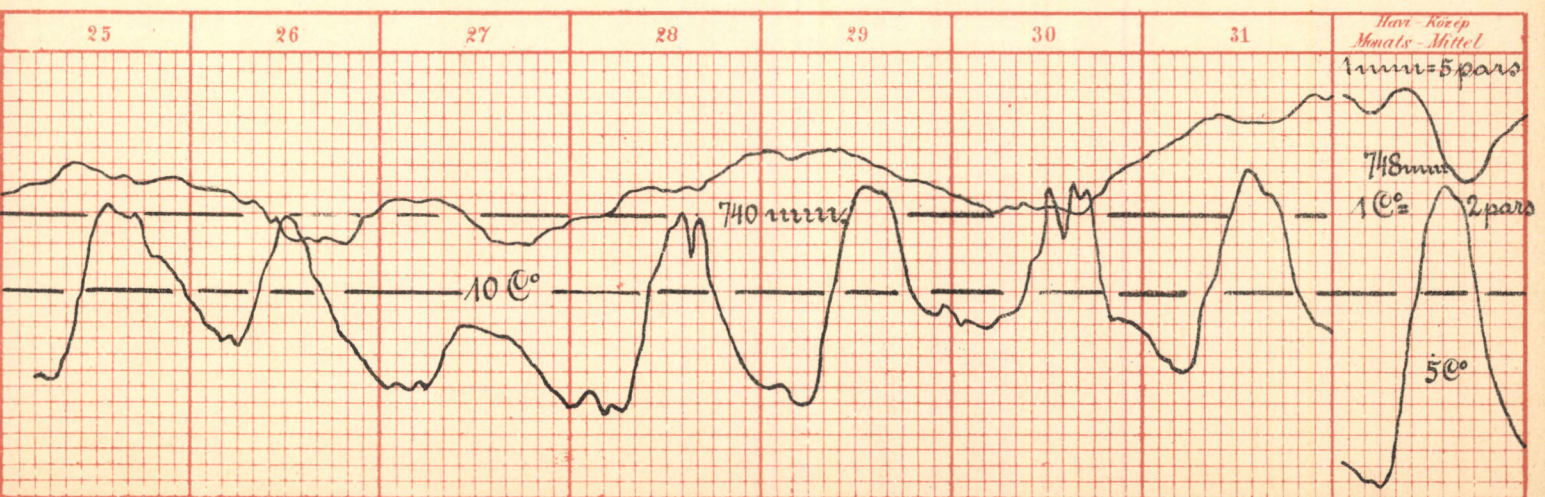
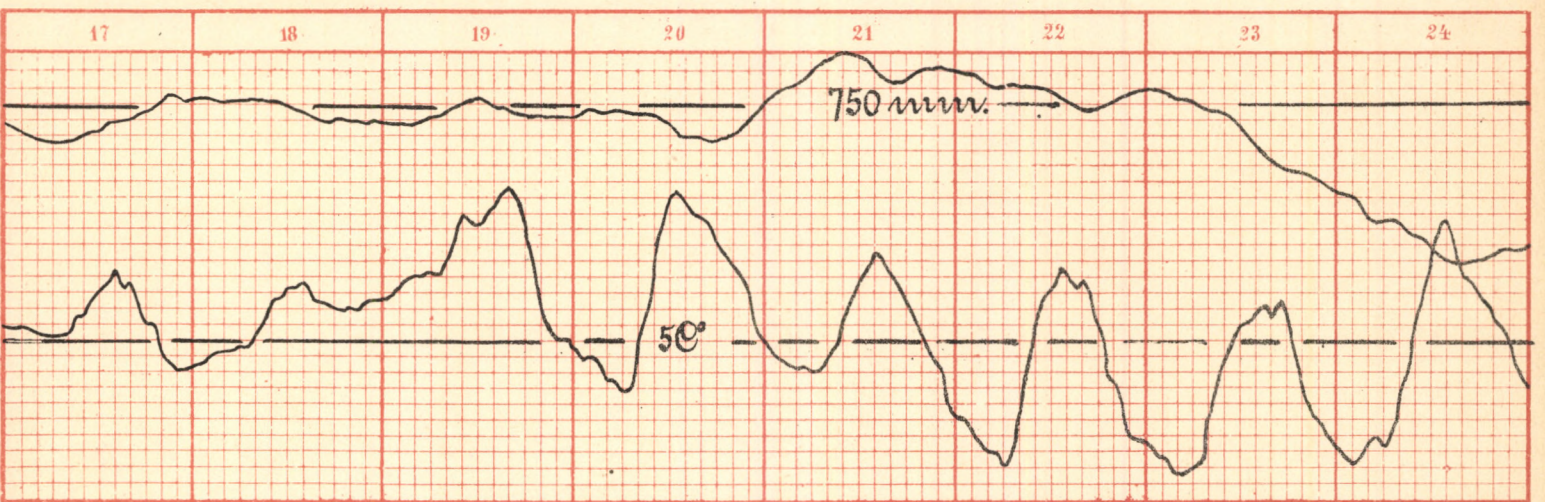
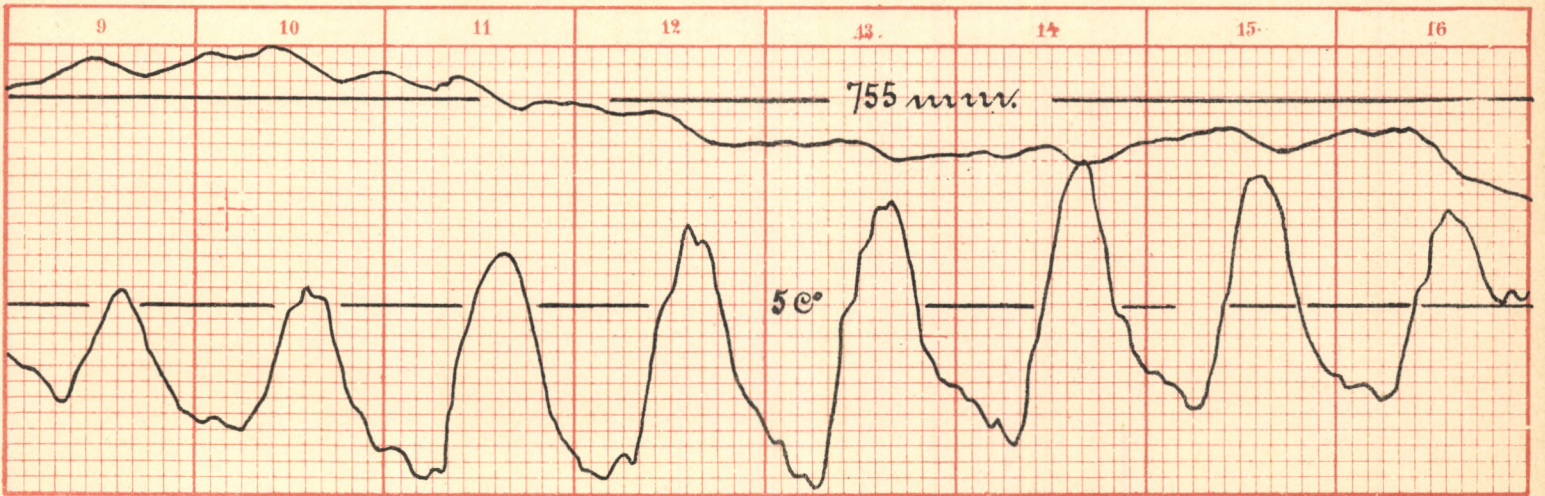
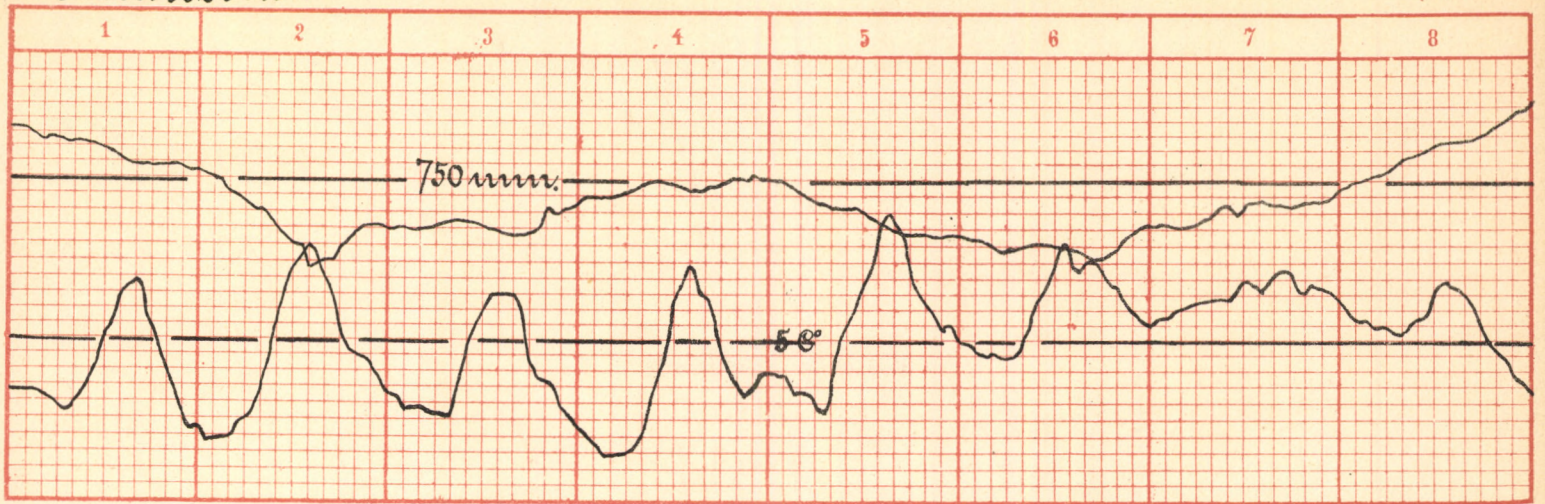
1. Reggel ≡ ; Morgen ≡
2. Éjjel ⊔ Nachts ⊔
3. Este holdudvar Abends Mondhof
5. Este holdudvar s gyűrű Abends Mondhof
10. Este hold udvar Abends Mondhof
12. Délben napudvar és melléknap — Mittag Sonnenhof u. Neben Sonne
20. Éjjel dér, magnetikus háborgás — Nacht ⊔ magnetische Störung
21. " " " " " " "
22. " " " " " " "
25. Délben melléknap és gyűrű és szélvihar — Mittag Neben-Sonne u. Sturm
28. Délután 4h ☾ — 4h pm ☾
30. Délután 2☾ — 2h pm. ☾



1898 m̄arzius h̄o

Barograph - Thermograph

1 part =  $\begin{cases} 1^{\circ} \\ 1 \text{ mm} \end{cases}$









ÁZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett

megfigyelések feljegyzései

1898. év április havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

# Ó - G Y A L L A

April 1898.

MAGY. AKADEMIA  
KÖNYVTÁRA.



BUDAPEST,  
NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN  
1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° -- Temperatur C°								Párányomás Dunstdruck } mm			
	7h	2h	9h	Közép Mittel	7h	2h	h	Közép Mittel	Max	Min.	Insolatio Max.	Radi- atio Min.	7h	2h	9h	Közép Mittel
1	747.9	745.6	742.5	745.3	8.7	17.2	13.5	13.1	17.5	6.9	42.8	4.8	6.9	7.7	8.7	7.8
2	37.3	37.1	38.2	37.5	11.5	13.5	11.0	12.0	16.2	10.7	33.2	10.0	9.1	10.2	9.3	9.5
3	39.4	41.8	44.3	41.8	6.5	6.3	5.8	6.2	10.4	5.0	12.5	5.4	6.0	5.9	5.7	5.9
4	42.0	40.5	41.9	41.5	5.5	5.3	6.0	5.6	6.8	4.6	16.6	3.7	5.7	5.6	5.7	5.7
5	44.4	47.5	52.6	48.2	6.5	10.1	3.0	6.5	11.8	1.8	35.4	4.2	5.3	5.0	4.4	4.9
6	57.5	58.7	58.6	58.3	1.9	8.3	2.1	4.1	10.4	0.6	35.6	-1.8	4.3	3.0	3.9	3.7
7	58.5	57.4	57.0	57.6	2.2	15.2	11.6	9.7	15.3	-0.3	39.0	-2.2	3.8	3.6	4.5	4.0
8	56.5	56.3	57.4	56.7	10.2	15.4	10.4	12.0	16.8	7.5	30.6	5.6	5.5	7.4	7.8	6.9
9	57.1	55.2	52.9	55.1	6.2	17.6	12.8	12.2	19.9	4.3	46.3	2.0	7.0	7.3	8.1	7.5
10	50.9	49.9	50.8	50.5	11.2	16.1	7.6	11.6	16.2	7.5	41.3	7.0	6.8	6.5	6.7	6.7
11	48.0	46.9	46.7	47.2	8.9	16.9	9.9	11.9	18.1	6.3	36.7	5.2	7.9	6.3	7.0	7.1
12	45.4	42.6	44.0	44.0	5.6	19.2	9.2	11.3	19.9	4.4	45.3	1.5	5.9	7.9	8.2	7.3
13	44.4	45.1	46.4	45.3	7.0	12.6	6.8	8.8	13.7	5.4	36.7	4.0	6.3	6.2	6.2	6.2
14	47.6	49.7	54.2	50.5	5.5	7.4	5.3	6.1	8.2	4.6	21.0	3.2	5.5	6.5	5.6	5.9
15	56.8	56.7	57.0	56.8	2.0	12.6	6.7	7.1	15.0	0.9	42.3	-1.8	4.6	5.1	5.5	5.1
16	55.0	53.5	52.9	53.8	6.5	18.2	12.9	12.5	18.5	4.4	35.0	2.2	5.7	7.2	6.3	6.4
17	51.8	51.0	49.9	50.9	10.9	17.7	12.5	13.7	19.5	8.7	45.8	6.6	7.4	8.7	8.0	8.0
18	45.8	45.1	45.2	45.4	9.7	15.0	12.6	12.4	17.1	9.2	38.3	8.0	6.8	7.5	7.6	7.3
19	49.4	52.1	52.7	51.4	9.6	18.2	12.0	13.3	18.9	7.9	45.8	6.8	7.6	8.3	8.1	8.0
20	53.8	52.8	52.6	53.1	10.3	21.1	13.4	14.9	23.1	6.5	42.0	3.5	8.0	6.8	8.2	7.7
21	53.1	53.6	52.8	53.2	12.1	19.0	11.3	14.1	19.1	10.5	45.6	9.5	8.9	7.4	8.1	8.1
22	50.2	48.3	46.7	48.4	11.2	12.0	8.8	10.7	12.0	7.9	20.0	8.5	9.0	9.7	8.1	8.9
23	45.4	45.0	45.6	45.3	11.6	20.8	12.0	14.8	21.4	7.9	47.0	6.5	8.4	9.5	9.6	9.2
24	48.5	49.1	51.7	49.8	9.5	19.3	9.4	12.7	20.1	7.5	47.1	4.8	7.8	8.7	7.3	7.9
25	53.3	53.4	53.0	53.2	9.6	15.8	12.5	12.6	17.0	8.8	43.1	6.4	8.3	9.6	9.6	9.2
26	51.4	49.0	47.2	49.2	11.5	20.4	12.7	14.9	21.5	9.9	45.2	7.2	9.5	8.9	8.4	8.9
27	45.3	44.3	44.0	44.5	12.9	19.9	14.2	15.7	21.1	8.8	43.5	6.2	9.1	8.9	10.2	9.4
28	44.2	43.9	43.9	44.0	13.3	22.8	15.0	17.0	24.1	9.2	49.0	6.3	9.8	9.4	10.1	9.8
29	44.2	44.8	45.7	44.9	14.2	21.2	15.4	16.9	23.5	11.1	49.3	8.0	10.6	10.5	10.8	10.6
30	47.5	48.9	50.3	48.9	14.7	18.7	11.6	15.0	19.9	10.0	46.0	11.0	10.8	10.9	8.8	10.2
Közép Mittel	49.1	48.9	49.3	49.1	8.9	15.8	10.3	11.7	17.1	6.6	38.6	5.1	7.3	7.5	7.6	7.5

Nap Tag	Rel. nedvesség ° Rel. Feuchtigkeit %				Felhőzet } 1 10 Bewölkung				Szélirány és erősség Windrichtung und Stärke } : -10			Csapadék Niederschlag } mm			Napfény- tartam Sonnensch. Dauer	Elpárolgás Verdunstung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	83	53	77	71	9	9	10	9.3	S <sub>1</sub>	S <sub>2</sub>	SE <sub>2</sub>	5.1	ny.	ny.	0.9	1.8
2	91	89	95	92	10	10	10	10.0	SE <sub>3</sub>	E <sub>2</sub>	E <sub>1</sub>	1.0	1.0	ny.	0.3	1.0
3	83	83	84	83	10	10	10	10.0	N <sub>1</sub>	N <sub>2</sub>	N <sub>4</sub>	0.5	0.5	ny.	0.0	0.7
4	85	85	82	84	10	10	10	10.0	N <sub>1</sub>	N <sub>2</sub>	N <sub>1</sub>	10.4	10.4	14.4	0.0	0.5
5	74	54	78	69	8	5	0	4.3	NW <sub>4</sub>	NW <sub>4</sub>	NW <sub>2</sub>	0.2			6.4	1.9
6	82	37	73	64	1	7	0	2.7	NW <sub>1</sub>	N <sub>2</sub>	—				9.0	1.5
7	72	28	44	48	9	10	8	9.0	SW <sub>1</sub>	W <sub>2</sub>	N <sub>3</sub>				4.8	1.7
8	59	57	84	67	10	10	10	10.0	W <sub>3</sub>	NW <sub>4</sub>	—			ny.	2.2	1.8
9	99	49	74	74	7	4	9	6.7	W <sub>1</sub>	W <sub>1</sub>	SW <sub>1</sub>				8.2	1.4
10	68	48	86	67	10	9	3	7.3	NW <sub>4</sub>	NW <sub>1</sub>	—	ny.		2.1	3.6	1.6
11	93	45	78	72	10	4	2	5.3	SW <sub>1</sub>	NW <sub>4</sub>	—	1.4	2.9	ny.	3.4	1.3
12	86	48	95	76	5	8	10	7.7	S <sub>1</sub>	S <sub>3</sub>	N <sub>3</sub>			9.5	6.0	1.7
13	84	57	84	75	3	8	1	4.0	NW <sub>1</sub>	W <sub>3</sub>	N <sub>3</sub>	9.6		ny.	2.3	1.4
14	82	85	85	84	10	10	10	10.0	NW <sub>4</sub>	N <sub>3</sub>	—	ny.	1.2	3.7	0.0	0.5
15	87	47	76	70	0	2	9	3.7	—	S <sub>1</sub>	S <sub>1</sub>	0.3			10.3	1.3
16	80	47	57	61	7	4	10	7.0	E <sub>1</sub>	SE <sub>3</sub>	S <sub>3</sub>				5.2	2.0
17	76	58	75	70	4	10	10	8.0	SE <sub>3</sub>	SE <sub>2</sub>	SE <sub>3</sub>				1.6	2.4
18	75	59	70	68	10	10	10	10.0	E <sub>3</sub>	SE <sub>4</sub>	SE <sub>3</sub>				1.0	1.9
19	86	54	78	73	7	4	9	6.7	S <sub>1</sub>	W <sub>2</sub>	—				7.2	1.8
20	86	36	72	65	1	10	10	7.0	S <sub>1</sub>	S <sub>3</sub>	—				8.4	2.3
21	85	45	82	71	10	10	10	10.0	NW <sub>1</sub>	N <sub>1</sub>	—				2.4	1.6
22	92	94	96	94	10	10	1	7.0	—	E <sub>2</sub>	E <sub>2</sub>	ny.	2.1	1.0	0.0	0.3
23	84	51	93	76	7	7	2	5.3	E <sub>3</sub>	E <sub>2</sub>	NW <sub>1</sub>			ny.	4.0	1.3
24	88	52	83	74	2	5	1	2.7	—	N <sub>2</sub>	—				8.9	1.3
25	94	72	90	85	1	8	8	5.7	N <sub>1</sub>	E <sub>3</sub>	SE <sub>1</sub>	0.8			4.6	1.0
26	95	50	77	74	10	4	0	4.7	—	S <sub>3</sub>	—				4.7	1.3
27	83	51	85	73	2	10	9	7.0	E <sub>1</sub>	S <sub>1</sub>	—				3.7	1.2
28	87	46	80	71	0	9	10	6.3	—	W <sub>2</sub>	—			ny.	8.5	1.5
29	88	56	83	76	7	6	10	7.7	E <sub>2</sub>	SE <sub>3</sub>	—				5.6	1.4
30	87	68	87	81	0	8	1	6.0	E <sub>1</sub>	N <sub>2</sub>	—				3.8	1.0
Közép Mittel	83.8	56.8	80.1	73.6	6.6	7.7	6.8	7.0	1.9	2.8	1.3				4.2	1.4



Nap Tag	Ozon 0 — 14		Talajhőmérséklet Bodentemperatur f C°				Napfénytartam Sonnenoberfläche			Földmágnességi megfigyelések Erdmagnetische Beobachtungen								
	Éjél Nacht	Nappal Tag	0.0m	0.5m	1.0m	2.0m	Folt	Csoport	R.	Declinatio				Horizontális Inclinatio				
			Közép Mittel	Közép Mittel	2h	2h	Flecken	Gruppen		7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel	
1	9	10	9'6	8'0	6'7	7'2				7°39'4	7°45'1	7°40'1	7°41'5	2°11'22	2°11'38	2°11'22	2°11'27	
2	9	9	10'8	8'8	7'0	7'3				36'6	44'6	39'5	40'2	112	131	122	122	
3	10	8	8'5	9'0	7'2	6'9				36'4	44'8	39'4	40'2	118	130	137	128	
4	8	10	6'5	8'1	7'3	7'3				36'4	44'2	37'4	39'3	135	119	103	119	
5	11	12	7'0	7'4	7'4	7'4				37'1	44'0	38'1	39'7	120	123	125	123	
6	9	9	5'5	6'9	7'2	7'4				36'7	47'0	35'3	39'7	117	118	113	116	
7	8	9	6'2	6'5	7'1	7'5				39'4	50'8	39'6	43'3	145	073	105	108	
8	9	9	9'0	7'3	7'0	7'6				38'9	45'2	38'6	40'9	102	108	107	106	
9	9	10	9'7	8'1	7'2	7'7	4	2	24	37'0	44'9	38'4	40'1	105	111	107	108	
10	11	12	10'2	8'9	7'4	7'7				38'4	46'1	39'0	41'2	113	118	115	115	
11	12	12	10'4	9'0	7'7	7'8				35'6	45'8	39'3	40'2	115	104	110	110	
12	9	12	10'2	9'2	7'8	7'8	3	2	23	34'6	47'9	34'5	39'0	132	087	067	095	
13	12	11	9'5	9'4	8'0	7'8				37'4	46'6	39'4	41'1	092	111	115	106	
14	12	13	7'7	8'9	8'1	7'8				35'9	44'3	39'6	39'9	116	074	117	102	
15	10	6	7'6	8'2	8'2	7'9	0	0	00	37'2	45'0	36'4	39'5	132	106	109	116	
16	11	9	9'4	8'4	8'1	8'0	0	0	00	37'2	43'2	40'1	40'2	118	098	118	111	
17	9	8	11'4	9'3	8'2	8'1				37'2	43'2	39'6	40'0	111	113	109	111	
18	9	11	11'7	10'1	8'3	8'2				36'5	43'6	38'9	39'7	106	112	110	109	
19	9	10	12'2	10'4	8'6	8'2	0	0	00	35'7	43'8	39'8	39'8	109	107	115	110	
20	8	9	12'7	10'9	8'9	8'4	0	0	00	36'1	45'8	39'4	40'4	116	111	119	115	
21	9	11	13'5	11'5	9'2	8'4				35'6	44'1	39'6	39'8	113	122	120	118	
22	9	12	12'0	11'6	9'4	8'4				37'1	43'9	39'2	40'1	118	120	127	122	
23	12	9	13'1	11'4	9'6	8'5				35'8	44'3	39'1	39'7	127	110	120	119	
24	8	9	13'3	11'9	9'7	8'6				37'1	44'7	39'8	40'2	114	125	129	123	
25	7	9	12'9	12'0	10'0	8'7				35'8	45'2	37'1	39'2	116	119	115	117	
26	9	9	13'9	12'2	10'2	8'7				35'4	44'8	39'5	39'9	123	128	127	126	
27	8	7	13'7	12'5	10'3	8'9				35'4	45'0	40'6	40'3	128	124	142	131	
28	7	5	15'2	12'9	10'6	8'9	4	1	14	37'2	44'9	38'8	40'3	127	100	122	116	
29	8	9	15'8	13'5	18'8	9'1				35'2	43'7	39'0	39'3	118	100	122	113	
30	9	10	15'8	14'0	11'0	9'1				34.4	47'1	38'1	39'9	118	114	126	119	
Közép Mittel	9'3	9'6	10'8	9'7	8'5	8'0				6'71	7°36'6	7°45'1	7°38'8	7°40'2	2'11'18	2'11'12	2'11'16	2'11'15

### Jegyzetek. — Bemerkungen.

A légnyomás maximuma } 759'1 mm { 7-én. 9h a. m.  
*Maximum des Luftdruckes* } am 7. 9h a. m.  
A légnyomás minimuma } 736'9 mm { 2-án. 3h p. m.  
*Minimum des Luftdruckes* } am 2. 3h p. m.  
A hőmérséklet maximuma } 24'1 C° { 28-án 1h és 2h pm között  
*Maximum der Temperatur* } am 28. zwischen 1h u. 2h p. m.  
A hőmérséklet minimuma } -0'3 C° { 7-én. 3h és 4h a. m. között  
*Minimum der Temperatur* } am 7. zwischen 3 u. 4h am.  
A relatív nedvesség minimuma } 26% { 7-én. 3h és 4h p. m.  
*Minimum der relativen Feuchtigkeit* } am 7. 3h und 4h p. m.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.  
*Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir- Apparate.*

A csapadék összege 66'7 mm *Summe des Niederschlages: 66'7 mm.*

A legnagyobb csapadék 24h alatt: 24'8 mm ● 4-én — *Maximum des Niederschlages in 24h: 24'8 mm ● am 4.*

A csapadékos napok száma 12. — *Anzahl der Tage mit Niederschlag: 12*

**Jelek magyarázata** — *Zeichenerklärung:* ≡ köd — *Nebel*; ● eső — *Regen*; \* hó — *Schnee* ▲ jégeső — *Hagel*; △ dara — *Graupeln*; ≡ szélvihar — *Sturm*; ⚡ égi háború — *Gewitter*; < villogás — *Wetterleuchten*; ∞ ónos eső — *Glatteis*; ⊖ harmat — *Thau*; ⊔ dér — *Reif*; √ zuzmára — *Rauh frost*; ⊙ napudvar — *Sonnenhof*; ⊖ holdudvar — *Mondhof*; ∪ szivárvány — *Regenbogen*; ny csapadék nyoma — *Spur eines Niederschlages*; N észak — *Nord*; E kelet — *Ost*; S dél — *Süd*; W nyugot — *West*.

Napfénytartam maximuma } 10'3h { 15-én  
*Maximum der Sonnenscheindauer* } am 15.

A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak:

*Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:*

$$D \ 8^\circ 40'4 - 1'016 (100 - n)$$

$$H \ 2'0864 + 0'0003425 (n' - n)$$



## A légnyo m á s

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1hp.m
1	747'6	747'5	747'4	747'3	747'3	747'4	747'9	748'2	748'4	747'9	747'6	747'1	746'1
2	40'4	39'7	39'3	38'6	38'0	37'4	37'3	37'0	37'1	37'3	37'3	37'3	37'2
3	38'3	38'4	38'7	38'9	39'0	39'1	39'4	39'9	40'1	40'4	40'6	41'3	41'2
4	43'8	43'7	43'0	42'8	42'5	42'0	42'0	41'7	41'4	41'4	40'8	40'8	40'7
5	42'2	42'4	22'6	43'0	43'3	43'7	44'4	45'1	45'4	45'4	46'0	46'7	47'1
6	54'8	55'0	55'5	56'0	56'3	56'7	57'5	57'6	58'0	58'3	58'5	58'5	58'8
7	58'5	58'4	58'1	57'9	57'8	57'8	58'5	58'8	59'1	58'9	58'7	58'1	57'7
8	56'6	56'5	56'5	56'4	56'5	56'5	56'5	56'5	56'5	56'6	56'7	56'6	56'5
9	57'3	57'2	57'4	57'1	57'0	57'0	57'1	57'3	57'1	57'1	56'7	56'3	55'7
10	51'5	50'8	50'4	50'1	50'3	50'3	50'9	50'8	50'9	50'9	50'6	50'6	50'3
11	50'1	49'9	49'4	49'1	48'4	48'2	48'0	47'6	47'5	47'3	47'0	46'9	46'9
12	46'3	46'2	45'8	45'6	45'4	45'4	45'4	45'2	45'0	44'8	44'4	43'5	43'3
13	44'6	44'5	44'4	44'2	44'1	44'1	44'4	44'6	44'9	44'9	45'0	44'9	45'1
14	46'8	46'9	47'0	47'1	47'1	47'2	47'6	47'9	48'3	48'4	48'4	48'6	49'3
15	55'6	55'6	55'9	56'2	56'3	56'7	56'8	57'2	57'5	57'4	57'6	57'3	57'0
16	56'5	56'2	55'8	55'5	55'4	55'2	55'0	54'8	54'8	54'9	54'5	54'3	53'8
17	52'1	52'0	51'8	51'7	51'6	51'7	51'8	51'8	51'8	52'0	51'9	51'6	51'2
18	48'1	47'6	47'8	47'2	46'9	46'9	45'8	46'5	46'3	46'2	45'8	45'6	45'2
19	46'2	46'6	46'8	47'3	47'8	48'7	49'4	49'8	50'6	51'1	51'5	51'6	51'9
20	53'1	53'1	53'2	53'4	53'4	53'6	53'8	53'8	53'7	53'8	53'6	53'4	53'1
21	52'1	52'1	52'0	52'0	52'2	52'5	53'1	53'2	53'5	53'6	53'7	53'6	53'6
22	51'5	51'2	51'0	50'6	50'5	50'5	50'2	50'0	49'8	49'7	49'5	49'1	48'8
23	46'4	46'2	46'1	46'1	45'5	45'4	45'4	45'6	45'6	45'5	45'4	45'3	45'2
24	46'6	46'7	46'8	47'4	47'7	48'1	48'5	48'7	48'9	49'1	49'2	49'1	49'1
25	52'7	52'7	52'7	52'8	52'9	53'1	53'3	53'4	53'5	53'5	53'6	53'5	53'4
26	52'2	51'7	51'5	51'4	51'3	51'3	51'4	51'1	51'0	50'7	50'3	49'8	49'5
27	46'7	46'2	46'0	45'7	45'6	45'4	45'3	45'2	45'2	45'1	44'9	44'8	44'5
28	44'0	44'0	44'0	43'9	43'9	44'0	44'2	44'2	44'1	44'1	44'2	44'0	43'9
29	44'0	43'9	43'7	43'7	43'7	43'9	44'2	44'5	44'5	44'6	44'8	44'8	44'7
30	46'3	46'4	46'4	46'6	46'8	47'1	47'5	47'9	48'3	48'9	48'9	48'8	48'8
Közép Mittel	49'10	48'98	48'90	48'85	48'82	48'90	49'09	49'20	49'29	49'33	49'26	49'13	48'99

## A hő m é r s é k l e t.

1	7'7	7'7	7'2	7'2	7'0	7'0	8'7	10'3	10'3	11'9	12'4	15'3	17'1
2	11'3	11'2	11'1	11'0	11'4	11'5	11'5	12'3	12'3	12'5	13'3	13'6	14'2
3	10'4	8'9	8'4	7'6	7'1	6'7	6'5	5'9	6'0	6'4	6'1	6'0	6'3
4	4'7	4'6	4'8	4'9	4'9	4'8	5'5	5'7	6'3	5'7	5'9	5'9	5'4
5	6'8	6'5	6'4	6'2	6'5	6'5	6'5	6'7	8'9	10'1	10'4	9'7	11'2
6	1'4	1'5	1'0	1'2	1'2	0'6	1'9	3'4	4'5	5'2	6'0	7'4	7'6
7	0'4	0'0	-0'2	-0'1	0'2	0'3	2'2	2'4	4'0	4'9	8'1	11'3	13'5
8	9'7	9'5	9'1	9'4	7'7	7'8	10'2	11'8	13'7	15'6	16'0	14'9	15'6
9	6'9	6'0	5'6	5'7	4'8	4'3	6'2	8'2	11'6	13'9	15'6	16'4	18'4
10	9'9	9'9	9'5	10'5	11'4	12'5	11'2	9'4	10'4	12'3	13'5	13'2	14'6
11	9'2	9'4	8'6	8'2	8'8	8'8	8'0	9'3	9'6	10'9	14'5	15'5	15'4
12	5'9	5'2	5'1	5'2	4'3	4'4	5'6	8'2	11'0	13'1	15'6	16'9	19'2
13	7'5	7'6	7'6	7'9	7'4	6'8	7'0	8'1	9'3	9'9	10'8	12'5	11'9
14	4'6	4'9	4'9	5'1	5'1	5'4	5'5	4'6	5'4	6'1	7'1	8'2	7'9
15	4'7	3'9	2'5	1'8	0'9	0'9	2'0	3'9	6'6	8'8	10'8	11'5	13'2
16	5'1	4'6	5'2	4'8	4'4	4'5	6'5	8'8	10'7	12'8	15'1	16'4	17'7
17	9'8	9'4	8'7	8'8	8'8	8'9	10'9	13'8	14'9	16'9	17'8	19'0	19'2
18	10'5	10'4	10'0	9'4	9'2	9'3	9'7	11'3	12'4	12'4	13'8	17'0	16'4
19	11'1	10'2	8'6	8'0	8'1	9'0	9'6	11'4	14'2	14'2	16'1	16'6	17'4
20	9'5	9'9	6'6	6'6	6'6	7'2	10'3	12'7	15'2	16'9	19'4	21'3	21'7
21	11'8	11'6	11'9	11'3	10'8	10'9	12'1	13'3	14'7	16'1	17'1	17'5	17'8
22	10'6	10'5	10'5	10'3	11'0	11'4	11'2	11'4	11'9	11'4	11'4	11'4	11'4
23	8'6	8'6	8'6	8'7	9'4	10'0	11'6	14'1	16'1	17'4	19'2	20'3	20'8
24	10'7	9'9	9'3	8'7	7'5	7'5	9'5	12'3	14'0	15'7	17'2	18'5	19'6
25	9'0	8'8	8'8	9'0	9'2	9'0	9'6	11'9	13'8	15'9	15'8	15'8	15'9
26	11'8	11'3	10'6	10'0	10'1	10'7	11'5	12'4	14'8	15'7	15'6	17'3	18'1
27	10'5	9'0	9'2	9'9	10'0	11'5	12'9	15'1	16'4	18'4	19'7	20'1	20'0
28	12'0	11'1	10'5	9'8	9'7	10'0	13'3	15'3	17'5	19'5	21'0	22'7	23'4
29	12'8	12'2	11'9	11'5	11'1	12'0	14'2	14'5	16'5	18'2	18'7	19'5	20'8
30	13'8	14'1	13'7	13'3	13'4	13'8	14'7	16'1	15'9	15'5	16'5	18'2	18'1
Közép Mittel	8'62	8'28	7'86	7'73	7'60	7'80	8'90	10'15	11'63	12'81	14'02	15'00	15'66



## L u f t d r u c k.

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mittlern.	Közép Mittel	Max.	Min.
745'6	744'8	744'1	743'8	743'2	742'8	742'6	742'5	742'0	741'5	740'9	745'48	748'4	740'9
37'1	36'9	37'1	37'4	37'1	37'1	37'5	38'2	38'3	38'7	38'5	37'83	40'4	36'9
41'8	41'7	42'1	42'5	42'9	43'3	44'0	44'3	44'2	44'1	44'0	41'26	44'3	38'3
40'5	40'6	40'5	40'7	40'7	41'0	41'8	41'9	41'8	41'9	42'1	41'67	43'8	40'5
47'5	48'3	48'6	48'9	49'9	51'0	52'0	52'6	53'3	53'9	54'4	47'40	54'4	42'2
58'7	58'5	58'4	58'3	58'3	58'4	58'5	58'6	58'8	58'8	58'7	57'73	58'8	54'8
57'4	57'1	56'8	56'9	56'6	56'6	56'9	57'0	56'9	57'0	56'8	57'68	59'1	56'6
56'3	56'3	56'3	56'5	56'7	56'9	57'3	57'4	57'4	57'5	57'4	56'70	57'5	56'4
55'2	54'6	54'0	53'6	53'2	53'2	53'2	52'9	52'5	52'1	52'0	55'28	57'4	52'0
49'9	50'1	50'2	50'1	50'1	50'3	50'4	50'8	50'7	50'5	50'3	50'49	51'5	49'9
46'9	46'8	46'7	46'3	46'0	45'9	46'3	46'7	46'6	46'6	46'3	47'39	50'1	45'9
42'6	41'9	41'7	41'7	41'3	43'1	43'6	44'0	44'2	44'4	44'5	44'14	46'3	41'3
45'1	45'1	45'3	45'3	45'5	45'7	46'2	46'4	46'5	46'6	46'7	45'17	46'7	44'1
49'7	49'9	50'8	51'6	52'0	52'7	53'6	54'2	54'7	55'2	55'6	50'02	55'6	46'8
56'7	56'7	56'5	56'4	56'5	56'7	57'0	57'0	57'1	57'0	56'9	56'73	57'6	55'6
53'5	53'3	53'0	52'9	52'9	52'8	52'8	52'9	52'8	52'7	52'4	54'11	56'5	52'4
51'0	50'7	50'6	50'3	50'1	49'9	50'0	49'9	49'5	49'3	48'9	50'97	52'1	48'9
45'1	45'3	45'4	45'1	44'7	44'7	44'9	45'2	45'4	45'6	45'8	45'96	48'1	44'7
52'1	52'0	52'1	52'0	52'0	52'2	52'4	52'7	52'7	52'8	53'0	50'63	53'0	46'2
52'8	52'6	52'5	52'4	52'4	52'6	52'8	52'6	52'6	52'5	52'5	53'06	53'8	52'4
53'6	53'2	53'2	53'1	52'8	52'8	52'8	52'8	52'8	52'3	52'2	52'84	53'7	52'0
48'3	47'8	47'6	47'5	47'1	46'7	46'7	46'7	46'5	46'4	46'5	48'76	51'5	46'4
45'0	44'9	44'6	44'5	44'6	45'3	45'5	45'6	45'6	45'7	46'5	45'48	46'5	44'5
49'1	49'2	49'1	49'5	49'8	50'6	51'4	51'7	52'0	52'5	52'7	49'31	52'7	46'6
53'4	53'2	53'1	52'9	52'7	52'6	52'9	53'0	53'0	52'9	52'5	53'05	53'6	52'5
49'0	48'4	47'9	47'5	47'3	47'3	47'3	47'2	47'1	47'0	47'0	49'42	52'2	47'0
44'3	44'2	44'2	44'0	44'0	44'0	44'0	44'0	44'0	44'1	44'1	44'82	46'7	44'0
43'9	43'6	43'5	43'5	43'6	43'7	43'8	43'9	44'0	44'0	44'0	43'92	44'2	43'5
44'8	44'6	44'6	44'6	44'7	44'9	45'3	45'7	45'9	45'9	46'0	44'63	46'0	43'7
48'9	48'8	48'7	48'7	49'0	49'3	49'7	50'3	50'6	50'8	50'9	48'52	50'9	46'3
48'86	48'70	48'64	48'62	48'59	48'80	49'11	49'29	49'30	49'34	49'33	49'02	51'11	47'11

## T e m p e r a t u r.

17'2	17'0	16'7	15'5	15'1	14'2	14'0	13'5	11'2	11'2	11'3	11'95	17'2	7'0
13'5	15'5	15'5	14'5	13'7	12'9	11'2	11'0	11'1	11'0	10'7	12'41	15'5	10'7
6'3	6'7	6'7	6'5	6'4	6'2	6'1	5'8	5'5	5'3	5'0	6'62	10'4	5'0
5'3	5'3	5'3	5'0	5'2	5'2	5'5	6'0	6'0	6'3	6'8	5'46	6'8	4'6
10'1	9'9	9'6	8'9	7'9	5'3	4'6	3'0	2'7	2'0	2'3	7'03	11'2	2'0
8'3	9'4	9'5	9'9	9'4	5'9	4'0	2'1	1'6	1'1	0'8	4'37	9'9	0'6
15'2	14'1	14'4	14'7	12'1	11'2	10'8	11'6	10'8	10'5	10'1	7'60	15'2	-0'2
15'4	15'5	16'4	14'1	12'6	11'7	10'8	10'4	9'6	9'0	8'1	11'86	16'4	7'7
17'6	19'7	19'7	19'7	17'6	14'1	13'1	12'8	11'1	10'1	10'2	12'05	19'7	4'3
16'1	11'9	13'1	14'6	12'9	9'6	9'1	7'6	8'7	9'3	9'3	11'27	16'1	7'6
16'9	17'2	16'3	17'4	15'4	13'5	11'4	9'9	8'3	7'7	6'3	11'56	17'4	6'3
19'2	19'7	19'4	17'3	13'0	10'5	9'4	9'2	8'6	7'8	7'5	10'89	19'7	4'3
12'6	11'9	11'5	11'3	10'2	8'8	7'6	6'8	6'1	5'9	5'4	8'85	2'6	5'4
7'4	7'1	6'7	6'4	6'1	5'7	5'3	5'3	5'1	4'9	4'7	5'81	8'2	4'6
12'6	14'0	15'0	14'3	11'6	9'2	7'8	6'7	6'4	5'7	5'5	7'51	15'0	0'9
18'2	17'7	17'4	16'2	15'3	13'9	13'0	12'9	11'9	11'0	10'2	11'43	18'2	4'4
17'7	17'9	17'5	17'0	15'2	14'3	12'9	12'5	12'1	11'9	11'0	13'62	19'2	8'7
15'0	14'5	17'1	17'1	15'2	14'6	13'9	12'6	12'0	11'9	11'9	12'82	17'1	9'2
18'2	18'8	18'3	18'4	16'7	14'5	12'5	12'0	12'1	11'5	10'3	13'24	18'8	8'0
21'1	22'1	20'5	18'9	17'8	15'8	14'4	13'4	12'9	12'5	12'0	14'39	22'1	6'6
19'0	17'0	17'1	16'4	15'1	13'3	12'3	11'3	10'6	10'8	10'8	13'77	19'0	10'6
12'0	11'7	12'0	11'7	11'6	10'7	9'5	8'8	8'3	7'9	7'9	10'69	12'0	7'9
20'8	20'9	20'8	19'0	17'2	14'6	12'7	12'0	10'9	10'6	11'3	14'34	20'9	8'6
19'3	20'1	19'0	17'4	15'1	12'2	10'7	9'4	9'1	9'3	9'2	12'97	20'1	7'5
15'8	16'5	16'5	15'6	15'1	14'2	12'5	12'5	12'6	12'4	12'1	12'85	16'5	8'8
20'4	21'3	21'3	20'8	18'5	15'6	14'6	12'7	11'8	11'4	10'4	14'53	21'3	10'0
19'9	18'1	18'0	18'0	17'3	15'9	14'9	14'2	13'7	13'6	12'2	14'94	20'1	9'0
22'8	23'0	22'9	22'5	20'5	18'8	16'6	15'0	14'4	14'2	13'2	16'65	23'4	9'7
21'2	22'7	21'3	21'0	19'3	18'4	16'3	15'4	14'7	14'2	13'4	16'32	22'7	11'1
18'7	18'0	19'9	18'1	17'6	15'4	13'2	11'6	10'9	10'9	10'0	15'06	19'9	10'0
15'79	15'84	15'85	15'27	13'89	12'21	11'02	10'27	9'69	9'40	9'00	11'43	16'75	6'67



## Relatív nedvesség.

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	89	89	89	88	86	84	83	78	92	84	77	71
2	100	99	98	98	88	86	91	89	84	83	79	85
3	96	99	83	81	85	79	83	83	81	75	79	81
4	90	90	91	90	90	91	85	83	85	92	84	83
5	75	75	76	78	79	77	74	78	71	64	60	72
6	85	81	88	86	89	90	82	64	49	44	40	38
7	81	80	76	71	77	74	72	74	68	58	49	40
8	51	52	52	59	68	71	59	55	51	48	48	55
9	94	100	100	100	99	99	99	84	72	63	55	52
10	85	80	78	75	68	60	68	80	75	61	56	62
11	82	81	88	92	91	91	93	91	91	85	80	61
12	89	89	83	85	92	88	86	76	63	54	47	43
13	96	88	82	77	83	83	84	71	64	61	63	58
14	96	95	94	92	92	92	82	92	86	83	77	80
15	88	94	95	96	91	93	87	78	68	56	52	48
16	79	85	85	90	87	87	80	71	67	59	50	49
17	76	80	84	85	85	84	76	64	59	57	57	55
18	76	78	74	81	77	76	75	68	66	66	59	52
19	81	80	88	93	91	88	86	74	58	61	59	57
20	88	92	98	98	94	94	86	73	60	55	48	46
21	84	77	87	88	89	88	85	74	70	64	55	52
22	84	88	83	87	85	84	92	88	82	87	88	92
23	95	93	92	92	89	88	84	79	74	64	61	56
24	93	94	96	96	96	98	88	73	67	58	54	52
25	96	95	94	94	95	95	94	73	67	60	61	66
26	91	92	95	97	98	99	95	88	77	70	66	61
27	86	92	96	93	93	84	83	70	65	61	59	58
28	91	93	93	95	92	94	87	76	62	57	50	45
29	89	93	94	97	97	99	88	78	75	71	67	58
30	92	88	90	92	93	93	87	79	83	87	79	75
Közép Mittel	86.6	87.1	87.4	88.2	88.0	87.0	83.8	76.8	71.1	66.3	62.0	60.1

## Szélirány és szélesség ( $\frac{m}{1000}$ )

1	S	4.6	S	4.5	SSE	4.0	SSE	4.8	SSE	3.9	SSE	3.9	SSE	2.7	SSE	3.0	SE	3.4	SE	3.9	ESE	5.2	ESE	6.2
2	SE	7.4	SE	8.5	SE	7.9	SE	7.4	SE	6.9	ESE	9.0	SE	9.7	SE	8.3	SE	8.3	SE	5.0	SE	4.3	SE	7.3
3	SSE	2.5	W	2.8	NW	4.6	NNW	4.4	NNW	4.8	NNW	5.3	NNW	7.3	NNW	7.4	NNW	7.9	NNW	7.3	NNW	7.2	NW	8.0
4	NW	8.3	NW	7.9	NW	7.9	NW	8.3	NW	7.8	NNW	7.8	NNW	9.5	NNW	8.7	NNW	7.4	NNW	7.4	NNW	8.9	NNW	10.7
5	NW	9.3	NW	8.2	NW	10.0	NW	7.4	NW	7.4	NW	6.7	NW	9.0	NW	6.7	NW	6.0	NW	10.3	NW	8.0	NNW	9.6
6	WNW	2.8	NW	5.9	NW	3.9	WNW	3.4	WNW	3.7	WNW	3.5	WNW	3.2	NW	4.8	NW	6.0	NNW	5.0	NW	4.8	NW	5.7
7	SSE	2.8	SSE	2.8	SSE	2.7	SSE	3.2	SSE	2.3	W	2.7	W	1.3	W	1.8	NW	2.0	W	2.1	NNE	2.8	NNE	3.5
8	WNW	4.4	WNW	3.0	NW	3.9	NW	4.1	NW	4.8	NW	4.8	NW	4.6	NW	5.7	NW	6.6	NNW	6.4	NNW	9.0	NNW	5.7
9	NNW	2.7	NNW	1.4	NW	2.0	NW	1.4	NW	1.8	NW	0.7	N	1.0	NNW	2.0	N	2.6	N	2.9	NNW	4.0	N	5.2
10	SSW	2.5	SW	3.0	SW	2.1	NW	3.7	NW	7.4	NNW	5.0	N	8.9	NW	6.5	NW	6.2	NNW	8.3	NNW	8.6	NNW	8.0
11	NNW	1.8	NW	2.8	SW	2.0	SW	2.0	W	2.7	WSW	2.5	W	3.6	W	3.6	W	4.8	W	5.2	NW	7.3	NW	8.7
12	WSW	1.4	W	1.4	NW	2.4	SW	1.8	SW	0.6	SW	2.3	SW	1.6	SW	1.4	SW	1.2	SSW	3.2	SSW	3.4	SSW	4.0
13	NNE	6.4	NNE	7.1	NNE	5.9	NNE	6.4	N	3.5	N	3.4	N	4.3	N	5.5	N	6.5	N	8.3	N	6.7	N	9.8
14	NNW	4.3	NNW	6.6	NNW	5.1	NNW	6.7	NNW	6.8	NNW	7.4	N	8.6	N	8.1	N	7.2	N	9.6	N	6.9	N	6.6
15	ESE	0.7	E-E	0.7	NNE	1.1	NNE	2.0	N	2.0	N	1.4	NNE	1.4	NNE	0.4	NNE	1.2	W	1.1	SSW	1.2	S	1.4
16	SSW	5.0	SSE	4.6	SSE	4.3	SSE	5.0	SSE	4.5	SE	5.7	SE	7.7	SE	8.9	SSE	8.7	SSE	8.5	SSW	6.9	SSW	7.4
17	SSW	7.4	S	5.8	S	5.6	SSW	5.7	SSW	6.4	S	6.2	SSW	6.5	SSW	8.9	SSW	8.7	SSW	9.0	SSW	8.7	SSW	9.1
18	SSE	6.6	SE	10.2	SSW	11.9	SE	4.5	SE	6.9	SE	10.0	SE	11.4	SE	10.0	SSE	7.9	SSE	10.3	SE	9.6	SSE	12.9
19	SW	4.7	SW	4.5	SW	3.2	SW	3.0	SW	2.5	SW	1.8	SW	1.6	WNW	0.7	NW	1.2	NNW	4.0	NNW	4.0	N	4.5
20	S	1.6	S	1.1	ENE	0.6	SSE	0.4	SSE	1.1	S	1.6	S	2.5	SSW	2.5	SSW	2.3	SSW	2.8	SSW	3.8	SW	4.8
21	S	2.1	S	2.5	WNW	2.9	WNW	2.1	NNW	2.1	NNW	2.6	N	3.4	N	3.2	NNW	5.0	N	5.0	N	4.1	N	4.8
22	—	0.0	ENE	0.2	SSE	0.4	SSW	0.8	S	2.8	SSE	2.9	SSE	0.5	SE	2.7	ESE	4.3	ESE	5.3	ESE	6.2	ESE	5.3
23	SE	1.2	ESE	0.7	E	0.5	SSE	1.4	E	3.5	E	5.9	E	5.2	ESE	3.7	ESR	4.7	SE	3.2	E	2.9	SE	2.1
24	NE	0.4	NE	0.4	E	0.9	S	0.4	S	0.4	—	0.0	S	0.4	SSW	0.9	NE	2.4	NE	3.1	NE	1.3	NNE	1.2
25	NW	0.2	NW	0.2	NW	0.2	—	0.0	—	0.0	—	0.0	—	0.0	SE	3.2	ESE	5.3	SSE	3.9	SSW	4.5	SSE	3.9
26	S	2.0	S	2.9	S	1.4	S	1.4	S	0.2	WSW	0.8	SSW	2.1	SSW	2.8	SSW	4.0	SSW	3.4	SSW	3.5	SSW	5.5
27	SSE	2.7	SSE	1.3	SSE	1.6	SSE	1.4	SSE	1.6	SE	3.5	SE	2.7	SE	4.5	SE	4.2	SE	4.2	SSE	3.4	SSE	2.9
28	SSW	0.3	—	0.0	E	0.4	E	0.4	E	0.7	E	0.7	0.0	S	0.4	SSW	1.0	SSW	1.4	SSW	2.1	W	3.1	
29	ESE	1.4	SSE	0.9	SSE	1.1	SSE	1.1	SSE	1.5	SSE	0.5	SE	3.0	SE	3.2	SSE	3.2	SE	2.0	SE	2.0	S	1.8
30	S	2.4	SSE	2.7	SE	1.2	E	1.1	E	2.1	E	2.0	E	1.2	E	0.4	NNW	0.9	N	2.5	N	1.2	N	3.1
Közép Mittel	3.3	3.5	3.4	3.2	3.4	3.7	4.2	4.3	4.7	5.2	5.1	5.8												



## Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitter- nacht	Közép Mittel
59	53	53	54	59	60	64	68	77	100	100	99	77.3
83	89	80	78	79	85	86	91	95	95	95	96	88.8
82	83	81	80	82	84	83	83	84	83	86	89	83.5
84	85	84	84	84	83	84	88	82	83	78	77	85.4
55	54	46	41	38	43	56	65	78	73	84	78	66.3
41	37	35	31	31	33	48	62	73	77	74	79	60.7
33	28	26	26	30	39	43	48	44	44	45	50	53.2
55	57	59	61	69	74	87	85	84	90	91	92	65.5
49	49	44	40	39	46	65	68	74	82	85	86	72.7
52	48	82	73	58	64	86	84	86	82	79	81	71.8
54	45	48	52	47	68	70	74	78	85	87	90	76.0
39	48	44	45	57	76	90	95	95	94	89	94	73.4
58	57	56	55	59	66	76	81	84	86	86	90	73.5
87	85	91	96	93	87	82	82	85	92	90	85	88.2
47	47	43	41	41	55	66	76	76	82	78	77	69.8
44	47	45	38	49	59	65	64	57	70	74	77	65.7
54	58	57	57	57	62	69	72	75	77	78	78	69.0
56	59	67	56	59	69	69	69	70	78	79	78	69.0
55	54	50	47	46	58	68	75	78	78	79	84	70.3
42	36	33	36	47	54	57	72	72	74	78	84	67.4
44	45	48	47	48	55	69	79	82	85	83	82	70.0
92	94	95	92	89	90	92	95	96	85	97	95	90.1
54	51	53	55	59	76	82	88	93	98	100	95	78.0
48	52	51	51	52	59	71	77	83	84	85	84	73.4
68	72	74	67	77	79	84	87	90	89	89	90	81.5
56	50	46	43	49	60	66	69	77	82	86	88	75.0
57	51	58	61	67	75	76	85	85	87	91	92	76.0
44	46	44	46	50	67	73	82	80	85	85	87	71.8
63	56	51	55	53	66	78	83	83	88	89	95	77.8
71	68	64	57	62	65	78	85	87	95	94	95	81.6
57.5	56.8	56.9	55.5	57.7	65.2	72.8	77.7	80.1	83.8	84.5	85.6	74.1

## Windrichtung und Windgeschwindigkeit ( $\frac{m.}{sec.}$ )

SE 7.4	SSE 8.3	SSE 8.3	SSE 8.5	SE 6.7	SE 6.7	ESE 6.9	ESE 5.5	SE 6.4	SE 5.0	SE 5.7	SE 6.4	5.5
SE 4.8	SE 6.6	SE 7.7	SE 8.7	SSE 6.9	SSE 8.5	SE 4.6	SE 3.2	SE 2.8	SSE 3.4	SSE 3.6	SSE 3.8	6.4
NW 7.8	NW 9.1	NW 9.0	NW 7.8	NW 6.7	NW 7.4	NW 7.4	NW 6.7	NW 7.8	NW 9.0	NW 9.0	NW 8.0	6.9
NNW 10.7	NNW 11.4	NNW 10.7	NNW 10.7	NNW 10.7	NNW 10.7	NNW 10.7	NNW 8.9	NNW 9.2	NW 9.0	NW 8.9	NW 10.7	9.3
NW 8.5	NW 8.5	NW 10.3	NNW 9.2	NNW 9.2	NW 6.6	NW 4.5	NNW 3.5	NNW 4.6	NW 3.2	NW 4.0	WNW 3.7	7.3
NNW 3.2	NW 4.7	NNW 3.2	NNW 2.8	NW 2.7	NW 1.4	NW 0.5	NW 0.5	NW 1.1	SSE 2.8	SSE 2.1	SSE 2.9	3.4
NW 5.1	NNW 4.4	NNW 6.7	NW 4.3	NNW 4.5	NW 4.3	W 3.0	WNW 4.0	NW 5.3	NNW 5.3	NW 4.6	NW 5.7	3.6
N 5.9	N 5.7	N 6.0	NNE 8.3	NNE 7.7	NN 3.9	NNE 2.0	N 1.9	N 1.8	N 1.9	N 2.3	NNW 1.4	4.7
N 3.7	NNW 4.1	N 3.3	NNW 2.8	NW 1.8	NW 1.1	SSE 2.0	S 2.3	S 3.0	SSW 3.4	SSW 3.7	SSW 2.9	2.6
NNW 10.4	NNW 10.7	N 9.4	N 6.1	N 5.6	NNW 6.2	N 3.0	N 2.8	WNW 1.0	N 1.1	NNW 3.0	NNW 2.0	5.5
NNW 8.3	NNW 8.5	NNW 8.5	NW 7.2	NNW 5.5	NNW 3.2	NNW 3.0	NNW 2.7	NW 2.7	NNW 2.4	NNW 1.0	NNW 1.2	4.2
SW 4.6	SSW 4.1	SW 3.3	SW 3.2	WSW 5.3	ENE 7.3	N 6.2	N 4.3	N 3.5	NNE 6.4	NNE 7.1	NNE 7.2	3.6
N 7.3	NNW 8.1	N 6.9	N 7.1	N 6.0	NNW 5.2	NNW 4.6	NNW 5.5	NNW 5.2	NNW 5.3	NNW 5.2	NNW 5.3	6.1
NNE 8.1	NNE 7.8	NE 6.7	NE 7.5	NE 6.9	NNE 7.5	NE 6.9	NE 5.9	ENE 3.7	ESE 2.1	ESE 2.7	ESE 1.2	6.3
S 2.1	SSW 2.8	S 3.0	SSW 3.7	SSW 5.3	SSW 5.7	SSW 5.7	SSW 3.7	S 4.7	S 4.3	S 5.2	S 4.7	2.7
SSW 7.1	S 7.3	SSW 6.2	SW 5.4	SW 3.2	SSW 3.7	SW 3.7	SSW 3.9	SSW 5.9	SSW 5.2	S 5.8	S 5.7	5.8
SSW 8.9	S 8.4	S 9.2	S 9.4	SSE 9.9	SSE 8.8	SE 8.1	SE 6.9	SE 9.8	SE 8.6	SE 8.3	SE 8.3	8.0
SSE 8.4	S 10.3	SSE 8.5	WSW 6.4	SW 4.9	S 5.5	SSW 6.2	SW 5.9	SSW 6.6	SSW 5.6	SSW 7.0	SW 5.5	8.0
N 3.2	NNW 2.4	N 2.1	NNW 2.2	NNW 1.2	WNW 0.2	WNW 0.5	WNW 0.4	WNW 1.1	S 1.6	S 3.2	S 1.1	2.3
SSW 4.9	SW 6.1	WSW 6.0	SW 5.2	SSW 4.4	SSW 3.7	SW 2.7	SW 2.0	SSW 2.7	S 2.5	S 2.4	S 2.0	2.9
NNE 5.0	N 4.3	N 3.6	N 3.5	N 2.6	N 1.7	N 0.6	N 0.3	N 0.2	N 0.2	N 0.3	N 0.2	2.6
SE 4.8	ESE 4.4	ESE 4.6	E 5.3	ESE 4.3	ESE 4.3	ESE 5.7	ESE 4.5	ESE 3.0	ESE 2.5	ESE 2.2	SE 2.0	3.3
SE 1.1	ESE 0.4	SW 2.4	W 2.2	NNW 1.8	NNE 4.3	NNE 3.9	NNW 1.0	NNE 2.1	NNE 1.2	NNE 1.8	S 1.2	2.4
N 3.2	N 3.5	NNW 3.9	N 6.4	N 5.2	N 5.5	N 4.0	NNW 3.2	NW 2.0	NW 1.6	NW 1.6	NW 0.2	2.2
SE 5.3	SE 5.8	S 5.3	SSE 5.3	SE 5.6	SSE 5.9	S 3.8	SSE 3.9	SSE 3.5	SSE 2.9	S 2.5	S 4.3	3.1
SW 4.6	S 5.3	SSW 5.9	SSW 5.2	S 4.4	S 3.7	S 2.7	SSE 2.9	SSE 3.6	SSE 2.4	SSE 2.5	SSE 1.8	3.1
SSW 2.7	SW 4.6	SSE 2.9	SE 4.0	SE 5.0	SSE 4.0	S 3.7	S 3.1	SSW 2.3	SSW 2.7	SSW 2.5	SSW 1.1	3.0
WNW 2.9	NW 3.9	W 3.5	W 3.9	W 3.4	W 1.4	W 0.2	W 0.7	S 1.8	S 2.1	S 2.0	SSE 0.9	1.6
S 2.6	SE 2.0	SSE 1.8	SSE 4.0	ESE 3.7	SE 2.1	E 1.8	ESE 1.8	ESE 3.2	ESE 3.1	ESE 2.2	SE 2.0	2.2
N 4.2	N 4.0	N 3.2	NNW 3.9	N 3.7	N 4.2	N 3.5	N 2.5	N 1.6	N 3.0	NNW 3.0	NNW 2.7	2.5
5.6	5.9	5.7	5.7	5.2	4.8	4.1	3.5	3.7	3.7	3.6	3.5	4.4



## Jegyzetek — Bemerkungen.

A légnyomás, hőmérséklet és relatív nedvesség óránkénti adatai a Richard-féle önjelző műszerek teljesítményéből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Termibeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.

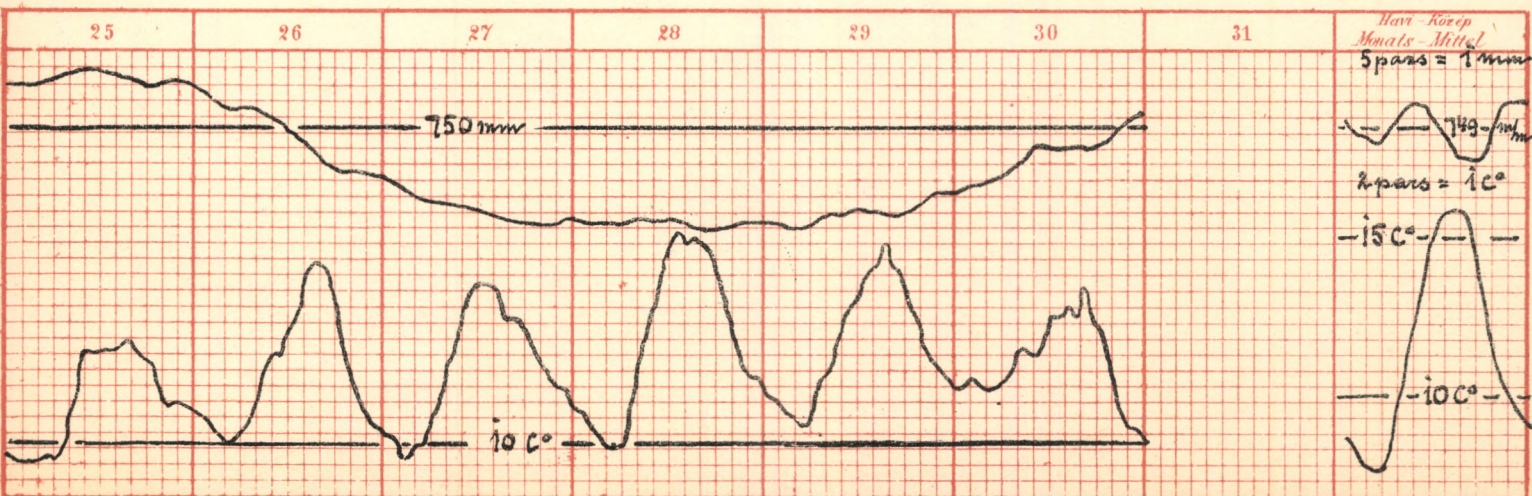
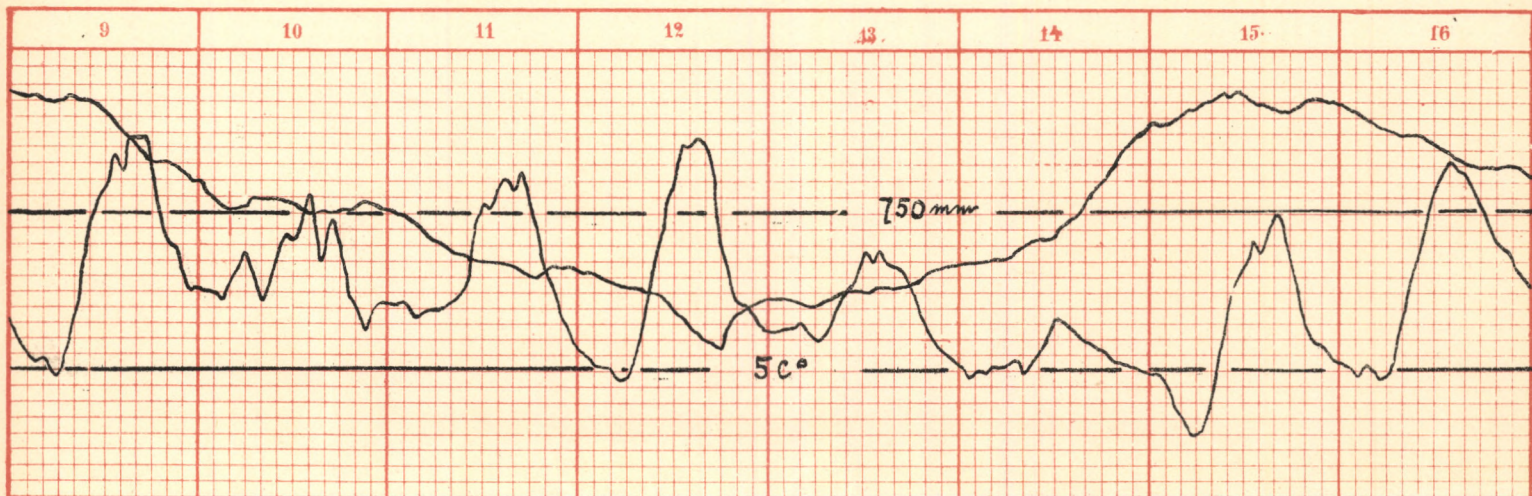
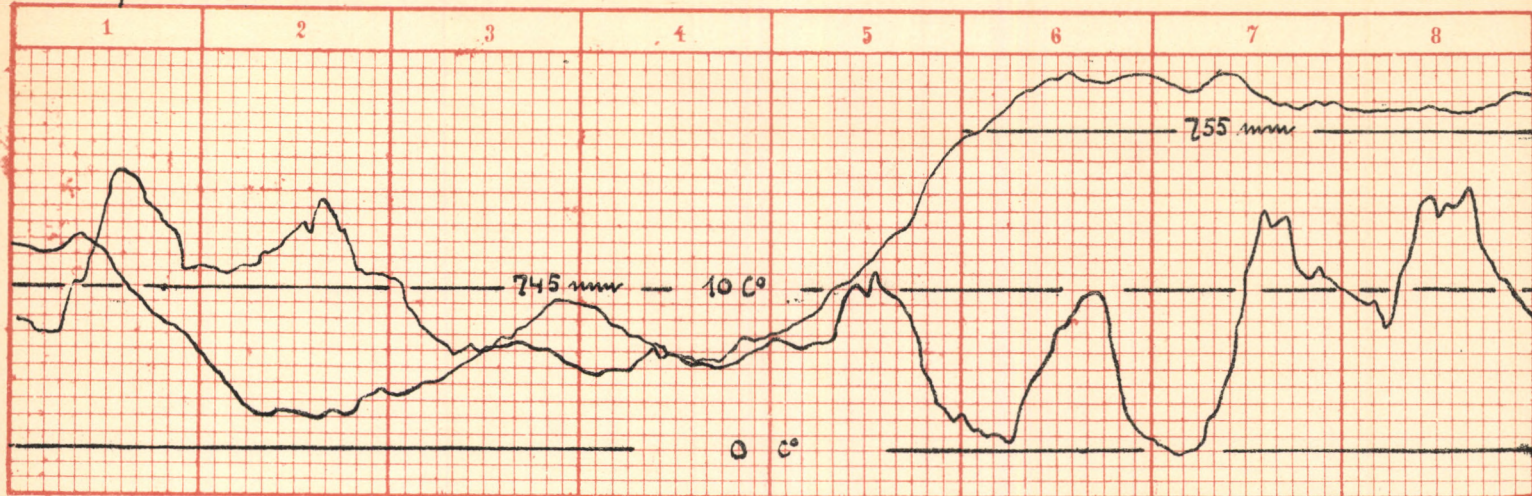
2. Napközben többször ●, — Tagsüber öfter ●
3. Egész nap szemérgős — Ganzer Tag regnerisch
6. Délben napgyűrű — Mittags Sonnenring.
7. Reggel 7h színes napgyűrű. — Morgens 7h färbiger Sonnenring.
8. Estefelé kevés ●. — Gegen Abend wenig ●
9. Reggel ≡; 9h am. színes napgyűrű. — Morgens ≡; 9h am. färbiger Sonnenring.
10. 7h —  $\frac{1}{2}$  8 am. ≡; 3h pm ● és kevés ▲. — 3h pm. ● und wenig ▲.
11. Napközben ● — Tagsüber ●
12. 2h pm. Napgyűrű és mellék-nap; 5h — 7h pm. ☾ ● és ≡ 11h-ig — 2 pm. Sonn.-ring u. Nebens. 5h — 7h pm ☾ ● u. ≡ 11h
13. 8h am. Napgyűrű — 8h am. Sonnenring.
14. 6h 45m — 7h am és napközben többször szemérgős — 6h 45m — 7h am. u. Tagsüber öfter schwacher Regen.
17. 4h pm. és este szemérgős — 4h pm. u. Abends schwacher Regen.
18. 9h pm. ☾ W és SE — 9h pm. ☾ W und SE
19. 4h Napgyűrű és melléknap — 4h pm. Sonnenring und Nebensonne.
20. 11h am Napgyűrű 3h — 4h pm. melléknap. — 11h am. Sonnenring, 3h — 4h pm Nebensonne.
22. 6h am — 3h pm. és 6h pm. gyenge ● — 6h am — 3h pm. und 6h pm schwacher ●
23. 4h pm. napgyűrű, 2h 5m pm rövid ● este 9h körül ☾ S és SE — 4h pm. Sonnenring, 2h 5m pm kurtzer ●, Abends gegen 9h ☾ S und SE.
24. 5h — 6h pm. ☾ E.
25. Éjjel ● — Nachts ●
27. 1h pm és  $\frac{1}{2}$  8 pm csekély szemérgős — 1h pm. und  $\frac{1}{2}$  8 pm. schwacher Regen.
29. Este holdgyűrű; 7h — 8h 30 pm. ☾ W — Abends Mondring 7h 8h 30 pm. ☾ W.



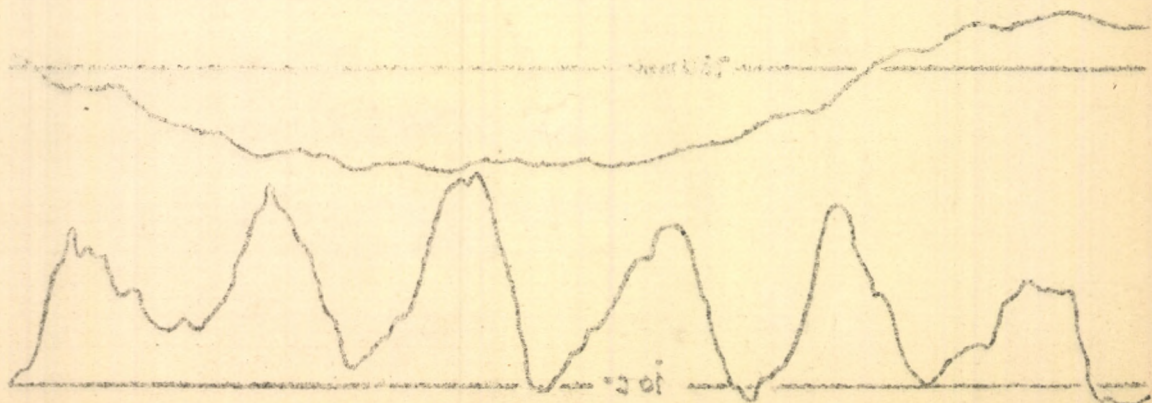
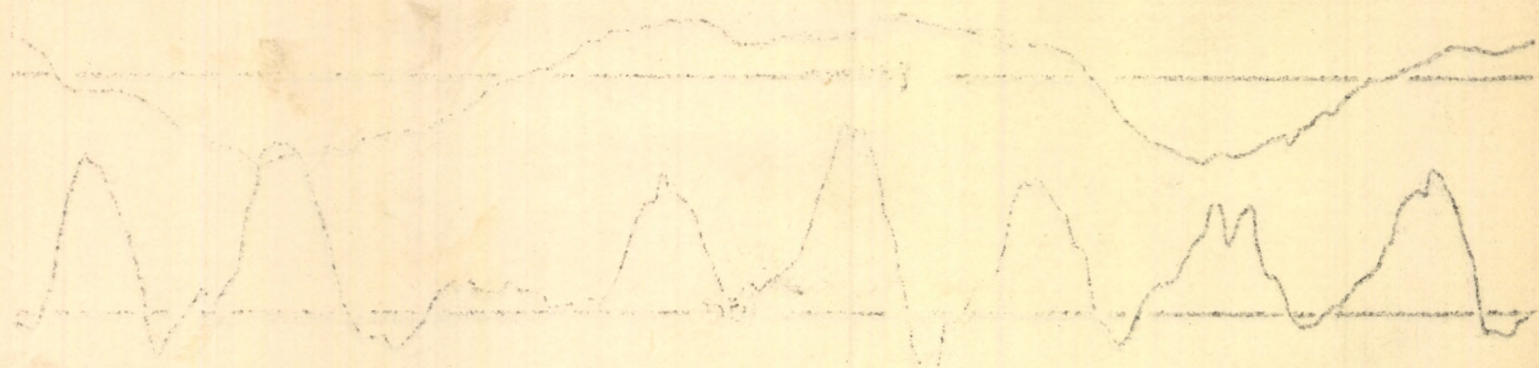
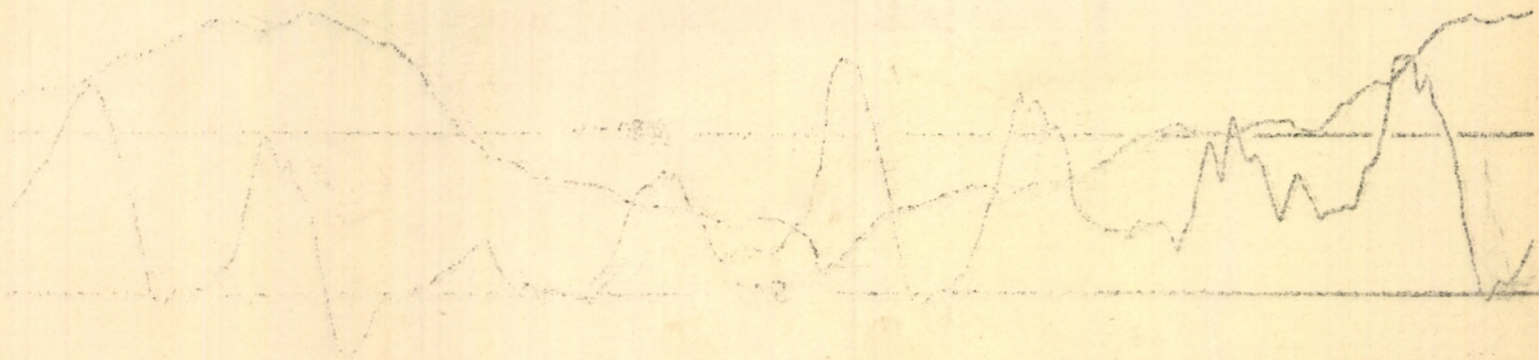
# Barograph - Thermograph

1898 aprilis hō

1 part.  $\left\{ \begin{array}{l} 1^\circ\text{C} \\ 1\text{mm} \end{array} \right.$









AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnességi központi observatoriumon végzett

## megfigyelések feljegyzései

1898. év május havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

# Ó - G Y A L L A

Mai 1898.

MAGY. AKADEMIA  
KÖNYVTÁRA



BUDAPEST,

NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN

1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° — Temperatur C°								Párányomás Dunstdruck } mm.			
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	Max	Min.	Insolatio Max.	Radiatio Min.	7h	2h	9h	Közép Mittel
1	752.3	752.0	752.1	752.1	11.5	21.9	12.4	15.3	22.2	8.5	47.5	5.6	9.0	8.2	8.9	8.7
2	53.3	52.0	51.5	52.3	11.1	22.3	14.5	16.0	23.9	8.1	45.8	4.8	8.1	10.0	8.9	9.0
3	51.8	50.3	49.4	50.5	13.2	23.5	16.6	17.8	24.6	10.3	43.6	7.8	7.8	9.3	8.1	8.4
4	50.3	49.9	50.6	50.3	15.1	21.5	15.2	17.3	23.3	12.9	35.4	10.4	10.0	10.7	11.9	10.9
5	49.4	52.1	53.5	51.7	11.4	12.2	11.1	11.6	13.7	8.7	24.2	10.6	9.6	9.4	9.6	9.5
6	52.2	49.8	47.5	49.8	9.7	18.5	12.8	13.7	18.9	8.1	45.4	6.0	8.7	9.4	8.8	9.0
7	47.6	49.2	50.6	49.1	10.4	13.2	10.2	11.3	14.0	9.3	39.5	9.5	9.0	7.3	7.5	7.9
8	51.3	51.3	51.9	51.5	9.6	14.1	10.3	11.3	15.2	8.1	43.0	6.8	7.7	9.1	9.0	8.6
9	51.5	49.9	48.7	50.0	7.0	17.4	11.7	12.0	18.8	5.3	47.0	3.2	7.3	7.0	9.4	7.9
10	46.4	45.4	45.9	45.9	10.8	17.5	10.0	12.8	17.5	7.0	45.7	5.5	8.6	9.4	7.1	8.4
11	47.9	45.2	42.0	45.0	9.6	17.9	15.8	14.4	20.7	6.8	47.0	7.0	8.2	9.4	10.3	9.3
12	40.2	39.5	39.6	39.8	14.6	19.7	16.3	16.9	20.5	11.6	20.0	*)	9.8	10.1	10.0	10.0
13	40.7	45.2	48.4	44.8	10.0	12.5	11.1	11.2	15.7	8.3	38.8	*)	8.0	8.0	9.0	8.3
14	52.2	53.2	54.8	53.4	9.8	14.6	10.1	11.5	16.7	8.2	41.2	*)	7.5	9.1	8.5	8.4
15	56.2	55.6	54.7	55.5	9.9	19.5	12.6	14.0	20.4	6.3	44.0	*)	8.0	8.4	8.3	8.2
16	54.6	53.4	52.2	53.4	11.3	20.9	13.9	15.4	21.9	7.3	49.1	*)	8.9	7.3	9.4	8.5
17	51.4	49.8	49.0	50.1	11.6	22.3	15.5	16.5	23.3	8.9	49.8	*)	9.1	11.3	10.6	10.3
18	49.1	48.9	48.7	48.9	15.3	20.1	16.3	17.2	23.7	11.9	49.3	*)	11.1	14.4	12.0	12.5
19	48.6	47.3	46.4	47.4	16.1	25.9	18.8	20.3	25.9	13.6	52.3	*)	12.0	12.6	11.2	11.9
20	46.9	46.8	47.6	47.1	16.2	18.5	15.5	16.7	20.1	14.4	36.8	*)	12.5	13.5	12.4	12.8
21	40.7	49.6	49.5	49.6	15.4	23.2	16.0	18.2	23.6	12.3	49.5	*)	11.8	10.3	11.0	11.0
22	49.8	49.2	48.5	49.2	15.0	22.8	16.7	18.2	24.2	12.2	52.4	*)	10.8	11.6	11.0	11.1
23	47.7	46.4	45.2	46.4	15.5	25.0	18.0	19.5	26.2	13.1	38.8	*)	10.2	12.3	11.2	11.2
24	44.7	44.2	42.6	43.8	15.4	23.8	17.4	18.9	24.9	13.8	51.2	*)	10.0	12.1	12.5	11.5
25	4.6	43.5	43.3	43.1	13.9	14.8	13.8	14.2	15.1	13.6	35.4	*)	11.4	11.7	11.6	11.6
26	44.6	44.6	44.6	44.6	13.0	21.5	15.8	16.8	22.2	11.1	52.0	*)	10.5	12.4	12.5	11.8
27	47.3	48.4	49.9	48.5	15.0	20.0	13.6	16.2	20.1	12.1	47.3	*)	11.3	10.5	10.8	10.9
28	50.2	49.1	48.1	49.1	13.5	18.0	13.9	15.1	18.3	10.9	49.4	*)	10.3	11.8	10.9	11.0
29	46.3	44.7	44.9	45.3	12.7	16.5	13.9	14.4	19.4	12.7	48.3	*)	10.8	13.4	11.7	12.0
30	43.5	42.4	41.9	42.9	13.5	16.1	13.1	14.2	16.4	11.7	18.3	*)	11.2	10.9	9.5	10.5
31	43.4	44.7	46.4	44.8	11.3	13.1	10.7	11.7	16.6	8.5	44.4	*)	8.6	10.4	7.9	9.0
Közép Mittel	48.5	48.2	48.1	48.3	12.5	19.0	14.0	15.2	20.3	10.2	43.3	*)	9.6	10.4	10.0	10.1

Nap Tag	Rel. nedvesség Rel. Feuchtigkeit } 0/100				Felhőzet Bewölkung } 1-10				Szélirány és erősség Windrichtung und Stärke } 1-10			Csapadék Niederschlag } mm			Napi- tartam Sonnensch. Dauer	Elpárolgás Verdunstung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	89	42	85	72	0	1	0	0.3	NW <sub>1</sub>	NW <sub>3</sub>	—	—	—	—	12.2	1.9
2	82	50	73	68	1	0	0	0.3	N <sub>1</sub>	S <sub>1</sub>	—	—	—	—	13.2	1.7
3	69	43	57	56	2	0	0	0.7	SE <sub>3</sub>	SE <sub>4</sub>	E <sub>2</sub>	—	—	—	13.0	3.0
4	78	56	92	75	7	9	10	8.7	S <sub>2</sub>	S <sub>1</sub>	—	—	—	—	5.4	1.6
5	96	90	98	95	10	10	6	8.7	SE <sub>3</sub>	E <sub>2</sub>	—	28.7	18.5	15.8	0.0	0.3
6	98	60	81	80	7	5	10	7.3	S <sub>5</sub>	S <sub>3</sub>	S <sub>2</sub>	—	—	—	1.8	0.9
7	96	65	81	81	10	10	7	9.0	SW <sub>3</sub>	NW <sub>1</sub>	N <sub>4</sub>	6.3	2.4	—	0.5	0.6
8	87	76	96	86	10	7	2	6.3	NW <sub>1</sub>	N <sub>2</sub>	—	—	—	—	4.2	0.8
9	98	48	93	80	10	2	0	4.0	—	W <sub>2</sub>	—	—	—	—	10.0	1.0
10	90	63	79	77	3	7	2	4.0	W <sub>3</sub>	SW <sub>3</sub>	W <sub>1</sub>	—	—	2.7	6.8	1.0
11	92	62	77	77	10	8	9	9.0	S <sub>1</sub>	S <sub>2</sub>	SW <sub>2</sub>	ny.	—	—	5.2	1.2
12	80	59	72	70	9	9	10	9.3	SW <sub>3</sub>	S <sub>1</sub>	S <sub>2</sub>	—	—	—	3.6	2.6
13	87	75	91	84	10	9	9	9.3	NW <sub>4</sub>	W <sub>2</sub>	—	ny.	4.5	—	3.0	1.2
14	83	74	92	83	10	9	0	6.3	N <sub>2</sub>	E <sub>2</sub>	N <sub>1</sub>	—	—	—	2.9	1.1
15	88	50	77	72	0	1	0	0.3	—	S <sub>1</sub>	—	—	—	—	13.3	1.2
16	89	40	80	70	1	2	0	1.0	—	NE <sub>1</sub>	—	—	—	—	13.8	1.5
17	89	56	81	75	4	9	2	5.0	S <sub>1</sub>	S <sub>2</sub>	E <sub>1</sub>	—	—	—	12.3	1.3
18	86	83	87	85	3	9	1	4.3	E <sub>2</sub>	NE <sub>1</sub>	—	—	5.8	0.4	7.4	1.1
19	88	51	70	70	10	5	7	7.3	E <sub>2</sub>	SE <sub>3</sub>	E <sub>1</sub>	—	—	—	7.6	2.2
20	91	85	94	90	10	10	2	7.3	SE <sub>3</sub>	E <sub>4</sub>	E <sub>2</sub>	1.4	2.8	0.8	0.0	1.6
21	90	49	81	73	2	7	4	4.3	E <sub>1</sub>	S <sub>3</sub>	SE <sub>2</sub>	0.2	—	—	13.8	1.9
22	85	56	77	73	1	6	0	2.3	S <sub>1</sub>	SW <sub>1</sub>	—	—	—	—	11.3	1.5
23	78	53	73	68	3	3	1	2.3	S <sub>1</sub>	S <sub>1</sub>	S <sub>2</sub>	—	—	—	11.8	2.3
24	77	56	85	73	9	3	10	7.3	S <sub>1</sub>	W <sub>2</sub>	W <sub>1</sub>	—	—	—	11.0	1.9
25	97	93	99	96	10	10	10	10.0	NW <sub>3</sub>	W <sub>1</sub>	SW <sub>1</sub>	15.0	4.2	5.4	0.0	0.4
26	95	66	93	85	2	3	5	3.3	—	—	—	0.4	—	—	9.6	0.9
27	89	60	94	81	10	8	0	6.0	W <sub>1</sub>	W <sub>3</sub>	—	—	ny.	—	7.0	1.1
28	90	77	93	87	9	10	10	9.7	N <sub>1</sub>	—	NE <sub>1</sub>	—	—	—	1.2	0.7
29	99	96	99	98	10	10	10	10.0	E <sub>1</sub>	NE <sub>1</sub>	—	3.2	1.2	24.2	3.2	0.7
30	98	80	86	88	10	10	10	10.0	N <sub>1</sub>	NW <sub>3</sub>	N <sub>2</sub>	ny.	0.3	0.2	0.0	0.6
31	87	94	83	88	10	10	3	7.7	N <sub>4</sub>	NW <sub>4</sub>	W <sub>1</sub>	1.3	1.0	—	4.2	1.2
Közép Mittel	88.4	64.8	84.5	79.2	6.5	6.5	4.5	5.9	2.0	2.2	1.0	*)	6.8	—	—	1.3

\*) Műszer elromlott. — Instrument verdorben.



Nap Tag	Ozon 0 — 14		Talajhőmérséklet Bodentemperatur f C°				Napfénytartam Sonnenoberfläche			Földmágneseségi megfigyelések Erdmagnetische Beobachtungen											
	Éjjel Nacht	Nappal Tag	0 Om	0.5m	1.0m	2.0m	Folt Flecken	Csoport Gruppen	R.	Declinatio				Horizontalis Intenſitas							
			Közép Mittel	Közép Mittel	2h	2h				7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel				
															7h	2h	9h	Közép Mittel	7h	2h	9
1	9	9	15.1	13.9	11.3	9.2	8	3	38	7°35'0	7°45'7	7°36'8	7°39.2	2°11'24	2°11'16	2°11'25	2°11'22				
2	8	7	15.2	13.8	11.5	9.3	5	2	25	35.6	44.1	38.1	39.3	120	119	124	121				
3	8	9	15.9	14.1	11.6	9.4	0	0	00	34.7	46.3	39.1	40.0	134	132	126	131				
4	8	9	16.6	14.5	11.8	9.6				33.1	47.1	35.8	38.7	110	091	107	103				
5	9	10	13.9	14.4	12.0	9.6				34.2	44.9	37.2	38.8	104	114	114	111				
6	5	9	13.8	13.6	12.2	9.6	3	1	13	33.0	43.9	37.5	38.1	114	129	120	121				
7	11	11	13.2	13.5	12.1	9.7				32.7	45.0	37.5	38.4	104	126	131	121				
8	9	9	12.6	13.0	12.0	9.7	6	1	16	32.4	43.2	38.0	37.9	121	115	127	120				
9	8	9	13.2	12.8	11.9	9.8	6	2	26	35.1	45.8	37.9	39.6	124	134	128	129				
10	8	11	13.2	13.0	11.9	9.9	6	2	26	34.5	42.2	38.3	38.3	140	125	138	134				
11	11	10	13.5	12.8	11.8	9.9				31.7	44.7	29.1	35.2	136	137	127	133				
12	9	7	15.0	13.4	11.8	10.1				33.8	45.9	36.9	38.9	100	127	131	119				
13	8	11	13.9	13.6	11.9	10.1				35.1	41.5	38.8	38.6	119	098	128	115				
14	9	9	13.3	13.2	11.9	10.1				34.5	41.1	37.6	37.7	119	133	141	131				
15	9	8	13.8	13.1	12.0	10.2	4	1	14	34.7	42.8	39.0	38.8	128	129	128	128				
16	8	8	14.8	13.4	12.0	10.2	3	1	13	33.5	43.1	38.0	38.2	121	141	136	133				
17	7	9	15.9	13.9	12.1	10.3				35.6	42.6	37.6	38.6	130	126	131	129				
18	9	11	16.6	14.5	12.2	10.4				33.8	42.9	36.8	37.8	126	140	131	132				
19	9	9	17.8	15.1	12.5	10.5				33.5	44.1	37.7	38.4	130	115	139	128				
20	9	11	17.0	15.8	12.7	10.5				33.3	43.9	37.8	38.3	121	147	137	135				
21	9	9	17.7	15.6	13.0	10.6	2	1	12	33.7	44.3	38.4	38.8	115	142	141	133				
22	9	8	18.2	15.9	13.2	10.7	5	1	15	33.1	42.3	38.1	37.8	132	140	142	138				
23	9	7	18.5	16.2	13.4	10.7	2	1	12	34.6	43.8	37.3	38.6	128	122	135	128				
24	8	9	18.8	16.5	13.6	10.8	3	1	13	31.5	43.6	38.2	37.8	133	133	133	133				
25	9	11	16.7	16.5	13.7	10.8				32.4	45.3	37.7	38.5	126	143	144	138				
26	8	9	17.3	16.0	13.9	10.9	5	3	35	33.6	41.7	38.0	37.8	135	141	149	142				
27	9	9	17.4	16.2	13.9	11.0				33.4	42.4	38.8	38.2	138	118	159	138				
28	8	9	16.2	16.0	14.0	11.0				34.6	42.2	37.3	38.0	149	111	138	133				
29	11	11	16.3	15.7	14.0	11.1	1	1	11	34.1	43.9	38.8	38.9	130	136	156	141				
30	8	9	15.6	15.4	13.9	11.1				32.5	43.8	32.7	36.3	134	126	129	130				
	10	10	14.9	15.1	13.9	11.1				31.3	42.9	37.6	37.3	114	112	141	122				
Köz. p Mittel	8.7	9.3	15.5	14.5	12.6	10.3				17.93	17.33.7	17.43.8	17.37.4	17.38.3	2.11.24	2.11.26	2.11.33	2.11.28			

**Jegyzetek. — Bemerkungen.**

A légnyomás maximuma } 756.4 mm { 15-én.  
 Maximum des Luftdruckes } am 15.  
 A légnyomás minimuma } 738.4 mm { 13-án.  
 Minimum des Luftdruckes } am 13.  
 A hőmérséklet maximuma } 26.2 C° { 23-án.  
 Maximum der Temperatur } am 23.  
 A hőmérséklet minimuma } 5.3 C° { 9-én.  
 Minimum der Temperatur } am 9.  
 A relatív nedvesség minimuma } 38% { 16-án.  
 Minimum der relativen Feuchtigkeit } am 16.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.

Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir- Apparate.

A csapadék összege 147.3 mm. Summe des Niederschlages: 147.3 mm.

A legnagyobb csapadék 24h alatt: 47.8 mm ● 5-én — Maximum des Niederschlages in 24h: 47.8 mm ● am 5.

A csapadékos napok száma 12. — Anzahl der Tage mit Niederschlag: 12

**Jelek magyarázata — Zeichenerklärung:** ≡ köd — Nebel; ● eső — Regen; \* hó — Schnee, ▲ jégeső — Hagel; △ dara — Graupeln; ⚡ szélvihar — Sturm; ⚡ égi háború — Gewitter; < villogás — Wetterleuchten; ∞ ónos eső — Glatteis; ⊖ harmat — Thau; ⊖ dér — Reif; √ zuzmara — Raufrost; ⊙ napudvar — Sonnenhof; ⊙ holdudvar — Mondhof; ∪ szivárvány — Regenbogen; ny csapadék nyoma — Spur eines Niederschlages; N észak — Nord; E kelet — Ost; S dél — Süd; W nyugot — West.

Napfénytartam maximuma } 13.8h { 16. és 21-én  
 Maximum der Sonnenscheindauer } am 16. und 21.

A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak:

Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:

$$D = 8^\circ 40'8 - 1'016 (100 - n) \quad H = 2'0873 + 0'0003425 (n' - n)$$

Május 27. 10<sup>h</sup> a. m. — 3<sup>h</sup> 50 p. m. J = 62° 39'7



## A légnymás

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dei Mittag	1h.p.m
1	75°0'9	75°1'0	75°1'1	75°1'4	75°1'6	75°1'9	75°2'3	75°2'4	75°2'4	75°2'4	75°2'4	75°2'3	75°2'0
2	52'7	52'7	52'8	52'9	52'9	53'0	53'3	53'3	53'3	53'3	53'2	52'9	52'5
3	51'6	51'6	51'5	51'6	51'6	51'6	51'8	52'0	51'9	51'8	51'5	51'3	50'7
4	49'4	49'2	48'9	49'0	49'4	49'7	50'3	50'6	50'7	50'7	50'5	50'2	50'1
5	50'3	49'8	49'3	49'0	49'0	49'2	49'4	49'8	50'4	51'2	51'7	52'0	52'1
6	53'3	53'2	52'8	52'7	52'7	52'6	52'2	52'0	51'9	51'8	51'4	50'7	50'2
7	46'9	46'9	46'9	46'9	46'9	47'2	47'6	47'8	48'1	48'4	48'8	48'9	49'0
8	51'1	51'2	50'9	50'9	50'9	51'1	51'3	51'4	51'5	51'6	51'5	51'4	51'4
9	51'7	51'5	51'4	51'1	51'2	51'2	51'5	51'5	51'5	51'4	50'9	50'7	50'9
10	47'6	47'1	47'0	46'8	46'8	46'8	46'4	46'4	46'5	46'4	46'3	46'0	45'7
11	47'0	47'1	47'1	47'2	47'4	47'6	47'9	48'0	47'8	47'4	47'0	46'5	45'8
12	41'0	41'8	41'8	41'5	41'5	41'4	40'2	40'3	40'2	40'1	40'0	39'8	39'8
13	39'0	38'9	38'5	38'4	38'6	38'8	40'7	41'8	42'7	43'5	43'9	44'3	44'4
14	50'4	50'7	50'9	50'9	51'4	51'8	52'2	52'4	52'6	52'9	52'8	52'9	53'0
15	55'2	55'3	55'4	55'4	55'8	56'0	56'2	56'4	56'3	56'3	56'1	56'0	55'7
16	54'7	54'6	54'5	54'5	54'5	54'5	54'6	54'7	54'6	54'5	54'1	53'9	53'6
17	51'8	51'7	51'6	51'4	51'4	51'5	51'4	51'2	51'1	50'9	50'6	50'3	50'0
18	48'9	48'9	48'8	48'7	48'9	49'0	49'1	49'1	49'1	49'2	49'1	49'1	49'0
19	48'7	48'6	48'5	48'2	48'2	48'4	48'6	48'5	48'4	48'2	48'0	47'9	47'6
20	46'3	46'0	46'1	45'9	46'0	46'4	46'9	47'2	47'2	47'2	46'9	47'0	46'8
21	48'5	48'7	48'7	48'7	49'0	49'4	49'7	49'9	49'9	50'0	50'0	50'0	49'8
22	49'7	49'4	49'3	49'2	49'4	49'6	49'8	49'8	49'9	49'9	49'8	49'5	49'2
23	48'2	47'9	47'7	47'6	47'5	47'6	47'7	47'6	47'6	47'5	47'4	47'0	46'6
24	44'9	44'8	44'6	44'4	44'5	44'7	44'7	44'9	45'0	45'1	45'1	45'1	44'8
25	42'8	42'3	42'3	42'2	42'3	42'3	42'6	42'7	42'7	42'8	43'0	43'3	43'3
26	43'6	43'6	43'7	43'8	44'1	44'6	44'6	44'7	44'8	45'0	45'1	45'1	44'9
27	45'3	45'4	45'6	46'0	46'4	46'5	47'3	47'3	47'5	47'9	48'1	48'3	48'4
28	50'3	50'0	49'9	50'0	50'0	50'2	50'2	50'1	50'0	50'0	50'0	49'7	49'3
29	47'4	47'1	46'5	46'1	46'0	46'2	46'3	45'8	46'0	45'9	45'8	45'5	45'0
30	44'4	44'3	43'8	43'7	43'7	43'7	43'5	43'4	43'4	43'4	43'1	42'8	42'7
31	42'0	42'1	42'2	42'3	42'5	42'9	43'4	43'6	43'7	44'0	44'1	44'1	44'3
Közép Mittel	48'21	48'17	48'07	48'01	48'13	48'30	48'51	48'60	48'67	48'73	48'65	48'53	48'34

## A hőmérséklet.

1	10'4	9'5	8'8	8'5	8'6	9'4	11'5	14'4	16'6	18'3	19'8	21'2	22'0
2	8'8	8'2	8'9	8'6	8'1	8'4	11'1	13'1	15'6	17'7	18'3	20'3	21'2
3	12'6	12'1	11'5	10'9	10'5	10'9	13'2	15'3	17'6	19'5	21'5	22'5	23'3
4	15'7	15'0	14'4	14'2	13'5	13'9	15'1	16'1	19'3	20'0	20'9	22'0	22'2
5	13'7	13'6	13'3	12'7	11'8	11'5	11'4	11'1	10'6	10'6	11'0	11'3	11'5
6	8'6	8'1	8'2	8'7	8'8	8'6	9'7	11'0	13'0	14'1	15'5	16'4	17'6
7	11'5	11'1	10'4	10'2	10'0	10'2	10'4	9'7	9'8	10'4	11'5	12'7	13'8
8	8'7	8'3	8'6	8'5	8'8	9'3	9'6	9'6	11'2	12'2	12'3	14'2	14'1
9	7'5	6'8	6'2	5'5	5'3	5'9	7'0	8'1	11'1	13'6	15'9	17'0	17'2
10	9'7	9'1	8'7	7'8	7'0	7'6	10'8	13'3	14'2	15'6	15'0	16'8	16'8
11	8'8	8'2	7'2	7'3	7'0	7'3	9'6	10'0	11'7	13'6	15'2	15'7	17'5
12	13'3	12'8	12'1	11'8	12'0	12'6	14'6	16'8	18'4	19'1	19'3	20'5	19'3
13	15'2	15'4	15'5	15'2	15'0	14'6	10'0	9'3	8'7	9'0	9'4	10'2	12'1
14	9'6	9'5	8'6	8'3	8'4	8'8	9'8	12'0	14'1	14'8	15'5	15'6	15'4
15	7'9	7'3	7'2	6'8	6'3	7'2	9'9	12'5	14'3	15'9	17'2	18'3	19'2
16	9'8	9'4	8'4	7'8	7'3	8'3	11'3	14'4	17'1	18'6	19'8	20'4	20'5
17	11'1	10'4	9'9	9'3	8'9	9'2	11'6	13'8	16'8	19'1	20'1	21'7	22'5
18	13'2	12'7	12'1	12'3	12'0	12'5	15'3	17'7	20'1	22'2	23'4	22'1	17'7
19	14'5	13'9	13'6	13'6	13'8	15'4	16'1	18'0	20'6	22'3	23'7	23'0	25'4
20	17'9	17'4	18'6	17'7	16'7	16'9	16'2	16'0	16'8	17'3	18'4	19'2	18'2
21	13'7	13'4	13'2	12'7	12'3	13'2	15'4	16'6	18'4	20'1	21'6	22'6	23'1
22	13'6	13'9	14'1	13'2	12'3	12'5	15'0	16'9	19'4	21'1	22'6	23'4	23'4
23	13'1	13'1	13'2	13'1	13'1	13'4	15'5	17'1	19'1	20'8	22'6	24'1	24'8
24	15'8	15'3	14'9	13'9	14'0	14'1	15'4	17'6	19'3	21'1	22'2	22'9	23'6
25	14'2	14'2	14'0	13'9	14'0	14'4	13'9	14'3	14'3	14'8	14'3	14'6	15'0
26	13'0	12'2	11'7	11'5	11'1	11'9	13'0	14'9	16'7	18'4	19'8	20'7	21'2
27	14'0	13'9	13'8	12'8	12'4	13'3	15'0	16'0	17'3	18'1	19'2	19'3	18'9
28	12'0	11'5	11'3	11'3	11'2	11'3	13'5	15'4	16'6	16'8	17'1	17'1	18'1
29	13'5	13'4	13'2	13'0	12'7	13'0	12'7	13'3	14'0	16'9	17'0	18'5	19'0
30	13'4	13'1	13'0	12'6	12'5	13'0	13'5	13'9	14'5	15'0	15'2	15'6	16'2
31	11'7	11'6	11'4	11'4	11'1	10'8	11'3	12'4	13'1	15'1	16'2	16'4	15'0
Közép Mittel	12'15	11'75	11'48	11'13	10'84	11'27	12'53	13'87	15'50	16'84	17'82	18'59	18'90



## L u f t d r u c k.

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mittlern.	Középi Mittel	Max.	Min.
752'0	751'9	751'8	751'7	751'6	751'7	751'9	752'1	752'1	752'2	752'4	751'89	752'4	750'9
52'0	51'8	51'5	51'3	51'2	51'3	51'4	51'5	51'5	51'5	51'6	52'31	53'3	51'2
50'3	49'8	49'4	49'2	49'3	49'3	49'4	49'4	49'3	49'4	49'4	50'61	52'0	49'2
49'9	50'0	50'2	50'4	50'3	50'4	50'4	50'6	50'7	50'7	50'6	50'12	50'7	48'9
52'1	52'2	52'4	52'5	52'8	53'0	53'4	53'5	53'4	53'4	53'5	51'48	53'5	49'0
49'8	49'2	48'8	48'1	47'8	47'6	47'5	47'5	47'2	47'1	47'0	50'21	53'3	47'0
49'2	49'5	49'6	49'5	49'6	49'7	50'1	50'6	50'7	51'0	51'1	48'79	51'1	46'9
51'3	51'0	51'0	51'0	50'8	51'2	51'4	51'9	51'9	51'8	51'7	51'30	51'9	50'8
49'9	49'5	48'9	48'4	48'2	48'3	48'5	48'7	48'5	48'3	48'1	50'07	51'7	48'1
45'4	45'5	45'5	45'2	45'2	45'3	45'7	45'9	46'4	46'7	47'0	46'23	47'6	45'2
45'2	44'8	43'9	43'5	42'9	42'6	42'2	42'0	41'6	41'3	41'1	45'20	48'0	41'1
39'5	39'4	39'6	39'6	39'7	39'6	39'4	39'6	39'4	39'3	39'4	40'16	41'8	39'3
45'2	45'5	45'7	46'1	46'6	47'1	47'7	48'4	48'9	49'3	49'7	43'90	49'7	38'4
53'2	53'4	53'6	53'6	53'8	54'1	54'3	54'8	55'1	55'1	55'1	52'96	55'1	50'4
55'6	55'2	55'1	54'9	54'8	54'8	54'8	54'7	54'7	54'7	54'7	55'42	56'4	54'7
53'4	52'9	52'4	52'2	52'1	52'1	52'1	52'2	52'1	52'1	52'0	53'45	54'7	52'0
49'8	49'3	49'0	48'7	48'8	48'8	48'9	49'0	49'0	49'0	49'0	50'18	51'8	48'7
48'9	48'7	48'1	48'1	48'2	48'3	48'5	48'7	48'9	48'9	48'9	48'80	49'2	48'1
47'3	46'7	46'7	46'4	46'5	46'5	46'4	46'4	46'3	46'2	46'2	47'47	48'7	46'2
46'8	46'8	46'8	47'0	47'4	47'1	47'4	47'6	47'8	48'2	48'3	46'96	48'3	45'9
49'6	49'4	49'3	49'0	48'9	49'0	49'2	49'5	49'4	49'5	49'6	49'36	50'0	48'5
49'2	49'0	48'5	48'3	48'3	48'2	48'3	48'5	48'4	48'3	48'3	49'08	49'9	48'2
46'4	46'0	45'7	45'7	45'4	45'2	45'2	45'2	45'4	45'5	45'5	46'62	48'2	45'2
44'2	44'0	43'4	43'0	42'7	42'6	42'6	42'6	42'4	43'1	42'9	44'00	45'1	42'4
43'5	43'4	43'3	43'2	43'2	43'0	43'0	43'3	43'3	43'4	43'5	42'95	43'5	42'2
44'6	44'4	44'2	44'1	44'1	44'1	44'2	44'6	44'8	45'2	45'1	44'46	45'2	43'8
48'4	48'6	48'7	48'8	48'9	49'0	49'5	49'9	50'2	50'3	50'5	48'03	50'5	45'3
49'1	48'9	48'8	48'4	48'3	48'3	48'1	48'1	48'0	47'8	47'5	49'21	50'3	47'5
44'7	44'3	44'9	44'7	44'8	44'8	44'8	44'9	44'8	44'7	44'5	45'48	47'4	44'3
42'4	42'1	41'9	41'6	41'6	41'6	41'7	41'9	41'9	42'0	42'0	42'77	44'4	41'6
44'7	44'7	44'9	45'0	45'2	45'6	45'8	46'4	46'8	47'1	47'1	44'35	47'1	42'0
48'18	48'00	47'86	47'72	47'71	47'75	47'86	48'06	48'09	48'16	48'16	48'15	49'77	46'55

## T e m p e r a t u r.

21'9	21'9	21'8	21'2	19'5	16'7	14'0	12'4	11'9	11'5	10'3	15'09	22'0	8'5
22'3	23'7	23'7	23'0	20'7	18'3	16'3	14'5	14'0	13'3	13'0	15'46	23'7	8'1
23'5	24'0	24'4	23'5	21'3	19'2	17'5	16'6	16'5	16'2	16'1	17'56	24'4	10'5
21'5	17'4	17'5	17'0	16'1	15'9	15'5	15'2	14'8	14'4	14'0	16'63	22'2	13'5
12'2	12'0	11'6	11'6	11'5	11'5	11'3	11'1	10'2	9'6	8'7	11'48	13'7	8'7
18'5	18'5	18'2	16'9	15'9	14'4	13'5	12'8	12'7	12'4	11'9	13'08	18'5	8'1
13'2	13'1	13'1	12'4	12'2	11'6	11'0	10'2	9'6	9'3	9'3	11'11	13'8	9'3
14'1	15'0	15'0	14'2	13'9	12'5	10'9	10'3	9'4	8'7	8'1	11'15	15'0	8'1
17'4	18'3	18'8	18'1	16'9	15'1	12'9	11'7	11'1	10'3	9'6	11'97	18'8	5'3
17'5	12'3	13'4	13'8	13'9	12'7	11'8	10'0	10'7	10'7	9'8	12'04	17'5	7'0
17'9	10'2	20'7	19'3	17'5	16'5	15'9	15'8	14'6	14'3	13'9	13'53	20'7	7'0
19'7	18'8	18'4	18'3	17'6	16'8	16'3	16'3	16'0	15'5	15'4	16'32	20'5	11'8
12'5	13'7	14'7	14'4	14'0	13'2	11'9	11'1	11'3	10'5	9'9	12'37	15'5	8'7
14'6	15'8	16'0	16'0	15'0	13'4	11'9	10'1	9'3	8'7	8'2	12'06	16'0	8'2
19'5	20'3	20'3	19'9	18'4	16'7	14'8	12'6	12'2	11'6	10'5	13'61	20'3	6'3
20'9	21'7	21'9	21'1	19'9	17'8	15'9	13'9	13'2	12'6	11'3	15'14	21'9	7'3
22'3	22'7	23'1	22'4	21'0	19'4	16'8	15'5	14'8	14'3	13'5	16'26	23'1	8'9
20'1	19'3	21'6	21'4	20'7	18'5	17'1	16'3	16'1	15'4	14'5	17'24	23'4	12'0
25'9	25'8	25'5	24'2	23'2	21'0	19'7	18'8	19'2	19'3	19'4	19'83	25'9	13'6
18'5	20'0	19'8	19'4	18'9	16'9	16'2	15'5	15'4	15'0	14'4	17'39	20'0	14'4
23'2	23'6	23'6	22'7	22'0	19'9	17'9	16'0	15'3	14'8	14'4	17'78	23'6	12'3
22'8	23'9	24'0	23'1	21'5	19'7	18'5	16'7	15'5	15'0	14'0	18'17	24'0	12'3
25'0	26'2	25'9	24'6	22'8	21'0	19'3	18'0	17'5	16'7	16'0	19'00	26'2	13'1
23'8	24'7	24'9	24'4	21'7	20'8	18'9	17'4	16'9	16'8	14'3	18'78	24'9	13'9
14'8	15'0	14'6	14'7	14'6	14'3	14'1	13'8	13'7	13'6	13'6	14'28	15'0	13'6
21'5	21'8	21'3	21'1	19'8	18'4	17'2	15'8	15'2	14'7	14'3	16'55	21'8	11'1
20'0	18'5	18'8	19'0	17'3	16'9	14'9	13'6	13'0	12'2	12'1	15'85	20'0	12'1
18'0	17'2	16'7	15'9	15'4	14'8	14'1	13'9	13'8	13'8	13'5	14'58	18'1	11'2
16'5	15'2	12'6	13'7	13'5	14'2	14'2	13'9	13'6	13'6	13'6	14'40	19'0	12'7
16'1	16'1	15'5	14'9	14'4	14'0	13'5	13'1	12'4	12'1	11'7	13'97	16'2	11'7
13'1	15'1	15'8	16'3	15'5	12'1	12'1	10'7	9'9	9'3	8'5	12'75	16'4	8'5
18'99	19'06	19'14	18'66	17'63	16'26	15'03	13'99	13'54	13'10	12'51	15'02	20'07	10'28



## Relatív nedvesség.

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	94	96	98	97	99	95	89	77	65	60	54	47
2	90	92	91	91	92	92	82	67	61	56	50	51
3	76	77	79	77	79	75	69	60	55	48	47	46
4	72	77	79	78	80	78	78	74	60	55	54	52
5	96	96	95	95	95	96	96	96	97	98	98	97
6	99	99	99	98	98	98	98	98	85	78	71	67
7	80	88	95	95	97	96	96	87	94	86	74	67
8	84	87	85	86	86	86	87	92	85	82	83	76
9	95	94	95	95	95	96	98	98	86	79	62	58
10	98	97	96	96	96	97	90	75	71	72	70	62
11	86	92	93	95	96	96	92	88	81	72	67	70
12	87	85	84	84	82	83	80	63	59	58	58	56
13	74	64	64	65	66	67	87	90	96	96	92	86
14	83	85	88	90	89	87	83	77	68	65	64	61
15	94	94	96	96	94	92	88	74	65	57	54	52
16	87	91	92	95	94	97	89	78	57	55	46	44
17	92	95	95	95	95	95	89	80	72	66	61	57
18	90	92	93	92	94	94	86	79	68	60	53	68
19	91	96	99	100	99	90	88	81	72	64	67	61
20	78	77	73	77	79	77	91	93	93	94	89	80
21	93	93	92	93	93	94	90	76	70	71	71	51
22	88	86	80	90	94	94	85	61	60	57	51	52
23	81	78	78	81	78	85	78	71	70	71	54	52
24	74	74	74	77	78	78	77	69	62	61	61	61
25	98	100	99	100	100	100	97	100	100	99	98	92
26	98	97	96	96	95	96	95	90	82	73	68	66
27	95	96	96	98	98	95	89	82	74	69	69	70
28	98	99	99	98	98	97	90	82	74	74	73	79
29	98	99	99	98	96	96	99	99	97	81	77	78
30	99	98	98	99	100	100	98	95	90	91	89	84
31	99	97	93	90	92	90	87	81	78	71	70	65
Közép Mittel	89'3	90'0	90'1	90'9	91'2	90'7	88'4	81'7	75'7	71'0	67'6	64'8

Szélirány és szélesség ( $\frac{m}{1000}$ )

1	NW 3'2	NNW 2'7	NW 1'9	NNW 1'8	NW 1'9	NW 1'4	NNW 1'6	NNW 1'9	NNW 2'2	NNW 2'8	NNW 2'7	NNW 3'4
2	ENE 0'7	ENE 1'3	SW 2'2	SSW 1'9	SSE 1'6	SE 0'6	S 0'9	NE 1'1	E 1'2	E 1'3	S 1'7	S 2'0
3	SSE 4'0	SE 3'7	SE 3'3	SE 4'2	SE 3'3	SE 3'9	SE 4'9	SE 5'1	SE 5'2	SSE 4'5	S 5'1	S 6'3
4	SSE 5'3	S 4'8	S 4'3	S 3'1	S 2'4	SSE 1'6	S 2'4	S 1'8	SW 2'5	WSW 3'0	W 1'9	SW 3'0
5	SW 1'0	S 0'8	SE 1'4	SE 3'4	SE 4'9	SSE 5'0	SSE 5'9	SSE 4'9	SSE 4'8	S 3'8	SSE 2'5	SSE 2'2
6	SSW 0'7	S 0'5	SSW 0'5	SSW 1'5	SSW 2'3	SW 2'3	SW 2'0	WSW 1'6	WSW 2'6	WSW 2'4	WSW 2'7	S 2'5
7	S 2'5	S 1'3	S 0'8	SW 3'0	SW 3'4	WSW 2'5	W 2'7	WNW 4'3	NW 3'3	NW 2'3	NW 3'3	N 2'6
8	NNW 3'7	NW 3'5	NNW 3'2	NNW 3'5	NNW 3'3	NNW 2'6	N 4'0	N 4'0	N 5'3	N 4'0	N 4'0	N 5'4
9	NNE 1'1	NNE 0'3	NNE 0'7	NNE 0'3	—	0'0	—	0'0	S 0'2	S 0'3	SW 1'0	WNW 0'9
10	NW 0'6	NW 0'7	—	0'0	NW 0'4	NW 0'5	NW 0'5	NW 1'3	NW 3'0	NW 3'3	NW 2'8	NW 4'1
11	NW 1'8	NW 0'7	NW 1'2	NW 0'3	—	0'0	NW 0'5	S 1'0	SW 2'0	WSW 1'6	SSW 1'8	WSW 2'7
12	S 2'8	S 2'9	S 3'0	S 3'0	S 3'0	S 3'4	S 2'9	SSW 4'3	SW 5'8	SW 7'2	SW 7'0	SW 7'9
13	SW 2'4	SSW 4'3	SSW 4'3	SSW 3'7	SSW 4'1	SSW 4'5	NW 4'1	NNW 3'2	N 2'5	NNW 2'7	NW 2'3	WNW 1'9
14	NNW 2'1	NW 2'1	NW 2'1	NW 2'2	NNW 2'2	NNW 2'6	NNW 2'2	NNW 2'6	N 2'9	N 2'7	N 2'9	N 2'2
15	S 2'0	S 1'3	SSW 1'9	SSW 2'0	S 1'5	S 0'9	S 0'9	S 1'2	SSW 1'0	WSW 1'0	SSW 1'2	SW 1'7
16	S 1'9	S 1'5	S 0'8	—	0'0	S 0'8	S 0'9	S 0'8	ENE 1'1	ENE 1'3	E 1'3	W 1'2
17	WNW 1'1	WNW 1'0	S 1'4	S 1'6	S 1'4	S 1'4	WSW 1'1	WSW 0'8	SSW 1'1	SW 1'2	ESE 1'3	SW 1'4
18	SE 1'2	SE 1'1	ENE 1'5	ESE 1'1	E 1'1	E 1'2	E 1'8	E 2'1	SE 2'8	SE 2'4	SE 2'6	SE 2'2
19	ENE 1'8	E 1'8	ESE 1'3	E 2'0	ESE 1'9	ESE 2'4	ESE 2'9	ESE 3'4	SE 4'5	SE 5'3	SE 5'3	SE 5'1
20	SE 3'4	E 3'5	SSE 5'4	SE 6'9	SE 7'2	SE 6'0	SSE 5'6	SSE 3'8	SSE 3'5	SE 4'3	SE 4'1	SSE 7'2
21	SSE 1'8	SSE 2'0	SSE 2'1	SSE 1'8	E 1'7	E 0'9	E 1'1	S 1'9	S 2'0	SSE 2'2	S 2'8	SW 2'8
22	S 1'8	S 1'9	S 1'5	S 1'3	S 1'5	S 1'0	SW 1'4	SW 1'0	S 1'4	W 1'1	SSE 1'2	S 1'4
23	SSE 2'1	SSE 2'0	SSE 2'2	SSE 2'2	SSE 2'4	SSE 1'2	S 1'6	S 2'1	S 2'4	S 2'8	S 3'0	S 3'0
24	S 2'6	S 2'6	S 2'4	SSE 2'1	SSW 2'6	SSW 2'0	SW 2'1	WSW 2'2	WSW 2'9	WNW 2'4	W 2'0	W 2'0
25	W 1'5	WSW 1'3	NW 1'9	WNW 1'4	W 1'1	WNW 1'4	NW 1'8	NW 1'9	NW 2'2	WNW 2'5	WNW 3'0	WNW 3'4
26	SSW 1'7	SW 1'6	SW 0'8	SW 1'1	W 1'0	W 0'4	W 0'4	W 1'1	W 1'1	W 1'0	W 0'9	WSW 1'4
27	WSW 1'4	W 1'1	WNW 0'9	WNW 0'9	WNW 1'0	WNW 0'9	WNW 1'2	NW 1'9	NW 3'0	NW 2'9	NW 3'0	NW 3'2
28	NNW 1'0	NNW 1'1	NNW 1'4	NNW 1'2	NNW 1'0	NNW 1'0	N 1'5	NNE 1'0	NNE 1'6	N 1'4	NNW 1'2	N 1'2
29	ESE 1'8	ESE 1'1	ENE 1'4	E 1'7	E 1'8	ESE 1'5	NE 1'5	E 2'9	E 2'0	E 2'4	E 3'0	E 3'0
30	NE 1'1	ENE 1'6	ENE 1'4	NE 1'3	NNE 1'1	N 0'9	—	0'0	N 1'6	NNW 1'9	NNW 2'2	N 2'4
31	N 2'9	N 3'0	NNW 3'5	NNW 3'5	NNW 3'9	NNW 3'4	NNW 4'1	NNW 4'7	NNW 5'2	NNW 4'7	NNW 4'1	N 3'9
Közép Mittel	2'0	1'9	1'9	2'1	2'1	1'9	2'1	2'4	2'6	2'7	2'8	3'1



Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitter- nacht	Közép Mittel
42	42	41	42	44	44	64	81	85	74	66	84	70'0
51	50	47	46	47	54	62	70	73	75	74	76	68'3
44	43	44	42	42	44	51	55	57	58	59	66	58'0
54	56	90	86	84	89	93	92	92	93	95	95	77'3
97	90	92	93	95	96	96	97	98	97	97	97	95'8
62	60	59	54	59	70	75	78	81	77	81	81	80'4
63	65	69	73	75	85	83	84	81	81	81	81	82'3
79	76	72	73	77	78	87	93	96	95	95	94	84'7
49	48	48	47	48	55	73	90	93	95	95	95	78'8
63	63	90	72	72	67	77	70	79	71	81	83	79'5
66	62	58	52	59	67	71	75	77	82	84	85	77'8
58	59	61	60	60	60	65	66	72	72	73	72	69'0
78	75	71	62	62	76	78	87	91	81	78	81	77'8
61	74	64	70	64	68	83	88	92	92	94	94	78'5
49	50	46	41	43	50	52	61	77	74	77	83	69'1
38	40	41	41	45	49	67	74	80	80	86	91	69'0
55	56	56	52	54	64	68	77	81	81	86	90	75'5
91	83	94	69	73	74	86	88	87	91	93	96	78'1
50	51	54	49	58	58	87	66	70	67	67	67	72'2
96	85	80	79	79	89	93	92	94	91	91	91	85'9
49	49	49	50	50	57	64	77	81	81	73	79	72'8
55	56	53	52	54	69	79	76	77	89	85	87	72'1
45	53	50	48	49	63	68	71	73	70	76	80	67'9
62	56	54	51	50	58	65	78	85	86	97	97	70'2
89	93	96	98	98	98	97	99	99	99	99	99	97'8
67	66	67	72	67	81	88	89	93	91	90	93	84'0
67	60	70	64	66	71	88	90	94	97	97	97	83'0
71	77	88	90	89	89	91	92	93	94	96	97	88'7
80	96	100	98	100	100	100	100	99	99	99	99	95'3
84	80	83	83	81	86	80	82	86	91	96	98	90'5
69	94	77	68	58	66	77	86	83	91	94	97	82'2
64'0	64'8	66'6	63'8	64'0	70'2	77'0	81'4	84'5	84'6	85'6	88'2	78'6

Windrichtung und Windgeschwindigkeit ( $\frac{m.}{sec.}$ )

N	4'8	N	3'8	N	3'7	N	3'7	N	3'0	N	2'8	N	1'6	N	1'4	N	2'3	NNF	2'2	ENE	2'4	RNE	1'2	2'5
S	2'1	S	2'3	S	2'7	S	2'4	S	3'2	S	3'5	SSE	4'0	SSE	3'2	SSE	3'0	SSE	3'3	SSE	3'5	SSE	3'5	2'3
S	6'8	S	5'9	SSE	6'1	SSE	6'9	SE	6'5	SE	6'4	SE	5'0	SE	4'5	SE	4'5	SE	5'3	SE	5'1	SSE	5'4	5'0
WSW	2'0	WSW	1'9	SSW	3'0	WSW	2'6	WSW	3'0	SW	3'2	SSW	2'2	SSW	1'9	SSW	1'6	S	1'4	SSW	1'4	SW	1'7	2'6
SSE	2'7	SE	1'7	SE	2'8	SE	1'3	—	0'0	—	0'0	—	0'0	—	0'0	NW	0'3	—	0'0	—	0'0	—	0'0	2'1
S	4'8	SSW	5'2	SSW	5'3	SSW	5'5	SSW	5'4	SSW	4'6	S	3'7	S	3'8	S	4'0	SSW	3'7	S	2'6	S	2'0	3'0
NNW	2'8	N	2'0	NNE	2'4	NNE	2'9	NNE	1'4	NNE	0'3	NNW	1'1	NNW	1'3	NNW	3'1	NNW	4'3	NNW	3'8	NNW	3'0	2'5
N	6'0	N	5'3	N	4'5	N	5'4	N	4'2	N	3'5	N	2'7	N	2'2	NNW	1'2	NNW	1'2	NNW	1'5	N	1'3	3'6
NW	1'4	NNW	1'5	NW	1'3	NNW	2'0	NNW	2'5	NW	2'5	NW	2'0	NW	1'1	NW	0'8	NW	0'5	—	0'0	NW	0'4	0'9
N	4'3	NW	3'4	NW	5'3	NW	5'5	NW	5'4	NW	4'7	NW	3'3	NW	2'7	NW	1'5	N	3'5	NNW	2'3	NW	1'8	2'7
WSW	3'7	WSW	3'7	SW	3'6	SSW	3'6	SSW	4'5	S	3'4	S	3'0	S	3'2	S	4'0	S	3'8	S	3'0	S	3'2	2'5
WSW	7'1	WSW	5'2	WSW	5'2	WSW	5'2	SW	6'3	SW	5'9	SW	3'1	SW	3'1	SSW	3'5	SSW	3'4	SSW	3'4	SW	3'0	4'5
NNW	1'9	WNW	2'2	NNW	2'2	N	2'5	NNW	1'9	NNW	1'4	NNW	0'7	NNW	0'7	W	1'3	NW	1'8	NW	2'3	NW	2'3	2'5
N	1'9	SSE	2'4	SSE	2'4	S	2'7	S	2'4	SE	2'6	SSW	3'3	SSE	2'1	S	2'0	SSE	2'0	SSE	2'1	S	2'0	2'4
W	1'9	W	1'6	W	1'5	W	1'5	NW	1'4	N	1'2	NNE	1'2	NNE	1'6	ESE	1'8	ESE	2'0	S	2'2	S	2'3	1'5
NW	1'6	ENE	1'5	S	1'5	NNW	1'5	WSW	1'4	W	0'9	WNW	1'1	WNW	1'4	NNW	1'4	N	1'5	N	1'5	N	1'4	1'2
SW	1'6	WSW	1'9	WNW	1'9	SW	1'2	WSW	1'2	W	1'4	ESE	1'1	ESE	1'8	SE	1'9	ESE	1'9	E	1'5	ENE	1'5	1'4
ENE	2'9	ENE	2'5	NE	1'3	E	2'9	SE	2'4	E	2'0	E-E	2'0	E	2'1	ESE	2'0	WNW	1'8	WNW	1'2	ENE	2'0	1'9
SSW	6'5	SSE	6'9	SSE	5'9	SSE	6'3	SSE	4'2	SSW	3'5	SSE	3'2	SE	3'0	SE	2'9	ESE	3'2	ESE	3'6	SE	3'4	3'8
SSE	7'9	SE	7'7	SE	6'5	SE	6'9	SSE	6'7	SSE	7'6	ESE	3'8	SE	4'9	SE	3'2	SSE	3'4	SSE	2'9	SSE	2'2	5'2
SSW	2'8	SW	2'6	SW	2'6	SSW	2'2	S	1'9	SW	2'2	SW	1'6	SW	1'4	SW	1'6	S	1'8	S	1'9	S	1'9	2'0
W	1'8	SW	1'5	SW	1'5	SSW	1'4	SSE	1'2	SSE	2'0	SSE	1'4	W	1'4	W	1'3	SSE	1'7	S	2'0	S	1'9	1'5
SW	3'9	SW	3'4	SW	4'3	WSW	4'5	WSW	5'4	SSW	2'8	S	2'1	S	2'0	S	2'1	S	2'1	S	2'2	S	2'2	2'7
WNW	2'0	W	2'0	WSW	1'9	WSW	1'9	W	2'2	W	1'9	NNW	1'8	N	1'0	NW	1'5	NNW	1'5	S	2'1	E	3'9	2'1
WNW	3'0	WNW	2'9	W	2'2	W	2'0	W	2'1	W	1'1	W	0'9	S	1'7	S	1'7	S	1'5	S	1'8	SSW	1'8	1'9
WSW	1'5	SW	1'8	SW	2'0	S	2'1	S	1'8	SW	2'0	S	1'5	WSW	1'8	WSW	1'2	S	1'8	W	1'9	W	1'2	1'4
NW	3'5	NW	3'8	NNW	2'9	NNW	3'2	NNW	2'0	NNW	2'1	N	1'8	NNW	1'5	NNW	1'2	NNW	1'2	NNW	1'2	NNW	1'2	2'0
NNE	1'5	NE	1'7	ESE	2'0	SE	2'0	ESE	2'9	ESE	2'2	E	2'1	E	1'9	E	1'9	ESE	1'8	E	1'9	ESE	1'9	1'6
E	3'1	NE	2'2	NW	2'9	N	2'4	NNE	2'1	NE	3'4	NE	2'1	FNE	1'3	N	1'3	NNE	1'6	NE	1'5	NE	1'1	2'0
N	3'0	N	2'9	N	3'2	N	2'9	N	3'2	NNE	3'5	NNW	3'7	NNE	4'1	N	2'9	N	2'4	N	2'7	N	3'0	2'2
NNW	3'5	N	2'8	NNW	3'8	N	4'1	N	4'2	N	3'2	N	2'2	N	1'4	NNW	1'5	NNW	0'9	NNW	1'1	NNW	0'7	3'2
3'3	3'1	3'2	2'9	3'1	2'3	2'2	2'1	2'1	2'2	2'1	2'1	2'5												



## Jegyzetek — Bemerkungen.

A légnyomás, hőmérséklet és relativ nedvesség óránkénti adatai a Richard-féle önjelző műszerek teljegyzéseiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Termibeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet

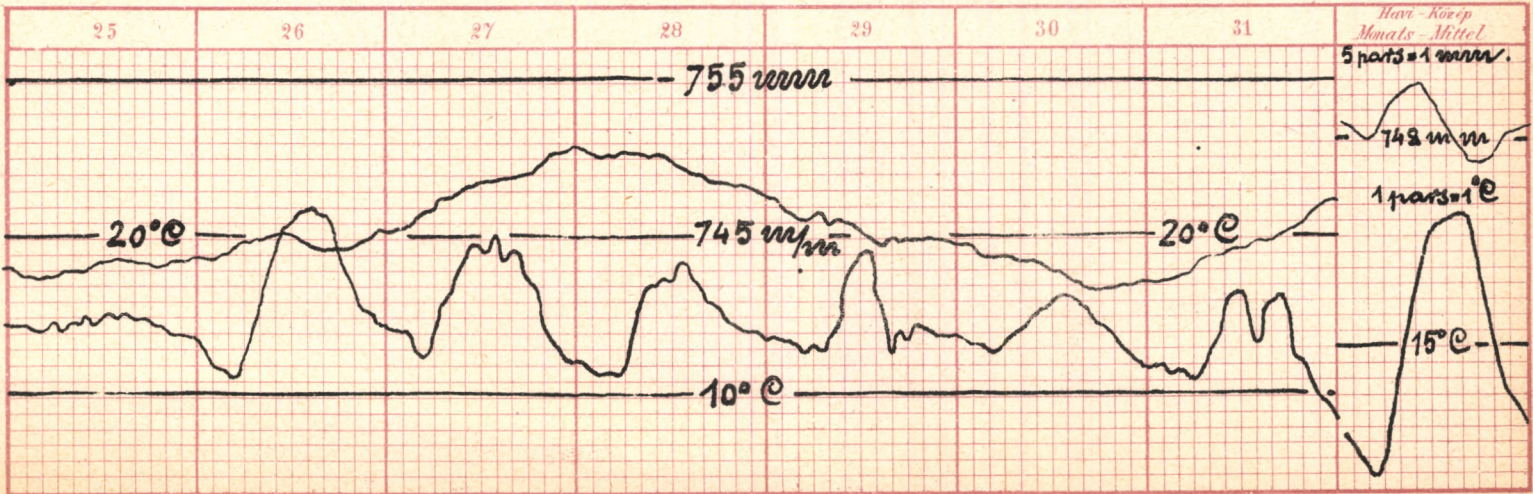
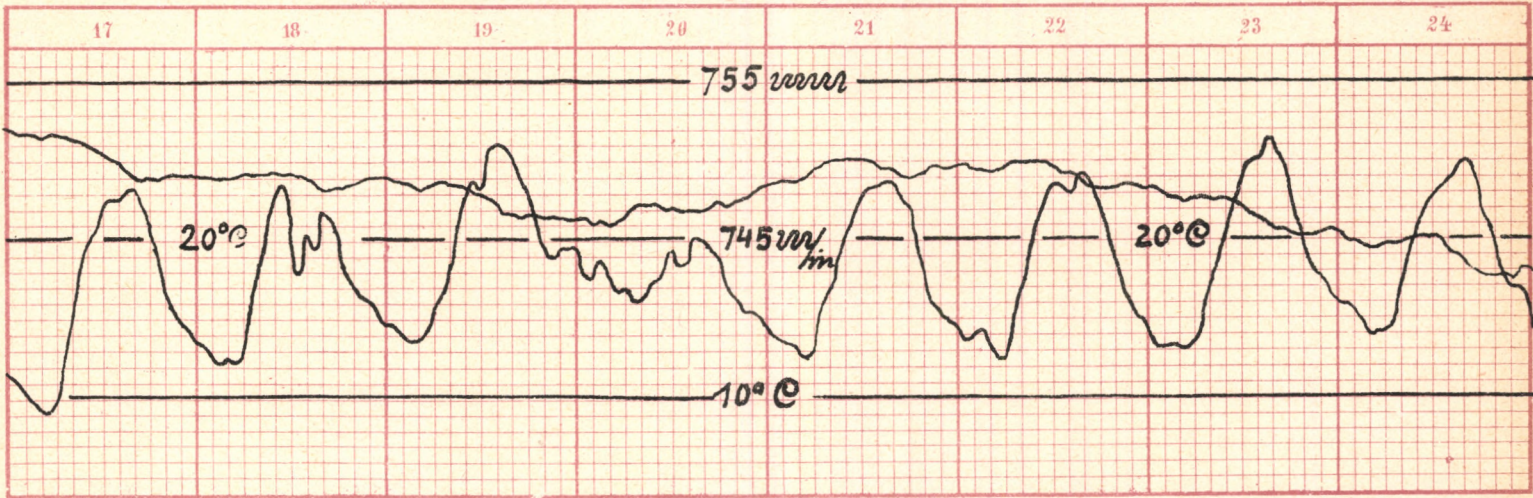
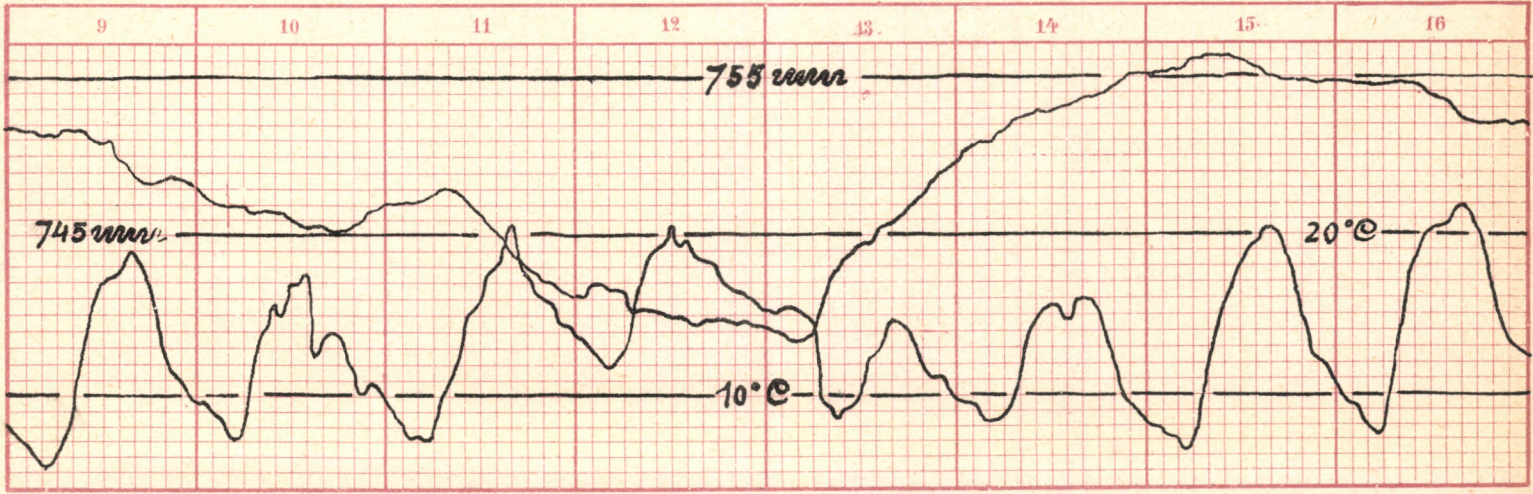
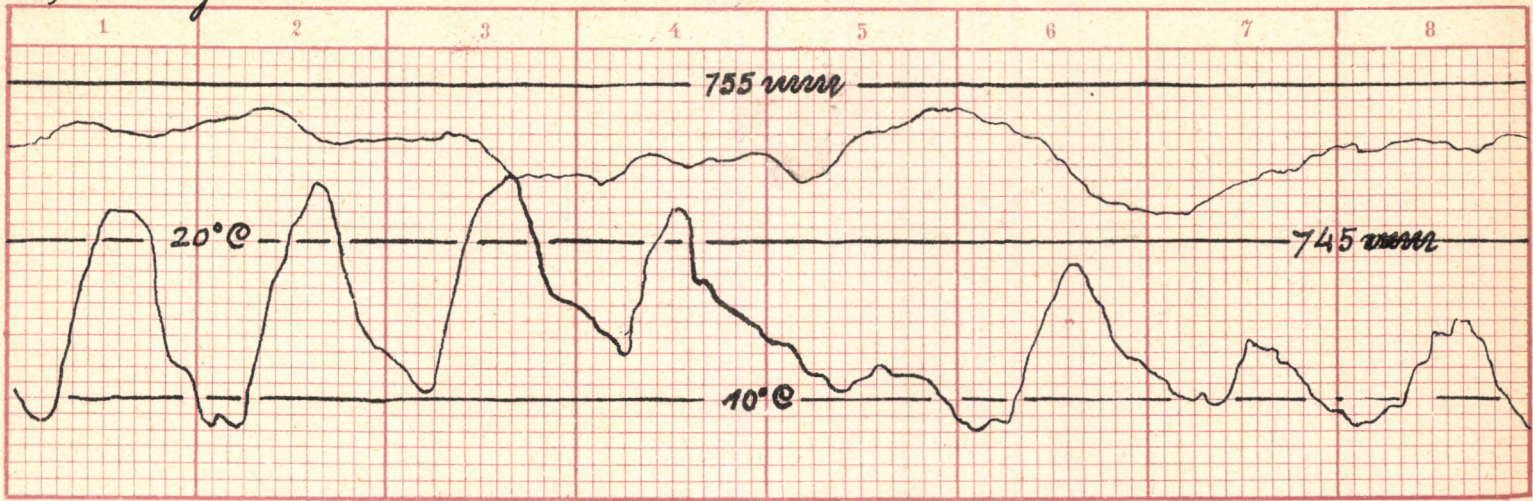
1. A. m. ☐.
2. A. m. ☐.
4. 7h am ☐; 2h pm — 3h 30 ☒ S-N. ☐ S, 2h 50 — 3h 20 ●
5. Éjjel nappal ●. — *Nachts und Tagsüber* ●.
6. A. m. ☐.
7. A. m. — 9h am ●. 5h pm ●.
8. 7h—8h am. ●, 2h pm ●.
9. A. m. ☐.
10. A. m. ☐, 2h—3h pm ☒ W-E, 2h 10—2h 25 pm ●.
11. 7h am — 7h 30 ●, 11h 50 am — 12h ●.
12. A. m. ☐.
13. 7h am szemergés, d. e. ●. — *7h am schwacher* ●, *Vormittags* ●.
14. } A. m. ☐.
15. } A. m. ☐.
16. }
17. A. m. ☐, pm. ☒ SE.
18. A. m. pm ●, 11h am — 2h pm ☒ S.
19. 6h 30 am ●.
20. A. m., p. m. ●.
21. A. m. ☐, 2h pm ☐. *parhelium*
22. 1h 45 pm ☒ SE.
23. A. m. ☐, 9h 15 pm — 11h 15 ☒, ☒ S, SE
24. A. m. ☐, 5h 40—6h ☒ W.
25. A. m., p. m. ●.
26. A. m. ●, 8h 30 pm ☒ E, ☐.
27. A. m. ☐, 2h 10 pm ☒ W-NW-N, ●.
28. A. m. ☐, p. m. ●.
29. A. m., pm. ●.
30. A. m., pm. ●.
31. A. m. ●, 1h 30 pm ●.



# Barograph - Thermograph

1898 május hó

1 pars =  $\begin{cases} 10^\circ \\ 1 \text{ mm} \end{cases}$





Tinker

*[Faint, illegible handwriting on lined paper]*



*Tudban.*

AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett  
megfigyelések feljegyzései

1898. év június havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

## Ó - G Y A L L A

Juni 1898.

MAGY. AKADEMIA  
KÖNYVTÁRA



BUDAPEST,  
NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN  
1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° - Temperatur C°								Páryomás Dunstdruck } mm			
	7h	2h	9h	Közép Mittel	7h	2h	h	Közép Mittel	Max.	Min.	Insolatio Max.	Radiatio Min.	7h	2h	9h	Közép Mittel
1	748'0	747'8	749'0	748'3	11'3	21'3	16'0	16'2	22'0	7'0	50'3	6'3	8'7	10'8	11'4	10'3
2	52'4	51'6	50'8	51'6	13'4	19'6	15'5	16'2	21'6	11'4	51'0	10'0	9'5	12'2	11'8	11'2
3	49'6	51'0	52'8	51'1	16'1	17'6	13'3	15'7	18'8	11'7	36'4	12'0	11'6	10'8	7'8	10'1
4	53'9	54'2	54'3	54'1	10'6	18'1	11'5	13'4	18'2	7'9	46'4	6'6	7'7	8'6	9'0	8'4
5	55'7	54'8	54'1	54'9	10'7	20'6	13'7	15'0	21'1	6'3	50'5	5'0	8'7	8'6	9'0	8'8
6	55'5	52'6	52'3	52'8	14'9	20'9	16'6	17'5	22'0	8'9	50'8	7'1	10'3	10'4	11'4	10'7
7	53'0	52'2	53'1	52'8	15'0	21'4	16'0	17'5	23'0	13'4	49'5	13'9	12'3	12'7	12'5	12'5
8	54'8	54'9	54'3	54'7	15'6	21'3	16'6	17'8	23'0	10'8	47'3	11'5	11'2	13'0	12'6	12'3
9	55'2	54'0	53'3	54'2	16'3	22'6	16'2	18'4	23'7	13'1	51'1	12'0	12'9	14'5	11'8	13'1
10	53'2	52'9	52'5	52'9	16'0	20'6	15'8	17'8	21'9	13'2	50'4	12'7	13'1	13'8	12'6	13'2
11	51'5	50'4	49'7	50'5	16'8	22'5	15'7	18'3	23'6	14'1	47'4	13'6	13'3	12'5	12'1	12'6
12	49'6	48'3	49'6	49'2	15'6	24'6	16'9	19'0	25'2	11'8	48'5	11'0	12'1	11'6	11'0	11'6
13	50'9	51'3	51'7	51'3	16'8	23'0	15'6	18'5	23'8	12'7	52'2	14'9	11'9	12'5	10'7	11'7
14	52'3	51'6	50'5	51'5	13'4	21'6	15'8	16'9	22'8	9'6	52'9	10'2	9'7	10'7	9'9	10'1
15	49'8	49'2	48'7	49'2	14'4	19'4	15'6	16'5	19'4	12'4	46'0	12'5	10'4	10'4	10'0	10'3
16	47'6	44'9	46'6	46'4	13'5	12'5	12'5	12'8	15'3	12'2	35'4	12'7	11'4	10'5	10'8	10'9
17	47'6	48'8	51'4	49'3	12'1	19'0	12'1	14'4	20'5	9'5	41'2	11'5	10'4	9'0	9'4	9'6
18	53'2	53'4	52'4	53'0	12'8	20'0	16'3	16'4	21'3	8'4	52'4	7'4	10'1	11'5	10'9	10'8
19	51'6	49'7	48'6	50'0	14'2	21'3	15'9	17'1	22'3	9'4	32'5	8'9	10'4	10'7	11'4	10'8
20	48'6	49'6	51'3	49'8	14'5	18'0	12'6	15'0	18'4	12'1	31'9	14'0	12'3	10'9	8'9	10'7
21	52'6	52'8	52'9	52'8	13'0	16'9	15'1	15'3	18'5	12'6	39'0	11'9	10'1	12'8	12'5	11'8
22	51'9	50'4	49'6	50'6	17'0	27'0	21'9	22'0	28'1	14'1	49'5	13'0	13'7	16'2	15'9	15'3
23	48'7	47'6	49'3	48'5	20'2	26'4	20'8	22'5	27'0	17'4	35'6	16'1	14'9	17'3	14'0	15'4
24	53'6	52'7	51'5	52'6	14'7	21'0	15'0	16'9	21'5	12'2	49'5	15'0	11'8	9'9	10'5	10'7
25	50'8	49'3	48'5	49'5	15'0	22'9	17'2	18'4	23'9	10'3	53'3	9'3	10'2	12'4	11'9	11'5
26	47'3	45'6	44'8	45'9	18'8	27'4	21'0	22'4	18'2	14'7	51'2	13'3	13'0	17'4	14'2	14'9
27	46'9	46'3	47'4	46'9	17'1	24'2	16'1	19'1	25'8	15'1	35'0	15'4	11'4	15'0	13'6	13'3
28	49'2	50'7	50'8	50'2	16'2	23'2	19'5	19'6	24'4	14'2	50'2	12'4	13'3	13'8	15'1	14'1
29	51'8	52'4	50'6	51'6	18'7	21'8	19'7	20'1	23'3	17'1	51'4	15'0	15'2	16'0	17'1	16'1
30	53'4	55'2	56'2	54'9	16'2	21'6	16'8	18'2	22'4	14'0	50'0	13'9	12'7	13'1	17'3	12'7
Közép Mittel	51'27	50'87	50'99	51'04	15'09	21'28	16'11	17'50	22'4	11'9	46'3	11'6	11'5	12'3	11'7	11'8

Nap Tag	Rel. nedvesség ° Rel. Feuchtigkeit %				Felhőzet } 1 10 Bewölkung				Szélirány és erősség Windrichtung und Stärke } -10			Csapadék Niederschlag } mm			Napfény- tartam Sonnen- sdauer	Elpárolgás Verdunstung	
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h			
1	88	58	84	77	1	7	9	5'7	S <sub>2</sub>	S <sub>2</sub>	SW <sub>1</sub>	—	—	—	11'3	1'4	
2	83	72	90	82	7	5	2	4'7	NW <sub>2</sub>	SW <sub>3</sub>	—	—	—	—	11'2	1'3	
3	85	72	68	75	0	9	9	6'0	S <sub>2</sub>	SE <sub>3</sub>	N <sub>4</sub>	—	—	—	8'2	1'4	
4	81	56	89	75	2	4	2	2'7	NW <sub>2</sub>	N <sub>3</sub>	—	—	—	—	11'9	1'6	
5	92	47	78	72	0	2	1	1'0	E <sub>1</sub>	SW <sub>1</sub>	—	—	—	—	13'2	1'3	
6	82	56	81	73	2	10	10	7'3	SE <sub>1</sub>	S <sub>1</sub>	N <sub>1</sub>	—	—	—	4'0	1'2	
7	97	67	92	85	6	4	6	5'3	N <sub>1</sub>	S <sub>3</sub>	—	—	9'5	—	10'2	1'0	
8	85	69	90	81	8	0	2	3'3	—	S	—	—	—	—	8'0	0'8	
9	94	71	86	84	9	7	8	8'0	E <sub>1</sub>	E <sub>1</sub>	E <sub>1</sub>	—	—	—	6'6	1'2	
10	92	76	94	87	10	3	2	5'0	—	SW <sub>3</sub>	—	—	ny.	ny.	2'8	1'0	
11	94	62	91	82	8	8	4	6'7	NE <sub>1</sub>	SE	NE <sub>1</sub>	—	—	ny.	ny.	5'6	1'4
12	92	50	77	73	0	2	1	1'0	—	W <sub>2</sub>	N <sub>3</sub>	—	—	—	12'1	1'8	
13	83	60	81	75	3	3	0	2'0	W <sub>3</sub>	W <sub>1</sub>	—	—	—	—	13'1	2'2	
14	86	56	74	72	3	7	9	6'3	N <sub>2</sub>	NW <sub>3</sub>	—	—	—	—	11'6	1'7	
15	86	62	76	75	10	10	10	10'0	—	—	—	—	—	ny.	0'0	1'1	
16	99	98	100	99	10	10	10	10'0	NE <sub>2</sub>	NE <sub>3</sub>	N <sub>1</sub>	4'3	2'2	3'0	0'0	0'4	
17	99	55	90	81	10	4	0	4'7	—	N <sub>3</sub>	—	3'3	0'2	—	8'7	1'4	
18	93	66	79	79	10	6	2	6'0	—	NW <sub>3</sub>	NW <sub>2</sub>	—	—	—	6'8	1'4	
19	87	57	85	76	3	7	10	6'7	W <sub>3</sub>	W <sub>5</sub>	W <sub>4</sub>	—	—	1'0	4'3	1'5	
20	100	71	83	85	10	10	2	7'3	W <sub>1</sub>	NW	N <sub>2</sub>	2'1	—	—	2'6	1'7	
21	86	90	98	91	10	10	2	7'3	NW <sub>2</sub>	W <sub>2</sub>	SE <sub>1</sub>	0'1	—	—	1'8	0'6	
22	95	61	81	79	8	2	10	6'7	—	S <sub>3</sub>	S <sub>2</sub>	—	—	—	9'4	1'9	
23	84	68	77	72	8	10	7	8'3	SE <sub>2</sub>	SW <sub>1</sub>	NW <sub>4</sub>	0'2	—	—	8'6	2'3	
24	94	54	83	77	10	7	0	5'7	NW <sub>2</sub>	N	—	0'6	—	—	7'9	2'0	
25	81	60	82	74	0	7	3	3'3	E <sub>1</sub>	SE <sub>1</sub>	E <sub>1</sub>	—	—	—	12'8	1'6	
26	81	64	77	74	1	6	8	5'0	SE <sub>2</sub>	S	—	—	—	—	13'1	2'5	
27	79	67	100	82	5	6	10	5'7	N <sub>3</sub>	NW <sub>1</sub>	N <sub>1</sub>	17'7	—	—	10'6	1'9	
28	97	65	90	84	0	3	10	4'3	NW <sub>1</sub>	W <sub>2</sub>	—	0'6	—	—	13'3	1'3	
29	95	82	100	92	5	4	9	6'0	—	—	S <sub>1</sub>	0'3	6'3	3'2	3'5	1'0	
30	93	69	86	83	4	6	7	5'7	NW <sub>3</sub>	NW <sub>3</sub>	NW <sub>2</sub>	6'4	—	—	13'8	1'4	
Közép Mittel	89'4	64'9	85'4	79'9	5'4	5'8	5'5	5'6	1'4	2'1	1'1	—	—	—	8'3	1'4	



Nap Tag	Ozon 0 — 14		Talajhőmérséklet Bodentemperatur } C°				Napfelület Sonnenoberfläche			Földmágneségi megfigyelések Erdmagnetische Beobachtungen							
	Éjjel Nacht	Nappal Tag	0 Om	0.5m	1.0m	2.0m	Folt Flecken	Csoport Gruppen	R.	Declinatio				Horizontális Intenzitás			
			Közép Mittel	Közép Mittel	2h	2h				7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel
1	8	8	15.5	14.8	13.8	11.2	3	1	13	7°33'5	7°44'3	7°39'1	7°39'0	2'1106	2'1112	2'1128	2'1115
2	9	8	17.1	15.3	13.7	11.3	3	1	13	33.2	44.9	38.6	38.9	100	109	123	111
3	8	10	16.6	15.8	13.8	11.4				33.8	45.6	37.5	39.0	110	106	123	113
4	11	9	15.2	15.3	13.8	11.3				33.6	44.4	38.7	38.9	111	024	127	121
5	10	9	15.8	15.0	13.8	11.5	2	1	12	33.2	45.6	37.8	38.9	111	125	127	121
6	8	8	16.3	15.2	13.8	11.4				33.3	43.9	38.6	38.6	119	118	134	124
7	8	8	17.2	15.6	13.8	11.1	0	0	00	31.0	46.4	36.5	38.0	159	097	120	125
8	8	9	16.9	15.9	13.9	11.5	0	0	00	34.4	44.6	39.0	39.3	099	109	129	112
9	8	10	17.5	16.1	13.9	11.6				35.4	44.9	39.2	39.8	111	105	122	113
10	9	10	17.8	16.4	14.1	11.6				34.4	43.5	39.0	39.0	118	096	120	111
11	9	9	18.0	16.5	14.2	11.8	0	0	00	34.6	42.9	37.1	38.2	123	105	131	120
12	7	9	18.7	16.7	14.4	11.8	0	0	00	35.4	43.7	39.0	39.4	122	121	127	123
13	9	9	19.1	17.2	14.5	11.8	0	0	00	35.6	42.2	39.5	39.1	122	119	123	121
14	7	8	18.3	17.2	14.6	11.8				36.6	42.9	38.8	39.4	118	132	122	124
15	8	8	17.5	17.0	14.8	11.9				34.1	44.6	39.0	39.2	149	132	127	136
16	8	11	15.8	16.5	14.7	11.8				35.7	44.9	38.5	39.7	118	134	134	129
17	8	9	16.1	15.9	14.6	11.9	7	1	17	34.4	42.0	38.6	38.3	127	145	134	135
18	8	10	16.0	15.7	14.5	11.9				34.2	46.6	39.3	40.0	122	135	138	132
19	9	10	16.1	15.7	14.4	11.9				33.4	46.7	37.6	39.2	145	141	140	142
20	8	10	15.8	15.7	14.4	11.9				33.7	45.2	37.8	38.9	127	140	137	135
21	9	9	15.7	15.5	14.3	12.0				33.0	43.3	38.2	38.2	129	132	138	133
22	7	8	17.5	15.8	14.3	12.6	1	1	11	34.5	45.8	39.5	39.9	127	133	158	139
23	9	9	20.2	17.1	14.4	12.2	1	1	11	33.5	45.8	39.2	39.5	126	109	125	120
24	10	8	19.1	17.6	14.7	12.2	1	1	11	35.3	45.5	35.6	38.8	125	108	138	124
25	7	6	18.7	17.4	14.9	12.2	1	1	11	34.6	44.5	39.4	39.5	129	122	141	131
26	8	8	20.2	17.6	15.1	12.3				33.2	43.4	36.9	37.8	130	086	120	112
27	9	9	20.5	18.2	15.2	12.3	8	2	28	37.2	41.9	39.2	39.4	074	086	116	092
28	9	8	20.0	18.2	15.4	12.3	6	3	36	34.5	44.4	39.6	39.5	095	113	127	112
29	9	9	19.7	18.4	15.5	12.4				34.4	44.7	35.7	38.3	102	123	141	122
30	10	10	19.8	18.4	15.7	12.5	2	1	12	36.2	45.7	38.3	40.1	092	123	117	111
Közép Mittel	8.5	8.9	17.6	16.5	14.1	11.8			10.94	7°34'3	7°44'5	7°38'4	7°39'1	2'1118	2'1118	2'1129	2'1122

**Jegyzetek. — Bemerkungen.**

A légnyomás maximuma } 56.6 mm { 30-án.  
 Maximum des Luftdruckes } 12h p. m.  
 A légnyomás minimuma } 44.1 mm { 26-án.  
 Minimum des Luftdruckes } 12h p. m.  
 A hőmérséklet maximuma } 28.2 C° { 26-án.  
 Maximum der Temperatur } 4h p. m.  
 A hőmérséklet minimuma } 6.6 (°) { 5-én.  
 Minimum der Temperatur } 4h a. m.  
 A relatív nedvesség minimuma } 45% { 4-én.  
 Minimum der relativen Feuchtigkeit } 3h p. m.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.  
 Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir-Apparate.

A csapadék összege 56.1 mm Summe des Niederschlages: 56.1 mm.

A legnagyobb csapadék 24h alatt: 17.7 mm ● 27-én — Maximum des Niederschlages in 24h: 17.7 mm ● am 27.

A csapadékos napok száma 10. — Anzahl der Tage mit Niederschlag: 10

**Jelek magyarázata — Zeichenerklärung:** ≡ köd — Nebel; ● eső — Regen; \* hó — Schnee ▲ jégeső — Hagel; △ dara — Graupeln; ≡ szélvihar — Sturm; ⚡ égi háború — Gewitter; < villogás — Wetterleuchten; ∞ ónos eső — Glatteis; ⊖ harmat — Thau; ⊖ dér — Reif; √ zuzmára — Raufrost; ⊙ napudvar — Sonnenhof; ⊙ holdudvar — Mondhof; ∪ szivárvány — Regenbogen; ny csapadék nyoma — Spur eines Niederschlages; N észak — Nord; E kelet — Ost; S dél — Süd; W nyugot — West.

Napfénytartam maximuma } 13.8h { 30-án  
 Maximum der Sonnenscheindauer } am 30.

A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak:

Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:

D = 8° 41'5 — 1'016 (100 — n)      H = 2'0860 + 0'0003425 (n' — n)

Junius 18. J = 62° 35.4

> 23. J = 62° 36.8



## A l é g n y o m á s

Naρ Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1hp.m.
1	747.2	747.2	747.2	747.5	747.7	747.9	748.0	748.1	748.2	748.3	747.9	747.9	747.8
2	51.1	51.4	51.5	51.9	51.9	52.3	52.4	52.8	52.8	52.5	52.4	52.2	51.9
3	50.3	51.0	49.8	49.7	49.6	49.5	49.6	50.0	50.4	50.7	50.9	51.1	51.1
4	53.5	53.4	53.4	53.5	53.6	53.8	53.9	54.0	54.1	54.1	54.3	54.3	54.3
5	54.9	55.0	55.0	55.2	55.4	55.7	55.7	55.9	55.8	55.6	55.4	55.2	54.9
6	53.9	53.8	53.6	53.5	53.5	53.5	53.5	53.6	53.7	53.5	53.2	52.9	52.6
7	52.4	52.5	52.5	52.4	52.6	52.9	53.0	53.3	53.2	53.2	52.9	52.8	52.4
8	53.9	53.9	54.0	54.1	54.4	54.5	54.8	55.3	55.4	55.3	55.5	55.3	55.1
9	54.6	54.7	54.7	54.7	54.8	55.0	55.2	55.2	55.2	55.1	55.2	55.0	54.6
10	53.3	53.2	53.1	53.2	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.1
11	52.2	51.8	51.6	51.6	51.7	51.7	51.5	51.5	51.6	51.4	51.2	51.0	50.6
12	49.8	49.4	49.4	49.4	49.4	49.7	49.6	49.6	49.6	49.7	49.5	49.2	49.0
13	50.2	50.3	50.3	50.3	50.4	50.7	50.9	51.0	51.2	51.4	51.3	51.4	51.3
14	52.3	52.2	52.1	52.3	52.4	52.3	52.3	52.5	52.4	52.3	52.2	52.1	51.8
15	50.2	49.9	49.7	49.7	49.6	49.7	49.8	49.9	49.8	49.7	49.6	49.4	49.5
16	48.7	48.7	48.5	48.2	48.3	48.1	47.6	47.4	46.9	46.4	46.0	45.1	45.0
17	46.6	46.6	46.5	46.5	46.8	47.1	47.6	48.1	48.5	48.7	48.8	48.7	48.8
18	52.5	52.6	52.5	52.6	52.8	52.9	53.2	53.3	53.4	53.6	53.7	53.8	53.7
19	52.4	52.2	52.1	52.0	51.9	51.8	51.6	51.6	51.4	51.1	50.8	50.3	50.1
20	48.7	48.6	48.5	48.3	48.4	48.5	48.6	48.7	48.7	49.2	49.3	49.6	49.8
21	52.0	52.0	51.9	52.0	52.2	52.5	52.6	52.8	52.8	52.8	52.9	53.0	52.9
22	52.7	52.5	52.3	52.1	51.9	51.9	51.9	51.9	51.8	51.7	51.5	51.3	51.0
23	49.2	48.9	48.8	49.0	48.8	48.8	48.7	48.7	48.7	48.6	48.3	48.0	47.4
24	51.5	51.8	52.1	52.6	52.9	53.0	53.6	53.6	53.6	53.4	53.3	53.1	52.8
25	51.3	51.2	51.3	51.2	51.1	51.0	50.8	50.7	50.6	50.4	50.3	50.0	49.8
26	48.3	48.2	47.9	47.7	47.6	47.5	47.3	47.1	47.0	46.8	46.8	46.3	46.1
27	44.4	44.7	45.4	45.9	46.5	46.6	46.9	47.0	46.9	46.8	47.2	47.0	46.4
28	46.4	46.5	46.4	46.7	47.3	48.7	49.2	49.9	50.0	50.5	50.6	50.7	50.6
29	50.9	50.8	50.9	51.0	51.0	51.6	51.8	51.9	53.0	53.5	53.0	52.6	52.4
30	50.9	51.2	50.8	51.3	52.0	52.7	53.4	53.8	54.1	54.6	55.0	55.1	55.0
Közép Mittel	50.88	50.84	50.79	50.90	50.99	51.17	51.27	51.41	51.47	51.46	51.41	51.26	51.06

## A h ő m é r s é k l e t.

1	8.4	7.7	7.2	7.0	7.0	8.7	11.3	14.0	16.0	17.7	19.3	20.1	21.0
2	14.5	13.0	12.3	11.4	11.5	12.1	13.4	14.4	15.5	17.2	18.5	19.1	19.9
3	13.5	13.9	14.0	13.6	13.4	14.4	16.1	17.7	17.6	18.2	18.4	17.3	17.8
4	10.9	9.8	8.8	8.2	7.9	8.9	10.6	12.8	15.2	16.7	16.3	17.4	17.6
5	8.1	7.4	7.0	6.6	6.7	7.8	10.7	12.2	14.9	17.0	18.4	19.0	19.8
6	11.2	10.2	9.7	8.9	9.0	11.1	14.9	16.7	17.9	19.2	20.7	20.7	20.8
7	14.0	13.6	13.9	14.0	13.9	14.3	15.0	15.2	16.7	17.1	18.2	19.3	20.4
8	12.8	12.1	11.3	10.8	11.8	13.2	15.6	16.6	16.9	17.4	17.2	19.1	20.1
9	14.0	13.8	13.1	13.1	13.5	14.7	16.3	17.8	19.8	21.3	22.5	22.8	23.7
10	13.5	13.3	13.1	13.2	13.9	15.2	16.9	17.3	18.3	19.5	20.0	20.5	21.2
11	14.4	14.3	14.1	14.1	14.1	14.9	16.8	18.5	20.6	20.5	21.3	23.0	22.4
12	13.7	13.1	12.3	12.1	12.5	13.6	15.6	18.3	20.6	22.3	23.0	23.9	24.0
13	15.5	15.2	14.8	15.0	15.0	15.4	16.8	18.0	19.7	21.1	22.2	22.8	22.7
14	11.9	11.3	10.0	9.9	9.7	11.2	13.4	15.5	19.0	20.6	21.1	22.0	22.7
15	13.0	13.0	12.6	12.4	12.6	13.3	14.4	16.4	18.0	18.7	19.0	19.1	18.2
16	13.9	13.5	13.4	12.6	13.0	13.2	13.5	13.6	13.6	14.1	14.3	15.1	14.6
17	12.1	12.1	12.2	11.9	11.5	11.1	12.1	12.5	13.0	15.2	16.6	18.3	10.3
18	8.7	8.4	8.9	9.6	10.1	11.1	12.8	14.4	16.3	18.0	18.2	18.9	19.5
19	12.4	11.2	10.5	9.8	9.4	10.7	14.2	17.1	18.2	19.3	21.0	21.4	21.4
20	15.2	14.8	14.5	14.5	14.5	14.9	14.5	15.2	15.6	16.4	16.4	16.0	17.3
21	12.9	12.8	12.6	12.6	12.9	13.3	13.9	14.3	15.3	16.3	15.4	16.1	16.6
22	14.2	14.2	14.1	14.2	14.7	15.7	17.0	18.4	21.0	23.3	24.4	25.3	26.1
23	18.8	18.7	18.0	17.7	17.4	18.2	20.2	20.7	22.8	24.1	25.2	25.9	26.2
24	17.0	16.4	15.4	15.1	14.8	14.8	14.7	15.0	15.9	17.3	19.6	20.2	20.4
25	11.9	11.5	11.0	10.3	10.4	11.9	15.0	17.7	19.9	21.5	22.0	22.9	23.0
26	14.7	14.5	14.8	14.7	14.9	16.4	18.8	21.7	23.4	24.8	25.9	25.9	26.7
27	21.1	19.3	17.3	16.1	15.9	16.2	17.1	17.9	19.1	20.6	22.0	23.2	24.1
28	14.5	14.4	14.3	14.2	14.4	15.1	16.2	17.5	19.3	21.2	21.9	22.5	23.1
29	17.7	17.4	17.2	17.2	17.1	17.7	18.7	19.3	18.5	17.3	18.4	20.1	21.5
30	18.6	18.1	17.4	16.5	15.5	15.6	16.2	17.3	19.1	20.0	20.8	21.3	21.8
31													
Közép Mittel	13.77	13.30	12.86	12.58	12.63	13.49	15.09	16.47	17.92	19.13	19.94	20.64	21.13



*L u f t d r u c k.*

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitteln.	Közép Mittel	Max.	Min.
747.8	747.7	747.8	747.8	747.9	747.9	748.4	749.0	749.3	750.1	750.7	748.13	750.7	747.2
51.6	51.1	50.9	50.7	50.6	50.7	50.7	50.8	50.7	50.6	50.4	51.50	52.8	50.4
51.0	50.9	51.2	51.3	51.7	51.7	52.2	52.8	53.2	53.3	53.4	51.06	53.4	49.5
54.2	54.0	53.8	53.8	53.7	53.6	53.9	54.3	54.6	54.7	54.8	53.98	54.8	53.4
54.8	54.4	54.3	54.2	54.1	54.0	54.0	54.1	54.3	54.2	54.1	54.85	55.9	54.0
52.6	52.2	52.1	52.0	52.2	52.0	52.0	52.3	52.4	52.5	52.4	52.90	53.9	52.0
52.2	51.8	51.8	51.7	52.0	52.3	52.7	53.1	53.4	53.8	53.8	52.70	53.8	51.7
54.9	54.6	54.4	54.2	54.0	53.9	54.0	54.3	54.5	54.5	54.5	54.55	55.5	53.9
54.0	54.0	53.6	53.7	53.3	53.6	53.4	53.3	53.3	53.3	53.3	54.28	55.2	53.3
52.9	52.8	52.7	52.4	52.1	52.1	52.2	52.5	52.4	52.5	53.2	52.85	53.3	52.1
50.4	50.0	49.8	49.4	49.6	49.3	49.5	49.7	49.8	49.8	49.7	50.68	52.2	49.3
48.3	48.2	47.9	47.9	48.2	48.6	49.0	49.6	49.7	50.0	50.0	49.20	50.2	47.9
51.3	51.1	51.1	51.0	51.1	51.2	51.4	51.7	51.8	52.2	52.3	51.12	52.3	50.2
51.6	51.4	51.1	50.7	50.4	50.4	50.4	50.5	50.5	50.4	50.2	51.53	52.5	50.2
49.2	48.9	48.8	48.4	48.2	48.3	48.4	48.7	48.4	48.5	48.5	49.20	50.2	48.2
44.9	46.2	45.8	45.6	45.8	45.9	46.2	46.6	46.6	46.9	46.8	46.76	48.7	44.9
48.8	49.0	49.1	49.4	49.8	50.3	50.8	51.4	51.7	52.2	52.4	48.92	52.4	46.5
53.4	53.2	52.9	52.7	52.4	52.4	52.2	52.4	52.5	52.6	52.6	52.92	53.8	52.2
49.7	49.5	50.2	49.6	49.3	49.0	48.6	48.6	48.8	48.8	48.8	50.42	52.4	48.6
49.6	49.7	49.8	49.8	49.8	50.1	50.6	51.3	51.6	51.7	51.9	49.63	51.9	48.3
52.8	52.8	52.7	52.6	52.5	52.6	52.7	52.9	53.0	53.1	53.0	52.63	53.1	51.9
50.4	50.1	50.0	50.0	50.0	49.9	49.4	49.6	49.3	49.5	49.7	50.88	52.7	49.3
47.6	47.5	47.0	46.9	46.7	46.5	47.6	49.3	49.9	50.9	51.3	48.96	51.3	46.5
52.7	52.4	52.2	51.7	51.6	51.5	51.4	51.5	51.5	51.6	51.4	52.37	53.6	51.4
49.3	49.1	48.7	48.5	48.5	48.4	48.5	48.5	48.7	48.7	48.6	49.80	51.3	48.4
45.6	45.4	45.1	44.9	44.8	44.6	44.5	44.8	44.7	44.6	44.1	46.15	48.3	44.1
46.3	46.2	46.0	46.1	45.2	43.5	45.0	47.4	46.2	46.3	46.5	46.10	47.4	43.5
50.7	50.5	50.4	50.2	50.0	50.3	50.3	50.8	50.0	50.2	50.7	49.48	50.7	46.4
52.4	52.4	52.5	52.4	51.8	51.6	51.0	50.6	50.6	50.6	52.1	51.77	53.5	50.6
55.2	55.2	55.3	55.4	55.4	55.6	55.8	56.2	56.4	56.3	56.6	54.30	55.8	50.8
50.87	50.75	50.63	50.50	50.42	50.39	50.56	50.92	50.99	51.14	51.23	50.97	52.45	49.56

*T e m p e r a t u r.*

21.3	20.8	20.2	20.7	19.9	18.8	17.0	16.0	16.2	16.0	15.2	15.31	21.3	7.0
19.6	21.6	21.6	21.0	20.1	18.7	16.8	15.5	14.6	14.0	13.8	16.25	21.6	11.4
17.6	16.8	16.7	16.0	15.5	14.7	13.6	13.3	13.0	12.5	11.7	15.30	18.4	11.7
18.1	18.1	18.4	17.2	16.5	15.1	13.0	11.5	10.6	9.6	8.9	13.25	18.4	7.9
20.6	20.7	21.1	20.5	18.8	16.9	15.0	13.7	12.7	13.1	11.7	14.18	21.1	6.6
20.9	21.0	20.5	19.9	17.6	18.8	17.9	16.6	15.5	14.8	14.8	16.30	21.0	8.9
21.4	22.4	22.3	21.9	21.0	19.5	17.7	16.0	14.8	13.9	13.4	17.08	22.4	13.4
21.3	22.5	23.0	22.0	20.7	19.5	17.6	16.6	17.9	15.3	14.6	16.91	23.0	10.8
22.6	22.4	21.6	20.3	19.9	19.1	17.8	16.2	15.5	14.5	13.9	17.92	23.7	13.1
20.6	21.6	20.4	20.4	20.1	18.8	17.2	15.8	14.9	14.9	14.8	17.31	21.6	13.1
22.5	23.3	22.6	22.9	19.1	17.6	16.9	15.7	15.2	14.7	14.1	18.07	23.3	14.1
24.6	24.9	25.0	24.5	22.0	20.6	18.0	16.9	16.1	15.8	15.7	18.71	25.0	12.1
23.0	23.7	23.8	22.9	22.4	20.8	18.2	15.6	14.5	13.1	12.7	18.54	23.8	12.7
21.6	21.8	22.1	21.8	20.9	19.3	17.2	15.8	15.0	12.2	12.1	16.59	22.7	9.7
19.4	18.6	18.5	17.7	17.5	16.7	16.1	15.6	14.6	14.1	14.0	15.98	19.4	12.4
12.5	13.4	13.2	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.2	13.24	15.1	12.2
19.0	20.3	20.3	19.6	18.2	16.7	14.4	12.1	13.1	10.2	9.5	14.64	20.3	9.5
20.0	19.8	20.9	20.5	20.2	18.7	16.8	16.3	16.0	15.5	12.8	15.52	20.9	8.4
21.3	20.8	16.4	16.7	16.7	16.2	16.3	15.9	15.2	15.6	15.4	15.96	21.4	9.4
18.0	18.3	17.7	17.2	16.2	16.5	13.8	12.6	12.5	12.4	12.4	15.31	18.3	12.4
16.9	17.6	18.4	18.5	18.3	17.5	16.2	15.1	14.4	13.9	14.1	15.25	18.5	12.6
27.0	28.0	27.8	25.4	24.4	23.4	22.2	21.9	21.0	20.3	19.4	20.98	28.0	14.1
26.4	27.0	26.7	26.0	24.3	23.6	22.1	20.8	19.1	18.6	17.8	21.93	27.0	17.4
21.0	21.0	21.5	21.1	19.9	18.1	16.4	15.0	14.2	13.1	12.2	17.09	21.5	12.2
22.9	23.0	23.7	23.7	21.7	20.4	18.7	17.2	16.7	15.2	15.1	17.80	23.7	10.3
27.4	27.8	28.2	27.6	26.1	24.3	22.9	21.0	20.6	20.8	20.4	21.85	28.2	14.5
24.2	25.8	21.7	20.9	21.7	18.3	16.8	16.1	15.7	15.5	15.1	19.24	25.8	15.1
23.2	23.7	24.2	24.0	23.0	21.8	20.8	19.5	18.1	17.2	17.5	19.23	24.2	14.2
21.8	23.0	21.9	22.0	21.3	20.4	19.8	19.7	19.2	19.0	18.9	19.38	23.0	17.1
21.6	22.0	22.2	21.5	20.2	19.2	17.7	16.8	15.6	14.5	14.0	18.48	22.2	14.0
21.28	21.72	21.69	20.91	20.00	18.75	17.31	16.11	15.50	14.76	14.27	17.12	22.16	11.94



*Relativ nedvesség.*

Nap Tag	1ha m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	97	97	98	98	97	94	88	78	69	60	57	57
2	88	92	92	99	95	92	83	77	73	68	74	68
3	96	94	92	93	95	94	85	72	81	73	78	70
4	73	82	87	88	87	82	81	72	63	55	62	57
5	96	98	97	97	97	99	92	78	68	58	55	53
6	85	95	95	99	100	100	82	69	69	63	55	56
7	100	100	100	100	100	100	97	93	88	83	76	73
8	97	98	99	100	99	99	85	83	85	88	81	80
9	97	98	97	97	97	96	94	84	70	67	63	62
10	97	98	99	99	99	97	92	86	81	77	76	73
11	97	97	98	98	99	98	94	85	69	67	65	54
12	96	96	97	97	98	98	92	74	64	57	57	52
13	88	88	91	91	90	89	83	78	73	64	59	60
14	98	100	100	100	100	100	86	70	65	57	50	49
15	92	92	91	90	93	90	86	76	65	62	64	63
16	100	100	97	99	100	100	99	94	91	85	84	79
17	100	99	99	99	98	98	99	97	95	88	71	58
18	99	99	99	98	96	95	93	81	75	73	74	72
19	99	98	100	100	100	100	87	71	66	65	62	54
20	93	92	91	91	92	94	100	99	89	81	74	77
21	87	91	95	95	95	95	96	99	97	90	94	93
22	100	100	100	99	99	99	95	92	76	68	67	66
23	97	97	98	98	96	90	84	78	74	71	67	64
24	75	85	93	95	97	92	94	72	84	72	58	50
25	93	94	96	97	98	95	81	67	60	55	56	58
26	94	95	94	95	100	96	81	76	71	67	67	68
27	71	85	95	93	91	86	79	76	74	75	72	69
28	100	100	100	100	100	100	97	90	80	71	68	67
29	98	96	97	97	98	97	95	95	91	100	97	93
30	100	100	100	100	100	100	93	89	82	76	71	69
Közép Mittel	93'4	95'2	96'2	96'7	96'9	95'5	89'4	82'0	76'3	71'2	68'3	65'5

**Szélirány és szélsébség ( $\frac{m}{sec}$ )**

1	W 0'7	W 1'0	W 1'6	S 1'8	S 1'8	S 1'6	S 1'8	S 1'9	SW 1'9	WSW 2'5	W 2'4	SSW 2'1
2	NW 2'0	NW 2'0	NW 1'5	WNW 1'2	WNW 1'5	NW 1'5	NNW 1'6	NNW 2'1	NW 1'8	NW 1'4	W 1'4	W 1'8
3	SSE 1'7	S 2'1	S 2'2	S 2'2	S 2'2	S 2'2	SW 2'2	W 3'7	WNW 3'2	NW 3'0	NNW 3'4	N 4'2
4	NNW 3'0	NNW 2'4	NNW 2'0	NNW 2'4	NNW 2'2	NNW 2'4	NNW 3'0	N 2'9	N 2'9	N 2'8	N 2'8	NNE 2'9
5	W 1'4	W 1'0	W 0'7	SE 1'2	SE 1'0	SE 0'8	SE 1'1	SSE 1'5	SSW 1'1	NW 0'8	NNE 1'0	NNE 1'3
6	S 2'1	S 1'4	ENE 1'1	ENE 0'8	—	0'0	E 0'0	SE 1'3	SW 1'5	SW 1'2	SSW 2'0	S 2'0
7	ENE 2'6	ESE 2'4	S 1'9	SSE 2'1	SSE 1'8	W 0'9	NNE 0'9	NNE 0'8	NW 0'9	W 1'2	W 1'5	WNW 1'9
8	ESE 1'2	ESE 0'9	E 1'1	E 1'3	E 1'7	E 1'7	SE 1'0	NNE 0'8	N 0'8	WSW 1'2	S 1'5	SSW 2'0
9	ENE 0'8	E 1'7	E 0'8	E 1'4	ESE 1'4	E 1'7	SE 1'3	E 1'4	S 1'7	SSE 1'6	SE 1'4	SE 1'1
10	ENE 1'5	—	NE 1'0	ENE 1'0	ENE 1'3	E 1'2	SE 1'3	SSE 1'3	SSE 1'3	S 1'3	SW 1'3	SW 1'9
11	WSW 1'1	WSW 1'1	ENE 1'0	ENE 0'9	ENE 1'1	N 1'0	ENE 1'9	ESE 1'9	SSE 2'5	S 2'1	SE 2'1	SE 1'5
12	NNE 1'1	NNE 1'0	N 1'3	ENE 1'1	ENE 1'1	ENE 0'8	NE 0'8	N 0'8	NNW 1'1	WNW 1'3	WNW 1'6	NW 2'0
13	NW 3'0	NNW 2'9	NNW 2'7	NW 2'6	NW 2'4	NW 2'1	NNW 3'2	NNW 3'4	NNW 3'4	NNW 3'7	NNW 3'8	NNW 3'7
14	WNW 0'8	SSW 1'2	SSW 1'0	W 1'0	W 0'8	NE 0'9	NE 0'9	ENE 1'1	NNE 1'3	N 1'8	N 1'9	N 1'9
15	NE 1'5	NE 1'2	NE 1'2	NE 1'5	NE 1'0	NE 1'1	NE 1'3	ENE 1'5	E 1'9	E 1'5	S 1'1	N 1'0
16	SSE 1'1	S 1'3	S 0'9	NE 1'5	NE 2'2	NE 1'8	ENE 2'1	E 2'4	E 2'0	ENE 2'9	ENE 3'0	ENE 4'5
17	NNW 1'2	NFW 1'1	NW 1'2	N 1'5	N 1'1	N 0'9	N 1'5	NW 1'0	NW 0'9	NW 1'5	NNW 1'3	NW 2'6
18	NNE 1'6	NNE 1'2	NNE 1'2	NNE 0'9	NNE 1'0	NNE 1'0	—	0'0	N 0'9	N 1'8	N 2'0	NNW 2'2
19	NW 1'3	NW 0'8	NW 1'0	WSW 1'2	SW 0'9	SSW 0'9	W 1'3	NW 2'7	NW 2'9	NW 3'5	NW 3'0	NW 4'7
20	WNW 1'9	NW 2'4	WNW 2'4	NW 2'4	WNW 2'0	NNW 1'8	NW 1'8	NW 2'0	NW 3'0	NNW 3'4	NNW 3'8	N 4'7
21	NW 1'3	NW 0'8	NW 0'8	SW 0'9	W 1'2	WNW 1'5	WNW 1'8	WNW 1'9	WNW 2'0	W 2'6	W 2'9	W 2'7
22	S 1'8	S 1'5	E 1'0	E 1'1	SE 1'5	ESE 1'5	ESE 1'6	SE 2'0	SSE 2'7	S 3'5	S 4'0	S 3'8
23	SSE 2'0	S 1'8	S 1'9	S 1'9	SSE 1'9	SSE 1'9	S 2'2	S 2'1	SSW 2'1	S 1'8	SSW 2'1	SW 1'9
24	N 2'7	N 2'7	NNW 1'6	NW 1'6	NNW 2'0	NNW 2'6	NNW 2'6	NNW 2'4	N 2'0	NW 2'0	N 2'6	N 2'7
25	S 1'6	S 1'3	S 1'5	S 1'3	S 0'8	—	0'0	S 1'0	SSE 1'2	S 1'5	SSW 1'9	S 2'0
26	E 1'9	E 1'9	E 1'8	E 1'3	E 1'1	ESE 1'5	SSE 2'1	SSE 2'6	SE 3'5	SSE 4'0	SSE 5'1	S 4'0
27	S 2'1	WNW 1'0	N 1'8	NNW 2'1	NW 1'6	NW 1'5	NNW 1'9	N 2'2	NNW 1'9	N 1'9	NNE 1'5	N 1'6
28	SSE 1'8	S 1'9	S 2'0	SSW 2'1	SSW 1'9	NW 1'9	NW 1'3	NW 1'6	WNW 1'3	NW 1'6	WNW 1'1	NW 1'6
29	ESE 2'4	SE 2'0	SE 1'6	SE 1'2	SE 1'1	NW 0'9	—	0'0	ESE 0'9	WSW 1'8	W 1'9	SSW 1'1
30	S 1'9	SSW 2'4	S 2'1	SW 2'1	WNW 2'2	WNW 1'8	NW 2'6	NW 2'6	NW 2'6	NW 3'0	NW 2'8	NW 2'6
Közép Mittel	1'7	1'5	1'5	1'5	1'5	1'4	1'5	1'8	2'0	2'2	2'3	2'5



Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitternacht	Középi Mittel
56	58	64	67	65	69	72	78	84	84	84	92	77.6
66	72	60	60	62	66	77	81	90	90	94	95	79.8
71	72	71	67	68	68	67	66	68	73	72	72	77.2
59	56	58	55	64	66	76	84	89	91	96	97	74.2
47	47	45	46	45	55	62	67	78	75	84	86	71.9
57	56	60	62	71	72	75	83	81	92	95	97	77.9
68	67	65	60	63	61	82	85	92	94	96	96	85.0
75	69	60	61	58	68	76	82	90	90	93	95	83.8
66	71	75	85	79	81	77	80	86	89	93	96	83.3
72	76	73	77	76	77	87	89	94	97	97	97	86.9
58	62	60	60	61	72	82	83	91	93	96	97	80.7
55	50	49	48	48	68	69	74	77	84	86	88	73.9
63	60	57	54	55	58	67	82	81	87	94	98	75.4
48	56	51	55	60	69	82	80	74	79	86	86	75.0
67	62	66	69	77	77	83	80	76	92	98	100	79.7
79	98	100	100	100	100	100	100	100	99	100	100	96.0
56	55	52	52	53	56	69	83	90	95	97	99	81.7
63	66	63	57	59	60	73	84	79	89	93	97	80.7
56	57	57	93	95	77	85	81	85	91	89	92	81.7
71	71	64	66	63	69	74	79	83	85	87	92	82.4
91	90	85	80	81	85	92	94	98	100	100	100	92.2
65	61	58	56	66	76	79	84	81	88	92	94	81.3
66	68	69	70	63	60	67	70	77	85	87	92	78.7
54	54	55	48	49	58	73	76	83	90	92	93	75.5
61	60	62	56	55	63	72	76	82	89	91	88	75.2
63	64	64	58	54	57	61	69	77	83	78	75	75.3
71	67	69	84	89	88	100	98	100	100	100	99	84.5
67	65	66	63	63	76	82	85	90	96	95	47	84.1
86	82	87	92	90	93	98	99	100	100	100	100	95.0
66	69	64	59	63	68	77	83	86	89	96	95	82.1
64.8	65.4	64.3	65.2	66.5	70.4	77.9	81.8	85.4	89.7	92.0	93.2	81.0

Windrichtung und Windgeschwindigkeit ( $\frac{m}{sec.}$ )

SSW 2.4	SSW 2.9	S 3.0	S 2.0	S 2.7	S 2.5	SW 3.0	SW 2.2	S 1.9	S 2.1	W 3.0	WNW 1.9	2.1
W 1.7	WSW 1.1	W 1.8	W 2.1	W 2.0	NW 1.7	NW 1.0	NW 1.1	ESE 1.7	ESE 1.7	SE 1.7	SE 1.1	1.6
NNW 4.2	N 3.9	N 3.5	N 3.9	N 3.7	N 3.5	NNW 3.0	NNW 3.0	N 3.3	NNW 3.2	NAW 3.0	NNW 3.3	3.1
NNE 3.2	N 2.8	N 2.8	N 2.5	N 2.0	N 1.8	N 1.4	N 0.9	N 1.2	NNE 1.1	NNE 1.4	NNE 1.1	2.2
SW 1.3	W 1.5	WSW 1.5	WSW 1.5	SW 1.5	SW 1.2	—	0.0	—	0.0	SW 0.9	S 1.7	S 2.1
S 2.2	SSW 1.6	SW 1.7	S 1.5	S 1.3	S 0.8	S 0.8	—	0.0	N 1.1	NE 2.0	ENE 2.0	1.3
NW 1.4	NW 1.9	WNW 2.0	NW 2.1	NNW 2.0	E 1.1	SSE 1.0	SE 1.4	S 1.8	E 1.2	ESE 1.1	ESE 0.8	1.5
SSE 1.9	S 1.7	WSW 1.3	W 1.6	SSW 1.3	S 1.1	—	0.0	0.0	S 1.5	SSW 1.7	SSE 1.9	1.3
E 1.8	ESE 1.7	ESE 1.9	SE 1.8	WSW 2.1	SSW 1.9	SSE 2.9	SSE 2.0	SE 1.9	E 1.2	ENE 1.7	E 1.5	1.6
SW 2.2	WSW 2.2	WSW 2.0	WSW 1.9	WNW 1.9	W 1.8	WSW 1.2	WSW 0.8	WSW 0.9	WSW 0.8	WSW 0.8	WSW 0.9	1.3
SE 1.6	SE 1.1	SE 1.3	SW 1.1	SSW 1.2	NNE 2.6	N 1.8	ENE 1.5	E 1.9	NW 1.2	NW 1.0	NW 0.9	1.5
N 2.0	NW 2.0	NW 2.0	N 2.0	NW 2.0	NNW 2.0	N 2.7	NNW 2.9	NW 2.6	NW 2.1	NNW 2.2	NNW 2.3	1.7
NNW 3.0	NNW 3.4	NNW 3.4	N 3.4	N 2.6	NNW 2.7	NNW 2.0	NNW 1.5	NNE 1.5	NNE 1.2	WNW 1.1	WNW 1.2	2.7
NNE 2.1	N 2.2	NNW 1.6	NNW 1.6	N 1.8	N 1.5	NNE 1.2	NNW 1.1	NNE 1.8	NNE 1.2	NNE 1.6	NR 1.8	1.4
N 1.2	NNE 2.0	NNE 1.6	NNW 1.1	NNW 1.0	NW 1.0	NNE 1.1	NNE 1.0	N 0.9	SE 0.8	S 1.3	S 0.9	1.2
NE 4.5	N 4.0	N 2.0	NE 2.9	N 3.4	NNE 1.9	N 2.1	N 1.3	N 1.3	N 1.4	N 1.3	N 1.1	2.2
N 1.8	N 2.7	N 3.5	N 3.4	N 4.0	N 4.0	N 2.9	N 1.6	N 1.5	NE 1.6	NNE 1.8	NNE 1.5	1.9
NNW 2.4	NNW 2.1	N 2.4	NNW 2.0	NNW 1.6	NW 1.9	NW 1.8	NW 1.6	WNW 2.0	NW 2.0	NW 1.8	NW 1.3	1.7
NW 6.9	NW 5.6	NW 5.8	NW 4.0	WNW 1.8	WNW 3.5	WNW 2.7	NW 3.7	NW 4.2	NW 2.9	NW 3.0	WNW 3.0	3.0
N 4.7	N 5.1	N 4.9	N 4.9	N 4.7	NNE 4.9	N 2.9	N 1.9	NNW 1.9	N 1.3	N 1.0	NNW 1.1	2.9
WNW 3.0	WNW 2.2	NW 1.5	NW 1.2	NW 1.2	NE 1.3	NE 0.8	NE 0.8	S 1.0	S 1.5	S 1.6	S 1.9	1.6
S 4.2	S 3.8	SSW 3.5	WSW 3.0	SW 2.9	SW 1.8	SSW 1.6	S 1.9	NW 1.8	E 1.3	ESE 1.3	NE 2.0	2.3
WSW 2.2	SW 3.0	WSW 3.8	SSW 2.7	WSW 3.2	SW 3.0	SW 3.0	W 2.4	NW 3.5	NNW 3.0	NNW 2.1	NW 1.8	2.4
N 2.7	NNW 2.7	NW 2.1	NNW 1.9	NW 1.8	NNW 1.3	NNW 1.0	—	0.0	W 0.9	W 0.9	SSW 1.2	1.9
SSW 2.0	S 1.8	S 2.0	S 1.6	S 1.9	SE 1.8	SE 1.3	SE 1.2	ESE 1.9	ESE 1.9	ESE 1.8	E 2.0	1.6
S 4.0	S 3.8	S 4.2	SSW 3.4	SSW 3.2	S 2.7	S 2.2	S 2.1	SSE 2.0	SSE 1.9	S 2.1	SSE 2.0	2.7
NW 1.6	NW 1.3	NNW 1.5	NW 2.2	S 2.2	NE 2.1	NE 2.0	ENE 2.7	NE 2.6	NE 1.3	NW 1.3	S 1.1	1.6
WNW 1.5	NW 1.2	NNW 1.3	1.1	NNE 1.2	NE 1.3	NE 1.6	ENE 1.5	S 1.8	E 1.8	SE 1.9	SE 2.0	1.8
N 1.0	W 0.9	WSW 1.3	WSW 1.2	S 0.8	WSW 1.0	W 1.5	ESE 1.5	SE 1.5	SE 2.1	W 1.1	E 1.3	1.3
NW 2.4	NW 2.4	NW 2.4	NW 2.9	NNW 3.4	NNW 2.4	NW 2.4	NW 2.0	NNW 2.0	NW 1.9	NNW 2.0	NW 1.8	2.4
2.6	2.5	2.5	2.3	2.2	2.1	1.3	1.5	1.8	1.7	1.7	1.7	2.4



## Jegyzetek — Bemerkungen.

A légnyomás, hőmérséklet és relatív nedvesség óránkénti adatai a Richard-féle önjelző műszerek feljegyzéseiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

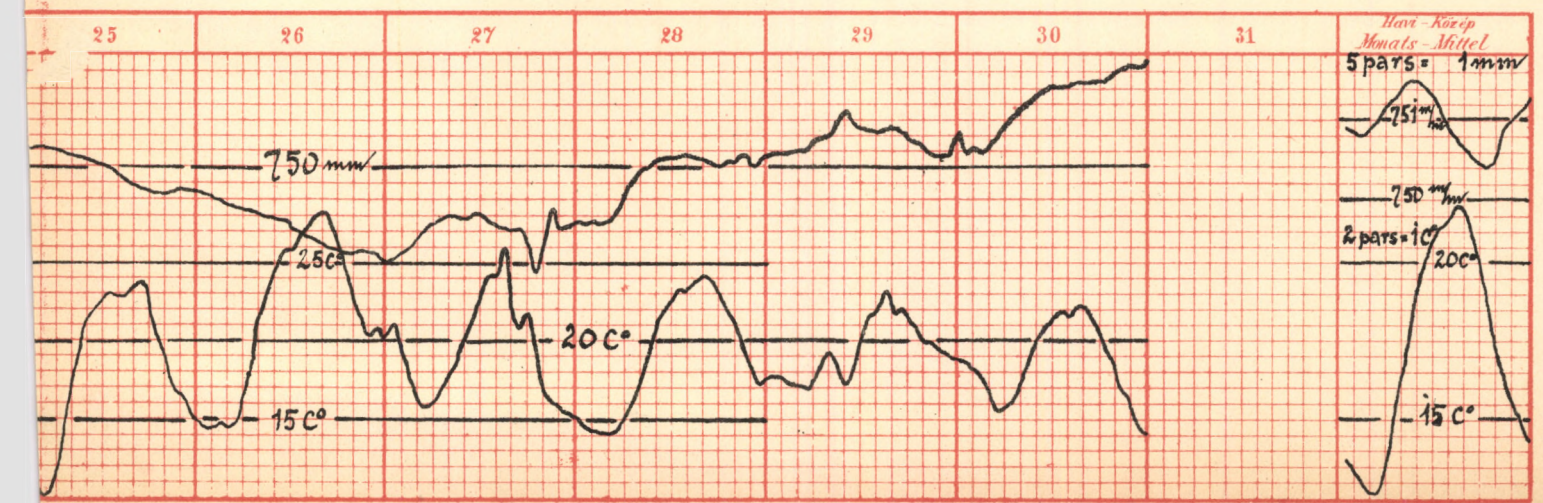
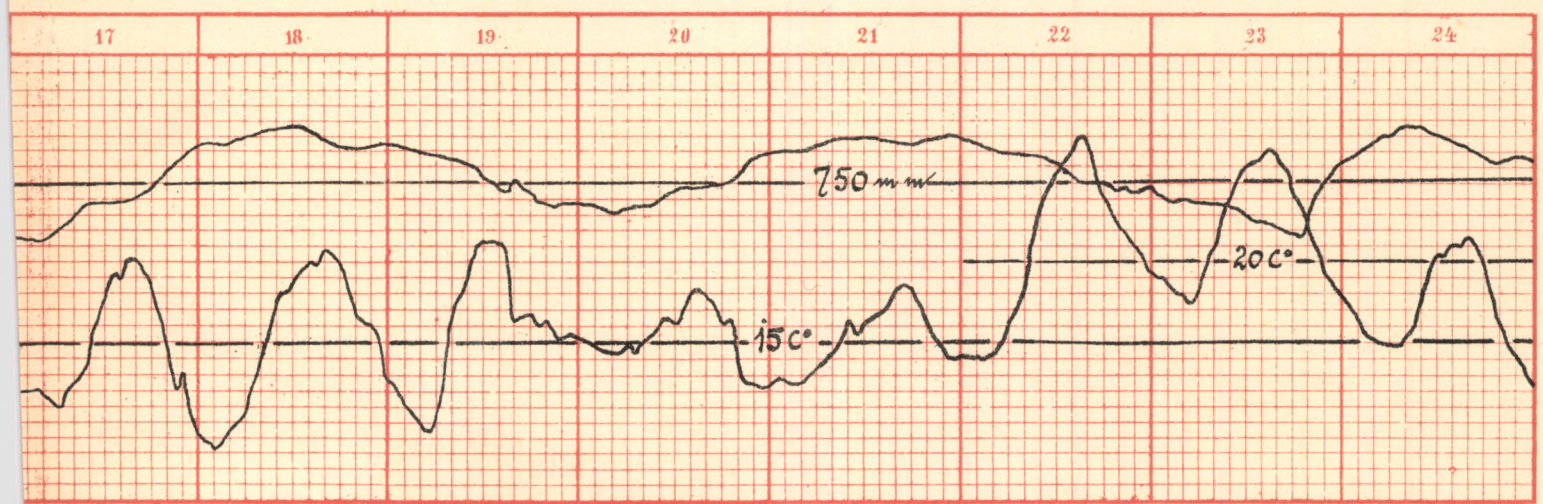
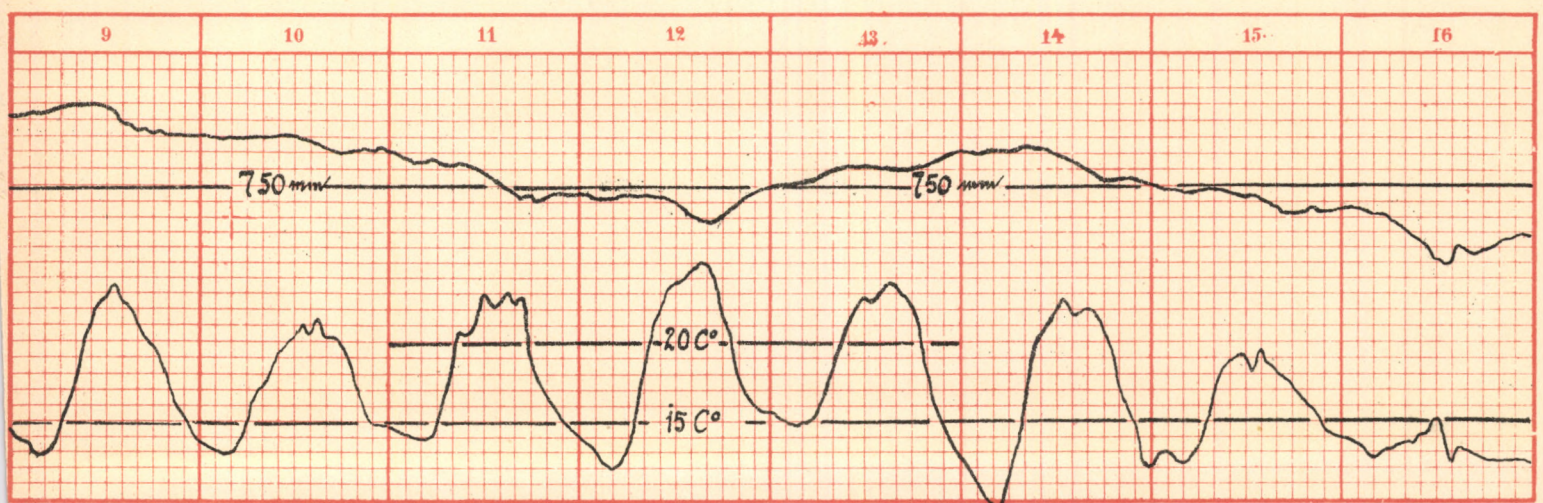
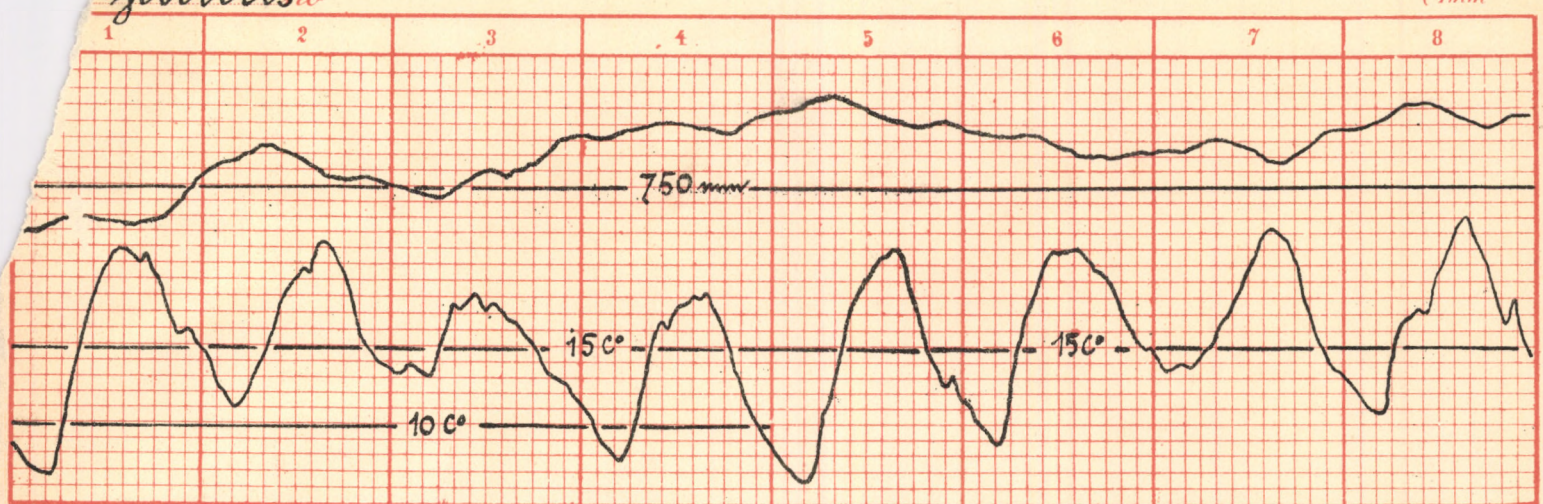
Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Termibeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.

1. 11h a. m., 2h p. m,  $\ominus$  a. m,  $\cup$ .
2. A. m.  $\cup$ .
5. P. m.  $\ominus$ .
6. Este 8h 30  $\bullet$  Abends  $\bullet$ .
7. Éjjel  $\bullet$ , — Nachtsüber  $\bullet$ .
9. Délután NW-ben és SW-ben  $\curvearrowright$  Nachmitt.  $\curvearrowright$  in NW u. in SW.
10. Délelőtt  $\bullet$ . -- A. m  $\bullet$ .
11. P. m. 5h  $\curvearrowright$  NE  $\bullet$ .
12. A. m.  $\cup$ .
14.  $\cup$ .
15. Éjjel eső, egésznap eső 1h p. m.  $\curvearrowright$ , Nachtsüber, tagsüber  $\bullet$ .
17. A. m.  $\bullet$ .
19. 3h p. m.  $\bullet$ .
20. Éjjel  $\bullet$ , nachtsüber  $\bullet$ .
21. A. m.  $\bullet$ .
22. 8h 40m p. m.  $\curvearrowright$ , 9h  $\curvearrowleft$  NE, 10h 30  $\curvearrowright$  W  $\bullet$ .
23. 10h p. m.  $\curvearrowleft$  NW,  $\psi$ , éjjel kevés  $\bullet$ , uachtsüber schwacher  $\bullet$ .
25. A. m.  $\bullet$  9h p. m.  $\psi$ .
26.  $\cup$ , p. m.  $\psi$ .
27. 9h a. m,  $\curvearrowright$  W, 4h p. m.  $\curvearrowright$  W. 6h 30 p. m.  $\curvearrowright$   $\bullet$   $\blacktriangle$   $\cup$ , 9h pm  $\curvearrowright$   $\bullet$   $\blacktriangle$   $\cup$ , éjjel  $\curvearrowleft$ , Nachtsüber  $\curvearrowleft$ .
29. 8h 50m p. m.  $\curvearrowleft$ ,  $\curvearrowright$  W,  $\bullet$ . 'gész éjjel  $\curvearrowright$  és  $\curvearrowleft$ , — Nachtsüber  $\curvearrowright$  u.  $\curvearrowleft$ .
30. 1h a. m.  $\curvearrowright$   $\bullet$ .

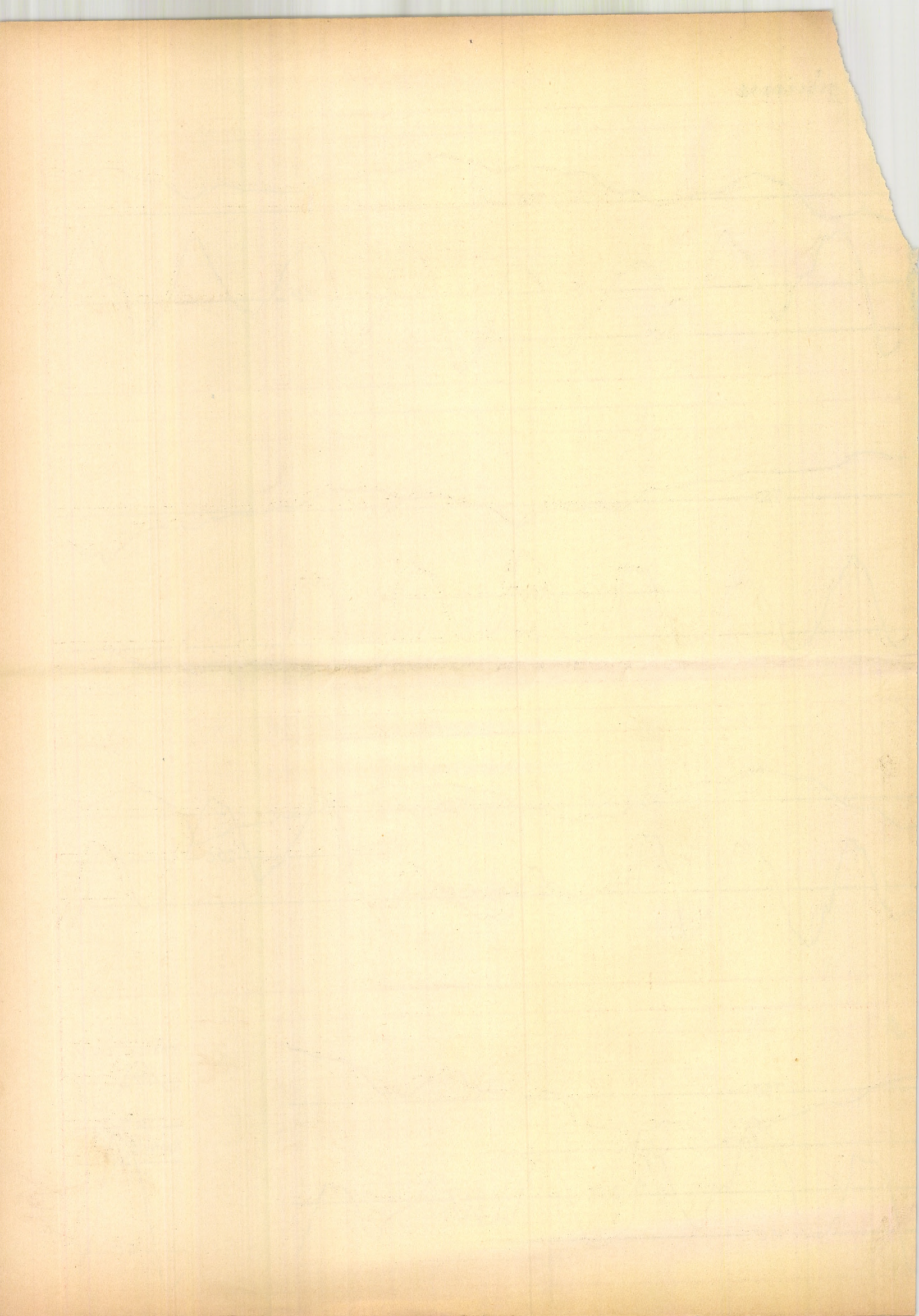


*ginnist* Barograph - Thermograph

1 part = 10°  
1 mm









*Mathem*

AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett  
megfigyelések feljegyzései

1898. év július havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

## Ó - G Y A L L A

Juli 1898.

MAGY. AKADEMIA  
KÖNYVTÁRA



BUDAPEST,

NYOMATOTT HEISLER J. KŐ- ÉS KÖNYVNYOMDÁJÁBAN

1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° — Temperatur C°								Párányomás Dunstdruck } mm			
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	Max.	Min.	Insolatio Max.	Radiatio Min.	7h	2h	9h	Közép Mittel
1	756.4	755.2	754.4	755.3	15.4	22.0	16.7	18.0	23.1	11.8	51.0	9.0	11.8	12.1	12.2	12.0
2	53.4	51.1	50.7	51.7	17.3	24.0	18.1	19.8	24.6	13.0	52.9	10.0	12.4	13.0	13.9	13.1
3	51.0	50.0	49.6	50.2	16.9	24.1	17.9	19.6	24.8	14.6	51.9	12.0	12.5	14.0	13.0	13.2
4	51.0	49.6	49.3	50.0	18.1	25.0	18.1	20.4	25.5	15.5	48.7	12.0	13.1	14.5	14.9	14.2
5	51.0	52.2	52.6	51.9	15.1	15.7	12.8	14.5	18.3	12.0	39.8	14.8	12.8	11.8	10.8	11.8
6	52.1	53.2	53.6	53.0	12.4	13.6	13.1	13.0	14.3	11.8	20.5	11.8	10.3	11.6	11.2	11.0
7	53.0	51.5	50.8	51.8	13.3	20.0	14.7	16.0	21.4	12.0	45.8	11.4	9.9	12.7	11.2	11.3
8	48.6	46.9	47.4	47.6	12.9	18.7	14.6	15.4	19.6	10.3	35.8	7.3	10.0	12.6	10.1	10.9
9	48.0	48.0	49.7	48.6	12.7	17.9	13.3	14.6	19.3	10.2	41.3	8.7	9.1	9.9	9.9	9.6
10	50.5	50.6	51.1	50.7	13.7	19.4	14.1	15.7	19.4	10.8	41.3	8.7	10.1	10.9	10.8	10.6
11	51.5	50.3	50.3	50.7	15.6	23.0	17.1	18.6	23.5	10.8	49.0	8.0	10.4	11.5	11.7	11.2
12	49.5	48.9	48.5	49.0	15.3	19.1	17.9	17.4	24.8	15.3	47.3	15.0	12.8	14.4	14.3	13.8
13	48.1	46.4	44.5	46.3	16.3	21.8	16.3	18.1	22.6	13.5	50.4	12.0	12.3	12.6	12.3	12.4
14	43.5	46.6	50.6	46.9	16.8	18.2	13.5	16.2	18.2	11.5	33.8	12.3	13.8	14.0	8.9	12.2
15	53.0	52.9	53.3	53.1	12.8	19.5	15.9	16.1	20.5	9.2	50.0	6.0	8.8	9.0	10.6	9.5
16	54.8	53.1	52.1	53.3	13.3	22.8	17.8	18.0	23.5	10.2	50.0	7.3	10.2	12.1	12.4	11.6
17	53.2	51.5	51.0	51.9	14.4	24.9	19.2	19.5	25.7	11.3	51.0	7.4	10.8	11.9	14.9	12.5
18	53.9	53.5	52.2	53.2	16.8	23.5	18.3	19.5	24.5	15.5	50.3	13.3	12.9	11.5	11.5	12.0
19	51.5	49.7	48.7	50.0	18.0	28.6	20.6	22.4	28.6	14.6	50.0	11.8	12.0	16.9	15.5	14.8
20	49.1	49.1	49.0	49.1	19.1	23.2	20.2	20.8	24.6	17.7	52.5	15.7	15.0	14.8	14.9	14.9
21	51.3	52.8	54.8	53.0	15.0	19.2	13.0	15.7	20.0	9.9	43.9	13.0	10.8	10.0	9.1	10.0
22	56.4	55.5	54.7	55.5	10.1	21.7	14.8	15.5	23.0	7.1	48.0	4.1	8.3	9.8	9.4	9.2
23	54.1	51.1	50.5	51.9	16.5	26.3	18.4	20.4	27.3	11.6	50.4	8.8	10.9	11.7	11.2	11.3
24	50.9	50.4	51.1	50.8	18.0	25.5	20.2	21.2	26.1	14.3	55.0	11.4	13.1	13.5	14.3	13.6
25	52.8	52.8	52.5	52.7	18.5	24.7	18.7	20.6	25.0	17.0	54.5	15.5	12.6	13.3	11.9	12.6
26	53.8	54.4	54.5	54.2	16.8	23.1	16.0	18.6	23.9	12.5	53.0	13.2	12.2	9.4	8.7	10.1
27	55.3	53.1	51.5	53.3	13.0	25.5	19.3	19.3	26.1	9.5	55.2	6.3	8.8	10.5	10.8	10.0
28	51.3	49.4	48.6	49.8	17.0	22.4	19.2	19.5	24.3	16.6	50.5	13.5	10.9	13.6	12.9	12.5
29	47.5	46.4	45.2	46.4	17.8	22.8	18.5	19.7	23.1	16.9	51.3	15.0	14.7	14.7	12.9	14.1
30	47.3	47.5	49.2	48.0	13.5	20.3	15.8	16.5	20.8	12.7	51.3	13.0	10.6	9.8	9.1	9.8
31	51.5	52.8	53.4	52.6	13.1	16.7	12.9	14.2	18.5	11.3	41.8	10.2	9.0	12.2	9.5	10.2
Közép Mittel	51.5	50.9	50.8	51.1	15.3	21.7	16.7	17.9	22.7	12.7	47.4	10.9	11.4	12.3	11.8	11.8

Nap Tag	Rel. nedvesség Rel. Feuchtigkeit %				Felhőzet Bewölkung } 1-10				Szélirány és erősség Windrichtung und Stärke } —10			Csapadék Niederschlag } mm			Napfény- tartam Sonnensch. Dauer	Képzőlegés Verdunstung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	90	62	86	79	0	3	0	1.0	N <sub>2</sub>	NW <sub>3</sub>	NW <sub>1</sub>				13.7	1.9
2	85	59	90	78	3	6	8	5.7	N <sub>1</sub>	N <sub>2</sub>	N <sub>1</sub>				10.3	1.7
3	88	63	85	79	1	2	0	1.0	NW <sub>1</sub>	N <sub>3</sub>	—				14.2	2.0
4	85	62	96	81	5	7	7	6.3	NW <sub>2</sub>	W <sub>2</sub>	—				10.4	1.6
5	100	89	98	96	9	10	10	9.7	NW <sub>2</sub>	W <sub>1</sub>	N <sub>3</sub>	1.4	0.3	1.2	0.3	0.9
6	97	100	100	99	10	10	10	10.0	N <sub>3</sub>	N <sub>3</sub>	N <sub>1</sub>	3.2	3.5	2.0	0.0	0.6
7	88	73	90	84	7	6	1	4.7	N <sub>2</sub>	N <sub>2</sub>	N <sub>1</sub>	ny.			7.9	1.5
8	91	79	82	84	2	10	9	7.0	N <sub>1</sub>	NW	N		ny.		5.1	1.2
9	85	65	88	79	0	8	6	4.7	NW <sub>3</sub>	NW <sub>4</sub>	NW <sub>2</sub>				9.7	1.8
10	87	64	91	81	1	9	1	3.7	W <sub>2</sub>	W <sub>2</sub>	W		ny.	0.7	8.0	1.2
11	79	56	81	72	1	3	7	3.7	NW <sub>3</sub>	W <sub>1</sub>	NW <sub>2</sub>				13.8	2.3
12	99	87	94	93	10	10	10	10.0	W <sub>3</sub>	NW <sub>1</sub>	—	1.9	3.3		1.9	0.9
13	89	65	89	81	3	2	0	1.7	N <sub>2</sub>	W <sub>3</sub>	—				12.5	1.6
14	97	90	77	88	10	10	1	7.0	—	NW <sub>3</sub>	N <sub>1</sub>	ny.	4.3	0.2	0.0	0.7
15	81	53	79	71	1	6	9	5.3	NW <sub>3</sub>	NW <sub>3</sub>	N <sub>1</sub>				12.7	2.2
16	90	59	82	77	2	5	3	3.3	—	W <sub>1</sub>	SW <sub>1</sub>				12.6	1.6
17	90	51	90	77	2	1	5	2.7	NW <sub>1</sub>	W <sub>3</sub>	—			0.2	12.2	1.8
18	91	54	74	73	5	4	2	3.7	N <sub>1</sub>	NW <sub>2</sub>	E <sub>1</sub>				11.8	2.0
19	78	58	86	74	0	3	3	2.0	S <sub>1</sub>	SW <sub>2</sub>	—			0.8	9.6	1.7
20	91	70	84	82	3	6	9	6.0	W <sub>1</sub>	NW <sub>3</sub>	NW <sub>2</sub>	0.5	ny.		8.3	1.7
21	85	60	81	75	10	7	0	5.7	NW <sub>3</sub>	NW <sub>5</sub>	NW <sub>1</sub>			0.2	5.4	2.0
22	89	51	75	72	0	0	0	0.0	—	S <sub>2</sub>	NW <sub>1</sub>				13.8	1.7
23	78	46	71	65	0	0	1	0.3	SE <sub>3</sub>	SE	—				12.9	3.5
24	85	56	82	74	0	9	9	6.0	NW <sub>1</sub>	W <sub>3</sub>	—			ny.	10.1	2.2
25	80	58	74	71	5	4	7	5.3	W <sub>1</sub>	W <sub>3</sub>	W <sub>1</sub>				12.2	2.3
26	85	45	64	65	7	3	0	3.3	N <sub>1</sub>	N <sub>3</sub>	N <sub>1</sub>				11.3	2.4
27	80	44	64	63	0	7	0	2.3	S <sub>1</sub>	W <sub>2</sub>	—				12.9	1.7
28	76	68	78	74	10	9	10	9.7	NE <sub>1</sub>	N <sub>2</sub>	NW <sub>3</sub>			ny.	1.0	1.9
29	97	71	81	83	10	10	10	10.0	—	SW <sub>2</sub>	—	5.3			4.9	1.1
30	93	55	67	72	10	3	4	5.7	W <sub>3</sub>	W <sub>3</sub>	W	0.7	0.4		8.4	1.7
31	81	86	87	85	5	10	0	5.0	W <sub>2</sub>	NW <sub>3</sub>	NW <sub>3</sub>				5.0	1.4
Közép Mittel	87.4	64.5	82.8	78.3	4.3	5.9	4.6	4.9	1.7	2.8	1.2				8.8	1.7



Nap Tag	Ozon 0-14		Talajhőmérséklet (Bodentemperatur) °C				Napfelület Sonnenoberfläche			Földmágneseségi megfigyelések Erdmagnetische Beobachtungen								
	Éjjel Nacht	Nappal Tag	0.0m	0.5m	1.0m	2.0m	Folt	Csoport	R.	Declinatio				Horizontalis Inclinatio				
			Közép Mittel	Közép Mittel	2h	2h	Flecken	Gruppen		7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel	
1	9	9	19.2	18.2	15.8	12.6	0	0	00	7°33'7"	7°41'7"	7°38'4"	7°37'9"	2°11'02"	2°11'13"	2°11'32"	2°11'16"	
2	9	8	19.7	18.2	15.9	12.6	0	0	00	35.6	42.9	3.9	38.8	103	123	115	114	
3	9	8	19.9	18.3	15.9	12.7	0	0	00	33.5	41.5	39.4	38.1	116	114	129	120	
4	9	8	20.6	18.6	16.0	12.8	0	0	00	33.4	44.2	38.6	38.7	118	120	123	120	
5	9	11	18.5	18.6	16.0	12.7				35.6	41.5	37.4	38.2	113	117	122	117	
6	12	12	15.9	17.5	16.0	12.7				34.1	44.0	38.4	38.8	117	118	145	127	
7	8	8	16.9	16.8	15.9	12.8				33.4	43.5	36.3	37.7	109	114	137	120	
8	9	10	16.4	16.7	15.6	12.8				33.9	41.5	38.4	37.9	121	099	127	116	
9	8	9	16.1	16.4	15.5	12.8				33.3	44.2	38.4	38.6	121	108	124	118	
10	8	9	16.0	16.1	15.3	12.8				34.2	42.5	38.4	38.4	120	123	125	123	
11	8	8	17.1	16.1	15.2	12.8	0	0	00	32.8	43.2	39.6	38.5	125	111	134	123	
12	10	8	17.2	16.5	15.1	12.9				34.1	42.4	38.6	38.4	120	107	134	120	
13	9	8	17.7	16.6	15.1	13.0				34.7	41.1	39.3	38.4	125	123	127	125	
14	8	10	16.9	16.7	15.2	12.9				35.6	39.9	37.9	37.8	120	113	127	120	
15	8	9	16.3	16.2	15.2	12.9	2	1	12	33.4	42.5	38.6	38.2	120	120	123	121	
16	9	8	17.4	16.2	15.1	13.0	2	1	12	34.1	43.4	38.8	38.8	125	131	125	127	
17	7	8	17.7	16.6	15.1	13.0	2	1	12	33.5	44.5	39.1	39.0	127	134	125	129	
18	8	8	19.2	17.2	15.2	13.1				34.2	42.7	38.1	38.3	113	120	125	119	
19	8	9	20.0	17.6	15.4	13.1	2	1	12	33.6	43.6	39.8	39.0	116	132	132	127	
20	10	8	20.3	18.1	15.6	13.1				42.4	42.2	38.1	40.9	121	096	109	109	
21	8	10	18.2	18.0	15.8	13.2				31.1	43.7	34.6	36.5	092	122	120	111	
22	8	9	17.2	17.2	15.8	13.1	4	2	24	37.2	42.3	30.2	36.6	109	087	148	115	
23	8	9	18.6	17.1	15.8	13.2	2	1	12	32.5	43.2	35.2	37.0	104	098	143	115	
24	9	8	19.4	17.5	15.8	13.2	6	1	16	31.2	42.7	36.4	36.8	087	092	100	093	
25	8	9	20.3	18.0	15.8	13.2	3	1	13	34.1	46.0	37.7	39.3	128	117	106	117	
26	8	8	19.5	18.3	16.0	13.3	9	2	29	34.1	42.2	35.8	37.4	117	090	113	107	
27	7	9	19.3	18.1	16.1	13.3	0	0	00	34.4	42.7	37.4	38.2	112	098	129	113	
28	9	8	19.6	18.2	16.2	13.4				32.8	42.5	38.2	37.8	082	094	108	095	
29	8	10	19.9	18.4	16.2	13.5				32.4	42.3	37.9	37.5	093	103	110	102	
30	11	11	18.4	18.2	16.3	13.5	9	2	29	32.7	43.8	37.4	38.0	102	114	128	115	
31	7	9	16.8	17.5	16.2	13.4				33.2	41.6	37.6	37.5	113	131	127	124	
Közép Mittel	8.6	8.9	13.3	17.4	15.7	13.0				10.69	17.34.0	7.04.28	7.37.7	7.38.2	2.11.13	2.11.12	2.11.25	2.11.17

### Jegyzetek. — Bemerkungen.

A légnyomás maximuma <i>Maximum des Luftdruckes</i>	} 756.6 mm {	} 22-én. am 22.				
A légnyomás minimuma <i>Minimum des Luftdruckes</i>			} 743.3 mm {	} 14-én. am 14.		
A hőmérséklet maximuma <i>Maximum der Temperatur</i>					} 28.6 °C {	} 19-én. am 19.
A hőmérséklet minimuma <i>Minimum der Temperatur</i>						
A relatív nedvesség minimuma <i>Minimum der relativen Feuchtigkeit</i>	} 37% {	} 22-én. am 22.				

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.

*Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir-Apparate.*

A csapadék összege 30.7 mm. *Summe des Niederschlages: 30.7 mm.*

A legnagyobb csapadék 24h alatt: 8.7 mm 6-án — *Maximum des Niederschlages in 24h: 8.7 mm am 6.*

A csapadékos napok száma 10. — *Anzahl der Tage mit Niederschlag: 10*

**Jelek magyarázata** — *Zeichenerklärung:* ☐ köd — *Nebel*; ● eső — *Regen*; \* hó — *Schnee*; ▲ jégeső — *Hagel*; △ dara — *Graupeln*; ☄ szélvihar — *Sturm*; ⚡ égi háború — *Gewitter*; ⚡ villogás — *Wetterleuchten*; ∞ ónos eső — *Glatteis*; ☃ harmat — *Thau*; ☞ dér — *Reif*; √ zuzmára — *Rauh frost*; ☉ napudvar — *Sonnenhof*; ☾ holdudvar — *Mondhof*; ☽ szivárvány — *Regenbogen*; ny csapadék nyoma — *Spur eines Niederschlages*; N észak — *Nord*; E kelet — *Ost*; S dél — *Süd*; W nyugot — *West*.

Napfénytartam maximuma  
*Maximum der Sonnenscheindauer* } 14.2h { 3-án  
am 3.

A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak:

*Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:*

$$D = 8^{\circ} 41' 4'' - 1'016 (100 - n) \quad H = 2^{\circ}08'53'' + 0^{\circ}0003425 (n' - n)$$

Julius 9. J = 62° 36.3



## A l é g n y o m á s

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1hp.m.
1	756'3	756'1	755'8	756'0	756'1	756'1	756'4	756'5	756'4	756'3	756'0	755'9	755'6
2	54'3	54'0	53'9	53'6	53'6	53'6	53'4	53'6	53'1	52'9	52'5	52'0	51'2
3	50'8	50'9	51'0	50'9	50'8	50'8	51'0	50'9	50'9	50'8	50'7	50'5	50'4
4	50'5	50'4	50'3	50'5	50'6	50'8	51'0	51'0	51'0	50'9	50'8	50'4	49'8
5	49'4	49'3	49'1	49'8	50'4	51'0	51'0	51'7	52'0	52'4	52'4	52'4	52'3
6	52'4	52'3	52'2	52'0	51'9	52'0	52'1	52'3	52'6	52'8	53'1	53'2	53'2
7	53'7	53'4	53'2	53'2	53'2	53'0	53'0	53'2	53'0	52'7	52'4	52'0	51'6
8	50'0	49'7	49'5	49'3	49'0	48'9	48'6	48'4	48'0	47'6	47'5	47'3	47'1
9	48'0	47'7	47'6	47'7	47'7	48'0	48'0	48'0	48'1	48'2	48'1	48'1	48'0
10	49'9	50'1	50'3	50'3	50'4	50'4	50'5	50'6	50'7	50'8	50'8	51'0	50'8
11	51'5	51'4	51'1	51'2	51'4	51'5	51'5	51'6	51'6	51'4	51'0	50'7	50'3
12	50'2	50'0	49'7	49'4	49'5	49'5	49'5	49'7	49'7	49'6	49'5	49'3	49'0
13	48'5	48'2	48'2	48'2	48'1	48'1	48'1	47'8	47'8	47'7	47'7	47'3	47'1
14	44'2	43'9	43'6	43'3	43'4	43'4	43'5	44'0	44'7	45'3	45'7	46'4	46'5
15	52'0	52'0	52'0	52'4	52'5	52'7	53'0	53'4	53'5	53'6	53'6	53'4	53'2
16	54'2	54'3	54'3	54'3	54'6	54'6	54'8	54'8	54'8	54'5	54'3	53'9	53'4
17	52'6	52'6	52'7	52'9	53'1	53'1	53'2	53'3	53'1	52'9	52'7	52'2	51'7
18	52'0	52'2	52'3	52'7	53'1	53'5	53'9	54'1	54'2	54'4	54'2	54'1	53'9
19	52'0	51'8	51'5	51'4	51'5	51'6	51'5	51'5	51'2	51'0	50'7	50'3	49'8
20	48'3	48'5	49'6	49'3	49'3	49'3	49'1	49'4	49'4	49'4	49'4	49'4	49'4
21	49'6	49'7	49'7	50'1	50'3	50'3	51'3	51'6	52'0	52'2	52'3	52'6	52'9
22	55'4	55'5	55'6	55'7	56'0	56'1	56'4	56'6	56'6	56'6	56'5	56'2	55'8
23	54'7	54'7	54'5	54'5	54'5	54'4	54'1	54'0	53'8	53'5	52'9	52'4	51'8
24	50'0	50'0	50'1	50'3	50'5	50'7	50'9	51'1	51'1	51'0	51'1	50'9	50'6
25	51'7	51'7	51'7	51'9	52'2	52'6	52'8	53'0	53'1	53'2	53'1	53'0	52'9
26	52'6	52'7	52'7	52'9	53'1	53'4	53'8	54'1	54'3	54'6	54'8	54'7	54'6
27	54'8	54'8	54'9	54'9	55'0	55'2	55'3	55'2	55'1	54'8	54'4	54'1	53'4
28	51'5	51'4	51'1	51'0	50'8	50'7	51'3	51'1	51'0	50'9	50'6	50'4	49'9
29	48'1	48'0	47'8	47'5	47'4	47'4	47'5	47'4	47'1	47'2	47'1	47'0	46'9
30	45'8	46'1	46'1	46'3	46'4	47'1	47'3	47'4	47'5	47'5	47'7	47'5	47'5
31	50'1	50'6	50'7	50'8	51'3	51'3	51'5	51'6	51'6	51'9	52'1	52'5	52'7
Közép Mittel	51'13	51'10	51'06	51'11	51'22	51'33	51'46	51'58	51'58	51'56	51'46	51'31	51'07

## A h ő m é r s é k l e t.

1	13'8	12'9	12'4	11'8	11'8	13'1	15'4	17'6	19'5	20'9	21'4	21'8	22'5
2	13'7	13'2	13'0	13'7	14'8	16'1	17'3	19'3	20'6	22'1	22'8	23'3	24'2
3	15'6	15'3	15'1	14'8	14'6	15'7	16'9	19'4	20'9	21'9	23'1	23'5	24'1
4	16'5	16'1	16'1	15'7	15'6	16'7	18'1	19'2	21'2	23'5	23'7	24'5	25'4
5	17'6	17'8	17'5	17'1	16'3	15'1	15'1	15'2	15'8	16'6	18'3	17'1	16'4
6	11'8	11'9	11'8	11'9	12'0	12'4	12'4	12'5	12'5	12'8	12'8	13'0	13'6
7	12'6	12'6	12'5	12'2	12'0	12'7	13'3	15'3	16'6	17'8	19'9	20'0	20'7
8	12'2	11'6	11'5	11'1	10'3	10'5	12'9	17'1	19'0	19'2	18'4	18'0	18'8
9	12'7	12'6	11'3	10'8	10'2	11'1	12'7	14'7	16'2	17'0	17'7	18'3	17'9
10	11'7	12'0	12'0	10'9	10'8	12'3	13'7	15'3	15'3	15'7	17'6	17'6	18'8
11	12'1	11'4	11'0	12'9	11'6	12'5	15'6	17'7	19'1	20'5	21'2	21'9	22'8
12	16'6	15'8	15'6	15'3	15'4	15'4	15'3	15'4	14'8	16'6	16'6	17'0	18'5
13	15'6	14'9	14'4	14'0	13'5	14'0	16'3	17'8	19'2	19'6	18'7	20'0	20'7
14	15'0	14'6	14'8	15'2	15'4	16'0	16'8	17'7	16'7	15'7	16'4	16'4	17'1
15	10'7	9'7	9'5	9'5	9'2	10'8	12'8	14'5	15'9	17'6	17'9	18'7	19'2
16	13'0	12'5	11'4	10'8	10'4	11'8	13'3	15'8	18'5	20'3	21'5	22'0	22'6
17	14'0	12'9	12'4	12'3	12'3	12'8	14'4	16'4	19'1	21'0	22'4	23'6	24'3
18	16'3	15'8	15'5	15'5	15'6	15'9	16'8	18'2	20'2	21'3	22'0	22'6	22'8
19	16'4	16'1	16'0	15'8	14'6	15'5	18'0	20'1	22'4	25'2	26'5	27'6	28'6
20	19'2	19'5	19'2	18'3	17'8	18'4	19'1	21'2	21'9	23'3	24'0	22'0	22'1
21	17'0	16'1	15'2	15'1	15'1	15'1	15'0	14'7	15'4	15'9	17'3	17'0	17'3
22	9'1	8'2	7'9	7'8	7'4	7'5	10'1	13'3	15'9	18'1	19'4	20'5	21'1
23	12'0	11'6	11'7	12'0	12'4	14'0	16'5	18'4	20'3	22'2	23'6	25'0	26'1
24	15'2	14'8	14'9	14'3	14'5	14'6	18'0	20'3	22'6	23'8	23'7	25'5	25'8
25	18'6	18'2	18'2	18'1	17'6	17'6	18'5	19'8	20'7	22'4	23'4	23'5	24'0
26	16'6	16'9	16'5	15'9	15'8	16'2	16'8	17'6	20'4	21'3	22'0	22'6	23'0
27	11'9	11'2	10'6	9'9	9'5	9'8	13'0	15'8	18'6	21'2	22'5	24'3	25'0
28	16'7	16'7	17'0	16'7	16'7	16'6	17'0	17'9	20'8	21'8	21'5	21'3	22'0
29	17'3	17'3	17'3	17'2	16'9	17'4	17'8	18'8	20'0	21'3	22'0	22'1	22'2
30	16'8	15'4	14'9	15'4	15'0	14'7	13'5	13'4	13'0	13'4	16'0	17'5	19'0
31	13'4	13'2	12'6	12'3	12'3	12'4	13'1	15'4	16'9	17'2	17'4	17'0	16'6
Közép Mittel	14'57	14'13	13'86	13'69	13'46	14'02	15'34	16'96	18'39	19'59	20'38	20'81	21'39



*L u f t d r u c k.*

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitteln.	Közép Mittel	Max.	Min.
755'2	754'9	754'7	754'3	754'1	754'2	754'2	754'4	754'5	754'4	754'3	755'36	756'5	754'1
51'1	50'8	50'3	50'1	50'3	50'4	50'6	50'7	50'9	50'9	50'8	52'03	54'3	50'1
50'0	49'8	49'6	49'3	49'2	49'2	49'4	49'6	49'8	50'1	50'4	50'28	57'0	49'2
49'6	49'0	49'0	49'1	49'1	49'1	49'2	49'3	49'5	49'5	49'5	49'95	51'0	49'0
52'2	52'1	52'0	52'1	52'1	52'3	52'2	52'6	52'3	52'5	52'4	51'58	52'6	49'1
53'2	53'3	53'3	53'2	53'1	53'2	53'4	53'6	53'8	53'9	53'8	52'91	53'9	51'9
51'5	51'3	51'0	50'8	50'7	50'7	50'8	50'8	50'8	50'7	50'3	51'96	53'7	50'3
46'9	46'9	47'0	47'0	47'3	47'3	47'4	47'4	47'7	48'0	48'1	48'00	50'0	46'9
48'0	48'0	48'1	48'3	48'7	49'1	49'4	49'7	49'7	49'8	49'8	48'41	49'8	47'6
50'6	51'0	51'0	50'7	50'6	50'8	51'0	51'1	51'3	51'4	51'5	50'73	51'5	4'9
50'3	50'1	50'0	50'0	50'0	50'0	50'1	50'3	50'3	50'3	50'3	50'75	51'6	50'0
48'9	48'5	48'2	48'1	48'1	48'2	48'3	48'5	48'5	48'7	48'6	49'05	52'2	48'1
46'4	45'9	45'4	44'9	44'7	44'6	44'5	44'5	44'5	44'4	44'4	46'54	48'5	44'4
46'6	46'7	47'2	48'0	48'4	48'4	49'2	49'9	50'6	51'1	51'2	46'61	51'8	43'3
52'9	52'6	52'5	52'4	52'5	52'6	52'8	53'3	53'5	53'7	54'0	52'92	54'0	52'0
53'1	52'8	52'6	52'2	52'1	51'8	52'0	52'1	52'3	52'4	52'6	53'45	54'8	51'8
51'5	51'0	50'7	50'4	50'4	50'3	51'1	51'0	51'4	51'6	51'8	51'97	53'3	50'3
53'5	53'0	52'8	52'5	52'3	52'2	52'2	52'2	52'1	52'1	52'1	52'98	54'4	52'0
49'7	49'3	49'5	48'9	48'8	48'8	48'6	48'7	48'7	48'6	48'4	50'16	52'0	48'4
49'1	48'7	48'6	48'4	48'4	48'4	48'6	49'0	49'4	49'7	49'8	49'08	49'8	48'3
52'8	52'8	52'9	52'9	53'2	53'5	54'3	54'8	55'0	55'0	55'3	52'38	55'3	49'6
55'5	55'2	55'1	54'8	54'8	54'6	54'5	54'7	54'6	54'7	54'7	55'51	56'6	54'5
51'1	50'6	50'1	50'0	49'5	49'9	49'8	50'5	50'5	50'5	50'4	52'20	54'7	49'5
50'4	50'4	50'4	50'4	50'3	50'3	50'7	51'1	51'1	51'3	51'5	50'67	51'5	50'0
52'8	52'7	52'3	52'0	52'1	52'1	52'2	52'5	52'5	52'5	52'6	52'47	53'2	51'7
54'4	54'3	54'3	54'3	54'3	54'4	54'4	54'5	54'6	54'7	54'7	54'05	54'8	52'6
53'1	53'1	52'5	51'8	51'5	51'4	51'4	51'5	51'7	51'7	51'7	53'47	55'3	51'4
49'4	49'0	48'8	48'6	48'3	48'1	48'4	48'6	48'4	48'7	48'4	49'85	51'5	48'1
46'4	46'0	45'7	45'3	45'2	44'8	44'8	45'2	45'4	45'5	45'7	46'52	48'1	44'8
47'5	47'4	47'5	47'6	47'7	48'2	48'7	49'2	49'4	49'8	50'1	47'64	50'1	45'8
52'8	52'9	52'9	52'9	52'9	53'1	53'3	53'4	53'8	54'0	54'1	52'28	54'1	50'1
50'86	50'65	50'52	50'36	50'35	50'41	50'59	50'82	50'94	51'04	51'09	51'02	52'26	49'51

*T e m p e r a t u r.*

22'0	22'8	23'1	22'3	21'3	19'7	17'7	16'7	16'0	14'9	14'2	17'73	23'1	11'8
24'0	23'5	23'8	24'1	21'9	20'9	18'9	18'1	17'5	16'5	15'9	19'13	24'2	13'0
24'1	24'3	24'7	24'2	22'9	21'4	19'7	17'9	17'4	16'9	16'9	19'64	24'7	14'6
25'0	25'5	25'0	20'2	19'7	19'9	18'8	18'1	17'4	17'4	17'6	19'87	25'5	15'6
15'7	16'4	16'4	16'4	15'3	14'9	14'1	12'8	12'3	12'1	12'0	15'60	18'3	12'0
13'6	14'0	14'3	14'3	14'1	13'8	13'6	13'1	12'8	12'7	12'7	12'93	18'3	11'8
20'0	21'2	20'8	19'1	18'9	17'5	16'0	14'7	13'6	13'6	12'7	16'10	21'2	12'0
18'7	18'4	18'2	17'3	16'3	15'3	14'6	14'6	14'3	13'8	13'0	15'21	19'0	10'3
17'9	18'4	17'8	17'6	15'2	14'4	13'6	13'3	12'8	12'1	11'7	14'50	18'4	10'2
19'4	18'1	16'8	18'3	18'2	17'5	16'0	14'1	13'5	12'6	12'8	15'04	19'4	10'8
23'0	23'5	22'0	22'6	21'5	20'1	18'4	17'1	17'2	17'1	16'8	17'90	23'5	15'0
19'1	20'6	24'3	22'4	20'8	19'5	18'1	17'9	17'7	17'1	16'4	17'59	24'3	15'3
21'8	22'6	22'5	22'4	21'7	19'6	18'3	16'3	16'3	15'7	15'1	17'96	22'6	13'5
18'2	17'4	17'4	17'4	16'3	15'9	14'5	13'5	13'2	12'1	11'5	15'63	18'2	11'5
19'5	19'0	20'4	20'2	19'4	17'4	16'4	15'9	85'1	15'0	13'9	15'34	20'4	9'2
22'8	23'5	23'3	23'1	21'7	20'6	19'4	17'8	16'7	15'8	14'8	17'64	23'5	10'4
24'9	25'7	25'7	24'4	23'3	22'8	21'5	19'2	18'2	17'2	17'0	19'08	25'7	12'3
23'5	24'0	24'5	23'8	23'0	21'8	20'0	18'3	17'6	17'2	16'9	19'55	24'5	15'5
28'6	27'4	22'4	23'2	23'4	23'0	21'8	20'6	20'0	19'5	18'1	21'28	28'6	18'6
23'2	13'5	24'0	24'1	23'2	23'1	21'7	20'2	19'3	18'6	17'9	21'03	24'1	17'8
19'2	18'8	19'9	19'7	18'7	16'9	14'8	13'0	11'6	10'8	9'9	15'81	19'9	9'9
21'7	22'3	22'8	21'8	20'7	18'7	16'6	14'8	13'7	12'8	12'2	15'18	22'8	7'4
26'3	27'3	27'1	26'1	24'3	22'4	20'3	18'4	16'4	16'0	15'5	19'41	27'3	11'6
25'5	25'3	22'6	23'1	23'0	22'6	21'7	20'2	19'4	18'9	18'7	20'37	25'8	14'3
24'7	24'8	24'9	24'7	23'8	22'2	19'8	18'7	18'6	18'0	17'0	20'74	24'9	17'0
23'1	23'9	23'8	23'1	21'7	19'9	17'3	16'0	14'7	13'5	12'5	18'80	23'9	12'5
25'5	25'3	26'1	25'5	24'0	22'2	20'7	19'3	18'7	17'7	17'0	18'55	26'1	9'5
22'4	24'3	23'7	23'4	21'9	19'9	19'6	19'2	17'9	17'9	17'4	19'60	24'3	16'6
22'8	22'9	23'1	23'0	22'6	21'0	19'4	18'5	18'4	18'2	18'2	19'82	23'1	16'9
20'3	20'1	20'4	20'6	19'9	18'4	16'6	15'8	15'1	14'7	14'4	16'43	20'6	13'0
16'7	16'6	18'0	18'2	17'5	16'0	14'3	12'9	12'4	11'6	11'3	14'80	18'2	11'3
21'72	21'98	21'96	21'83	20'85	19'33	17'88	16'68	15'99	15'42	14'90	17'69	22'59	12'68



## Relatív nedvesség.

Nap Tag	1ha m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	97	100	100	100	100	98	90	79	76	68	63	62
2	98	99	100	100	100	94	85	78	71	66	65	63
3	98	95	98	100	100	95	88	75	60	61	61	58
4	95	95	98	100	100	95	85	80	72	61	59	60
5	96	88	93	79	92	94	100	96	95	87	86	86
6	98	98	99	97	95	94	97	99	100	100	100	100
7	99	97	94	95	93	90	88	83	78	74	69	66
8	95	97	97	94	98	98	91	74	67	69	77	78
9	84	84	88	89	93	92	85	78	70	66	66	63
10	96	92	92	97	100	95	87	80	78	76	70	69
11	92	95	93	82	91	89	79	62	62	63	54	52
12	90	97	96	97	97	98	99	99	99	99	97	97
13	95	96	99	98	96	91	89	76	72	68	71	69
14	93	95	98	98	96	96	97	98	100	99	98	96
15	91	96	98	100	98	87	81	72	65	60	58	52
16	88	93	96	99	100	95	90	77	68	66	57	60
17	99	100	100	100	100	96	90	73	66	59	60	61
18	98	99	100	100	100	96	91	74	61	58	57	61
19	84	86	91	90	96	90	78	76	72	66	60	61
20	82	80	100	99	99	93	91	75	68	69	69	81
21	92	94	98	94	90	87	85	88	80	72	66	65
22	98	100	100	100	100	98	89	75	63	61	58	53
23	86	88	92	93	93	87	78	71	62	59	54	50
24	91	95	92	98	97	92	85	72	60	51	54	53
25	97	100	99	74	83	83	80	65	64	57	54	55
26	94	92	95	95	91	91	85	72	53	50	47	45
27	80	87	91	93	90	91	80	68	57	48	42	43
28	69	69	68	70	69	82	76	69	55	61	66	71
29	94	95	95	95	95	97	97	91	83	74	70	73
30	79	78	82	75	76	81	93	83	83	91	71	63
31	78	75	76	79	79	81	81	71	69	66	67	71
Közép Mittel	91.1	92.1	94.1	93.6	93.8	91.8	87.4	78.4	71.9	68.6	66.0	65.7

## Szélirány és szélesség ( $\frac{m}{1000}$ )

1	NNW 3.2	NNW 1.6	NNW 1.5	NNW 0.7	NNW 1.2	NNW 2.0	N 2.2	N 3.1	N 3.7	N 4.3	N 2.9	N 3.9	
2	N 1.5	N 0.8	N 0.7	N 1.3	N 1.5	N 1.7	N 3.0	N 3.0	N 3.2	N 3.4	N 3.6	N 3.5	
3	NNW 2.0	NNW 2.3	NNW 1.1	NNW 1.9	NNW 2.2	NNW 3.2	NNW 3.5	NNW 4.7	NNW 4.7	NNW 5.2	NNW 5.4	NNW 4.7	
4	NW 1.2	NW 1.7	NW 1.3	NW 0.7	NW 0.7	NW 0.7	NW 2.0	N 1.8	N 1.8	W 1.8	WNW 1.8	WNW 1.6	
5	SE 1.9	SE 2.3	ESE 1.2	NNW 5.5	NNW 4.2	NNW 5.6	NNW 4.6	NNW 4.7	NNW 4.5	NNW 6.0	NNW 6.6	NNW 6.7	
6	N 3.9	N 5.1	N 3.8	N 3.8	N 3.2	N 4.0	NNE 3.5	NNE 3.3	NNE 5.4	NNE 4.0	NNE 4.2	NNE 4.1	
7	N 1.6	N 1.7	N 2.4	N 2.4	N 2.6	N 2.6	N 2.5	N 3.4	N 4.2	N 4.3	N 5.3	N 5.0	
8	NNW 2.6	NNW 2.2	NW 2.2	NNW 2.3	NNW 1.0	NNW 1.0	NNW 1.5	NNW 2.8	NNW 3.8	NNW 6.0	NNW 5.9	NNW 5.3	
9	N 5.4	N 4.3	N 3.8	N 5.0	N 5.1	N 5.1	N 5.7	N 5.2	N 6.1	N 5.8	N 6.0	N 6.6	
10	NNW 4.0	NNW 3.8	NNW 4.6	NNW 2.9	NNW 2.3	NNW 2.4	NNW 4.1	NNW 4.8	NNW 5.0	NNW 5.2	NNW 5.8	NW 4.8	
11	NW 2.6	WSW 2.5	WNW 1.5	WNW 4.0	WNW 2.7	WNW 2.7	NW 3.3	NW 7.7	NW 6.4	NW 6.5	NW 7.5	NW 7.4	
12	NNW 4.0	NNW 6.0	NNW 4.9	NNW 6.0	NNW 4.8	NNW 5.8	NNW 5.2	NNW 4.8	NNW 4.9	NNW 5.2	NNW 4.2	NNW 2.6	
13	N 3.3	N 2.7	N 2.8	N 2.7	N 2.5	N 2.5	N 3.2	N 2.7	N 4.6	N 5.0	N 5.5	N 5.8	
14	W 1.0	W 1.3	SW 1.7	SSW 2.0	SSW 1.5	SSW 1.1	SSW 0.5	SSW 0.5	NW 2.3	NNW 4.2	N 3.5	N 2.8	
15	N 4.0	N 3.3	N 3.3	N 3.6	N 3.2	N 3.6	N 5.0	N 5.6	N 6.6	N 6.3	E 6.2	N 5.7	
16	NW 1.8	NW 1.9	NW 1.5	NW 1.3	N 1.1	N 1.0	N 0.5	N 0.5	NW 1.8	NNW 2.5	WNW 2.9	NNW 3.5	
17	NNE 1.3	NNE 1.2	SW 1.2	NW 1.1	NW 1.3	NW 1.3	—	0.0	NW 1.4	NW 2.0	NW 2.6	NW 3.0	
18	NNW 0.8	NNW 0.6	NNW 0.6	NNW 0.6	NW 0.9	NW 1.1	NW 1.1	N 2.8	N 4.2	NNE 3.8	NNE 3.5	N 3.8	
19	SSW 2.2	SSW 1.4	SSW 1.8	SSW 1.1	SSW 0.7	SSW 1.2	SSW 1.6	SSW 1.6	WSW 1.2	WSW 1.1	W 2.2	WSW 2.6	
20	S 3.2	NW 2.7	N 4.2	N 2.1	NE 1.5	NW 1.5	NW 2.2	NNW 2.2	NNW 2.6	NNE 2.7	NNW 3.2	NNW 5.0	
21	N 3.0	N 3.8	N 2.6	N 3.8	N 3.7	N 3.6	N 4.5	N 4.1	N 6.1	W 6.4	N 7.2	N 6.7	
22	N 1.5	N 1.4	NNE 1.5	NNE 0.7	SSE 0.9	SSE 0.5	SSE 0.5	S 0.7	W 1.1	S 0.8	WNW 1.5	NW 2.0	
23	S 2.8	S 2.8	S 3.0	S 2.7	S 3.2	S 3.0	S 3.1	S 5.1	S 5.4	SSW 6.4	SSW 6.1	SSW 7.5	
24	SSW 2.3	SSW 0.8	SSW 0.8	SSW 1.0	SSW 1.2	SSW 1.4	NW 1.3	NNW 1.7	NNW 4.0	NNW 4.8	NNW 4.6	NNW 4.7	
25	SSW 1.1	SSW 1.2	SSW 1.0	NW 2.0	NW 2.5	NW 2.0	NW 2.0	N 2.7	NNE 3.6	NNE 4.4	NNW 3.8	NNW 3.4	
26	WSW 1.7	SSW 1.5	SW 1.6	W 1.4	NW 2.0	NNW 1.7	N 1.7	N 2.5	NNE 4.0	N 5.3	N 6.0	N 4.7	
27	NW 1.3	NNW 1.3	NNW 1.0	SSW 1.0	SSW 1.2	SSW 0.7	S 1.2	S 2.0	S 1.5	SSW 1.8	W 1.3	W 2.1	
28	S 2.7	S 2.4	S 3.0	S 2.3	S 2.7	S 2.7	S 1.7	NNE 1.5	ENE 2.9	SE 2.9	SSW 1.8	N 2.6	NNE 3.2
29	NNW 1.8	N 1.7	NW 1.0	NW 1.1	NW 1.1	WNW 1.3	WNW 1.1	NW 1.7	NW 1.9	NW 1.9	WNW 2.0	W 2.4	
30	NNW 6.7	N 6.8	N 4.3	N 4.3	N 5.3	NNW 3.9	NW 5.0	NNW 5.9	N 5.3	NNE 3.4	NNW 3.7	NNW 4.8	
31	NNW 3.3	NNW 3.8	N 4.2	N 2.8	NNW 3.7	NNW 3.2	NNW 2.2	NNW 3.2	NNW 4.6	NNW 3.6	NNW 4.2	NNW 5.8	
Közép Mittel	2.6	2.5	2.2	2.4	2.3	2.4	2.6	3.2	3.8	4.1	4.2	4.4	



Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Ejfel Mitter- nacht	Közép Mittel
57	62	56	52	55	58	78	85	86	88	91	96	79'0
60	59	64	68	59	61	75	84	90	93	94	96	80'1
59	63	57	55	56	64	77	84	85	93	92	94	77'8
61	62	54	62	88	98	95	97	96	95	96	94	83'2
86	89	82	80	77	81	83	87	98	98	98	98	89'6
100	100	99	99	100	99	99	99	100	99	99	98	98'7
65	73	64	66	71	70	77	85	90	96	96	95	82'3
78	79	84	77	72	78	78	83	82	85	89	93	83'9
61	65	61	66	68	78	82	84	88	90	93	96	78'7
67	64	68	93	71	64	65	78	91	86	90	86	81'5
55	56	54	56	56	59	66	75	81	82	82	86	71'7
88	87	73	66	74	77	79	84	94	94	95	94	90'4
67	65	60	60	59	58	68	83	89	93	95	92	70'5
95	90	81	76	77	82	77	77	77	76	82	86	89'1
56	53	52	50	51	62	77	79	79	74	80	92	73'5
60	59	57	60	62	73	77	80	82	89	92	97	78'2
58	51	51	50	64	69	68	71	90	95	97	97	77'7
54	54	50	44	47	52	70	74	74	78	80	83	73'1
58	58	60	88	89	84	78	81	86	88	91	88	79'1
81	70	64	67	71	70	73	79	84	87	91	93	80'7
65	60	56	56	56	60	63	75	81	92	93	95	77'6
54	51	44	41	37	55	62	68	75	84	84	83	72'2
48	46	46	46	46	52	56	60	71	77	81	84	67'8
54	56	62	72	66	80	79	66	82	93	93	96	76'6
56	58	56	56	54	55	67	71	74	81	86	91	71'5
45	45	43	41	43	48	50	59	64	69	75	82	65'6
42	44	45	45	48	60	61	63	64	67	72	72	64'7
69	68	59	64	65	64	80	74	78	87	93	94	72'5
74	71	71	70	64	69	81	86	81	88	89	76	82'5
58	55	52	52	49	55	58	67	67	72	74	76	70'4
75	86	78	67	63	61	65	74	87	92	90	85	75'7
64'7	64'5	61'4	62'8	63'2	67'6	73'0	77'8	82'8	86'5	88'8	90'0	78'2

Windrichtung und Windgeschwindigkeit (  $\frac{m.}{sec.}$  )

N	3'7	N	3'5	N	4'2	N	3'7	N	2'9	N	2'2	N	1'9	N	2'7	N	2'9	N	2'2	N	2'0	N	1'9	2'8
N	3'6	NNW	2'8	NNW	2'7	NNW	2'3	NNW	2'3	NNW	4'3	NNW	4'5	N	2'4	N	1'0	NNW	2'3	NNW	1'7	NNW	1'7	2'4
NNW	4'9	NNW	4'4	NNW	4'2	NNW	4'6	NNW	3'4	NNW	2'7	NNW	1'8	NNW	1'0	NNW	1'2	NNW	1'2	NNW	1'2	NNW	1'3	3'0
W	1'7	WNW	1'7	NW	1'7	SSE	2'3	SSW	5'8	NW	1'0	NNE	1'4	S	1'3	ENE	1'2	SE	1'5	SE	0'7	SE	0'7	1'6
N	7'1	N	7'3	N	7'4	N	7'1	N	7'2	N	6'6	N	6'4	N	6'0	N	5'2	N	4'7	N	4'3	N	3'2	5'3
NE	5'1	NE	4'5	NE	4'8	NE	4'9	NE	4'5	NE	3'7	NNE	4'1	N	2'6	N	1'0	N	2'0	N	1'9	N	2'2	3'7
NNE	5'4	NNE	5'3	NNE	6'6	NNE	5'9	NNE	5'0	NNE	4'7	NNE	4'4	NNE	3'3	NNE	2'9	NNE	1'5	NNE	2'2	NNE	2'2	3'6
NNW	4'0	N	5'0	N	5'2	N	6'0	NNE	6'5	NNE	7'0	NNE	6'3	NNE	5'0	NE	6'8	NE	4'8	NNW	3'8	NNW	4'3	4'2
N	6'0	NNW	6'0	NNW	5'1	NNW	6'6	NNW	6'7	NNW	5'1	NNW	6'3	NNW	4'5	NNW	4'0	NNW	4'4	NNW	3'7	NNW	4'0	5'3
NW	5'3	NW	5'1	NNW	6'5	NW	4'2	NW	4'3	NNW	4'4	NW	3'5	NW	2'9	NW	2'0	NW	3'0	NW	2'0	NW	3'5	4'0
NNW	7'0	NNW	7'4	NNW	5'3	NNW	6'2	NNW	6'0	NNW	6'2	NNW	4'7	NNW	3'0	NNW	2'9	NNW	2'0	NNW	4'2	NNW	3'7	4'7
N	4'0	N	3'8	N	4'2	N	5'7	NE	5'3	NE	4'3	NW	2'6	NW	1'5	NW	1'3	NNW	2'7	N	3'6	N	3'5	4'2
N	4'9	N	4'7	NNW	4'7	NNW	4'7	NNW	5'3	NNW	3'7	NNW	2'5	NW	1'8	NW	1'8	WNW	2'2	WNW	2'2	W	1'3	3'5
N	2'6	N	2'6	N	3'8	N	5'4	N	6'7	N	5'3	N	4'8	N	4'0	N	5'2	N	5'3	N	6'0	N	4'2	3'3
N	5'3	N	4'9	N	5'0	N	4'8	N	5'3	N	3'8	N	3'8	N	1'4	NW	1'8	NW	2'5	NW	2'0	NW	1'6	4'1
WNW	3'6	WNW	2'7	WNW	3'4	WNW	2'7	WNW	3'5	WNW	2'7	WSW	1'9	WSW	1'6	WSW	1'8	WSW	0'7	SW	1'1	WNW	0'8	1'9
WNW	2'8	NW	3'7	WNW	3'6	W	3'2	W	2'8	W	2'5	WSW	2'6	W	3'2	NNW	3'2	NNW	1'4	N	0'7	N	1'6	2'0
NNW	4'3	N	3'9	NNE	3'3	N	3'6	NNW	2'7	NW	1'0	NW	0'3	NW	1'1	NW	1'2	NW	2'2	NW	2'5	NW	2'1	2'2
W	3'3	W	2'7	NW	2'4	SW	4'7	SW	2'6	W	2'8	W	2'6	SSW	2'3	SSW	2'5	SSW	2'3	SSW	2'8	S	3'4	2'2
NNW	4'0	NNW	3'8	NNW	3'6	NW	3'0	NNW	3'7	NNW	3'4	NNW	3'2	N	3'0	NNE	3'1	N	3'4	N	2'6	N	2'5	3'0
N	6'7	N	7'1	N	6'5	NNE	7'0	NNE	5'9	NNE	5'7	NNE	4'8	NE	3'7	NNE	1'6	NNE	1'0	NNE	0'9	NNE	1'0	4'5
W	1'3	WNW	2'2	W	2'6	W	1'3	W	1'8	NW	1'2	NW	0'9	NW	0'4	NW	0'7	NW	1'1	S	2'9	S	2'4	1'3
SSW	6'2	SSW	6'8	SSW	7'5	SSW	7'3	SSW	7'7	SSW	6'7	SSW	4'5	SSW	4'2	W	2'6	S	1'7	S	2'2	S	2'3	4'6
NNW	4'7	NW	3'7	N	3'4	N	3'4	N	4'3	NW	0'4	NNW	1'7	SW	2'4	NW	0'9	NW	0'7	NW	1'0	NW	0'9	2'3
NW	3'5	NW	4'2	N	3'8	NW	3'2	NNW	3'3	NW	2'0	NW	2'5	NW	1'0	NW	0'9	NW	1'6	WNW	1'4	SW	1'6	2'4
NNW	5'1	N	4'5	N	5'6	N	4'3	N	4'3	N	4'1	NE	2'9	NE	2'6	NE	4'6	NE	2'4	SW	1'6	WNW	1'3	3'2
S	1'9	SW	2'4	W	1'6	W	1'9	SW	1'3	S	1'7	SSW	1'2	S	1'4	S	2'2	SSW	2'2	S	2'0	S	2'2	1'6
NE	3'2	NE	3'6	ENE	3'1	NE	3'2	NE	3'5	NE	2'7	NE	3'5	NW	2'3	N	4'1	N	3'7	WNW	2'0	NW	1'2	2'7
W	2'3	W	1'9	W	1'7	WNW	2'1	WNW	2'5	NW	2'8	NW	1'0	NW	0'8	NW	1'1	NW	0'8	NW	1'0	NNW	3'6	1'8
NNW	4'4	NNW	5'6	NNW	5'0	NNW	5'7	NNW	5'2	NNW	5'7	NW	3'2	NW	2'8	NNW	3'4	NNW	4'0	NNW	4'6	NNW	4'8	4'7
N	5'8	NNW	5'4	NNW	4'0	NNW	5'2	N	5'3	N	8'0	N	6'0	NNW	5'5	NNW	2'0	NNW	3'2	NNW	3'4	NNW	3'2	4'2
4'3	4'3	4'3	4'4	4'4	3'3	3'2	2'7	2'5	2'4	2'4	2'4	3'2												



## Jegyzetek — Bemerkungen.

A légnyomás, hőmérséklet és relativ nedvesség óránkénti adatai a Richard-féle őnjelző műszerek teljegyzéseiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

*Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Terminbeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.*

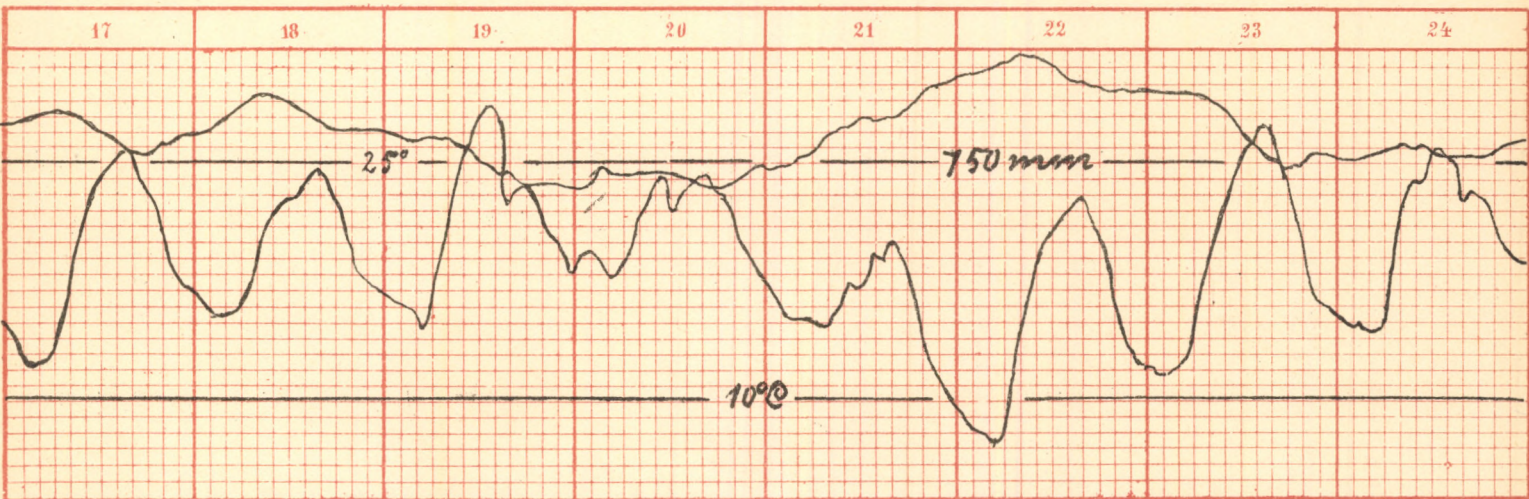
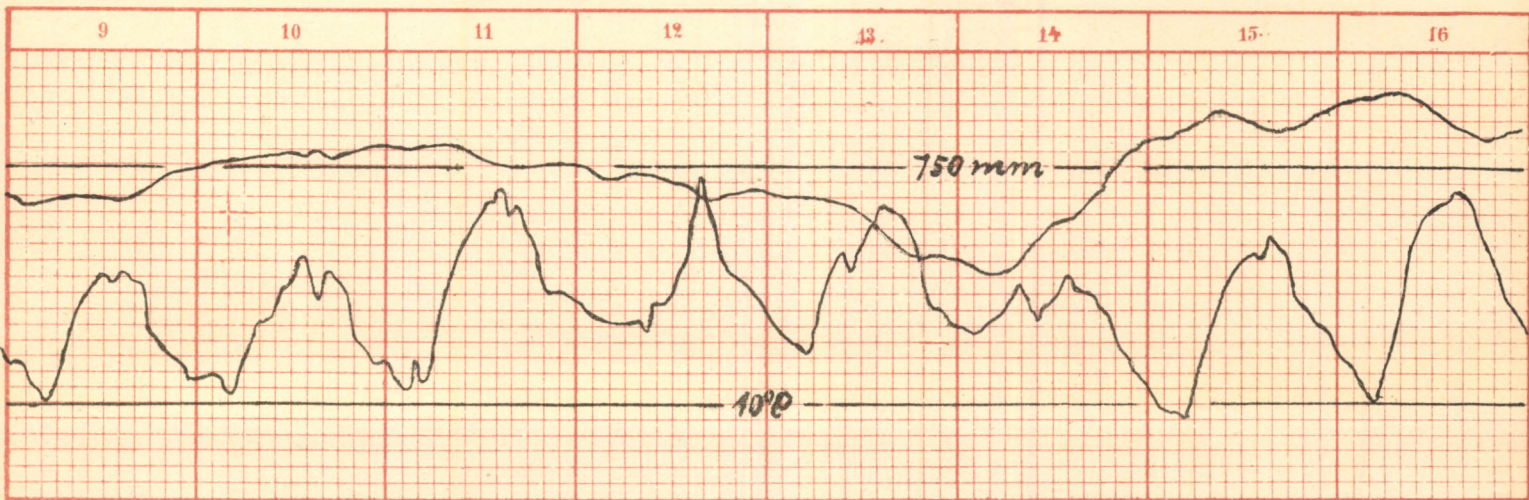
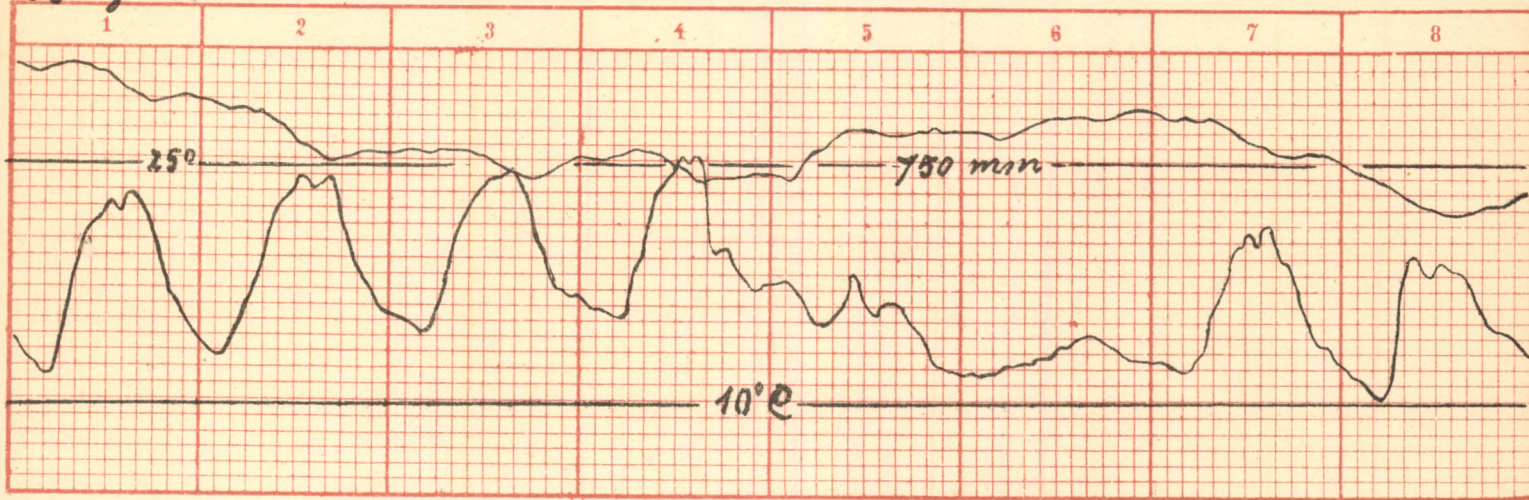
2. ☐.
4. ☐, 3h 26m pm ☐ ● S — N.
5. Szemergős. *Tagsüber regnerisch.*
6. Esős. — *Tagsüber regnerisch.*
7. Am. ●.
8. ☐, délben szemergős. — *Mittags regnerisch.*
10. szemergős. — *Tagsüber regnerisch.*
12. Am ●.
13. ☐.
14. Esős. — *Tagsüber regnerisch.*
15. ☐.
16. ☐.
17. ☐, 8h pm. ●.
18. ☐.
19. ☐, 3h 10m pm. ☐ ● NW.
20. 2h am ☐ ●, délben szemergős. — *Mittags regnerisch.*
21. Am ●.
22. ☐.
23. ☐.
24. ☐, 3h pm ●.
27. ☐.
28. Este szemergős. — *Abends regnerisch.*
29. Am ●.
30. Am ●.
31. ☐, 2h pm. ●.



# Barograph - Thermograph

1898 július hó

1 part } 10°  
1 mm









AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett

megfigyelések feljegyzései

1898. év augusztus havában.



## Beobachtungen

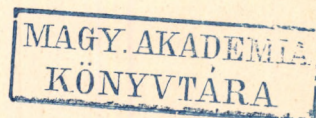
angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

# Ó - G Y A L L A

August 1898.



BUDAPEST,

NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN

1898.



Nap Tag	Légnyomás Luftdruck } 0 red mm.				Hőmérséklet C° - Temperatur C°								Fárgyomás Dunstdruck } mm			
	7h	2h	4h	Közép Mittel	7h	2h	9h	Közép Mittel	Max.	Min.	Insolatio Max.	Radi- atio Min.	7h	2h	9h	Közép Mittel
1	754.4	753.7	753.3	753.8	11.3	20.9	14.7	15.6	21.7	8.8	47.6	5.5	7.7	8.0	9.7	8.5
2	53.7	53.1	53.0	53.3	14.2	24.7	17.3	18.7	25.2	10.7	51.0	4.0	10.6	10.2	11.3	10.7
3	54.0	53.7	53.3	53.7	15.8	27.6	19.6	21.0	28.3	13.5	53.0	10.3	11.2	10.7	12.8	11.6
4	53.0	51.4	51.5	52.0	18.3	28.9	22.2	23.1	29.6	15.8	54.2	11.9	12.4	11.4	12.9	12.2
5	53.1	53.5	55.2	53.9	20.2	25.7	16.4	20.8	25.9	14.0	47.6	13.4	13.9	10.2	9.1	11.1
6	55.5	54.0	53.5	54.4	13.2	25.6	17.8	18.9	26.2	10.5	50.5	7.0	9.7	10.7	10.3	10.2
7	54.0	52.7	51.8	52.8	15.2	28.5	20.1	21.3	29.0	12.5	52.8	9.0	10.4	8.9	11.3	10.2
8	50.6	48.2	46.6	48.5	20.5	31.0	23.8	25.1	31.6	17.2	55.0	12.9	13.7	12.3	13.2	13.1
9	46.5	45.5	48.6	46.9	21.0	29.1	15.9	22.0	30.3	13.5	42.3	12.4	13.4	12.8	11.0	12.4
10	49.5	52.2	53.2	51.6	14.7	13.6	12.6	13.6	14.7	11.9	16.5	12.5	10.9	10.3	10.0	10.4
11	53.6	54.4	54.5	54.2	14.2	16.0	15.3	15.2	18.4	12.7	36.3	11.4	11.4	12.8	11.3	11.8
12	54.8	53.0	53.3	53.7	14.2	26.3	18.9	19.8	26.4	13.1	45.2	11.0	11.5	14.4	14.0	13.3
13	53.5	52.8	53.6	53.3	16.4	27.2	18.8	20.8	28.1	14.4	56.7	12.2	12.7	14.5	13.2	13.5
14	53.4	52.7	53.8	53.3	17.1	26.7	20.3	21.4	27.7	14.8	53.9	12.0	13.3	14.6	15.1	14.3
15	54.0	53.5	53.7	53.7	19.2	28.0	21.8	23.0	28.9	16.7	54.2	14.3	14.8	14.9	15.1	14.9
16	55.4	55.2	54.9	55.2	19.4	27.2	19.1	21.9	28.1	18.3	38.9	15.8	15.3	14.0	16.2	15.2
17	55.0	54.3	53.6	54.3	17.8	26.4	21.3	21.8	26.8	16.7	53.0	14.3	15.0	13.3	15.4	14.6
18	54.0	53.1	52.8	53.3	17.5	27.5	21.0	22.0	27.7	16.3	52.4	13.3	13.7	12.0	14.0	13.2
19	53.6	53.3	54.1	53.7	17.1	28.9	20.6	22.2	29.2	16.3	50.0	13.6	12.9	13.2	14.7	13.6
20	55.6	55.1	54.6	55.1	14.4	25.3	18.8	19.5	26.3	13.3	50.4	13.0	11.1	13.1	13.0	12.4
21	55.0	54.7	54.8	54.8	14.4	25.7	18.7	19.6	26.2	13.3	49.2	11.0	11.7	16.7	11.5	13.3
22	57.2	57.3	57.5	57.3	15.1	25.2	17.8	19.4	25.5	13.6	50.3	10.1	11.1	10.0	9.7	10.3
23	58.1	56.9	55.6	56.9	14.5	26.5	19.3	20.1	26.9	12.7	51.0	8.3	9.7	10.8	10.1	10.2
24	55.4	53.6	53.1	54.0	17.9	26.7	18.4	21.0	27.0	15.7	53.6	12.5	12.1	10.3	8.5	10.3
25	53.0	52.3	52.8	52.7	13.8	26.1	17.5	19.1	26.1	12.0	52.6	8.3	9.9	9.3	13.2	10.8
26	54.2	54.2	55.3	54.6	17.9	24.2	15.7	19.3	24.6	12.7	50.0	14.0	14.0	12.5	10.1	12.2
27	56.1	55.4	54.3	55.3	10.7	23.6	16.6	17.0	24.0	9.3	49.4	6.3	9.0	9.8	10.5	9.8
28	53.0	50.8	49.6	51.1	14.5	26.3	19.6	20.1	26.7	12.1	54.0	9.4	10.0	15.1	12.7	12.0
29	50.7	52.1	52.4	51.7	16.7	18.9	14.8	16.8	19.8	13.5	49.2	15.0	13.6	11.9	9.3	11.6
30	52.8	52.0	52.8	52.5	11.8	21.1	14.1	15.7	21.1	11.8	47.5	10.0	10.1	7.3	10.0	9.1
31	53.7	52.8	51.6	52.7	14.7	20.9	18.4	18.0	22.4	13.5	48.1	10.2	10.5	11.3	12.2	11.3
Közép Mittel	53.8	53.2	53.2	53.4	15.9	25.2	18.3	19.8	25.8	13.6	48.9	11.1	11.9	11.8	12.0	11.9

Nap Tag	Rel. nedvesség Rel. Feuchtigkeit } %				Felhőzet Bewölkung } 1 10				Szélirány és erősség Windrichtung und Stärke } 1-10			Csapadék Niederschlag } mm			Napfény- tartam Sonnensch. Dauer	Elpárolgás Verdunstung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	77	44	78	66	0	1	1	0.7	N <sub>2</sub>	W <sub>3</sub>	NE <sub>1</sub>				13.5	1.8
2	88	45	77	70	0	2	0	0.7	SW <sub>1</sub>	SW <sub>2</sub>	—				13.0	1.8
3	84	39	76	66	1	1	0	0.7	S <sub>1</sub>	SW <sub>1</sub>	—				13.3	1.9
4	80	39	65	61	0	1	7	2.7	E <sub>1</sub>	SE <sub>3</sub>	W <sub>3</sub>				12.9	2.6
5	79	42	66	62	10	2	6	6.0	NW <sub>2</sub>	W <sub>2</sub>	NW <sub>1</sub>				11.4	3.3
6	87	44	68	66	5	0	0	1.7	—	SE <sub>2</sub>	—				13.5	2.2
7	81	31	65	59	0	0	0	0.0	—	SE <sub>2</sub>	—				13.3	2.4
8	76	37	61	58	0	1	1	0.7	SF <sub>2</sub>	F <sub>3</sub>	—				12.9	3.4
9	73	43	82	66	1	3	10	4.7	SW <sub>2</sub>	SW <sub>1</sub>	W <sub>3</sub>				10.4	2.7
10	88	89	93	90	10	10	10	10.0	W <sub>2</sub>	NW <sub>4</sub>	NW	0.5	8.2	1.0	0.1	0.6
11	95	95	87	92	10	10	7	9.0	—	W <sub>2</sub>	N <sub>3</sub>	ny	2.1	0.3	0.5	0.7
12	96	57	87	80	6	7	1	4.7	N <sub>1</sub>	W <sub>2</sub>	—				8.5	1.7
13	92	54	82	76	7	5	1	4.3	—	E <sub>2</sub>	—				7.1	2.0
14	92	57	85	78	9	8	2	6.3	N <sub>1</sub>	NE	NE <sub>1</sub>				5.2	2.2
15	90	54	78	74	0	8	5	4.3	NE <sub>1</sub>	NE <sub>2</sub>	—				9.9	2.6
16	91	52	99	81	7	6	4	5.7	—	SE <sub>1</sub>	—				8.0	1.7
17	99	53	82	78	7	2	7	5.3	SE <sub>1</sub>	E <sub>1</sub>	—	0.5			11.7	1.3
18	92	43	73	69	0	1	0	0.3	SW <sub>1</sub>	NW <sub>2</sub>	—				12.5	1.8
19	87	45	82	71	0	1	0	0.3	—	NW <sub>2</sub>	NW <sub>1</sub>				11.9	2.4
20	92	55	81	76	0	0	0	0.0	S <sub>1</sub>	W <sub>3</sub>	NW <sub>1</sub>				12.4	1.7
21	96	68	71	78	10	5	0	5.0	NE <sub>1</sub>	SW	NW <sub>1</sub>	0.7			9.1	1.3
22	87	42	64	64	0	0	0	0.0	N <sub>1</sub>	E <sub>2</sub>	E <sub>1</sub>				12.7	2.2
23	80	45	61	62	0	0	0	0.0	NE <sub>1</sub>	W <sub>1</sub>	E <sub>1</sub>				13.0	2.0
24	79	40	54	58	0	0	1	0.3	S <sub>1</sub>	SW <sub>3</sub>	—				12.4	2.6
25	85	38	80	71	0	1	2	1.0	—	W <sub>1</sub>	—				12.1	2.4
26	92	56	76	75	10	4	0	4.7	W <sub>1</sub>	NW <sub>2</sub>	SW				5.4	1.7
27	94	45	74	71	0	0	0	0.0	S <sub>1</sub>	S <sub>2</sub>	E <sub>1</sub>				11.9	1.6
28	90	59	75	75	0	3	9	4.0	—	W <sub>1</sub>	S <sub>1</sub>				9.2	1.5
29	96	74	74	81	10	10	10	10.0	W <sub>2</sub>	NW <sub>3</sub>	NE <sub>3</sub>	2.5			1.3	1.2
30	98	39	84	74	3	1	2	2.0	NW <sub>1</sub>	NW <sub>2</sub>	—	4.4			10.6	1.7
31	85	62	78	75	8	10	9	9.0	SE <sub>1</sub>	SW <sub>2</sub>	SW <sub>2</sub>				6.1	1.2
Közép Mittel	87.8	50.8	76.4	71.6	3.7	3.3	3.1	3.4	1.0	2.1	0.9				9.9	1.9



Nap Tag	Ozon 0 — 14		Talajhőmérséklet Bodentemperatur } C°				Napfénytartalom Sonnenoberfläche			Földmágnességi megfigyelések Erdmagnetische Beobachtungen							
	Éjjel Nacht	Nappal Tag	0.0m	0.5m	1.0m	2.0m	Folt Flecken	Csoport Gruppen	R.	Declinatio				Horizontális Intenzitás			
			Közép Mittel	Közép Mittel	2h	2h				7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel
1	10	8	16.8	16.8	16.1	13.5	22	4	62	7°32'1	7°41'7	7°37'3	7°37'0	2'1116	2'1120	2'1126	2'1121
2	7	8	17.9	16.8	15.9	13.5	13	4	53	34.9	41.3	36.8	37.7	106	119	120	115
3	7	6	19.4	17.3	15.9	13.6	14	4	54	36.0	45.2	34.0	38.4	109	095	114	106
4	8	7	20.7	17.9	16.0	13.7	22	3	52	37.2	42.1	37.0	38.8	086	104	099	096
5	11	7	20.6	18.5	16.1	13.7	22	3	52	32.2	42.4	37.5	37.4	093	092	120	102
6	6	8	19.4	18.3	16.2	13.8	21	3	51	34.2	42.4	36.2	37.6	111	111	107	110
7	9	7	20.1	18.3	16.4	13.8	18	2	38	31.7	44.4	36.8	37.6	104	113	111	109
8	8	8	21.6	18.7	16.5	13.8	14	2	34	33.4	45.5	38.8	39.2	098	093	120	104
9	8	9	22.1	19.4	16.6	13.9	13	2	33	34.5	44.9	38.1	37.2	098	097	117	104
10	10	10	17.2	18.8	16.7	13.8				34.4	41.9	37.5	37.9	106	095	116	106
11	11	9	16.3	17.5	16.7	13.8				32.1	42.2	37.0	37.1	119	112	121	117
12	7	8	18.2	17.2	16.5	13.8	12	3	42	33.8	42.8	37.9	38.2	111	128	112	117
13	8	8	19.5	17.7	16.3	13.9	11	3	41	35.2	44.8	36.2	38.7	097	084	107	096
14	7	8	20.0	18.2	16.4	14.0	9	3	39	33.8	41.8	37.0	37.5	100	110	113	108
15	9	8	21.1	18.7	16.5	14.1	13	2	33	34.3	42.9	37.0	38.1	111	124	118	118
16	7	7	22.7	19.2	16.8	14.1	8	1	18	33.5	42.6	37.2	37.8	118	130	105	118
17	4	9	20.8	19.2	16.8	14.1	3	1	13	40.2	42.9	35.7	39.6	077	095	097	090
18	8	9	20.9	19.3	17.0	14.1	1	1	11	32.1	41.3	36.9	36.8	098	098	101	099
19	8	8	21.1	19.4	17.1	14.2	0	0	0	31.6	42.7	36.8	37.0	088	110	103	100
20	7	8	19.9	19.3	17.1	14.2	0	0	0	32.2	43.3	35.7	37.1	093	112	108	104
21	7	8	19.6	19.0	17.1	14.3	2	1	12	33.2	41.9	35.6	36.9	101	100	114	105
22	7	8	19.2	18.7	17.1	14.3	3	1	13	31.7	42.2	36.7	36.9	104	100	105	103
23	7	8	19.0	18.4	17.1	14.3	2	1	12	35.1	41.0	34.2	36.8	097	106	123	109
24	8	8	19.7	18.5	17.0	14.4	0	0	0	32.2	42.1	35.7	36.7	092	112	113	106
25	8	6	19.0	18.4	17.0	14.4	0	0	0	34.2	41.8	36.9	37.6	095	103	106	101
26	7	9	19.3	18.4	16.9	14.4	5	2	25	33.0	42.8	35.3	37.0	101	105	104	103
27	9	9	17.8	18.1	16.9	14.4	3	2	23	32.1	42.3	33.9	36.1	115	105	108	109
28	9	9	18.7	17.9	16.9	14.5	4	2	24	32.0	41.0	35.1	36.0	109	089	101	100
29	8	10	18.4	18.1	16.8	14.5	1	1	11	33.0	40.9	35.7	36.5	087	108	119	105
30	10	10	17.1	17.6	16.7	14.5	1	1	11	34.2	41.3	36.8	37.4	095	111	112	106
31	7	8	17.4	17.2	16.6	14.4	1	1	11	36.3	42.8	37.4	38.8	103	114	122	113
Közép Mittel	8.0	8.2	19.4	18.3	16.6	14.1			26.48	7°33'7	7°42'6	7°36'5	7°37'6	2'1101	2'1106	2'1112	2'1106

### Jegyzetek. — Bemerkungen.

A légnyomás maximuma Maximum des Luftdruckes	} 758.2 mm	} 23-án. am 23.
A légnyomás minimuma Minimum des Luftdruckes		
A hőmérséklet maximuma Maximum der Temperatur	} 31.6 C°	} 8-án. am 8.
A hőmérséklet minimuma Minimum der Temperatur		
A relatív nedvesség minimuma Minimum der relativen Feuchtigkeit	} 29%	} 7-én. am 7.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.

Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir-Apparate.

A csapadék összege 63.3 mm. Summe des Niederschlages: 63.3 mm.

A legnagyobb csapadék 24h alatt: 43.0 mm 16-án — Maximum des Niederschlages in 24h: 43.0 mm am 16.

A csapadékos napok száma 8. — Anzahl der Tage mit Niederschlag: 8

**Jelek magyarázata** — Zeichenerklärung: ☉ köd — Nebel; ● eső — Regen; \* hó — Schnee; ▲ jégeső — Hagel; △ dara — Graupeln; ≡ szélvihar — Sturm; ⚡ égi háború — Gewitter; ⚡ villogás — Wetterleuchten; ∞ ónos eső — Glätteis; ⊖ harmat — Thau; — dér — Reif; √ zuzmára — Raufrost; ⊙ napudvar — Sonnenhof; ☾ holdudvar — Mondhof; ∪ szivárvány — Regenbogen; ny csapadék nyoma — Spur eines Niederschlages; N észak — Nord; E kelet — Ost; S dél — Süd; W nyugot — West.

Napfénytartalom maximuma Maximum der Sonnenscheindauer	} 13.5h	} 1-én és 6-án. am 1. und 6.

A mágneses elemek a variatio műszer adataiból következő képletiek szerint számítottak:

Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:

$$D = 8^\circ 41'0 - 1'016 (100 - n) \quad H = 2'0856 + 0'0003425 (n' - n)$$

$$\text{Augusztus 11. 10h-12h am J} = 62^\circ 34'0$$



## A l é g n y o m á s

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1hp.m
1	754.2	754.1	754.1	754.2	754.3	754.3	754.4	754.6	754.7	754.7	754.6	754.3	754.0
2	53.4	53.3	53.3	53.2	53.5	53.7	53.7	53.9	53.8	53.7	53.7	53.5	53.1
3	53.6	53.7	53.7	53.7	53.8	53.9	54.0	54.4	54.5	54.5	54.5	54.3	54.1
4	53.5	53.3	53.1	53.0	53.0	53.0	53.0	53.0	53.0	52.8	52.6	52.3	52.0
5	52.3	52.3	52.3	52.4	52.6	52.9	53.1	53.3	53.5	53.6	53.7	53.7	53.6
6	55.2	55.1	55.0	55.1	55.2	55.2	55.5	55.4	55.2	55.2	54.8	54.8	54.3
7	53.8	53.7	53.8	53.8	53.8	53.9	54.0	54.1	53.9	53.7	53.4	53.3	53.0
8	51.6	51.3	51.0	50.9	50.7	50.6	50.6	50.6	50.5	50.2	49.6	49.3	48.9
9	45.6	45.3	45.2	45.5	45.7	46.2	46.5	46.6	46.6	46.7	46.7	46.6	46.0
10	48.8	48.7	48.6	48.9	49.0	49.5	49.5	49.8	50.4	50.5	50.3	51.2	51.6
11	52.9	52.7	52.5	52.6	52.7	53.2	53.6	54.0	54.1	54.2	54.4	54.5	54.5
12	54.4	54.3	54.3	54.6	54.6	54.7	54.8	54.9	54.9	54.7	54.2	53.8	53.4
13	53.6	53.4	53.4	53.3	53.4	53.4	53.5	53.7	53.8	53.8	53.7	53.4	53.3
14	53.7	53.5	53.3	53.3	53.2	53.4	53.4	53.4	53.5	53.5	53.4	53.1	53.0
15	54.2	54.1	54.0	53.9	53.9	54.0	54.0	54.2	54.2	54.2	54.0	53.9	53.7
16	54.2	54.2	54.3	54.8	54.9	55.2	55.4	55.9	56.2	56.3	56.1	55.8	55.6
17	54.6	54.6	54.5	54.5	54.5	54.7	55.0	55.0	55.1	55.2	54.9	54.7	54.5
18	53.8	53.8	53.8	53.7	53.6	53.8	54.0	54.1	54.2	54.1	53.8	53.7	53.4
19	53.0	52.9	52.8	53.0	53.3	53.4	53.6	53.7	53.9	54.0	53.7	53.5	53.4
20	54.6	54.8	55.0	55.1	55.2	55.2	55.6	55.8	55.8	55.8	55.7	55.5	55.2
21	54.7	54.7	54.7	54.7	54.6	55.2	55.0	55.1	55.4	55.5	55.3	55.1	54.9
22	55.6	55.9	56.3	56.4	56.6	56.8	57.2	57.4	57.6	57.7	57.8	57.6	57.5
23	58.2	58.1	58.0	57.9	57.9	58.1	58.1	58.2	58.0	57.9	57.8	57.6	57.2
24	55.8	55.6	55.5	55.4	55.5	55.5	55.4	55.4	55.3	55.2	54.9	54.6	54.2
25	53.1	53.0	52.8	52.7	52.8	52.8	53.0	53.1	53.2	53.1	52.9	52.8	52.6
26	53.2	53.3	53.4	53.5	53.7	53.9	54.2	54.4	54.6	54.8	54.6	54.5	54.3
27	55.5	55.6	55.6	55.6	55.7	55.8	56.1	56.2	56.3	56.4	56.2	55.9	55.6
28	53.7	53.4	53.2	53.1	53.0	53.0	53.0	53.0	53.0	52.8	52.3	51.9	51.3
29	49.4	49.2	49.4	49.7	50.1	50.4	50.7	51.1	51.4	51.9	51.9	51.9	51.8
30	52.7	52.7	52.7	52.4	52.5	52.6	52.8	52.8	52.9	52.9	52.7	52.6	52.4
31	53.2	53.2	53.1	53.2	53.3	53.6	53.7	53.8	53.8	53.8	53.7	53.3	53.0
Közép Mittel	53.42	53.35	53.31	53.36	53.44	53.61	53.75	53.90	53.98	53.98	53.80	53.65	53.40

## A h ő m é r s é k l e t.

1	10.8	10.1	9.5	8.9	9.1	9.2	11.3	13.8	15.7	17.7	18.6	19.6	20.5
2	12.0	11.3	10.8	10.9	10.9	11.7	14.2	16.2	18.7	21.0	23.1	23.3	24.2
3	14.9	14.2	14.1	13.6	13.5	13.8	15.8	18.4	21.0	23.6	25.8	26.4	27.3
4	17.4	17.3	17.3	16.7	15.9	16.2	18.3	21.3	24.0	25.7	27.2	27.9	28.9
5	19.2	18.5	17.4	16.5	16.2	16.7	20.2	21.1	21.7	24.2	24.8	25.9	25.8
6	13.3	12.1	11.7	11.0	10.7	10.9	13.2	15.8	19.5	22.0	23.7	24.7	25.3
7	13.7	13.3	13.4	13.5	12.9	12.8	15.2	18.9	22.1	24.2	25.9	27.1	27.9
8	18.0	17.7	17.5	17.3	17.2	17.9	20.5	22.9	25.2	27.2	28.2	29.3	30.6
9	21.7	22.4	22.7	22.0	21.1	20.4	21.0	22.6	23.4	24.8	25.7	26.8	28.7
10	13.5	13.6	13.6	13.9	14.0	13.9	14.7	13.8	13.7	14.3	13.2	13.2	13.4
11	12.7	12.7	12.7	12.8	13.5	13.9	14.2	14.5	14.9	16.4	16.4	16.5	16.1
12	14.8	14.5	14.2	13.6	13.3	13.3	14.2	16.5	17.5	20.2	22.8	24.9	26.2
13	16.0	15.4	14.9	14.6	14.4	14.9	16.4	18.8	20.4	23.0	24.9	27.0	25.8
14	15.9	15.8	15.1	15.0	14.8	15.8	17.1	20.1	23.0	23.6	24.7	25.9	26.1
15	17.7	17.4	17.4	17.0	16.8	17.4	19.2	21.8	24.2	24.9	27.4	28.1	28.8
16	21.1	20.9	20.1	19.2	18.7	18.9	19.4	22.0	23.3	24.0	26.1	26.7	26.7
17	18.1	17.6	17.3	16.9	16.7	16.7	17.8	19.3	20.7	22.6	23.9	25.1	25.6
18	17.9	17.5	17.2	16.5	16.3	16.3	17.5	19.1	21.4	23.5	25.1	26.3	27.1
19	18.8	18.2	17.4	16.7	16.3	16.3	17.1	19.0	21.5	23.8	26.5	27.5	28.4
20	16.1	15.3	14.6	13.9	13.3	13.5	14.4	16.0	18.0	20.8	21.5	23.2	24.4
21	15.5	15.3	14.9	13.9	13.5	14.1	14.4	15.9	16.3	18.4	21.2	22.9	24.2
22	15.3	15.3	15.1	14.6	13.8	13.7	15.1	16.9	19.0	20.7	22.3	23.8	24.9
23	14.6	14.2	13.3	13.0	12.7	12.8	14.5	16.8	19.5	21.7	24.0	25.2	26.0
24	18.4	17.8	17.2	16.9	16.6	16.4	17.9	19.8	22.2	23.8	25.0	25.9	26.6
25	15.0	14.7	14.9	13.6	12.4	12.1	13.8	16.6	19.5	21.8	24.4	25.1	25.9
26	15.9	16.1	16.1	16.3	16.7	17.1	17.9	18.7	20.0	20.3	21.5	23.0	22.8
27	11.9	11.1	10.1	9.8	9.4	9.3	10.7	13.6	16.4	18.6	20.6	21.9	23.2
28	13.3	13.3	12.1	12.6	12.4	12.8	14.5	18.5	21.0	22.6	24.1	25.5	25.5
29	17.2	17.3	17.3	17.9	17.8	16.6	16.7	16.6	16.4	17.2	17.5	18.2	19.8
30	13.5	12.6	12.6	12.5	12.4	12.4	11.8	14.1	15.3	17.1	18.9	20.0	20.7
31	13.8	14.0	14.1	13.6	13.5	13.7	14.7	16.9	19.1	20.9	22.0	22.4	21.2
Közép Mittel	15.74	15.40	15.05	14.65	14.41	14.57	15.92	17.94	19.84	21.95	23.13	24.17	24.79



## L u f t d r u c k.

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitteln.	Közép Mittel	Max.	Min.
753'7	753'6	753'3	753'0	752'8	753'0	753'1	753'3	753'2	753'3	753'4	753'84	754'7	752'8
53'1	52'7	52'5	52'4	52'5	52'6	52'8	53'0	53'2	53'3	53'5	53'23	53'9	52'4
53'7	53'3	53'2	53'0	53'0	52'9	53'0	53'3	53'4	53'5	53'6	53'69	54'5	52'9
51'4	51'1	51'1	50'7	50'5	50'9	51'2	51'5	51'5	51'8	52'0	52'4	53'5	50'5
53'5	53'5	53'7	53'7	54'0	54'5	55'0	55'2	55'3	55'4	55'3	53'68	55'4	52'3
54'0	53'8	53'4	53'3	53'4	53'4	53'4	53'5	53'5	53'6	53'7	54'38	55'5	53'3
52'7	52'4	52'2	52'0	51'8	51'6	51'7	51'8	51'6	51'7	51'6	52'89	54'1	51'6
48'2	47'9	47'5	47'0	46'7	46'6	46'7	46'6	46'3	46'0	46'0	48'80	51'6	46'0
45'5	45'0	44'6	45'1	46'0	47'6	48'2	48'6	48'0	48'9	48'9	46'48	48'9	44'6
52'2	52'0	52'1	52'5	52'6	52'8	52'8	53'2	53'1	53'2	53'3	51'11	53'3	48'6
54'4	54'3	54'2	54'3	54'5	54'7	54'8	54'5	54'4	54'7	54'6	53'97	54'8	52'5
53'0	52'9	52'8	52'7	52'6	52'8	53'1	53'3	53'4	53'6	53'6	53'81	54'9	52'7
52'8	52'5	52'4	52'4	52'7	53'0	53'3	53'6	53'6	53'7	53'8	53'31	53'8	52'4
52'7	52'4	52'5	52'6	52'9	53'1	53'8	53'8	54'0	54'3	54'5	53'35	54'5	5'5
53'5	53'1	52'9	52'8	52'9	53'2	53'6	53'7	53'9	53'8	53'7	53'73	54'2	52'8
55'2	55'0	54'8	55'0	54'5	54'6	54'6	54'9	55'0	54'8	54'7	55'08	56'3	54'2
54'3	54'0	53'6	53'5	53'3	53'3	53'4	53'6	53'8	53'9	53'9	54'27	55'2	53'3
53'1	52'7	52'5	52'3	52'1	52'1	52'5	52'8	52'8	52'8	52'8	53'26	54'2	52'1
53'3	53'1	53'0	53'0	53'1	53'5	54'0	54'1	54'2	54'4	54'6	53'52	54'6	52'8
55'1	54'7	54'4	54'2	54'0	54'1	54'4	54'6	54'7	54'7	54'7	54'95	55'8	54'0
54'7	54'3	54'0	54'0	54'0	54'1	54'5	54'8	54'9	55'2	55'5	54'79	55'5	54'0
57'3	57'3	57'2	57'0	56'9	57'1	57'4	57'5	57'7	58'0	58'1	57'16	58'1	55'6
56'9	56'5	56'2	56'0	55'8	55'6	55'7	55'6	55'5	55'7	55'8	57'01	58'2	55'5
53'6	53'3	53'0	52'5	52'5	52'6	52'9	53'1	53'2	53'2	53'3	54'23	55'8	52'5
52'3	52'1	52'0	52'0	51'8	52'0	52'5	52'8	52'8	53'0	53'0	52'69	53'2	51'8
54'2	54'0	54'1	54'2	54'3	54'5	54'5	55'0	55'3	55'5	55'6	54'36	55'6	53'2
55'4	55'1	54'8	54'4	54'2	54'1	54'1	54'3	54'2	54'1	54'0	55'22	56'4	54'0
50'8	50'2	50'0	50'1	49'7	49'5	49'5	49'6	49'5	49'4	49'3	51'43	53'7	49'3
52'1	52'1	51'9	51'9	52'0	52'0	52'4	52'4	52'9	52'5	53'7	51'45	53'7	49'2
52'0	51'9	51'9	51'8	51'8	52'1	52'3	52'8	53'0	53'0	53'2	52'52	53'2	51'8
52'8	52'6	52'2	51'9	51'5	51'5	51'5	51'6	51'5	51'4	51'2	52'68	53'8	51'2
53'15	52'88	52'71	52'62	52'60	52'75	53'06	53'18	53'21	53'31	53'38	53'32	54'54	52'01

## T e m p e r a t u r.

20'9	21'5	21'6	21'3	20'4	18'7	16'3	14'7	13'8	13'2	12'4	15'40	21'6	8'9
24'7	24'9	24'1	24'1	23'1	21'4	19'6	17'3	16'7	15'9	15'1	18'13	24'9	10'8
27'6	28'2	28'2	27'3	25'5	24'0	21'4	19'6	18'7	18'0	17'5	20'77	28'2	13'5
28'9	29'6	29'5	28'3	26'2	24'3	23'7	22'2	22'0	20'8	20'3	22'91	29'6	15'9
25'7	25'6	25'2	23'9	22'8	20'4	17'9	16'4	15'6	15'0	14'0	20'45	25'9	14'0
25'6	26'2	26'2	25'3	23'8	22'0	19'9	17'8	17'1	16'5	15'1	18'73	26'2	10'7
28'5	28'9	29'0	27'9	26'5	24'4	22'1	20'1	18'9	18'7	18'3	21'01	29'0	12'8
31'0	31'5	31'5	30'3	28'8	27'8	25'9	23'8	22'6	22'1	21'4	24'42	31'5	17'2
29'1	29'8	29'5	24'4	19'9	17'6	16'8	15'9	14'9	13'8	13'5	22'02	29'8	13'5
13'6	12'7	12'6	12'1	11'9	12'1	12'2	12'6	12'7	12'8	12'8	13'20	14'7	11'9
16'0	17'3	18'4	17'6	17'1	16'1	15'7	15'3	15'0	14'7	14'7	15'22	18'4	12'7
26'3	21'7	23'8	23'6	23'2	21'6	20'2	18'9	17'9	16'9	16'5	19'03	26'3	13'3
27'2	28'1	26'7	25'1	23'4	21'4	20'4	18'8	18'0	17'1	16'1	20'37	28'1	14'4
26'7	27'1	27'3	25'1	24'1	22'8	21'9	20'3	19'2	18'2	18'3	21'00	27'3	14'8
28'0	28'7	28'6	28'4	27'2	25'6	23'5	21'8	21'6	21'5	21'2	23'09	28'8	16'8
27'2	27'5	28'1	18'6	19'6	19'2	19'2	19'1	18'9	18'4	18'3	21'72	28'1	18'3
26'4	26'6	26'4	25'4	24'4	23'0	22'3	21'3	21'0	19'9	19'0	21'42	26'6	16'7
27'5	27'6	27'7	26'7	25'3	23'6	21'8	21'0	20'2	19'4	19'2	21'74	27'7	16'3
28'9	29'1	29'2	26'4	25'3	24'1	22'8	20'6	19'0	18'0	17'2	22'02	29'2	16'3
25'3	25'9	26'2	25'5	24'2	21'9	20'0	18'8	17'9	17'1	16'3	19'34	26'2	13'3
25'7	26'1	26'2	25'4	24'1	22'5	20'7	18'7	17'1	16'2	15'5	19'11	26'2	13'5
25'2	25'4	25'2	24'1	22'8	20'8	19'3	17'8	16'9	15'1	14'6	19'07	25'4	13'7
26'5	26'9	26'3	25'2	23'7	21'3	20'1	19'3	18'7	18'1	18'4	19'70	26'9	12'7
26'7	27'0	26'8	25'5	23'7	21'2	19'8	18'4	17'2	16'4	15'7	20'95	27'0	15'7
26'1	26'1	25'5	25'2	21'7	20'4	19'1	17'5	16'7	16'4	15'9	19'18	26'1	12'1
24'2	24'6	24'1	23'0	21'2	19'1	16'9	15'7	14'7	13'5	12'7	18'84	24'6	12'7
23'6	24'0	23'8	22'9	21'1	19'1	17'8	16'6	15'6	15'0	14'6	16'69	24'0	9'3
26'3	26'5	24'0	23'3	21'7	20'6	19'8	19'6	18'9	18'5	17'9	19'39	26'5	12'1
18'9	18'4	18'3	18'1	17'4	16'4	15'9	14'8	14'9	14'4	13'5	16'98	19'8	13'5
21'1	21'0	20'7	20'5	18'6	16'4	15'1	14'1	13'4	13'3	13'4	15'90	21'1	11'8
20'9	22'0	21'8	21'2	20'3	19'7	19'1	18'4	18'3	17'1	16'1	18'12	22'4	13'5
25'17	25'37	25'27	23'93	22'55	20'95	19'59	18'30	17'55	16'84	16'31	19'61	25'75	13'64



*Relatív nedvesség.*

Nap Tag	1ha.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	84	83	83	86	85	83	77	68	62	55	46	45
2	86	87	80	91	94	93	88	81	71	61	53	48
3	80	86	88	89	90	92	84	70	62	55	48	42
4	73	79	76	77	81	81	80	59	52	46	41	39
5	79	77	82	90	87	87	79	70	68	59	55	46
6	86	84	93	95	92	92	87	68	57	46	42	42
7	84	84	85	81	83	87	81	67	50	43	40	35
8	73	73	78	79	79	78	76	62	56	52	46	42
9	65	60	59	61	66	73	73	66	60	58	55	53
10	91	87	86	84	84	88	88	97	99	97	96	93
11	92	93	93	93	91	92	95	93	90	91	93	92
12	91	92	94	95	96	97	96	80	89	78	69	59
13	95	95	96	96	96	96	92	88	75	63	58	52
14	92	91	93	94	95	96	92	77	64	64	61	55
15	95	95	94	94	94	94	90	76	68	69	51	50
16	75	82	87	88	90	89	91	72	63	60	54	53
17	99	98	98	97	97	98	99	99	87	76	74	63
18	93	95	95	94	93	94	92	80	70	64	55	47
19	82	87	88	89	88	89	87	88	73	67	60	51
20	90	92	92	95	96	96	92	84	72	72	63	59
21	96	97	96	95	93	88	96	98	98	83	73	71
22	92	93	90	91	92	89	87	74	61	54	48	42
23	75	71	80	82	82	82	80	71	59	55	48	46
24	70	73	75	76	81	83	79	69	54	44	42	40
25	75	69	73	78	86	83	85	60	52	44	50	38
26	94	94	94	94	94	94	92	85	79	78	76	69
27	91	91	94	93	94	94	94	80	72	64	51	41
28	92	89	91	91	93	92	90	72	66	60	56	55
29	87	89	91	86	91	95	96	95	93	85	78	79
30	97	98	99	99	99	99	98	93	78	68	57	48
31	83	81	87	90	91	91	85	76	68	58	53	54
Közép Mittel	85.7	86.0	87.7	88.5	89.4	89.8	87.7	74.8	70.0	63.5	57.5	53.2

**Szélirány és szélesség ( $\frac{m}{sec}$ )**

1	NW	3.4	NW	3.0	NW	2.5	NW	3.0	NW	2.9	NW	2.5	NW	3.5	NW	2.7	NW	3.0	NW	3.4	N	5.7	N	4.7	
2	SSW	1.6	S	2.2	S	2.4	S	1.8	S	1.3	SW	0.8	W	1.6	W	2.4	W	3.1	WNW	3.2	NW	3.8	NW	3.8	
3	S	2.0	S	1.7	S	2.1	S	2.0	S	2.2	S	1.0	S	1.3	S	1.3	SW	1.6	W	1.7	SW	2.5	W	3.1	
4	S	2.2	S	2.4	S	2.6	S	1.4	S	1.7	SE	1.3	S	3.0	S	W	4.1	SW	4.0	SW	4.8	SW	4.2		
5	W	2.3	NW	2.2	NNW	3.1	NW	2.5	NW	3.3	NW	4.0	N	5.1	N	5.6	NNE	5.3	N	4.9	N	6.3	N	7.1	
6	NE	1.3	N	1.5	NE	2.1	W	1.2	NW	0.6	NW	0.4	NW	0.4	NW	0.5	NNE	0.7	NNW	2.2	NW	2.3	N	2.3	
7	W	0.8	SE	1.1	S	1.7	S	2.0	S	1.2	SE	0.8	SE	0.3	SSE	0.8	S	1.8	SSW	2.2	S	3.0	SW	3.4	
8	S	2.5	S	2.6	SSE	2.5	SSE	2.6	SSE	3.0	SSE	3.4	SSE	2.7	S	4.0	S	3.8	S	3.8	S	4.8	S	4.4	
9	S	4.5	S	4.9	S	4.4	SSW	4.2	SSW	3.3	SW	2.7	W	3.0	WNW	4.2	NW	2.6	WNW	3.2	W	1.6	SW	1.9	
10	NNW	3.2	NW	3.9	NW	4.5	NW	5.9	NW	6.7	NW	5.0	NW	5.0	NW	4.2	NW	4.0	NW	4.7	NW	7.2	NW	7.7	
11	NNW	5.5	NNW	6.1	NNW	4.9	NNW	3.5	N	2.9	N	1.9	NE	1.6	W	1.0	NNW	1.3	N	2.2	NNW	2.0	NW	2.7	
12	N	3.1	N	3.0	N	3.3	N	1.9	N	1.7	N	1.5	N	1.1	N	1.4	N	1.4	N	2.1	N	3.0	N	3.7	
13	NNE	1.5	NNE	1.7	NNE	0.9	N	1.7	N	1.3	N	1.0	N	0.5	NNE	1.5	NNE	3.0	NNE	2.8	NNE	2.5	E	2.7	
14	N	1.8	N	1.0	NNW	1.7	NNW	1.5	N	1.8	NNE	1.5	NNW	0.7	NNE	1.8	E	1.8	E	5.7	E	5.0	E	4.4	
15	NE	2.5	NE	1.8	NE	1.9	NNE	1.9	NE	2.5	ENE	1.3	E	2.5	E	2.7	ESE	4.3	SE	4.2	SE	4.2	E	5.8	
16	S	2.2	S	3.5	S	2.5	S	1.5	S	1.7	S	1.0	S	0.5	S	0.8	SW	3.0	SW	3.2	S	3.0	SW	2.7	
17	SE	1.4	S	1.4	SE	1.4	E	0.8	SE	1.4	SE	1.2	SE	1.1	SSE	1.0	S	1.4	S	1.4	W	1.5	SW	1.2	
18	WNW	0.7	WNW	0.6	SW	1.7	SSW	1.7	SSW	1.7	SSW	1.1	S	W	0.7	SSW	0.7	N	1.2	NW	1.4	NW	1.7	NW	2.0
19	NW	1.0	NW	1.0	W	1.2	W	0.9	W	1.2	W	0.7	W	0.9	W	1.0	W	1.1	W	1.5	NW	1.9	NW	2.7	
20	NNW	1.0	SW	1.4	W	1.8	WSW	0.7	SSW	1.5	SSW	2.0	SSW	2.0	WSW	2.4	WSW	2.6	W	3.3	WNW	2.8	NNW	2.7	
21	SSW	1.2	SSW	1.3	SSW	0.5	ENE	0.9	ENE	2.2	NNW	2.2	ENE	2.4	SE	2.6	NW	1.0	W	0.8	W	1.2	NW	1.6	
22	SSE	1.9	SSE	1.8	E	1.6	E	1.7	E	1.7	E	1.9	E	0.7	E	0.6	E	1.1	N	1.2	N	1.0	E	1.0	
23	ENE	2.0	ENE	2.5	ESE	1.2	E	2.0	E	2.3	E	2.5	E	1.9	S	1.7	SSE	1.5	SSE	2.6	SE	2.6	SE	2.1	
24	S	2.7	S	2.4	S	2.5	S	2.7	S	2.3	S	2.3	S	2.3	S	3.1	SSW	3.0	SW	3.9	SSW	4.1	SSW	5.7	
25	S	2.0	S	2.5	S	1.8	S	1.3	S	1.5	S	1.3	S	0.3	S	0.4	S	1.1	WSW	1.1	SW	2.3	WSW	4.5	
26	S	1.2	S	0.9	S	1.2	S	0.8	S	0.8	S	1.0	WNW	1.8	NW	2.3	NW	2.7	NNW	2.6	W	2.4	NW	2.7	
27	NW	1.4	S	1.3	SW	1.2	SW	0.8	S	1.4	S	1.6	S	0.6	S	1.0	WSW	1.5	WSW	1.5	SW	2.5	W	2.0	
28	ENE	0.5	ENE	1.3	ENE	0.9	ENE	1.0	ENE	0.2	ENE	0.9	ENE	0.6	S	1.5	S	2.5	SSW	2.2	WSW	2.8	SW	2.0	
29	N	1.5	E	1.2	NNE	2.1	NW	1.6	WNW	3.0	NW	3.4	NW	3.1	NW	3.9	NW	3.8	NW	5.3	NW	4.7	NW	7.6	
30	N	2.0	N	3.1	NNE	1.9	N	2.0	NNW	1.5	NNW	1.3	NW	1.2	NNW	1.7	NNW	3.0	NNW	2.5	NNW	4.3	NNW	3.8	
31	SSW	1.4	SW	1.7	SW	1.0	SW	1.4	W	2.1	SW	1.1	WSW	1.8	WNW	2.1	NW	2.4	NW	3.5	NW	4.2	NW	3.9	
Közép Mittel	2.0	2.2	2.1	1.9	2.0	1.8	1.7	2.0	2.3	2.9	3.3	3.6													



Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitter- nacht	Közép Mittel
45	44	44	44	41	46	64	69	78	80	84	86	65.9
44	45	39	43	47	54	64	68	77	77	78	82	69.2
40	39	39	39	43	52	60	67	76	78	71	70	65.0
38	39	38	36	42	53	64	64	65	73	78	79	60.5
44	42	41	40	42	44	51	63	66	70	75	81	64.1
41	44	41	38	38	50	59	61	68	75	74	83	64.8
32	31	30	29	35	41	45	56	65	63	66	69	57.6
38	37	34	34	37	42	45	51	61	64	68	66	57.1
47	43	47	46	52	59	66	73	82	82	94	91	63.8
90	89	95	96	97	99	98	97	93	93	92	92	92.5
96	95	92	90	90	91	89	88	87	87	91	92	91.5
53	57	80	67	69	74	79	83	87	93	93	94	81.9
61	54	56	51	66	71	74	81	82	90	91	93	78.0
56	57	52	56	62	70	81	77	85	88	92	93	76.8
50	54	50	48	48	52	56	68	78	80	78	76	71.2
55	52	53	51	98	98	100	100	99	99	100	100	79.5
57	53	58	57	68	75	77	78	82	86	88	88	81.3
46	43	44	41	48	68	70	72	73	78	80	83	71.6
50	45	45	45	65	68	70	76	82	86	86	89	73.2
53	55	50	41	54	64	81	83	81	87	91	95	76.6
69	68	67	63	62	64	65	71	71	84	89	92	81.2
42	42	39	41	43	53	64	69	64	76	75	73	66.4
45	45	45	45	47	51	59	62	61	68	71	66	62.3
38	40	40	41	43	44	50	51	54	61	65	73	57.8
37	38	38	40	45	57	73	82	89	92	91	93	65.3
70	56	52	51	52	54	61	73	76	79	87	90	76.8
43	45	48	51	55	68	71	71	74	83	83	88	72.5
57	59	55	64	70	74	80	82	75	80	84	89	75.7
73	74	75	72	71	70	71	73	74	73	79	92	81.8
43	39	39	42	44	57	68	76	84	86	86	87	74.3
57	62	60	61	69	72	77	74	78	76	83	88	73.9
51.9	51.2	51.2	50.4	56.2	62.4	68.8	72.9	76.4	80.2	82.7	84.9	71.9

Windrichtung und Windgeschwindigkeit ( $\frac{m.}{sec.}$ )

N	5.0	NNW	4.4	NNW	4.1	NNW	4.4	NNW	3.1	NW	2.8	NW	1.7	ENE	1.3	ENE	0.9	SSE	1.3	SSE	1.4	SSE	1.5	3.0
NW	3.6	NW	3.8	NW	3.8	NNW	3.3	WNW	1.8	WNW	1.7	WNW	1.3	WNW	1.2	NE	1.5	ENE	2.1	S	2.0	S	2.0	2.3
W	2.5	SW	2.6	NW	1.8	W	2.4	NW	1.6	NW	0.9	NW	1.2	NW	1.0	S	0.9	S	1.9	S	2.8	S	2.8	1.8
SSW	3.8	S	3.2	SW	3.0	SW	2.7	W	2.0	W	1.3	W	1.2	NW	2.0	WNW	3.7	NNW	4.5	NW	2.3	W	2.4	2.7
N	7.0	N	8.3	NNE	6.4	N	7.2	NNE	6.5	NNE	4.7	N	4.4	N	2.1	N	1.5	NNE	1.7	N	1.9	N	1.3	4.4
NW	3.0	WNW	3.0	W	3.7	WNW	3.5	NW	2.4	WNW	1.9	WNW	1.4	WNW	1.5	WNW	0.6	WNW	0.7	S	1.6	S	1.3	1.7
SSW	3.0	SW	2.6	W	2.8	SW	2.7	WSW	2.3	SSW	1.9	SSW	2.6	SSW	2.0	SSW	2.1	SSW	2.4	SSW	2.0	S	2.7	2.0
SSW	5.3	S	5.0	S	6.4	S	5.2	S	6.7	S	5.7	S	4.8	S	3.4	S	2.1	S	3.3	S	4.0	S	3.4	4.0
S	2.0	NW	1.8	W	1.4	NW	2.8	NW	6.0	NW	7.0	NW	6.5	NW	6.0	NW	4.5	NW	5.3	NW	4.9	NW	5.4	3.9
NW	7.6	NW	7.9	NW	8.0	NW	7.8	NW	8.6	NW	7.9	NW	7.2	NW	6.7	NW	7.2	NW	7.8	NW	7.1	NW	6.3	6.3
NNW	2.6	NNW	3.3	NNW	4.8	NNW	4.7	NNW	6.7	NNW	4.4	N	5.5	N	4.5	N	4.7	N	4.0	N	4.1	N	2.4	3.6
N	4.0	NNE	5.0	NE	6.2	ENE	2.4	NE	2.7	NE	4.0	NE	4.9	NE	3.8	NE	3.1	NE	2.9	NE	1.9	NE	1.0	2.9
SE	2.6	SE	2.1	E	2.5	ESE	4.0	ENE	4.2	NNE	4.9	NNE	2.0	NE	3.7	N	1.5	N	1.7	N	2.3	N	1.7	2.3
E	6.6	E	6.5	SE	5.1	ENE	5.9	E	4.9	E	3.1	E	2.5	SE	3.3	ENE	2.4	NE	1.7	NE	1.9	NE	1.2	3.1
E	4.0	E	3.9	SE	4.6	ESE	4.2	SE	5.6	SE	4.6	SE	3.7	SE	2.0	ESE	1.4	ESE	2.6	ESE	3.5	ESE	3.3	3.3
W	3.0	W	2.0	W	1.2	SE	5.8	NW	2.1	S	1.7	S	1.0	S	0.6	S	0.9	W	0.6	W	0.6	W	0.8	2.0
W	1.7	W	1.4	S	1.0	W	1.3	W	0.9	WNW	1.1	WNW	1.1	WNW	1.0	WNW	0.9	NW	1.1	WNW	1.5	WNW	1.3	1.2
NW	2.5	NW	2.9	NW	3.0	NW	3.2	NW	2.8	NW	2.4	NW	2.0	NW	1.8	NW	2.3	NW	1.6	NW	1.3	NW	1.3	1.8
NNW	3.4	NNW	4.1	NW	4.6	N	5.0	NNE	3.0	NNE	5.0	NNE	4.7	NNE	2.6	N	2.5	NNE	2.2	NNW	2.1	NNW	1.5	2.3
N	1.9	NW	2.4	NW	2.9	NW	3.0	NW	2.2	NW	2.2	NW	1.9	NW	1.6	NW	1.5	NW	1.4	NW	1.0	SSW	1.0	2.0
NW	2.0	NW	2.3	NW	3.9	NW	4.3	NW	3.6	NW	4.0	NW	3.3	NW	2.0	NW	2.1	NW	2.1	S	1.1	SSE	2.1	2.1
E	2.6	ENE	3.2	E	2.6	NE	2.1	E	1.9	E	1.4	WNW	1.0	E	0.9	E	0.4	ENE	1.5	NE	2.0	ENE	2.5	1.6
E	1.3	S	1.8	SSW	2.6	S	2.6	SSW	3.1	S	2.6	SSE	2.4	SSE	3.0	SSE	4.2	SSE	3.5	SSE	2.6	SSE	3.3	2.4
W-W	3.9	W	3.6	SW	3.4	SSW	3.1	SSW	3.6	SSW	2.8	SSW	2.2	S	2.3	S	2.7	S	2.1	S	2.1	S	1.7	2.9
W	3.6	W	3.1	WNW	2.3	N-W	2.2	NNW	2.0	NE	1.3	NE	2.0	NW	2.9	NW	1.7	W	1.5	S	1.5	S	1.2	1.9
N	2.4	N	3.6	N	4.3	N	4.6	N	5.0	NNE	4.2	NNE	3.5	NNE	2.3	N	1.9	NNW	1.7	NNW	1.3	NW	2.0	2.4
WNW	2.0	NNW	2.6	W	2.3	NW	1.8	NW	1.7	NNW	1.0	NNW	1.0	NNW	1.0	E	1.7	E	1.4	S	1.9	S	0.8	1.5
W	2.1	WSW	2.1	W	1.8	SSW	3.5	SSW	4.4	SSW	3.6	S	2.9	S	3.0	S	3.1	S	2.2	S	1.8	S	1.3	2.0
NNW	6.7	NNW	5.4	NNW	5.4	NNW	5.4	NNW	4.5	NNW	5.1	NNW	4.3	NNW	4.0	NNW	3.7	NW	4.9	N	5.0	NW	2.6	4.1
N	4.0	NNW	4.4	NW	3.8	NW	3.7	NW	3.4	NW	2.0	NW	0.4	WNW	1.4	SW	1.5	S	1.8	S	1.9	SSW	1.7	2.4
NW	3.2	NW	3.1	W	2.3	NW	2.0	NW	0.3	NW	0.6	NW	0.6	NW	0.6	S	2.3	WSW	2.4	SW	2.1	S	2.6	2.1
3.5	3.6	3.6	3.6	3.7	3.2	2.8	2.5	2.3	2.5	2.4	2.1	2.6												



## Jegyzetek — Bemerkungen.

A légnyomás, hőmérséklet és relatív nedvesség óránkénti adatai a Richárd-féle önjelző műszerek teljegyze-  
seiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

*Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der  
Terminbeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.*

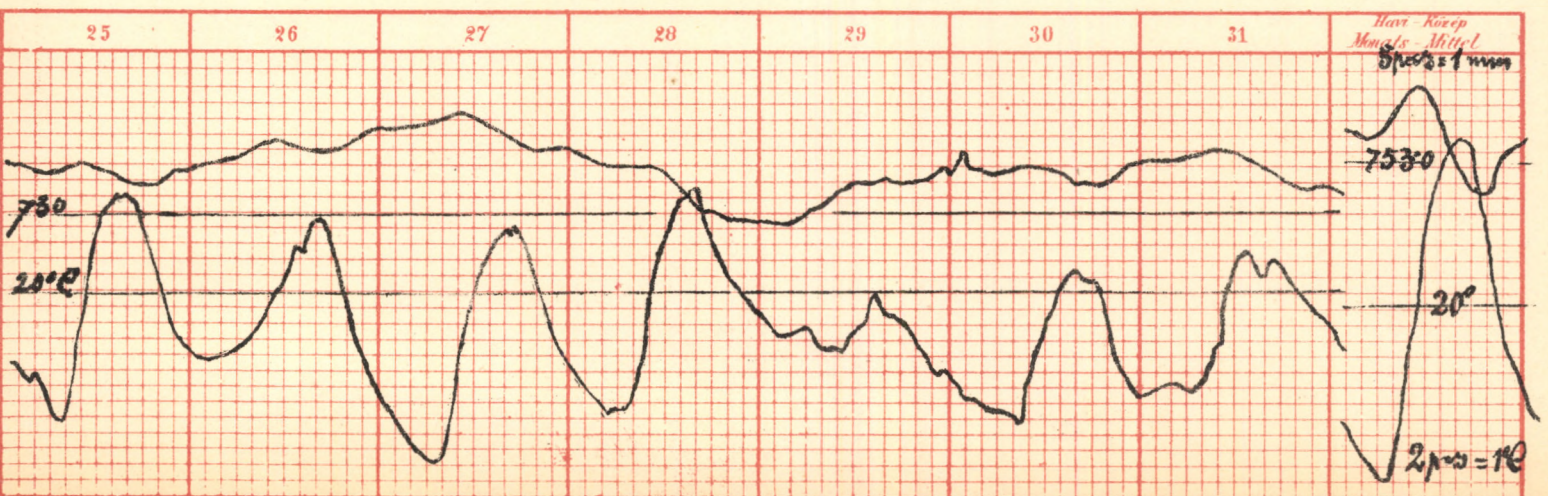
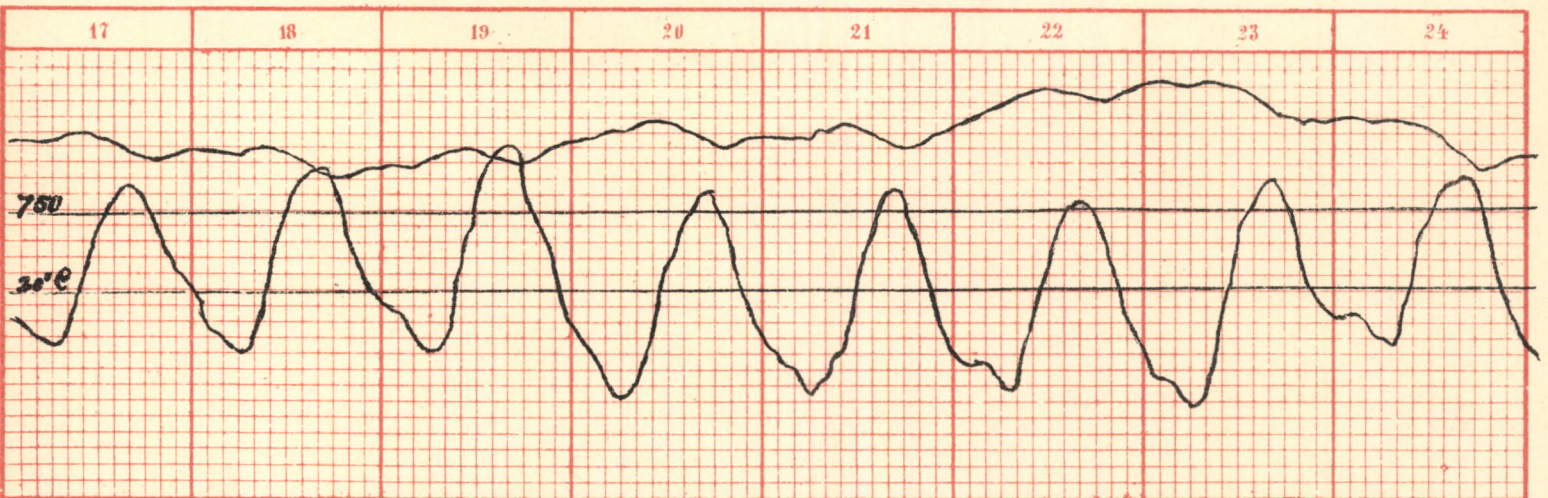
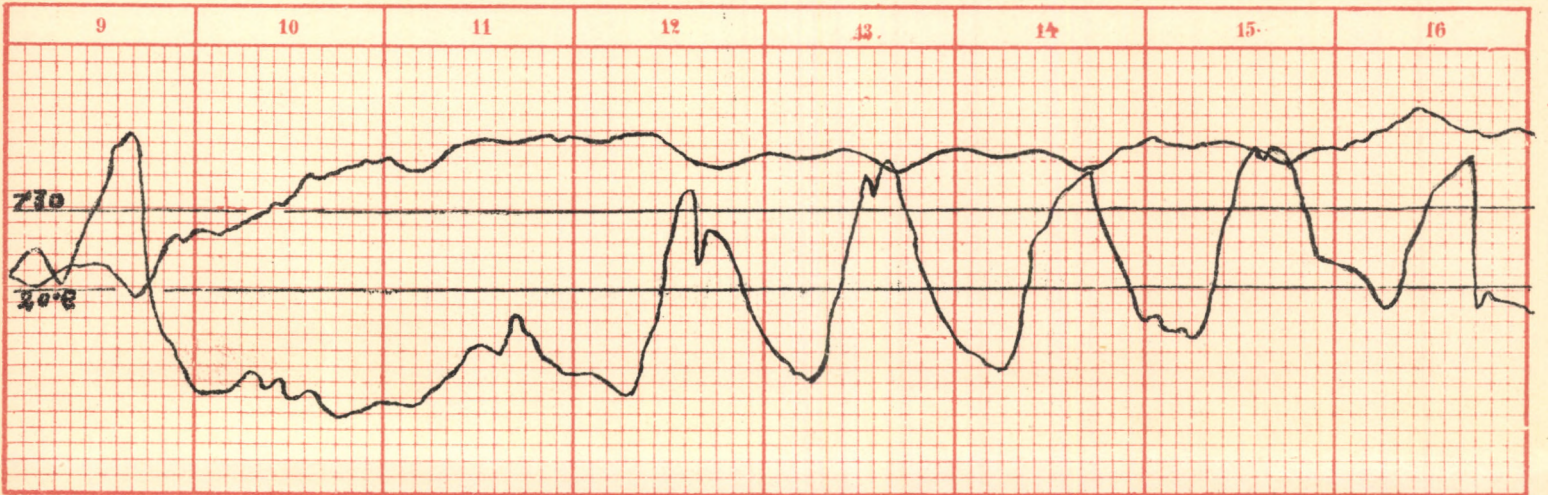
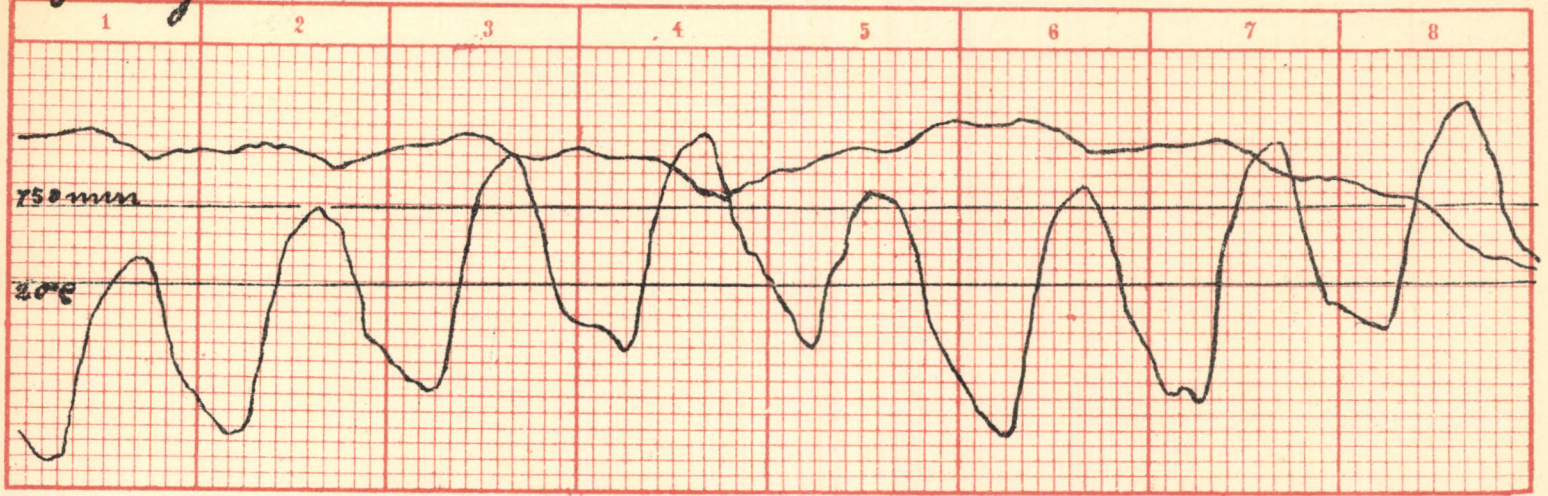
1. A. m.  $\underline{D}$ .
2. A. m.  $\underline{D}$ .
3. A. m.  $\underline{D}$ .
4. A. m.  $\underline{D}$ , 7h 20m pm  $\curvearrowright$  SW, 9h 20m  $\curvearrowright$  SW.
6. A. m.  $\underline{D}$ .
7. A. m.  $\underline{D}$ .
9. 3h 55  $\curvearrowright$  W, ● ny, 4h pm  $\underline{D}$ , 8h 29m — 9h  $\curvearrowleft$  SE.
10. 6h — 7h 30m  $\curvearrowright$ , nappal ● — Tagsüber ●.
11. A. m. ●.
12. A. m. ●, 2h pm.  $\curvearrowright$ .
13. A. m.  $\underline{D}$ , 8h 30m pm — am  $\curvearrowright$  W, SW.
14. A. m.  $\underline{D}$ , 8h 15m pm  $\curvearrowleft$  S, SW, W.
15. A. m.  $\underline{D}$ , 7h 50m pm  $\curvearrowleft$  NW, 9h pm  $\curvearrowleft$ .
16. A. m.  $\underline{D}$ , 3h 55m — 4h 55m  $\curvearrowright$  E, SE  $\rightarrow$  W, 4h 28m—50m ca 40 mm ●, 4h 37—41m ▲, 4h—4h 40  $\underline{D}$ .
17. Am.  $\underline{D}$ .
18. Am.  $\underline{D}$ .
19. A. m.  $\underline{D}$ , 5h 27m  $\curvearrowright$  E.
20. A. m.  $\underline{D}$ .
21. A. m. ●, 8h 30m pm.  $\curvearrowleft$  SW.
22. A. m.  $\underline{D}$ .
23. A. m.  $\underline{D}$ .
24. A. m.  $\underline{D}$ .
25. A. m.  $\underline{D}$ .
26. A. m.  $\underline{D}$ .
27. A. m.  $\underline{D}$ ,  $\underline{D}$ .
28. A. m.  $\underline{D}$ , 2h 32m  $\curvearrowright$  SW.
29. A. m. ●, 5h 19m — 30m pm.  $\curvearrowright$  SW, 8h—8h 31 pm kettős  $\psi$  és mellékholdak a ho'don átmenő függélyes fénykereszttel — 8h 8h 31 pm. — *Doppelter  $\psi$ , Nebenmonde und Lichtkreuz aus dem Monde ausstrahlend.*
30. A. m. ●.
31. A. m.  $\underline{D}$ .



# Barograph - Thermograph

1898 August. 10

1 part } 10°  
1 mm }





Handwritten text at the top center, possibly a title or header.

Handwritten text at the top right corner.

The image shows a large grid of red lines on aged, yellowish paper. The grid is composed of approximately 10 columns and 15 rows. The lines are thin and slightly faded, creating a table structure. There is a prominent horizontal crease or fold across the middle of the page, roughly between the 7th and 8th rows. The paper shows signs of age, including some staining and discoloration.



*Math.*

AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett  
megfigyelések feljegyzései

1898. év szeptember havában.



## Beobachtungen

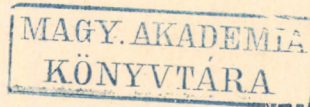
angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

## Ó - G Y A L L A

September 1898.



BUDAPEST,

NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN

1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° — Temperatur C°								Párányomás Dunstdruck } mm			
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	Max.	Min.	Insolatio Max.	Radi- atio Min.	7h	2h	9h	Közép Mittel
1	753.7	756.1	758.8	756.2	14.9	16.8	10.2	14.0	17.5	8.4	41.0	13.2	11.2	7.8	6.9	8.6
2	61.0	60.4	61.0	60.8	6.7	18.1	9.9	11.6	18.1	5.1	48.5	1.3	6.7	6.0	7.2	6.9
3	61.0	59.9	58.6	59.8	6.8	17.0	15.2	13.3	18.6	5.2	46.0	2.2	7.1	7.7	9.6	8.1
4	58.0	56.2	56.1	56.8	13.2	20.4	15.2	16.3	21.2	11.0	40.3	0.0	9.7	12.5	12.4	11.5
5	58.2	57.0	56.2	57.1	10.0	20.2	12.9	14.4	20.4	9.0	47.3	5.3	8.7	7.6	7.5	7.9
6	56.5	56.5	55.0	56.3	12.9	20.5	12.9	15.4	20.5	10.3	46.4	7.3	9.4	6.2	7.7	7.8
7	54.5	52.1	53.6	53.4	0.0	21.4	16.3	15.6	21.7	8.4	46.3	5.8	7.7	11.7	10.6	10.0
8	55.5	55.7	56.4	55.9	12.9	22.6	14.4	16.6	22.8	11.3	50.4	8.0	10.7	9.1	9.7	9.8
9	57.1	56.3	55.6	56.3	9.8	23.6	15.2	16.2	23.8	8.6	48.5	5.5	8.6	11.0	10.2	9.9
10	55.8	54.9	55.1	55.3	10.9	25.8	15.9	17.5	25.9	10.3	51.4	6.8	8.9	10.3	8.9	9.4
11	55.9	54.9	54.7	55.2	11.4	26.9	17.4	18.6	27.2	10.8	51.2	7.6	8.9	10.7	10.1	9.9
12	53.7	51.5	50.9	52.0	11.5	27.6	18.2	19.1	27.7	10.6	52.5	7.1	9.0	9.8	9.9	9.6
13	51.2	51.2	52.5	51.6	13.0	25.8	18.2	19.0	25.9	11.6	50.0	8.4	9.6	12.7	12.3	11.5
14	55.0	56.1	58.5	56.5	15.4	20.4	12.7	16.2	21.6	9.6	48.5	9.1	11.2	9.7	7.4	9.4
15	59.9	58.7	59.0	59.2	8.0	22.3	16.5	15.6	22.5	7.0	49.7	3.8	7.3	8.4	0.8	8.5
16	59.6	58.8	59.7	59.4	11.4	22.6	14.2	16.1	22.6	10.7	45.7	7.0	9.7	9.1	8.0	8.9
17	61.7	60.6	59.6	60.6	6.7	19.3	11.1	12.4	19.7	6.1	46.4	3.0	6.8	7.5	7.3	7.2
18	59.7	57.6	55.8	57.7	6.6	20.7	12.1	13.1	21.1	5.6	45.8	2.0	5.7	6.1	6.5	6.1
19	54.5	52.3	53.5	53.4	7.7	22.4	17.6	15.9	22.4	7.5	49.6	3.6	6.5	9.2	10.7	8.8
20	55.3	55.2	55.3	55.3	10.7	18.8	9.0	12.8	18.8	7.2	48.6	7.8	8.4	6.0	5.8	6.7
21	54.9	53.3	52.8	53.7	8.0	20.8	13.3	14.0	21.5	6.7	49.2	3.2	7.1	8.9	9.0	8.3
22	52.2	51.1	50.1	51.1	10.3	22.7	14.1	15.7	23.0	9.5	46.0	5.8	8.4	8.9	9.1	8.8
23	50.5	50.3	51.5	50.6	9.6	17.8	10.1	12.5	17.8	6.9	44.1	5.5	8.2	6.2	6.3	7.1
24	50.4	49.0	50.0	49.8	6.6	15.5	10.0	10.7	16.5	5.6	42.0	2.3	6.1	6.9	7.5	6.8
25	50.4	51.0	52.5	51.3	4.6	15.3	6.2	8.7	15.5	4.1	44.5	1.0	6.1	6.6	5.9	6.2
26	52.7	52.8	54.1	53.2	7.7	14.5	5.9	9.4	15.5	4.2	36.6	1.9	6.7	8.2	6.4	7.1
27	54.5	53.9	51.9	53.4	8.4	13.0	12.5	11.3	14.4	4.2	21.2	1.0	6.6	7.3	7.2	7.0
28	49.0	47.3	47.4	47.9	11.7	14.0	13.7	13.1	16.9	10.8	23.0	7.7	7.4	11.8	11.5	10.2
29	48.3	49.2	49.1	48.9	13.8	17.5	14.6	15.3	17.5	13.4	41.5	11.2	11.7	12.6	11.5	11.9
30	47.1	45.4	45.3	45.9	13.1	16.7	14.3	14.7	16.7	12.9	24.4	12.9	11.2	14.2	12.1	12.5
Közép Mittel	54.9	54.2	54.4	54.5	10.1	20.1	13.3	14.5	20.5	8.5	44.6	5.9	8.4	9.1	8.8	8.7

Nap Tag	Rel. nedvesség Rel. Feuchtigkeit } %				Felhőzet Bewölkung } 1-10				Szélirány és erősség Windrichtung und Stärke } 1-10			Csapadék Niederschlag } mm			Napfény- tartam Sonnensch. Dauer	Elpárolgás Verdunstung	
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h			
1	89	55	75	73	10	7	0	5.7	NW <sub>3</sub>	NW <sub>1</sub>	—	1.2	—	—	4.8	1.6	
2	91	44	80	72	4	7	3	4.7	NW <sub>1</sub>	SW <sub>2</sub>	NE <sub>1</sub>	—	—	—	7.8	1.6	
3	96	50	74	73	5	10	9	8.0	S <sub>1</sub>	W <sub>3</sub>	—	—	—	4.0	1.0		
4	87	70	67	85	6	10	0	8.3	NW <sub>2</sub>	NW <sub>3</sub>	N <sub>1</sub>	—	—	0.6	4.1	1.3	
5	95	43	68	69	0	4	8	7.0	W <sub>1</sub>	N <sub>3</sub>	NW <sub>1</sub>	—	—	—	6.6	1.8	
6	86	35	69	63	0	0	0	0.0	NW <sub>2</sub>	N <sub>1</sub>	—	—	—	—	10.5	2.5	
7	91	62	77	77	10	10	6	8.7	NW <sub>1</sub>	N <sub>3</sub>	N <sub>1</sub>	—	—	—	4.6	1.6	
8	97	44	80	74	0	1	0	0.3	—	N <sub>3</sub>	—	—	—	—	10.1	1.9	
9	95	51	80	75	1	0	0	0.3	—	—	—	—	—	—	10.1	1.3	
10	92	42	65	66	0	0	0	0.0	—	S <sub>2</sub>	S <sub>1</sub>	—	—	—	10.0	2.1	
11	89	41	68	66	0	0	0	0.0	—	S <sub>1</sub>	S <sub>1</sub>	—	—	—	10.0	1.7	
12	89	36	63	63	0	1	1	0.7	—	S <sub>2</sub>	S <sub>1</sub>	—	—	—	9.8	2.5	
13	87	52	70	73	1	5	0	2.0	—	W <sub>3</sub>	—	—	—	—	8.6	1.3	
14	86	54	68	69	3	3	0	2.0	W <sub>2</sub>	NW <sub>4</sub>	—	—	—	—	9.3	2.3	
15	92	42	70	68	6	0	8	4.7	—	NW <sub>2</sub>	NW <sub>1</sub>	—	—	—	10.8	1.9	
16	97	44	66	69	0	0	0	0.0	N <sub>1</sub>	N <sub>3</sub>	N <sub>1</sub>	—	—	—	10.5	2.3	
17	93	45	74	71	0	0	0	0.0	S <sub>2</sub>	N <sub>2</sub>	N <sub>1</sub>	—	—	—	10.8	1.3	
18	78	34	62	58	0	0	0	0.0	NE <sub>1</sub>	SW <sub>1</sub>	—	—	—	—	11.1	1.5	
19	83	46	71	67	0	0	8	2.7	E <sub>1</sub>	W <sub>3</sub>	NW <sub>5</sub>	—	—	—	9.3	1.9	
20	89	37	68	65	7	0	0	2.3	NE <sub>1</sub>	N <sub>3</sub>	—	—	—	—	10.1	2.0	
21	89	49	80	73	10	7	1	6.0	S <sub>1</sub>	W <sub>2</sub>	—	—	—	—	4.9	1.2	
22	90	43	76	70	10	2	3	5.0	—	NW <sub>3</sub>	—	—	—	—	7.6	1.6	
23	92	41	68	67	9	2	10	7.0	NW <sub>2</sub>	W <sub>3</sub>	—	—	—	—	8.7	1.8	
24	84	53	82	73	10	5	10	8.3	—	W <sub>2</sub>	N <sub>1</sub>	—	ny	—	4.6	0.9	
25	97	51	84	77	4	3	0	2.3	—	NW <sub>2</sub>	—	—	—	—	10.2	1.0	
26	86	66	93	82	10	8	0	6.0	SE <sub>1</sub>	S <sub>2</sub>	NE <sub>1</sub>	—	—	—	2.7	0.7	
27	81	66	67	71	10	10	3	7.7	E	E <sub>2</sub>	NE <sub>2</sub>	—	—	—	0.0	1.0	
28	73	99	93	88	10	10	8	9.3	NE <sub>1</sub>	E	—	—	—	—	0.0	1.1	
29	100	85	99	95	10	10	10	10.0	—	NE <sub>1</sub>	—	—	5.8	3.7	0.4	0.2	0.5
30	100	100	100	100	10	10	10	10.0	—	S <sub>1</sub>	S <sub>1</sub>	—	15.5	10.4	7.8	0.0	0.1
Közép Mittel	89.8	52.7	76.5	73.1	5.2	4.2	3.6	4.3	0.8	2.4	0.7	—	—	—	7.1	1.5	



Nap Tag	Ozon 0 — 14		Talajhőmérséklet (C°) Bodentemperatur				Népfület Sonnenoberfläche			Földmágnességi megfigyelések Erdmagnetische Beobachtungen								
	Éjjel Nacht	Nappal Tag	0.0m	0.5m	1.0m	2.0m	Folt Flecken	Csoport Gruppen	R.	Declinatio				Horizontalis Intenzitás				
			Közép Mittel	Közép Mittel	2h	2h				7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel	
1	12	11	16.8	17.2	16.4	14.5	1	1	11	7°32'1	7 43 0	7°35'9	7 37 0	2'1097	2'1106	2'1112	2'1105	
2	12	9	14.4	16.3	16.3	14.4	1	1	11	31'9	43'8	36'8	37 5	102	118	121	114	
3	7	12	13.9	15.5	16.0	14.3	2	2	22	33'0	40'7	36'1	36 6	088	085	095	089	
4	11	9	15.7	15.6	15.8	14.3	3	2	23	31'9	41'8	36'2	36 6	093	090	105	096	
5	8	9	15.3	15.7	15.6	14.4	5	2	25	33'7	41'9	34'8	36 8	102	093	103	099	
6	9	9	15.6	15.7	15.5	14.4	9	2	29	33'2	43'0	36'1	37 4	094	113	110	106	
7	8	9	15.4	15.5	15.4	14.3	15	1	25	31'9	42'1	37'1	37 0	107	110	120	112	
8	9	9	16.3	15.7	15.3	14.3	7	1	17	32'1	42 4	37'3	37 3	112	121	117	117	
9	7	8	16.1	15.8	15.3	14.3	7	1	17	32'6	43'4	13'2	29 7	111	165	095	090	
10	8	8	16.0	15.9	15.3	14.3	10	1	20	31'6	33'0	32'2	32 3	001	030	104	024	
11	8	8	17.3	16.2	15.3	14.3	10	1	20	36'1	39'5	34'7	36 8	029	060	054	048	
12	7	9	17.6	16.5	15 4	14 3	8	1	18	31 4	39 0	35 3	35 2	045	075	073	064	
13	8	9	17.9	16.8	15.5	14.3	7	1	17	31'2	38'6	34'6	34 8	064	082	085	077	
14	8	10	17.7	16.9	15.5	14.4	6	2	26	33'5	39'8	35'6	36 3	065	078	069	071	
15	8	10	15.9	16.5	15.6	14.3	9	3	39	34'1	38'6	32'3	35 0	083	089	080	084	
16	8	10	16.3	16.3	15.6	14.2	8	3	38	32 4	41 1	32 8	35 4	070	092	105	092	
17	8	9	14.8	15.9	15.5	14.2	10	3	40	32'7	40'1	30'6	34 5	098	102	094	098	
18	8	8	14.2	15.3	15.3	14.2	6	2	26	31'9	40'5	35 4	35 9	091	100	101	097	
19	8	7	14.8	15.0	15 1	14 2	7	1	17	33 4	39 5	34 2	35 7	090	105	097	097	
20	9	9	14.9	15.1	15.0	14.2	3	1	13	32'3	39'3	34'6	35 4	091	110	107	103	
21	8	9	14.1	14.8	14.9	14.2	3	1	13	32'2	40'9	35'2	36 1	097	107	102	102	
22	8	8	15.0	14.8	14.8	14.2	2	1	12	33 4	39 8	32 2	35 1	097	106	115	106	
23	8	9	14.4	14.9	14.7	14 1	1	1	11	34 1	41 5	34 6	36 7	097	082	106	095	
24	7	8	12.9	14.4	14.6	14.1	1	1	11	34.9	41.9	34.3	37 0	105	092	095	097	
25	8	9	12.1	13.9	14.5	14.0	0	0	0	33.7	40.5	36.9	37 0	097	083	102	094	
26	10	8	11.4	13.3	14.3	14.0				34 1	39 6	35 4	36 4	107	100	105	104	
27	9	8	11.3	12.9	14.0	13.9				35 3	40 7	35 7	37 2	114	105	105	108	
28	8	10	12.7	13.0	13.8	13.8				36 3	41 2	33 6	37 0	095	103	070	089	
29	4	9	14.4	13.6	13.8	13.9				34 3	40 6	34 2	36 4	093	076	105	091	
30	7	9	14.4	14.1	13.8	13.9				34 5	37 6	3 4	34 8	099	084	094	092	
Köz. p Mittel	8.3	8.9	15.0	15.3	15.1	13.9				20.04	7.33.2	7.40.5	7.34.0	7.35.9	2.1088	2.1095	2.1093	2.1092

**Jegyzetek. — Bemerkungen.**

A légnyomás maximuma } 762.4 mm { 17-én.  
 Maximum des Luftdruckes } am 17.  
 A légnyomás minimuma } 744.9 mm { 30-án.  
 Minimum des Luftdruckes } am 30.  
 A hőmérséklet maximuma } 27.7 C° { 12-én.  
 Maximum der Temperatur } am 12.  
 A hőmérséklet minimuma } 4.1 C° { 25-én.  
 Minimum der Temperatur } am 25.  
 A relatív nedvesség minimuma } 33% { 6-án.  
 Minimum der relativen Feuchtigkeit } am 6.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.

Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir- Apparate.

A csapadék összege 45.6 mm Summe des Niederschlages: 45.6 mm.

A legnagyobb csapadék 24h alatt: 33.7 mm 30-án — Maximum des Niederschlages in 24h: 33.7 mm am 30.

A csapadékos napok száma 5. — Anzahl der Tage mit Niederschlag: 5

**Jelek magyarázata — Zeichenerklärung:** ≡ köd — Nebel; ● eső — Regen; \* hó — Schnee ▲ jégeső — Hagel; Δ dara — Graupeln; ≡ szélvihar — Sturm; ⚡ égi háború — Gewitter; < villogás — Wetterleuchten; ∞ ónos eső — Glatteis; ⊖ harmat — Thau; ∪ dér — Reif; √ zuzmára — Raufrost; ⊕ napudvar — Sonnenhof; ☾ holdudvar — Mondhof; ∪ szivárvány — Regenbogen; ny csapadék nyoma — Spur eines Niederschlages; N észak — Nord; E kelet — Ost; S dél — Süd; W nyugot — West.

Napfénytartam maximuma } 10.8h { 15-én és 17-én.  
 Maximum der Sonnenscheindauer } am 15. und 17.

A mágneses elemek a variatio műszer adataiból következő képletetek szerint számítottak:

Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:

IX. I. — IX 9. D = 8° 39'6 — 1'016 (100 — n) H = 2'0856 + 0'0003425 (n' — n')

IX. 10 — IX 30. D = 8° 1'9 — 1'016 (100 — n) H = 2'0983 + 0'0003425 ( ' — n)



## A l é g n y o m á s

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1hp.m.
1	75'3	75'2'1	75'2'2	75'2'2	75'2'5	75'3'1	75'3'7	75'4'3	75'4'9	75'5'5	75'6'1	75'6'2	75'6'1
2	59'6	59'7	59'8	60'0	60'1	60'6	61'0	61'2	61'2	61'1	60'9	60'7	60'5
3	61'0	60'9	60'7	60'8	60'8	60'9	61'0	61'1	61'1	61'1	60'8	60'5	60'2
4	58'2	58'2	58'0	57'9	57'9	57'9	58'0	57'8	57'9	57'7	57'1	56'8	56'4
5	57'1	57'2	57'3	57'8	57'8	58'0	58'2	58'4	58'4	58'3	58'0	57'6	57'2
6	56'4	56'3	56'2	56'2	56'2	56'3	56'5	56'6	56'9	57'1	57'1	56'8	56'6
7	55'7	55'5	55'3	55'0	54'8	54'8	54'5	54'4	54'1	53'4	53'1	52'7	52'4
8	54'2	54'4	54'5	54'6	54'7	55'2	55'5	55'7	56'0	56'1	56'0	55'9	55'8
9	56'7	56'7	56'7	56'7	56'7	56'9	57'1	57'1	57'2	57'2	57'1	56'8	56'5
10	55'8	55'7	55'7	55'6	55'6	55'8	55'8	55'9	55'9	55'9	55'9	55'6	55'3
11	55'3	55'2	55'1	55'2	55'3	55'5	55'9	55'9	56'0	56'0	55'8	55'5	55'2
12	54'3	54'2	53'9	53'8	53'8	53'7	53'7	53'7	53'7	53'5	52'9	52'3	51'9
13	50'8	50'7	50'6	50'4	50'6	50'8	51'2	51'1	51'3	51'3	51'3	51'2	51'3
14	53'2	53'3	53'6	53'8	54'0	54'5	55'0	55'2	55'4	55'6	55'7	55'7	55'7
15	59'1	59'2	59'3	59'3	59'4	59'7	59'9	60'0	60'1	59'8	59'7	59'3	59'1
16	59'5	59'5	59'4	59'3	59'1	59'3	59'6	59'6	59'7	59'7	59'5	59'3	59'1
17	60'7	61'0	61'0	61'1	61'1	61'6	61'7	61'8	62'1	62'0	61'8	61'4	61'0
18	59'8	59'6	59'6	59'6	59'6	59'6	59'7	59'6	59'6	59'4	59'2	58'6	58'2
19	55'3	55'1	54'7	54'6	54'6	54'5	54'5	54'4	54'4	54'2	53'7	53'2	52'7
20	54'6	54'5	54'7	54'8	54'9	55'1	55'3	55'5	55'8	55'9	55'9	55'9	55'6
21	55'1	55'0	54'8	54'6	54'7	54'8	54'9	54'9	55'0	54'8	54'6	54'3	53'9
22	52'6	52'3	52'1	52'0	52'0	52'1	52'2	52'4	52'5	52'3	52'1	51'8	51'4
23	49'9	49'9	49'8	49'9	50'0	50'2	50'5	50'9	51'2	51'3	50'8	50'8	50'4
24	51'0	50'9	50'8	50'6	50'6	50'4	50'4	50'4	50'7	50'1	50'0	49'6	49'3
25	50'0	49'7	49'7	49'8	49'8	49'9	50'4	50'4	50'4	50'9	51'0	51'1	51'0
26	53'0	52'8	52'7	52'5	52'4	52'5	52'7	52'9	53'0	52'9	53'0	52'8	52'7
27	54'4	54'4	54'4	54'3	54'3	54'2	54'5	54'5	54'5	54'9	55'0	54'8	54'2
28	50'8	50'7	50'1	49'8	49'5	49'1	49'0	49'0	48'6	48'3	48'0	47'9	47'7
29	47'7	47'7	47'6	47'6	47'7	47'9	48'3	48'5	48'7	48'9	49'0	49'2	49'2
30	48'7	48'3	48'0	47'9	47'6	47'4	47'1	47'0	46'8	46'8	46'7	46'3	45'9
Közép Mittel	54'73	54'69	54'61	54'59	54'60	54'74	54'93	55'01	55'12	55'08	54'93	54'67	54'42

## A h ő m é r s é k l e t.

1	15'3	16'5	15'6	15'4	15'3	15'0	14'9	14'7	15'1	15'3	16'2	15'8	16'7
2	7'6	7'0	6'0	5'8	5'2	5'1	6'7	9'7	12'7	15'5	16'8	17'7	17'3
3	7'1	6'6	6'0	5'6	5'4	5'3	6'8	8'7	11'5	13'0	14'7	16'6	17'3
4	14'6	13'4	12'7	12'3	11'9	12'0	13'2	15'3	17'6	17'9	19'4	21'0	20'9
5	11'8	10'5	9'7	9'0	9'0	9'0	10'0	12'1	14'1	16'5	18'3	19'3	18'9
6	13'6	13'7	12'5	12'2	11'5	11'5	12'9	15'2	16'6	17'7	18'7	19'8	20'3
7	9'7	9'5	8'9	8'7	8'8	8'6	9'0	12'2	15'6	18'3	19'7	20'8	21'5
8	12'8	13'1	12'6	12'4	11'8	11'7	12'9	15'4	18'9	19'5	20'5	21'4	22'0
9	10'7	10'3	9'9	9'4	9'0	8'6	9'8	13'7	16'6	19'0	20'7	22'1	23'3
10	11'9	11'7	11'1	10'5	10'5	10'3	10'9	14'5	18'1	20'6	22'8	24'3	25'1
11	14'5	14'4	14'2	13'3	11'2	10'8	11'4	15'0	19'1	21'6	23'6	25'1	26'3
12	14'2	13'2	12'5	10'7	10'6	10'6	11'5	14'2	18'3	22'9	24'7	26'4	27'3
13	15'8	15'3	13'5	12'7	11'6	11'6	13'0	15'9	19'4	21'5	24'0	25'1	25'9
14	16'3	16'1	16'5	16'3	15'9	15'6	15'4	15'9	16'7	18'7	19'9	21'0	21'2
15	9'2	9'2	8'4	7'4	7'0	7'0	8'0	11'3	15'0	18'2	19'9	21'0	21'8
16	13'5	12'4	11'6	11'4	10'7	10'7	11'4	14'6	17'3	18'9	20'4	22'1	22'3
17	9'5	8'6	8'1	6'9	6'5	6'1	6'7	9'5	12'8	15'5	17'3	18'3	19'2
18	7'5	7'2	6'4	6'0	5'9	5'9	6'6	10'1	13'6	16'6	18'0	19'4	20'2
19	10'4	9'4	8'9	8'9	7'8	7'5	7'7	12'6	15'8	17'9	19'0	20'8	21'8
20	14'2	13'5	12'9	12'3	11'6	11'3	10'7	13'5	15'2	16'3	17'2	17'5	18'5
21	7'0	6'7	6'9	7'3	7'2	6'9	8'0	10'4	12'9	15'1	17'8	19'4	21'3
22	11'2	10'7	10'5	10'3	9'6	9'5	10'3	11'5	14'3	16'8	18'8	20'6	22'1
23	13'5	13'4	12'4	10'3	9'8	9'0	9'6	13'4	15'3	14'4	16'0	17'1	17'5
24	5'8	7'1	5'6	6'2	6'6	6'9	6'6	7'7	10'5	11'9	13'7	14'1	15'1
25	8'8	8'1	7'0	6'0	5'0	4'2	4'6	7'0	9'4	11'6	12'7	13'9	15'1
26	5'8	6'7	7'3	6'6	6'7	7'2	7'7	8'4	10'2	11'4	12'3	13'5	13'6
27	4'2	5'5	6'3	6'5	7'0	7'8	8'4	9'3	10'5	11'3	11'7	12'4	12'8
28	11'7	11'8	11'6	11'2	11'2	10'8	11'7	12'9	15'5	16'9	16'7	16'3	15'0
29	13'4	13'5	13'5	13'5	13'7	13'7	13'8	14'3	14'3	14'8	16'0	16'1	16'7
30	13'4	12'9	12'9	12'9	12'9	13'0	13'1	13'7	13'8	14'3	14'1	14'5	16'5
Közép Mittel	11'17	10'93	10'40	9'93	9'56	9'44	10'11	12'42	14'89	16'66	18'05	19'11	19'78



## L u f t d r u c k.

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mittlern.	Közép Mittel	Max.	Min.
756'1	756'1	756'3	756'7	757'0	757'6	758'3	758'8	759'1	759'2	759'4	755'62	759'4	751'3
60'4	60'2	60'1	60'2	60'2	60'5	60'7	61'0	61'1	61'1	61'1	60'54	61'2	59'6
59'9	59'4	59'0	58'7	58'6	58'6	58'7	58'6	58'6	58'3	58'3	59'90	61'1	58'3
56'2	56'1	55'6	55'4	55'4	55'6	55'8	56'1	56'4	56'5	56'6	56'90	58'2	55'4
57'0	56'6	56'4	56'3	56'3	56'1	56'2	56'2	56'3	56'3	56'3	57'14	58'4	56'1
56'5	56'1	56'0	56'0	55'7	55'8	55'9	55'9	55'9	56'0	55'9	56'29	57'1	55'7
52'1	51'8	51'6	52'2	52'4	52'6	53'2	53'6	53'8	53'9	54'1	53'62	55'7	51'6
55'7	55'8	55'6	55'7	55'9	56'1	56'3	56'4	56'6	56'7	56'8	55'67	56'8	54'2
56'3	56'1	55'8	55'7	55'6	55'5	55'6	55'6	55'9	55'9	55'8	56'38	57'2	55'5
54'9	54'7	54'4	54'5	54'5	54'6	55'0	55'1	55'2	55'3	55'4	55'34	55'9	54'4
54'9	54'4	54'3	54'1	54'0	54'1	54'5	54'7	54'7	54'5	54'4	55'02	56'0	54'0
51'5	51'2	50'9	50'5	50'6	50'5	50'6	50'9	50'8	50'9	50'9	52'28	54'3	50'5
51'2	51'2	51'2	51'4	51'6	52'1	52'4	52'5	52'6	52'7	53'0	51'44	53'0	50'4
56'1	56'2	56'4	56'9	57'2	57'6	58'1	58'5	58'7	58'8	58'9	56'00	58'9	53'2
58'7	58'4	58'3	58'3	58'3	58'5	58'8	59'0	59'1	59'3	59'4	59'17	60'1	58'3
58'8	58'6	58'5	58'5	58'8	58'9	59'3	59'7	59'9	60'2	60'5	59'35	60'5	58'5
60'6	60'3	60'1	59'8	59'6	59'6	59'6	59'6	59'7	59'8	59'8	60'70	62'1	59'6
57'6	57'4	56'8	56'5	56'2	56'1	56'2	55'8	55'6	55'6	55'4	57'97	59'8	55'4
52'3	52'0	51'9	51'9	52'0	52'3	53'0	53'5	53'9	54'3	54'4	53'64	55'3	51'9
55'2	55'1	55'0	54'9	55'0	55'1	55'4	55'3	55'6	55'5	55'3	55'25	55'9	54'5
53'3	52'9	52'7	52'5	52'5	52'6	52'7	52'8	52'8	52'8	52'8	53'83	55'1	52'5
51'1	50'4	50'2	50'1	50'0	50'0	50'1	50'1	50'0	50'0	49'8	51'23	52'6	49'8
50'3	50'3	50'3	50'3	50'8	50'9	51'3	51'5	51'2	51'0	51'0	50'60	51'5	49'8
49'0	48'7	49'0	49'1	49'3	49'4	49'8	50'0	50'1	50'1	50'0	49'98	51'0	48'7
51'0	51'0	51'1	51'3	51'5	51'8	52'1	52'5	52'8	53'1	53'1	51'09	53'1	49'7
52'8	52'8	52'7	52'8	53'1	53'5	53'8	54'1	54'1	54'5	54'4	53'10	54'5	52'4
53'9	53'5	53'0	52'8	52'7	52'5	52'3	51'9	51'6	51'6	51'3	53'56	55'0	51'3
47'3	47'1	46'9	46'8	47'0	47'2	47'2	47'4	47'4	47'7	47'8	48'26	50'8	46'8
49'2	49'2	49'2	49'0	49'0	49'1	49'2	49'1	49'1	49'0	48'8	48'66	49'2	47'6
45'4	45'0	44'9	44'9	44'9	45'1	45'2	45'3	45'6	45'8	45'9	46'35	48'7	44'9
54'18	53'95	53'8	53'79	53'86	54'00	54'24	54'38	54'47	54'55	54'55	54'50	55'95	53'08

## T e m p e r a t u r.

16'8	17'2	17'5	16'8	15'4	13'7	11'9	10'2	9'6	8'9	8'4	14'51	17'5	8'4
18'1	16'7	16'7	16'3	15'7	13'1	11'4	9'9	9'2	8'4	7'7	11'47	18'1	5'1
17'9	18'4	18'1	18'0	16'8	16'2	15'6	15'2	15'1	14'6	15'1	12'73	18'4	5'3
20'4	20'0	19'5	18'6	18'0	16'2	15'7	15'2	15'0	14'4	12'8	16'17	21'0	11'9
20'2	19'4	18'8	18'1	17'2	16'3	14'1	12'9	13'0	13'2	13'8	14'40	20'2	9'0
20'5	20'3	19'8	19'0	17'7	16'1	14'3	12'9	11'8	10'7	10'3	15'40	20'5	10'3
21'4	21'5	20'7	20'4	18'9	18'1	17'6	16'3	15'2	13'9	13'3	15'36	21'5	8'6
22'6	22'8	22'3	21'2	19'3	17'3	15'8	14'4	13'8	12'2	11'3	16'58	22'8	11'3
23'6	23'8	23'4	22'1	20'0	18'0	16'6	15'2	14'5	13'4	13'1	16'12	23'8	8'6
25'8	25'9	25'0	23'8	22'0	19'8	17'3	15'9	15'1	14'9	14'6	17'60	25'9	10'3
26'0	27'2	26'6	25'1	22'7	19'9	18'4	17'4	16'9	15'8	15'0	18'85	27'2	10'8
27'6	27'6	27'0	25'4	22'9	21'6	19'9	18'2	17'6	17'0	16'3	19'09	27'6	10'6
25'8	24'8	23'1	21'9	20'8	20'0	18'9	18'2	17'2	17'3	16'5	18'74	25'9	11'6
20'4	20'9	19'7	18'6	17'0	15'9	13'3	12'7	11'5	10'6	9'6	16'49	21'2	9'6
22'3	22'5	22'0	20'9	19'0	17'5	16'4	16'5	16'7	15'3	14'0	15'27	22'5	7'0
22'6	22'5	21'8	20'6	19'0	17'0	15'6	14'2	12'4	11'6	10'9	16'06	22'6	10'7
19'3	19'7	19'6	18'3	16'5	14'2	12'5	11'1	10'8	10'1	8'8	12'75	19'7	6'1
20'7	21'1	20'7	19'5	17'3	15'1	13'9	12'1	11'6	11'2	10'7	13'22	21'1	5'9
22'4	22'0	21'7	21'0	18'9	17'7	17'5	17'6	16'6	15'2	14'4	15'56	22'4	7'5
18'8	18'7	18'1	16'9	14'7	12'0	10'9	9'0	8'3	7'8	7'2	13'63	18'8	7'2
20'8	20'6	20'0	19'2	17'9	16'5	14'9	13'3	12'5	12'1	11'5	13'59	21'3	6'7
22'7	23'0	22'5	20'7	18'2	16'2	15'2	14'1	13'7	13'1	13'0	15'36	23'0	9'5
17'8	17'3	16'3	14'9	12'4	10'4	10'4	10'1	9'7	7'9	6'9	12'74	17'8	6'9
15'5	16'2	14'8	14'0	12'8	11'5	9'7	10'0	9'8	9'5	9'3	10'45	16'2	5'6
15'3	15'1	14'4	13'8	11'3	9'3	7'8	6'2	5'6	4'8	5'0	9'25	14'3	4'2
14'5	15'3	14'8	14'0	11'8	10'2	7'8	5'9	5'6	5'1	4'2	9'44	15'3	4'2
13'0	14'2	14'3	14'1	13'7	13'3	13'1	12'5	11'4	11'5	11'5	10'68	15'3	4'2
14'0	14'0	14'2	14'4	14'6	14'4	14'2	13'7	12'9	12'8	12'7	13'55	16'9	10'8
17'5	16'5	16'2	15'9	15'0	14'8	14'5	14'6	14'4	14'1	13'6	14'77	17'5	13'4
16'7	16'5	16'3	15'6	15'4	14'9	14'4	14'3	13'5	13'3	13'2	14'25	16'7	12'9
20'06	20'06	19'53	18'64	17'10	15'57	14'33	13'33	12'70	12'02	11'49	14'47	20'44	8'47



## Relatív nedvesség.

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	92	87	98	98	97	94	89	78	71	59	59	57
2	90	91	93	92	94	95	91	74	62	53	48	47
3	93	93	93	95	95	95	96	88	74	67	62	52
4	77	82	90	92	94	96	87	78	70	65	59	59
5	88	91	93	94	94	95	95	86	79	62	38	42
6	78	84	92	94	94	96	86	70	49	44	42	36
7	86	88	89	89	89	01	91	86	73	67	60	60
8	93	92	92	96	95	96	97	81	64	57	53	50
9	93	94	95	96	95	93	95	86	73	65	59	54
10	89	89	91	90	89	91	92	79	60	51	45	44
11	75	76	79	83	87	91	89	78	61	54	50	46
12	78	82	83	89	88	91	89	74	48	45	42	41
13	73	77	82	86	86	85	87	75	64	58	56	54
14	90	90	88	88	90	88	86	75	69	59	55	49
15	87	89	93	94	96	95	92	71	61	50	46	47
16	89	95	96	96	95	97	97	82	67	53	48	45
17	85	84	89	91	93	95	93	84	68	52	47	47
18	84	88	90	91	88	87	78	59	47	41	37	35
19	67	68	74	75	83	83	83	69	54	48	44	42
20	80	83	83	86	88	90	89	70	59	53	45	45
21	80	82	86	91	94	92	89	84	77	67	54	52
22	86	87	87	88	91	92	90	81	75	60	55	51
23	78	83	92	00	92	90	92	68	52	49	48	47
24	88	78	85	86	87	88	84	79	74	62	60	60
25	93	93	95	95	94	95	97	92	77	61	53	50
26	86	86	88	90	83	83	86	81	78	73	74	68
27	99	93	92	02	91	83	81	78	76	73	68	67
28	71	70	72	71	72	75	73	72	67	59	60	62
29	100	100	100	100	100	100	100	100	98	96	86	84
30	97	100	100	100	100	100	100	100	100	99	99	99
Közép Mittel	85'5	86'5	89'3	90'6	91'1	91'4	89'8	79'3	68'2	60'1	55'1	53'1

## Szélirány és szélsébség ( $\frac{m}{1000}$ )

1	NW	2'4	NW	3'5	WNW	1'7	NW	3'0	NW	4'2	N	4'6	N	4'1	N	4'9	N	5'2	N	4'8	N	6'3	N	6'7
2	N	1'4	N	1'2	NNW	1'2	NNW	1'1	N	1'2	NNW	1'0	NNW	0'6	NNE	1'2	NNE	2'0	NNE	3'0	NNE	4'1	NE	5'7
3	N	0'7	N	0'5	SSW	1'1	SSW	1'3	SSW	0'9	SSW	1'2	SSW	1'1	SW	1'2	WSW	1'2	W	1'6	W	1'5	NW	1'6
4	NW	4'0	NW	3'3	NW	2'4	NW	2'5	NNW	3'3	NNW	3'2	NNW	2'9	NNW	2'8	NNW	3'5	NNW	5'0	NNW	4'5	NNW	4'9
5	NNE	2'5	NNW	2'2	NNW	1'3	NNW	1'6	NNW	1'0	NW	1'3	NW	2'2	NW	3'7	NW	4'3	N	5'6	N	5'6	N	4'8
6	N	2'6	N	0'8	N	1'0	N	1'5	N	1'9	N	2'3	N	3'0	N	4'2	N	5'4	N	5'9	N	4'8	NNE	6'0
7	NW	1'0	N	1'7	N	0'7	NW	1'5	NW	1'3	NW	1'1	NW	0'8	NNW	1'5	NNW	3'8	NNW	4'4	NW	5'1	N	6'7
8	NNW	2'4	NNW	3'6	NNW	1'9	N	2'7	NNE	1'9	NNW	1'7	N	1'5	N	2'0	N	4'2	N	5'4	NNE	4'8	NNE	4'9
9	S	1'8	SW	2'0	SW	1'3	SW	0'7	SW	0'6	SW	0'5	SW	0'6	SW	0'7	S	1'5	SSW	1'5	SW	1'8	SW	2'2
10	SSW	2'0	SSW	2'3	SSW	1'7	SSW	1'7	SSW	1'3	SSW	1'0	SSW	0'3	SSW	0'3	SSW	2'0	SW	2'0	SW	3'8	SW	3'7
11	S	2'6	S	2'4	S	2'4	S	1'7	S	0'6	S	0'3	S	0'4	S	0'6	S	0'9	SSW	2'3	S	1'7	S	1'9
12	SSW	1'7	SSW	0'9	SSW	0'8	SSW	0'3	SSW	0'8	SSW	0'9	SSW	0'4	SSW	0'2	SSW	0'3	SSW	2'8	SW	2'8	SW	3'0
13	S	2'6	S	2'7	SW	0'8	SSE	0'4	WNW	1'1	E	1'5	E	0'9	S	0'8	S	0'8	S	1'0	SW	1'5	WNW	3'0
14	NNW	2'8	NNW	2'5	WNW	4'0	NNW	4'0	NNW	3'9	NNW	4'3	NNW	4'2	N	4'3	N	4'9	NNE	4'8	N	5'8	NNE	6'0
15	NE	1'7	N	1'8	NE	0'8	N	0'8	SW	1'3	SW	1'1	SW	1'3	N	1'6	N	2'2	NNE	4'0	NNE	6'7	N	5'2
16	NNW	1'4	N	1'2	N	1'5	N	1'6	N	1'9	N	1'5	N	1'3	N	1'7	N	2'8	NE	5'0	NNE	5'9	NNE	6'5
17	W	0'9	SE	2'2	SE	0'7	SSE	1'2	SSE	1'6	SSE	1'5	SSE	1'2	S	1'5	W	1'6	W	3'9	WNW	4'0	NW	3'7
18	SE	1'6	SE	1'8	SE	0'8	SE	0'2	SE	1'2	SE	1'4	E	1'3	E	0'7	S	1'8	S	2'7	SSE	2'9	SW	1'5
19	S	3'0	ESE	2'3	ESE	2'4	ESE	2'4	ESE	0'8	ESE	0'5	ESE	0'8	ESE	1'2	S	3'3	SSW	3'0	SW	2'4	W	4'1
20	N	4'7	N	5'2	N	4'3	N	4'5	N	3'7	N	3'2	N	2'5	NNE	3'7	NNE	3'7	NNE	4'8	N	4'8	N	5'3
21	S	2'0	S	3'0	S	2'7	S	2'4	SSW	1'8	SSW	0'8	SSW	1'3	SSW	1'1	W	1'9	W	2'0	NW	3'3	NW	3'0
22	SSW	2'6	SSW	2'6	SSW	1'9	SSW	2'0	SSW	1'5	SSW	1'3	SSW	1'1	SSW	0'7	W	1'5	WNW	2'6	NW	2'7	NW	3'1
23	NW	3'5	NW	3'5	NW	1'7	NW	1'3	W	1'7	NNW	1'5	N	1'5	N	3'6	N	4'9	N	5'8	N	5'2	N	6'6
24	NW	1'2	NW	1'5	SW	1'2	W	1'3	W	1'4	WNW	1'2	WNW	0'8	WNW	0'6	WNW	1'8	NW	2'2	NNW	2'3	NNW	2'8
25	W	1'2	W	0'8	W	0'5	W	1'0	W	0'7	SW	1'2	SW	1'0	WSW	1'0	N	0'7	N	2'3	N	3'0	NW	2'5
26	SW	1'7	S	2'3	S	1'4	S	1'6	S	2'3	SSE	0'5	SSE	0'7	S	1'4	S	2'9	SSE	4'0	SSE	3'6	S	4'0
27	E	1'9	E	1'4	E	0'3	E	0'3	E	1'0	E	2'8	ESE	4'4	ESE	3'7	ESE	3'8	ESE	5'0	SE	4'4	SE	4'5
28	SSE	3'7	SSE	3'5	SSE	3'0	SSE	2'9	SSE	3'5	SSE	2'8	SSE	3'7	SSE	2'7	SSE	3'7	SE	7'0	SE	6'0	SE	6'0
29	W	1'1	W	1'8	S	1'4	SE	1'3	NE	1'7	NE	1'6	NE	1'0	NE	0'7	NW	1'8	N	1'9	N	2'3	N	3'1
30	N	1'4	N	1'5	NW	0'8	WSW	0'9	WSW	0'8	WSW	0'7	WSW	0'3	WSW	0'6	WSW	0'7	WSW	0'6	SSW	1'8	E	1'4
Közép Mittel	2'1	2'2	1'6	1'6	1'7	1'6	1'5	1'8	2'6	3'5	3'8	4'1												



Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Ejfel Mitter- nacht	Közép Mittel
55	55	52	50	50	55	61	73	75	79	83	85	73'0
47	44	53	50	52	56	68	76	80	82	88	88	71'4
50	50	50	50	50	67	70	71	74	77	80	80	73'6
64	70	74	76	91	92	94	97	97	96	96	94	82'9
44	43	49	52	56	56	57	70	68	67	72	74	69'5
33	35	35	36	41	47	56	66	69	76	83	84	63'6
61	62	61	65	61	67	72	69	77	79	89	92	76'0
46	44	44	46	53	60	67	75	80	85	91	91	72'8
49	51	47	51	57	63	69	76	80	82	85	87	74'9
40	42	38	41	43	44	46	59	65	66	71	74	64'1
44	41	40	41	49	48	53	62	68	65	70	73	63'5
37	36	36	38	46	51	54	57	63	64	69	70	61'3
52	52	54	56	66	69	68	75	79	79	84	88	71'0
50	54	50	49	49	52	57	65	68	78	82	84	69'4
45	42	40	42	47	55	60	68	70	72	84	88	68'1
43	44	43	42	41	46	54	60	66	75	77	78	67'9
47	45	44	45	54	63	70	74	74	76	83	86	70'4
35	34	34	41	47	51	58	59	62	66	64	65	60'0
43	46	47	45	48	61	71	65	71	76	76	78	63'2
42	37	36	38	43	49	56	61	68	75	76	78	63'8
51	49	48	49	65	71	74	77	80	80	79	84	73'1
46	43	38	40	51	62	70	73	76	80	84	82	70'3
43	41	45	46	48	58	63	68	68	71	70	81	66'0
57	53	52	62	57	64	75	82	82	86	90	94	74'4
49	51	50	46	47	61	72	80	84	85	86	87	74'7
69	66	68	65	72	78	87	88	93	95	97	97	81'3
65	66	63	61	63	65	68	68	67	71	70	70	74'6
93	99	99	99	99	100	99	100	99	99	100	100	83'8
84	85	86	88	91	93	87	92	93	94	94	94	93'6
99	100	99	99	99	100	100	100	100	100	100	100	99'6
8	52'7	52'6	53'6	57'9	63'5	68'7	73'5	76'5	79'2	82'4	84'0	72'4

Windrichtung und Windgeschwindigkeit ( $\frac{m.}{1000.}$ )

6'7	N	5'3	N	5'9	NNE	4'6	NNE	5'3	NNE	3'8	NNE	4'6	NNE	3'0	NNE	2'0	NNE	2'6	NNE	3'0	NNE	3'7	4'3
4'3	NNE	4'4	NNE	3'4	NNE	3'7	NNE	4'5	NNE	4'0	NNE	2'1	NNE	1'2	NNW	1'8	N	1'2	N	0'8	N	1'1	2'3
2'5	WNW	2'3	NW	3'3	NW	2'5	NW	3'2	NW	1'5	NW	1'3	NW	1'5	W	1'3	W	1'9	W	1'7	W	2'7	1'6
5'7	N	4'9	N	5'5	NW	4'5	NNW	4'2	NNW	3'2	NE	3'5	N	1'5	W	2'5	W	2'5	N	1'7	N	2'8	3'5
5'0	N	5'6	N	6'6	N	6'0	N	5'7	NNW	4'6	NNW	3'3	N	2'7	N	1'7	NNW	0'8	W	0'6	N	2'5	3'2
5'1	NNE	6'1	NNE	6'7	N	5'9	N	6'2	NNE	5'5	NNE	3'8	NNE	1'2	NNE	1'3	NNE	1'0	NNE	0'7	NW	1'3	3'5
5'6	N	5'7	NNE	3'7	NNE	4'2	NE	4'9	NNE	3'9	NE	4'1	NE	6'2	NE	4'9	NW	3'0	NNW	1'2	N	2'2	3'3
5'1	NNE	4'4	NNE	3'9	NNE	3'8	NNE	3'7	NNE	2'9	NNE	2'8	N	1'5	N	1'7	SSE	1'0	W	0'7	SSW	1'3	2'9
2'0	SSW	2'0	SSW	1'8	SW	2'2	SW	1'4	SSW	1'4	SSW	1'1	SSW	2'0	SSW	1'9	SSW	2'1	SSW	2'4	SSW	2'0	1'6
4'2	SW	4'5	SW	3'8	SW	4'3	SW	3'5	SSW	2'7	SSW	2'4	SSW	1'7	SSW	2'0	S	2'0	S	3'0	S	2'7	2'5
2'4	SW	2'8	WSW	2'9	SSW	1'7	S	2'5	SSW	2'1	SSW	2'2	SSW	2'6	SSW	2'0	SSW	3'0	SSW	2'6	SSW	2'3	2'0
5'2	SW	4'7	SSW	4'7	SSW	4'0	WSW	1'7	WSW	1'2	SSW	2'1	SSW	2'3	SSW	2'6	S	2'5	S	2'3	S	2'5	2'1
2'5	NW	3'7	NW	5'0	NW	5'9	NW	4'0	N	1'4	NNW	3'1	NNW	3'2	NNW	2'3	NNW	2'4	NNW	3'2	NNW	3'2	2'4
7'2	NNE	6'8	N	6'2	N	6'6	NNE	8'2	NNE	6'5	NNE	4'3	NNE	3'7	N	3'0	NE	1'7	SW	1'5	SW	1'5	4'5
4'9	NNE	4'6	NNE	5'9	NNE	4'4	N	4'8	N	3'5	N	2'4	NNE	1'9	NNE	2'2	NE	3'0	N	2'4	N	0'9	2'9
8'0	NNE	6'3	NNE	6'1	NNE	4'7	NNE	6'5	NNE	4'4	NNE	4'0	NNE	3'3	NNE	3'6	NNE	3'4	NNE	2'8	NNE	3'1	3'7
3'4	NNW	2'5	NW	2'0	WNW	2'4	WNW	1'5	WNW	1'2	W	1'7	SW	1'7	SSW	1'7	SSW	1'7	SSW	2'7	SSW	1'8	2'0
2'1	SW	1'3	S	1'3	N	1'1	WSW	0'3	W	0'2	SSE	1'6	S	2'0	S	2'5	S	2'7	S	3'0	S	2'4	1'6
4'5	WNW	4'6	NNW	4'1	NNW	3'4	NNW	2'4	WNW	2'0	NNW	1'3	N	3'8	N	5'2	NNW	6'1	NNW	4'9	NNW	4'9	3'1
5'0	N	5'2	N	5'3	N	4'7	N	4'4	N	2'5	N	1'7	S	1'5	S	1'1	WSW	1'5	SSW	1'5	SSW	2'2	3'6
3'0	WNW	3'5	NW	3'4	NW	2'9	W	1'6	W	0'7	W	1'0	W	1'3	SW	1'3	SSW	1'7	SW	2'4	SSW	2'5	2'1
4'2	NW	5'0	NW	5'7	NNW	4'8	NW	3'0	WNW	1'7	WNW	1'5	W	2'0	W	2'3	NW	2'5	W	2'2	WNW	2'0	2'5
6'0	NNW	6'5	N	6'0	NNE	5'3	NNE	5'3	N	4'6	N	2'0	N	0'8	NW	1'5	NW	2'7	WNW	1'6	NNW	1'7	3'5
3'3	NW	3'4	NW	3'7	N	5'3	NW	3'3	NW	3'3	N	2'0	N	1'4	NE	1'5	W	0'9	W	0'8	W	0'8	2'0
3'2	NNW	3'0	NNW	3'7	N	3'3	NNW	2'5	NNW	1'3	NNW	1'2	NNW	1'2	SW	0'8	SW	1'5	SW	1'7	SW	1'2	1'7
4'0	SE	2'6	SE	2'6	SW	2'3	W	0'9	W	0'6	SW	1'0	NE	2'0	NE	2'1	NE	3'2	SW	2'1	NE	1'9	2'2
5'2	SE	4'7	SE	5'0	SE	5'6	SE	4'6	SE	4'2	SE	3'7	SE	2'9	SSE	3'5	SSE	3'4	SSE	3'4	SSE	3'5	3'5
5'0	SE	5'0	SE	4'8	SE	5'7	SE	5'0	SE	5'0	SE	4'0	SE	3'2	SE	1'0	SSE	1'0	SSE	0'6	SSW	1'0	3'7
2'7	N	3'0	N	2'4	N	2'4	N	2'2	N	2'2	N	2'4	N	2'3	N	2'0	N	1'8	N	1'7	SSW	1'5	1'9
ESE	1'5	SE	3'2	S	3'0	S	2'4	S	2'4	S	0'7	S	1'5	SW	1'8	W	2'0	W	2'6	W	2'5	W	1'6
4'3	4'3	4'3	4'0	3'7	2'8	2'5	2'2	2'2	2'2	2'1	2'2	2'7											



## Jegyzetek. — Bemerkungen.

A légnyomás, hőmérséklet és relativ nedvesség óránkénti adatai a Richard-féle önjelző műszerek teljesítményeiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

*Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Terminbeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.*

- 2. —.
- 3. —.
- 8. 9h pm. mágneses háborgás horizontalis intenzitásában — *Magnet. Störung in Horizontal-Intensität.*
- 9. Általános mágneses háborgás. D-ben 0.6 fok, H-ban 0.01. H, 9h 44–11h pm északi fény, legintenzívebb 10h 8m-kor. Az elemek következő napokon is nyugtalanok. — *Allgemeine magnet. Störung in D 0.6 Grade, in H 0.01. H, 9h 44–11h pm. Nordlicht, 10h 8m pm am intensivsten. Die Elemente sind auch an folgenden Tagen unruhig.*
- 13. 0h 15m am  $\searrow$  W.
- 14. am ● ny.
- 19. pm. ● ny.
- 24. 9h 25m am ●, 2h 15m–2h 40m pm ●, 7h pm  $\psi$  és holdgyűrű. 7h pm  $\psi$  und Mondring.
- 28. am, pm ●.
- 29. am ●.
- 30. am.  $\equiv$ ; am, pm ●.

A 9-iki mágneses háborgás következtében végett a declinatio variometer scálája  $-37.25$  parssal eltolatott, a scala 0 pontjának képe már 9h pm-kor tulment a fonalon. A scála e helyzetben megmarad.

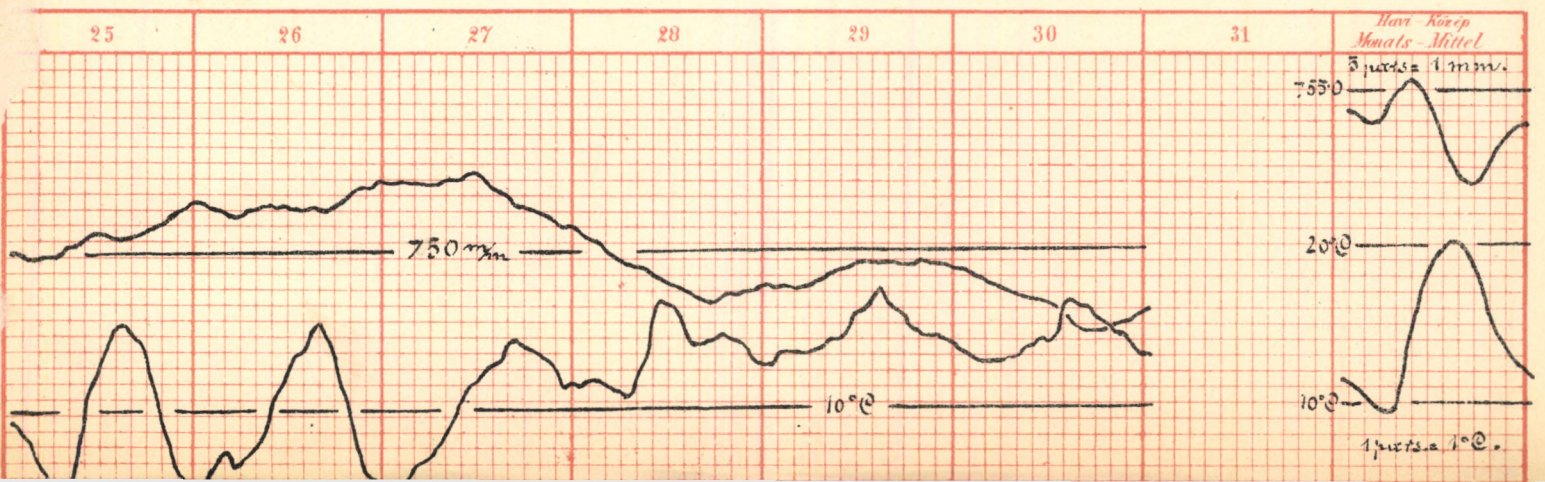
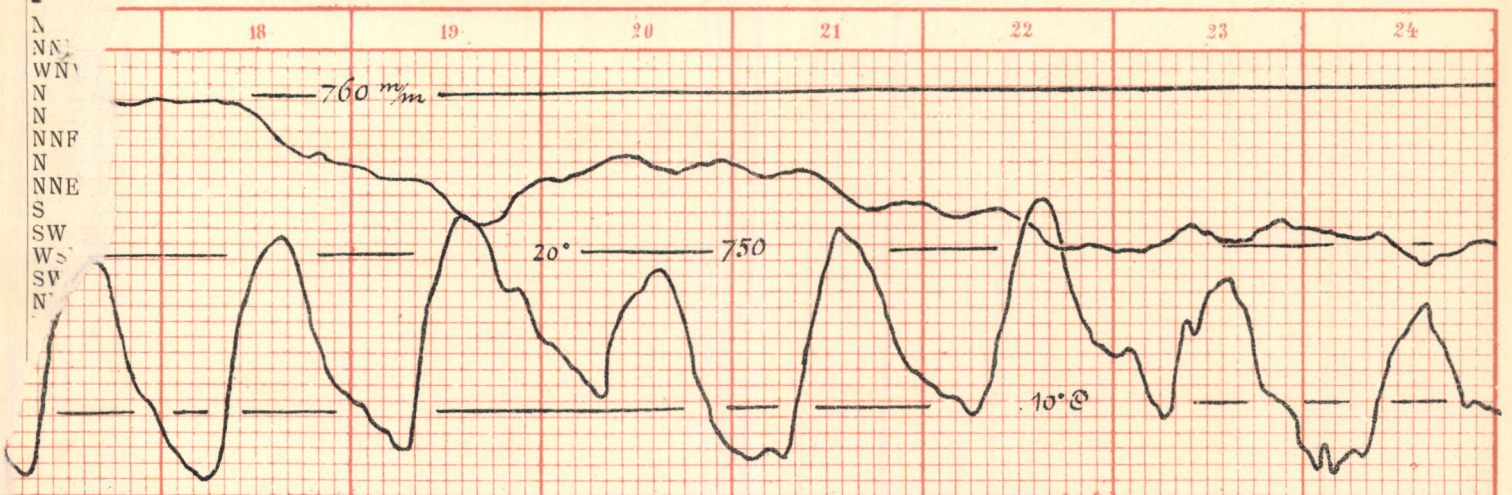
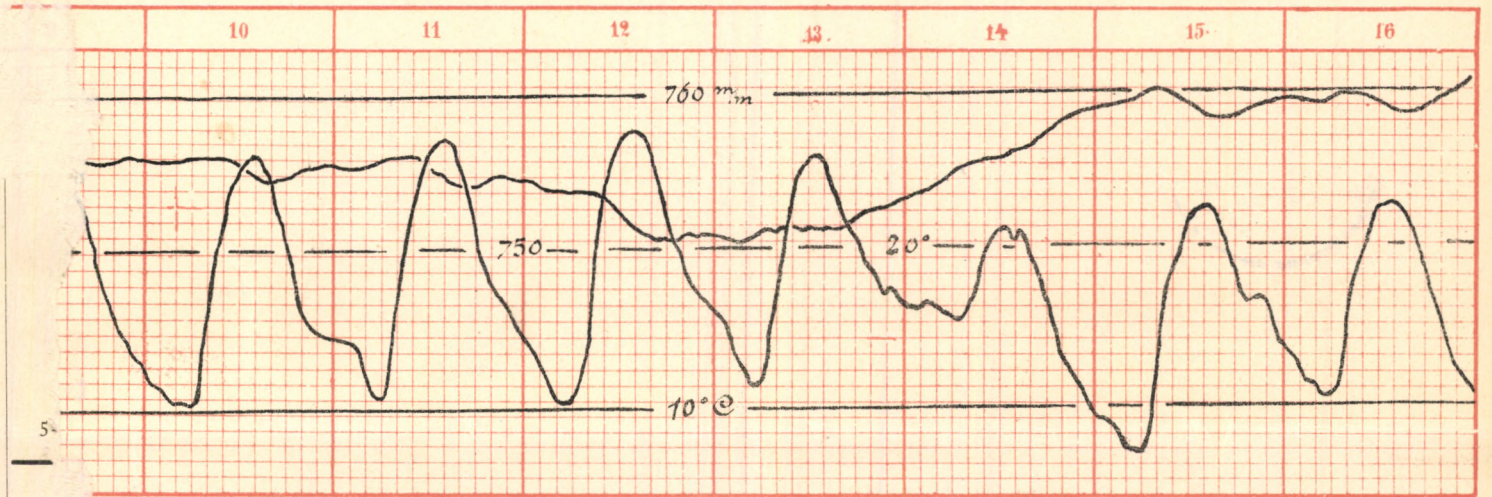
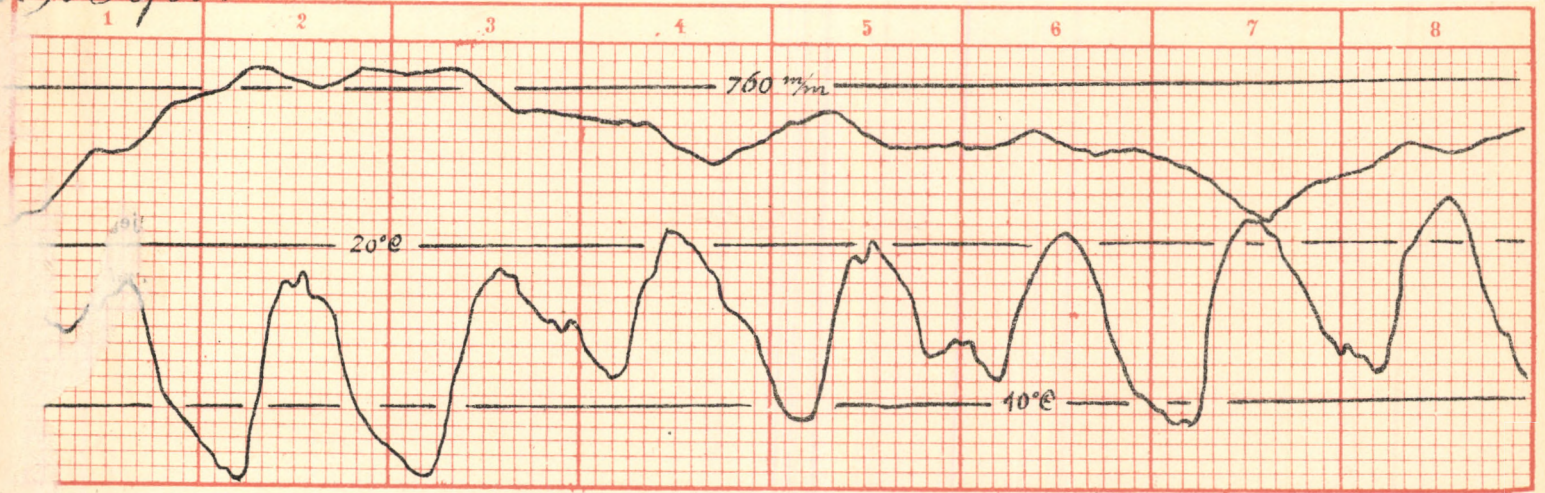
*Zwecks Beobachtung der magnet. Störungen am 9. ist die Scale des Variationsapparates für Declination um Scalentheile verschoben worden, weil der 0 Punkt des Scalensbildes den Faden schon um 9h pm überschritten hatte. Die verbleibt in dieser Lage.*



# Barograph - Thermograph

1898. Sept. *ho*

1 part = 1°C  
1 mm



N  
NN  
WN  
N  
NNF  
N  
NNE  
S  
SW  
WS  
SV  
N



1881





AZ

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett

megfigyelések feljegyzései

1898. év october havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

# Ó - G Y A L L A

October 1898.

MAGY. AKADEMIA  
KÖNYVTÁRA



BUDAPEST,

NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN

1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° — Temperatur C°								Párányomás Dunstdruck } mm.			
	7h	2h	9h	Közép Mittel	7h	2h	h	Közép Mittel	Max.	Min.	Insolatio Max.	Radiatio Min.	7h	2h	9h	Közép Mittel
1	747.4	749.0	751.2	749.2	13.4	14.5	13.8	13.9	14.5	13.2	21.5	13.2	11.4	12.3	11.7	11.8
2	53.4	54.2	56.0	54.5	11.7	17.9	15.0	14.9	18.3	11.1	46.7	8.8	10.3	12.1	12.3	11.6
3	58.0	58.7	59.2	58.6	13.2	18.2	13.6	15.0	18.8	12.4	46.9	10.1	11.2	12.9	11.4	11.8
4	59.2	58.6	58.6	58.8	10.3	18.6	12.9	13.9	18.9	9.5	43.5	8.0	9.3	12.5	10.8	10.9
5	59.4	59.1	58.4	59.0	10.5	18.2	12.3	13.7	18.2	10.3	41.2	7.9	9.5	13.1	10.4	11.0
6	56.2	53.9	52.0	54.0	8.3	18.8	12.7	13.3	19.0	8.3	42.1	6.8	8.2	12.3	10.5	10.3
7	51.3	51.1	50.3	50.9	10.4	14.3	12.8	12.5	14.9	10.1	34.2	9.8	9.4	10.6	9.8	9.9
8	49.7	49.9	50.9	50.2	9.8	12.2	9.8	10.6	13.5	9.7	36.2	9.5	8.1	7.8	7.7	7.9
9	52.2	52.6	53.6	52.8	7.9	13.1	5.4	8.8	13.2	3.9	38.1	7.2	7.1	6.2	6.1	6.5
10	55.0	55.3	56.2	55.5	1.8	11.2	4.6	5.9	12.1	1.6	41.1	-1.4	5.0	5.6	5.5	5.4
11	56.3	54.9	54.5	55.2	0.8	13.2	6.2	6.7	13.9	0.7	38.5	-2.8	4.9	6.3	5.5	5.6
12	51.5	49.2	47.4	49.4	6.0	12.0	8.7	8.9	12.2	6.0	36.8	2.3	5.5	6.5	6.5	6.2
13	44.4	44.2	46.2	44.9	6.8	8.1	7.4	7.4	8.1	6.8	12.3	5.5	7.3	8.0	7.1	7.5
14	49.4	50.5	51.4	50.4	5.6	11.4	5.6	7.5	11.4	5.4	40.8	3.4	6.7	6.9	6.3	6.6
15	46.7	41.9	37.5	42.0	3.8	7.9	8.4	6.7	9.4	3.6	15.8	2.3	4.7	7.4	8.0	6.7
16	36.5	36.4	38.2	37.0	7.5	13.8	8.9	10.1	14.4	7.2	41.8	7.3	7.5	9.5	8.3	8.4
17	38.2	36.2	33.4	35.9	8.5	16.7	17.8	14.3	17.8	7.0	36.8	4.1	8.2	12.7	12.0	11.0
18	39.2	40.9	41.0	40.4	12.1	17.3	13.5	14.3	17.5	12.1	42.3	11.6	7.9	9.5	11.0	9.5
19	40.8	40.6	39.7	40.4	13.0	16.6	16.0	15.2	17.5	12.8	36.5	12.3	10.6	12.0	11.7	11.4
20	41.7	45.2	48.3	45.1	15.0	14.2	10.1	13.1	15.8	8.8	23.0	14.0	11.0	10.4	8.9	10.1
21	50.6	51.3	52.0	51.3	7.3	12.8	6.0	8.7	16.0	5.4	45.0	6.9	7.3	8.0	6.6	7.3
22	54.5	55.7	58.8	56.3	2.6	13.4	7.1	7.7	14.0	2.6	36.2	0.2	5.4	7.5	7.2	6.3
23	61.1	61.3	62.1	61.5	5.0	14.8	8.6	9.5	15.6	4.9	36.5	2.5	6.4	8.8	7.8	7.7
24	61.3	59.1	57.5	59.3	7.3	11.7	11.1	10.0	11.7	5.5	16.3	2.3	7.4	8.9	8.6	8.3
25	55.6	53.9	54.8	54.8	11.2	14.3	10.5	12.0	14.3	10.3	33.9	11.0	9.3	9.3	9.0	9.2
26	56.3	56.0	57.3	56.5	5.8	14.9	9.6	10.1	15.4	5.6	40.2	4.6	6.5	8.6	8.3	7.8
27	58.0	57.5	57.9	57.8	6.1	16.3	8.9	10.4	16.4	6.1	40.9	4.5	6.8	8.2	7.8	7.6
28	58.0	57.7	57.1	57.6	5.6	16.6	9.6	10.6	16.7	5.6	39.6	2.8	6.7	8.7	8.4	7.9
29	56.0	54.6	53.3	54.6	7.8	16.1	10.6	11.5	16.3	7.3	36.3	4.1	7.6	9.4	8.7	8.6
30	50.0	48.5	50.3	49.6	8.1	14.7	7.1	10.0	15.4	6.6	32.8	5.0	7.7	9.3	7.2	8.1
31	51.0	49.8	50.3	50.4	8.2	15.7	12.1	12.0	15.7	7.4	39.3	4.8	8.0	10.1	9.5	9.2
Közép Mittel	51.6	51.2	51.5	51.4	8.1	14.5	10.2	10.9	14.9	7.4	35.9	6.1	7.8	9.4	8.7	8.6

Nap Tag	Rel. nedvesség Rel. Feuchtigkeit } %				Felhőzet Bewölkung } 1-10				Szélirány és erősség Windrichtung und Stärke } 1-10			Csapadék Niederschlag } mm			Nárfény- tartam Sonnensch. Dauer	Élőárlás Verdunstung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	100	100	100	100	10	10	10	10.0	SW <sub>1</sub>	SW <sub>1</sub>	NW <sub>1</sub>	5.7	10.7	4.0	0.0	0.0
2	100	79	77	92	7	9	9	8.3	—	—	—	0.3	—	—	5.0	0.6
3	99	83	99	94	9	6	0	5.0	—	NE <sub>1</sub>	NE <sub>1</sub>	—	—	—	3.6	0.4
4	100	79	98	92	10	1	0	3.7	—	N <sub>1</sub>	—	—	—	—	6.5	0.3
5	100	78	98	94	0	3	0	1.0	S <sub>1</sub>	SW <sub>1</sub>	—	0.6	—	—	8.9	0.4
6	100	76	97	91	10	1	0	3.7	—	N <sub>1</sub>	—	—	—	—	6.2	0.2
7	100	88	90	93	10	3	10	7.7	N <sub>1</sub>	SW <sub>1</sub>	—	1.1	—	—	1.3	0.2
8	89	74	86	83	10	10	10	10.0	SW <sub>3</sub>	W <sub>1</sub>	W	ny.	—	—	1.4	0.4
9	89	55	91	78	8	1	0	3.0	—	W <sub>1</sub>	N <sub>1</sub>	—	—	—	8.7	0.8
10	95	57	87	80	0	2	0	0.7	—	N <sub>1</sub>	NW <sub>1</sub>	—	—	—	8.7	0.5
11	100	55	78	78	0	2	0	0.7	S <sub>1</sub>	SE <sub>2</sub>	SW <sub>2</sub>	—	—	—	8.8	0.7
12	79	63	77	73	10	8	9	9.0	SE <sub>3</sub>	SE <sub>4</sub>	E <sub>2</sub>	—	—	—	2.5	0.7
13	99	99	93	97	10	10	10	10.0	NE <sub>1</sub>	NE <sub>2</sub>	NE <sub>3</sub>	1.1	9.7	4.2	0.0	0.5
14	99	69	93	87	8	8	0	5.3	N <sub>1</sub>	N <sub>1</sub>	NE <sub>3</sub>	0.2	—	—	1.7	0.5
15	78	93	97	92	10	10	10	10.0	E <sub>3</sub>	E <sub>4</sub>	E <sub>2</sub>	—	—	—	0.0	0.7
16	98	81	98	89	10	9	6	8.3	SW <sub>1</sub>	—	—	0.5	1.1	6.4	0.0	0.3
17	99	90	79	79	10	10	6	8.7	NF <sub>2</sub>	SE <sub>4</sub>	S	0.2	—	ny.	0.0	0.3
18	75	65	96	89	7	9	10	8.7	N <sub>1</sub>	SE <sub>1</sub>	—	—	—	1.7	4.7	1.0
19	96	85	86	89	10	10	10	10.0	SE <sub>1</sub>	E <sub>3</sub>	SW <sub>1</sub>	5.1	—	—	0.9	0.7
20	87	87	96	90	10	10	10	10.0	SE <sub>2</sub>	—	SE <sub>2</sub>	—	—	13.0	0.0	0.6
21	96	73	94	88	10	6	1	5.7	N <sub>3</sub>	N <sub>3</sub>	N <sub>1</sub>	4.6	—	—	4.6	0.5
22	98	65	96	83	2	0	2	1.3	—	W <sub>1</sub>	—	—	—	—	8.9	0.5
23	98	70	93	87	7	6	0	4.3	E <sub>1</sub>	E <sub>1</sub>	—	—	—	—	3.2	0.4
24	98	87	87	91	10	10	10	10.0	—	E <sub>2</sub>	SE <sub>1</sub>	0.6	—	—	0.0	0.2
25	94	77	95	89	10	10	7	9.0	S <sub>1</sub>	S <sub>1</sub>	S <sub>1</sub>	—	—	—	0.4	0.2
26	94	68	94	85	2	9	10	7.0	NW <sub>1</sub>	W <sub>3</sub>	—	—	—	—	2.6	0.9
27	97	59	92	83	3	3	0	2.0	W <sub>1</sub>	SW <sub>2</sub>	E <sub>1</sub>	—	—	—	5.9	0.5
28	99	62	95	85	0	0	0	0.0	—	SE <sub>2</sub>	—	—	—	—	9.0	0.7
29	96	69	92	86	0	0	0	0.0	E <sub>2</sub>	SE <sub>1</sub>	E <sub>1</sub>	—	—	—	9.0	0.8
30	96	75	96	89	0	10	0	3.3	SE <sub>2</sub>	SE <sub>1</sub>	—	—	—	—	3.6	0.6
31	99	76	91	89	10	0	0	3.3	—	E <sub>2</sub>	SE <sub>1</sub>	0.5	—	—	3.8	0.4
Közép Mittel	95.1	75.4	92.3	87.6	6.9	6.0	4.5	5.8	1.1	1.7	1.0	—	—	—	4.0	0.5



Nap Tag	Ozon 0 — 14		Talajhőmérséklet Bodentemperatur } C°				Napfelület Sonnenoberfläche			Földmágnességi megfigyelések Erdmagnetische Beobachtungen							
	Éjjel Nacht	Nappal Tag	0 Om	0.5m	1.0m	2.0m	Fo't	Csoport	R.	Declinatio				Horizontalis Intenzitás			
			Közép Mittel	Közép Mittel	2h	2h	Flecken	Gruppen		7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mittel
1	7	8	14.4	14.4	13.9	13.8				7°39'0	7°40'1	7°34'6	7°37'9	2'1100	2'1091	2'1102	2'1098
2	0	8	14.7	14.4	14.0	13.9	12	3	42	35.4	39.9	34.7	36.7	103	092	103	099
3	1	5	15.2	14.7	14.1	13.9	15	3	45	34.3	40.7	34.9	36.6	106	099	111	105
4	0	0	14.3	14.7	14.1	13.8	11	2	31	34.9	41.8	37.1	37.9	101	104	121	109
5	1	4	14.1	14.4	14.2	13.8	15	3	45	34.2	42.8	36.6	37.9	108	112	115	112
6	1	9	13.5	14.2	14.2	13.8	9	2	29	35.2	43.0	36.8	38.3	118	120	109	116
7	5	8	13.3	14.0	14.1	13.8				35.6	40.8	35.2	37.2	119	108	107	111
8	9	9	12.7	13.9	14.0	13.7				35.5	40.7	36.6	37.6	111	101	111	108
9	7	10	11.6	13.3	13.9	13.7	4	2	24	35.6	40.9	36.8	37.8	111	090	112	104
10	8	10	9.1	12.2	13.7	13.6	6	2	26	35.0	40.8	36.8	37.5	118	109	109	112
11	4	9	8.3	11.3	13.4	13.5	5	2	25	36.0	40.7	37.2	38.0	113	119	112	115
12	10	8	9.1	10.8	13.0	13.5	6	2	26	35.9	39.9	37.2	37.7	112	126	112	117
13	5	9	9.0	10.8	12.6	13.5				35.4	40.6	36.0	37.3	115	128	103	115
14	10	10	9.3	10.6	12.4	13.4	8	2	28	35.0	40.4	35.7	37.0	112	111	109	111
15	10	10	8.1	10.4	12.2	13.3				36.2	41.3	27.2	34.9	125	133	123	127
16	9	8	9.8	10.4	12.0	13.2	0	0	0	35.7	40.9	36.3	37.6	124	121	122	122
17	4	8	11.4	11.0	12.0	13.2				36.7	40.8	36.2	37.9	121	121	123	122
18	11	9	12.9	11.9	12.0	13.2	0	0	0	35.6	39.9	36.8	37.4	118	119	120	119
19	11	9	13.7	12.5	12.2	13.3				36.0	40.9	35.9	37.6	126	119	122	122
20	9	9	13.6	13.1	12.4	13.2				36.7	41.6	35.9	38.1	121	081	098	100
21	8	10	11.2	12.7	12.6	13.2	0	0	0	36.7	39.3	35.5	37.2	121	103	114	113
22	9	10	9.6	11.8	12.6	13.1	2	1	12	39.2	39.4	31.0	36.5	116	094	118	109
23	3	8	11.1	11.2	12.5	13.1				35.0	40.8	35.0	36.9	112	106	121	113
24	6	9	10.0	11.3	12.3	13.0				35.2	40.8	35.7	37.2	119	117	113	116
25	8	7	11.5	11.5	12.3	13.0				35.3	42.8	27.4	35.2	125	071	156	117
26	10	9	11.0	11.7	12.2	13.0				37.3	38.4	36.2	37.3	093	094	109	099
27	8	7	11.2	11.8	12.3	13.0	10	2	30	37.0	40.8	35.3	37.7	109	100	103	104
28	6	9	10.6	11.6	12.2	13.0	17	3	47	36.0	39.6	33.4	36.3	123	105	087	105
29	7	9	10.7	11.4	12.2	13.0	13	3	43	38.7	40.5	25.3	34.8	085	074	053	071
30	9	10	10.5	11.4	12.1	12.9				35.1	39.9	28.4	34.5	086	095	085	089
31	7	9	11.0	11.4	12.0	12.9	11	3	41	35.0	39.7	36.0	36.9	096	100	106	101
Közép Mittel	6.5	8.4	11.5	12.3	12.9	13.4			25.16	7°35'9	7°40'7	7°34'6	7°37'1	2'1112	2'1105	2'1110	2'1109

### Jegyzetek. — Bemerkungen.

A légnyomás maximuma <i>Maximum des Luftdruckes</i>	} 762.4 mm	{ 23-án. am 23.
A légnyomás minimuma <i>Minimum des Luftdruckes</i>		
A hőmérséklet maximuma <i>Maximum der Temperatur</i>	} 19.0 C°	{ 6-án am 6.
A hőmérséklet minimuma <i>Minimum der Temperatur</i>		
A relatív nedvesség minimuma <i>Minimum der relativen Feuchtigkeit</i>	} 55%	{ 9., 10., 11. n. am 9., 10., 11.

A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai.

Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtigkeit sind Angaben der Registrir- Apparate.

A csapadék összege 71.3 mm. *Summe des Niederschlages: 71.3 mm.*

A legnagyobb csapadék 24h alatt: 17.6 mm 20-án — *Maximum des Niederschlages in 24h: 17.6 mm am 20.*

A csapadékos napok száma 10. — *Anzahl der Tage mit Niederschlag: 10*

**Jelek magyarázata** — *Zeichenerklärung:* ≡ köd — *Nebel*; ● eső — *Regen*; \* hó — *Schnee* ▲ jégeső — *Hagel*; △ dara — *Graupeln*; ⚡ szélvihar — *Sturm*; ⚡ égi háború — *Gewitter*; ⚡ villogás — *Wetterleuchten*; ∞ ónos eső — *Glatteis*; ⊖ harmat — *Thau*; ⊖ dér — *Reif*; √ zuzmára — *Rauh frost*; ⊕ napudvar — *Sonnenhof*; ⊖ holdudvar — *Mondhof*; ∪ szivárvány — *Regenbogen*; ny csapadék nyoma — *Spur eines Niederschlages*; N észak — *Nord*; E kelet — *Ost*; S dél — *Süd*; W nyugot — *West*.

Napfénytartam maximuma <i>Maximum der Sonnenscheindauer</i>	} 9.0	{ 28-án és 29-én. am 28. und 29.
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A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak:

Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:

$$D = 8^\circ 3'5 - 1'016 (100 - n)$$

$$H = 2'0972 + 0'0003425 (n - 11)$$



## A légnyo m á s

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag	1hp.m.
1	746'1	746'2	746'3	746'5	746'6	746'9	747'4	747'7	748'0	748'4	748'7	748'8	748'9
2	52'0	52'2	52'3	52'4	52'5	52'8	53'4	53'4	53'8	54'0	54'1	54'2	54'2
3	56'3	56'5	56'9	57'0	57'2	57'5	58'0	58'5	58'8	59'0	59'1	59'0	58'8
4	59'2	59'1	58'9	58'8	58'8	58'9	59'2	59'4	59'6	59'6	59'3	59'3	58'9
5	58'9	58'8	58'8	58'9	58'9	59'1	59'4	59'7	60'0	60'2	60'0	59'9	59'5
6	57'8	57'4	57'1	56'7	56'4	56'2	56'2	56'1	55'9	55'9	55'5	54'9	54'3
7	51'1	51'0	51'1	51'1	51'2	51'3	51'3	51'5	51'5	51'8	51'8	51'5	51'5
8	49'8	49'5	49'4	49'4	49'4	49'5	49'7	49'8	50'0	50'1	50'3	50'1	50'0
9	51'2	51'3	51'3	51'4	51'5	51'8	52'2	52'5	52'7	52'9	52'9	52'9	52'7
10	54'4	54'5	54'6	54'8	54'8	54'8	55'0	55'4	55'7	55'9	55'9	55'8	55'6
11	56'4	56'1	56'0	55'9	56'4	56'2	56'3	56'4	56'4	56'5	56'1	55'8	55'3
12	53'6	53'1	52'9	52'6	52'3	51'6	51'5	51'4	51'4	51'4	51'1	50'8	49'5
13	45'6	45'2	44'9	45'4	45'3	45'4	44'4	44'4	44'2	44'5	44'4	44'3	44'1
14	47'5	47'8	48'1	48'4	48'7	49'0	49'4	49'7	50'0	50'3	50'2	50'3	50'5
15	50'3	49'9	49'2	48'7	48'0	47'6	46'7	46'7	46'1	45'3	44'4	43'4	42'8
16	37'0	36'8	36'7	36'8	36'6	36'7	36'5	36'5	36'9	36'9	36'6	36'6	36'5
17	38'9	38'9	38'8	38'7	38'7	38'1	38'2	38'2	38'1	38'1	38'0	37'3	36'7
18	35'4	36'0	36'8	37'5	38'0	38'6	39'2	40'0	40'1	40'7	40'8	40'7	40'6
19	41'2	41'1	41'0	40'8	41'0	40'3	40'8	41'3	41'6	41'9	41'5	41'1	40'8
20	40'2	40'0	40'4	40'4	40'7	40'7	41'7	42'1	42'5	43'3	44'2	44'7	44'9
21	49'4	49'5	49'5	50'0	49'9	50'2	50'6	50'9	51'1	51'4	51'5	51'5	51'5
22	52'9	52'9	53'2	53'4	53'7	54'0	54'5	55'0	55'2	55'5	55'7	55'7	55'6
23	59'6	59'6	59'8	60'1	60'4	60'4	61'1	61'8	61'9	62'1	62'0	61'6	61'3
24	62'1	61'8	61'5	61'5	61'2	61'2	61'3	61'3	61'3	61'1	60'7	60'2	59'7
25	56'4	56'3	55'8	55'6	55'5	55'6	55'6	55'6	55'5	55'6	55'5	55'0	54'4
26	55'5	55'6	55'6	55'9	55'9	56'1	56'3	56'7	56'8	56'8	56'8	56'6	56'2
27	57'6	57'5	57'6	57'8	57'8	57'9	58'0	58'3	58'4	58'5	57'4	58'1	57'7
28	57'9	57'9	57'8	57'7	57'7	57'7	58'0	58'1	58'2	58'3	58'2	58'0	57'8
29	56'7	56'6	56'5	56'3	56'2	55'9	56'0	56'0	56'0	56'0	56'0	55'6	55'2
30	52'0	51'8	51'4	50'8	50'6	50'1	50'0	49'9	49'7	49'5	49'2	48'9	48'7
31	50'9	51'0	50'9	50'4	50'6	50'7	51'0	50'9	51'1	51'0	50'8	50'3	50'0
Közép Mittel	51'42	51'35	51'33	51'34	51'36	51'38	51'58	51'78	51'89	52'01	51'92	51'68	51'43

## A hőmérséklet.

1	13'2	13'2	13'2	13'3	13'3	13'2	13'4	13'5	13'7	13'9	14'1	14'4	14'5
2	14'0	13'6	13'2	12'1	11'3	11'3	11'7	12'8	14'3	15'2	16'5	17'1	17'8
3	13'1	12'5	12'9	12'9	13'1	13'1	13'2	13'6	14'5	16'8	16'9	18'2	18'1
4	12'2	11'1	10'7	10'4	9'7	9'6	10'3	10'9	11'7	13'4	14'8	16'4	17'8
5	10'6	11'6	10'4	10'5	10'5	10'5	10'5	10'5	12'1	12'5	14'2	16'0	17'1
6	9'5	9'3	9'1	8'8	8'3	8'4	8'3	8'7	10'4	11'9	13'6	15'8	17'7
7	10'5	10'4	10'2	10'2	10'1	10'2	10'4	10'8	11'2	11'8	12'4	12'7	13'6
8	11'8	11'6	11'2	11'0	10'7	10'2	9'8	10'0	10'4	11'6	11'3	12'8	12'4
9	9'7	9'6	9'4	9'3	8'6	8'3	7'9	8'6	9'2	10'2	11'0	12'0	12'6
10	3'6	3'5	2'4	2'0	1'7	1'9	1'8	2'7	5'1	6'7	8'4	9'7	10'4
11	2'5	2'0	1'4	0'9	0'7	0'7	0'8	2'6	4'9	7'6	9'9	12'2	12'9
12	6'4	6'2	6'4	6'6	6'6	6'2	6'0	6'1	7'8	8'6	8'8	10'3	11'2
13	7'5	7'5	7'3	7'3	7'1	7'1	6'8	7'0	7'2	7'4	7'7	8'0	7'8
14	7'3	7'1	6'4	5'5	5'4	5'6	5'6	6'3	7'4	8'8	9'7	10'6	11'3
15	5'0	4'7	4'5	4'4	4'2	3'7	3'8	4'8	6'3	7'5	7'9	8'8	8'4
16	8'4	8'4	8'0	7'4	7'3	7'2	7'5	8'0	8'5	9'4	12'1	13'2	13'5
17	7'0	7'2	8'3	9'0	8'6	8'5	8'5	10'6	12'4	14'5	14'6	16'4	16'7
18	15'5	14'6	13'9	13'8	13'7	12'8	12'1	12'4	13'0	14'2	15'5	16'2	17'0
19	13'1	12'8	12'9	13'2	13'5	13'4	13'0	13'9	14'7	15'3	16'0	16'5	16'6
20	15'5	15'6	15'4	15'0	14'6	14'5	15'0	14'6	15'3	14'7	13'0	12'9	13'9
21	8'0	7'8	7'7	7'3	7'2	7'1	7'3	8'0	8'5	9'3	10'7	12'3	12'2
22	4'4	5'0	4'5	3'8	3'4	3'2	2'6	3'0	5'3	8'1	10'2	11'4	12'9
23	5'2	4'9	5'1	5'7	6'1	6'0	5'0	5'8	6'8	9'1	11'7	13'8	14'7
24	6'3	6'4	6'6	6'6	5'5	5'8	7'3	8'0	9'2	10'1	11'6	11'7	11'7
25	11'8	11'6	11'6	11'5	11'3	11'2	11'2	11'3	11'8	12'1	11'6	12'6	14'1
26	9'7	9'3	9'1	7'6	7'6	6'2	5'8	7'1	10'0	11'7	14'3	14'7	15'4
27	9'8	9'7	9'8	10'5	8'1	6'8	6'1	7'3	9'8	11'5	12'8	14'6	15'0
28	7'6	6'9	6'5	6'4	5'8	5'8	5'6	6'8	9'8	12'5	14'1	15'6	16'5
29	8'6	8'5	7'5	7'5	7'8	7'3	7'8	8'2	10'5	11'8	13'5	14'5	15'6
30	8'6	8'5	7'8	8'3	8'1	8'0	8'1	9'2	10'8	12'3	12'9	14'4	14'5
31	7'4	7'5	7'7	7'8	8'1	8'1	8'2	8'4	8'4	9'3	10'4	13'4	15'0
Közép Mittel	9'15	8'95	8'74	8'60	8'32	8'13	8'11	8'76	10'03	11'22	12'33	13'52	14'16



*L u f t d r u c k.*

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitteln.	Közép Mittel	Max.	Min.
749°0	749°1	749°4	749°5	749°7	750°3	750°7	751°2	751°5	751°6	751°7	748°76	751°7	746°1
54°2	54°2	54°2	54°4	54°7	54°9	55°4	56°0	56°0	56°1	56°1	53°81	56°1	52°0
58°7	58°6	58°4	58°5	58°5	58°9	59°1	59°2	59°3	59°3	59°3	58°35	59°3	56°3
58°6	58°2	58°2	58°1	58°3	58°4	58°6	58°6	58°6	58°7	58°7	58°83	59°6	58°1
59°1	59°0	58°7	58°5	58°5	58°4	58°4	58°4	58°3	58°1	58°0	58°98	60°2	58°0
53°9	53°2	52°6	52°4	52°2	52°0	51°9	52°0	51°7	51°5	51°3	54°38	57°8	51°3
51°1	50°8	50°6	50°4	50°4	50°3	50°3	50°3	50°3	50°2	50°1	50°94	51°8	50°1
49°9	49°8	49°9	49°9	50°3	50°5	50°7	50°9	51°0	51°0	51°0	50°08	51°0	49°4
52°6	52°5	52°5	52°6	52°8	53°0	53°3	53°6	53°7	54°1	54°1	52°59	54°1	51°2
55°3	55°2	55°1	55°2	55°4	55°8	56°0	56°2	56°4	56°4	56°4	55°44	56°4	54°4
54°9	54°7	54°5	54°4	54°5	54°6	54°7	54°5	54°2	54°1	53°8	55°35	56°5	53°8
49°2	48°8	48°5	48°3	48°2	47°9	47°7	47°4	47°3	46°8	46°2	49°92	53°6	46°2
44°2	44°0	44°3	44°5	44°8	45°1	45°6	46°2	46°5	46°8	47°3	45°06	47°3	44°0
50°5	50°4	50°6	50°7	50°8	50°9	51°0	51°4	51°1	51°0	50°7	49°96	47°5	47°5
41°9	41°2	40°1	39°3	39°0	38°4	37°6	37°5	37°4	37°0	37°0	43°15	50°3	37°0
36°4	36°4	36°4	36°5	37°0	37°3	37°8	38°2	38°5	38°6	38°9	37°05	38°9	36°4
36°2	35°6	35°2	34°5	34°2	33°6	33°4	33°4	33°1	33°3	34°2	36°39	38°9	33°1
40°9	40°6	40°7	41°1	41°3	41°3	41°2	41°0	40°9	40°8	41°4	39°82	41°4	35°4
40°6	40°3	40°1	40°0	40°0	39°4	39°7	39°7	39°9	39°9	40°1	40°59	41°9	39°4
45°2	45°6	46°1	46°6	47°5	47°4	48°2	48°3	48°4	49°0	49°5	44°48	49°5	40°0
51°3	51°5	51°5	51°5	51°8	52°0	52°0	52°0	52°1	52°4	52°7	51°16	52°7	49°4
55°7	56°0	56°3	56°6	57°4	58°0	58°2	58°8	58°9	59°1	59°4	55°90	59°4	52°9
61°3	61°2	61°4	61°6	61°8	62°0	62°1	62°1	62°4	62°4	62°3	61°35	62°4	59°6
59°1	58°9	58°7	58°4	58°3	57°9	57°7	57°5	57°4	57°0	56°8	59°69	62°1	56°8
53°9	53°7	53°6	53°6	53°7	53°9	54°2	54°8	55°0	55°1	55°4	54°97	56°4	53°6
56°0	56°1	56°2	56°2	56°6	57°0	57°3	57°3	57°4	57°5	57°5	56°50	57°5	55°5
57°5	57°2	57°1	57°1	57°5	57°6	57°7	57°9	57°9	57°9	57°9	57°79	58°5	57°1
57°7	57°3	57°1	57°2	57°2	57°2	57°1	57°1	57°2	56°9	56°9	57°59	58°3	56°9
54°6	54°3	54°1	54°1	54°1	53°9	53°6	53°3	53°2	52°9	52°6	54°99	56°7	52°6
48°5	48°6	48°7	48°8	49°1	49°5	49°8	50°3	50°6	50°8	50°8	49°92	52°0	48°5
49°8	49°8	49°6	49°6	49°7	49°9	50°1	50°3	50°4	50°4	50°3	50°40	51°1	49°6
51°22	51°06	50°98	50°97	51°14	51°20	51°33	51°46	51°43	51°44	51°50	51°43	53°25	49°10

*T e m p e r a t u r.*

14°5	14°5	14°3	14°1	14°2	14°1	13°8	13°8	13°7	13°7	13°8	13°81	14°5	13°2
17°9	18°1	17°7	17°0	16°3	16°0	15°3	15°0	14°9	14°5	14°0	14°90	18°1	11°3
18°2	18°6	18°2	17°5	16°2	15°1	14°5	13°6	13°2	12°9	12°4	14°97	18°6	12°4
18°6	18°8	18°3	17°1	15°7	14°5	13°7	12°9	12°2	11°5	11°1	13°48	18°8	9°6
18°2	18°2	17°8	16°7	15°1	13°8	13°1	12°3	11°6	11°0	10°3	13°09	18°2	10°3
18°8	19°0	18°2	16°7	14°9	14°1	13°5	12°7	12°1	11°3	10°7	12°57	19°0	8°3
14°3	14°9	14°6	14°1	13°6	13°6	13°2	12°8	12°4	12°0	11°9	12°16	14°9	10°1
12°2	12°4	12°1	11°0	10°7	10°3	10°0	9°8	9°8	9°8	9°7	10°94	12°8	9°7
13°1	13°0	12°6	10°5	8°7	7°3	6°4	5°4	4°3	3°9	4°3	9°00	13°1	3°9
11°2	12°0	11°7	10°0	8°9	7°3	5°8	4°6	4°0	3°7	3°3	5°93	12°0	1°7
13°2	13°5	12°1	10°0	7°9	7°1	6°5	6°2	5°8	6°4	6°6	6°43	13°5	0°7
12°0	12°2	11°8	10°3	10°0	8°9	8°9	8°7	8°7	8°5	8°1	8°55	12°2	6°0
8°1	8°0	7°6	8°0	7°8	7°5	7°4	7°4	7°5	7°5	7°5	7°50	8°1	6°8
11°4	11°3	11°1	10°1	8°2	6°8	6°1	5°6	5°1	4°8	4°9	7°60	11°4	5°4
17°9	7°6	7°6	8°0	8°4	8°6	8°4	8°4	8°4	8°4	8°4	6°84	8°8	3°7
13°8	14°2	13°5	11°9	10°8	10°2	9°7	8°9	8°1	8°0	7°7	9°82	14°2	7°2
16°7	16°7	16°6	16°6	16°7	17°0	17°2	17°8	16°9	16°5	16°6	13°65	17°8	7°0
17°3	16°5	15°6	14°7	14°5	13°8	13°9	13°5	13°1	13°4	13°4	14°35	17°3	12°1
16°6	16°3	15°7	15°4	15°0	15°3	15°9	16°0	15°5	15°0	15°3	14°87	16°5	12°8
14°2	13°5	12°7	11°7	11°2	10°5	10°2	10°1	10°8	9°1	8°8	12°09	15°6	8°8
12°8	12°1	11°6	9°6	8°2	7°0	6°2	6°0	5°8	5°8	5°4	8°50	12°8	5°4
13°4	14°0	13°5	11°4	9°8	8°8	8°0	7°1	6°4	6°0	5°7	7°58	14°0	2°6
14°8	15°6	14°9	12°8	11°6	10°7	9°6	8°6	8°3	7°7	7°2	9°24	15°6	4°9
11°7	11°5	11°4	11°3	11°3	11°0	11°0	11°1	11°3	11°5	11°5	9°64	11°7	5°5
14°3	13°9	13°5	12°7	11°5	11°2	11°3	10°5	10°2	10°4	10°3	11°81	14°3	10°3
14°9	15°3	14°2	13°6	11°9	11°1	9°8	9°6	10°1	10°4	9°9	10°80	15°4	5°8
16°3	16°4	15°5	13°2	11°2	10°1	9°4	8°9	8°6	8°6	8°4	10°76	16°4	6°1
16°6	16°7	15°6	13°4	11°5	10°3	10°0	9°6	8°8	8°8	8°9	10°42	16°7	5°6
16°1	16°3	14°9	12°3	11°6	10°8	10°9	10°6	9°4	8°7	8°5	10°80	16°3	7°3
14°7	15°4	14°2	13°0	11°4	10°3	8°0	7°1	6°6	6°8	7°3	10°26	15°4	6°6
15°7	15°0	14°9	13°8	13°7	13°1	12°3	12°1	11°1	9°6	9°3	10°85	15°7	7°4
14°50	14°56	14°00	12°85	11°89	11°17	10°65	10°22	9°80	9°55	9°39	10°78	14°80	7°44



Relatív nedvesség.

Nap Tag	1h.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	100	100	100	100	100	100	100	100	100	100	100	100
2	100	100	100	100	99	99	100	100	99	93	88	84
3	99	99	98	98	98	98	99	99	93	86	82	79
4	98	97	97	98	98	98	100	100	100	100	100	94
5	100	100	100	100	100	100	100	100	100	100	96	90
6	100	100	100	100	99	99	100	100	100	100	100	88
7	100	100	100	100	100	100	100	100	100	100	100	97
8	92	93	93	93	93	92	89	88	86	84	81	77
9	96	96	98	99	82	89	89	82	73	63	60	59
10	87	84	92	93	95	91	95	95	88	74	70	66
11	95	97	97	98	98	99	100	100	91	77	70	57
12	72	66	61	62	66	71	79	86	79	75	75	69
13	85	87	87	93	95	96	99	100	100	100	100	98
14	90	92	93	96	96	98	99	99	90	80	74	69
15	86	83	81	78	77	77	78	77	75	74	71	69
16	99	99	98	98	98	98	98	98	96	95	84	77
17	99	99	99	99	99	99	99	99	99	96	94	89
18	71	75	72	61	58	65	75	78	76	63	59	59
19	98	93	95	90	89	94	96	92	88	89	83	83
20	89	86	87	90	90	93	87	89	89	88	88	85
21	94	91	93	96	97	97	96	90	88	86	82	74
22	96	93	94	95	98	98	98	99	97	84	77	72
23	98	98	98	98	98	98	98	99	100	100	87	80
24	94	96	96	97	95	96	98	97	98	85	82	81
25	89	91	94	95	96	95	94	94	93	92	92	89
26	84	83	85	87	80	89	94	97	82	70	61	60
27	87	90	89	89	93	96	97	98	91	82	75	63
28	95	97	97	97	98	99	99	98	89	74	69	67
29	97	96	94	97	95	95	96	95	83	78	75	70
30	98	98	98	97	97	97	96	91	85	76	73	72
31	99	99	99	99	99	99	99	98	99	97	92	78
Közép Mittel	93'1	92'8	93'1	93'2	92'7	94'0	95'1	94'8	91'2	85'8	81'9	77'3

Szélirány és szélesség (  $\frac{m}{sec}$  )

1	WSW 2'8	W 2'4	SW 1'5	SW 1'3	SW 1'7	WSW 1'8	WSW 1'5	WSW 2'0	WSW 2'2	WSW 1'9	SW 1'5	WSW 2'3
2	NNW 1'2	NNW 1'4	N 1'3	N 1'3	NNW 1'7	NNW 1'3	NNW 1'2	NNE 0'9	NW 1'3	WNW 1'1	NW 1'3	N 1'8
3	SSW 1'4	SSW 1'6	SSW 1'5	SSW 1'8	SSW 1'4	SSW 0'7	SSW 0'3	SSW 0'3	SSW 0'3	SW 2'0	SW 1'7	SW 1'6
4	S 1'0	SE 0'8	SE 1'5	SE 0'7	SE 0'7	SE 0'5	SE 0'5	SE 0'6	SE 0'5	SE 0'7	SE 0'6	N 1'8
5	NNE 0'5	NNW 1'0	NNW 0'5	NNW 0'3	W 1'2	SW 1'0	SW 0'5	S 2'2	S 2'2	SW 2'0	SW 2'6	W 2'0
6	S 0'7	SE 1'0	SSE 1'2	SSE 0'4	SE 0'7	SE 0'9	SE 1'0	SE 0'3	SE 0'3	SE 0'4	SE 1'0	SW 1'2
7	NW 1'9	NW 0'5	NW 0'5	NW 0'5	NW 0'3	NW 0'7	NW 0'7	NW 1'1	NW 0'8	NW 1'6	E 1'2	ESE 0'5
8	WSW 2'0	WSW 1'6	WSW 1'8	WSW 1'6	WSW 2'5	SW 3'5	SW 3'5	SW 3'5	SW 3'3	WSW 3'1	WSW 2'6	WSW 3'1
9	E 0'8	E 1'0	E 0'7	E 0'5	E 1'3	NNE 1'4	NNE 0'9	N 0'8	SE 2'0	N 1'7	NW 2'0	NW 2'8
10	SW 2'6	SW 2'2	E 0'8	E 1'0	E 0'3	E 1'7	SW 1'7	SW 1'7	SW 2'0	WSW 1'7	W 2'1	NW 1'6
11	SE 1'0	SSE 0'7	SSE 0'7	SSE 1'3	SSE 1'6	SSE 1'7	SSE 1'3	S 2'1	SSE 2'0	SSE 2'0	S 3'4	S 3'4
12	SSE 5'1	SSE 4'9	SSE 5'7	SSE 5'4	SSE 4'9	SSE 5'0	SSE 5'0	SSE 5'2	SSE 5'7	SSE 5'2	SSE 6'7	SSE 7'5
13	E 3'3	SSE 4'4	E 2'6	E 1'2	E 1'2	NE 1'6	NNE 2'8	NNE 2'9	NNE 3'2	N 1'7	N 2'4	N 3'2
14	NNW 3'2	NNW 3'3	NNW 3'2	NNW 3'1	NNW 2'9	NNW 2'4	WSW 1'8	NNE 1'6	NNE 1'7	NE 2'0	E 2'3	NE 1'7
15	SE 8'1	SE 8'5	SE 8'6	SE 8'9	SE 8'2	SE 8'7	SE 7'8	SE 7'4	SE 7'5	SE 8'0	SE 9'0	SE 10'0
16	S 2'6	SSW 1'6	W 2'5	W 2'0	WSW 0'8	SW 1'4	SW 0'8	S 1'7	SSE 1'3	E 2'3	SE 2'6	S 2'8
17	E 1'1	E 1'7	ESE 2'0	E 2'7	E 1'7	E 2'5	E 2'5	SE 2'7	SE 3'1	SSE 4'8	SSE 4'6	SSE 6'3
18	NW 4'2	NW 3'2	NW 2'4	NW 3'2	NNW 4'6	NW 2'6	N 3'2	WNW 1'3	WNW 1'6	WNW 1'1	N 0'8	N 0'7
19	SSE 5'3	SSE 6'7	SSE 6'8	SSE 7'3	SSE 7'3	SE 4'7	SSE 3'6	SSE 3'5	SE 2'9	E 2'5	ESE 5'8	ESE 6'4
20	SSE 4'2	SSE 8'0	SSE 7'3	SSE 5'3	SSE 5'5	S 4'2	SSE 4'7	SSE 5'7	SSE 7'0	NNW 4'1	NW 4'4	NW 1'7
21	N 6'1	N 4'8	N 6'2	N 4'8	N 5'2	N 4'2	N 3'8	N 4'3	N 3'7	N 4'0	N 4'3	N 5'2
22	NW 2'3	NW 3'8	NW 2'8	NW 2'2	NW 2'4	NW 1'0	NW 0'8	NW 0'8	NW 0'7	NW 1'3	N 2'3	NW 2'6
23	NNW 1'8	NNW 2'0	NNW 1'0	NNW 1'0	NNW 0'7	NNW 1'0	NW 1'2	NNW 0'5	NW 0'3	NW 0'4	S 2'9	S 3'4
24	SE 0'6	SE 2'2	SE 1'3	SE 0'8	SE 1'3	SW 1'4	SSE 1'3	SSE 1'2	SSE 2'4	SSE 4'0	SSE 3'7	SSE 3'5
25	S 2'9	S 2'0	S 2'1	S 2'2	S 1'7	S 1'8	SSW 1'6	SSW 1'3	SSW 1'1	NW 1'9	N 2'1	N 0'8
26	NW 2'7	N 2'4	N 2'3	N 2'2	NW 3'7	NW 2'0	NW 0'9	NW 1'3	NW 1'3	NW 1'4	NW 4'5	NW 5'1
27	WNW 2'4	WNW 2'7	WNW 2'6	W 2'9	W 1'0	W 1'3	W 1'3	W 1'3	W 1'5	W 0'8	W 0'7	W 1'5
28	SSW 2'0	SSW 1'7	SSW 1'8	SSW 1'5	SSW 1'3	SSW 1'8	SSW 0'9	SSW 0'7	SSW 1'8	S 1'6	S 3'8	S 4'6
29	SE 4'7	SE 4'5	SE 3'1	SE 3'5	SE 4'2	SE 3'3	SE 4'9	SE 3'6	SE 4'2	SE 4'0	SE 3'1	SE 3'3
30	SE 3'0	SE 3'2	SE 2'9	SE 3'9	SE 4'3	SE 4'1	SE 4'3	SE 5'8	SE 6'3	SSE 6'4	S 6'9	S 6'6
31	SW 2'5	SW 1'8	SW 2'2	SW 0'9	S 2'5	S 1'4	S 0'8	SSE 2'3	SSE 4'0	SSE 3'4	SSE 2'5	SSE 2'6
Közép Mittel	2'7	2'8	2'6	2'4	2'5	2'3	2'2	2'3	2'5	2'5	3'1	3'3



Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitter- nacht	Közép Mittel
100	100	100	100	100	100	100	100	100	100	100	100	100'0
83	79	82	85	88	91	95	96	97	97	98	100	93'9
81	83	81	87	91	95	97	98	99	99	99	99	93'2
86	79	79	86	93	96	96	97	98	98	98	98	95'2
85	78	75	81	92	95	96	97	98	99	100	100	95'1
80	76	77	83	92	96	96	96	97	98	99	99	94'8
96	88	85	90	94	93	95	92	90	91	92	93	95'7
76	74	82	85	88	89	89	85	86	92	92	92	87'1
55	55	55	55	70	80	85	88	91	96	97	87	79'2
64	57	55	60	69	77	80	84	87	92	93	93	80'9
55	55	55	58	63	77	76	78	78	80	79	74	79'5
67	63	61	62	71	74	81	79	77	78	80	83	72'4
98	99	98	97	96	96	94	93	93	91	90	90	94'7
71	69	72	81	90	92	94	94	93	91	89	85	87'4
73	93	96	97	96	93	95	98	97	98	98	98	85'8
76	81	83	86	93	96	97	98	98	98	99	99	93'4
88	90	93	93	92	96	92	88	79	80	73	74	92'0
56	65	76	84	84	97	97	95	96	94	96	98	77'1
84	85	86	90	91	92	93	86	86	88	91	93	89'8
83	87	87	97	99	8	97	94	96	95	96	94	91'0
74	73	75	78	85	92	93	96	94	94	93	92	88'5
66	65	66	70	85	91	95	96	96	96	98	99	88'5
73	70	68	72	83	88	87	90	93	93	94	94	89'9
87	87	87	86	86	87	88	87	87	86	88	89	90'0
80	77	83	91	91	93	95	95	95	93	88	85	90'8
61	68	70	76	78	87	90	93	94	93	91	89	81'7
57	59	64	73	83	90	90	90	92	93	93	93	84'5
62	62	66	73	83	91	95	94	95	96	97	97	87'1
69	69	69	70	71	73	77	84	92	95	97	97	84'8
73	75	74	77	83	87	90	93	96	98	99	98	88'3
76	76	84	84	90	87	89	91	91	92	95	96	92'0
75'3	75'4	76'9	80'9	86'1	90'0	91'4	91'8	92'3	93'0	93'3	92'8	88'5

Windrichtung und Windgeschwindigkeit (  $\frac{m.}{sec.}$  )

SW 2'0	SW 2'2	SW 2'4	W 2'0	W 2'0	W 2'8	WNW 2'6	WNW 2'2	SW 2'0	N 1'8	NNW 1'7	NNW 1'7	2'0
NW 2'2	WNW 2'0	NW 1'8	NW 2'5	WNW 2'2	WNW 2'4	W 2'5	SW 1'7	SW 1'6	SW 1'1	SW 0'3	SSW 1'3	1'6
SSE 0'8	NNE 1'2	NNE 0'8	NNE 0'5	NNE 0'4	NNE 1'2	NNE 1'0	NNE 0'5	NNE 0'5	ESE 1'4	S 1'8	S 1'3	1'1
N 1'3	NW 1'4	N 1'6	NNE 1'5	NNE 1'1	NNE 0'9	NNE 1'0	NNE 0'9	NNE 0'9	NNE 0'4	NNE 1'0	NNE 0'6	0'9
WSW 2'2	W 2'0	WNW 1'5	WNW 1'1	WNW 1'3	WNW 1'1	WNW 1'2	WNW 1'3	S 1'0	S 0'8	S 0'7	S 0'9	1'3
NW 1'3	NW 1'0	NW 1'5	NNW 1'3	NNW 1'9	N 1'9	N 1'6	N 1'9	NW 1'3	NW 1'0	NW 1'9	NW 1'4	1'1
WSW 0'8	WSW 0'9	SW 0'7	SW 0'3	SW 0'2	—	0'0	SW 0'5	WSW 0'6	W-W 1'2	WSW 0'8	WSW 0'8	WSW 1'8
NNW 2'3	W 2'0	NW 1'5	W 2'6	SE 2'5	E 2'7	ENE 2'1	ENE 2'1	ENE 1'8	NE 2'6	ENE 2'2	E 1'3	2'4
NW 3'4	N 2'9	NW 2'1	W 1'8	W 2'0	W 1'6	W 1'8	W 1'7	WNW 1'7	WSW 0'9	S 2'0	SSW 3'3	1'7
NNW 2'0	NW 1'8	NW 1'3	NNW 2'0	W 1'2	SW 1'1	N 1'3	N 1'8	N 1'7	N 1'3	NE 2'3	E 2'3	1'6
S 3'9	S 4'0	S 4'1	S 4'6	S 3'3	S 2'5	SSE 2'8	SSE 3'3	SSE 2'5	SE 3'3	SSE 4'8	SSE 5'6	2'7
SSE 8'1	SSE 8'2	SSE 8'5	SSE 7'8	SSE 4'3	SE 4'9	SSE 2'8	SSE 3'2	SE 5'7	SE 4'4	ESE 4'4	E 2'9	5'5
NNE 3'0	N 2'9	N 2'8	NNW 3'0	NNW 3'3	NNW 4'2	NNW 4'9	NNW 3'6	NNW 4'3	NNW 4'9	NNW 4'7	NNW 4'0	3'2
SW 1'2	N 1'1	ENE 0'9	ENE 1'5	SE 3'0	SE 4'6	SE 4'5	SE 6'8	SE 7'1	SE 7'0	SE 8'3	SE 7'3	3'4
SE 10'7	SE 7'9	SE 6'7	SE 7'2	SE 6'9	SSE 7'3	SSE 6'9	SSE 5'8	S 5'5	SSE 2'0	SSE 1'0	S 1'8	7'1
NW 1'7	NNW 0'8	E 1'6	E 1'5	ESE 2'3	ESE 2'0	ESE 1'8	ESE 1'1	ESE 0'4	ESE 0'5	ESE 1'3	ESE 1'0	1'6
S 6'6	S 7'6	S 7'6	S 7'1	S 7'6	S 8'1	SSW 7'0	SSW 7'3	SSW 7'9	SSW 7'3	SW 5'6	W 6'5	5'1
NNE 0'5	NW 0'3	WSW 1'4	S 2'0	SSE 2'4	S 4'7	SSE 3'1	SSE 3'8	SSE 3'8	SSE 5'7	SSE 5'6	SSE 4'7	2'8
SE 6'1	SE 7'9	SE 5'8	SE 6'3	ESE 5'8	ESE 5'5	ESE 6'5	SE 6'6	SE 3'5	SE 2'3	SE 2'5	SE 3'6	5'2
NW 1'0	NW 0'8	N 2'0	N 1'6	NE 3'2	NNE 2'2	N 2'3	N 2'7	N 3'0	N 4'7	N 5'4	N 4'7	4'0
N 5'9	N 5'0	N 5'4	N 3'3	N 3'2	N 2'7	NNW 2'5	NNW 2'1	NNW 2'1	NW 2'7	NW 2'9	NW 2'2	4'0
NW 2'0	NW 2'4	NW 2'3	NNW 1'8	NNW 0'8	NNW 1'4	NNW 1'2	NNW 1'5	NNW 0'6	NNW 0'9	NNW 1'3	NNW 1'6	1'7
SSE 1'7	SSE 1'0	ESE 2'4	SE 3'2	SE 2'4	SE 3'0	SE 2'2	SE 2'3	SE 2'8	SE 1'5	SE 1'4	SE 1'1	1'7
SSE 3'1	SSE 2'8	SE 3'7	SE 3'7	SE 4'5	SE 4'0	SE 3'2	SE 3'1	SE 3'0	SE 2'7	SE 2'7	SE 2'8	2'6
SSW 1'7	SSW 1'9	SSW 1'7	SSW 1'0	SSW 0'8	SSW 1'3	SSW 1'3	W 2'0	W 2'7	WNW 3'3	NW 3'9	NW 3'7	2'0
NW 6'6	NW 6'3	NW 5'8	NW 4'0	NW 2'9	NW 2'3	NW 2'3	NW 1'7	SW 1'3	SW 0'7	WSW 1'5	WNW 2'0	2'8
W 2'2	WSW 2'2	W 1'8	SSW 2'1	SSW 1'5	SSW 1'0	SSW 1'3	SSW 1'8	SSW 2'2	SSW 2'8	SSW 2'8	SSW 3'0	1'9
SSW 3'6	SSW 5'2	SSW 4'5	S 4'7	SSE 4'2	SSE 3'4	SSE 3'1	SSE 4'2	SSE 3'2	SSE 3'3	SSE 3'7	SSE 4'4	3'0
SSE 4'2	SSE 4'9	S 5'2	SSE 4'4	SSE 4'4	SSE 5'7	SSE 4'7	SSE 5'9	S-E 5'0	SE 3'5	SE 2'5	SE 2'5	4'1
SSW 6'1	S 5'5	S 5'0	SSW 3'0	S 3'6	S 3'3	S 3'3	SW 3'1	SW 2'2	SW 2'0	SW 1'9	SW 1'6	4'0
SSE 3'1	SSE 3'7	SE 4'3	SE 4'9	SE 3'9	SE 3'6	SE 3'6	SSE 4'5	SSE 3'0	SSE 3'6	SSE 1'4	SSE 1'9	2'8
3'3	3'2	3'2	3'0	2'9	3'0	2'8	2'9	2'8	2'6	2'7	2'7	2'8



## Jegyzetek. — Bemerkungen.

A légnyomás, hőmérséklet és relativ nedvesség óránkénti adatai a Richard-féle önjelző műszerek feljegyzéseiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

*Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Terminbeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.*

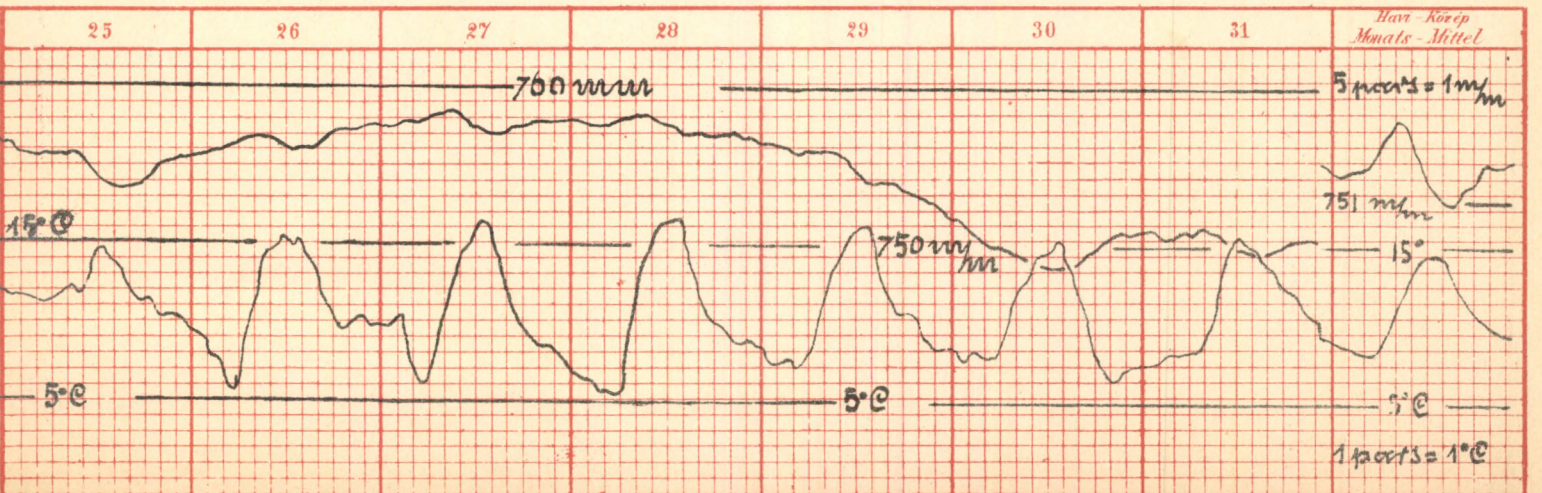
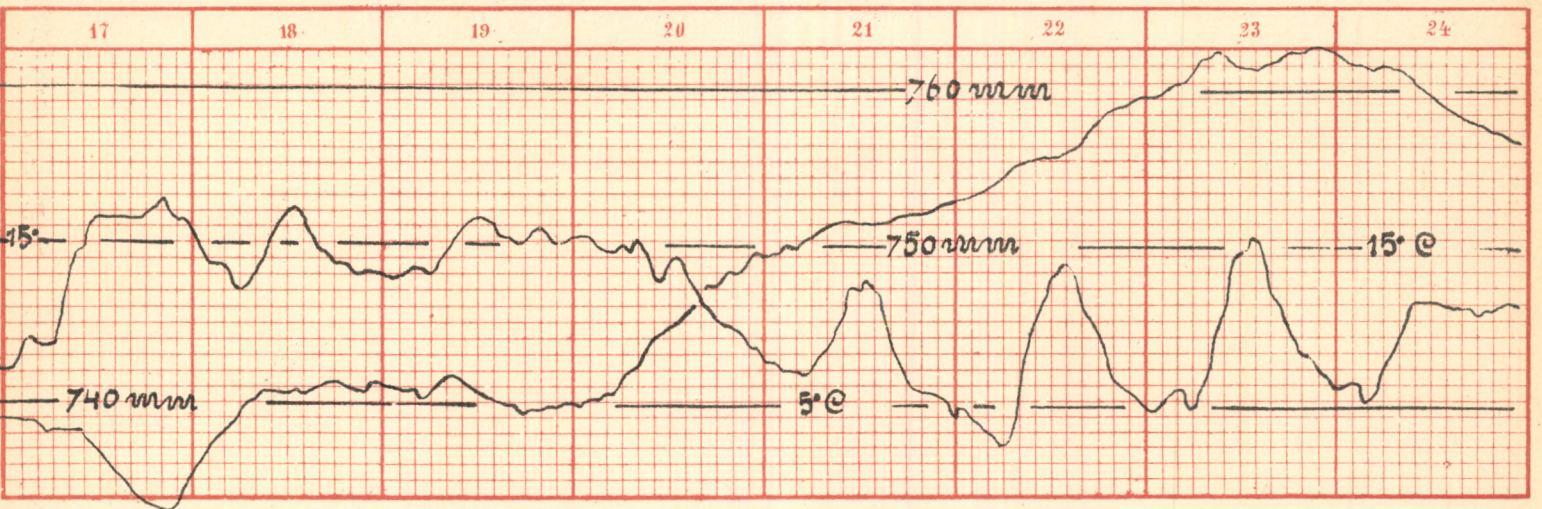
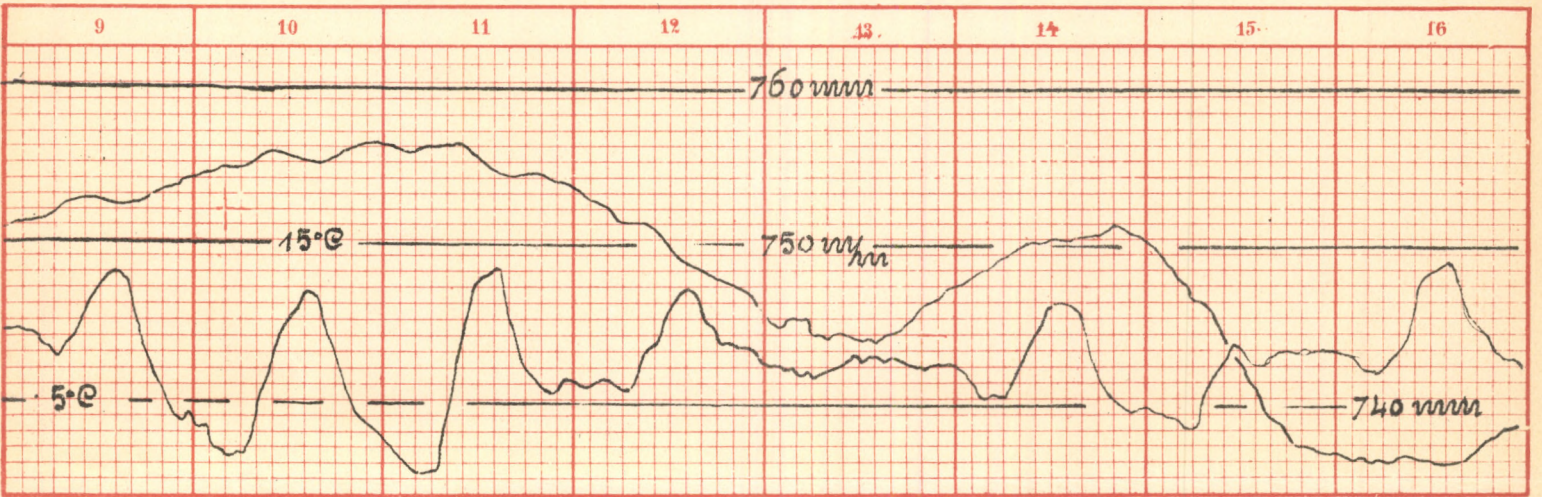
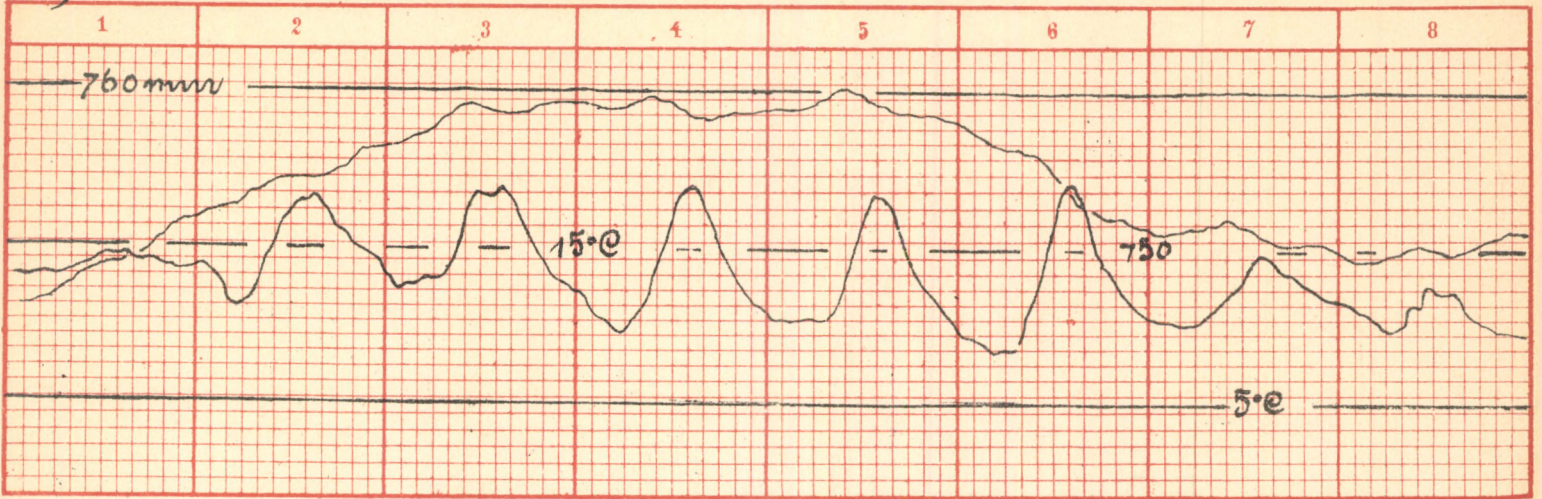
1. Am pm ●.
2. A m. ●.
3. P. m. ≡.
4. Am. ≡, ⊥.
5. Am. ≡, ●.
6. Am. ≡.
7. Am. ≡, ●.
8. Am. ●. 9h pm ≡●.
11. ⊥, 5h pm ⊖.
13. Am—pm ●.
14. Am ●.
15. 1h pm — ●.
16. Am ●.
17. Am ●, pm ●, 9h pm √ S.
18. Pm ●.
19. Am ●, ⊖.
20. 4h pm. ●.
21. Am ●.
22. Am ≡.
23. Am ≡.
24. ⊖.
25. ⊖, pm ●.
29. ⊖, 9h pm perturbatio in D et H.
30. 2h pm. ⊖, parhelium.
31. Am ≡ ●.



# Barograph - Thermograph

1898 Oktoberhö

1 part =  $\begin{cases} 1 \text{ } ^\circ\text{C} \\ 1 \text{ mm} \end{cases}$









AZ

*Tudta*

# Ó - G Y A L L A I

m. kir. orsz. meteorologiai és földmágnasségi központi observatoriumon végzett  
megfigyelések feljegyzései

1898. év november havában.



## Beobachtungen

angestellt am

königl. ung. meteorologisch-magnetischen Central-Observatorium

in

# Ó - G Y A L L A

November 1898.

MAGY. AKADEMIÁ  
KÖNYVTÁRA



BUDAPEST,  
NYOMATOTT HEISLER J. KÖ- ÉS KÖNYVNYOMDÁJÁBAN  
1898.



Nap Tag	Legnyomás Luftdruck } 0 red mm.				Hőmérséklet C° — Temperatur C°								Párányomás Dunstdruck } mm			
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	Max.	Min.	Insolatio Max.	Radi- atio Min.	7h	2h	9h	Közép Mittel
1	75°5	75°5	75°4	75°5	9'1	17'5	13'7	13'4	19'0	9'1	44.0	6'1	8'1	9'2	9'3	8'9
2	51'9	55'4	57'1	54'8	11'2	12'0	8'0	10'4	12'3	6'9	25.2	9'8	9'6	8'9	7'6	9'1
3	56'9	55'1	54'5	55'5	7'8	14'0	10'7	10'8	14'2	5'9	30'0	4'0	7'6	9'6	9'1	8'8
4	52'0	52'4	52'8	52'4	10'0	10'1	8'4	9'5	10'2	6'2	16'3	5'4	9'0	9'0	8'1	8'7
5	51'9	51'4	50'7	51'3	8'9	12'5	11'6	11'0	12'7	5'3	18'3	3'4	8'4	10'0	9'8	9'4
6	50'9	53'5	56'6	53'7	11'5	14'0	9'9	11'8	14'0	8'5	21'5	9'4	10'0	9'9	7'6	9'2
7	59'2	60'0	60'6	59'9	2'3	10'9	2'8	5'3	11'5	1'6	36'0	-0'2	5'3	6'6	5'5	5'8
8	60'9	61'0	62'2	61'4	-1'4	11'7	7'6	6'0	11'7	-1'4	31'3	-4'5	3'9	6'9	6'8	5'9
9	61'4	60'9	60'5	60'9	7'1	12'0	5'7	8'3	12'0	3'9	32'8	1'4	7'1	7'0	6'6	6'9
10	59'4	58'8	58'8	59'0	4'4	12'1	3'8	6'8	12'3	2'8	32'4	1'6	6'1	6'7	5'7	6'2
11	59'0	59'1	59'1	59'1	4'6	6'4	5'4	5'5	6'7	4'5	30'6	0'3	6'2	6'3	6'3	6'3
12	58'4	58'2	57'8	58'1	4'3	5'6	5'5	5'1	5'6	2'2	8'0	4'5	5'9	6'2	6'2	6'1
13	57'2	57'8	59'4	58'1	5'2	9'6	7'0	7'3	9'6	5'2	26'3	5'4	5'9	6'3	6'4	6'2
14	60'5	60'2	60'7	60'5	0'7	8'7	6'7	5'4	9'7	0'3	30'6	-0'6	4'7	5'8	6'6	5'7
15	60'3	59'7	59'4	59'8	5'9	7'2	6'1	6'4	7'6	5'7	11'1	5'7	6'3	6'6	6'4	6'4
16	58'8	58'6	58'7	58'7	5'5	7'8	6'1	6'5	7'8	5'5	9'6	5'5	6'3	7'0	6'7	5'7
17	59'9	60'8	61'9	60'9	5'7	7'5	5'8	6'3	7'7	5'2	13'6	4'8	6'6	8'5	4'2	7'1
18	63'6	64'2	65'2	64'3	2'5	9'1	0'9	4'2	9'5	-0'7	33'0	0'0	5'2	6'1	4'6	5'3
19	66'2	66'1	66'1	66'1	-2'8	8'1	-0'8	1'5	8'3	-2'8	29'6	-5'4	3'5	5'0	4'1	4'2
20	64'9	63'4	62'9	63'7	-4'9	6'0	-1'3	-0'1	6'3	-5'2	26'2	-7'0	3'2	5'4	4'2	4'3
21	61'0	58'7	58'2	59'3	-3'0	2'5	-2'0	-0'8	4'0	-3'6	21'4	-3'0	3'5	4'9	3'5	4'0
22	54'0	50'3	48'7	50'7	-3'8	0'9	-0'7	-1'2	1'6	-4'2	23'5	-6'4	2'9	3'8	3'8	3'5
23	46'1	44'7	43'5	44'8	0'0	1'5	2'2	1'2	2'9	-0'1	23'5	-0'5	4'3	5'0	4'9	4'7
24	40'4	38'6	38'0	39'0	3'7	7'7	9'1	6'8	9'2	2'7	23'2	2'5	5'5	7'3	8'4	7'1
25	40'1	42'2	42'1	41'5	9'2	12'4	9'9	10'5	14'0	7'3	32'0	5'3	6'9	8'5	7'8	7'7
26	35'5	35'8	41'6	37'6	11'5	13'7	5'2	10'1	14'9	4'9	30'4	8'3	7'7	8'3	6'2	7'4
27	39'5	38'8	41'6	40'0	9'3	15'5	10'4	11'7	15'5	8'4	30'2	3'6	5'9	6'4	5'8	6'0
28	44'5	45'2	46'7	45'5	5'1	10'7	6'4	7'4	11'2	4'7	27'5	3'6	6'3	7'6	6'6	6'8
29	47'6	47'8	48'2	47'9	8'6	13'5	9'8	10'6	13'5	6'6	26'8	4'2	6'6	7'4	7'0	7'0
30	46'0	45'1	49'8	47'0	10'9	12'5	6'7	10'0	12'7	4'9	16'2	9'5	7'2	9'6	6'1	7'6
Közép Mittel	54'0	53'8	54'5	54'1	5'0	9'3	6'0	6'9	10'3	3'5	24'7	3'1	6'2	7'2	6'5	6'6

Nap Tag	Rel. nedvesség ° Rel. Feuchtigkeit %				Felhőzet } 1-10 Bewölkung				Szélirány és erősség Windrichtung und Stärke } 1-10			Csapadék Niederschlag } mm			Napfény- tartam Sonnensch. Dauer	Élővilág- Verduns- tung
	7h	2h	9h	Közép Mittel	7h	2h	9h	Közép Mittel	7h	2h	9h	7h	2h	9h		
1	95	62	80	79	4	9	9	7'3	E <sub>1</sub>	S <sub>2</sub>	SE <sub>2</sub>				4'9	1'1
2	97	86	94	92	10●	10	3	7'7	—	NW <sub>2</sub>	—	1'2●	4'6●		0'5	0'4
3	96	81	95	91	10	10	10	10'0	E <sub>1</sub>	SE <sub>2</sub>	—				0'3	0'1
4	99	98	99	99	10≡	10≡	10≡	10'0	W <sub>1</sub>	W <sub>1</sub>	—				0'0	1'0
5	99	94	97	97	10≡	10	10	10'0	N <sub>1</sub>	E <sub>1</sub>	E <sub>1</sub>	0'3≡		0'5●	0'0	0'2
6	99	84	83	89	10≡	10●	10	10'0	—	N <sub>2</sub>	N <sub>3</sub>				0'1	0'2
7	98	69	98	88	4	2	0	2'0	N <sub>1</sub>	S <sub>2</sub>	—				8'3	0'4
8	95	68	88	81	0≡	2	10	4'0	—	SE <sub>1</sub>	—				6'7	0'4
9	94	67	98	86	10	1	0	3'7	SE <sub>1</sub>	E <sub>2</sub>	—				3'5	0'5
10	98	64	95	86	0≡	0	0	0'0	E <sub>1</sub>	S <sub>2</sub>	SE <sub>1</sub>	0'7≡			8'4	0'5
11	98	88	94	93	10≡	10≡	10	10'0	SE <sub>1</sub>	S <sub>1</sub>	SE <sub>2</sub>	0'2≡			0'0	0'3
12	96	91	93	93	10	10	10	10'0	E <sub>2</sub>	SE <sub>2</sub>	SE <sub>3</sub>				0'0	0'1
13	89	70	85	81	10	5	10	8'3	E <sub>1</sub>	SE <sub>1</sub>	—				1'2	0'4
14	98	69	90	90	2≡	2	9	4'3	E <sub>1</sub>	E <sub>1</sub>	SW <sub>1</sub>				7'8	0'5
15	91	87	91	90	10	10	10	10'0	E <sub>1</sub>	NW <sub>2</sub>	NW <sub>1</sub>				0'0	0'0
16	94	89	96	93	10	10	10	10'0	W <sub>1</sub>	W <sub>1</sub>	W <sub>1</sub>				0'0	0'2
17	98	85	90	91	10	10	10	10'0	E <sub>1</sub>	S <sub>1</sub>	E <sub>2</sub>	0'4≡			0'0	0'1
18	94	71	94	86	10	3	0	4'3	NE <sub>1</sub>	E <sub>1</sub>	—				3'3	0'2
19	94	62	94	83	8	3	0	3'7	—	NE <sub>1</sub>	—	0'4—			8'0	0'3
20	100	78	100	93	0≡	0	10≡	3'3	—	SE <sub>1</sub>	SE <sub>1</sub>	0'4—			6'3	0'2
21	96	89	88	91	10≡	1	4	5'0	E <sub>2</sub>	SE <sub>1</sub>	SE <sub>1</sub>	0'2√			7'3	0'2
22	84	76	86	82	2	3	10●	5'0	E <sub>2</sub>	SE <sub>2</sub>	E <sub>2</sub>				8'0	0'3
23	94	98	91	94	10●	10●	10	10'0	SE <sub>2</sub>	E <sub>1</sub>	E <sub>1</sub>	5'1●	5'5●	0'6●	0'0	0'0
24	92	93	98	94	10●	10	10●	10'0	SE <sub>3</sub>	SE <sub>3</sub>	SE <sub>2</sub>	7'9●	4'0●	2'0●	0'5	0'1
25	80	79	86	82	1	9	10	6'7	SW <sub>3</sub>	S <sub>4</sub>	SE <sub>4</sub>	2'0●			2'6	1'1
26	76	71	86	80	2	9	2	4'3	SE <sub>5</sub>	S <sub>5</sub>	S <sub>5</sub>				2'5	1'8
27	67	49	62	59	9	2	10	7'0	SE <sub>4</sub>	SW <sub>5</sub>	SW <sub>2</sub>				4'0	2'4
28	95	79	91	88	10	4	3	5'7	S <sub>2</sub>	S <sub>3</sub>	S <sub>3</sub>				2'3	0'7
29	79	64	78	74	6	9	10	8'3	SE <sub>4</sub>	S <sub>2</sub>	S <sub>2</sub>				2'8	1'5
30	74	90	83	82	10●	10	10	10'0	SE <sub>4</sub>	S <sub>2</sub>	SE <sub>2</sub>				1'3●	0'7●
Közép Mittel	91'8	78'4	90'4	86'8	7'3	6'5	7'3	7'0	1'4	2'0	1'3				2'8	0'5



Nap Tag	Ozon 0 — 14		Talajhőmérséklet (Bodentemperatur) C°				Nap felület Sonnenoberfläche			Földmágnességi megfigyelések Erdmagnetische Beobachtungen							
	Éjjel Nacht	Nappal Tag	0 Om	0.5 m	1.0 m	2.0 m	Fo t	Csoport	R.	Declinatio				Horizontalis Intenitás			
			Közép Mittel	Közép Mittel	2h	2h	Flecken	Gruppen		7h	2h	9h	Közép Mittel	7h	2h	9	Közép Mitte
1	7	9	11.8	11.6	12.1	12.9	14	4	54	7°36'1	7°40'3	7°35'8	7°34'7	2°11'12	2°11'10	2°11'06	2°11'06
2	6	10	11.6	11.9	12.0	12.9				35.9	40.5	37.4	37.9	113	103	114	110
3	6	8	10.8	11.6	12.1	12.9				37.0	40.4	36.7	38.0	119	106	117	114
4	2	9	11.0	11.7	12.1	12.9				37.0	39.6	35.9	37.2	113	104	113	109
5	0	8	10.8	11.6	12.1	12.8				36.6	37.2	39.2	37.7	111	117	111	114
6	0	10	11.7	11.8	12.1	12.9				35.6	38.7	36.5	36.9	116	111	118	115
7	12	10	9.0	11.5	12.0	12.8	11	3	41	35.6	39.8	36.3	37.2	121	103	116	113
8	0	9	7.3	10.5	11.9	12.6	20	3	50	37.1	39.0	35.2	37.1	122	118	117	119
9	6	10	8.3	10.1	11.7	12.7				36.2	39.6	35.3	37.0	123	103	114	113
10	6	9	7.7	9.8	11.5	12.6	9	4	49	36.0	38.4	36.5	37.0	120	111	115	115
11	7	9	7.5	9.5	11.3	12.6				35.9	39.4	35.5	36.0	123	109	107	113
12	7	9	7.3	9.4	11.1	12.5				35.8	39.6	36.0	37.1	139	110	127	125
13	5	8	8.1	9.3	10.8	12.6				36.1	38.2	36.1	36.8	129	123	119	124
14	3	9	7.0	9.1	10.8	12.5	6	1	16	36.0	39.1	36.3	37.1	128	119	125	124
15	6	9	7.4	8.9	10.6	12.4				36.5	39.0	36.3	37.3	128	122	121	124
16	5	8	7.5	8.9	10.5	12.3				36.8	39.3	35.9	37.3	142	122	129	131
17	4	5	7.6	8.9	10.4	12.3				37.6	40.0	33.3	37.0	126	106	142	125
18	8	9	6.7	8.8	10.3	12.2				36.5	39.5	35.8	37.3	128	106	114	116
19	4	9	4.2	8.0	10.2	12.1	4	1	14	36.7	37.9	34.8	36.5	128	118	128	125
20	3	7	2.5	7.0	9.9	12.0	2	1	12	39.1	38.2	33.6	37.0	133	118	125	125
21	9	9	2.4	6.2	9.5	11.9				37.6	31.1	33.3	34.0	136	100	116	117
22	8	10	1.4	5.6	9.1	11.8				37.0	39.5	34.1	36.9	106	058	105	090
23	9	12	2.1	5.1	8.7	11.7				37.1	35.4	36.1	36.2	111	106	111	109
24	12	10	4.7	5.4	8.5	11.7				36.3	37.5	34.3	36.0	123	114	116	118
25	11	9	6.8	6.4	8.4	11.6	1	1	11	35.9	38.1	34.9	36.3	128	113	119	120
26	10	10	8.2	7.3	8.4	11.7				35.9	39.1	34.9	36.6	121	101	095	106
27	11	11	8.1	7.9	8.7	11.7				36.1	38.7	34.1	36.3	118	107	095	107
28	8	10	7.2	8.2	8.9	11.5				35.3	37.2	35.8	36.1	115	114	119	116
29	12	10	7.8	7.9	9.0	11.5				36.3	39.0	36.1	37.1	126	123	118	122
30	10	10	8.8	8.5	9.1	11.4				38.1	38.5	35.7	37.4	118	119	119	119
31																	
Közép Mittel	6.6	9.2	7.4	8.9	10.5	12.3			30.88	7°36'5	7°38'6	7°35'6	7°36'9	2°11'23	2°11'10	2°11'16	2°11'16

### Jegyzetek. — Bemerkungen.

A légnyomás maximuma <i>Maximum des Luftdruckes</i>	} 766.9 mm	{ 19-én. am 19.	} A légnyomás, hőmérséklet és rel. nedvesség szélső értékei az önjelző műszerek adatai  } <i>Die Extremwerthe des Luftdruckes, der Temperatur und der rel. Feuchtig- keit sind Angaben der Registrir- Ap- parate.</i>
A légnyomás minimuma <i>Minimum des Luftdruckes</i>			
A hőmérséklet maximuma <i>Maximum der Temperatur</i>	} 19.0 C°	{ 1-én. am 1.	
A hőmérséklet minimuma <i>Minimum der Temperatur</i>			
A relatív nedvesség minimuma <i>Minimum der relativen Feuchtigkeit</i>	} 49%	{ 27-én. am 27.	

A csapadék összege 37.8 mm. *Summe des Niederschlages: 37.8 mm.*

A legnagyobb csapadék 24h alatt: 13.9 mm 14-én — *Maximum des Niederschlages in 24h: 13.9 mm am 14.*

A csapadékos napok száma 11. — *Anzahl der Tage mit Niederschlag: 11.*

**Jelek magyarázata** — *Zeichenerklärung:* ≡ köd — *Nebel*; ● eső — *Regen*; \* hó — *Schnee* ▲ jégeső — *Hagel*; △ dara — *Graupeln*; ≡ szélvihar — *Sturm*; ⚡ égi háború — *Gewitter*; ⚡ villogás — *Wetterleuchten*; ∞ ónos eső — *Glatteis*; ⊖ harmat — *Thau*; — dér — *Reif*; √ zuzmára — *Rauh frost*; ⊕ napudvar — *Sonnenhof*; ☾ holdudvar — *Mondhof*; ∪ szivárvány — *Regenbogen*; ny csapadék nyoma — *Spur eines Niederschlages*; N észak — *Nord*; E kelet — *Ost*; S dél — *Süd*; W nyugot — *West*.

Napfénytartam maximuma <i>Maximum der Sonnenscheindauer</i>	} 8.4h	{ 10-én. am 10.
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A mágneses elemek a variatio műszer adataiból következő képletek szerint számítottak:

*Die magnet. Elemente wurden aus den Daten der Variationsapparate nach folgenden Formeln berechnet:*

$$D = 8^\circ 3'6 - 1'016 (100 - n)$$

$$H = 2'0965 + 0'0003425 (n' - n)$$



## A légnymás

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Del Mittag	1hp.m.
1	75°5	75°4	75°2	75°4	75°4	75°5	75°5	75°9	75°1	75°1	75°2	75°8	75°6
2	50°5	50°5	50°5	50°8	51°1	51°5	51°9	52°7	53°4	53°8	54°7	54°7	54°9
3	57°3	57°4	57°2	57°4	57°3	57°1	56°9	57°1	57°4	57°2	57°1	56°1	55°7
4	53°0	52°7	52°4	52°1	52°2	52°1	52°0	52°2	52°5	52°5	52°4	52°4	52°3
5	52°2	52°2	52°2	52°1	51°8	51°8	51°9	52°0	51°9	52°0	52°2	51°9	51°6
6	50°2	50°1	50°2	50°3	50°4	50°6	50°9	51°4	52°1	52°5	52°8	53°2	53°5
7	57°8	58°0	58°1	58°2	58°3	58°7	59°2	59°7	59°9	60°2	60°3	60°2	60°2
8	60°8	50°8	60°7	60°6	60°6	60°8	60°9	61°2	61°3	61°4	61°6	61°4	61°2
9	61°9	61°7	61°5	61°4	61°3	61°0	61°4	61°5	61°7	61°7	61°8	61°4	61°2
10	60°2	60°0	59°9	59°5	59°5	59°3	59°4	59°6	59°6	59°7	59°6	59°4	59°1
11	58°9	58°9	58°8	58°8	58°8	58°8	59°0	59°3	59°4	59°6	59°7	59°5	59°3
12	58°8	58°6	58°3	58°2	58°3	58°2	58°4	58°7	58°7	58°8	58°7	58°3	58°3
13	57°0	57°1	57°1	57°0	57°0	57°1	57°2	57°5	57°7	57°8	57°9	57°9	57°8
14	59°8	59°9	60°1	60°1	60°2	60°2	60°5	60°6	60°8	60°9	61°2	60°8	60°4
15	60°4	60°5	60°4	60°2	60°2	60°1	60°3	60°4	60°4	60°3	60°4	60°1	60°0
16	59°2	59°2	59°1	59°0	58°9	58°8	58°8	58°9	59°0	59°1	59°2	59°0	58°7
17	59°0	59°2	59°1	59°2	59°4	59°7	59°9	60°1	60°5	60°6	60°8	60°8	60°8
18	62°8	62°8	62°8	62°8	63°0	63°1	63°6	63°7	64°0	64°3	64°6	64°4	64°4
19	65°6	65°7	65°9	65°9	65°9	66°0	66°2	66°4	66°9	66°8	66°9	66°6	66°3
20	65°7	65°5	65°3	65°0	65°0	64°9	64°9	65°0	65°1	65°3	64°9	64°6	64°2
21	62°4	62°1	61°8	61°7	61°4	61°2	61°0	61°0	61°0	60°9	60°3	59°7	59°3
22	56°4	56°6	56°1	55°5	54°9	54°2	54°0	53°6	53°4	53°1	52°7	51°8	51°0
23	47°4	47°1	46°9	46°6	46°3	46°1	46°1	46°1	46°1	46°1	46°0	45°7	45°4
24	42°5	42°3	41°9	41°1	40°6	40°5	40°4	40°5	40°4	40°4	39°9	39°1	38°8
25	38°0	38°4	38°1	38°4	39°0	39°7	40°1	40°5	41°2	41°8	42°0	42°2	42°2
26	40°2	39°9	39°2	38°4	37°8	36°4	35°5	35°2	35°1	35°8	34°2	35°5	35°5
27	41°4	41°6	41°1	40°5	40°2	40°0	39°5	39°0	38°7	38°8	38°8	39°1	38°4
28	42°6	42°9	43°3	43°2	43°4	43°6	44°5	44°7	45°0	45°1	45°2	45°2	45°2
29	47°0	47°2	47°4	47°3	47°3	47°4	47°6	47°9	48°2	48°4	48°4	48°1	47°7
30	47°2	47°0	46°7	46°3	45°9	45°8	46°0	46°0	45°6	45°6	45°5	45°0	45°1
Közép Mittel	54°22	54°18	54°08	53°93	53°88	53°84	53°95	54°11	54°27	54°39	54°37	54°16	53°97

## A hőmérséklet.

1	10°4	10°5	10°6	10°5	10°2	9°2	9°1	10°7	12°7	15°4	16°3	17°5	18°7
2	11°6	11°6	11°7	11°5	11°5	11°5	11°2	11°0	10°7	10°9	10°9	11°5	12°1
3	7°0	6°4	5°9	6°8	7°3	6°9	7°8	8°3	9°1	10°1	11°2	12°5	13°7
4	8°3	8°7	9°6	9°9	10°0	10°1	10°0	9°6	9°0	9°7	10°1	10°2	9°9
5	6°1	6°0	5°3	6°1	7°4	8°3	8°9	9°8	11°0	11°9	11°9	12°2	12°7
6	11°1	10°9	10°9	11°3	11°7	11°6	11°5	11°8	12°1	12°4	12°8	13°9	13°7
7	7°9	7°1	5°8	4°8	3°7	2°8	2°3	2°9	4°1	6°0	7°8	9°3	10°0
8	0°8	-0°6	-0°7	-1°2	-1°3	-1°3	-1°4	-1°0	1°4	4°7	7°3	9°0	10°8
9	5°8	4°6	4°1	4°2	5°0	6°0	7°1	7°8	8°7	9°5	10°0	11°3	11°8
10	4°9	4°3	4°9	4°4	4°0	4°3	4°4	5°0	6°6	8°2	10°0	11°3	11°9
11	5°2	5°3	5°2	5°0	5°2	4°5	4°6	4°5	4°9	5°4	5°9	6°1	6°2
12	4°4	4°2	4°3	4°4	4°4	4°4	4°3	4°3	4°4	5°2	5°1	5°2	5°3
13	5°7	5°7	5°7	5°6	5°6	5°2	5°2	5°2	5°4	6°8	7°5	8°1	8°9
14	6°4	5°8	4°0	2°3	1°8	1°4	0°7	0°5	2°0	5°2	6°6	8°3	9°4
15	5°8	5°9	5°9	5°7	5°7	5°9	5°9	6°1	6°7	7°4	7°6	7°2	7°1
16	5°8	5°8	5°7	5°6	5°6	5°5	5°5	5°6	5°8	6°6	6°9	7°3	7°5
17	5°8	5°8	5°8	5°4	5°5	5°7	5°7	6°0	6°5	6°9	7°1	7°6	7°7
18	5°2	5°2	4°9	4°2	3°4	3°1	2°5	3°3	3°6	4°2	5°4	7°3	8°0
19	-1°0	-1°4	-1°6	-2°1	-1°4	-2°3	-2°8	-2°7	-1°6	1°3	3°8	6°1	7°7
20	-2°0	-2°7	-3°6	-4°1	-4°4	-4°8	-4°9	-5°2	-4°4	-1°8	1°7	3°8	5°1
21	-2°3	-2°5	-2°5	-2°7	-2°8	-2°8	-3°0	-3°4	-3°0	-2°2	-0°6	0°7	2°2
22	-2°6	-3°0	-3°4	-3°4	-3°5	-4°0	-3°8	-4°2	-3°0	-2°1	-0°8	1°0	1°4
23	-0°1	0°0	0°0	0°0	0°0	0°0	0°0	0°1	0°2	0°6	0°7	0°9	1°3
24	2°7	2°7	2°9	2°8	3°0	3°5	3°7	3°9	4°2	4°6	6°1	7°0	8°3
25	8°1	7°9	7°7	8°1	9°3	8°5	9°2	9°5	10°2	10°7	11°2	11°4	11°6
26	11°2	10°1	9°2	9°9	11°3	12°1	11°5	11°7	12°2	13°7	13°0	13°1	14°9
27	8°9	8°9	9°0	8°9	8°5	9°3	9°3	10°5	11°2	11°9	12°9	13°1	14°8
28	7°9	7°0	6°2	6°2	6°1	5°6	5°1	4°7	5°7	6°9	9°7	11°0	10°7
29	7°1	6°6	7°9	8°5	8°3	8°3	8°6	8°4	9°9	10°8	11°5	12°0	12°9
30	11°1	11°5	12°1	12°2	12°2	11°4	10°9	10°4	10°1	9°9	10°7	11°8	12°1
Közép Mittel	5°57	5°28	5°12	5°03	5°11	5°00	4°97	5°17	5°88	7°03	8°01	8°92	9°61



*L u f t d r u c k.*

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitteln.	Közép Mittel	Max.	Min.
750.5	750.2	749.9	750.1	750.3	750.3	750.3	750.4	750.4	750.3	750.5	750.49	751.2	749.9
55.4	55.3	55.4	55.7	56.2	56.4	56.9	57.1	57.0	57.4	57.3	54.21	57.4	50.5
55.1	54.9	54.8	54.9	54.9	54.7	54.5	54.5	54.0	53.7	53.4	55.86	57.4	53.4
52.4	52.2	52.3	52.2	52.5	52.6	52.6	52.8	52.8	52.8	52.6	52.44	53.0	52.0
51.4	51.4	51.3	51.2	51.2	51.0	50.9	50.7	50.5	50.5	50.3	51.51	52.2	50.3
53.5	54.3	54.6	55.3	55.6	56.0	56.3	56.6	56.9	57.0	57.7	53.42	57.7	50.1
60.0	59.9	59.8	59.9	60.2	60.3	60.4	60.6	60.7	60.9	60.9	59.68	60.9	57.8
61.0	61.0	61.0	61.1	61.5	61.8	62.1	62.2	62.2	62.1	62.0	61.30	62.2	60.6
60.9	60.5	60.4	60.2	60.4	60.4	60.5	60.5	60.6	60.5	60.3	61.03	61.9	60.2
58.8	58.5	58.3	58.3	58.6	58.6	58.7	58.8	58.8	58.8	58.8	59.16	60.2	58.3
59.1	58.8	58.7	58.8	59.0	59.1	59.2	59.1	59.0	58.9	58.8	59.05	59.7	58.7
58.2	58.0	57.9	57.9	57.8	57.7	57.8	57.8	57.9	57.7	57.4	58.18	58.8	57.4
57.8	57.9	58.1	58.2	58.5	58.8	59.1	59.4	59.5	59.7	59.8	58.04	59.8	57.0
60.2	60.2	60.2	60.1	60.3	60.3	60.5	60.7	60.6	60.7	60.6	60.41	61.2	59.8
59.7	59.7	59.7	59.6	59.6	59.5	59.5	59.4	59.4	59.4	59.3	59.94	60.5	59.3
58.6	58.6	58.6	58.5	58.6	58.6	58.7	58.7	58.7	58.8	59.0	58.85	59.2	58.5
60.8	60.9	61.1	61.1	61.2	61.5	61.7	61.9	62.1	62.5	62.6	60.69	62.9	59.0
64.2	64.0	64.0	64.3	64.4	64.5	64.8	65.2	65.3	65.4	65.5	64.08	65.5	62.8
66.1	65.8	65.8	65.8	65.9	65.9	65.9	66.1	66.1	66.2	66.0	66.11	66.9	65.6
63.4	63.3	63.2	63.1	63.0	62.9	62.9	62.9	62.9	62.8	62.6	64.10	65.7	62.6
58.7	58.6	58.3	58.3	58.5	58.4	58.4	58.2	57.9	57.5	56.8	59.73	62.4	56.8
50.3	49.8	49.7	49.3	49.4	49.0	48.7	48.7	48.4	48.2	47.6	51.77	56.6	47.6
44.7	44.5	44.4	44.5	44.4	44.2	44.1	43.5	43.3	43.1	42.9	45.23	47.4	42.9
38.6	38.3	38.2	38.1	38.1	38.1	37.9	38.0	38.0	38.0	38.4	39.50	42.5	37.9
42.2	42.3	42.3	42.4	42.6	42.5	42.3	42.1	42.0	41.7	41.0	41.04	42.6	38.0
35.8	36.3	37.3	39.3	40.3	40.7	41.3	41.6	41.7	41.7	41.6	38.18	41.7	34.2
38.8	39.5	39.9	40.5	40.7	40.9	41.1	41.6	41.9	42.1	42.4	40.27	42.4	38.4
45.2	45.1	45.4	45.7	46.2	46.4	46.6	46.7	46.9	46.7	47.1	45.08	47.1	42.6
47.8	48.1	48.2	48.3	48.5	48.5	48.4	48.2	48.2	47.8	47.7	47.90	48.5	47.0
45.1	45.8	46.3	46.5	46.6	47.1	48.6	49.8	50.8	51.4	51.9	49.98	51.9	45.0
53.81	53.79	53.84	53.97	54.17	54.22	54.36	54.46	54.48	54.47	54.43	54.14	55.00	52.47

*T e m p e r a t u r.*

17.5	16.9	15.8	14.7	14.1	13.7	13.8	13.7	12.5	12.2	11.5	13.26	18.7	9.1
12.0	11.6	11.4	11.1	10.5	10.5	9.3	8.0	7.1	6.9	7.1	10.55	12.1	6.9
14.0	12.9	12.5	11.9	11.7	11.4	10.7	10.7	10.8	9.7	8.5	9.91	14.0	5.9
10.1	9.8	9.8	9.7	9.7	9.5	8.9	8.4	7.2	6.9	6.2	9.22	10.2	6.2
12.5	12.3	11.4	11.1	11.0	11.2	11.4	11.6	11.3	11.3	11.6	10.18	12.7	5.3
14.0	12.8	12.6	11.7	10.9	10.6	10.0	9.9	9.3	9.0	8.5	11.46	14.0	8.5
10.9	11.5	10.6	8.2	6.8	5.4	4.2	2.8	2.4	1.6	1.6	5.85	11.5	1.6
11.7	11.7	9.9	9.2	7.7	7.2	7.1	7.6	7.6	7.3	6.3	4.99	11.7	1.4
12.0	11.6	10.0	7.9	6.7	6.5	5.9	5.7	5.6	5.5	5.1	7.44	12.0	4.1
12.1	12.1	10.1	8.1	5.5	5.5	4.3	3.8	3.1	2.8	5.0	6.57	12.1	2.8
6.4	6.6	6.6	6.1	6.0	5.5	5.3	5.4	5.2	5.1	4.9	5.46	6.6	4.5
5.6	5.5	5.1	5.0	5.0	5.0	5.3	5.5	5.5	5.5	5.6	4.94	5.6	4.2
9.6	8.9	7.9	7.5	7.3	7.2	7.0	7.0	6.9	6.8	6.6	6.80	9.6	5.2
9.7	10.1	9.3	7.2	5.5	5.9	6.6	6.7	6.3	6.1	5.9	5.57	9.7	0.5
7.2	7.2	7.0	6.8	6.4	6.1	6.1	6.1	6.0	5.9	5.8	6.40	7.6	5.7
7.8	7.7	7.8	7.3	7.2	6.9	6.5	6.1	6.2	6.2	6.1	6.46	7.8	5.5
7.5	6.9	6.6	6.3	5.9	5.8	5.7	5.8	5.4	5.3	5.2	6.16	7.7	5.2
9.1	9.3	8.8	6.1	4.4	2.9	2.5	0.9	2.1	0.3	-0.7	4.42	9.3	-0.7
8.1	8.3	7.5	5.0	2.8	1.4	0.0	-0.8	-1.1	-1.2	-1.3	1.28	8.3	-2.8
6.0	6.3	5.0	2.5	0.9	-0.8	-1.4	-1.3	-1.4	-1.6	-1.7	-0.62	6.3	-5.2
2.5	4.0	2.7	0.3	-0.7	-0.9	-0.7	-2.0	-2.2	-2.4	-2.5	-1.12	4.0	-3.4
0.9	0.8	-0.5	-1.2	-1.4	-1.1	-1.0	-0.7	-0.5	-0.2	-0.1	-1.52	1.4	-4.2
1.5	1.5	1.6	1.6	1.5	1.6	1.9	2.2	2.5	2.7	2.9	1.05	2.9	-0.1
7.7	7.6	7.2	7.2	7.1	8.4	9.2	9.1	8.9	8.3	8.2	6.01	9.2	2.7
12.4	12.4	14.0	12.8	12.2	11.4	10.3	9.9	10.0	10.3	11.0	10.42	14.0	7.7
13.7	14.4	13.6	10.2	9.0	7.4	6.0	5.2	5.0	7.0	8.0	10.56	14.9	5.0
15.5	14.9	13.3	12.2	10.9	10.2	10.3	10.4	9.4	8.6	8.4	10.89	15.5	8.4
10.7	11.2	10.3	8.3	6.7	6.1	6.3	6.4	6.5	7.2	7.4	7.50	11.2	4.7
13.5	13.3	12.7	11.5	10.4	10.8	10.9	9.8	10.3	11.4	11.3	10.28	13.5	6.6
12.5	12.4	11.8	11.2	11.0	10.8	0.6	6.7	5.8	5.6	4.9	10.28	12.5	4.9
9.82	9.75	9.08	7.92	7.12	6.74	6.33	6.02	5.79	5.67	5.58	6.69	10.22	3.54



## Relatív nedvesség.

Nap Tag	1h.a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Dél Mittag
1	95	92	90	90	90	94	95	89	78	70	64	61
2	97	95	94	95	96	98	97	99	100	100	100	91
3	98	97	98	97	97	96	96	96	97	93	83	79
4	98	99	100	100	100	100	99	99	99	99	100	98
5	99	99	99	99	99	99	99	99	100	100	98	92
6	98	98	99	99	99	99	99	99	99	99	100	90
7	80	84	88	92	93	96	98	99	95	82	80	74
8	100	97	99	98	97	95	95	96	97	89	72	67
9	93	96	96	96	96	95	94	87	84	72	69	66
10	99	99	99	98	98	97	98	98	86	76	70	63
11	100	100	99	98	98	98	98	98	98	97	95	91
12	95	96	96	95	95	96	96	93	91	90	92	92
13	91	91	91	92	89	88	89	87	87	81	75	74
14	90	90	93	94	96	98	98	99	100	88	80	73
15	89	88	88	88	89	90	91	93	94	86	81	87
16	90	91	92	94	94	94	94	93	92	89	87	86
17	97	98	98	99	99	99	98	98	97	93	91	85
18	92	93	93	92	92	93	94	94	93	92	88	80
19	97	97	97	95	98	95	94	96	88	95	85	74
20	97	95	93	94	98	98	100	97	98	100	97	89
21	100	98	98	98	97	97	96	96	97	97	100	100
22	87	87	87	84	82	85	84	86	81	80	77	62
23	98	96	92	93	93	94	94	98	99	99	99	98
24	90	94	94	92	91	89	92	95	97	99	97	95
25	100	100	100	91	80	88	80	75	80	84	76	78
26	75	81	85	83	76	73	76	77	76	70	74	80
27	75	74	73	67	70	65	67	61	62	64	61	61
28	85	87	89	89	88	91	95	95	92	92	88	80
29	81	83	79	79	80	81	79	80	74	73	69	69
30	75	70	66	64	63	68	74	89	95	96	96	91
Közép Mittel	92.0	92.2	92.2	91.5	91.1	91.6	92.0	92.1	91.2	88.2	84.8	80.9

## Szélirány és szélesség ( $\frac{m}{1000}$ )

1	SSE 3.3	SSE 4.1	SSE 4.1	SSE 3.0	SSE 3.6	SSE 2.9	SSE 2.9	SSE 3.5	SSE 3.9	S 4.4	S 6.5	SSW 6.3
2	S 2.0	S 2.5	S 1.5	S 1.6	NW 1.9	NW 1.4	NW 1.1	NW 1.9	NW 2.2	NW 2.7	NW 2.8	NW 3.2
3	NW 2.1	NW 2.0	NW 1.5	W 1.8	W 1.3	W 1.3	S 1.7	S 1.3	S 0.6	S 1.8	S 1.5	S 2.7
4	SSE 1.5	SSE 1.5	SSE 1.3	S 1.7	S 0.6	S 0.5	W 1.9	W 1.5	W 1.9	WSW 1.8	SW 2.3	SW 1.9
5	SE 2.5	SE 1.7	SE 1.2	SE 0.5	SE 0.8	SE 0.7	SE 0.8	SE 1.3	SE 1.5	SE 1.7	S 3.7	S 2.5
6	SE 1.5	SE 1.2	SE 1.0	SE 0.7	S 1.7	W 1.9	WNW 1.3	NNW 1.2	NNW 1.4	N 2.8	N 2.0	N 3.0
7	N 3.2	N 3.4	N 1.5	N 1.5	N 1.5	N 1.6	N 1.5	N 1.3	N 1.3	SW 1.5	SSW 2.8	SSW 3.2
8	SSW 0.4	SSW 0.4	SSW 0.3	SSW 0.9	SE 1.7	SE 1.5	SE 0.6	SE 1.0	SE 1.5	ESE 2.8	ESE 3.4	ESE 4.0
9	SSE 2.7	SSE 2.3	SSE 1.4	SSE 2.1	SSE 1.3	SSE 0.7	SSE 2.4	SSE 3.3	SSE 3.3	S 4.0	S 4.2	S 5.4
10	SSE 2.6	SSE 2.2	SSE 3.5	SSE 3.0	SSE 3.0	SSE 3.6	SSE 2.6	SSE 3.5	SSE 4.4	SSE 6.0	S 6.0	S 4.7
11	SSE 2.8	SSE 3.5	SSE 3.4	S 2.7	S 2.2	S 3.0	S 1.3	SSW 2.3	SSW 2.0	SSW 1.8	SSW 1.9	SSW 1.9
12	SSE 2.9	SSE 2.8	SSE 2.4	SSE 3.1	SSE 3.2	SSE 3.5	SSE 3.2	SSE 2.7	SSE 4.1	SSE 4.1	SSE 3.9	SSE 3.7
13	SE 4.3	SE 4.3	SE 4.3	SE 3.4	SE 5.3	SE 4.8	SE 4.1	SE 3.0	SE 4.2	SE 5.4	SE 5.4	SE 4.1
14	S 0.6	S 0.6	S 2.0	S 2.0	S 1.4	S 2.6	S 1.2	S 0.8	S 0.4	S 0.4	S 0.8	S 2.2
15	S 1.7	S 0.7	S 1.0	S 1.0	S 1.3	S 1.7	S 1.8	S 1.5	S 1.0	NW 2.0	NW 3.6	NW 3.0
16	NW 0.7	NW 0.8	NW 1.3	NW 1.3	NW 1.2	NW 1.4	NW 1.0	NW 1.6	NW 1.7	NW 1.7	NW 2.4	NW 1.6
17	NW 1.0	NW 1.2	NW 0.8	NW 1.3	NW 0.5	NW 1.0	NW 0.9	ESE 2.4	ESE 2.7	ESE 3.1	ESE 2.3	ESE 3.5
18	ESE 1.3	ESE 1.8	ESE 1.9	ESE 3.5	ESE 3.3	SE 2.0	E 1.1	E 2.1	E 1.7	E 0.6	E 0.5	E 0.8
19	SE 1.4	SE 1.5	SE 1.5	SE 1.4	SE 1.9	E 1.3	E 0.6	E 0.5	E 0.3	E 0.2	E 0.6	E 2.0
20	S 1.3	S 0.3	S 0.3	S 0.2	S 0.4	SW 0.5	SW 0.3	— 0.0	SW 0.1	SW 0.5	SW 1.2	SSW 2.3
21	S 2.4	S 2.6	S 2.0	S 1.7	S 2.0	S 3.1	S 2.9	S 1.5	S 1.6	S 2.4	S 1.5	S 1.8
22	SE 6.2	SE 5.7	SE 4.8	SE 5.5	SE 4.8	SE 4.9	SE 5.2	SE 4.3	SE 5.9	SE 7.8	SSE 6.8	S 7.6
23	SE 4.7	SE 3.6	SE 3.9	SE 4.5	SE 4.6	SE 5.3	SE 3.3	SE 3.0	SE 4.1	SE 1.6	SE 3.6	SE 3.5
24	SE 6.8	SE 6.0	SE 6.0	SE 6.1	SE 5.9	SE 6.6	SE 8.4	SE 7.6	SE 7.7	SE 6.0	SE 7.5	SE 7.3
25	S 5.7	S 5.6	S 6.8	SW 5.9	WSW 7.4	SSW 6.6	SW 5.3	WSW 5.1	SW 7.2	SW 4.3	SW 4.7	SW 5.2
26	SSW 7.9	S 7.1	SSE 6.7	SSE 5.8	S 6.4	S 9.5	S 9.8	S 9.0	S 9.8	SW 10.7	SSW 12.2	SW 11.0
27	S 7.2	S 5.9	S 7.4	S 9.6	S 9.8	S 9.5	S 8.2	S 13.8	S 11.9	S 12.4	S 11.3	SW 12.6
28	S 3.7	S 2.7	S 2.4	S 3.7	S 4.1	S 3.1	S 3.0	S 3.3	S 3.5	S 3.5	S 4.5	S 4.2
29	SSW 6.8	SSW 5.0	SSW 7.1	SSW 7.7	SSW 7.5	SSW 8.2	SSW 9.2	SSW 8.3	SSW 8.3	SSW 7.3	SSW 8.6	SSW 9.9
30	S 6.7	S 9.3	S 7.3	S 7.2	S 8.1	S 7.3	S 6.4	S 7.6	SE 5.7	SE 6.0	S 5.1	S 7.3
Közép Mittel	3.3	2.9	3.0	3.1	3.3	3.4	3.1	3.3	3.5	3.7	4.1	4.4



# Relative Feuchtigkeit.

1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Éjféli Mitter- nacht	Közép Mittel
57	62	70	75	81	82	81	80	80	88	90	91	81.0
87	86	89	89	87	91	90	91	94	95	96	97	93.9
81	81	89	91	92	95	94	94	95	96	96	95	92.8
98	98	97	96	97	97	97	98	99	99	99	99	98.5
92	94	95	98	98	98	97	97	97	97	97	97	97.5
85	84	89	90	90	93	89	85	83	84	85	79	92.3
73	69	64	73	83	91	96	97	98	99	98	100	87.6
64	68	69	79	82	88	87	87	88	88	88	91	86.7
66	67	73	82	91	95	95	97	98	98	99	99	87.7
63	64	64	74	82	89	90	92	95	98	99	100	87.1
89	88	87	89	92	95	96	95	94	93	93	95	94.9
90	91	95	98	99	99	97	96	93	92	92	91	94.2
74	70	75	78	84	85	86	84	85	86	88	90	84.3
70	69	72	83	90	94	93	88	90	87	88	88	88.0
92	87	86	86	87	89	91	90	91	87	87	80	88.6
84	89	91	93	95	96	96	96	96	96	96	96	92.5
86	85	88	92	93	94	95	95	90	91	90	91	93.4
76	71	67	70	85	92	94	95	94	98	97	97	88.8
62	62	60	66	77	86	90	92	94	96	98	97	87.5
81	78	73	79	86	91	92	95	100	100	100	100	93.0
100	89	74	80	88	89	89	88	88	90	90	90	92.0
66	76	75	84	86	90	87	86	86	94	97	98	83.6
98	98	96	93	94	92	93	91	91	89	84	85	94.0
91	93	92	95	94	99	99	98	98	99	99	99	95.0
80	79	82	73	75	83	82	85	86	82	79	76	83.1
66	71	65	60	75	85	90	94	94	92	82	81	78.4
53	49	55	61	59	65	71	66	62	75	80	82	65.8
79	79	76	83	88	94	95	94	91	89	83	85	87.8
63	64	62	65	73	76	75	73	78	80	75	75	74.3
89	90	89	90	98	100	100	83	83	85	85	88	84.5
78.5	78.4	78.6	82.2	86.7	90.4	90.9	90.1	90.4	91.4	90.9	91.2	88.3

## Windrichtung und Windgeschwindigkeit ( $\frac{m.}{sec.}$ )

S	7.0	S	7.2	SSE	6.5	SSE	5.2	SSE	5.0	SSE	4.5	SSE	3.9	SSR	4.5	SSE	5.6	SSE	3.7	SSE	2.6	SSE	1.8	4.4
NW	4.1	NW	4.8	NW	4.0	NW	3.3	NW	3.4	NW	3.4	NW	3.5	NW	2.9	NW	2.2	NW	1.8	NW	1.1	NW	2.1	2.6
S	3.7	S	4.2	SSW	4.6	SSW	4.2	SSW	3.4	S	2.4	SSE	2.0	SSE	2.2	SSE	1.5	SSE	1.7	SSE	1.4	SSE	1.1	2.2
W	1.8	W	1.6	NW	1.2	NW	0.5	W	0.7	SW	1.7	SW	2.1	SW	1.7	SW	1.3	SW	1.2	SW	1.1	SW	1.0	1.4
SSE	2.8	SSE	2.6	SE	2.9	SE	3.7	SE	3.5	SE	4.5	SE	3.6	SE	3.0	SE	3.1	SE	3.1	SE	2.8	SE	1.7	2.3
N	3.5	N	4.8	N	4.5	N	4.0	N	4.5	N	4.1	N	3.9	N	4.4	N	4.1	N	4.5	N	4.1	N	3.5	2.9
SSW	2.5	SSW	2.4	SSW	1.7	SSW	1.5	SSW	0.8	SSW	0.7	SSW	0.3	SSW	0.6	SSW	1.1	SSW	1.4	SSW	1.0	SSW	1.4	1.7
SSE	4.4	SSE	3.8	SSE	3.6	SSE	4.1	SSE	4.4	SSE	4.4	SSE	3.0	SSE	2.0	SSE	1.7	SSE	0.7	SSE	1.9	SSE	2.4	2.3
SSE	5.6	SSE	6.3	SSE	4.2	SSE	4.4	SSE	3.3	SSE	3.3	SSE	4.1	SSE	3.3	SSE	3.4	SSE	3.6	SSE	3.6	SSE	2.8	3.4
S	4.0	S	2.8	SSW	4.0	SSW	3.4	SSW	2.6	SSW	1.8	SSW	2.8	SSW	2.0	SSW	2.0	SSW	2.6	SSW	1.9	S	3.6	3.3
S	1.9	S	2.5	S	2.8	S	2.4	S	2.1	S	2.2	S	2.4	S	2.5	S	2.7	S	4.0	S	3.7	S	2.5	2.5
SE	3.5	SE	4.4	SE	4.0	SE	5.0	SE	5.6	SE	4.8	SE	4.5	SE	4.5	SE	5.2	SE	4.2	SE	3.8	SE	4.1	3.9
SE	3.8	SSW	3.3	SSW	1.6	SSW	1.9	SSW	0.7	SSW	0.4	S	1.6	S	2.2	S	1.4	S	0.4	S	0.2	S	0.3	2.9
S	1.2	SSW	1.5	SW	1.3	S	1.1	S	0.9	S	1.0	S	0.7	S	2.1	S	1.1	S	1.4	S	2.1	S	3.0	1.4
NW	2.4	NW	3.7	NW	2.7	NW	2.4	NW	1.3	NW	0.5	NW	0.9	NW	1.6	NW	1.9	NW	2.1	NW	1.8	NW	0.7	1.8
NW	1.1	NW	1.4	NW	0.5	NW	0.1	NW	0.3	NW	0.5	NW	0.5	NW	0.4	NW	1.0	NW	1.2	NW	0.7	NW	0.6	1.0
SE	2.9	SE	2.9	SE	1.9	SE	1.9	SE	0.7	SE	1.0	SE	1.9	SE	2.4	SE	2.4	SE	4.2	S	2.8	S	1.4	2.0
E	1.4	E	1.6	E	2.0	E	2.0	E	2.4	E	2.5	S	1.5	SE	1.7	SE	1.8	SE	1.6	SE	1.7	SE	0.4	1.7
S	2.6	SE	2.7	SE	2.0	SE	0.3	E	0.0	SE	0.2	SE	0.3	SE	1.4	SE	1.4	SE	1.6	SE	1.9	SE	2.0	1.2
SSW	2.8	S	2.5	S	2.9	S	2.3	S	3.1	S	2.8	S	1.1	S	2.7	S	3.9	S	3.3	S	1.9	S	1.9	1.6
S	1.3	S	1.3	S	3.6	S	3.4	S	5.4	S	7.0	S	5.0	S	3.0	S	2.2	S	3.3	SE	2.7	SSE	4.7	2.9
S	6.9	SSE	6.0	SSW	5.4	SSW	4.1	SSW	4.3	SSW	4.4	SSW	2.6	SE	4.4	SE	3.7	SE	3.9	SE	3.4	SE	3.6	5.1
SE	2.6	SE	3.9	SE	4.2	SE	4.3	SE	5.0	SE	3.7	SE	4.2	SE	4.2	ESE	4.7	ESE	4.9	ESE	5.9	SE	5.1	4.1
SSE	7.2	SSE	5.6	SSE	4.6	SSE	4.1	SE	4.4	S	5.9	S	7.4	S	9.2	S	7.5	S	4.8	S	4.6	S	4.6	6.3
S	6.3	SSW	6.5	SSW	6.0	SSW	7.1	SW	7.0	SW	7.3	SSW	6.0	SSW	5.6	SSW	6.3	SSW	7.0	SSW	7.0	SSW	8.8	6.3
WSW	7.5	WSW	9.3	W	10.6	W	9.0	NNW	6.4	NW	1.9	NW	1.0	S	2.5	S	4.0	S	3.4	S	5.3	S	4.7	7.1
SW	13.5	SW	12.4	SW	10.4	SW	8.6	SSW	5.6	SW	5.3	S	3.4	SSW	5.3	SW	4.0	S	4.0	S	4.2	S	4.4	8.4
SSW	5.2	SSW	4.1	SSW	5.0	SSW	4.3	S	3.6	S	4.0	S	3.7	S	5.2	S	4.7	SSW	5.9	SSW	7.1	SSW	6.8	4.2
SW	8.8	SW	9.7	SSW	7.5	S	7.4	S	7.6	S	6.5	S	7.0	S	7.5	S	5.0	SSW	5.3	SSW	7.0	SSW	6.4	7.5
S	5.4	S	5.4	S	3.8	S	4.3	S	4.0	S	4.6	NW	4.6	NW	5.0	NW	4.4	NW	3.7	NW	2.5	NW	3.2	5.5
4.3	4.4	4.0	3.7	3.4	3.2	3.0	3.3	3.2	3.2	3.1	3.0	3.5												



## Jegyzetek. — Bemerkungen.

A légnyomás, hőmérséklet és relatív nedvesség óránkénti adatai a Richard-féle önjelző műszerek feljegyzéseiből vezették le a higanylégsúlymérő, higanyhőmérő és August-féle psychrometer terminleolvasásainak alapján.

*Die stündlichen Angaben des Luftdruckes, der Temperatur und der relativen Feuchtigkeit sind auf Grund der Terminbeobachtungen des Quecksilber-Barometers und Thermometers, sowie des August'schen Psychrometers abgeleitet.*

- 2. Am. ●, pm  $\psi$  és gyűrű. P. m.  $\psi$  und Ring.
- 4.  $\psi$
- 5.  $\psi$  Egész nap ködös — Tagsüber  $\equiv$
- 3. Am  $\equiv$ , perturbatio in H
- 10. 4h 45m pm  $\equiv$ ,  $\sphericalangle$  (Bolida ?).
- 11. Egész nap  $\equiv$ . — Tagsüber  $\equiv$ .
- 12. P. m.  $\equiv$ .
- 14. A. m.  $\equiv$ .
- 16. 2h—3h pm  $\equiv$  ●.
- 19. Am.  $\sqcup$ ,  $\equiv$ .
- 20. Am.  $\sqcup$ .
- 21. Am.  $\equiv$ , V.
- 22. 9h pm  $\sphericalangle$ , ●.
- 23. 0h—3h 50 a. m.  $\sphericalangle$ , a. m. ●.
- 24. Am—10h 30m am ●, 8h 45m. pm ●
- 30. A. m. ●.



# Barograph - Thermograph

1898 november hó

1 part =  $\begin{cases} 10^\circ \\ 1 \text{ mm} \end{cases}$

