№ 17

TÜRKİYE CÜMHURİYETİ

MAARİF VEKİLLİĞİ

İSTANBUL KANDİLLİ RASATHANESİ

1938

(İkincikânun, Şubat, Mart)

Meteoroloji, Sismoloji ve Miknatis Rasatları

Bulletin Météorologique, Séismique et Magnétique

de

L'Observatoire d'Istanbul - Kandilli

Ier trimèstre de l'année

1938

LIBRARY
FEB 1 2 2002
National Oceanic & Atmospheric Administration
U.S. Dept. of Commerce

LIBRARY
JUL 11 1951
WEATHER BUREAU

QC
990
.T92
I 8
1938

1940
İSTANBUL
MAARİF MATBAASI

077377

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Climate Database Modernization Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

Beşinci yıl

Mecmuamızın beşinci yılının ilk üç aylığını 17 nci sayı altında neşrediyoruz. Mıknatis cihazlarımızın miktari sabitleri yeniden takdir ve tesbit edilmek lâzım geldiği ve bu işi yapacak mıknatis ayar dairemiz henüz tesis edilemediği cihetle ihmal edilemiyecek sabite hatalariyle müteessir bulunan mıknatis rasatlarını derce lüzum görmüyoruz. Diğer rasatlar takarrür ettirilmiş şekil dahilinde dercedilmiştir.

F. G.

I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 numaralı mecmuada bulunduğundan tekrar yazılmasına lüzum görülmemiştir.

Hadiselerin aylık seyirleri

İKİCİKÂNUN

Tazyik — Yavaş yavaş düşen barometre 2 nci gün saat 14 te 756.6 mm. asgarî kıymetten geçerek 3 üncü gün akşamı 762.7 mm. ye çıkmışsa da tekrar düşmeğe başlamış, 5 inci gün saat 7/40 ta (747.5) mm. olmak üzere ayın mutlak asgarisini yapmış ve süratle yükselerek 6 ncı gün sabahı 761.9 mm. olmuştur. Bundan sonra tedrici düşerek 7 nci gün 756 mm. olmuş ve 8 inci gün öğleye kadar 754.5 ile 756.8 mm. arasında devam etmiştir. 8 inci gün saat 12/30 dan itibaren yükslmeğe başlamış 9 uncu gün sabahı 762.5 mm. olmuş ve 11 inci güne kadar bu civarda seyrettikten sonra tekrar tedrici yükselmeğe başlamış 12/13 gecesi 766.6 mm. ye kadar çıkmış ve 14 üncü güne kadar 764 ile 767.3 mm. arasında devam etmiştir. 15 inci gün sabahı 761.4 mm. asgariden geçerek ayni gün akşamı 765.8 mm. ye çıkmışsa da tekrar düşerek 16 ncı gün akşamı 759.3 mm. olmuş, sonra çok hafif yükselerek 17/18 gecesi 762.5 mm. ye çıkmıştır. 16 ncı gün saat 14 te 758.2 mm. asgariden geçerek ve tedrici surette yükselerek 22 nci gün sabahı saat 9/45 te (769.6) mm. olmak üzere ayın mutlak azamisinden geçmiş ve 24 üncü güne kadar 766 ile 769.5 mm. arasında devam etmiştir. Bundan sonra düşerek 25 inci gün 762 mm. olmuş ve 29 uncu güne kadar 764.5 ile 759.3 mm. arasında devam etmiştir. 29 uncu gün saat 11 den itibaren düşmeğe başlamış, 31 inci gün saat 6 da 747.6 mm. asgarî kıymetten geçerek gece yarısı 753,2 mm. olmuştur.

Nihaî udul (écarte extrême) 22.1 mm. dir. Bu ayıu vasatisi 761.2 mm. olup nâzımî (normal) (764.1) den 2.9 mm. eksiktir. 27 yıllık mevcut rasatlarda bu aydaki vasatilerin azamisi 1925 te 771.2 mm., asgarisi de 1915 te 756.9 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 29 uncu gün saat 13/30 da 14°.8, mutlak asgarisi de 9 uncu gün saat 5/20 de —3.2 olup nihaî udul (écrarte extrême) 18°.0 dir. Bu ayın vasatisi 5°.1 olup nâzımî (normal) (5°.5) ten 0°.4 eksiktir. Bu ayın azamiler vasatisi 7°.9 dur ki nâzımî (8°.2) den 0°.3 eksik, asgariler vasatisi de 1°.9 dur ki nâzımî (3°.0) den 1°.1 eksiktir. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1932 yılı 1 inci gün 18°.1 ve mutlak asgarî olarak ta 1924 yılı 27 nci gün —7°.5 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 21 inci gün saat 12/15 te % 35 tir. Bu ayın vasatisi % 78 olup nâzımî (normal) (% 79) dan % 1 eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1928 yılı % 88,asgarisi de 1929 yılı %72 dir.

Teressübat — Cetvelinde görüldüğü üzere 3 gün karlı ve yağmurlu, 12 gün yağmurlu geçmiş ve bu müddet zarfında 88.7 mm. sü birikmiştir ki nazımî (normal) (88.7 mm.) ye müsavidir.

1925, 1921 ve 1928 senelerinde sırasile 20.1, 22.5 ve 39.3 mm. olmak üzere az yağışlı ikincikânun aylarına tesadüf edilmiştir. 1922, 1913 ve 1912 senelerinde de sırasiyle 180.4, 155.2 ve 143.7 mm. olmak üzere çok yağışlı ikincikânun ayları da görülmüştür.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin zaman ve müddeti
	m. m.	h/m ilâ h/m	mm / min.	mm / min.	h/m ilâ h/m
2/3	25.1	14/10 — 1/00	0.04	0.11	15/40 — 15/50
5	24.6	2/50 — 14/30	0.04	0.08	11/00 — 11/10

Fırtınalı günler: (*)

Gün	Devam fasılası h/m	h/m	Azamî sür'atı m/s	Ciheti
2	11/30 —	12/45	14	SE
5	3/15 —	21/45	21	N, NW, W
8	4/30 —	16/15	17	N, NW
10/11	23/00 —	3/45	14	SSE
11	8/00 —	20/00	18	SSE
28	10/00 —	23/30	19	S, SSW
29	8/00 —	13/45	14	S

Toprağın hararet derecesi — 5, 10 ve 20 cm. derinliktekiler günün tahavvülüne tâbi olarak değişmişlerdir. 50 cm. deki cedvelinde görüldüğü üzere 4°.0 ile 7°.8 arasında tahavvül etmiştir. Bir metredeki mevsim seyrine uyarak düşmesine devam etmiş, 10, 11 ve 12 nci günler 8°.0 olmuşsa da 11 inci günden itibaren ısınan havadan müteessir olarak yükselmiş, 15 inci gün 8°.7 ye çıkmış ve sora düşmesine devam ederek 27, 28 ve 29 uncu günler 8°.1 göstermişse de tekrar yükselerek son gün 8°.6 olmuştur. İki metredeki tamamen mevsim seyrine uyarak muntazaman düşmüştür. Ay başında 13°.5 iken ay sonunda 11°.2 olmuştur.

ŞUBAT

Tazyik — Yükselmekte olan barometre 5 inci gün sabahı saat 11 de 770.1 mm. azamî kıymeti aldıktan sonra tedricen düşerek 7 nci gün 764.1 mm. olmuşsa da tekrar yükselmiş, 9 uncu gün akşamı 771.0 mm. ye çıkmıştır. Bundan sonra düşerek 11 inci gün 758 mm. olmuş ve 12 nci gün akşamına kadar bu civarda seyretmiştir. 13 üncü gün sabahından itibaren düşmeğe başlamış, saat 16/20 de (746 8) mm. olmak üzere ayın mutlak asgarisinden geçmiş, 17 nci gün sabahı 770.1 mm. ye çıkmış ve 18 inci gün sabahına kadar bu civarda seyrettikten sonra tekrar düşmüş, 19 uncu gün sabahı 760 mm. asgarî kıymeti almış ve 20 nci gün saat 10 da 769 mm. olmuştur. Bundan sonra yemî tahavvüllerini yapmak suretiyle yavaş yavaş düşerek 23 üncü gün saat 15 te 759.7 mm. olmuşsa da tekrar yükselmeğe başlıyarak 27 nci gün saat 11/10 da ayın mutlak azamisi olmak üzere (778.3) mm. olmuştur. Bundan sonra tedrici düşmüş, 28 inci gün akşamı 772. mm. olmuştur. Nihaî udul 31.5 mm. dir.

Bu ayın vasatisi 765.3 mm. olup nâzımî (763.0 mm.) den 2°.3 mm. fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1920 de 768.3 mm., asgarisi de 1936 da 757.2 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 13 üncü gün saat 14/30 da 16°.3, mutlak asgarisi de 24 üncü gün saat 19/40 ve 25 inci gün saat 1 de —4°.0 dir ki nihaî udul 20°.3 tür. Bu ayın vasatisi 4°.6 olup nâzımî (4.°7) dan 0°.1 eksiktir. Bu ayın azamiler vasatisi 7°.3 dir ki nâzımî (7°.7) den 0°.4 eksik, asgariler vasatisi de 2°.1 dir ki nâzımî (2°.1) ye müsavidir.

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

27 yıllık rasatlarda bu ay için mutlak azamî olarak 1925 yılı 25 inci gün 26°.6 ve mutlak asgarî olarak ta 1929 yılı 9 uncu gün —13°.0 kaydedilmiştir.

Nisbî rutubet — Bu ayın asgarî rutubeti 13 üncü gün saat 14/30 da % 34 tür. Bu ayın vasatisi %74 olup nazımî (%78) den % 4 eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1931 yılı %87 ve asgarisi de 1925 yılı %61 dir.

Teressübat — Cetvevlinde görüldüğü üzere 9 gün karlı ve 9 gün yağmurlu geçmiş ve bu müddet zarfında 52.9 mm. su birikmiştir ki nazımî (72.6 mm.) den 19.7 mm. eksiktir. 1914, 1925 ve 1926 yıllarında sırasiyle 4.0, 11.1 ve 19.1 mm. olmak üzere az yağışlı şubat aylarına tesadüf edilmiştir. 1936, 1932 ve 1931 yıllarında da sırasiyle 200.1, 137.0 ve 136.3 mm. olmak üzere çok yağışlı şubat ayları görülmüştür.

Şiddetli ve sürekli yağışğlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin zaman ve müddeti
	m m.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
1	6.3	0/10 — 6/15	0.02	0.03	4/50 — 5/30
	4.0	8/50 — 11/30	0.02	0.07	10/10 — 10/20
9		Bazan tipi halinde sürekli kar			
13	5.8	17/15 — 20/40	0.03	0.05	19/40 — 20/00

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî süratı m/s	Ciheti
5	10/00 — 16/30	14	NNE
6	3/00 — 12/30	15	NNE
8	8/30 — 16/30	15	N, NW
9	5/30 — 19/00	21	N, NW (Tipi)
10/11	21/00 — 4/30	16	S
13	10/30 — 17/00	16	SE
14	3/45 — 6/45	18	S
21	13/00 — 16/30	14	NNE
22	10/00 — 14/00	15	NNE (Tipi)
24	1/00 — 16/45	17	N, NW, W

Toprağın hararet derecesi — 5, 10 ve 20 cm. dekiler günün tahavvülüne tâbi olarak değişmişlerdir. 50 cm. derinlikteki 4°.6 ile 9°.0 arasında tahavvül etmiştir. Birinci gün 8°.7 olan 1 metredeki hem mevsim seyrine hem günün tahavvülüne uymak mecburiyetinde kalarak bazı intizamsızlıklar göstermiştir. 20 inci günden itıbaren düşmesine devam etmiş, ay sonunda 7°.6 olmuştur. 2 metredeki tamamen mevsim seyrine uyarak düşmesine devam etmiş, ay başında 11°.2 iken ay sonunda 10°.7 olmuştur.

MART

Tazyik — Yavaş yavaş düşmekte olan barometre 3/4 gecesi 763 mm. asgarî kıymetten geçerek 5/6 gecesi 771 mm. ye kadar yükselmiş, sonra tekrar düşmeğe başlamış ve 8 inci gün sabahı 760.1 mm. olmuştur. Bundan sonra süratle yükselerek akşamı 768 mm. ye çıkmış ve 9 uncu gün saat 10 a kadar bu civarda seyretmiştir. Saat 11 den itibaren düşmeğe başlamış, saat 18 de 763.6 mm. olmuş, 10 uncu gün öğleye kadar bu civarda seyret-

(*) Rüzgârın sür'atı saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

miş, sonra hafif surette düşerek akşam 760 mm. olmuş ve 11 inci gün akşamına kadar hemen hemen gayrimütehavvil devam etmiştir. 11/12 gecesinden itibaren düşerek 12 nci gün saat 15/20 de 754.7 mm. asgariden geçmiş ve 14 üncü gün sabahı 769 mm. ye çıkmıştır. Bundan sonra yevmî tahavvüllerini yapmak suretiyle çok batî olarak düşmeğe başlamış, 18 inci gün sabahı 765 mm. olmuşsa da tekrar yükselerek 19 uncn gün saat 10/45 te ayın mutlak azamisi olmak üzere (775 3) mm. yi bulmuştur. Sonra yevmî tahavvüllerini yapmak suretiyle çok batî surette düşmeğe başlamış, 23 üncü gün 763 mm. olmuş ve 26 ncı güne kadar 763 ile 766.5 mm. arasında devam etmiştir. 26 ncı gün saat 10 dan itibaren düşerek 27 nci gün saat 22/30 da (753.1) mm. olmak üzere ayın mutlak asgarisinden geçmiş ve 30 uncu gün 764 mm. ye çıkmışsa da 31 nci gün 760 mm. ye düşmüştür. Nihaî udul 22.2 mm. dir.

Bu ayın vasatisi 764.9 mm. olup nazımî (762.5) den 2.4 mm. fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1921 de 767.2 mm., asgarisi de 1917 de 759.1 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 20 nci gün saat 16/30 da 17°.8, mutlak asgarisi de 15 inci gün saat 5/15 te —2°.7 dir ki nihaî udul 20°.5 tir. Bu ayın vasatisi 6°.2 olup nazımî (7°.7) den 1.°5 eksiktir. Bu ayın azamiler vasatisi 9°.9 dur ki nazımî (11°.7) den 1°.8 eksik, asgariler vasatisi de 2°.6 dır ki nazımî (4°.5) ten 1°.9 eksiktir. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1937 yılı 24 üncü gün 27°.6 ve mutlak asgarî olarak ta 1929 yılı 4 üncü gün —7.°3 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 20 nci gün saat 16/30 da % 28 dir. Bn ayın vasatisi % 75 olup nazımî (% 74) ten % 1 fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1916 ve 1926 da % 81 ve asgarisi de 1937 yılı % 58 dir.

Teressübat — Cetvelinde görüldüğü üzere bir gün karlı ve bir gün karlı yağmurlu ve 8 gün yağmurlu geçmiş ve bu müddet zarfında 75.3 mm. su birikmiştir ki nazımî (44.6 mm.) den 30.7 mm. fazladır. 1929, 1925 ve 1932 yıllarında sırasiyle 100.5, 96.9 ve 83.7 mm. olmak üzere çok yağmurlu mart ayları görülmüştür. 1924, 1927 ve 1918 yıllarında da sırasiyle 8.2, 10.8 ve 12.3 mm. olmak üzere az yağmurlu mart ayları geçmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktar mm.	Zaman ve medddeti h/m ilâ h/m	Vasatı şiddeti mm/min.	azamî şiddeti mm/min.	Azamî şiddetin zaman ve müddeti h/m ilâ h/m
12	5.9	0/55 — 5/30	0.02	0.11	1/20 — 1/38
	7.5	13/15 — 18/10	0.03	0.07	14/50 — 15/00 16/30 — 16/40
12/13	20.2	22/00 — 9/10	0.03	0.06	5/20 — 5/30
27/28	13.3	15/25 — 3/30	0.02	0.10	15/25 — 15/35
28	19.5	6/50 — 22/00	0.02	0.07	16/15 — 16/30

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî sürat m/s	Cihetî
8	8/30 — 10/30	14	N, NW
13	0/30 — 5/00	18	N
	10/30 — 16/30	15	NNE
27	9/30 — 10/30	14	S
31	13/00 — 16/00	15	S

(*) Rüzgârın sür'ati 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

Toprağın hararet derecesi — 5, 10 ve 20 cm. derinliktekiler günün tahavvülüne tâbi olarak değişmişlerdir. 50 cm. deki cedvelinde görüldüğü üzere 4°.7 ile 9°.8 arasında tahavvül etmiştir. Bir metredeki mevsim seyrine uyarak düşmesine devam etmiş, 3 üncü gün mevsimin asgarî kıymeti olmak üzere 7°.2 ye inmiş ve bu kıymeti 3 gün muhafaza ettikten sonra yükselmeğe başlamışsa da havadaki soğumalardan müteessir olarak biraz intizamsızlık göstermiş, ay sonynda 9°.3 olmuştur. İki metredeki mevsim seyrine uyarak düşmesine devam etmiş, 19 ve 20 nci gün mevsimin asgarî kıymeti olmak üzere 10° ye inmiş ve bundan sanra yükselmeğe başlamış, ay sonunda 10°.3 olmuştur.

Tarih — *Date*	Barometre (O°ye ve S.V.B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom C°		Güneşte azamî *Max. noir*	Tegemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	64.9	63.3	62.7	63.6	1.9	7.4	5.7	5.0	8.3	1.2	4.76	4.27	4.98	4.67	90	55	73	73	17.8	23.8	34.2	6.6
2	57.6	56.6	59.0	57.7	7.5	8.8	0.6	5.6	9.6	0.3	5.15	7.21	4.69	5.68	66	86	98	83	9.0	9.4	14.0	—
3	61.3	62.2	62.6	62.0	0.5	0.3	-0.1	0.2	1.2	-0.4	4.65	4.49	4.37	4.50	98	96	96	97	1.8	2.4	4.9	—
4	60.0	55.8	53.3	56.4	2.3	6.9	6.4	5.2	7.2	0.7	5.01	5.29	6.54	5.61	93	71	90	85	10.8	12.4	32.5	3.1
5	47.7	50.7	58.5	52.3	6.9	1.5	-1.2	2.4	7.0	-2.2	7.22	5.10	4.16	5.49	97	100	100	99	3.2	3.9	10.4	—
6	61.6	60.5	58.7	60.3	-2.2	-0.7	0.5	-0.8	0.8	-2.6	3.83	3.81	4.06	3.90	100	89	85	91	0.4	1.2	2.5	—
7	55.4	54.9	56.7	55.7	1.5	0.6	0.9	1.0	1.8	-1.0	4.34	4.41	4.41	4.39	85	92	91	89	1.8	2.0	3.2	—
8	55.4	56.0	60.3	57.2	-0.2	0.3	-1.3	-0.4	1.6	-1.4	4.33	4.68	3.45	4.15	96	100	84	93	2.4	3.4	5.7	—
9	61.7	61.3	62.5	61.8	-3.2	3.1	2.6	0.9	4.2	-3.2	3.04	4.34	4.07	3.82	87	76	74	79	12.4	18.4	29.5	4.6
10	62.6	61.6	61.2	61.8	2.7	8.0	7.5	6.1	9.8	1.2	5.01	4.54	4.57	4.71	75	57	58	63	22.2	31.2	33.0	7.4
1 inci onluk	**58.8**	**58.3**	**59.6**	**58.9**	**1.8**	**3.6**	**2.2**	**2.5**	**5.2**	**-0.7**	**4.73**	**4.81**	**4.53**	**4.69**	**89**	**82**	**85**	**85**	**8.2**	**10.8**	**17.0**	**21.7**
11	60.1	59.6	62.3	60.7	10.3	13.6	10.8	11.6	14.2	7.7	6.10	6.45	7.17	6.57	64	55	74	64	22.5	28.0	40.0	2.2
12	63.1	64.0	65.5	64.2	11.5	13.9	12.0	12.5	14.6	6.5	5.44	4.81	4.53	4.93	53	39	43	45	19.4	22.4	39.1	1.8
13	66.0	64.1	64.5	64.9	6.3	8.4	7.1	7.3	10.5	6.0	6.93	7.34	7.21	7.16	97	89	96	94	11.8	13.4	38.0	1.4
14	66.2	65.7	64.6	65.5	4.9	6.4	2.5	4.6	6.8	1.8	5.66	5.28	5.28	5.41	87	74	90	84	20.3	28.6	30.0	5.6
15	61.4	63.2	65.6	63.4	5.1	5.4	2.7	4.4	6.2	1.7	6.15	5.16	4.78	5.36	94	77	86	86	9.4	12.0	24.0	0.7
16	62.5	60.5	59.3	60.8	2.7	6.3	4.1	4.4	7.4	1.3	4.20	3.82	5.13	4.38	75	53	84	71	8.0	10.4	34.0	3.7
17	60.7	61.5	62.2	61.5	2.9	3.4	2.7	3.0	3.9	1.7	5.64	5.24	5.46	5.45	100	90	99	96	4.7	5.4	6.2	—
18	60.3	58.2	58.8	59.1	0.6	6.0	3.7	3.4	7.0	-0.6	4.78	5.52	5.86	5.39	100	79	98	92	15.4	21.1	29.5	2.7
19	60.7	60.9	63.1	61.6	2.0	5.1	2.4	3.2	5.8	0.6	4.43	4.44	3.90	4.26	83	67	72	74	7.9	9.4	30.0	3.8
20	65.0	64.4	64.9	64.8	0.5	6.4	3.5	3.5	7.2	0.1	4.15	4.87	4.91	4.64	87	67	67	74	18.2	26.0	31.4	6.8
2 inci onluk	**62.6**	**62.2**	**63.1**	**62.7**	**4.7**	**7.5**	**5.2**	**5.8**	**8.4**	**2.7**	**5.35**	**5.29**	**5.42**	**5.36**	**84**	**69**	**81**	**78**	**13.8**	**17.7**	**30.2**	**28.7**
21	65.7	65.3	67.5	66.2	2.1	7.6	3.7	4.5	9.0	1.0	3.89	4.26	4.77	4.31	73	54	80	69	18.9	25.4	37.8	3.9
22	68.4	68.2	69.6	68.7	3.5	8.2	4.5	5.4	9.8	2.0	5.68	5.81	5.49	5.66	97	71	87	85	18.8	25.2	36.2	8.4
23	68.0	66.1	66.9	67.0	2.4	5.7	3.7	3.9	6.6	1.1	5.14	5.70	5.82	5.55	94	83	98	92	10.8	11.8	21.0	—
24	68.0	68.2	67.9	68.0	4.7	2.5	2.1	3.1	5.2	1.1	5.67	5.28	3.99	4.98	80	96	75	84	3.8	4.1	10.7	—
25	66.1	62.7	62.7	63.8	0.4	4.0	2.5	2.3	4.5	-0.4	3.59	4.59	5.28	4.49	76	75	96	82	5.9	6.4	32.4	2.9
26	62.7	62.9	63.8	63.1	3.9	7.3	4.1	5.1	7.4	2.2	5.84	5.69	5.54	5.69	97	74	90	87	12.8	16.0	17.0	—
27	63.2	62.5	62.5	62.7	4.5	8.8	6.3	6.5	9.2	3.2	4.89	4.86	4.25	4.67	77	54	56	62	23.0	32.0	34.0	9.5
28	61.7	59.5	61.5	60.9	7.3	14.1	10.5	10.6	14.2	5.1	4.54	6.63	8.11	6.43	59	55	75	63	21.2	35.4	39.7	7.5
29	62.4	60.0	58.0	60.1	8.9	14.5	11.1	11.5	14.8	8.2	6.04	6.04	4.51	5.53	71	48	46	55	20.8	34.4	36.8	8.9
30	64.5	50.9	48.5	51.3	9.8	12.7	10.3	10.9	14.6	8.8	4.21	4.79	3.92	4.31	46	43	42	44	18.6	22.2	29.0	4.6
31	47.8	50.5	52.7	50.3	9.4	13.3	10.3	11.0	14.0	7.7	4.66	5.58	6.55	5.60	53	49	70	57	22.6	28.2	38.2	—
3 üncü onluk	**62.6**	**61.5**	**62.0**	**62.0**	**5.2**	**9.0**	**6.3**	**6.8**	**9.9**	**4.0**	**4.92**	**5.38**	**5.29**	**5.20**	**75**	**64**	**74**	**71**	**16.1**	**21.9**	**30.3**	**45.7**
Yıkta Aylık Vasatî	**61.4**	**60.7**	**61.6**	**61.2**	**3.9**	**6.8**	**4.6**	**5.1**	**7.9**	**1.9**	**5.00**	**5.17**	**5.09**	**5.09**	**82**	**71**	**80**	**78**	**12.8**	**17.0**	**26.0**	**96.1**

Janvier 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sahap *Nuage*	Yağmur *Pluie* (7 den 7 ye) mm	Kar *Neige* (7 den 7 ye) Cm	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse* m/s				
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin				
1	—	—	—	1	—	—	—	—	—	—	—	86	—	—	—	—	14	2.8	3.3	—	
2	2	—	—	1	1	1	—	3	37	—	—	4	17	2	—	40	—	9.7	10.0	28.0	● ✳
3	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	8.7	10.0	[1] 6.9	✳ ● ⸗
4	4	3	2	—	—	—	—	—	73	21	6	—	—	—	—	—	—	4.4	10.0	10.6	●
5	1	—	—	—	—	—	3	3	4	—	—	—	—	—	44	52	—	14.5	10.0	16.1	● ≡ ⸗
6	2	1	—	—	—	—	—	—	95	5	—	—	—	—	—	—	—	4.8	10.0	—	
7	2	—	—	—	—	—	—	2	81	—	—	—	—	—	—	19	—	10.4	10.0	[1] 5.0	● ✳
8	3	—	1	—	—	—	—	3	12	—	8	—	—	—	—	57	23	16.5	10.0		≡ ✳ ⸗
9	—	—	—	3	3	1	—	—	—	—	—	29	50	2	—	—	19	1.4	5.7	—	
10	—	—	—	2	3	—	—	—	—	—	—	31	69	—	—	—	—	5.9	5.3	—	⸗
1 inci onluk	**15**	**4**	**3**	**7**	**7**	**2**	**3**	**11**	**40**	**3**	**1**	**15**	**14**	—	**4**	**17**	**6**	**7.9**	**8.4**	**66.6**	
11	—	—	—	1	1	—	—	—	—	—	—	21	79	—	—	—	—	11.0	8.3	—	⸗
12	2	—	1	4	4	—	—	—	40	—	1	29	20	—	—	—	10	4.8	6.0	—	
13	2	—	—	—	2	4	3	4	16	—	—	—	4	24	4	33	19	1.9	6.7	—	≡ ∞
14	2	—	—	1	1	1	2	1	21	—	—	1	5	24	12	6	31	5.8	5.3	3.0	≡
15	1	—	2	3	1	—	—	1	2	—	6	33	2	—	—	40	17	4.9	6.7	0.8	≡ ●
16	1	—	—	2	1	—	—	1	20	—	—	23	13	—	—	5	39	3.0	6.7	1.8	●
17	3	1	1	—	1	—	—	4	17	1	2	—	8	—	—	25	47	1.8	10.0	1.8	●
18	—	—	—	—	2	4	4	1	—	—	—	—	16	33	17	22	12	2.8	9.3	4.4	≡ ●
19	1	—	—	1	—	1	2	2	4	—	—	3	—	20	8	13	52	2.6	6.0	—	≡
20	1	3	3	1	2	1	—	—	4	6	28	1	8	16	—	—	37	1.3	1.0	—	⌐
2 inci onluk	**13**	**4**	**7**	**13**	**15**	**11**	**11**	**14**	**12**	**1**	**4**	**11**	**16**	**12**	**4**	**14**	**26**	**4.0**	**6.6**	**11.8**	
21	4	7	3	1	—	—	—	—	21	67	7	5	—	—	—	—	—	2.3	4.7	—	
22	5	6	1	—	—	—	—	—	50	38	8	—	—	—	—	—	4	3.0	5.7	—	⌐
23	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	5.5	9.3	5.2	⌐ ●
24	2	—	—	—	—	1	2	3	25	—	—	—	—	4	13	23	35	8.6	7.0	0.5	≡ ●
25	1	—	—	—	1	3	1	—	2	—	—	—	6	28	8	—	56	2.8	7.7	2.7	⌐ ●
26	—	—	—	2	4	2	—	—	—	—	—	17	60	4	—	—	19	1.2	6.7	0.5	≡ ●
27	—	—	—	4	7	2	—	—	—	—	—	37	56	7	—	—	—	4.3	0.0	—	
28	—	—	—	—	2	1	—	—	—	—	—	—	96	4	—	—	—	10.4	1.0	—	≡ ⸗
29	—	—	—	1	1	—	—	—	—	—	—	67	33	—	—	—	—	8.4	1.0	—	⸗
30	—	—	—	2	1	—	—	—	—	—	—	98	2	—	—	—	—	8.7	9.3	—	
31	—	2	4	3	1	—	—	—	—	8	54	26	6	—	—	—	6	5.9	6.7	8.2	●
3 üncü onluk	**13**	**15**	**8**	**13**	**17**	**9**	**3**	**3**	**18**	**10**	**6**	**23**	**24**	**4**	**2**	**2**	**11**	**5.6**	**5.4**	**17.1**	
Yekûn	**41**	**23**	**18**	**33**	**39**	**22**	**17**	**28**												**95.5**	
Aylık Vasatî									**23**	**5**	**4**	**16**	**18**	**6**	**3**	**11**	**14**	**5.8**	**6.8**		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24h.*

[1] Kar suyu karışıktır.

Tarih — *Date*	Barometre (0° ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom. C°		Güneşte azamî *Max. noir*	Teşemmüs *Insolation*
	7		21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	54.7	57.0	59.5	57.1	6.7	6.3	6.2	6.4	9.3	5.6	7.34	7.14	7.09	7.19	100	100	100	100	8.4	9.3	15.0	0.0
2	61.0	62.0	62.7	61.9	4.8	5.6	5.9	5.4	5.9	4.2	6.44	6.38	6.63	6.48	100	94	96	97	9.2	10.8	12.1	0.0
3	63.8	64.4	65.9	64.7	6.1	11.4	7.3	8.3	12.6	5.7	6.83	7.05	6.55	6.81	97	70	85	84	26.4	29.8	34.3	3.3
4	67.3	67.9	69.4	68.2	6.1	5.7	5.7	5.8	6.7	5.0	6.51	6.85	5.70	6.35	92	100	83	92	7.4	8.0	10.3	0.0
5	69.4	69.7	69.3	69.5	4.7	5.5	5.3	5.2	5.5	4.2	5.07	4.50	4.91	4.83	78	66	73	72	10.0	12.0	14.1	0.0
6	68.1	67.8	67.2	67.7	4.7	6.1	4.5	5.1	6.6	3.8	5.87	5.15	5.49	5.50	91	73	87	84	13.0	16.6	27.5	0.9
7	64.4	64.4	65.8	64.9	3.8	4.6	4.7	4.4	6.0	1.1	4.81	5.23	4.87	4.97	80	80	75	78	7.6	9.1	32.0	2.1
8	66.2	67.0	68.4	67.2	3.9	5.0	2.1	3.7	5.2	0.7	5.74	3.51	3.61	4.29	95	54	67	72	22.0	32.0	34.8	3.2
9	67.7	68.3	70.8	68.9	-0.9	2.0	1.5	0.9	2.4	-1.3	4.26	3.67	3.19	3.71	100	69	61	77	12.6	19.6	32.0	1.3
10	69.0	65.6	62.3	65.6	-1.7	3.3	3.8	1.8	4.5	-2.2	3.16	3.47	3.17	3.27	79	60	53	64	17.9	27.0	32.0	9.5
1 inci onluk	**65.2**	**65.4**	**66.1**	**65.6**	**3.8**	**5.6**	**4.7**	**4.7**	**6.5**	**2.7**	**5.60**	**5.30**	**5.12**	**5.34**	**91**	**77**	**78**	**82**	**13.5**	**17.4**	**24.4**	**20.3**
11	58.2	56.8	57.9	57.6	5.2	8.9	8.3	7.5	9.6	4.0	3.98	5.17	5.21	4.79	60	61	63	61	22.8	31.6	35.7	5.4
12	57.6	57.1	57.8	57.5	10.3	12.8	10.4	11.2	14.2	8.3	5.87	5.87	5.92	5.89	63	54	63	60	21.0	21.8	35.0	3.0
13	53.9	48.4	48.6	50.3	10.9	15.5	7.7	11.4	16.3	5.5	4.63	4.92	6.42	5.32	48	37	81	55	23.0	27.6	35.3	0.5
14	54.1	55.6	57.6	55.8	8.2	13.9	10.4	10.8	14.0	7.5	6.12	5.45	6.60	6.06	75	46	70	64	28.4	37.0	38.5	7.6
15	60.7	62.9	64.9	62.8	10.6	13.4	10.2	11.4	14.6	8.7	6.37	7.52	7.06	6.98	67	65	75	69	29.0	37.5	38.2	6.1
16	67.1	68.8	70.0	68.6	7.7	9.8	6.3	7.9	12.7	6.0	7.62	7.88	6.71	7.40	95	87	94	92	25.0	34.2	39.8	6.9
17	69.9	68.7	69.5	69.4	4.5	6.8	4.5	5.3	7.8	3.4	5.39	4.84	4.89	5.04	85	66	77	76	20.8	29.3	34.5	3.3
18	69.1	66.8	63.5	66.5	2.7	4.2	1.3	2.7	5.8	0.8	3.91	4.47	4.09	4.16	71	72	81	75	7.2	8.6	31.5	4.2
19	60.5	61.6	64.5	62.2	4.1	5.5	3.8	4.5	6.4	2.5	5.23	5.69	3 93	4.95	86	70	66	74	7.2	8.2	28.5	0.8
20	68.1	67.7	65.9	67.2	1.7	1.7	0.5	1.3	4.8	0.4	3.66	3.66	3.44	3.59	71	71	73	72	8.0	11.2	26.2	1.6
2 inci onluk	**61.9**	**61.4**	**62.0**	**61.8**	**6.6**	**9.3**	**6.3**	**7.4**	**10 5**	**4.7**	**5.28**	**5 55**	**5.43**	**5.42**	**72**	**63**	**74**	**70**	**19.2**	**24.7**	**34.3**	**39.4**
21	64 7	63.2	63.6	63.8	-0.5	4.0	3.0	2.2	5.0	-0.9	2.62	3.05	3.27	2.98	60	50	57	56	20.8	30.5	32.2	6.8
22	62.8	62.2	62.2	62.4	2.6	3.8	2.5	3.0	5.0	-0.2	2.80	3.22	3.75	3.26	50	54	69	58	13.8	19.0	32.5	1.5
23	61.3	59.9	61.0	60.7	0.4	4.5	2.9	2.6	6.0	-0.4	3.11	3.13	4.46	3.57	70	49	79	66	13.8	19.0	38.0	4.9
24	65.1	69.4	72.6	69.0	-2.8	-0.8	-1.6	-1.7	-0.5	-4.0	2.91	2.88	3.19	2.99	81	65	79	75	21.0	34.8	42.5	3.2
25	73.2	73.0	72.4	72.9	-2.9	1.9	-0.7	-0.6	2.7	-4.0	2.33	2.64	4.33	3.10	64	50	100	71	11.2	17.4	43.3	3.0
26	72.6	73.2	76.0	73.9	-0.3	2.6	0.7	1.0	5.3	-0.4	4.47	4.93	2.58	3.99	100	89	54	81	14.6	22.4	24.5	0.0
27	77.2	77.0	76.7	77.0	-1.3	0.8	-0.5	-0.3	6.4	-2.6	2.96	4.38	3.71	3.58	71	90	85	82	10.2	16.0	33.0	3.2
28	75.3	73.9	73.3	74.2	-0.7	3.1	1.3	1.2	4.0	-2.0	3.47	3.96	4.28	3.90	80	69	85	78	17.2	26.4	37.4	3.1
3 üncü onlük	**69.0**	**69.0**	**69.7**	**69.2**	**-0.7**	**2.5**	**0.9**	**0.9**	**4.2**	**-1.8**	**3.08**	**3.52**	**3.70**	**3.43**	**72**	**65**	**76**	**71**	**15.3**	**23.2**	**35.4**	**25.7**
Yekûn																						**85.4**
Ayılık Vasatî	**65.1**	**65.0**	**65.7**	**65.3**	**3.5**	**6.0**	**4.2**	**4.6**	**7.3**	**2.1**	**4.77**	**4.88**	**4.82**	**4.82**	**79**	**68**	**76**	**74**	**16.1**	**21.7**	**31.1**	

Février 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap — *Nuage*	Yağmur — *Pluie* mm.	Kar — *Neige* cm.	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitess* m/s.				
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin				
1	2	1	—	—	—	—	—	1	27	6	—	—	—	—	—	67	—	5.8	10.0	6.3		● ≡
2	3	2	2	1	—	1	—	1	32	15	15	7	—	1	—	2	28	6.9	10.0	—		≡
3	1	3	2	1	1	1	1	—	6	47	13	1	1	2	2	—	28	1.3	8.0	—		
4	3	2	—	—	—	—	—	—	65	35	—	—	—	—	—	—	—	5.6	10.0	0.6		∞ ●
5	2	1	—	—	—	—	—	—	40	60	—	—	—	—	—	—	—	7.6	10.0	—		● ⫽
6	5	3	1	—	—	—	—	—	87	9	4	—	—	—	—	—	—	7.2	10.0	2.1		● ⫽
7	3	3	—	—	—	—	1	3	76	6	—	—	—	—	2	13	3	5.9	9.7	3.8		▲ ● ≡
8	4	—	1	—	—	—	—	3	81	—	2	—	—	—	—	17	—	8.6	7.3	0.8	1.0	● ≡ ⫽
9	1	—	—	—	—	—	2	1	13	—	—	—	—	—	4	80	—	13.8	9.0	[1] 3.3		⊹ ⊠
10	—	—	—	—	1	1	—	—	—	—	—	—	65	35	—	—	—	8.8	3.0	—		⫽
1 inci onluk	**24**	**15**	**6**	**2**	**2**	**3**	**4**	**9**	**43**	**18**	**3**	**1**	**7**	**4**	**1**	**18**	**6**	**7.2**	**8.7**	**16.9**	**1.0**	
11	—	—	—	—	1	—	—	—	—	—	—	—	100	—	—	—	—	9.8	6.0	—		⫽
12	—	—	—	1	1	—	—	—	—	—	—	46	54	—	—	—	—	7.5	8.7	—		
13	—	—	—	1	2	2	—	—	—	—	—	30	59	11	—	—	—	10.8	10.0	5.8		● ⫽
14	—	—	—	—	2	2	—	—	—	—	—	—	96	4	—	—	—	8.9	2.0	1.0		⫽
15	—	—	—	—	3	6	3	1	—	—	—	—	32	36	4	3	25	5.7	6.7	—		●
16	2	2	1	—	—	—	—	1	22	69	2	—	—	—	—	2	5	3.6	3.3	—		
17	2	3	—	—	—	—	—	—	58	42	—	—	—	—	—	—	—	5.7	9.0	—		
18	2	1	1	—	1	1	1	1	25	2	4	—	6	36	4	8	15	3.7	5.7	—		
19	2	1	—	—	—	—	1	1	61	35	—	—	—	—	2	2	—	5.4	6.7	0.1		∞ ●
20	2	3	1	—	—	—	—	—	36	54	7	—	—	—	—	—	3	5.5	6.7	[1] 0.5		✳
2 inci onluk	**10**	**10**	**3**	**2**	**10**	**11**	**5**	**4**	**20**	**20**	**1**	**8**	**35**	**9**	**1**	**1**	**5**	**6.7**	**6.5**	**7.4**		
21	5	5	—	—	—	—	—	—	46	54	—	—	—	—	—	—	—	5.6	7.0	—		⫽
22	3	3	1	—	—	—	—	—	56	9	4	—	—	—	—	—	31	6.8	10.0	[1] 2.5		⊔ ⊹
23	2	—	—	—	1	2	3	2	23	—	—	—	25	12	20	14	6	4.0	9.7	—	5.2	✳
24	4	—	—	—	—	—	3	4	33	—	—	—	—	—	15	52	—	12.4	9.3	—		✳ ⊠ ⫽
25	—	—	—	—	—	2	4	1	—	—	—	—	—	11	29	6	54	4.0	8.7	—	10.8	✳ ⊠
26	2	1	—	—	—	—	—	—	46	2	—	—	—	—	—	—	52	2.4	9.3	—		⊹ ⊠
27	3	3	2	—	—	—	—	1	16	4	31	—	—	—	—	1	48	1.3	3.3	[1] 3.2		✳ ●
28	4	5	2	—	—	—	—	1	20	16	4	—	—	—	—	8	52	1.9	9.0	—		✳
üncü onluk	**23**	**17**	**5**	—	**1**	**4**	**10**	**9**	**30**	**11**	**5**	—	**3**	**3**	**8**	**10**	**30**	**4.8**	**8.3**	**5.5**	**16.0**	
Yekün Aylık	**57**	**42**	**14**	**4**	**13**	**18**	**19**	**22**												**29.8**	**17.0**	
Nisbetî									**31**	**17**	**3**	**3**	**16**	**5**	**3**	**10**	**12**	**6.3**	**7.8**			

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

[1] Kar suyudur.

Mart 1938

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat*				Aktinom. C°		Güneşte azamî *Max. nair*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	70.2	67.8	68.1	68.7	-0.3	5.5	1.3	2.2	6.5	-1.4	4.17	2.11	4.37	3.55	92	62	87	80	14.6	19.6	38.0	4.5
2	66.7	65.5	65.7	66.0	-0.8	7.1	1.2	2.5	8.3	-1.4	3.27	3.75	2.81	3.28	78	50	73	67	23.2	32.8	35.5	9.4
3	65.3	64.0	63.4	64.2	1.2	6.9	4.3	4.1	7.5	-0.4	3.69	3.67	3.24	3.53	73	49	53	58	19.2	26.6	36.6	4.5
4	64.1	65.5	67.4	65.7	3.9	7.4	5.8	5.7	7.8	2.0	5.05	4.90	5.77	5.24	84	64	84	77	13.6	17.0	22.5	0.0
5	68.8	69.8	70.6	69.7	6.0	6.1	4.3	5.5	7.6	3.4	5.73	5.15	5.31	5.40	82	73	86	80	9.2	10.8	26.0	2.1
6	70.0	69.0	67.7	68.9	3.5	9.9	5.7	6.4	9.9	2.8	5.48	5.44	5.91	5.61	93	60	87	80	27.0	36.8	39.8	3.6
7	65.4	62.9	61.0	63.1	5.5	11.4	9.3	8.7	11.8	4.4	5.92	5.45	6.13	5.83	88	54	70	71	26.8	36.0	36.0	9.4
8	60.8	66.7	68.0	65.2	8.1	5.6	1.7	5.1	9.5	0.3	6.07	4.54	2.49	4.37	75	66	47	63	21.6	31.0	31.8	5.2
9	67.6	65.4	63.7	65.6	1.9	7.9	7.3	5.7	8.8	-0.2	3.51	3.68	5.58	4.26	67	46	73	62	23.8	32.3	35.0	9.4
10	63.3	61.4	60.1	61.6	6.9	13.6	10.3	10.3	14.6	5.9	4.68	4.93	7.46	5.69	62	42	80	61	28.4	29.8	38.0	10.5
1 inci onluk	**66.2**	**65.8**	**65.6**	**65.9**	**3.6**	**8.1**	**5.1**	**5.6**	**3.2**	**1.5**	**4.76**	**4.36**	**4.91**	**4.68**	**79**	**57**	**74**	**70**	**20.7**	**27.3**	**33.9**	**58.6**
11	59.4	59.4	59.7	59.5	9.4	13.7	9.5	10.9	15.2	8.0	6.41	7.47	6.24	6.71	72	63	70	68	27.5	35.2	42.0	2.6
12	57.4	55.1	58.2	56 9	6.2	5.6	3.3	5.0	9.2	2.8	6.88	6.59	5.60	6.36	97	97	97	97	7.0	7.8	13.5	0.0
13	62.6	65.2	68.1	65.3	1.9	4.3	1.4	2.5	5.3	-0.5	5.05	4.12	3.27	4.15	96	66	68	77	13.8	18.8	38.0	0.5
14	68.5	69.0	70.1	69.2	-0.6	0.6	0.4	0.1	3.8	-1.4	4.01	4.50	2.99	3.83	92	94	63	83	16.6	24.0	43.8	1.6
15	69.6	68.3	68.6	68.8	-1.6	2.3	2.9	1.3	3.6	-2.7	3.44	4.53	5.44	4.47	86	84	97	89	4.4	5.6	9.5	0.0
16	68.6	68.5	68.1	68.4	3.5	6.0	3.7	4.4	6.8	1.8	5.68	6.04	5.46	57.3	97	86	91	91	8.8	10.2	25.9	1.7
17	67.4	66.7	65.8	66.6	1.7	9.6	6.7	6.0	11.0	-0.4	4.60	6.18	4.39	50.6	89	69	60	73	24.8	34.0	35.0	9.7
18	65.2	66.0	69.9	67.0	5.6	12.8	8.9	9.1	12.9	3.6	6.17	6.57	5.28	6.01	91	59	62	71	27.6	30.5	37.5	8.8
19	73.9	73.9	72.9	73.6	5.3	10.7	5.1	7.0	10.7	4.6	6.03	4.00	3.54	4.52	91	42	54	62	26.4	36.0	40.5	11.3
20	72.6	70.7	69.5	70.9	5.3	16.1	12.0	11.1	17.8	4.7	5.42	5.28	4.31	5.00	81	39	42	54	31.4	39.7	40.8	11.3
2 inci onluk	**66.5**	**66.3**	**67.1**	**66.6**	**3.7**	**8.2**	**5.4**	**5.7**	**9.6**	**2.1**	**5 37**	**5.53**	**4.65**	**5.18**	**89**	**70**	**70**	**77**	**18.8**	**24.2**	**32.7**	**47.5**
21	68.0	66.6	66.7	67.1	10.5	12.5	8.4	10.5	15.4	7.5	3.12	5.58	6.33	5.01	34	51	77	54	24.2	30.6	39.0	4.6
22	66.0	65.3	65.5	65.6	6.6	10.3	6.3	7.7	11.8	6.0	6.75	6.55	6.82	6.71	93	70	96	86	21.4	27.8	47,0	6.0
23	65.1	63.7	64.2	64.3	6.4	12.2	5.6	8.1	12.3	5 0	6.54	6.92	6.49	6.65	90	65	96	84	29.2	39.0	47.1	6.6
24	64.3	64.3	65.3	64.6	5.5	9.4	7.4	7.4	9.8	4.3	6.44	6.63	6.06	6.38	95	75	79	83	19.2	24.0	26.0	0.0
25	65.8	65.4	65.3	65.5	6.5	10.7	6.4	7.9	11.6	5.0	5.85	6.19	6.87	6.30	81	65	96	81	27.2	36.6	40.8	9.9
26	65.3	62.7	60.8	62.9	4.3	9.7	9.0	7.7	11.4	3.5	6.22	7.36	5.87	6.48	100	82	69	84	26.0	35.8	41.0	5.5
27	58.5	55.4	53.8	55.9	10.5	12.7	9.1	10.8	15.3	6.2	5.09	7.46	8.41	6.99	54	68	98	73	17.8	21.2	36.5	0.3
28	55.2	54.4	56.0	55.2	4.6	4.0	3.7	4.1	8.3	2.4	6.25	6.09	5.96	6.10	99	100	100	100	6.0	7.0	12.8	0.0
29	57.7	59.8	62.5	60.0	4.2	7.8	3.3	5.1	7.8	2.2	5.17	3.23	3.56	3.99	84	42	62	63	22.4	31.0	33.0	3.3
30	63.3	63.7	63.0	63.3	1.7	2.7	0.7	1.7	6.0	0.2	4.79	5.26	4.13	4.73	92	94	86	91	12.8	18.4	25.5	0.3
31	61.3	61.1	60.7	61.0	5.0	7.1	8.5	6.9	8.8	1.5	4.79	4.97	5.84	5.20	73	66	70	70	9.8	11.3	27.1	0.4
3 üncü onluk	**62.8**	**62.0**	**62.2**	**62.3**	**6.0**	**9.0**	**6.2**	**7.1**	**11.9**	**4.4**	**5.55**	**6.02**	**6.03**	**5.87**	**81**	**71**	**84**	**79**	**19.6**	**25.7**	**34.2**	**37.9**
Yekûn																						**144.0**
Aylık Vasatî	**65.1**	**64.6**	**64.9**	**64.9**	**4.5**	**8.5**	**5.6**	**6.2**	**9.9**	**2.6**	**5.23**	**5.33**	**5.22**	**5.26**	**83**	**66**	**77**	**75**	**19.7**	**25.7**	**33.6**	

Mars 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap — *Nuage*	Yağmur / *Pluie* (7 den / 7 ye)	Kar / *Neige* (7 den / 7 ye)	Mülâhazat / *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat / *Vitesse*				
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin	m/s.		mm.	cm.	
1	2	4	2	1	—	—	—	1	14	17	5	1	—	—	—	3	60	1.3	5.0	—		≡
2	1	—	2	—	1	3	2	1	4	—	23	—	5	10	6	1	51	1.8	0.7	—		⌊ ≡
3	2	4	1	—	1	2	—	—	21	43	1	—	1	24	—	—	10	1.6	9.0	—		≡
4	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	5.1	9.3	—		
5	2	2	1	—	—	—	—	1	44	6	2	—	—	—	—	2	46	6.0	7.7	—		
6	1	—	—	—	3	4	—	1	25	—	—	—	47	20	—	2	6	2.7	6.7	—		≡
7	2	—	—	—	2	2	—	2	8	—	—	—	40	46	—	6	—	6.1	1.7	—		∽ ⊢
8	1	1	1	2	2	—	—	—	31	4	6	23	27	—	—	—	9	6.0	3.3	1.0		● ⫽
9	—	—	—	—	3	2	—	—	—	—	—	—	83	17	—	—	—	6.8	0.0	—		⊢
10	—	—	—	—	5	3	—	—	—	—	—	—	85	15	—	—	—	7.6	3.0	—		
1 inci onluk	**12**	**11**	**7**	**3**	**17**	**16**	**2**	**6**	**25**	**7**	**4**	**2**	**29**	**13**	**1**	**1**	**18**	**4.4**	**4.6**	**1.0**		
11	4	—	—	—	2	1	—	1	42	—	—	—	22	1	—	28	7	5.3	9.7	7.1		≡ ∽ ●
12	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	6.7	10.0	24.5		●
13	2	1	1	—	—	—	—	—	96	2	2	—	—	—	—	—	—	9.3	10.0	3.5		● ⫽
14	4	4	1	—	—	—	1	1	42	21	4	—	—	—	2	2	29	6.8	7.7	[1] 3.0		+ ≡
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	0.3	10.0	1.8		* ⌊ ≡ ∽ ●
16	1	1	1	2	2	1	—	—	17	4	6	3	10	2	—	—	58	1.1	6.7	—		≡ ∽ ●
17	—	—	—	—	2	1	—	—	—	—	—	—	74	7	—	—	19	1.3	3.3	—		≡ ∽
18	4	5	2	—	1	1	—	1	25	40	6	—	13	3	—	9	4	3.6	4.7	—		∽
19	2	1	1	1	1	—	—	1	23	2	17	2	3	—	—	10	43	3.6	0.0	—		
20	3	3	1	—	1	—	—	—	13	33	23	—	21	—	—	—	10	1.5	0.0	—		⊢
2 inci onluk	**21**	**15**	**7**	**3**	**9**	**4**	**1**	**4**	**36**	**10**	**6**	**1**	**14**	**1**	**—**	**5**	**27**	**4.0**	**6.2**	**39.9**		
21	4	3	—	—	—	—	1	—	73	26	—	—	—	—	1	—	—	5.3	5.0	—		
22	3	4	3	—	—	—	—	1	65	18	3	—	—	—	—	2	12	3.7	4.0	—		∽
23	3	—	—	—	1	1	1	3	64	—	—	—	2	1	1	9	23	3.5	2.3	—		
24	5	7	3	—	1	1	—	2	43	16	8	—	2	7	—	6	18	2.7	10.0	—		⊢
25	4	4	—	—	1	1	—	1	33	9	—	—	2	1	—	31	24	4.3	5.7	—		
26	—	—	—	1	4	2	—	—	—	—	—	1	58	10	—	—	31	1.2	6.7	—		≡
27	1	—	—	—	1	2	3	4	15	—	—	—	15	6	6	30	28	3.5	1.00	14.0		≡ ● ⫽
28	3	1	1	—	1	1	1	5	42	6	6	—	1	1	3	24	17	8.5	10.0	20.4		●
29	2	1	—	—	—	—	—	3	44	4	—	—	—	—	—	11	41	5.2	5.3	—		●
30	1	—	—	2	3	1	—	1	27	—	—	7	40	1	—	6	19	3.1	6.0	—		T ⌊
31	—	—	—	—	5	4	—	—	—	—	—	—	75	25	—	—	—	8.3	10.0	—		⫽
3 üncü onluk	**26**	**20**	**7**	**3**	**17**	**13**	**6**	**20**	**37**	**7**	**1**	**1**	**18**	**5**	**1**	**11**	**19**	**4.7**	**6.8**	**34.4**		
Yekûn	**59**	**46**	**21**	**9**	**43**	**33**	**9**	**30**												**75.3**		
Vasatî									**33**	**8**	**4**	**1**	**20**	**6**	**1**	**6**	**21**	**4.3**	**5.7**			

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

[1] Kar Suyudur.

Tazyik

700 mm. + ...

İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyenne*
1	63.9	64.5	64.7	64.7	64.7	64.7	64.9	64.7	64.7	64.8	64.8	64.3	63.9	63.3	63.2	63.2	62.9	62.9	63.0	63.1	62.7	62.7	62.5	61.9	**63.8**
2	61.2	60.8	59.9	59.3	58.7	58.2	57.6	57.7	57.9	57.8	57.8	57.0	56.8	56.6	57.0	57.2	57.4	58.1	58.2	58.7	59.0	59.4	59.6	59.7	**58.4**
3	59.9	60.0	60.6	60.7	60.6	61.0	61.3	61.5	61.7	61.9	62.2	62.3	62.1	62.2	62.3	62.2	62.4	62.7	62.6	62.6	62.6	62.7	62.6	62.4	**61.8**
4	62.0	61.4	61.2	60.8	60.3	60.1	60.0	59.3	59.0	58.8	57.7	57.4	56.7	55.8	55.4	55.3	54.9	54.8	54.7	54.0	53.3	52.9	52.1	51.9	**57.1**
5	50.8	50.0	49.8	48.8	48.0	47.9	47.7	47.7	48.1	48.5	49.1	49.8	50.0	50.7	51.8	53.6	54.5	55.2	56.1	58.0	58.5	58.9	59.4	59.5	**52.2**
6	59.8	60.3	60.7	61.0	61.2	61.3	61.6	61.6	61.7	61.8	61.9	61.3	60.5	60.5	60.5	60.3	59.4	59.5	59.6	59.0	58.7	58.6	58.3	57.6	**60.3**
7	57.3	57.0	56.6	56.0	55.6	55.5	55.4	55.3	55.7	55.8	55.6	54.9	54.9	54.9	55.4	55.9	56.0	56.3	56.4	56.5	56.7	56.6	56.7	56.4	**56.0**
8	56.0	56.5	56.6	56.1	56.0	55.9	55.4	55.7	56.1	56.3	56.0	55.4	55.6	56.0	56.7	57.7	58.1	58.7	59.1	59.8	60.3	60.8	61.0	61.0	**57.4**
9	61.0	61.2	61.5	61.5	61.5	61.5	61.7	61.8	62.4	62.3	62.2	61.9	61.3	61.3	61.6	61.7	61.8	62.0	62.2	62.3	62.5	62.4	62.4	62.4	**61.9**
10	62.2	62.3	62.4	62.3	62.3	62.3	62.6	62.6	62.6	62.8	62.7	62.3	61.6	61.6	61.7	61.5	61.4	61.2	61.2	61.2	61.2	61.3	61.2	60.6	**61.9**
1 inci onluk	**594.1**	**594.0**	**593.5**	**591.2**	**588.9**	**588.4**	**588.2**	**587.9**	**589.9**	**590.8**	**590.0**	**586.6**	**583.4**	**582.9**	**585.6**	**588.6**	**588.8**	**591.4**	**593.1**	**595.2**	**595.5**	**596.3**	**595.8**	**593.4**	**59.1**
11	60.2	60.2	60.0	59.8	60.0	59.4	60.1	60.1	59.6	59.8	60.0	60.0	59.8	59.6	60.3	60.9	61.0	61.3	61.6	61.7	62.3	62.8	63.0	63.1	**60.7**
12	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.5	63.8	64.0	63.8	63.8	64.0	64.4	64.6	64.6	64.8	64.9	65.1	65.5	65.8	66.7	66.3	**64.2**
13	66.2	66.3	66.4	66.2	65.9	65.8	66.0	66.2	66.2	66.1	66.0	65.4	64.7	64.1	64.0	64.0	64.0	64.0	64.0	64.0	64.5	64.7	64.6	64.6	**65.2**
14	64.6	65.1	65.3	65.3	65.5	65.6	66.2	66.3	67.0	67.2	67.0	66.6	66.0	65.7	65.7	65.8	65.7	65.5	65.2	64.8	64.6	64.4	64.0	63.2	**65.5**
15	63.2	63.3	63.0	62.0	61.8	61.5	61.4	61.4	61.5	61.9	62.2	62.7	62.8	63.2	64.1	64.5	65.0	65.2	65.6	65.6	65.6	65.6	65.6	65.1	**63.5**
16	64.8	64.4	64.2	63.8	63.3	63.0	62.5	62.6	63.0	62.8	62.9	62.3	61.3	60.5	59.9	59.8	59.7	59.3	59.3	59.3	59.3	59.6	59.9	60.0	**61.6**
17	60.0	60.2	60.2	60.2	60.1	60.2	60.7	60.8	61.3	61.8	62.0	61.9	61.4	61.5	61.7	61.8	61.9	62.1	62.2	62.2	62.2	62.5	62.1	62.2	**61.4**
18	62.1	61.8	61.8	61.3	61.0	60.5	60.3	60.1	59.8	59.6	59.2	58.8	58.3	58.2	58.4	58.5	58.5	58.5	58.8	58.8	58.8	58.8	58.5	58.8	**59.6**
19	58.8	59.3	59.6	59.6	59.7	60.4	60.7	60.8	60.9	61.2	61.4	61.2	61.1	60.9	61.2	61.4	61.8	62.3	62.7	63.0	63.1	63.2	63.6	63.9	**61.3**
20	64.1	64.3	64.4	64.4	64.5	64.7	65.0	65.0	65.3	65.6	65.7	65.3	64.8	64.4	64.4	64.7	64.8	65.1	65.1	65.0	64.9	64.9	64.9	64.9	**64.8**
2 inci onluk	**627.1**	**628.0**	**628.0**	**625.7**	**624.9**	**624.2**	**626.0**	**626.4**	**628.1**	**629.8**	**630.4**	**628.0**	**624.0**	**622.1**	**624.1**	**626.0**	**627.0**	**628.1**	**629.4**	**629.5**	**630.8**	**632.3**	**632.9**	**632.1**	**62.8**
21	64.8	65.2	65.3	65.4	65.3	65.5	65.7	66.0	66.1	66.2	66.4	66.1	65.5	65.3	66.1	66.2	66.5	67.1	67.3	67.5	67.5	67.6	67.7	67.7	**66.3**
22	67.7	67.8	67.9	68.0	68.1	68.3	68.4	68.6	69.1	69.1	69.1	68.6	68.2	68.2	68.2	68.6	68.8	69.1	69.6	69.6	69.6	69.6	69.6	69.3	**68.7**
23	69.2	69.2	69.1	68.5	68.2	68.0	68.0	68.0	67.9	67.9	67.8	67.0	66.1	66.1	66.1	66.1	66.1	66.2	66.7	66.8	66.9	67.0	67.1	67.1	**67.4**
24	67.1	67.2	67.6	67.6	67.4	67.5	68.0	68.1	68.7	69.0	69.1	68.7	68.4	68.2	68.2	68.2	67.6	67.6	67.7	67.8	67.9	67.9	67.9	67.6	**68.0**
25	67.4	67.4	67.0	66.5	66.4	66.2	66.1	66.0	65.8	65.4	65.1	64.0	63.0	62.7	62.1	62.0	62.0	62.1	62.3	62.6	62.7	62.7	62.7	62.7	**64.3**
26	62.7	62.6	62.6	62.5	62.5	62.5	62.7	63.0	63.1	63.3	63.3	63.1	63.0	62.9	63.0	63.1	63.2	63.4	63.8	63.8	63.8	64.2	64.4	64.3	**63.2**
27	64.1	64.1	64.0	63.6	63.4	63.3	63.2	63.2	63.2	63.3	63.6	63.3	62.7	62.5	62.4	62.4	62.3	62.0	62.4	62.5	62.5	62.1	62.0	61.8	**62.9**
28	61.8	61.8	61.9	61.8	61.7	61.7	61.7	61.6	61.5	61.5	61.3	60.8	6.02	59.5	59.5	59.6	59.7	60.0	60.8	60.7	61.5	61.9	62.0	62.1	**61.1**
29	62.2	62.3	62.4	62.5	62.4	62.4	62.4	62.3	62.3	62.1	62.2	61.0	60.2	60.0	59.6	59.4	59.3	59.1	58.6	58.5	58.0	57.8	57.4	57.0	**60.5**
30	56.7	56.2	55.6	55.0	54.7	54.7	54.5	54.6	54.1	53.8	53.3	52.5	51.7	50.9	50.6	49.9	49.7	48.8	48.7	48.6	48.5	48.5	48.5	48.5	**52.0**
31	48.4	48.3	48.2	47.8	47.6	47.7	47.8	48.1	48.6	49.5	49.6	49.7	50.1	50.5	50.9	51.6	51.8	52.2	52.1	52.5	52.7	52.8	53.2	53.2	**50.2**
3 üncü onluk	**692.1**	**692.1**	**691.6**	**689.2**	**687.7**	**687.8**	**688.5**	**689.5**	**690.4**	**691.1**	**690.8**	**684.8**	**679.1**	**676.8**	**676.7**	**677.1**	**677.0**	**677.6**	**680.0**	**680.9**	**681.6**	**682.1**	**682.5**	**681,3**	**62.2**
Vasatî	61.7	61.9	61.7	61.5	61.3	61.3	61.4	61.4	61.6	61.7	61.6	61.3	60.9	60.7	60.6	61.0	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.5	**61.4**

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	53.6	53.7	53.9	54.1	54.7	54.5	54.7	54.9	55.9	56.4	56.8	56.9	56.9	57.0	57.2	57.5	58.1	58.5	58.9	59.3	59.5	59.6	59.7	59.9	**56.8**
2	60.0	60.2	60.2	60.3	60.4	60.8	61.0	61.4	61.8	62.2	62.2	62.0	62.0	62.0	62.2	62.6	62.6	62.4	62.6	62.7	62.7	62.7	62.9	63.0	**61.8**
3	63.3	63.3	63.3	63.3	63.3	63.4	63.8	64.2	64.4	64.6	64.8	64.6	64.3	64.4	64.6	64.7	64.8	65.6	65.6	65.6	65.9	66.0	66.1	66.2	**64.6**
4	66.3	66.7	66.7	66.7	67.0	67.1	67.3	67.9	68.0	68.3	68.2	68.1	68.0	67.9	67.9	68.1	68.3	68.8	69.0	69.3	69.4	69.7	69.4	69.5	**68.1**
5	69.6	69.6	69.5	69.4	69.3	69.3	69.4	69.8	70.0	70.0	70.1	70.0	69.9	69.7	69.6	69.3	69.1	69.3	69.3	69.3	69.3	69.4	69.1	69.0	**69.5**
6	69.0	68.9	68.3	68.0	67.8	67.7	68.1	68.2	68.2	68.2	68.4	68.1	68.0	67.8	67.8	67.8	67.7	67.6	67.6	67.6	67.2	67.0	66.8	66.4	**67.8**
7	66.0	65.9	65.4	65.1	64.9	64.4	64.4	64.7	65.0	64.9	64.9	64.6	64.5	64.4	64.4	64.4	64.4	64.8	65.1	65.4	65.8	66.3	66.3	66.3	**65.1**
8	66.3	66.3	66.3	66.3	66.0	65.8	66.2	66.4	66.6	67.1	66.9	67.0	66.9	67.0	67.2	67.3	67.3	67.8	68.2	68.3	68.4	68.3	68.3	68.3	**67.1**
9	68.2	68.1	68.0	67.5	67.5	67.5	67.7	67.9	68.2	68.2	68.5	68.6	68.2	68.3	68.7	68.9	69.4	69.7	70.5	70.8	70.8	71.0	70.8	70.7	**68.9**
10	70.4	70.1	69.8	69.5	69.3	69.0	69.0	69.0	68.9	68.5	68.2	67.5	66.3	65.6	65.2	64.9	64.4	64.0	63.6	63.0	62.3	62.1	61.7	61.2	**66.4**
1 inci onluk	**652.7**	**652.8**	**651.4**	**650.2**	**650.2**	**649.5**	**651.6**	**654.4**	**657.0**	**658.4**	**659.0**	**657.4**	**655.0**	**654.1**	**654.8**	**655.5**	**656.1**	**658.5**	**660.4**	**661.3**	**661.3**	**662.1**	**661.1**	**660.5**	**65.6**
11	60.9	60.2	59.7	59.2	58.8	58.3	58.2	58.1	58.0	57.6	57.6	57.6	56.9	56.8	56.7	56.7	56.7	57.0	57.3	57.6	57.9	58.0	58.0	58.0	**58.0**
12	58.0	58.0	58.0	58.0	57.8	57.9	57.6	57.8	57.7	57.7	57.7	57.7	57.4	57.1	57.2	57.3	57.3	57.6	57.6	57.6	57.8	57.7	57.5	57.2	**57.6**
13	56.8	56.6	56.0	55.5	55.0	54.5	53.9	53.5	53.0	52.6	51.7	50.6	49.6	48.4	47.7	47.3	47.3	48.8	49.1	48.9	48.6	48.6	49.0	49.5	**51.4**
14	50.2	51.0	51.3	51.6	52.1	52.7	54.1	55.0	55.3	55.7	55.7	55.7	55.6	55.6	55.8	56.4	56.5	56.9	57.1	57.3	57.6	58.2	58.2	58.2	**55.2**
15	59.0	59.0	59.9	60.1	60.2	60.7	60.7	61.0	61.4	61.8	62.5	62.8	62.7	62.9	63.4	63.5	63.7	64.0	64.5	64.7	64.9	65.6	65.7	65.9	**62.5**
16	66.0	66.0	66.4	66.4	66.7	66.9	67.1	67.7	68.1	68.5	68.6	68.8	68.8	68.8	68.9	69.0	69.2	69.4	69.8	69.9	70.0	70.0	70.0	70.0	**68.4**
17	70.0	70.0	70.0	69.6	69.7	69.9	69.9	70.0	70.0	70.0	69.9	69.6	69.0	68.7	68.7	68.8	68.9	69.2	69.5	69.5	69.5	69.6	69.9	70.0	**69.6**
18	70.0	70.0	69.8	69.4	69.2	69.2	69.1	69.1	69.1	69.0	68.8	68.4	67.4	66.8	66.3	65.8	65.0	64.8	64.3	64.1	63.5	63.2	62.8	62.2	**67.0**
19	61.5	61.2	60.4	60.2	60.1	60.2	60.5	60.7	60.9	61.1	61.3	61.4	61.5	61.6	61.8	62.1	62.4	63.3	63.6	64.1	64.5	65.3	65.6	66.1	**62.1**
20	66.7	66.8	67.2	67.3	67.4	67.8	68.1	68.7	68.8	69.0	68.6	68.3	67.9	67.7	67.5	67.1	66.7	66.3	66.3	66.1	65.9	65.8	65.7	65.7	**67.2**
2 inci onluk	**619.1**	**618.8**	**618.7**	**617.3**	**617.0**	**618.1**	**619.2**	**621.6**	**622.3**	**623.0**	**622.4**	**620.9**	**616.8**	**614.4**	**614.0**	**614.0**	**613.7**	**617.3**	**619.1**	**619.8**	**620.2**	**622.0**	**622.4**	**622.8**	**61.9**
21	65.7	65.6	65.2	65.0	54.8	64.7	64.7	64.7	64.7	64.7	64.7	64.5	63.6	63.2	63.1	63.6	63.6	63.4	63.7	63.6	63.6	63.7	63.6	63.4	**64.2**
22	63.3	63.0	62.7	62.4	62.4	62.4	62.8	63.1	63.2	63.1	63.1	63.0	62.6	62.2	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.1	62.0	61.9	**62.5**
23	61.7	61.7	61.7	61.6	61.4	61.4	61.3	61.3	61.4	61.3	61.0	60.8	60.3	59.9	59.7	59.8	60.0	60.1	60.6	60.9	61.0	61.1	61.1	61.2	**60.9**
24	61.3	61.9	62.6	63.4	63.6	64.5	65.1	66.0	66.9	67.6	68.3	68.4	68.8	69.4	69.8	70.2	70.6	71.3	71.9	72.4	72.6	73.2	73.0	72.9	**68.2**
25	73.0	73.0	73.0	72.7	72.8	73.0	73.2	73.5	74.0	73.9	73.9	73.9	73.5	73.0	73.0	73.0	72.8	72.6	72.5	72.4	72.4	72.6	72.5	72.5	**73.0**
26	72.5	72.6	72.6	72.5	72.6	72.6	72.6	73.0	73.3	73.3	73.3	73.4	73.2	73.2	73.5	73.8	74.0	74.5	75.2	75.5	76.0	76.2	76.3	76.4	**73.8**
27	76.6	76.6	76.6	76.6	76.6	76.7	77.2	77.6	77.8	77.8	78.0	77.9	77.5	77.0	76.9	76.8	76.6	76.4	76.6	76.7	76.7	76.7	76.7	76.6	**77.0**
28	76.3	76.1	76.0	75.8	75.4	75.3	75.3	75.3	75.4	75.4	75.3	74.9	74.4	73.9	73.7	73.6	73.5	73.6	73.7	73.8	73.3	73.2	72.8	72.2	**74.5**
3üncü onluk	**550.4**	**550.5**	**550.4**	**550.0**	**549.6**	**550.6**	**552.2**	**554.5**	**556.7**	**557.1**	**557.6**	**556.8**	**553.9**	**551.8**	**551.8**	**552.9**	**553.2**	**554.0**	**556.4**	**557.5**	**557.8**	**558.8**	**558.0**	**557.1**	**69.3**
Vasati	**65.1**	**65.1**	**65.0**	**64.9**	**64.9**	**64.9**	**65.1**	**65.4**	**65.6**	**65.7**	**65.7**	**65.5**	**65.2**	**65.0**	**65.0**	**65.1**	**65.1**	**65.4**	**65.6**	**65.7**	**65.7**	**65.8**	**65.8**	**65.7**	**65.3**

Tazyik

700 mm. + ...

Mart 1938 — *Mars 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	72.0	71.6	71.2	71.0	70.8	70.7	70.2	70.0	70.0	70.0	69.7	69.2	68.6	67.8	67.6	67.7	67.8	67.9	67.9	68.0	68.1	68.0	67.8	67.4	**69.2**
2	67.3	67.2	66.9	66.7	66.7	66.7	66.7	67.0	67.0	66.9	66.8	66.4	65.7	65.5	65.4	65.3	65.3	65.3	65.6	65.7	65.7	65.8	65.9	65.9	**66.2**
3	65.9	65.8	65.4	65.1	65.3	65.3	65.3	65.6	65.7	65.7	65.4	65.0	64.6	64.0	63.5	63.4	63.4	63.5	63.5	63.5	63.4	63.3	63.4	63.3	**64.5**
4	63.2	63.3	63.4	63.4	63.8	63.9	64.1	64.5	65.1	65.2	65.4	65.6	65.7	65.5	65.6	66.0	66.2	66.4	67.1	67.2	67.4	68.0	68.0	68.1	**65.5**
5	68.1	68.1	68.1	68.0	68.1	68.3	68.8	69.1	69.5	70.1	70.1	70.0	69.9	69.8	69.7	69.8	69.9	70.3	70.5	70.6	70.6	70.7	70.8	70.9	**69.6**
6	70.9	71.0	70.5	70.2	70.1	70.0	70.0	70.1	70.1	70.1	69.8	69.7	69.2	69.0	68.6	68.5	68.4	68.0	68.0	67.8	67.7	67.7	67.5	67.2	**69.2**
7	67.0	66.7	66.2	65.6	65.6	65.6	65.4	65.3	65.2	65.1	64.6	64.3	63.4	62.9	62.4	62.3	61.7	61.4	61.2	61.1	61.0	60.8	60.7	60.7	**63.6**
8	60.8	60.8	60.4	60.2	60.2	60.2	60.8	61.3	62.3	64.0	65.6	66.0	66.4	66.7	66.9	67.2	67.6	67.8	67.9	68.1	68.0	68.0	67.9	67.9	**64.7**
9	67.9	67.9	67.9	67.4	67.5	67.5	67.6	67.7	68.1	68.1	68.0	67.6	66.6	65.4	65.0	64.4	64.1	63.6	63.7	63.7	63.7	63.8	63.7	63.7	**66.0**
10	63.7	63.8	63.6	63.4	63.5	63.5	63.3	63.4	63.4	63.5	63.2	63.0	62.5	61.4	61.3	60.8	60.4	60.1	60.0	60.1	60.1	60.2	60.2	60.1	**62.0**
1 inci onluk	**666.8**	**666.2**	**663.6**	**661.0**	**661.6**	**661.7**	**662.2**	**664.0**	**666.4**	**668.7**	**668.6**	**666.8**	**662.6**	**658.0**	**656.0**	**655.4**	**654.8**	**654.3**	**655.4**	**655.8**	**655.7**	**656.3**	**655.9**	**655.2**	**66.1**
11	59.9	59.6	59.5	59.4	59.4	59.4	59.4	59.5	60.1	60.1	60.1	60.1	59.5	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.7	59.7	59.5	59.3	**59.6**
12	58.9	59.4	58.5	58.3	57.7	57.7	57.4	57.4	57.4	56.9	56.6	56.1	55.5	55.1	54.8	55.2	55.7	56.3	56.9	58.0	58.2	58.7	59.2	59.3	**57.3**
13	59.7	60.0	60.2	60.5	61.3	61.9	62.6	63.0	63.6	64.1	64.3	65.0	65.1	65.2	65.6	65.9	66.2	66.8	67.3	67.6	68.1	68.4	68.4	68.5	**64.6**
14	68.7	68.7	68.5	68.4	68.2	68.4	68.5	68.8	69.2	69.4	69.5	69.5	69.2	69.0	69.0	69.0	69.1	69.3	69.7	69.9	70.1	70.2	70.2	70.2	**69.2**
15	70.2	70.2	70.0	69.8	69.6	69.6	69.6	69.7	69.7	69.6	69.6	69.6	68.6	68.3	68.1	68.0	68.0	68.0	68.4	68.5	68.6	68.6	68.6	68.6	**69.1**
16	68.7	68.7	68.4	68.4	68.4	68.4	68.6	68.9	68.9	69.2	69.2	69.1	68.9	68.5	68.4	68.4	68.2	68.3	68.3	68.3	68.1	68.1	68.1	68.1	**68.5**
17	68.1	68.0	67.7	67.6	67.5	67.4	67.4	67.6	67.7	67.9	67.8	67.6	67.3	66.7	66.4	66.0	65.9	65.9	65.9	65.9	65.8	65.8	65.7	65.7	**66.9**
18	65.8	65.7	65.3	65.3	65.2	65.2	65.2	65.5	65.3	65.8	65.8	65.8	66.0	66.0	66.3	66.8	67.5	68.0	68.8	69.5	69.9	70.6	71.0	71.5	**67.0**
19	71.9	72.2	72.5	72.9	73.0	73.2	73.9	74.2	74.7	74.8	75.0	75.0	74.6	73.9	73.6	73.4	73.3	73.1	73.0	73.0	72.9	72.6	72.6	72.6	**73.4**
20	72.5	72.5	72.3	72.3	72.3	72.4	72.6	72.7	72.7	72.6	72.5	72.4	71.8	70.7	70.5	70.4	70.0	69.9	69.8	69.6	69.5	69.5	69.3	69.1	**71.3**
2 inci onluk	**664.4**	**665.0**	**662.9**	**662.9**	**662.6**	**663.6**	**665.2**	**667.3**	**669.3**	**670.4**	**670.4**	**670.2**	**666.5**	**662.8**	**662.1**	**662.5**	**663.3**	**665.2**	**667.7**	**669.9**	**670.9**	**672.2**	**672.6**	**672.9**	**66.7**
21	68.7	68.6	68.3	68.2	68.0	68.0	68.0	68.4	68.5	68.4	68.0	67.8	67.2	66.6	66.5	66.3	66.2	66.3	66.4	66.6	66.7	66.7	66.6	66.5	**67.4**
22	66.1	66.2	65.9	65.9	65.9	65.9	66.0	66.0	66.1	65.8	65.7	65.6	65.4	65.3	64.9	64.8	64.8	65.2	65.2	65.2	65.5	65.6	65.6	65.3	**65.6**
23	65.2	65.3	65.0	65.0	65.0	65.0	65.1	65.1	65.2	65.4	65.2	64.8	64.3	63.7	63.5	63.4	63.4	63.6	63.7	64.0	64.2	64.2	64.2	63.9	**64.5**
24	63.9	63.9	63.8	63.7	63.8	63.9	64.3	64.6	64.7	64.9	64.9	64.7	64.4	64.3	64.3	64.2	64.3	64.4	64.5	65.0	65.3	65.4	65.4	65.4	**64.5**
25	65.4	65.4	65.4	65.4	65.4	65.5	65.8	66.1	66.4	66.5	66.0	65.9	65.8	65.4	65.2	64.8	64.8	64.9	64.8	65.0	65.3	65.3	65.3	65.3	**65.5**
26	65.2	65.1	65.0	65.0	64.9	64.9	65.3	65.3	65.3	65.2	65.0	64.5	63.5	62.7	62.2	61.7	61.3	61.2	61.1	60.9	60.8	60.7	60.3	59.9	**63.2**
27	59.4	59.4	59.1	58.9	58.5	58.5	58.5	58.5	58.4	57.6	57.2	56.7	56.2	55.4	54.9	54.2	54.2	54.2	53.7	53.8	53.8	53.5	53.4	53.5	**56.3**
28	53.8	53.9	54.5	54.5	54.8	55.0	55.2	55.3	55.5	55.7	55.6	55.0	54.8	54.4	54.2	54.2	54.3	54.8	55.2	55.7	56.0	56.3	56.6	56.8	**55.1**
29	56.9	56.9	56.8	56.9	57.0	57.2	57.7	58.0	58.5	59.0	59.2	59.6	59.8	59.8	60.0	60.1	60.4	61.1	61.6	62.2	62.5	62.7	63.1	63.1	**59.6**
30	63.1	63.0	63.0	63.0	63.1	63.2	63.3	63.5	63.9	64.0	63.9	63.8	63.8	63.7	63.5	63.3	63.1	63.1	62.8	63.1	63.0	62.8	62.7	62.7	**63.3**
31	62.7	62.4	62.3	61.9	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.3	61.1	60.8	60.6	60.2	60.3	60.3	60.3	60.7	60.8	60.7	60.7	**61,2**
3üncü onluk	**690.4**	**690.1**	**689.1**	**688.4**	**687.7**	**688.4**	**690.5**	**692.1**	**693.8**	**694.0**	**692.2**	**689.9**	**686.5**	**682.4**	**680.0**	**677.6**	**677.0**	**679.1**	**679.3**	**681.8**	**683.8**	**684.0**	**683.9**	**683.1**	**62.4**
Vasatî	65.2	65.2	65.0	64.9	64.9	65.0	65.1	65.3	65.5	65.6	65.5	65.4	65.0	64,6	64.5	64.4	64.4	64.5	64.6	64.8	64.9	64.9	64.9	64.9	**64.9**

İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	1.6	1.5	1.6	1.4	1.3	1.6	1.9	1.9	2.6	4.0	5.6	8.3	7.0	7.4	7.4	6.8	5.8	5.7	5.5	4.0	5.7	5.6	6.3	6.4	**4.5**
2	6.6	6.5	7.3	7.4	7.4	7.4	7.5	8.5	7.6	8.4	9.5	8.8	8.8	8.8	8.6	4.7	3.7	2.6	1.0	0.3	0.6	0,7	0.7	0.7	**5.6**
3	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.0	0.2	-0.2	0.0	0.5	0.4	0.3	0.0	0.3	0.4	-0.1	-0.3	-0.2	-0.1	0.1	0.5	0.7	**0.3**
4	0.8	0.9	1.0	1.5	1.7	2.0	2.3	2.5	3.2	4.0	6.0	6.6	7.2	6.9	6.5	5.7	5.6	5.5	5.5	5.8	6.4	6.0	5.7	5.8	**4.4**
5	6.2	6.5	6.6	6.9	6.9	6.9	6.9	6.1	6.0	5.8	4.9	4.2	1.8	1.5	0.6	-0.4	-0.6	?	?	?	-1.2	?	?	?	**4.2**
6	?	?	?	?	?	?	-2.2	?	?	?	?	?	?	-0.7	-0.6	-0.5	-0.5	-0.3	-0.2	0.0	0.5	0.5	0.5	0.4	**-0.3**
7	0.4	0.3	0.4	0.7	1.0	1.2	1.5	1.7	1.1	1.0	1.0	0.8	0.6	0.6	0.7	0.8	0.9	1.0	0.6	0.6	0.9	0.2	0.0	-0.2	**0.7**
8	-0.3	-0.4	-0.3	-0.2	-0.1	-0.2	-0.2	-0.3	-0.4	-0.6	-0.3	-0.3	1.6	0.3	0.0	-0.7	-1.0	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.3	**-0.5**
9	-1.9	-2.0	-2.3	-2.8	-3.2	-3.2	-3.2	-2.5	-2.2	-0.3	1.0	1.6	2.8	3.1	3.1	2.8	2.1	2.1	2.0	2.0	2.6	2.8	2.9	2.9	**0.4**
10	2.9	2.8	2.8	3.1	2.6	1.4	2.7	3.8	5.5	6.7	6.7	7.5	8.2	8.0	8.0	7.2	7.5	7.8	7.6	7.9	7.5	8.1	9.6	8.3	**6.0**
1 ikci onluk	**16.9**	**16.8**	**17.9**	**18.7**	**18.2**	**17.6**	**17.7**	**21.7**	**23.6**	**28.8**	**34.4**	**38.0**	**38.4**	**36.2**	**34.3**	**26.7**	**23.9**	**23.0**	**20.4**	**19.1**	**21.6**	**22.7**	**25.0**	**23.7**	**2.6**
11	8.9	9.1	9.7	10.0	9.8	10.7	10.3	10.0	10.9	12.2	14.2	13.2	13.4	13.6	12.7	11.5	12.0	12.0	12.0	11.8	10.8	10.8	10.8	10.8	**11.3**
12	10.5	12.0	12.8	11.3	11.5	12.0	11.5	11.5	12.3	13.0	14.0	14.4	14.4	13.9	13.4	12.5	12.2	12.8	12.9	11.6	12.0	8.5	6.6	6.5	**11.8**
13	6.0	6.4	6.5	6.4	6.4	6.3	6.3	6.3	6.7	7.5	9.8	9.8	8.6	8.4	9.0	8.0	7.4	7.3	7.3	7.2	7.1	6.6	6.2	6.4	**7.3**
14	6.0	5.6	4.2	4.0	4.7	4.7	4.9	5.0	5.2	5.4	6.3	6.4	6.5	6.4	5.9	5.4	4.5	3.7	2.9	2.6	2.5	1.8	2.5	2.6	**4.6**
15	2.5	3.2	4.2	5.4	5.3	4.9	5.1	5.6	5.6	4.9	4.6	4.1	4.6	5.4	5.6	4.9	4.7	4.3	3.7	3.7	2.7	2.3	2.0	2.4	**4.2**
16	2.7	2.7	2.7	2.7	2.5	3.0	2.7	3.0	5.0	6.0	7.0	6.6	6.9	6.3	6.3	6.1	5.8	6.2	5.7	5.0	4.1	4.7	3.6	4.0	**4.6**
17	4.2	4.0	3.7	3.7	3.7	3.7	2.9	2.7	2.9	2.9	2.7	2.1	3.2	3.4	3.4	3.9	3.3	3.2	3.1	3.0	2.7	2.7	2.4	1.7	**3.1**
18	1.6	1.0	0.6	-0.6	0.2	0.5	0.6	1.0	2.3	3.2	5.3	5.5	6.2	6.0	6.0	5.6	5.5	5.4	4.4	4.5	3.7	3.5	3.6	3.9	**3.3**
19	3.2	3.5	3.6	3.4	2.6	2.2	2.0	1.9	2.8	4.4	5.0	5.2	5.7	5.1	5.5	4.9	3.3	2.2	2.7	2.8	2.4	2.1	1.8	1.5	**3.3**
20	1.2	1.1	1.3	1.7	1.2	0.1	0.5	1.1	3.0	4.5	5.2	5.8	6.0	6.4	5.5	5.4	4.7	4.3	3.6	2.9	3.5	2.6	2.3	2.5	**3.2**
2 inci onluk	**46.8**	**48.6**	**49.3**	**48.0**	**47.9**	**48.1**	**46.8**	**48.1**	**56.7**	**64.0**	**74.1**	**73.1**	**75.5**	**74.9**	**73.3**	**68.2**	**63.4**	**61.4**	**58.3**	**55.1**	**51.5**	**45.6**	**41.8**	**42.3**	**5.7**
21	1.7	2.2	3.1	3.0	3.5	1.7	2.1	2.0	3.3	5.6	7.5	7.7	9.4	7.6	6.5	6.4	5.7	5.3	4.4	4.3	3.7	3.5	3.5	3.6	**4.5**
22	3.2	3.5	3.3	3.8	3.7	3.8	3.5	3.8	4.9	6.6	7.1	9.5	9.8	8.2	7.7	6.8	5.7	5.8	4.6	4.6	4.5	4.3	3.4	3.6	**5.2**
23	2.5	1.7	1.4	2.1	2.5	1.7	2.4	3.2	4.4	4.7	4.4	5.3	5.3	5.7	5.0	5.5	3.3	3.9	4.0	3.8	3.7	3.5	3.6	4.4	**3.7**
24	3.6	4.2	4.3	4.3	3.5	4.6	4.7	4.8	4.8	4.9	5.0	4.8	4.1	2.5	1.9	1.8	2.6	2.9	3.0	2.8	2.1	1.9	1.3	1.1	**3.4**
25	0.9	0.9	-0.4	0.5	-0.2	0.0	0.4	0.4	0.9	2.7	3.9	4.5	3.8	4.0	4.0	4.0	3.9	3.1	2.7	2.5	2.5	2.5	2.6	2.7	**2.2**
26	2.8	3.1	3.3	3.4	3.5	3.7	3.9	4.0	4.5	5.0	5.5	6.2	6.5	7.3	7.0	5.7	5.4	4.8	4.5	4.2	4.1	4.2	4.2	4.1	**4.6**
27	4.0	4.2	4.2	4.2	4.3	4.4	4.5	4.2	5.5	6.7	8.2	8.7	8.6	8.8	9.2	8.7	7.6	7.3	6.8	6'2	6.3	6 0	6.5	6.3	**6.3**
28	5.5	6.6	5.6	6.0	6.6	8.1	7.3	7.5	8.3	10.3	12.5	13.7	14.2	14.1	14.0	13.8	12.6	13.5	13.4	13.6	10.5	11.0	10.5	11.2	**10.4**
29	10.0	10.0	10.8	10.7	10.1	10.1	8.9	10.8	11.7	12.1	13.2	14.0	14.2	14.5	14.3	13.4	12.8	11.7	11.4	11.0	11.1	10.5	10.2	8.8	**11.5**
30	10.0	10.2	10.2	10.0	9.8	10.0	9.8	10.0	10.5	11.0	11.6	13.2	12.6	12.7	14.2	12.5	11.6	11.4	10.6	10.3	10.3	9.3	9.4	9.4	**10.9**
31	10.0	9.6	10.2	9.8	8.0	9.8	9.4	9.6	11.2	10.0	9.6	10.6	13.6	13.3	12.9	12.3	11.5	11.3	11.0	10.5	10.3	10.0	9.3	7.7	**10.5**
3 üncü onluk	**54.2**	**56.2**	**56.0**	**57.8**	**55.3**	**57.9**	**56.9**	**60.3**	**70.0**	**79.6**	**88.5**	**98.2**	**102.1**	**98.7**	**96.7**	**90.9**	**82.7**	**80.0**	**76.4**	**73.8**	**69.1**	**66.7**	**64.5**	**62.9**	**6.6**
Vasatî	**3.9**	**4.0**	**4.1**	**4.2**	**4.0**	**4.1**	**3.9**	**4.3**	**5.0**	**5.8**	**6.6**	**7.0**	**7.2**	**6.8**	**6.6**	**6.0**	**5.5**	**5.5**	**5.2**	**4.9**	**4.6**	**4.5**	**4.4**	**4.3**	**5.1**

Hararet derecesi — *Température*

Şubat 1938 — *Février 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	8.3	8.0	7.3	7.2	6.9	6.6	6.7	6.6	6.7	7.2	6.5	6.7	6.5	6.3	6.3	6.4	6.4	6.6	6.4	6.3	6.2	6,0	5.7	5.6	**6.6**
2	5.5	5.4	5.3	4.9	4.8	4.8	4.8	4.5	4.6	4.8	5.2	5.3	5.5	5.6	5.8	5.6	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9	**5.4**
3	5.7	5.7	5.8	5.8	5.9	6.0	6.1	6.3	6.5	7.3	7.6	9.6	10.5	11.4	11.2	9.5	9.2	8.7	8.0	7.7	7.3	7.3	7.2	7.0	**7.6**
4	6.9	6.8	6.7	6.6	6.2	5.5	6.1	6.0	6.1	6.1	6.3	6.7	6.3	5.7	5.4	6.1	5.5	5.2	5.1	5.0	5.7	5.8	5.8	5.5	**6.0**
5	5.3	4.9	4.7	5.1	5.1	4.9	4.7	5.0	5.3	5.5	5.5	5.3	5.4	5.5	5.5	5.5	5.4	5.3	5.3	5.3	5.3	5.4	5.3	5.3	**5.2**
6	5.1	5.2	4.5	3.8	5.4	5.4	4.7	4.2	4.5	4.7	5.3	5.2	4.8	6.1	5.7	5.3	4.7	4.5	4.5	4.5	4.5	4.0	4.1	4.3	**4.8**
7	3.3	3.8	4.3	4.3	3.5	3.4	3.8	1.8	2.2	4.6	4.6	5.6	4.0	4.6	5.0	5.4	5.2	4.7	4.8	5.0	4.7	4.9	4.8	4.6	**4.3**
8	4.5	4.4	4.3	4.0	5.1	4.6	3.9	3.6	2.7	3.2	4.0	4.6	4.4	5.0	4.0	3.3	3.0	3.0	2.8	2.4	2.1	2.3	2.3	1.6	**3.6**
9	1.2	1.0	1.2	1.2	-1.3	-0.3	-0.9	-0.8	-0.9	0.0	-0.4	0.0	1.3	2.0	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.0	0.9	1.0	**0.7**
10	1.0	0.8	0.3	-1.5	-1.0	-1.2	-1.7	-1.6	-0.5	1.3	1.2	1.4	2.4	3.3	3.4	3.4	3.3	2.8	3.4	3.6	3.8	4.3	4.0	4.1	**1.7**
1 inci onluk	**46.8**	**46.0**	**44.4**	**41.4**	**40.6**	**39.7**	**38.2**	**35.6**	**37.2**	**44.7**	**45.8**	**50.4**	**51.1**	**55.5**	**53.9**	**52.1**	**49.9**	**48.1**	**47.7**	**47.2**	**47.0**	**46.9**	**46.0**	**44.9**	**4.6**
11	4.0	4.0	4.1	4.5	4.6	4.9	5.2	5.5	6.0	7.3	6.5	8.0	9.6	8.9	8.4	8.6	8.6	8.5	8.5	7.9	8.3	8.3	8.4	8.4	**7.0**
12	8.3	8.6	9.3	9.2	9.3	10.2	10.3	10.8	11.2	12.3	12.4	12.6	12.8	12.8	13.5	12.3	12.0	10.5	10.6	10.5	10.4	10.0	10.2	11.4	**10.9**
13	10.8	10.4	10.5	11.1	10.8	11.0	10.9	11.2	11.6	12.4	12.4	13.0	13.3	15.5	15.4	15.2	14.3	8.7	7.0	6.0	7.7	8.7	8.1	7.5	**11.0**
14	7.5	8.5	8.3	8.4	8.4	8.0	8.2	8.3	8.6	9.6	11.0	12.1	13.4	13.9	13.2	12.5	12.1	11.1	11.0	10.6	10.4	10.2	11.3	11.5	**10.3**
15	9.9	9.8	8.7	10.0	9.4	10.2	10.6	10.3	10.4	10.4	11.0	11.2	13.0	13.4	13.4	13.0	11.4	10.4	10.5	10.6	10.2	10.0	9.9	9.9	**10.7**
16	9.7	9.3	7.8	8.2	8.0	7.3	7.7	8.4	11.0	10.5	11.5	12.3	11.6	9.8	7.8	6.8	6.7	6.4	6.4	6.4	6.3	6.1	6.1	6.0	**8.3**
17	5.6	5.3	5.2	4.7	4.6	4.2	4 5	4.7	5.0	5.5	6.3	6.1	6.5	6.8	6.5	5.8	5.1	4.8	4.8	4.7	4.5	4.0	3.6	3.4	**5.1**
18	2.2	1.4	1.8	1.2	1.3	1.3	2.7	2.9	4.5	5.4	5.6	5.8	4.3	4.2	5.3	4.6	4.3	2.9	2.3	1.2	1.3	1.6	1.0	2.2	**3.0**
19	3.4	3.7	4.0	4.1	4.1	3.5	4.1	4.6	5.6	6.1	6.2	5.7	5.5	5.5	5.5	5.4	5.2	4.8	4.6	4.1	3.8	3.6	3.5	3.4	**4.6**
20	2.8	2.9	1.8	1.5	1.8	1.7	1.7	1.7	1.3	1.5	2.4	3.8	1.8	1.7	1.7	1.6	1.3	0.7	0.5	0.5	0.5	0.5	0.4	0.4	**1.5**
2 inci onluk	**64.2**	**63.9**	**61.5**	**62.9**	**62.3**	**62.3**	**65.9**	**68.4**	**75.2**	**81.0**	**85.3**	**90.6**	**91.8**	**92.5**	**90.7**	**85.8**	**81.0**	**68.8**	**66.2**	**62.5**	**63.4**	**63.0**	**62.5**	**64.1**	**7.2**
21	0.4	0.2	-0.1	-0.5	-0.7	-0.7	-0.5	-0.5	0.4	1.2	2.2	2.2	5.0	4.0	3.8	3.0	2.3	2.2	2.0	2.7	3.0	2.8	2.7	2.6	**1.7**
22	2.6	2.7	2.6	2.4	2.2	1.4	2.6	2.7	2.9	2.5	2.3	3.6	2.0	3.8	1.5	2.0	1.4	2.6	2.6	2.2	2.5	2.5	2.5	2.4	**2.4**
23	1.0	1.6	2.2	1.2	1.0	0.5	0.4	1.2	2.2	4.1	5.5	5.5	5.0	4.5	4.5	4.2	4.2	4.3	4.3	4.3	2.9	2.9	1.5	1.0	**2.9**
24	-0.1	-0.3	-1.6	-1.7	-2.0	-2.2	-2.8	-2.9	-1.9	-2.0	-2.0	-1.3	-0.5	-0.8	-2.0	-1.0	-1.8	-2.3	-2.4	-3.6	-1.6	-3.4	-3.6	-3.0	**-2.0**
25	-4.0	-3.7	-3.0	-2.7	-2.1	-2.6	-2.9	-3.0	-2.0	-2.0	1.0	1.3	1.4	1.9	0.6	-0.5	-1.3	-1.2	-1.0	-0.9	-0.7	-0.7	-0.6	-0.4	**-1.2**
26	-0.3	-0.2	-0.3	-0.2	-0.3	-0.3	-0.3	-0.3	0.2	0.5	3.5	1.3	1.3	2.6	1.4	1.5	1.4	1.3	1.2	0.9	0.7	-0.2	0.0	0.2	**0.7**
27	0.3	0.0	-0.5	-0.6	-0.4	-0.8	-1.3	0.7	0.3	1.5	1.8	1.3	0.8	0.8	2.0	1.4	1.1	0.4	-0.1	-1.0	-0.5	0.0	0.0	-0.2	**0.3**
28	-1.0	-0.3	-0.3	-0.8	-1.0	-2.0	-0.7	-0.7	0.2	0.1	1.3	1.5	2.6	3.1	3.8	2.8	2.3	1.4	1.2	1.2	1.3	1.0	0.5	0.3	**0.7**
3üncü onluk	**-1.1**	**0.0**	**-1.0**	**-2.9**	**-3.3**	**-6.7**	**-5.5**	**-2.8**	**2.3**	**5.9**	**15.6**	**15.4**	**17.6**	**19.9**	**15.6**	**13.4**	**9.6**	**8.7**	**7.8**	**5.8**	**7.6**	**4.9**	**3.0**	**2.9**	**0.7**
Vasatî	**3.9**	**3.9**	**3.0**	**3.6**	**3.6**	**3.4**	**3.5**	**3.6**	**4.1**	**4.7**	**5.2**	**5.6**	**5.7**	**6.0**	**5.7**	**5.4**	**5.0**	**4.5**	**4.4**	**4.1**	**4.2**	**4.1**	**4.0**	**4.0**	**4.4**

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyer*
1	0.6	0.3	-0.2	-0.8	-0.7	-0.5	-0.3	0.0	1.2	1.3	4.0	5.0	5.2	5.5	4.8	5.0	4.3	2.4	1.7	1.0	1.3	1.3	0.4	0.4	**1.8**
2	-0.7	-1.0	-0.4	-1.4	-0.7	-0.7	-0.8	-0.2	0.0	3.8	4.5	6.0	6.2	7.1	8.0	7.0	5.4	3.8	2.6	1.8	1.2	0.9	0.6	0.4	**2.2**
3	0.2	0.3	0.2	0.1	-0.4	0.2	1.2	1.5	3.0	5.2	5.7	6.4	6.6	6.9	6.7	6.4	6.2	5.5	5.0	4.5	4.3	4.0	4.3	3.5	**3.7**
4	3.2	2.6	2.2	2.1	2.0	3.3	3.9	4.2	5.2	6.5	6.7	7.0	7.6	7.4	7.2	7.1	6.5	6.2	6.0	5.9	5.8	5.8	5.8	6.0	**5.3**
5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.2	6.6	5.8	5.9	6.1	6.1	6.1	6.4	7.6	7.3	5.8	5.5	4.8	4.3	3.4	4.0	4.0	**5.8**
6	3.9	3.9	3.2	2.9	2.9	2.8	3.5	3.5	4.0	5.6	7.5	8.5	8.7	9.9	8.8	8.5	8.4	8.0	6.2	5.8	5.7	5.6	5.4	5.5	**5.8**
7	5.3	5.3	5.0	5.1	5.1	4.6	5.5	6.4	7.3	8.2	9.2	10.1	10.5	11.4	11.7	11.5	10.0	10.2	10.1	10.0	9.3	8.7	8.3	9.4	**8.3**
8	9.2	9.0	8.2	9.0	8.4	8.0	8.1	6.4	5.3	2.1	1.3	2.5	4.5	5.6	6.4	5.6	5.0	3.6	2.8	2.0	1.7	1.0	0.8	1.0	**4.9**
9	0.2	1.8	1.7	1.4	1.4	1.5	1.9	3.0	5.6	6.3	6.6	7.0	7.7	7.9	8.6	8.3	8.0	7.7	7.6	7.5	7.3	7.3	7.3	7.2	**5.5**
10	7.0	6.7	6.2	5.9	6.5	6.3	6.9	7.6	9.4	9.6	10.0	11.0	12.0	13.6	14.6	14.2	12.2	11.8	10.8	10.8	10.3	10.0	9.0	8.8	**9.6**
1 inci onluk	**34.9**	**34.9**	**32.1**	**30.3**	**30.5**	**31.5**	**35.9**	**38.6**	**47.6**	**54.4**	**61.4**	**69.6**	**75.1**	**81.4**	**83.2**	**81.2**	**73.3**	**65.0**	**58.3**	**54.1**	**51.2**	**48.0**	**45.9**	**46.2**	**5.3**
11	8.6	8.8	9.0	9.0	9.0	9.2	9.4	10.0	10.6	11.6	13.2	13.0	14.0	13.7	14.8	13.6	12.2	9.3	9.7	9.4	9.5	9.5	9.4	9.4	**10.7**
12	9.2	8.3	7.4	6.6	6.5	6.4	6.2	6.4	6.1	5.9	5.4	5.6	5.9	5.6	5.5	5.4	4.9	4.4	3.5	3.4	3.3	3.0	3.4	3.1	**5.5**
13	2.9	2.8	2.5	2.4	1.9	1.4	1.9	1.9	1.9	2.0	5.0	5.2	3.0	4.3	4.4	3.6	2.6	1.8	1.2	1.5	1.4	-0.2	0.6	0.6	**2.4**
14	0.9	0.9	0.3	-0.4	-0.6	-1.4	-0.6	0.2	0.4	0.4	1.4	0.4	3.3	0.6	1.7	1.3	1.0	1.2	1.0	0.6	0.4	-0.1	-0.5	-0.8	**0.5**
15	-0.9	-0.8	-0.8	-1.5	-2.2	-2.0	-1.6	-0.6	-0.3	0.5	1.2	2.0	3.1	2.3	2.2	1.9	2.0	2.0	2.4	3.0	2.9	2.9	2.9	2.8	**1.0**
16	2.8	2.7	3.0	3.2	3.4	3.5	3.5	3.7	3.9	4.9	5.2	5.4	5.2	6.0	6.0	6.5	6.7	5.8	5.0	4.5	3.7	3.5	3.1	1.8	**4.3**
17	2.2	3.0	2.4	2.4	2.2	1.6	1.7	3.5	5.4	6.0	6.7	8.4	8.8	9.6	10.0	10.7	10.6	9.2	7.5	7.2	6.7	5.4	5.0	4.3	**5.9**
18	4.5	4.3	4.3	4.6	4.5	4.7	5.6	6.6	7.8	9.5	10.5	11.4	11.6	12.8	12.2	11.0	11.4	10.6	9.9	9.6	8.9	8.8	7.9	7.8	**8.4**
19	7.7	7.0	6.3	5.7	5.4	5.0	5.3	6.2	8.6	10.2	10.3	10.3	10.5	10.7	10.6	10.1	9.2	8.0	6.4	5.4	5.1	6.0	5.8	6.0	**7.6**
20	5.3	5.1	5.2	5.0	5.0	4.8	5.3	6.3	8.5	10.5	11.0	11.0	13.1	16.1	16.9	16.3	16.2	14.3	13.3	12.2	12.0	11.6	12.3	10.8	**10.3**
2 inci onluk	**43.2**	**42.1**	**39.6**	**37.0**	**35.1**	**33.2**	**36.7**	**44.2**	**52.9**	**61.5**	**69.9**	**72.7**	**78.5**	**81.7**	**84.3**	**80.4**	**76.8**	**66.6**	**59.9**	**56.8**	**53.9**	**50.4**	**49.9**	**45.8**	**5.6**
21	11.6	10.5	10.6	11.6	11.4	9.5	10.5	8.7	12.0	14.0	14.0	15.4	14.6	12.5	13.2	14.5	12.2	10.8	9.3	8.6	8.4	7.5	7.5	7.5	**11.1**
22	7.5	7.3	6.5	6.4	6.2	6.0	6.6	7.6	8.4	10.0	10.5	11.2	10.4	10.3	10.2	10.0	9.3	8.0	7.1	6.9	6.3	6.0	6.0	6.1	**8.0**
23	5.1	5.6	6.0	6.3	6.1	6.0	6.4	7.4	8.4	8.4	10.5	11.2	11.2	12.2	11.0	10.0	8.1	6.5	6.0	5.7	5.6	5.3	5.2	5.4	**7.5**
24	5.1	5.0	5.0	4.7	4.5	5.1	5.5	5.9	6.6	7.3	8.2	9.4	8.4	9.4	8.4	8.4	7.5	7.4	7.4	7.4	7.4	7.1	6.7	6.2	**6.8**
25	5.5	5.5	5.7	6.0	5.8	6.0	6.5	7.7	8.6	9.3	9.6	10.0	10.6	10.7	10.6	10.4	9.6	8.2	7.1	6.6	6.4	6.2	5.8	5.4	**7.7**
26	4.9	4.4	4.2	3.7	3.9	4.0	4.3	4.9	5.3	5.9	6.3	7.5	9.2	9.7	9.8	10.5	10.1	8.0	7.6	9.0	9.0	6.8	7.0	6.9	**6.8**
27	6.2	8.8	10.0	10.7	11.4	11.3	10.5	12.5	11.8	13.4	14.0	13.2	13.2	12.7	12.6	10.7	10.8	10.1	9.3	9.2	9.1	8.9	8.8	8.4	**10.7**
28	8 2	8.1	6.0	5.6	5.6	5.0	4.6	4.1	3.8	3.6	4.0	4.0	4.0	4.0	3.7	3.4	3.2	3.0	3.3	3.4	3.7	2.8	2.6	3.2	**4.3**
29	3.0	2.9	2.9	3.0	3.0	4.0	4.2	5.9	6.9	7.5	6.5	7.5	7.0	7.8	7.8	7.2	6.3	5.6	4.5	3.7	3.3	2.5	2.5	2.2	**4.9**
30	2.3	1.2	2.0	1.6	1.9	1.0	1.7	2.0	3.3	4.6	5.5	4.7	3.4	2.7	3.2	3.5	3.0	2.4	1.5	1.3	0.7	0.3	1.5	1.8	**2.4**
31	1.8	2.8	3.2	4.2	4.5	4.6	5.0	5.4	5.5	5.7	6.1	6.4	6.6	7.1	8.2	8.8	8.6	8.5	8.7	8.6	8.5	8.1	8.2	8.3	**6.4**
3üncü onluk	**61.2**	**62.1**	**62.1**	**63.8**	**64.3**	**62.5**	**65.8**	**72.1**	**80.6**	**89.7**	**95.2**	**100.5**	**98.6**	**99.1**	**98.7**	**97.4**	**88.7**	**78.5**	**71.8**	**70.4**	**68 4**	**61.5**	**61.8**	**61.4**	**7.0**
Vasatî	**4.5**	**4.5**	**4.3**	**4.2**	**4.2**	**4.1**	**4.5**	**5.0**	**5.8**	**6.6**	**7.3**	**7.8**	**8.1**	**8.5**	**8.6**	**8.4**	**7.7**	**6.8**	**6.1**	**5.9**	**5.6**	**5.2**	**5.1**	**5.0**	**6.0**

Nisbî rutubet — *Humidité relative*

İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	88	86	85	90	92	91	90	88	83	76	65	62	60	55	56	65	69	70	70	75	73	76	77	73	76
2	65	61	59	56	57	65	66	70	76	78	75	80	92	86	94	100	100	100	99	98	98	98	98	98	82
3	98	98	98	86	95	98	98	98	98	98	98	97	97	96	96	90	93	96	96	96	96	96	96	96	96
4	96	96	96	95	92	90	93	95	91	80	72	67	62	71	73	79	81	80	89	90	90	91	100	100	86
5	99	99	98	98	98	97	97	98	98	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99
6	100	100	100	100	100	100	100	100	95	90	87	87	87	89	88	89	90	87	88	84	85	85	87	87	92
7	90	95	93	89	87	84	85	90	100	100	100	100	95	92	90	88	84	79	80	95	91	100	100	100	92
8	96	91	91	91	95	95	96	98	99	100	100	98	100	100	100	99	98	93	89	87	84	80	78	75	93
9	81	85	87	81	85	87	87	83	81	78	69	71	78	76	74	76	78	82	84	76	74	72	72	79	79
10	70	70	72	70	74	78	75	67	65	59	58	57	57	57	59	66	64	57	60	53	58	58	54	53	63
1 inci onluk	**883**	**881**	**879**	**856**	**875**	**885**	**887**	**887**	**886**	**858**	**824**	**819**	**828**	**822**	**830**	**852**	**857**	**844**	**855**	**854**	**849**	**856**	**862**	**861**	**86**
11	55	56	56	56	60	61	64	66	66	58	52	56	56	55	62	67	62	67	68	69	74	77	78	76	63
12	76	61	53	61	60	54	53	52	45	45	43	39	39	39	43	46	46	41	39	47	43	51	92	97	53
13	98	96	95	96	56	96	97	97	95	91	76	76	88	89	87	95	96	98	94	96	96	95	94	89	93
14	88	83	86	83	86	92	87	82	81	73	70	65	70	74	72	74	81	88	88	90	90	94	92	94	83
15	97	94	92	86	92	92	94	95	90	86	100	90	82	77	74	74	76	78	81	78	86	85	90	85	86
16	82	86	83	75	82	82	75	78	66	69	68	60	57	53	61	55	62	50	43	55	84	75	96	90	70
17	93	90	90	91	100	95	100	97	97	100	100	98	91	90	90	90	95	96	97	98	99	99	100	100	96
18	100	100	100	100	100	100	100	100	100	100	100	80	80	79	77	75	79	86	95	100	98	100	100	92	93
19	90	85	86	88	86	82	83	73	77	66	63	70	63	67	60	57	71	76	70	65	72	71	73	74	74
20	78	84	85	83	83	88	87	82	85	77	67	60	69	67	58	65	72	68	71	68	67	72	73	72	74
2 inci onluk	**857**	**835**	**826**	**819**	**845**	**842**	**840**	**822**	**802**	**765**	**739**	**694**	**695**	**690**	**684**	**698**	**740**	**748**	**746**	**766**	**809**	**819**	**888**	**869**	**78**
21	74	70	56	65	70	87	73	70	65	60	41	40	43	54	66	62	68	78	88	82	80	85	84	83	69
22	86	85	93	96	95	96	97	90	87	79	76	67	63	71	65	72	74	88	86	85	87	9	98	100	85
23	100	100	100	95	88	96	94	95	87	86	88	83	86	83	88	85	83	98	95	96	98	100	100	100	93
24	100	80	78	91	94	77	80	76	75	70	75	85	87	96	100	88	75	79	78	77	75	80	84	87	83
25	87	78	79	71	78	72	76	71	71	72	75	65	77	75	71	70	80	91	95	96	96	100	100	100	81
26	100	100	100	100	100	100	97	96	90	93	87	83	77	74	80	84	92	94	94	90	90	93	92	91	92
27	87	85	84	87	76	74	77	79	70	66	58	61	59	54	48	54	67	62	62	61	56	59	56	52	66
28	52	52	53	53	53	56	59	58	58	58	53	51	51	55	62	62	63	65	67	66	75	77	83	75	61
29	85	77	73	70	72	66	71	65	59	59	60	56	?	48	?	?	?	?	?	49	46	50	51	52	62
30	48	46	46	45	45	44	46	45	44	43	42	40	44	43	37	38	38	37	42	43	42	46	45	45	43
31	45	47	47	50	56	50	53	54	47	65	72	60	50	49	52	52	56	60	64	70	70	74	77	88	59
3 üncü onluk	**864**	**820**	**809**	**823**	**827**	**818**	**823**	**799**	**753**	**751**	**727**	**691**	**637**	**702**	**669**	**667**	**696**	**752**	**771**	**815**	**815**	**855**	**870**	**873**	**72**
Vasatî	84	82	81	81	82	82	82	81	79	77	74	71	72	71	73	74	76	78	79	79	80	82	85	84	79

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	80	90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	**99**
2	100	100	100	100	100	100	100	100	100	100	100	100	100	94	94	95	95	95	95	96	96	96	97	100	**98**
3	100	100	100	100	100	98	97	94	92	91	85	78	72	70	70	85	80	81	84	83	85	85	88	89	**88**
4	90	91	90	91	100	96	92	93	91	90	86	90	88	100	95	86	100	92	84	90	83	83	82	80	**90**
5	84	93	86	81	78	78	78	79	78	76	73	71	68	66	65	64	66	70	75	74	73	71	76	77	**75**
6	79	80	90	96	85	87	91	96	89	94	85	90	80	73	82	90	90	95	95	100	87	82	85	88	**88**
7	96	79	77	81	88	90	80	90	96	86	83	67	100	80	73	70	73	71	77	75	75	73	71	77	**80**
8	85	89	95	95	85	90	95	83	100	70	65	60	58	54	55	55	59	55	56	57	67	65	60	60	**71**
9	68	53	65	65	85	80	100	100	100	85	90	75	65	69	73	69	68	67	67	66	61	58	61	60	**73**
10	65	70	70	80	82	81	79	70	65	60	59	66	65	60	55	54	57	65	61	60	53	56	61	60	**65**
1 inci onluk	**847**	**845**	**873**	**889**	**903**	**900**	**912**	**905**	**911**	**852**	**826**	**797**	**796**	**766**	**762**	**768**	**788**	**791**	**793**	**801**	**780**	**769**	**781**	**791**	**83**
11	60	57	55	54	55	56	60	60	59	57	60	59	58	61	63	64	63	64	63	66	63	68	64	65	**61**
12	64	66	62	67	65	71	63	59	58	55	57	52	56	54	52	55	56	67	63	60	63	63	63	55	**60**
13	57	59	54	50	49	48	48	46	45	42	42	40	39	37	36	38	45	95	90	98	81	65	67	71	**56**
14	76	68	71	71	70	74	75	76	74	66	60	60	49	46	54	56	58	65	67	74	70	79	67	59	**66**
15	74	77	97	81	84	73	67	70	68	65	70	72	67	65	68	64	68	73	74	73	75	80	82	83	**74**
16	81	88	95	90	92	94	95	84	75	75	70	76	78	87	98	96	94	94	92	93	94	95	92	92	**88**
17	93	90	86	84	84	84	85	84	82	74	73	74	68	66	66	68	71	73	74	74	77	75	73	70	**77**
18	73	76	73	79	75	75	71	68	61	55	57	58	75	72	65	66	67	77	78	81	81	81	94	93	**73**
19	89	84	83	87	87	89	86	84	80	80	78	75	78	70	70	68	66	70	67	67	66	67	68	68	**76**
20	69	70	95	94	83	82	71	68	72	72	63	60	68	71	66	62	64	69	71	72	73	73	74	66	**72**
2 inci onluk	**736**	**735**	**771**	**757**	**744**	**746**	**721**	**699**	**674**	**641**	**630**	**626**	**636**	**629**	**638**	**637**	**652**	**747**	**739**	**758**	**743**	**746**	**744**	**722**	**70**
21	58	58	59	61	55	58	60	62	56	52	48	49	46	50	53	58	65	67	59	59	57	54	51	53	**56**
22	50	51	55	70	70	80	50	55	60	80	82	70	72	54	100	94	84	62	71	72	69	66	57	60	**68**
23	75	67	55	85	53	77	70	65	67	55	45	42	52	49	52	53	54	55	56	58	79	75	95	98	**64**
24	100	96	95	95	86	92	81	71	74	93	68	72	62	65	78	53	60	65	70	71	79	94	93	81	**79**
25	98	86	70	64	53	70	64	60	75	75	47	45	41	50	63	90	98	100	100	100	100	100	100	100	**77**
26	100	100	100	100	100	100	100	100	100	100	100	100	100	89	85	73	76	72	64	59	54	51	65	53	**85**
27	58	65	67	68	72	67	71	66	60	57	47	66	91	90	79	71	70	69	78	88	85	77	75	74	**71**
28	76	74	71	72	73	78	80	81	77	87	85	84	80	69	53	56	64	77	81	83	85	96	87	77	**77**
3üncü onluk	**615**	**597**	**572**	**615**	**562**	**622**	**576**	**560**	**569**	**599**	**522**	**528**	**544**	**516**	**563**	**548**	**571**	**567**	**579**	**590**	**608**	**613**	**623**	**596**	
Vasatî	**79**	**78**	**79**	**81**	**79**	**81**	**79**	**77**	**77**	**75**	**71**	**70**	**71**	**68**	**70**	**70**	**72**	**75**	**75**	**77**	**76**	**76**	**77**	**75**	**75**

Nisbî rutubet — *Humidité relative*

Mart 1938 — *Mars 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	75	79	90	100	98	86	92	81	88	75	68	65	70	62	58	54	63	76	78	88	87	85	98	80	79
2	84	83	78	100	88	85	78	78	75	70	56	54	53	50	44	50	58	62	65	70	73	76	76	80	70
3	73	67	65	64	66	74	73	73	75	65	68	69	58	49	48	47	50	74	62	52	53	50	54	52	62
4	52	65	84	90	90	84	84	84	80	70	68	65	64	64	73	74	76	80	80	84	84	85	84	84	77
5	85	83	80	80	83	83	82	80	75	81	80	78	76	73	66	56	58	68	83	83	86	90	95	95	79
6	95	95	95	95	95	95	93	84	80	79	70	69	66	60	61	60	60	75	85	88	87	91	91	90	82
7	91	93	94	88	90	96	88	78	78	72	65	63	58	54	50	52	57	55	54	54	70	88	85	75	73
8	83	86	84	75	80	85	75	90	90	100	98	97	80	66	43	45	35	36	36	42	47	50	53	65	68
9	65	51	63	65	67	62	67	70	71	66	64	53	48	46	43	43	55	53	55	66	73	65	78	80	61
10	75	78	79	75	60	63	62	55	48	50	47	52	47	42	40	44	55	60	66	76	80	83	85	80	63
1 inci onluk	**778**	**780**	**812**	**832**	**817**	**813**	**794**	**773**	**760**	**728**	**684**	**665**	**620**	**566**	**526**	**525**	**567**	**639**	**664**	**703**	**740**	**763**	**799**	**781**	**71**
11	85	80	75	76	78	73	72	70	70	63	58	65	68	63	62	68	54	82	70	70	70	71	75	80	71
12	83	96	98	98	94	98	97	97	97	67	97	93	97	97	97	97	97	97	96	97	97	97	97	95	96
13	96	96	96	96	96	96	96	96	96	96	63	60	70	66	56	58	61	73	78	65	68	90	80	84	81
14	63	57	80	80	84	100	92	70	88	87	80	98	67	94	67	85	78	71	64	65	63	61	58	60	76
15	60	62	63	70	82	80	86	81	81	76	78	71	70	84	89	94	94	94	96	96	97	96	97	96	83
16	97	98	98	98	98	97	97	98	98	96	92	90	93	86	89	82	79	78	84	90	91	91	93	94	92
17	93	90	93	91	90	89	89	93	84	83	82	74	76	69	63	47	45	50	70	70	60	90	95	97	79
18	98	100	87	97	97	92	91	84	76	72	70	68	69	59	57	60	55	58	62	61	62	63	67	71	74
19	73	80	85	90	93	95	91	80	55	55	47	46	43	42	42	42	44	55	46	56	54	50	52	51	61
20	55	57	70	70	80	80	81	73	65	65	65	55	43	39	38	34	35	39	40	42	42	42	39	42	54
2 inci onluk	**803**	**816**	**845**	**866**	**892**	**900**	**892**	**842**	**810**	**790**	**727**	**720**	**696**	**699**	**660**	**667**	**642**	**697**	**706**	**712**	**704**	**751**	**753**	**770**	**77**
21	36	50	40	36	30	35	34	49	44	43	44	40	44	51	47	43	48	54	65	73	77	82	80	78	51
22	81	82	93	90	93	98	93	85	80	73	66	60	72	70	71	73	74	83	91	93	96	95	98	95	84
23	94	94	92	92	91	90	90	85	75	80	66	71	67	65	67	74	80	90	95	96	96	97	98	98	85
24	98	98	98	97	97	96	95	95	94	83	82	80	83	75	73	75	76	78	78	78	79	79	79	81	85
25	83	85	84	85	84	82	81	77	70	67	70	69	67	65	66	66	67	84	96	95	96	97	97	98	81
26	100	100	100	100	100	100	100	100	100	100	93	87	85	82	81	75	80	90	75	70	69	91	85	77	89
27	81	68	60	52	50	49	54	46	58	52	50	58	60	68	65	90	85	89	95	99	98	95	98	100	72
28	98	100	94	94	94	92	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	80	75	97
29	84	90	91	93	95	93	84	74	71	65	65	65	61	42	48	57	60	58	57	60	62	66	72	73	70
30	70	76	76	76	78	81	92	87	84	79	70	73	94	94	75	70	98	85	87	85	86	85	72	87	82
31	93	88	81	80	78	77	73	76	77	72	68	66	66	66	63	60	56	60	58	63	70	85	85	83	73
3 üncü onluk	**918**	**931**	**909**	**895**	**890**	**893**	**895**	**874**	**853**	**814**	**774**	**769**	**799**	**778**	**756**	**783**	**824**	**871**	**897**	**912**	**929**	**972**	**944**	**945**	**79**

Teressübat — *Précipitation* İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE* 0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24	Yekûn m/m	Devam müddeti *Durée*
2	—	—	—	1.2	2.0	0.4	0.3	5.3	8.2	6.2	1.7	1.3	26.6	14/30
3	0.6	0.1	0.3	0.4	←		Kar			6.9		→	8.3	—
4	—	—	—	—	—	—	—	—	—	—	—	0.5	0.5	1/15
5	1.6	0.9	4.0	6.1	5.7	6.4	1.3	0.2	—	—	—	—	26.2	13/30
7	—	—	—	—	—	0.3	0.2	←	Kar ve sulu kar			→	[1] 5.0	—
8	←				Kar ve sulu kar						→	—		
15	—	—	1.8	1.2	—	0.7	0.1	—	—	—	—	—	3.8	3/45
16	—	—	—	—	—	—	—	—	—	—	1.1	0.1	1.2	1/30
17	—	—	0.1	0.5	0.9	0.6	0.1	—	—	—	—	—	2.2	6/00
18	←		Sis		→	—	—	—	—	2.6	1.6	0.2	4.6	4/30
23	—	—	—	—	—	—	—	—	0.7	1.7	2.2	0.2	4 8	5/45
24	0.4	—	—	—	—	—	0.2	0.3	—	—	—	—	0.9	2/30
25	—	—	—	—	—	—	—	—	0.1	0.7	0.4	0.7	1.9	6/15
26	0.4	—	0.4	0.5	—	—	—	—	—	—	—	—	1.3	3/30
31	—	—	—	—	0.2	0.5	—	—	—	0.4	0.2	0.1	1.4	5/30
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	**88.7**	—
	6	4	7	8	7	7	7	6	5	5	5	5		

Şubat 1938 — *Féurier 1938*

Gün	0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24	Yekûn m/m	Devam müddeti *Durée*
1	1.3	1.9	2.6	0.5	1.5	2.5	—	—	—	0.3	1.4	0.4	12.4	14/00
4	—	—	—	—	—	—	—	—	0.1	—	—	—	0.1	0/30
5	0.4	0.1	—	—	—	—	—	—	—	—	—	—	0.5	1/15
6	—	—	—	0.4	0.2	0.2	0.2	—	0.3	0.1	0.2	—	1.6	3/45
7	0.3	—	—	0.2	0.4	—	0.5	—	—	—	—	—	1.4	2/15
8	—	1.4	0.5	0.8	0.7	—	—	0.1	—	—	—	—	3.5	6/30
9	←				Fasılalı kar					→	—	—	[1] 4.3	—
13	—	—	—	—	—	—	—	—	1.5	3.7	0.6	—	5.8	3/15
15	0.2	0.7	0.1	—	—	—	—	—	—	—	—	—	1.0	3/00
19	—	—	—	—	—	—	0.1	—	—	—	—	—	0.1	0/05
20	—	—	←		Hafif kar			→		—	—	—	0.5	—
22	←					Fasılalı kar						→	2.5	—
23	←	Kar	→	—	—	—	—	—	—	—	—	Kar	5.2	—
24	←					Fasıla ile karlı						→		
25	←	Fasıla ile kar	→			—	—	←		Kar		→	10.8	—
26	←					Fasıla ile kar						→		
27	—	—	—	—	←		Sulu kar	→	—	—	—	—	3.2	—
28	—	—	←	Hafif kar	→		—	—	—	—	—	—	—	—
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	**52.9**	—
	11	10	11	11	12	9	9	5	5	7	7	6		

Mart 1938 — *Mars 1938*

Gün	0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24	Yekûn m/m	Devam müddeti *Durée*
8	—	—	—	—	—	0.8	0.2	—	—	—	—	—	1.0	1/45
11	—	—	—	—	—	—	—	—	—	—	1.1	0.1	1.2	1/15
12	3.4	1.8	0.7	—	—	0.3	1.1	2.6	3.6	0.2	0.2	2.6	16.5	14/00
13	3.7	4.5	3.7	3.3	2.2	—	—	—	—	—	—	—	17.4	9/15
14	←					Fasıla ile karlı				→	—	—	3.0	—
15	←	Fasıla ile karlı			0.4	→	—	—	—	1.1	0.1	—	1.6	—
16	—	0.1	0.1	—	—	—	—	—	—	—	—	—	0.2	—
27	—	—	—	—	—	—	—	1.8	0.8	3.6	2.8	1.4	10.4	7/30
28	2.1	0.8	0.1	1.2	1.6	0.6	1.3	5.1	4'5	3.4	1.8	2.6	22.7	18/30
29	0.4	0.3	0.6	—	—	—	—	—	—	—	—	—	1.3	1/45
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	**75.3**	—
	6	7	7	4	4	4	4	4	4	5	5	4		

[1] Kar suyu karışık.

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	N 4	N 3	N 2	NE 2	NEE 3	E 3	E 4	E 7	E 6	E 3	SE 0	SE 0
2	SEE 3	SEE 9	SEE 11	SEE 10	SEE 8	SEE 4	SEE 10	SEE 11	SEE 7	SEE 7	SSE 10	S 13
3	NNW 8	NNW 7	NNW 9	NNW 8	NNW 8	NNW 9	NNW 9	NNW 9	NW 7	NW 8	N 7	N 9
4	N 9	N 8	N 8	N 7	N 7	N 8	N 6	N 6	N 5	N 5	NEE 3	NE 6
5	N 11	N 10	N 10	N 13	N 12	N 12	N 12	N 14	N 16	N 15	N 16	N 16
6	NNW 6	NNW 8	NNW 7	NNW 5	NNW 5	NNW 4	NNW 4	NNW 4	NNW 4	NNW 4	N 5	N 5
7	NNE 7	NNE 6	NNE 8	NNE 8	NNE 7	NNE 9	NNE 7	NNE 6	NNE 7	NNE 7	NNW 9	NNW 11
8	N 10	N 11	N 11	N 10	N 12	N 12	N 15	N 14	N 15	N 14	N 4	N 14
9	NNW 2	NNW 0	NNW 0	NNW 1	N 1	N 0	N 0	E 2	E 3	E 3	E 2	SE 1
10	S 4	S 3	S 2	S 4	SSE 5	SE 3	SSE 4	SSE 4	SSE 5	SSE 6	S 9	S 11
11	SSE 13	SSE 11	SSE 11	SSE 11	SSE 8	SSE 10	SSE 8	SSE 11	S 16	SE 17	S 13	S 12
12	S 4	S 9	S 9	S 7	SSE 6	SSE 6	SE 9	SE 9	SE 8	SSE 5	SSE 7	SSE 7
13	N 6	N 5	N 3	E 3	NNE 3	N 3	N 3	N 4	N 2	S 1	SSW 0	NW 3
14	NNW 4	NNW 9	NNW 9	NW 10	NNW 8	NW 8	NNW 8	N 8	N 6	N 6	NNW 6	NNW 8
15	SSW 3	SSW 4	SSW 5	SSW 8	SW 6	SW 6	SW 7	SW 6	NW 4	NWW 9	NW 11	NW 9
16	SE 3	SE 3	SEE 4	SEE 4	SEE 2	SEE 4	SEE 3	SEE 4	SE 3	SE 4	S 6	SSE 8
17	N 3	N 2	N 0	N 0	N 1	N 3	N 1	N 0	NNW 0	NW 2	NNW 4	NNW 5
18	E 0	SEE 1	SEE 0	SEE 0	SEE 0	SEE 1	SEE 2	S 1	S 2	S 1	SSW 9	SSW 9
19	NWW 3	NW 3	NW 6	NW 4	NW 3	NWW 0	W 1	W 2	W 2	SW 3	SW 4	SSW 5
20	NNW 1	NNW 1	NNW 1	N 0	SEE 0	SE 0	SE 0	SE 2	SE 3	SE 2	SSW 1	SSW 2
21	SEE 0	S 0	SEE 1	SEE 2	N 2	NE 3	NE 3	E 1	E 1	SEE 2	SE 0	NE 3
22	NNE 4	NNE 4	NNE 2	NNE 4	NE 5	NE 4	NE 5	NE 5	NE 4	NEE 5	NEE 6	NE 5
23	E 3	E 2	NEE 1	NNE 3	NNE 4	NNE 3	NNE 4	N 5	N 6	N 3	N 6	N 4
24	N 10	N 10	N 10	N 11	N 10	N 10	N 8	N 8	N 8	N 8	N 8	N 8
25	W 1	W 2	W 2	W 1	W 2	W 3	W 2	W 3	W 4	W 4	SSW 7	SSW 8
26	W 1	W 1	W 0	W 0	W 0	W 0	W 0	W 0	N 2	N 0	W 0	W 0
27	S 5	S 5	S 4	SSE 5	SSE 6	SSE 7	SSE 6	SSE 6	SSE 5	SSE 5	S 5	SSW 6
28	SSE 10	SE 11	SE 10	SE 9	SSE 9	SSE 8	SSE 8	SSE 6	SSE 8	S 6	S 12	S 14
29	SSW 10	SSW 5	S 6	S 5	S 9	S 7	S 4	S 11	S 11	S 11	S 11	S 12
30	SE 11	SE 10	SE 8	SE 9	SE 8	SE 8	SE 7	SE 5	SE 4	SE 8	SSE 8	SSE 6
31	SE 9	SE 9	SE 9	SE 7	SE 8	SE 8	SE 10	SE 9	SE 12	SE 7	SE 7	SE 9
Galip istikamet	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	SEE	S	S

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SE 0	SE 3	SE 3	SEE 2	SEE 6	SEE 7	SEE 4	SEE 5	SEE 5	SEE 4	SEE 5	SEE 3	1
S 10	S 9	SSW 12	NNW 7	NNW 10	NNW 8	NNW 9	NNW 8	NNW 7	NNW 7	NNW 7	NNW 7	2
N 10	N 7	N 9	N 8	N 9	N 7	N 8	N 10	N 7	N 8	N 8	N 8	3
NEE 5	NNE 3	NNE 3	NEE 6	NNE 5	NEE 7	NEE 9	NNE 12	NNE 11	NNE 10	NNE 11	NNE 12	4
N 18	N 19	N 20	N 14	N 14	N 15	N 12	N 11	N 11	N 8	NNW 4	NNW 7	5
N 7	N 6	N 6	N 5	N 5	N 4	N 4	NNE 3	NNE 4	NNE 5	NNE 6	NNE 6	6
NNW 11	NNW 10	NW 10	N 9	NNW 10	N 9	N 10	N 10	N 9	N 11	N 11	N 11	7
N 14	N 13	N 16	N 9	N 10	N 9	NNW 7	NNW 7	NNW 8	NNW 6	N 5	N 5	8
SE 2	SSW 1	SSW 0	S 3	S 4	SW 3	SW 0	SW 0	SW 1	SW 1	S 3	SSW 3	9
S 9	SSE 10	SSE 6	SSE 7	SSE 8	SSE 9	SSE 11	SSE 9	SSE 9	SSE 8	SSE 11	SSE 12	10
SSE 13	SSE 13	S 11	S 9	S 10	S 11	S 14	S 10	S 9	S 7	S 8	S 8	11
SSE 5	SSE 6	SSE 3	SSE 4	SSE 4	SSE 4	SSE 5	SSE 4	SSE 4	N 10	N 7	N 5	12
N 0	NW 0	W 0	SW 4	SW 3	SW 3	W 5	SW 1	NWW 1	NW 0	SWW 3	W 2	13
NNW 8	NNW 7	NNW 5	NNW 5	NNW 5	NNE 2	NNE 0	SSW 2	SSW 0	SSW 0	SSW 2	SSW 3	14
NW 9	NW 11	NW 8	NW 7	NW 5	NW 3	NW 4	N 3	NNE 0	NNE 0	NNE 0	NNE 2	15
SSE 6	SE 5	SE 5	SE 4	SE 6	SSE 5	S 1	S 0	SE 0	S 0	N 2	N 4	16
NNW 5	NNW 4	NNW 5	NNW 3	NW 2	NW 5	NNW 2	NNW 2	NW 0	NW 0	E 0	E 0	17
SSW 8	SSW 5	SSW 6	SSW 5	SW 3	SWW 4	SWW 4	SWW 2	W 2	SWW 4	SW 4	W 5	18
SWW 2	SSW 4	SWW 2	NNW 4	NW 5	NWW 2	SWW 0	SWW 3	W 4	NW 4	NNW 3	NNW 1	19
SW 3	SW 2	SSW 2	SSW 1	SSW 0	SSW 0	E 4	E 4	E 3	E 3	E 3	E 2	20
NE 0	NNE 0	NNE 6	NNE 7	NE 7	NNE 7	NNE 4	NNE 4	NE 5	NE 3	NE 4	NNE 4	21
NE 7	NNE 5	NNE 6	NNE 8	NNE 6	NNE 4	NNE 6	NNE 6	NNE 6	NNE 4	NNE 3	NE 2	22
N 5	N 7	N 7	N 7	N 10	N 7	N 8	N 9	N 10	N 12	N 11	N 12	23
N 9	NNW 10	NNW 8	NNW 6	SW 9	NNW 7	NNW 6	N 3	N 3	N 0	N 1	N 1	24
SSW 8	W 5	W 5	W 4	SWW 3	W 4	SW 4	W 2	W 1	W 1	W 1	W 0	25
W 0	W 0	S 4	S 4	S 4	S 4	S 4	S 5	S 3	SSW 3	S 4	S 4	26
SSW 6	SSW 7	SSW 7	SSW 5	S 3	SSE 0	SSE 2	SE 5	SE 7	SE 11	SSE 10	SSE 12	27
S 14	S 15	S 17	S 16	S 16	S 16	SSW 14	SSW 17	SSW 11	SSW 10	SSW 14	SSW 9	28
S 12	S 11	S 11	S 7	SSE 3	SSE 3	SE 11	SE 9	SE 10	SE 3	SE 11	SE 12	29
SSE 7	SE 4	SE 5	SE 8	SE 8	SE 11	SE 10	SE 8	SE 8	SE 9	SE 8	SE 8	30
SE 4	SSE 5	SSE 4	SE 1	SE 0	SE 2	SE 3	SE 1	E 4	E 4	E 4	NNE 4	31
S	W	W	NWW	SWW	NWW	NNE	NEE	NNE	N	NE	NNE	Galip istikamet

077377

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	E 2	E 2	E 1	E 3	E 3	NEE 2	NEE 3	NEE 4	NEE 4	NEE 3	NE 3	NNW 5
2	NNW 8	NNW 8	NNW 9	NNW 9	N 9	N 8	N 10	N 6	N 6	N 6	N 5	N 5
3	NNE 2	NNE 0	NNE 0	NNE 1	NE 2	E 3	SEE 2	SEE 4	SEE 2	SW 0	SW 1	SW 0
4	NE 7	NNE 7	NNE 7	NNE 7	NNE 7	NNE 9	NNE 7	NNE 8	NNE 8	NNE 5	NNE 6	NNE 8
5	NNE 10	NNE 11	NNE 10	NNE 11	NNE 12	NNE 11	NNE 11	NNE 9	NNE 10	NNE 13	NNE 11	NNE 11
6	NNE 8	NNE 10	NNE 12	NNE 14	NNE 12	NNE 12	NNE 13	NNE 9	NNE 11	NNE 12	NNE 9	NNE 10
7	N 6	N 4	N 5	N 5	N 5	N 5	N 6	E 5	N 1	N 7	N 5	N 0
8	N 4	N 4	N 1	N 2	N 5	N 8	NW 9	NW 10	NW 11	NW 6	NW 10	NW 12
9	NNW 7	NNW 12	NNW 8	NNW 8	NNW 13	NNW 11	NNW 10	NNW 11	N 14	N 14	N 13	N 15
10	NW 6	NW 5	NW 5	NW 7	NW 7	NW 6	NW 6	NWW 5	SWW 1	SWW 4	SW 6	SW 9
11	S 14	S 14	S 15	S 15	S 11	S 10	S 7	S 9	S 9	S 8	S 11	S 12
12	S 5	S 6	S 6	S 8	S 6	S 9	S 9	S 10	SSE 12	SSE 12	SSE 9	SSE 10
13	SE 6	SE 10	SE 10	SE 12	SE 10	SE 9	SE 9	SE 10	SE 10	SE 9	SE 13	SE 12
14	SSW 4	SSW 11	SSW 10	SSW 15	SSW 15	SSW 17	SSW 11	SSW 9	SSW 8	SSW 11	SSW 11	SSW 7
15	S 4	SSW 6	SSW 5	S 8	S 8	S 9	S 10	SSW 8	SSW 7	SSW 7	SSW 0	SW 6
16	SSW 3	SSW 5	SSW 5	SSW 3	SSW 2	SW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 2
17	NNE 5	NNE 7	NE 8	NE 7	NE 6	NE 6	NE 8	NE 7	NE 8	NE 7	NNE 6	NNE 10
18	NNE 7	NNE 6	NEE 4	NE 5	NE 5	NE 4	NE 4	NE 5	NE 6	NE 5	NE 4	NNW 4
19	SSW 7	SSW 9	SSW 7	SSW 9	SSW 7	S 4	S 5	S 5	SWW 3	W 3	NW 1	NNW 3
20	N 6	N 8	N 6	N 9	N 8	N 8	N 10	N 8	N 7	N 8	N 9	N 10
21	N 4	N 4	N 5	NNE 4	NE 7	NE 5	NE 4	NE 4	NNE 6	NNE 9	NNE 10	NNE 10
22	NNE 7	NNE 7	NNE 6	NNE 9	NNE 9	NNE 6	NNE 10	NNE 9	NNE 7	NNE 12	NNE 14	NNE 11
23	E 2	NE 2	N 3	N 1	N 1	N 0	N 0	N 0	N 0	N 0	S 4	S 5
24	NWW 7	NWW 15	NWW 14	N 13	N 12	N 8	N 11	N 12	NW 11	N 11	N 6	NW 14
25	NNW 3	NW 3	N 7	N 5	N 7	N 3	NNW 3	NW 2	NW 2	NWW 2	SWW 1	W 3
26	NW 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 1	SE 0	SE 2	SE 1
27	N 4	N 3	N 0	N 1	N 0	N 0	N 0	N 0	N 0	N 1	NE 0	NE 0
28	E 0	NNE 0	NNE 4	NE 2	NE 3	E 3	E 2	E 1	E 2	E 4	NNW 2	NNW 4
Galip istikamet	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NNW

Vent

Şubat 1938 — *Février 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
NNW 5	NNW 7	NNW 8	NNW 6	NNW 7	NNW 8	NNW 6	NNW 6	NNW 8	NNW 7	NNW 8	NNW 9	1
N 5	N 6	N 6	N 4	N 4	NE 6	NE 2	NNE 3	NE 4	NE 4	NE 1	NE 0	2
SW 0	SW 0	SW 2	NWW 3	NWW 3	NE 4	E 4	E 3	NE 4	NE 4	NEE 5	NE 5	3
NNE 7	NNE 7	NNE 7	NNE 8	NNE 9	NNE 10	NNE 12	NNE 8	NNE 11	NNE 10	NNE 11	NNE 12	4
NNE 11	NNE 11	NNE 11	NNE 13	NNE 11	NNE 8	NNE 9	NNE 8	NNE 7	NNE 10	NNE 11	NNE 9	5
NNE 7	NNE 10	NNE 11	NNE 6	NNE 7	N 5	N 4	N 4	N 4	NNE 5	N 3	N 3	6
N 9	N 6	N 7	N 9	N 9	N 8	N 7	N 8	N 6	N 8	N 6	N 6	7
N 12	N 7	N 8	N 13	N 8	NNW 9	NNW 7	NNW 9	N 4	N 7	N 9	N 7	8
NW 15	NW 14	NW 20	NW 20	NW 20	NW 20	NW 13	NW 8	NW 10	NW 8	NW 5	NW 5	9
SW 8	SW 10	SW 8	SW 9	SSW 10	SSW 8	SSW 9	S 9	S 10	S 12	S 14	S 10	10
S 11	S 11	S 10	S 8	S 12	S 9	S 8	S 6	S 9	S 7	S 7	S 5	11
SSE 10	SSE 10	S 8	S 8	S 9	S 7	SSE 9	SSE 9	SSE 5	SSE 5	SSE 6	SSE 7	12
SE 15	SE 13	SE 15	SE 14	SE 8	SW 5	SSW 9	S 8	SSE 7	SSE 8	S 5	SW 6	13
SSW 6	SSW 8	SSW 10	SSW 10	S 13	S 10	S 7	S 7	S 8	S 4	S 3	S 6	14
SSW 9	SSW 9	SWW 5	SSW 4	SSW 6	SSW 5	SSW 3	S 5	SSW 3	NW 1	SW 3	SSW 5	15
NNW 4	NNW 5	NNW 7	N 6	NE 9	NE 8	NE 8	NE 6	NE 6	NE 7	NE 6	NE 6	16
N 10	N 8	N 8	NNE 10	NNE 10	NNE 9	NNE 8	NNE 8	NNE 8	N 9	N 7	N 6	17
NNW 5	NNW 4	NNW 5	NNW 4	NNW 3	N 3	NNE 1	N 0	N 0	SSE 3	SSE 4	S 5	18
N 3	N 3	NNE 4	NNE 6	NNE 8	NNE 7	NNE 8	NNE 6	NNE 8	NNE 8	NNE 8	NNE 8	19
NNE 10	NNE 9	NNE 10	NNE 9	NE 8	NEE 6	NE 5	NEE 4	NEE 5	NEE 4	E 3	NNE 3	20
NNE 7	NNE 10	NNE 10	NNE 12	NNE 10	NNE 9	NNE 11	NNE 10	NNE 10	NNE 9	NNE 7	NNE 7	21
NNE 10	NNE 11	NNE 8	NNE 6	N 7	N 8	N 8	N 7	N 5	N 6	N 4	N 5	22
S 7	S 9	SSW 8	SSW 7	SSW 7	SSW 6	SW 5	W 5	NW 7	NW 3	NNW 5	NW 0	23
NNW 12	NNW 12	NWW 11	NWW 10	N 9	N 7	N 7	NW 7	NW 7	NW 3	NW 7	NW 4	24
W 3	W 3	NW 5	NWW 2	SWW 2	SW 3	SWW 5	W 5	NWW 0	NW 0	NW 0	NW 0	25
W 0	N 0	N	N 4	N 6	N 5	N 7	N 8	N 8	N 7	N 7	N 6	26
NE 0	NE 0	NNW 3	N 4	N 4	NNE 4	E 3	E 3	E 2	E 2	E 2	E 0	27
NNW 4	NNW 3	NNE 5	NNE 6	NNE 5	NNE 4	NEE 3	NE 2	NE 5	NNE 2	NNE 1	NNE 2	28
NNW	NNW	NNW	NNW	N	N	NNE	NNE	NNE	NNE	NNE	N	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NNE 3	NNE 2	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	NNE 0	N 2	NNW 0	NE 1
2	NEE 0	NEE 1	NEE 1	NEE 0	NEE 0	NEE 0	NEE 0	NEE 1	NEE 0	S 0	SSE 9	SW 0
3	SEE 2	SEE 5	SEE 0	SEE 0	SEE 0	SEE 4	SEE 1	SEE 0	SEE 0	SSW 0	SSW 2	SW 2
4	NNE 5	NNE 5	NE 5	NE 7	NE 7	NNE 8	NNE 8	NNE 7	NNE 8	NNE 5	NNE 8	NNE 9
5	NNE 7	NNE 6	NNE 10	NNE 9	NNE 8	NNE 10	NNE 9	NNE 0	N 9	N 10	N 9	N 7
6	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNW 1	N 4	NNW 5	NNW 6	NNW 5
7	SSW 4	S 4	S 4	S 5	SSW 6	SSW 4	SSW 5	SSW 9	SSW 7	SSW 7	SSW 9	SSW 9
8	SW 6	SW 6	SW 7	SW 6	SWW 7	SWW 7	NNW 4	N 8	N 10	N 12	N 10	N 8
9	SE 1	S 3	SSE 2	E 0	S 2	S 3	S 4	S 5	S 8	S 9	SSW 9	SSW 10
10	SSW 10	SSW 7	SSW 9	SSW 7	SSW 8	SSW 8	SSW 9	SSW 10	SSW 11	SSW 11	SSW 11	SSW 10
11	SSW 6	S 5	S 5	S 6	SSW 6	SSW 9	SSW 7	SSW 8	SSW 7	SSW 7	SSW 9	SSW 6
12	NNW 5	NW 2	NNW 6	N 5	N 6	N 6	N 7	N 3	NNW 5	N 8	N 9	N 6
13	N 11	N 15	N 15	N 15	N 10	NNE 10	NNE 8	NNE 10	NNE 9	NNE 9	NNE 14	NNE 13
14	N 9	N 7	NNW 8	NNW 7	NNW 4	N 1	N 4	E 6	NNE 9	N 7	N 5	N 7
15	NE 3	E 2	NE 2	NE 0	NE 0	NE 0	E 0	E 0	E 0	SSW 0	SSW 0	SSW 0
16	S 0	S 0	S 0	S 0	S 0	NNE 0	NNE 0	NNE 0	NNE 0	S 0	S 0	S 0
17	SEE 0	SEE 0	S 0	S 0	S 0	SSE 1	SSE 2	SSE 2	S 2	SSW 3	SSW 3	SSW 3
18	S 3	S 4	S 4	S 5	S 6	S 5	SSW 6	S 6	S 7	S 4	S 5	S 4
19	NEE 2	NNE 3	NNE 3	N 4	N 5	NNE 3	NNE 1	NNE 1	E 4	N 3	NNW 3	NNW 6
20	SSW 0	SSW 0	SSW 2	S 1	S 0	S 2	S 0	SSE 0	S 1	S 1	S 3	S 3
21	E 2	NE 3	NE 4	NE 6	NE 6	NNE 4	NNE 4	N 4	N 6	NNE 6	N 4	N [illegible]
22	NNE 7	NNE 6	N 6	N 3	N 3	N 2	N 3	N 6	N 6	N 8	NNW 8	NNW [illegible]
23	NNE 3	N 5	NNE 2	NNE 3	NE 2	NE 1	E 1	E 0	SW 0	SW 0	SSW 0	SSW [illegible]
24	N 5	N 5	N 4	NNW 4	NNW 3	NW 1	NWW 1	SW 2	SW 1	SSW 1	SW 1	SW [illegible]
25	NE 3	NE 3	NEE 2	N 3	N 4	E 2	NE 3	NNE 4	NNW 5	NNW 4	NNW 6	NNW [illegible]
26	N 3	NE 2	NE 1	NE 1	NE 1	NE 0	NE 0	SSW 1	SSW 0	SSW 2	SSW 1	SSW [illegible]
27	SSE 1	SSE 3	SSE 4	SSE 4	SSE 3	SSE 4	SSE 5	S 9	S 8	S 10	S 8	S [illegible]
28	NWW 0	NW 3	NW 8	NW 11	NW 10	NW 9	NW 9	NW 7	NW 8	NW 6	NW 7	NW [illegible]
29	NEE 4	SEE 1	SEE 0	SSW 1	SE 0	SW 1	NW 5	NW 6	NW 6	NW 5	NW 7	NW [illegible]
30	NNE 2	NE 0	N 0	N 2	NNW 0	NW 0	NNW 0	NNW 0	NNW 2	NNW 2	NNW 6	NNW [illegible]
31	S 3	S 3	S 3	S 6	S 7	S 9	S 9	S 9	S 10	S 10	S 11	S [illegible]
Galip istikamet	NE	NEE	NEE	NE	NE	NE	NNE	NE	N	W	W	W

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
N 4	E 3	N 3	N 4	N 3	N 4	NNE 3	NNE 3	NNE 2	NEE 1	NEE 0	NEE 1	1
SW 0	SSW 2	W 0	NNW 2	NNW 3	E 4	E 3	E 5	E 5	SEE 5	SEE 0	SEE 0	2
SW 4	SW 2	SW 2	SSW 1	SW 0	NWW 1	NEE 3	NNE 4	NE 6	NE 6	NNE 5	NNE 5	3
NNE 9	NNE 6	NNE 6	NNE 6	NNE 7	NNE 8	NNE 10	NNE 8	NNE 7	NNE 6	NNE 8	NNE 5	4
N 10	N 11	N 9	N 10	N 9	N 4	N 3	NNE 2	NNE 1	NNE 2	NNE 2	NNE 2	5
NNW 6	NNW 5	NNW 4	NNW 3	NNW 0	W 0	S 3	S 3	S 4	S 5	SSW 4	SSW 4	6
SSW 9	SSW 8	SSW 7	SSW 6	SSW 6	SSW 7	SSW 7	SSW 7	SSW 7	SSW 5	SW 5	SW 6	7
N 7	N 7	N 7	N 5	N 5	NNE 4	E 3	SE 3	SE 5	SE 5	SE 5	SE 4	8
SSW 9	SSW 9	SSW 9	SSW 8	SSW 7	SSW 11	SSW 8	SSW 8	SSW 8	SSW 9	SSW 9	SSW 8	9
SSW 10	SSW 9	SSW 8	SSW 6	SSW 5	SSW 7	S 5	SW 7	S 6	SSW 6	S 6	S 7	10
SSW 7	SSW 2	SSW 4	NW 4	NW 5	NW 3	NNW 5	NNW 4	NNW 5	NNW 5	NNW 3	NNW 5	11
N 7	N 9	N 9	N 7	N 9	N 7	N 9	N 6	N 5	N 5	N 7	N 7	12
N 13	N 10	N 13	N 12	N 12	N 10	N 7	N 10	N 7	N 6	N 10	N 7	13
NNE 9	NNE 8	NNE 11	NNE 11	NNE 10	NNE 6	N 7	N 5	NW 5	N 3	N 4	NNE 3	14
SSW 1	SSW 0	SSW 0	SSW 0	SSW 0	SE 0	NW 0	N 2	N 0	S 0	S 0	S 0	15
S 0	SSW 1	N 5	NNW 3	NNW 3	N 3	NE 1	E 2	SEE 4	SEE 3	SEE 0	SEE 2	16
SSW 2	SSW 2	SSW 3	SSW 3	SSW 1	S 2	S 1	S 2	S 2	S 2	S 1	S 3	17
SSW 2	NW 1	NW 6	N 5	NNE 6	NNE 6	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 2	18
NNW 6	NNW 6	NNW 7	NNW 5	NNW 4	NNE 5	E 3	E 3	E 1	SEE 2	SE 0	SSW 0	19
S 1	S 1	S 1	S 1	S 1	NNE 2	NE 3	E 5	E 3	SEE 4	E 4	E 2	20
N 4	N 6	N 6	N 8	NNE 6	NE 7	NNE 5	NNE 5	NNE 7	NNE 6	NNE 7	NNE 6	21
NNW 8	NNW 5	NNW 8	NNW 6	N 6	NNE 6	NNE 7	NNE 8	NNE 3	NNE 4	N 5	N 4	22
W 3	NNW 4	NNW 6	N 6	N 5	N 7	N 6	N 5	N 5	N 5	N 5	N 6	23
SW 0	NNW 5	NNW 4	NNW 5	N 7	N 4	N 4	N 3	N 2	N 1	N 1	NE 4	24
NNW 6	NNW 6	NNW 7	NNW 7	NNW 5	NNW 5	N 5	NNE 4	NNE 4	NNE 4	NE 2	N 1	25
SSW 2	SSW 2	SSE 2	SSE 2	SSE 2	SSE 2	SSE 1	SSE 0	SSE 0	SSE 2	SSE 0	SSE 1	26
S 4	SW 4	SWW 2	NWW 5	NWW 4	NWW 1	NWW 2	NWW 1	NWW 1	NWW 3	NWW 2	NWW 3	27
N 6	N 6	N 6	N 7	N 7	N 7	N 6	N 7	N 5	NNE 5	NNE 9	NNE 6	28
NNW 8	NNW 8	NNW 8	NNW 7	N 8	N 6	NNE 3	NNE 2	NNE 3	NNE 2	NNE 1	NNE 2	29
N 7	N 7	N 6	N 5	N 5	NNE 2	E 2	NNW 0	E 2	SEE 2	SSE 2	SSE 3	30
S 11	S 11	S 11	S 12	S 11	S 10	S 10	SSW 11	SSW 9	SSW 7	SSW 10	SSW 9	31
W	NWW	NW	NNW	NNW	N	NNE	NNE	NE	NE	NE	NE	Galip istikamet

Cün *Jour*	SAAT — *HEURE* 6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	Yekûn *Total*
1	—	0.3	1.0	1.0	1.0	0.7	0.6	0.9	0.8	0.3	—	-	6.6
4	—	—	0.1	0.3	0.8	1.0	0.9	—	—	—	—	—	3.1
9	—	—	—	0.2	1.0	1.0	1.0	0.9	0.5	—	—	—	4.6
10	—	0.1	1.0	1.0	1.0	0.7	1.0	1.0	0.9	0.7	—	—	7.4
11	—	—	0.3	0.6	0.9	0.2	—	0.1	0.1	—	—	—	2.2
12	—	—	—	0.1	0.5	1.0	0.2	—	—	—	—	—	1.8
13	—	—	—	—	0.7	0.7	—	—	—	—	—	—	1.4
14	—	—	—	0.1	0.8	1.0	1.0	1.0	0.8	0.7	0.2	—	5.6
15	—	—	—	—	—	—	—	0.1	0.4	0.2	—	—	0.7
16	—	0.5	1.0	0.9	1.0	0.3	—	—	—	—	—	—	3.7
18	—	—	—	—	0.9	0.8	0.6	0.1	0.3	—	—	—	2.7
19	—	0.5	1.0	1.0	1.0	0.3	—	—	—	—	—	—	3.8
20	—	0.9	1.0	1.0	1.0	1.0	1.0	0.8	0.1	—	—	—	6.8
21	—	—	0.8	1.0	0.6	0.6	0.4	0.4	0.1	—	—	—	3.9
22	—	0.2	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8	0.7	—	8.4
25	—	0.6	0.9	0.6	0.7	0.1	—	—	—	—	—	—	2.9
27	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	9.5
28	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	—	—	7.5
29	—	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	8.9
30	—	0.2	—	0.3	0.6	1.0	0.8	0.5	1.0	0.2	—	—	4.6
Yekûn	—	**5.3**	**11.0**	**12.1**	**16.4**	**14.2**	**11.5**	**9.8**	**8.7**	**5.0**	**2.1**	—	**96.1**
										Şubat 1938 — *Février 1938*			
3	—	—	—	0.4	0.4	1.0	1.0	0.5	—	—	—	—	3.3
6	—	—	0.1	0.2	0.1	0.2	0.3	—	—	—	—	—	0.9
7	—	—	0.8	0.4	0.7	0.2	—	—	—	—	—	—	2.1
8	—	—	—	—	—	0.6	1.0	0.8	0.6	0.2	—	—	3.2
9	—	—	—	—	—	—	0.3	0.3	0.2	0.5	—	—	1.3
10	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	9.5
11	—	0.2	0.3	0.9	0.7	0.8	0.9	0.7	0.6	—	0.3	—	5.4
12	—	—	—	0.1	0.1	0.1	0.9	0.8	0.8	0.2	—	—	3.0
13	—	—	—	—	—	—	0.1	0.2	0.2	—	—	—	0.5
14	—	0.3	0.9	1.0	1.0	1.0	1.0	1.0	0.5	0.8	0.1	—	7.6
15	—	0.3	0.6	0.5	0.6	0.6	0.7	1.0	0.8	0.8	0.2	—	6.1
16	—	0.7	0.6	0.9	1.0	1.0	1.0	1.0	0.7	—	—	—	6.9
17	—	—	—	—	0.1	—	1.0	1.0	1.0	0.2	—	—	3.3
18	—	0.5	1.0	—	—	—	—	—	0.7	1.0	1.0	—	4.2
19	—	0.5	0.3	—	—	—	—	—	—	—	—	—	0.8
20	—	—	—	—	—	—	—	—	—	1.0	0.5	0.1	1.6
21	—	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	—	6.8
22	—	—	—	0.3	—	0.2	0.1	0.6	0.2	0.1	—	—	1.5
23	—	—	—	0.6	1.0	0.8	0.6	0.8	0.6	0.5	—	—	4.9
24	—	—	—	—	—	0.7	0.8	0.5	0.2	0.5	0.5	—	3.2
25	—	0.7	0.5	—	0.6	1.0	0.2	—	—	—	—	—	3.0
27	—	0.8	0.6	0.6	0.4	0.1	—	—	0.7	—	—	—	3.2
28	—	—	—	—	—	—	0.4	0.6	0.8	0.4	0.9	—	3.1
Yekûn	—	**4.9**	**6.9**	**7.9**	**8.7**	**10.3**	**12.3**	**11.8**	**10.6**	**7.7**	**4.2**	**0.1**	**85.4**
										Mart 1938 — *Mars 1938*			
1	—	—	0.2	0.2	0.2	0.7	0.6	0.2	0.5	0.8	0.8	0.3	4.5
2	0.3	1.0	1.0	1.0	1.0	0.6	0.6	0.6	1.0	1.0	0.9	0.4	9.4
3	—	—	0.2	1.0	1.0	1.0	0.7	0.6	—	—	—	—	4.5
5	—	—	—	—	—	—	—	—	—	0.7	1.0	0.4	2.1
6	—	—	—	—	0.2	0.9	1.0	1.0	0.5	—	—	—	3.6
7	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	—	9.4
8	0.5	0.2	—	—	—	—	0.1	0.7	1.0	1.0	1.0	0.7	5.2
9	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	—	9.4
10	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	10.5
11	—	—	0.1	0.3	0.9	0.2	0.4	0.7	—	—	—	—	2.6
13	—	—	—	0.5	—	—	—	—	—	—	—	—	0.5
14	—	—	—	0.1	0.7	0.2	0.6	—	—	—	—	—	1.6
16	—	—	—	—	—	—	—	—	—	—	1.0	0.7	1.7
17	—	0.5	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	9.7
18	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.3	—	8.8
19	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.3
20	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.3
21	—	0.6	1.0	0.4	0.4	—	0.2	0.7	0.7	0.6	—	—	4.6
22	—	0.8	0.9	1.0	1.0	0.8	0.7	0.2	0.1	—	0.5	—	6.0
23	—	—	—	0.2	1.0	0.5	1.0	1.0	1.0	1.0	0.8	0.1	6.6
25	—	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	9.9
26	—	—	—	—	—	—	0.7	1.0	1.0	1.0	1.0	0.8	5.5
27	—	—	—	—	0.3	—	—	—	—	—	—	—	0.3
29	—	—	—	0.2	0.1	0.3	0.1	0.6	1.0	1.0	0.5	—	3.8
30	—	—	0.1	0.1	0.2	0.1	0.3	—	—	—	—	—	0.8
31	—	—	—	—	—	—	—	—	—	0.1	0.3	—	0.4
Yekûn	**2.2**	**9.2**	**11.4**	**12.5**	**15.0**	**13.3**	**15.0**	**15.3**	**14.8**	**14.4**	**14.8**	**6.6**	**144.0**

Toprağın hararet derecesi

Température de la terre **İkincikânun 1938** — *Janvier 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1 m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	3.0	7.0	4.6	4.9	3.5	5.8	5.4	4.9	4.3	5.0	5.7	5.0	6.6	6.6	6.7	6.6	9.5	13.5
2	4.8	6.6	2.8	4.7	5.0	6.1	4 0	5.0	5 4	5.7	5.4	5.5	7.0	6.7	6.4	6.7	9.5	13.3
3	2.0	1.9	1.9	1.9	2.7	2.5	2.4	2.5	3.7	3.3	3.3	3.4	6.2	6.0	6.0	6.1	9.3	12.8
4	2.1	6.0	5.2	4.4	2.5	5.2	5.2	4.3	3.0	4.2	5.2	4.1	5.7	5.7	6.0	5.8	9.2	12.7
5	8.5	4.5	2 2	5.1	6.5	5.4	3.4	5.1	6.2	6.0	4.6	5.6	6.2	6.0	6.2	6.1	9.0	12.7
6	0.0	1.7	1.8	1.2	0.6	2.4	2.4	1.8	2.0	3.3	3.1	2.8	5.8	5.8	5.8	5.8	8.8	12.4
7	1.6	2.0	1.8	1.8	2.1	2.4	2.3	2.3	3.0	3.0	3.0	3.0	5.6	5.5	5.5	5.5	8.8	12.4
8	0.5	1.4	1.4	1.1	1.5	1.8	1.9	1.7	2.5	2.6	2.2	2.4	5.0	5.0	4.0	5,0	8.7	12.4
9	0.0	2.1	1.1	1.1	0.3	1.6	1.2	1.0	1.5	2.0	2.4	2.0	4.0	4.7	4.7	4.5	8.4	12.4
10	0.1	4.8	3.8	2.9	0.8	3.6	3.9	2.8	1.6	2.7	3.9	2.7	4.7	4.7	4.8	4.7	8.0	12.2
1 inci onluk	**2.3**	**3.8**	**2.7**	**2.9**	**2.6**	**3.7**	**3.2**	**3.1**	**3.3**	**3.8**	**3.9**	**3.7**	**5.7**	**5.7**	**5.7**	**5.7**	**8.9**	**12.7**
11	5.0	8.7	8.0	7.2	5.0	7.3	7.5	6.6	4.5	5.7	6.7	5.6	5.0	5.3	5.7	5.3	8.0	12.1
12	7.2	10.0	7.8	8.3	7.2	8.8	8.1	8.0	7.0	7.6	7.9	7.5	5.1	6.5	6.7	6.1	8.0	12.0
13	6.9	9.9	8.2	8.3	7.1	9.0	8.4	8.2	7.2	7.9	8.3	7.8	7.0	7.1	7.4	7.2	8.3	11.9
14	6.0	8.0	4.0	6.0	6.5	7.4	5.0	6.3	7.0	7.0	7.0	7.0	7.5	7.5	7.5	7.5	8.5	11.8
15	5.0	5.5	4.0	4.8	5.5	5.6	5.0	5.4	5.0	6.0	5.7	5.6	7.5	7.4	7.2	7.4	8.7	11.8
16	2.4	6.0	4.5	4.3	3.4	5.6	4.8	4.6	4.0	5.2	5.3	4.8	7.0	7.0	6.8	6.9	8.6	11.7
17	4.3	4.5	4.2	4.3	4.0	4.7	4.6	4.4	3.2	5.0	5.1	4.4	6.8	6.5	6.6	6.6	8.6	11.7
18	3.0	6.6	5.2	4.9	3.7	5.6	5.5	4.9	4.5	5.0	5.6	5.0	6.5	6.5	6.5	6.5	8.6	11.7
19	3.2	5.6	3.3	4.0	4.2	5.3	4.3	4.6	5.0	5.0	5.1	5.0	6.5	6.5	6.5	6.5	8.5	11.7
20	1.1	6.3	3.5	3.6	2.3	4.8	4.3	3.8	3.7	4.1	4.9	4.2	6.4	6.2	6.1	6.2	8.4	11.7
2 inci onluk	**4.4**	**7.1**	**5.3**	**5.6**	**4.9**	**6.4**	**5.8**	**5.7**	**5.1**	**5.9**	**6.2**	**5.7**	**6.5**	**6.6**	**6.7**	**6.6**	**8.4**	**11.8**
21	2.1	6.6	4.0	4.2	3.0	5.4	4.5	4.3	4.0	4.5	5.2	4.6	6.1	6.1	6.0	6.1	8.4	11.7
22	2.5	7.5	4.5	4.8	3.4	6.0	5.5	5.0	4.2	5.0	5.7	5.0	6.1	6.2	6.2	6.2	8.2	11.6
23	2.7	5.8	4.5	4.3	3.5	5.3	5.0	4.6	4.4	4.8	5.2	4.8	6.2	6.3	6.2	6.2	8.2	11.6
24	4.2	4.4	2.8	3.8	4.5	4.7	3.8	4.3	5.0	4.9	4.6	4.8	6.4	6.2	6.3	6.3	8.2	11.5
25	1.0	3.4	3.2	2.5	2.1	3.4	3.5	3.0	3.5	3.4	3.8	3.6	6.1	5.8	5.6	5.8	8.2	11.4
26	3.5	6.4	4.5	4.8	3.7	5.4	5.0	4.7	4.0	4.7	5.4	4.7	5.7	5.7	5.8	5.7	8.2	11.4
27	3.0	8.2	4.9	5.4	3.5	6.5	5.5	5.2	4.5	5.3	5.9	5.2	5.0	6.2	5.9	5.7	8.1	11.3
28	4.1	9.4	8.1	7.2	4.5	7.6	8.0	6.7	5.0	6.0	7.4	6.1	6.2	6.3	6.4	6.3	8.1	11.3
29	6.5	10.7	7.9	8.4	6.9	9.3	8.4	8.2	7.1	7.8	8.3	7.7	7.1	7.2	7.0	7.1	8.1	11.3
30	6.6	10.0	7.8	8.1	7.0	9.0	8.4	8.1	7.2	7.8	8.5	7.8	7.5	7.5	7.7	7.6	8.3	11.3
31	6.6	9.7	8.5	8.3	7.0	8.5	8.6	8.0	7.5	7.7	8.5	7.9	7.8	7.7	7.8	7.8	8.6	11.2
üncü onluk	**3.9**	**7.5**	**5.5**	**5.6**	**4.5**	**6.5**	**6.0**	**5.6**	**5.1**	**5.6**	**6.2**	**5.7**	**6.4**	**6.5**	**6.4**	**6.4**	**8.2**	**11.4**
Aylık vasati	**3.5**	**6.2**	**4.5**	**4.7**	**4.0**	**5.5**	**5.0**	**4.9**	**4.5**	**5.1**	**5.4**	**5.0**	**6.2**	**6.3**	**6.3**	**6.3**	**8.5**	**12.0**

Toprağın hararet derecesi

Température de la terre — Şubat 1938 — *Février 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	7.5	8.1	7.4	7.7	7.8	8.1	7.7	7.9	8.2	8.0	8.0	8.1	8.0	8.0	8.1	8.0	8.7	11.2
2	6.3	7.1	6.5	6.6	6.8	7.0	7.0	6.9	7.3	7.1	7.3	7.2	8.0	8.0	8.0	8.0	8.8	11.2
3	6.5	10.8	8.5	8.6	6.7	8.8	8.9	8.1	7.0	7.7	8.9	7.9	7.9	7.8	8.0	7.9	8.9	11.2
4	7.0	7.6	6.3	7.0	7.5	7.7	7.1	7.4	8.0	7.8	7.6	7.8	8.3	8.1	8.2	8.2	9.0	11.2
5	5.5	6.1	5.3	5.6	6.1	6.4	6.0	6.2	7.0	6.8	6.7	6.8	8.2	8.0	8.0	8.1	9.0	11.2
6	5.2	7.0	5.7	6.0	5.7	6.5	6.4	6.2	6.4	6.8	6.7	6.6	7.9	7.6	7.7	7.7	9.0	11.2
7	4.4	6.0	4.7	5.0	5.2	6.0	5.4	5.5	6.0	6.1	6.0	6.0	7.6	7.4	7.3	7.4	9.0	11.[illegible]
8	4.5	5.8	4.0	4.8	5.0	5.4	4.6	5.0	5.5	5.4	5.5	5.5	7.4	7.2	7.2	7.3	8.9	11.[illegible]
9	2.0	2.1	2.0	2.0	3.0	2.7	2.6	2.8	4.4	3.7	3.6	3.9	7.1	6.7	6.5	6.8	8.8	11.0
10	1.6	3.8	2.1	2.5	2.2	3.0	2.8	2.7	3.2	3.0	3.3	3.2	6.1	5.4	5.4	5.6	8.6	11.0
1 inci onluk	**5.1**	**6.4**	**5.3**	**5.6**	**5.6**	**6.2**	**5.9**	**5.9**	**6.3**	**6.2**	**6.4**	**6.3**	**7.7**	**7.4**	**7.4**	**7.5**	**88.7**	**11.[illegible]**
11	2.7	7.2	5.6	5.2	2.8	5.7	5.9	4.8	3.3	4.6	5.7	4.5	5.6	5.8	5.9	5.8	8.4	11.0
12	5.2	9.5	7.8	7.5	5.4	7.8	8.0	7.1	5.6	6.5	7.6	6.6	6.3	6.4	6.5	6.4	8.2	11.0
13	6.7	8.9	7.6	7.7	7.0	7.7	8.0	7.6	7.2	7.2	8.2	7.5	7.0	6.9	8.4	7.4	8.2	11.0
14	6.3	11.4	8.8	8.8	6.2	9.4	9.0	8.2	6.9	7.8	8.8	7.8	7.5	7.5	7.5	7.5	8.4	11.0
15	8.3	12.0	9.5	9.9	8.6	10.3	10.0	9.6	8.7	9.2	9.7	9.2	8.2	8.0	8.9	8.4	8.6	11.0
16	7.0	13.4	9.0	9.8	8.0	11.7	9.7	9.8	8.6	9.7	10.0	9.4	8.5	8.7	8.6	8.6	8.7	11.0
17	6.6	9.2	6.8	7.5	7.4	8.5	7.5	7.8	8.5	8.3	8.2	8.3	9.0	8.7	8.6	8.8	8.8	10.9
18	3.7	6.0	4.0	4.6	5.0	6.1	4.3	5.1	6.6	6.4	6.5	6.5	8.6	8.3	8.0	8.3	9.0	10.9
19	3.3	5.6	4.5	4.5	4.0	5.5	5.2	4.9	5.2	5.5	5.8	5.5	7.8	7.5	7.5	7.6	9.0	10.9
20	3.3	5.0	2.7	3.7	4.1	4.9	3.8	4.3	5.0	5.0	5.0	5.0	7.5	7.0	7.0	7.2	9.0	10.9
2 inci onluk	**5.3**	**8.8**	**6.6**	**6.9**	**5.9**	**7.8**	**7.1**	**6.9**	**6.6**	**7.0**	**7.6**	**7.0**	**7.6**	**7.5**	**7.7**	**7.6**	**8.6**	**11.0**
21	1.5	6.5	3.6	3.9	2.5	5.2	4.4	4.0	4.0	4.4	4.5	4.3	6.8	6.6	6.5	6.6	8.8	10.9
22	2.5	4.8	3.0	3.4	3.5	4.3	3.5	3.8	4.5	4.3	4.5	4.4	6.6	6.4	6.4	6.5	8.7	10.9
23	1.5	6.6	4.2	4.1	2.5	5.5	4.6	4.2	3.7	4.5	5.0	4.4	6.4	6.3	6.1	6.3	8.4	10.8
24	2.9	2.5	2.2	2.5	3.5	3.0	2.7	3.1	4.2	3.8	3.5	3.8	6.5	6.1	6.0	6.2	8.2	10.8
25	2.0	2.3	2.0	2.1	2.6	2.5	2.5	2.5	3.3	3.0	3.0	3.1	5.8	5.7	5.5	5.7	8.2	10.8
26	1.8	2.4	1.7	2.0	2.3	2.6	2.2	2.4	3.0	3.0	3.0	3.0	5.3	5.2	5.4	5.3	8.2	10.8
27	0.8	4.2	1.7	2.2	1.6	3.2	2.7	2.5	5.1	2.8	3.4	3.8	5.8	4.9	4.8	5.2	7.6	10.7
28	0.6	5.0	2.7	2.8	1.5	3.3	3.3	2.7	2.5	2.6	3.7	2.9	4.8	4.7	4.7	4.7	7.6	10.7
3üncü onluk	**1.7**	**4.3**	**2.6**	**2.9**	**2.5**	**3.7**	**3.2**	**3.1**	**3.8**	**3.6**	**3.8**	**3.7**	**6.0**	**5.7**	**5.7**	**5.8**	**8.2**	**10.8**
Aylık vasati	**3.8**	**6.0**	**4.5**	**4.8**	**4.8**	**6.0**	**5.6**	**5.5**	**5.7**	**5.8**	**6.1**	**5.9**	**7.2**	**7.0**	**7.0**	**7.1**	**8.6**	**11.0**

Toprağın hararet derecesi
Température de la terre

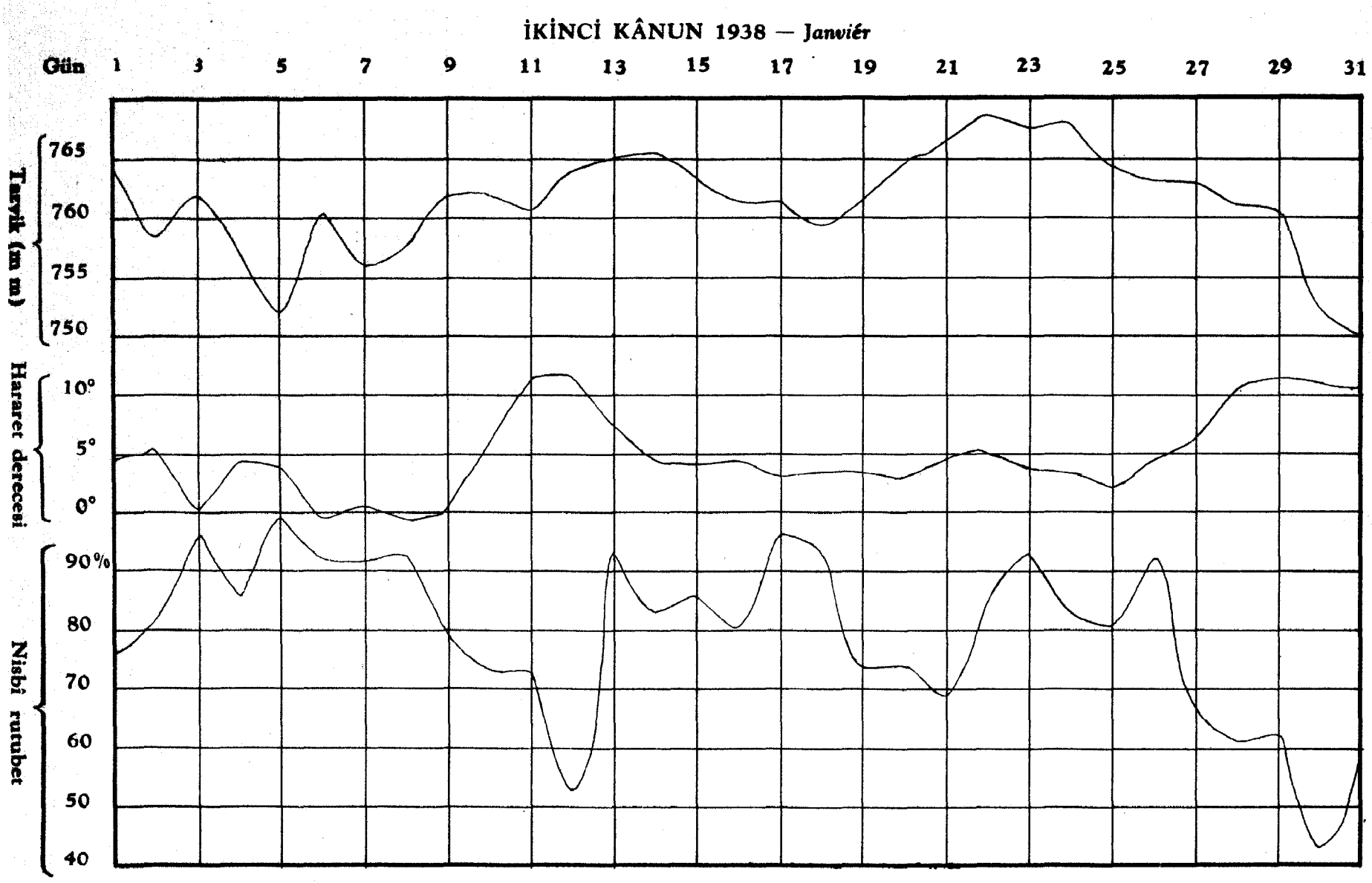
Mart 1938 — *Mars 1938*

Gün *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	14	14
1	1.2	6.4	3.3	3.6	1.5	4.7	4.0	3.4	2.5	3.4	4.5	3.5	4.8	4.8	4 7	4.8	7.6	10.7
2	0.0	7.4	4.0	3.8	1.7	5.4	5.0	4.0	3.0	4.0	5.2	4.1	5.0	5.0	5.0	5.0	7.3	10.5
3	1.5	8.5	5.5	5.2	2.2	6.4	6.0	4.9	3.4	4.5	5.9	4.6	5.3	5.2	5.4	5.3	7.2	10.5
4	3.5	7.0	5.5	5.3	4.0	6.0	6.0	5.3	4.5	5.1	6.0	5.2	5.6	5.6	5.7	5.6	7.2	10.4
5	5.0	6.2	5.2	5.5	5.5	6.0	5.2	5.6	5.5	5.2	5.2	5.3	6.0	6.0	6.2	6.1	7.2	10.4
6	4.0	10.4	5.0	6.5	4.6	8.0	5.2	5.9	5.3	6.0	5.8	5.7	6.2	6.2	6.3	6.2	7.4	10.4
7	4.6	11.2	8.2	8.0	5.3	9.0	8.5	7.6	6.0	7.0	8.3	7.1	6.5	6.5	6.9	6.6	7.6	10.3
8	7.5	8.4	4.6	6.8	7.5	7.4	6.2	7.0	7.3	7.2	7.2	7.2	7.2	7.2	7.3	7.2	7.7	10.3
9	2.0	9.5	6.4	6.0	3.2	7.6	6.7	5.8	5.0	6.0	7.0	6.0	7.1	7.0	7.2	7.1	7.8	10.3
10	5.0	11.8	8.9	8.6	5.5	9.4	9.0	8.0	6.0	7.3	8.6	7.3	7.0	7.0	7.0	7.0	7.9	10.3
1 inci onluk	**3.4**	**8.7**	**5.7**	**5.9**	**4.1**	**7.0**	**6.2**	**5.8**	**4.9**	**5.6**	**6.4**	**5.6**	**6.1**	**6.1**	**6.2**	**6.1**	**7.5**	**10.4**
11	8.0	13.0	9.6	10.2	8.0	10.7	10.1	9.6	8.0	8.8	9.9	8.9	7.5	7.6	7.8	7.6	7.9	10.2
12	8.0	7.5	6.2	7.2	8.5	7.8	6.4	7.6	8.8	8.3	7.5	8.2	8.2	8.2	8.1	8.2	8.0	10.2
13	3.2	5.7	3.6	4.2	4.2	5.6	4.7	4.8	5.3	5.7	5.8	5.6	8.0	7.5	7.4	7.6	8.3	10.2
14	2.8	6.5	2.8	4.0	3.4	5.0	3.8	4.1	4.6	4.5	5.0	4.7	7.0	6.7	6.5	6.7	8.3	10.1
15	1.0	3.3	3.3	2.5	1.9	3.0	3.6	2.8	3.3	3.3	4.0	3.5	6.5	6.2	6.0	6.2	8.2	10.1
16	3.5	5.8	4.5	4.6	3.7	5.2	5.1	4.7	4.0	4.7	5.4	4.7	6.0	5.8	5.8	5.9	8.0	10.1
17	3.2	11.4	7.2	7.3	3.0	8.4	7.7	6.4	4.0	5.7	7.5	5.7	6.0	6.0	6.0	6.0	8.9	10.1
18	3.5	13.5	9.0	8.7	3.3	10.4	9.5	7.7	4.1	7.6	9.1	6.9	6.0	6.7	7.0	6.6	7.8	10.1
19	6.0	13.2	8.0	9.1	6.5	10.8	9.0	8.8	7.5	8.7	9.5	8.6	7.5	7.5	7.8	7.6	7.8	10.0
20	4.7	15.4	10.2	10.1	5.7	11.8	10.8	9.4	7.0	8.7	10.5	8.7	7.8	7.8	7.8	7.8	8.1	10.0
2 inci onluk	**4.4**	**9.5**	**6.4**	**6.8**	**4.8**	**7.9**	**7.1**	**6.6**	**5.7**	**6.6**	**7.4**	**6.6**	**7.1**	**7.0**	**7.0**	**7.0**	**8.0**	**10.1**
21	7.5	13.7	9.5	10.2	8.0	11.7	10.4	10.0	8.9	9.7	10.5	9.7	8.5	8.4	8.5	8.5	8.3	10.1
22	7.8	13.7	8.4	10.0	7.8	12.0	10.2	10.0	8.5	10.0	10.4	9.6	8.8	8.7	8.8	8.8	8.6	10.1
23	8.4	15.3	10.8	11.5	8.3	12.9	11.0	10.7	8.8	10.4	11.2	10.1	9.0	9.0	9.0	9.0	8.8	10.2
24	9.0	11.9	9.4	10.1	9.0	10.7	10.0	9.9	9.5	9.9	10.3	9.9	9.4	9.5	9.5	9.5	8.9	10.2
25	8.5	15.3	10.3	11.4	8.5	13.1	11.0	10.9	9.2	10.7	11.4	10.4	9.5	9.3	9.5	9.4	9.2	10.2
26	8.8	14.0	10.0	10.9	9.1	11.7	11.0	10.6	9.7	10.2	11.2	10.4	9.8	9.8	9.7	9.8	9.5	10.2
27	8.4	12.7	10.3	10.5	8.8	11.5	10.5	10.3	9.6	10.3	10.7	10.2	9.8	9.7	9.7	9.7	9.5	10.2
28	8.0	7.7	6.1	7.4	8.7	8.3	6.8	7.9	9.6	9.0	7.7	8.8	9.7	9.7	9.4	9.6	9.6	10.3
29	5.9	9.5	6.5	7.3	6.0	8.5	7.8	7.4	6.8	7.7	8.5	7.7	9.0	8.7	8.5	8.7	9.6	10.3
30	4.3	8.5	5.4	6.1	4.8	7.7	6.5	6.3	6.1	7.2	7.4	6.9	8.6	8.4	8.3	8.4	9.4	10.3
31	4.9	6.7	7.0	6.2	5.1	6.5	7.0	6.2	6.0	6.3	7.0	6.4	8.1	7.9	7.9	8.0	9.3	10.3
3 üncü onluk	**7.4**	**11.7**	**8.5**	**9.2**	**7.6**	**10.4**	**9.3**	**9.1**	**8.4**	**9.2**	**9.7**	**9.1**	**9.1**	**9.0**	**9.0**	**9.0**	**9.2**	**10.3**
Vasatî	**5.2**	**10.0**	**6.9**	**7.4**	**5.6**	**8.5**	**7.6**	**7.2**	**6.4**	**7.2**	**7.9**	**7.2**	**7.5**	**7.4**	**7.4**	**7.4**	**8.3**	**10.2**

Ay günlerinin hadiselere göre tevzii

Distribution des jours du mois selone les phénomenes

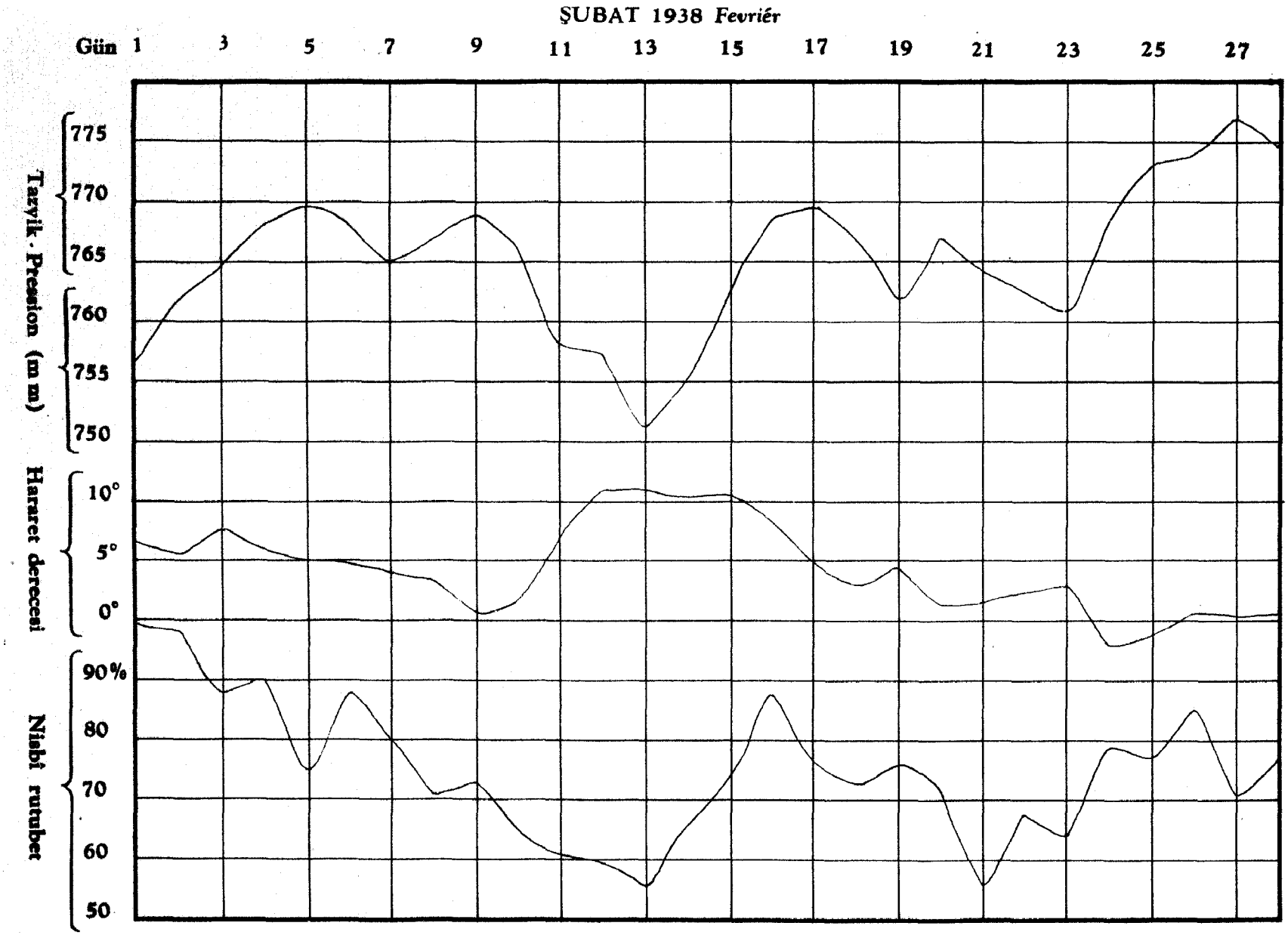
Ay *Mois*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yağmurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kırağlı *Gelee balnche*	Çiyli *Rosée*	Şimşekli *Éclair*	Ra'dlı *Tonnaire*	Sisli *Brouillard*	Puslu *Brouillard sec*
II. ci kânun *Janvier*	5	13	13	14	4	—	—	7	8	—	3	1	—	—	10	—
Şubat *Février*	4	7	17	10	9	1	3	9	9	1	1	—	—	—	3	2
Mar *Mars*	9	10	12	9	2	—	1	4	—	—	3	4	—	1	11	7



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri

Graphiques de la préssion, température et humidité relative diurne

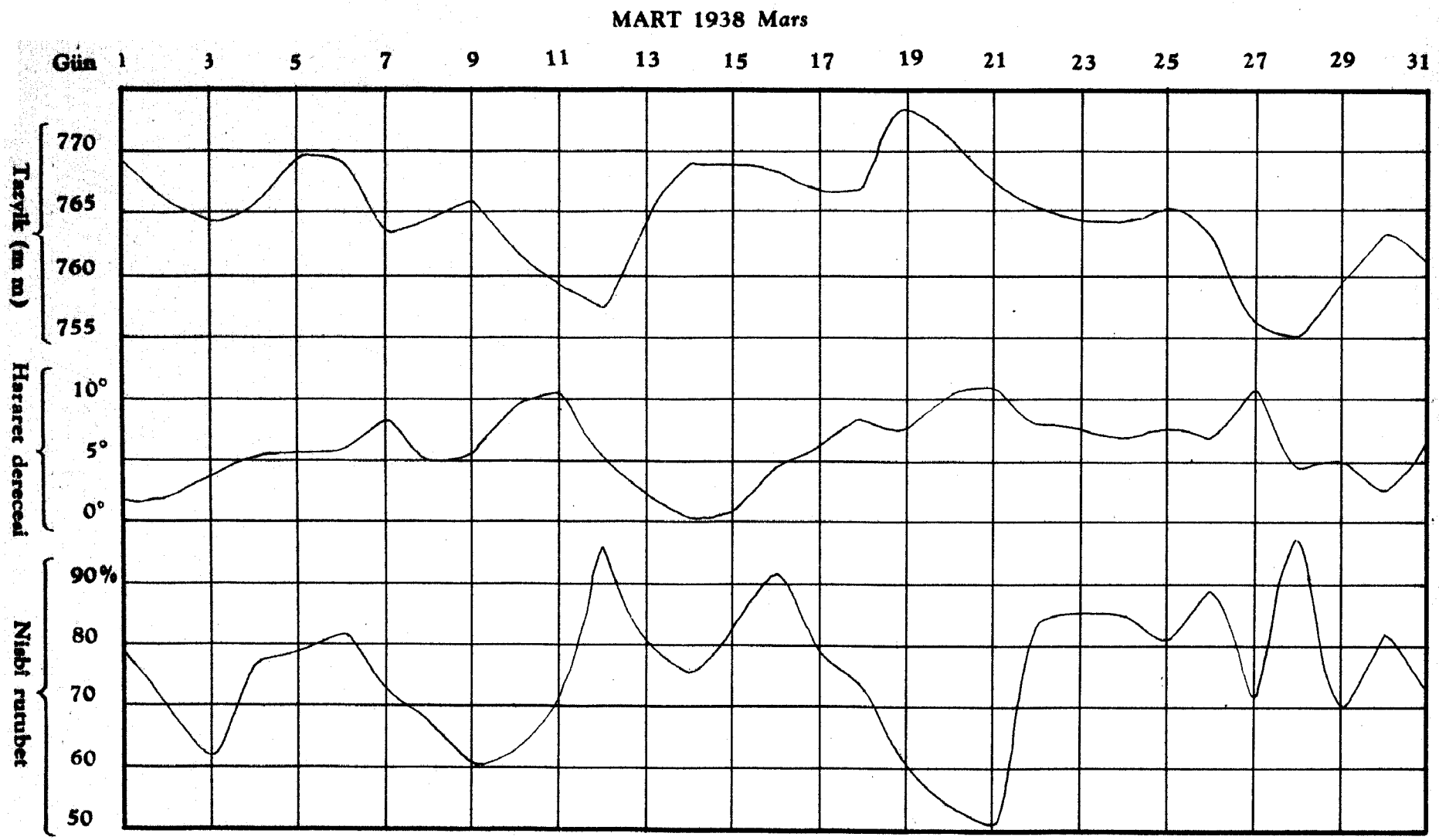
No. 1



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri

Graphiques de la préssion, température et humidité relative diurne

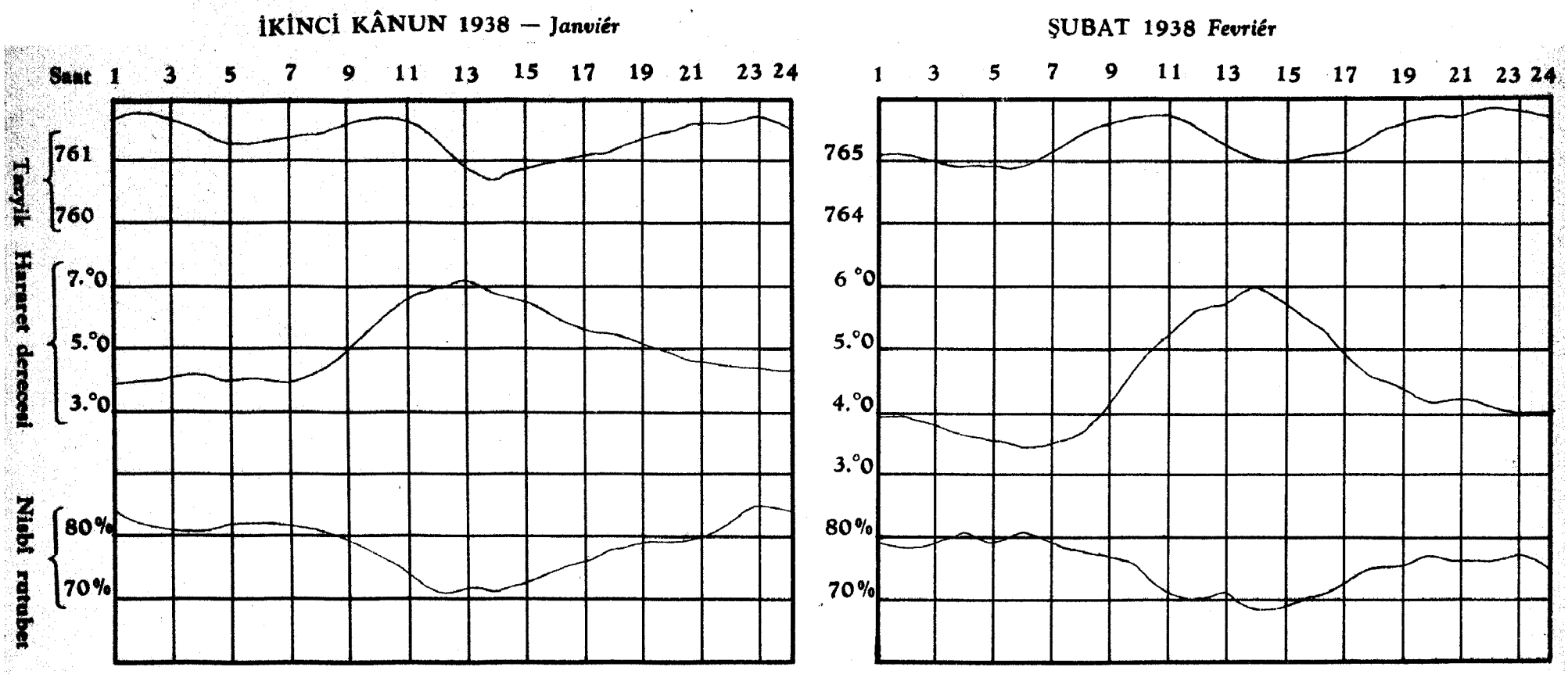
No. 2



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri

Graphiques de la préssion, température et humidité relative diurne

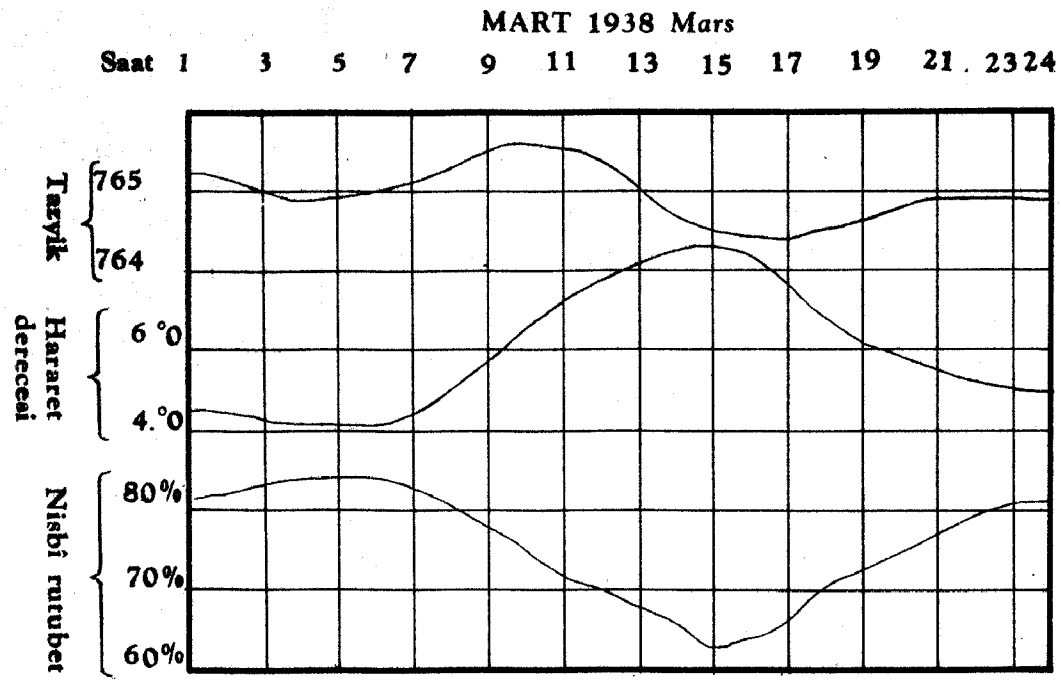
No. 3



Tazyik, hararet derecesi ve nisbî rutubetin saatlik grafikleri

Graphiques de la préssion, température et humidité relative horaire

No. 4

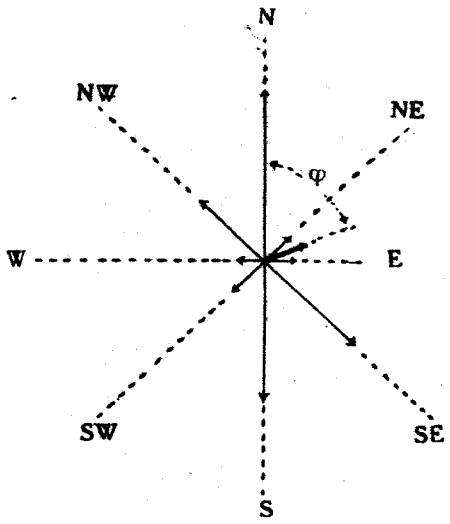


Tazyik, hararet derecesi ve nisbî rutubetin saatlik grafikleri

Graphiques de la préssion, température et humidité relative horaire

No. 5

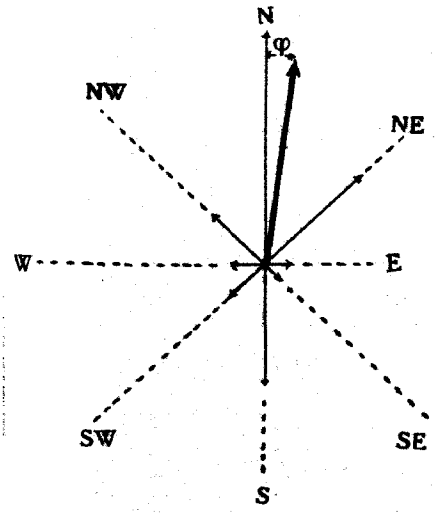
Rüzgâr grafikleri
Graphiques du Vent



II inci Kânun 1938 (*Janviér*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	174	35	33	119	132	41	25	80	105	744
	%	23	5	4	16	18	6	3	11	14	100

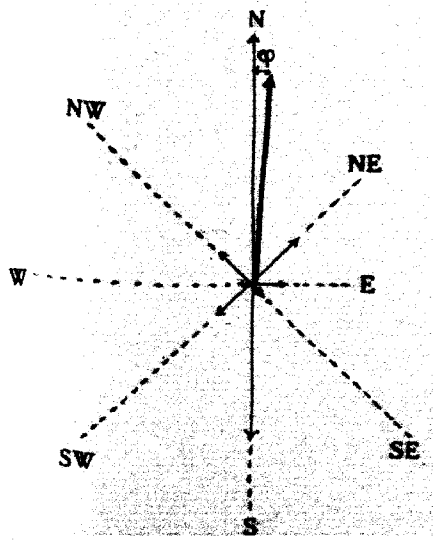
Galip istikamet: φ = 72°



Şubat 1938 (*Février*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Galme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	208	112	21	20	105	35	20	67	84	672
	%	31	17	3	3	16	5	3	10	12	100

Galip istikamet: φ = 7°



Mart 1938 (*Mars*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Galme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	242	60	27	9	150	47	5	44	160	744
	%	33	8	4	1	20	6	1	6	21	100

Galip istikamet: φ = 3°

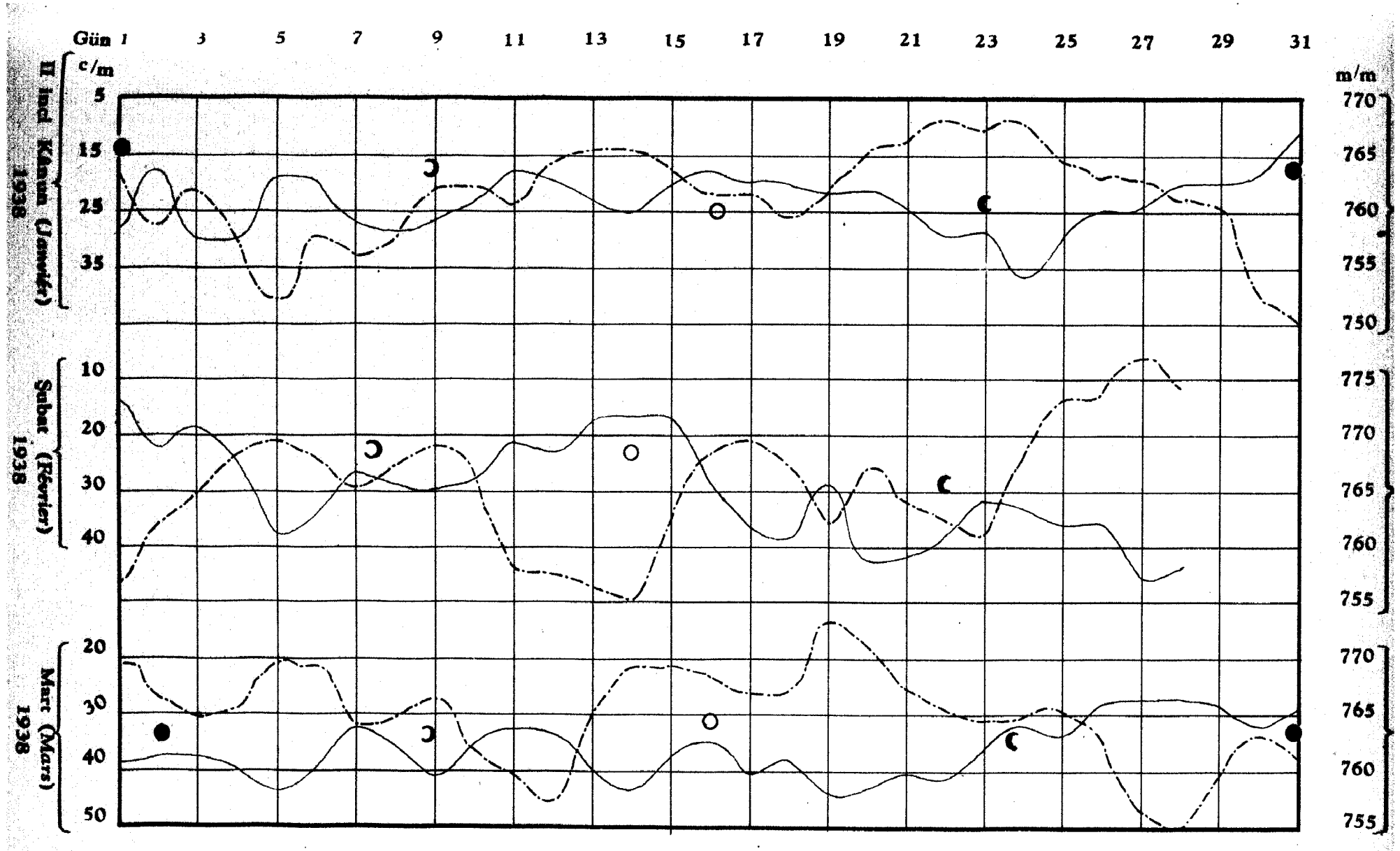
No. 6

II — Deniz rasatları (Observations de la mer)

Kemal Erkman

Bitişik sahifedeki birinci cetvel Arnavutköyündeki akıntı anafor mahallindeki maroğraf ile ölçülen deniz seviyesine ait tahavvülâtı gösterir. Bu cetvelin başlık satırı aylar ve başlık sütunu da ayın günlerini gösterir.

Udul deniz seviyesinin, rıhtım üzerinde tespit edilmiş olan bir pirinç işaretin merkezinden itibaren alçalmadan ibarettir. Bu alçalma miktarı santimetre ile gösterilmiştir. Cetveldeki miktarlar udulların günlük vasatisidir. Son satır dahi aylık vasatidir. Maroğraf kaleminin irca nisbeti 1/5 dir, Tabiidir ki cetveldeki hakiki kıymetler bu nisbete göre aletin diyagram iş'arından irca edilmiştir. Seviyei vasatiyenin nâzımî miktarı henüz taayyün etmemiştir. Maroğraf kâğıdının sıfırı, işaret merkezinden 168.2 santimetre yüksektir. 7 numaralı diyagram bu seviye tahavvülâtına aittir. Seviyenin başlıca tahavvülü tazyik tahavvülüne tâbi olduğundan mukayese için nokta ve çizgi ile tazyik tahavvülü tersim edildiği gibi meddicezir tesirini de takip edebilmek için içtima, istikbal ve terbilerin zamanları da gösterilmiştir.



Not: — Deniz seviyesini —·—·— Barometre irtifaını, soldaki adetler röperden aşağı seviyeyi sağdakiler barometreyi gösterir.

— *Indique le N. de M,* —·—·— *La hauteur du baromètre; les chiffres á gauche indiquent le N. de M. au dessous du repère, les chiffres á droit la hauteur du baromètre.*

No. 7

III — Sismoloji (Séismologie)

Kemal Erkman

Bitişik sahifeler zelzeleleri ve bunların aslî ve talî safhalarının zamanlrrını gösterir. Titrenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu beynelmilel kabul edilmiş olan safha işaretleridir. Bu işareşlerden P_n veya $\overline{P}$ ihtizazın başlangıcını, F nihayetini ve iM de en şiddetli ihtizaz safhasını iş'ar eder. Üçüncü sütun da Türkiye saatile safhaların zamanlarıdır. Dördüncü sütunda N - S mürekkibesinden alınan en büyük sianın devir müddeti gösterildiği gibi beşinci, altıncı ve yedinci sütunlarda en büyük sia miktarı milimetre olarak gösterilmiştir. A_N şimal - cenup mürekkibesine A_E şark - garp mürekkibesine aittir. Tahmin edilen fevkalmeakez mesafe Δ ile son sütunda kilometre ile gösterilmiştir. Ve mülâhazat hanesinde de hâdisenin vuku bulduğu istihbar edilen mahal - icap ederse coğrafî vaziyetlerile beraber - kaydedilmiştir. Eğer hâdise memleket dahilinde ise icap eden umumî karakteri de ilâve edilmiştir. Kayitler Galitzin sistemi sismoğrafından alınmıştır. Eğer diğer aletlerden alınmış ise mülâhazat hanesinde ayrıca gösterilmiştir.

Sismoloji rasatları — *(Observations sismologiques)*

Aletin sistemi *(Système du sèismographe): Galitzin*

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
II. ci kânun *Janvier 1938*								Çok hafif
11	e P_n	17.24.05					8.900	
	e L	59.55						
	F	18.30.—						
16	e	15.38.—						Çok hafif
	F	15.45.—						
16	e	16.18.—						Bundau evvelkinin repliği
	F	16.27.—						
23	P_n	10.52.29					8.800	
	S_n	02.36						
	e L	31.46						
	F	12.25.—						
24	e P_n	12.51.17					9.100	Hafif
	P R_1	54.17						
	S_n	13.01.37						
	S R_1	06.32						
	e L	29.—						
	F	15.10.—						
25	$\overline{P}$	2.10.56					180	
	$\overline{S}$	11.05	12	121	62	140		
	F	2.22.00						
26	P_n	5.42.25					1.800	
	P R_1	43.38						
	S_n	45.32						
	F	6.20.—						
30	P_n	19.37.19					540	
	S_n	38.52	12	53	14	—		
	F	19.54.—						
Şubat *Février 1938*								Çok şiddetli ve uzak
1	P_n	21.18.18						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Şubat *Février 1938*								
5	P_n	4.37.01					10.400	Strazburga göre; (Kolombiyada)
	S_n	48.17						
	PS	49.39						
	S R_1	55.02						
	e L	5.18.—	15	24	24	12		
	F	5.52.—						
10	P_n	22.39.32					920	Girit adasının cenubunda
	R $\overline{PS}$	40.42						
	$\overline{S}$	42.09	8	245	71	210		
	F	23.06.—						
13	e P_n	11.23.44						Çok hafif
14	P_n	04.57.41					1.220	Kafkasyada
	S_n	5.01.50						
	e L	5.04.—	12	25	19	18		
	F	5.37.—						
15	e P_n	9.06.17						Çok hafif
Mart *Mars 1938*								
3	P_n	4.37.13					420	
	S_n	38.17				17		
	F	4.45.—						
8	P_n	7.55.19						Çok hafif ve uzak
	F	9.40.—						
9	e	13.40.35						
	F	13.44.—						
11	P_n	16.52.41					780	Prevezada duyulmuş
	$\overline{P}$	53.09						
	R $\overline{PS}$	54.01						
	$\overline{S}$	55.—	12	235	66	61		
	F	17.33.—						
11	e P_n	19.02.10						Yukardakinin repliği

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Mart *Mars 1938*								
13	P_n	19.47.10					780	Buda repliktir
	Ri $\overline{P\ S}$	48.41						
	R $\overline{S}$	49.30	—	—	144	112		
	F	20.21.—						
16	P_n	3.55.28					180	İnegölde duyulmuştur
	$\overline{S}$	55.48						
	R_s $\overline{S}$	55.59	6	42	32	23		
	F	4.02.—						
19	e	4.43.15						
	e S	43.55						
	F	4.52.—						
22	P_n	17.34.53					9.200	
	P R_1	38.09						
	P R_2	40.01						
	S_n	45.18						
	S R_1	50.58						
	e L	18.12.58	15	32	49	22		
	F	19.11.—						
27	P_n	13.18.53					1.420	Yugoslavyada
	R_s $\overline{P}$	19.55						
	R_s $\overline{PS}$	21.31						
	R_s $\overline{S}$	22.55						
	L	24.35	7	108	39	51		
	F	14.07.—						
31	P_n	24.43.10					8.800	Çok hafif
	S_n	43.09						

№ 18

TÜRKİYE CÜMHURİYETİ

MAARİF VEKİLLİĞİ

İSTANBUL KANDİLLİ RASATHANESİ

1938

(Nisan, Mayıs, Haziran)

Meteoroloji, Sismoloji ve Miknatis Rasatları

Bulletin Météorologique, Séismique et Magnétique

de

L'Observatoire d'Istanbul - Kandilli

II ième trimèstre de l'année

1938

1942

İSTANBUL

MAARİF MATBAASI

Blank page retained for pagination

I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 numaralı mecmuada bulunduğundan tekrar yazılmasına lüzum görülmemiştir.

Hâdiselerin aylık seyirleri

NİSAN

Tazyik — 760 ile 762.5 mm. arasında seyir eden barometre ikinci gün sabahından itibaren yükselerek 3 üncü gün sabahı 764 mm. ye çıkmışsa da tekrar düşmeğe başlamış, 4 üncü gün akşamı 759.1 mm. olmuştur. Bundan sonra yükselerek 5 inci gün saat 12/30 da 766.1 mm. azamî kıymeti almış, 6 ncı gün saat 15/40 ta 758.5 mm. asgariden geçmiş, 7 nci gün 763.2 mm. ye çıkmış ve yavaş yavaş düşerek 9 uncu gün saat 15/50 de 754 mm. asgarî kıymetten gçmiş ve 10 uncu gün saat 22/10 da ayın mutlak azamisi olmak üzere (766.8) mm. yi bulmuştur. 11 inci gün 763.5 ile 765 mm. arasında devam ettikten sonra düşmeğe başlamış, 13 üncü gün saat 18/15 te (753.4) mm. olmak üzere ayın mutlak asgarisinden geçmiş, 15-16 gecesi 759.4 mm. olmuştur. 16 ncı gün saat 10/30 dan itibaren düşmeğe başlamış, 17 nci gün saat 7/20 de 754.1 mm. asğariden geçmiş, 18 inci gün saat 11 de 761.7 mm. ye çıkmış ve 19-20 gecesine kadar bu civarda seyir etmiştir. 20 inci gün düşmeğe başlamış, saat 15/45 te 757.2 mm. asgariden geçmiş ve arasıra grenler yapmak üzere yükselmiş, 22 nci gün saat 7/20 de 762,9 mm. olmuş ve 25 inci güne kadar 760.5 ile 763 mm. arasında devam etmiştir. Sonra düşerek ve arasıra ufaktefek grenler yaparak 27 nci gün sabahı 756.6 mm. olmak üzere bir asgariden geçmiş ve 29 uncu gün 764 mm. ye çıkmışsa da tekrar düşmeğe başlamış, 30 uncu gün akşamı 756.5 mm. olmuştur. Nihaî udul (écarte extrême) 13.4 mm. dir.

Bu ayın vasatisi 760.3 mm. olup nâzımî (normal) [760.1 mm.] den yalnız 0.2 mm. fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1914 te 763.2, asgarisi de 1930 da 758.3 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 20 nci gün saat 15/10 da 24°.2, mutlak asgarisi de 7 nci gün saat 3/15 te 2°.1 olup nihaî udul (écarte extrême) 22°.1 dir. Bu ayın vasatisi 10°.2 olup nâzımî (normal) [11°.4] den 1°.2 eksihtir. Bu ayın azamiler vasatisi 13°.8 dir ki nâzımî (16°.0) dan 2°.2 eksik, asgariler vasatisi de 6°.5 dir ki nâzımî (7°.6) dan 1°.1 eksiktir. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1926 ncı yıl 26 ncı gün 30°.0 ve mutlak asgarî olarak ta 1923 üncü yıl 4 üncü gün —1°.6 görülmüştür,

Nisbî rutubet — Bu ayın asgarî rutubeti 29 uncu gün saat 17/45 te % 31 dir. Bu ayın vasatisi % 78 olup nâzımî (normal) [% 72] den % 6 fazladır 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1918 yılı % 82, asgarisi de 1933 yılı % 59 dur.

Teressübat — Cetvelinde 15 gün yağmurlu görünüyorsa da biri 0.1 ve biri 0.2 mm. olmak üzere çok ehemmiyetsizdir. Bu ay toplanan yağmur miktarı 75.5 mm. olup nâzımî (normal) [41.7 mm.] den 33.8 mm. fazladır. Bu seneki yağmur miktarı 27 yıllık rasatlar içinde ikinciliği teşkil ediyor. En çok yağışlı nisan ayı 104.3 mm. olmak üzere 1912 nci yılı görülmüştür.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatı şiddeti	azamî şiddeti	Azamî şiddetin zaman ve müddeti
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
5	5.7	1/00 — 9/20	0.01	0.07	1/00 — 1/10
6	13.7	3/50 — 24/00	0.01	0.06	19/40 — 20/10
9	4.0	17/10 — 22/00	0.01	0.07	20/50 — 21/20
13	17.6	4/00 — 21/00	0.02	0.07	7/00 — 7/30
17	12.6	0/30 — 17/00	0.01	0.03	5/40 — 6/00

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî sürat m/s	Ciheti
1	16/30 — 18/45	13	SSW
4	00 — 13/45	19	SSW, S
6	13/15 — 17/00	14	NNE
12	13/45 — 19/15	15	NNE
12-13	21/45 — 6/45	16	NNE, NE

Toprağın hararet derecesi — Tahavvüller her aydakinin aynidir. Bir metredeki 16 ncı güne kadar biraz intizamsızlık göstermişse de 17 nci günden itibaren muntazaman yükselmeğe başlamıştır. 2 metredeki tamamen meusim seyrine uyarak muntazaman yükselmiştir. Ay başında 10°.4 iken ay sonunda 11°.3 şlmuştur.

MAYIS

Tazyik — Yauaş yavaş düşerek ikinci gün saat 16/15 te (750.0) mm. olmak üzere ayın mutlak asgarisinden geçmiş, 6 ncı gün 766.2 mm. ye çıkmış, 7 nci güne kadar 7[illegible] ile 765 mm. arasında oldukça muntazam devam ettikten sonra düşmeğe başlamış, 8 inci gün akşamı 759 mm. olmuştur. Bundan sonra yükselerek 9 uncu gün saat 21 de (767.[illegible]) mm. olmak üzere ayın mutlak azamisine çıkmış ve 10 uncu gün saat 8 e kadar bu civarda seyir ettikten sonra yevmî tahavvüllerini yaparak düşmeğe başlamıştır. 10-11 gecesi saat 20 ile 3 arasında küçük küçük grenler de kaydedilmiştir. 11 inci gün akşamı 757.5 mm. ye kadar düştükten sonra tedricen yükselerek 13 üncü gün 765.6 mm. ye kadar çıkmış ve 17 nci güne kadar 763.5 ile 766 mm. arasına yevmı tahavvüllerini yapmak üzere muntazam seyir etmiştir. 17 nci gün düşmeğe başlamış, 18 inci gün 761.2 mm. olmuş ve 23 üncü güne kadar 759 ile 762.3 mm. arasında devam etmiştir. 23 üncü gün öğleden sonra düşmeğe başlamış, 24 üncü gün saat 18/30 da 751.7 mm. asgarî kıymetten geçerek 28 inci gün 76[illegible] mm. ye çıkmış ve ay sonuna kadar 759.5 ile 762.5 mm. arasında seyir etmiştir. Nihaî udul 17.2 mm. dir.

Bu ayın vasatisi 760.6 mm. olup nâzımî (760.3 mm.) den 0.3 mm. fazladır. 27 yıllık rasadlarda bu aydaki vasatilerin azamisi 1917 yılı 762.9 mm., asgarisi de 1936 yılı 758.0 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 24 üncü gün saat 13/10 da 29°.4, mutlak asgarisi de 6 ncı gün saat 8/10 da 7°.1 olup nihaî udul 22°.3 tür. Bu ayın vasatisi 16[illegible] olup nâzımî (15°.5) den 1°.0 fazladır. Bu ayın azamiler vasatisi 21°.3 tür ki nâzımî (20°.2) den 1°.1 fazla; asgariler vasatisi de 11°.7 dir ki nâzımî (11°.6) dan 0°.1 fazladır. 27 yıllık rasadlarda bu ay için mutlak azamî olarak 1928 yılı 19 uncu gün 33°.8 ve mutlak asgarî olarak ta 1915 yılı 8 inci gün 3°.0 görülmüştür.

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

Nisbî rutubet — Bu ayın asgarî rutubeti 20 nci gün saat 16/45 te % 25 tir. Bu ayın vasatisi %70 olup nâzımî (% 74) ten %4 eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1920 yılı % 83, asgarisi de 1932 yılı % 62 dir.

Teressübat — Cetvelinde görüldüğü üzere yağmurlu geçen 8 gün zarfında 51.7 mm. yağmur yağmıştır ki nâzımî (42.0 mm.) den 9.7 mm. fazladır. 1919, 1933 ve 1925 yıllarında sırasiyle 166.7, 115.9 ve 110.8 mm. olmak üzere çok yağmurlu mayıs ayları kaydedilmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin müddet ve zamanı
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
3	25.6	2/18 — 15/30	0.03	0.13	11/45 — 12/00
3-4	15.8	20/00 — 12/45	0.02	0.17	1/38 — 1/45

Fırtınalı günler — Bu ay içinde sürati azamî olarak saniyede 13 metreyi tecavüz eden fırtınalı gün kaydedilmemiştir.

Toprağın hararet derecesi — 5, 10, 20 ve 50 cm. derinliktekilerin tahavvülü her aydakinin aynidir. Bir ve iki metre derinliktekiler mevsim seyrine uyarak muntazaman yükselmişlerdir. Bir metredeki ay başında 11°.8 iken ay sonunda 16 8, iki metredeki de ay başında 11°.3 iken ay sanunda 13°.8 olmuştur.

HAZİRAN

Tazyik — İlk saatten yükselmeğe başlıyan barometre birinci gün saat 12/20 de ayın mutlak azamisi olmak üzere (767.9) mm. ye çıktıktan sonra yavaş yavaş düşerek 4-5 gecesi 760.4 mm. ye inmişse de tekrar yevmî tahavvüllerini yapmak suretiyle yükselmeğe başlamış, 10 uncu gün 764.3 mm. ye çıkmıştır. Bundan sonra terici surette düşerek 16 ncı gün saat 4/10 da (753.0) mm. olmak üzere ayın mutlak asgarisinden geçmiş ve ayni gün saat 16/30 ile 18 arasında 1.5 mm. lik bir çanak yaparak yükselmesine devam etmiş, 22 nci gün 767.3 mm. azamî kıymeti almış, 24 üncü gün 759.5 mm. olmuştur. 26 ncı gün 762 mm. ye çıkmışsa da çok bati surette düşmeğe başlamış 30 uncu gün 756.5 mm. olmuştur. Nihaî udul 14.9 mm. dir.

Bu ayın vasatisi 761.9 mm. olup nâzımî (760.0 mm.) den 1.9 mm. fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1923 yılı 766.3, asgarisi de 1933 yılı 757.2 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 15 inci gün saat 15/15 te 31°.8, mutlak asgarisi de 2 nci gün saat 1/50 de 11°.7 olup nihaî udul 20°.1 dir. bu ayın vasatisi 20°.2 olup nazımî (20°.1) den 0°.1 fazladır. Bu ayın azamiler vasatisi 24°.6 dır ki nâzımî (24°.8) den 0°.2 eksik, asgariler vasatisi de 15°.3 tür ki nâzımî (15°.5) ten 0°.2 eksiktir. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1912 yılı 14 üncü gün 38°.9 ve mutlak asgarî olarak ta 1933 yılı 6 ncı gün 8°.3 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 15 inci gün saat 15/30 da % 15 dir. Bu ayın vasatisi % 70 olup nâzımî (% 71) den % 1 eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1914 yılı % 81, asgarisi de 1926 yılı % 63 tür.

Teressübat — Bu ay yalnız bir gün yağmur yağmıştır. Miktarı 28.0 mm. dir ki nâzımî (35.5 mm.) den 7.5 mm. eksiktir. 16 ncı günü yağan bu yağmurun en şiddetli zamanı saat

15/37 ile 15/50 arasıdır ki şiddeti dakikada 1.2 mm. yi bulmuştur. 1927, 1916 ve 1912 senelerinde sırasiyle 0.0, 3.1 ve 3.2 mm. olmak üzere az yağmurlu haziran aylarına tesadüf edilmiştir.

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî süratı m/s	Ciheti
16	15/00 — 16/15	15	NNW
19	8/00 — 18/00	14	N, NNE

Toprağın hararet derecesi — 5, 10, 20 ve 50 cm. derinliktekilerin tahavvülü her aydakinin aynidir. Bir ve iki metre derinliktekiler mevsim seyrine uyarak muntazaman yükselmişlerdir. Bir metredeki ay başında 16°.8 iken ay sonunda 19°.4, iki metredeki ay başında 13°.9 iken ay sonunda 16°.9 olmuştur.

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

Blank page retained for pagination

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat*				Aktinem. C°		Güneşte azamî *Max. nair*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	61.1	61.9	60.3	61.1	8.5	12.2	11.4	10.7	13.7	8.0	7.28	7.64	7.40	7.44	88	72	73	78	26.4	34.6	37.7	2.5
2	61.0	62.6	63.9	62.5	10.4	16.3	12.1	12.9	17.0	9.0	7.87	9.10	6.86	7.94	83	66	65	71	30.6	39.0	41.0	3.2
3	63.8	62.3	60.8	62.3	10.4	18.6	13.1	14.0	19.3	8.6	8.05	7.83	9.69	8.52	74	49	77	67	33.4	42.2	45.1	11.6
4	59.7	59.6	61.2	60.2	15.8	20.0	15.1	17.0	20.8	12.0	5.50	7.30	7.01	6.60	41	41	55	46	35.1	44.3	46.0	10.0
5	64.9	65.6	64.3	64.9	6.5	7.3	6.6	6.8	7.4	5.9	7.02	6.77	6.85	6.88	97	88	94	93	9.8	11.2	15.6	0.0
6	60.9	59.0	60.8	60.2	5.9	6.5	5.2	5.9	6.7	3.5	6.73	6.49	6.62	6.61	97	90	100	96	9.0	10.3	14.5	0.0
7	62.9	61.6	61.2	61.9	3.7	8.8	4.7	5.7	9.9	2.1	5.56	4.70	5.09	5.12	93	55	81	76	21.2	28.0	40.5	4.7
8	59.6	57.6	56.4	57.9	5.6	11.3	8.6	8.5	12.4	2.8	6.17	5.28	4.61	5.35	91	52	55	66	27.4	36.6	38.6	11.1
9	55.2	54.9	56.6	55.6	8.9	10.3	4.7	8.0	14.0	4.5	6.04	7.23	6.29	6.52	71	78	99	83	26.2	35.2	45.0	6.1
10	62.5	65.2	66.6	64.8	4.3	10.0	4.9	6.4	10.6	3.2	5.70	5.71	5.66	5.69	91	62	87	80	20.8	27.4	43.6	5.3
1 inci onluk	**61.2**	**61.0**	**61.2**	**61.1**	**8.0**	**12.1**	**8.6**	**9.6**	**13.2**	**6.0**	**6.59**	**6.81**	**6.61**	**6.67**	**83**	**65**	**79**	**76**	**24.0**	**30.9**	**36.8**	**54.5**
11	64.6	64.0	65.1	64.6	6.2	10.5	7.2	8.0	12.4	3.5	5.92	4.98	6.83	5.91	84	51	90	75	20.4	25.8	39.6	4.9
12	64.3	62.6	60.1	62.3	6.5	8.0	6.3	6.9	9.4	6.0	6.38	5.92	5.24	5.85	88	74	73	78	12.6	15.0	21.0	0.4
13	54.3	53.9	54.2	54.1	3.0	3.5	4.3	3.6	6.3	2.2	5.38	5.88	5.81	5.69	95	100	93	96	8.2	10.6	13.5	0.0
14	54.8	55.7	56.6	55.7	4.3	10.1	7.0	7.1	10.8	2.7	5.41	5.77	4.51	5.23	87	62	60	70	26.4	36.4	39.6	11.4
15	58.2	57.7	59.3	58.4	9.2	14.4	9.2	10.9	16.0	5.1	5.21	5.86	6.08	5.72	60	48	70	59	32.0	41.0	45.5	7.6
16	59.0	58.5	57.2	58.2	7.7	8.1	6.8	7.5	8.5	6.6	7.41	7.62	7.17	7.40	94	95	97	95	12.0	15.0	40.5	0.6
17	54.3	55.3	57.7	55.8	6.2	7.7	7.6	7.2	8.5	5.2	6.99	7.75	7.13	7.29	99	99	91	96	21.4	23.5	23.6	0.0
18	60.1	61.6	61.8	61.2	8.1	13.5	12.1	11.2	14.8	6.9	6.62	6.75	6.51	6.63	82	59	62	68	29.7	39.0	41.8	9.5
19	61.3	60.8	62.0	61.4	12.3	17.4	13.5	14.4	19.2	9.1	5.70	6.40	8.71	6.94	54	42	75	57	26.8	32.0	45.9	0.4
20	60.7	58.4	58.5	59.2	15.0	23.4	20.4	19.6	24.2	13.0	8.96	8.32	8.56	8.61	70	38	48	52	31.0	35.8	49.5	0.9
2 inci onluk	**59.2**	**58.9**	**59.3**	**59.1**	**7.9**	**11.7**	**9.4**	**9.6**	**13.0**	**6.0**	**6.40**	**6.53**	**6.66**	**6.53**	**81**	**67**	**76**	**75**	**22.1**	**27.4**	**36.1**	**35.7**
21	60.2	59.5	60.6	60.1	15.5	18.4	15.2	16.4	20.2	11.0	10.50	12.29	11.36	11.38	80	78	88	82	23.1	26.4	28.0	0.0
22	62.8	62.1	61.7	62.2	8.9	8.4	7.2	8.2	9.8	7.2	7.38	7.90	7.60	7.63	87	96	100	94	10.4	11.4	14.5	0.0
23	62.3	62.2	62.0	62.2	8.0	11.5	8.7	9.4	13.3	6.9	8.02	8.17	7.72	7.97	100	81	92	91	22.8	29.0	40.6	4.7
24	61.1	60.8	62.8	61.6	7.4	16.9	8.2	10.8	17.7	5.3	7.70	9.81	8.13	8.55	100	68	100	89	32.0	42.0	44.8	6.9
25	62.7	60.[illegible]	59.2	60.7	8.0	14.5	8.6	10.4	15.8	6.7	7.79	7.37	7.50	7.55	97	60	91	83	29.6	38.4	45.2	5.5
26	58.2	57.9	58.4	58.2	9.0	11.3	9.1	9.8	13.4	8.0	8.35	8.41	7.72	8.16	97	84	89	90	17.8	21.4	47.5	0.2
27	57.5	58.1	59.0	58.2	8.6	8.8	8.5	8.6	9.3	8.0	8.36	8.12	7.61	8.03	100	96	92	96	12.0	13.7	15.0	0.0
28	60.4	61.3	62.8	61.5	8.8	11.9	9.0	9.9	13.3	7.6	8.12	7.70	7.43	7.75	96	74	87	86	24.0	30.0	47.7	3.8
29	63.6	62.4	61.9	62.6	9.2	17.9	11.0	12.7	18.0	6.5	7.77	7.63	4.36	6.59	89	50	44	61	32.7	42.0	48.0	12.1
30	60.0	58.5	57.1	58.5	13.1	21.6	15.7	16.8	22.3	8.0	6.75	8.68	7.40	7.61	60	45	55	53	37.8	46.8	50.0	10.2
31																						
3üncü onluk	**60.9**	**60.3**	**60.6**	**60.6**	**9.7**	**14.1**	**10.1**	**11.3**	**15.3**	**7.5**	**8.07**	**8.61**	**7.68**	**8.12**	**91**	**73**	**84**	**83**	**24.2**	**30.1**	**38.1**	**43.4**
Toplu Aylık Vasatî	**60.4**	**60.1**	**60.3**	**60.3**	**8.5**	**12.6**	**9.4**	**10.2**	**13.8**	**6.5**	**7.02**	**7.31**	**6.98**	**7.11**	**85**	**68**	**79**	**78**	**23.4**	**29.5**	**37.0**	**133.6**

Avril 1938

Tarih — *Date*	Rüzgâr — *Vent*																		Sehap—*Nuage*	Yağmur (7 den 7 ye) *Pluie* mm.	Kar (7 den 7 ye) *Neige* cm.	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]									Sürat *Vitesse* m/s.				
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin					
1	—	—	—	—	5	5	—	—	—	—	—	—	72	28	—	—	—	7.6	7.3	0.1		●
2	—	—	—	—	3	2	1	—	—	—	—	—	44	13	3	—	40	3.0	6.0	—		
3	—	—	—	—	3	2	—	—	—	—	—	—	93	7	—	—	—	3.8	0.0	—		
4	2	—	—	—	1	2	1	1	31	—	—	—	21	22	11	13	2	8.4	3.0	4.8		
5	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	6.1	10.0	8.6		● ≡ ∞
6	3	—	1	—	—	—	—	—	86	—	1	—	—	—	—	—	13	7.8	10.0	12.3		● ∞ ≡
7	1	1	1	1	1	—	1	2	5	2	8	8	9	—	4	23	41	3.7	5.3	—		●
8	—	—	—	—	3	2	—	—	—	—	—	—	47	28	—	—	25	2.3	1.0	—		
9	3	—	—	—	3	3	4	6	21	—	—	—	7	11	16	41	4	4.1	3.3	5.5		●
10	2	4	3	—	—	3	1	1	9	28	21	—	—	13	2	6	21	2.8	3.0	—		●
1 inci onluk	**12**	**5**	**5**	**1**	**19**	**19**	**8**	**10**	**25**	**3**	**3**	**1**	**29**	**12**	**4**	**8**	**15**	**5.0**	**4.9**	**31.3**		
11	2	2	—	—	—	—	—	—	90	10	—	—	—	—	—	—	—	5.1	7.3	0.5		⊃
12	5	7	1	—	—	—	—	—	46	53	1	—	—	—	—	—	—	7.0	10.0	6.8		●
13	2	2	—	—	—	1	—	—	55	5	—	—	—	4	—	—	36	6.4	10.0	10.8		●
14	—	—	—	—	3	3	—	—	—	—	—	—	8	32	—	—	60	1.4	1.0	—		
15	3	3	1	—	1	1	1	1	65	19	4	—	1	8	1	1	1	2.1	6.0	—		
16	2	—	—	—	—	—	2	—	93	—	—	—	—	—	7	—	—	8.3	10.0	8.4		●
17	4	—	—	—	1	2	6	5	24	—	—	—	1	10	15	27	23	8.7	10.0	7.5		●
18	—	—	2	3	7	3	—	—	—	—	23	11	19	18	—	—	29	1.3	1.7	—		
19	—	—	1	5	4	3	—	—	—	—	1	30	29	4	—	—	36	1.0	6.0	0.2		
20	—	—	—	2	3	1	—	—	—	—	—	40	31	4	—	—	25	4.4	9.7	1.0		●
2 inci onluk	**18**	**14**	**5**	**10**	**19**	**14**	**9**	**6**	**37**	**9**	**3**	**8**	**9**	**8**	**2**	**3**	**21**	**4.6**	**7.2**	**35.2**		
21	2	—	—	1	5	—	—	2	38	—	—	4	30	—	—	7	21	1.5	7.7	5.5		●
22	1	—	—	—	—	—	—	1	73	—	—	—	—	—	—	1	26	6.3	10.0	2.1		●
23	3	2	2	—	2	—	—	2	26	3	18	—	6	—	—	3	44	2.6	5.7	—		●
24	2	1	—	—	3	2	1	1	55	11	—	—	24	5	1	2	2	2.0	10.0	—		≡
25	3	3	1	—	—	—	—	—	41	42	3	—	—	—	—	—	14	5.3	9.0	—		≡
26	3	2	—	—	—	—	—	1	88	10	—	—	—	—	—	2	—	3.5	10.0	1.1		≡
27	2	—	—	—	—	—	—	1	96	—	—	—	—	—	—	2	2	4.3	10.0	0.3		● ≡
28	3	1	1	—	—	—	—	1	23	1	1	—	—	—	—	10	65	2.6	6.7	—		
29	1	1	1	1	1	1	—	1	4	8	23	2	4	14	—	9	36	2.3	0.0	—		⊃
30	—	—	2	1	1	1	—	—	—	—	6	15	8	8	—	—	63	0.3	0.0	—		
Üçüncü onluk	**20**	**10**	**7**	**3**	**12**	**4**	**1**	**10**	**44**	**8**	**5**	**2**	**7**	**3**	**—**	**4**	**27**	**3.1**	**6.9**	**9.0**		
Tekiz aylık nisbetî	**50**	**29**	**17**	**14**	**50**	**37**	**18**	**26**	**35**	**6**	**4**	**4**	**15**	**8**	**2**	**5**	**21**	**4.2**	**6.3**	**75.5**		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom. C°		Güneşte azamî *Max. noir*	Tesemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Beyaz *Blanc*	Siyah *Noir*		Saa *h.*
1	53.6	52.1	52.2	52.6	14.8	22.6	13.9	17.1	24.4	12.3	7.69	8.50	9.35	8.51	16	41	79	60	38.6	48.1	54.3	3.[illegible]
2	51.0	50.5	51.2	50.9	14.2	14.9	12.3	13.8	15.8	10.6	9.56	9.67	9.67	9.63	79	77	91	82	29.0	37.0	45.0	2.[illegible]
3	51.9	53.1	54.0	53.0	11.3	12.8	11.9	12.0	13.5	10.7	9.76	10.52	9.77	10.02	97	95	94	95	15.6	17.6	24.9	0.[illegible]
4	54.1	56.6	58.9	56.5	11.9	10.7	9.7	10.8	12.9	10.8	9.90	9.37	8.40	9.22	95	97	93	95	14.7	16.8	26.2	0.[illegible]
5	60.4	59.5	59.4	59.8	11.4	15.4	12.9	13.2	17.0	8.8	9.08	8.08	9.18	8.78	90	62	82	78	31.6	40.8	47.5	9.[illegible]
6	65.0	66.0	65.6	65.5	8.6	11.9	8.8	9.8	14.8	7.1	6.77	6.29	6.99	6,68	81	60	82	74	23.2	29.8	39.6	4.[illegible]
7	65.3	64.0	63.2	64.2	11.5	20.3	17.9	16.6	21.2	7.3	8.41	10.45	7.89	8.92	83	59	52	65	30.0	45.4	47.0	12.[illegible]
8	61.6	59.6	59.8	60.3	15.9	22.4	17.2	18.5	23.8	13.8	10.14	11.10	9.50	10.25	75	55	65	65	38.0	41.0	55.0	12.[illegible]
9	63.8	65.3	67.2	65.4	15.5	15.1	11.3	14.0	17.5	10.4	9.18	9.29	9.26	9.24	70	73	93	79	32.1	41.6	45.2	12.[illegible]
10	67.1	65.0	65.6	65.9	13.8	18.9	12.3	15.0	19.8	9.8	8.53	8.67	8.79	8.69	72	54	82	69	32.8	42.0	46.1	5.[illegible]
1 inci onluk	**59.4**	**59.2**	**59.7**	**59.4**	**12.9**	**16.5**	**12.8**	**14.1**	**18.1**	**10.2**	**8.90**	**9.20**	**8.88**	**8.99**	**80**	**67**	**81**	**76**	**28.6**	**36.0**	**43.1**	**62.[illegible]**
11	62.4	60.1	58.5	60.3	16.5	26.6	19.1	20.7	28.8	11.1	10.32	11.71	10.16	10.73	74	45	62	60	42.2	52.0	53.3	8.[illegible]
12	59.7	60.9	63.1	61.2	16.1	15.8	11.4	14.4	19.9	11.3	10.29	10.20	10.07	10.19	75	76	100	84	32.2	41.4	45.4	8.[illegible]
13	64.8	65.0	65.5	65.1	10.8	11.8	9.9	10.8	13.8	9.6	9.68	7.87	7.24	8.26	100	76	79	85	23.2	29.8	45.0	4.[illegible]
14	64.7	64.2	64.3	64.4	10.9	12.4	11.7	11.7	12.8	9.3	9.62	10.37	9.52	9.84	99	97	93	96	17.0	19.0	29.0	0.[illegible]
15	63.7	64.2	64.6	64.2	12.5	16.4	10.9	13.3	17.0	9.7	8.67	8.26	8.29	8.41	80	59	85	75	33.3	42.8	46.8	12.[illegible]
16	65.2	65.0	65.2	65.1	10.1	19.1	14.9	14.7	19.8	8.3	9.24	7.44	6.63	7.77	100	45	52	66	35.0	44.4	48.0	10.[illegible]
17	65.4	64.5	63.8	64.6	14.9	20.7	17.3	17.6	23.8	11.0	9.92	10.35	6.03	8.77	79	57	41	59	36.2	45.4	48.7	12.[illegible]
18	63.3	62.1	61.8	62.4	16.7	24.9	17.6	19.7	25.5	13.5	8.60	9.17	7.68	8.48	61	39	50	50	40.3	49.6	51.3	12.[illegible]
19	62.7	62.1	62.2	62.3	16.1	24.3	19.2	19.9	26.0	14.5	8.70	8.94	7.52	8.39	63	40	45	49	40.0	49.4	51.5	12.[illegible]
20	62.2	60.9	60.9	61.3	20.5	25.8	18.4	21.6	27.3	15.1	10.47	8.79	9.19	9.48	58	35	58	50	41.3	50.2	54.3	12.[illegible]
2 inci onluk	**63.4**	**62.9**	**63.0**	**63.1**	**14.5**	**19.8**	**15.0**	**16.4**	**21.5**	**11.3**	**9.55**	**9.31**	**8.23**	**9.03**	**79**	**57**	**67**	**67**	**34.1**	**42.4**	**47.3**	**94.[illegible]**
21	60.5	59.8	60.3	60.2	13.8	15.7	12.5	14.0	17.8	11.0	9.06	11.06	10.31	10.14	85	83	95	88	32.0	41.0	42.0	8.[illegible]
22	60.5	59.9	60.6	60.3	12.7	27.8	21.2	20.6	29.0	11.2	9.18	12.95	8.92	10.35	83	46	47	59	43.0	52.0	53.8	12.[illegible]
23	61.8	60.5	59.2	60.5	17.3	24.7	19.8	20.6	26.3	14.3	11.51	9.44	10.16	10.37	78	41	59	59	40.6	49.8	52.3	12.[illegible]
24	55.6	53.1	52.4	53.7	20.0	26.9	19.9	22.3	29.4	16.7	10.05	11.85	14.72	12.21	57	45	85	62	41.8	52.0	55.0	11.[illegible]
25	53.5	53.7	54.5	53.9	16.4	22.5	17.0	18.6	22.5	14.6	11.76	10.16	8.68	10.20	84	50	60	65	38.4	47.9	50.5	12.[illegible]
26	55.5	56.8	58.4	56.9	16.5	17.7	14.5	16.2	20.3	14.3	10.32	10.71	12.33	11.12	74	71	100	82	26.8	32.5	46.0	7.[illegible]
27	60.3	60.4	61.3	60.7	15.3	21.3	15.3	17.3	22.3	12.6	10.22	9.99	9.96	10.06	79	53	77	70	36.0	46.0	56.0	9.[illegible]
28	62.0	61.8	61.7	61.8	17.2	19.9	17.1	18.1	23.0	13.6	11.01	10.82	9.43	10.42	75	63	65	68	33.0	40.0	53.0	11.[illegible]
29	61.3	60.8	60.2	60.8	17.5	25.3	19.6	20.8	27.2	14.3	10.69	9.53	8.89	9.70	72	39	52	54	40.8	49.4	52.2	11.[illegible]
30	60.7	61.7	62.3	61.6	17.5	21.0	15.5	18.0	22.5	13.2	12.53	12.38	10.24	11.72	84	67	78	76	37.2	46.4	50.4	11.[illegible]
31	62.4	61.3	61.6	61.8	17.1	23.3	16.7	19.0	24.4	12.2	10.10	8.81	8,60	9.17	69	42	61	57	39.1	48.3	53.2	12.[illegible]
3üncü onlük	**59.5**	**59.1**	**59.3**	**59.3**	**16.5**	**22.4**	**17.2**	**18.7**	**24.1**	**13.5**	**10.58**	**10.70**	**10.20**	**10.50**	**76**	**55**	**71**	**67**	**37.2**	**45.9**	**51.3**	**12.[illegible]**
Tatlı Ayılık Vasatî	**60.7**	**60.3**	**60.6**	**60.6**	**14.7**	**19.6**	**15.1**	**16.5**	**21.3**	**11.7**	**9.71**	**9.77**	**9.14**	**9.54**	**78**	**59**	**78**	**70**	**33.4**	**41.6**	47.4	**[illegible]**

Mai 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap—*Nuage*	Yağmur / *Pluie* (7 den / 7 ye) mm.	Kar / *Neige* (7 den / 7 ye) cm.	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse*				
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin	m/s.			
1	5	1	1	—	2	2	1	1	30	2	2	—	10	8	1	3	44	1.0	5.7	0.7	
2	—	—	—	—	2	3	1	1	—	—	—	—	28	50	2	13	7	3.1	5.7	14.9	●
3	—	—	—	—	6	6	—	—	—	—	—	—	47	28	—	—	25	2.7	10.0	23.3	≡ ●
4	3	—	—	—	—	—	—	4	49	—	—	—	—	—	—	19	32	3.3	10.0	5.5	≡ ●
5	4	3	2	—	—	1	3	—	32	6	18	—	—	2	38	—	4	2.8	4.0	1.3	
6	3	4	4	—	—	—	—	—	22	22	10	—	—	—	—	—	46	4.3	4.0	0.4	●
7	—	—	—	—	2	3	—	—	—	—	—	—	8	24	—	—	68	0.5	0.0	—	
8	3	1	—	—	5	5	1	1	24	1	—	—	39	21	4	5	6	1.5	0.0	—	⊢
9	4	2	—	—	—	—	1	2	26	65	—	—	—	—	2	7	—	5.8	0.7	—	⊢
10	4	5	4	4	2	1	—	—	39	20	12	21	5	2	—	—	1	4.0	7.7	—	
1 inci onluk	**26**	**16**	**11**	**4**	**19**	**21**	**7**	**9**	**22**	**12**	**4**	**2**	**14**	**13**	**5**	**5**	**23**	**2.9**	**4.8**	**46.1**	
11	2	—	—	4	8	7	2	2	4	—	—	21	21	34	4	2	14	1.6	4.0	—	∞
12	4	—	—	—	—	—	1	3	84	—	—	—	—	—	3	13	—	4.9	5.0	1.5	⊢ ●
13	2	—	—	—	—	—	—	1	98	—	—	—	—	—	—	2	—	7.6	9.7	2.6	●
14	3	—	—	—	—	—	1	3	78	—	—	—	—	—	3	19	—	5.0	10.0	1.0	●
15	—	1	1	—	—	—	—	—	—	34	53	—	—	—	—	—	13	5.3	2.3	—	
16	—	—	—	—	—	1	—	—	—	—	—	—	—	60	—	—	40	3.1	0.0	—	≡
17	—	—	—	1	1	1	—	—	—	—	—	8	13	35	—	—	44	1.4	0.0	—	
18	—	—	1	4	3	1	—	—	—	—	4	17	16	33	—	—	30	1.4	0.0	—	⊢
19	—	—	1	1	1	1	—	—	—	—	10	3	4	52	—	—	31	1.3	0.0	—	
20	2	3	2	—	—	1	1	1	42	22	17	—	—	8	6	4	1	2.2	0.0	—	
2 inci onluk	**13**	**4**	**5**	**10**	**13**	**12**	**5**	**10**	**31**	**6**	**8**	**5**	**5**	**22**	**2**	**4**	**17**	**3.4**	**3.1**	**5.1**	
21	3	3	1	—	—	1	1	—	69	7	14	—	—	5	1	—	4	5.9	0.0	—	
22	—	—	—	—	4	4	1	—	—	—	—	—	45	24	1	—	31	0.6	0.0	—	⊢
23	—	3	4	2	5	2	1	—	—	21	29	8	18	11	4	—	9	3.0	0.0	—	⊢
24	1	—	—	1	5	6	2	1	7	—	—	2	40	42	3	1	5	2.1	2.0	0.5	● ⊤ ⊲
25	—	—	—	—	2	3	1	—	—	—	—	—	25	71	4	—	—	5.3	1.3	—	⊢
26	2	1	1	1	3	3	2	2	2	1	1	4	50	17	6	4	15	4.6	7.0	—	
27	—	—	—	—	2	2	—	—	—	—	—	—	27	40	—	—	33	2.7	0.0	—	
28	1	1	2	1	2	3	2	1	15	4	14	3	9	16	2	1	36	2.1	1.7	—	
29	4	1	1	1	1	2	1	2	19	3	5	20	1	32	1	4	15	1.7	0.0	—	⊢
30	3	4	3	—	—	—	1	2	36	27	23	—	—	—	2	3	9	3.6	0.7	—	⊢
31	4	1	1	1	1	—	2	6	37	1	8	5	3	—	8	26	12	3.1	1.7	—	
3 üncü onluk	**18**	**14**	**13**	**7**	**25**	**26**	**14**	**14**	**17**	**6**	**9**	**4**	**20**	**23**	**3**	**4**	**15**	**3.5**	**1.3**	**0.5**	
Tekün Aylık	**57**	**34**	**28**	**21**	**57**	**59**	**26**	**33**												**51.7**	
Vasati									**23**	**8**	**7**	**4**	**13**	**20**	**3**	**4**	**18**	**3.1**	**3.0**		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — *Pour centaine de la proportion de la durée de chaque direction du vent à 24 h.*

Haziran 1938

Tarih — Date	Barometre (0°ye ve S.V.B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom C°		Güneşte azamî *Max. noir*	Tesemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	66.0	67.5	67.7	67.1	16.3	19.9	14.7	17.0	20.2	12.3	10.71	9.41	8.49	9.54	75	56	68	66	36.0	45.3	53.2	11.9
2	66.7	65.8	65.8	66.1	16.7	22.7	15.1	18.2	23.0	11.7	6.56	6.91	10.88	8.12	46	33	85	55	38.6	47.6	48.5	13.0
3	64.6	64.1	62.8	63.8	19.1	23.3	16.5	19.6	23.5	13.8	9.05	9.09	11.42	9.85	55	43	82	60	39.1	48.2	51.5	12.4
4	62.1	61.0	60.9	61.3	17.1	22.2	17.9	19.1	23.8	14.0	12.92	10.92	12.58	12.14	89	55	82	75	38.4	42.4	52.0	12.1
5	61.0	61.1	61.3	61.1	18.7	23.1	17.1	19.6	24.3	14.8	13.59	11.74	13.36	12.90	84	56	92	77	38.9	47.8	52.0	12.8
6	62.3	62.7	62.8	62.6	18.8	24.5	16.7	20.0	24.8	15.5	13.38	7.81	12.72	11.30	83	34	90	69	39.8	49.0	52.5	12.9
7	62.9	62.6	62.6	62.7	18.1	23.7	17.1	19.6	24.8	15.0	13.65	10.63	13.36	12.55	88	48	92	76	39.4	48.4	52.6	12.9
8	62.5	61.9	63.2	62.5	17.7	22.3	17.7	19.2	23.8	14.5	13.89	11.61	13.00	12.83	92	57	86	78	38.4	47.4	52.2	12.7
9	63.0	62.9	63.9	63.3	19.1	23.5	18.3	20.3	23.5	15.8	14.58	13.23	14.44	14.08	88	62	92	81	39.2	48.6	53.1	11.3
10	63.8	63.8	64.3	64.0	19.9	22.1	17.7	19.9	23.5	16.8	13.49	13.11	11.70	12.77	78	66	77	74	35.4	43.0	55.0	10.5
1 inci onluk	**63.5**	**63.3**	**63.5**	**63.5**	**18.2**	**22.7**	**16.9**	**19.3**	**23.5**	**14.4**	**12.18**	**10.45**	**12.20**	**11.61**	**78**	**51**	**85**	**71**	**38.3**	**46.8**	**52.3**	**122.5**
11	63.6	62.8	63.0	63.1	19.1	22.7	17.1	19.6	23.0	15.4	11.73	9.02	11.90	10.88	72	44	82	66	38.0	47.0	51.0	13.2
12	62.5	62.2	61.6	62.1	19.3	22.7	17.1	19.7	23.3	14.9	11.75	10.33	13.21	11.76	70	50	91	70	39.4	48.0	52.3	12.9
13	61.1	61.0	60.5	60.9	17.5	24.7	18.9	20.4	25.8	13.2	14.00	8.55	11.27	11.27	94	37	69	67	40.6	41.6	53.5	12.9
14	60.5	59.9	59.2	59.9	20.4	27.3	20.7	22.8	28.8	16.6	10.53	11.29	10.92	10.91	59	42	60	54	43.0	55.5	57.8	13.1
15	58.9	57.3	54.9	57.0	21.9	29.9	23.1	25.0	31.8	17.2	11.10	11.05	12.68	11.61	57	35	60	51	44.2	53.4	61.2	12.9
16	53.5	54.2	56.9	54.9	22.0	22.5	15.7	20.1	24.3	14.0	11.04	11.64	12.59	11.76	56	57	94	69	36.6	44.0	49.5	8.1
17	59.4	61.0	62.1	60.8	16.5	19.1	15.7	17.1	19.4	14.2	11.14	10.58	9.59	10.44	79	64	72	72	35.4	44.6	52.0	8.3
18	62.3	61.9	62.3	62.2	15.8	19.9	15.3	17.0	20.6	12.6	10.73	10.24	10.49	10.49	80	59	81	73	36.0	45.0	54.0	10.7
19	63.4	63.3	64.6	63.8	16.2	21.7	16.7	18.2	22.3	13.1	10.77	9.25	11.03	10.35	78	47	78	68	23.3	26.4	52.7	12.5
20	64.6	64.7	65.4	64.9	18.3	20.9	16.7	18.6	21.8	15.0	10.64	9.51	10.47	10.21	68	51	74	64	36.8	46.0	52.0	11.4
2 inci onluk	**61.0**	**60.8**	**61.1**	**61.0**	**18.7**	**23.1**	**17.7**	**19.9**	**24.1**	**14.6**	**11.34**	**10.15**	**11.42**	**10.97**	**71**	**49**	**76**	**65**	**37.3**	**45.2**	**53.6**	**116.0**
21	65.6	65.7	66.8	66.0	19.2	22.3	16.2	19.2	22.8	14.8	10.52	11.46	13.01	11.66	63	57	95	72	38.0	47.0	52.5	13.2
22	67.0	66.2	66.2	66.5	17.8	24.1	17.4	19.8	24.8	15.0	13.68	11.46	11.45	12.20	90	51	77	73	39.6	48.8	52.0	13.2
23	65.2	63.2	62.1	63.5	19.9	25.1	18.9	21.3	26.8	16.8	14.25	11.02	13.47	12.91	82	46	83	70	40.8	50.0	54.5	12.9
24	60.2	59.8	60.1	60.0	20.2	25.7	20.3	22.1	27.0	15.8	14.24	11.92	11.16	12.44	80	49	63	64	41.4	50.6	53.2	13.9
25	61.4	61.6	62.0	61.7	18.8	23.3	19.7	20.6	26.0	16.2	13.83	15.29	15.16	14.76	87	72	89	83	39.0	48.0	51.0	12.5
26	61.7	61.1	60.7	61.2	21.3	25.7	19.7	22.2	26.0	17.6	15.48	13.37	15.16	14.67	82	54	89	75	40.6	49.4	52.8	12.6
27	60.2	59.6	59.6	59.8	21.1	25.9	18.9	22.0	26.8	17.8	15.28	10.70	14.08	13.35	82	42	87	70	41.2	50.2	54.0	12.5
28	59.6	58.3	59.0	59.0	19.7	26.6	19.9	22.1	26.8	17.2	15.16	14.17	16.00	15.11	89	54	92	78	41.6	50.6	53.0	12.9
29	58.6	57.9	58.1	58.2	21.5	24.8	21.1	22.5	26.5	18.4	17.19	15.91	16.92	16.67	90	68	91	83	40.4	49.4	52.4	12.4
30	57.4	56.8	56.9	57.0	22.1	27.3	21.6	23.7	28.8	19.8	16.83	17.06	16.62	16.84	85	63	87	78	42.6	54.8	55.4	12.1
3 üncü onluk	**61.7**	**61.0**	**61.2**	**61.3**	**20.2**	**25.1**	**19.4**	**21.6**	**26.2**	**16.9**	**14.65**	**13.24**	**14.30**	**14.06**	**83**	**56**	**85**	**75**	**40.5**	**49.9**	**53.1**	**127.**
Ikta																						**366**
Aylık Vasatî	**62.1**	**61.7**	**61.9**	**61.9**	**19.0**	**23.7**	**18.0**	**20.2**	**24.6**	**15.3**	**12.72**	**11.28**	**12.64**	**12.21**	**77**	**52**	**82**	**70**	**38.7**	**47.3**	**53.0**	

Juin 1938

Tarih — *Date*	Rürgâr — *Vent*																		Sehap—*Nuage*	Yağmur *Pluie* mm.	Kar *Neige* cm.	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]									Sürat *Vitesse* m/s.				
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin					
1	3	2	1	1	—	—	—	2	37	5	17	11	—	—	—	27	3	6.5	2.7	—		
2	4	3	3	1	2	1	1	2	34	8	29	3	2	1	4	13	6	3.8	0.0	—		
3	6	4	2	—	—	—	—	2	46	32	2	—	—	—	—	19	1	3.6	0.0	—		
4	5	1	—	—	—	—	—	2	85	9	—	—	—	—	—	6	—	4.5	0.3	—		
5	3	3	—	—	—	—	—	1	50	44	—	—	—	—	—	6	—	4.9	0.0	—		⊳ ⊳
6	4	3	—	—	—	—	—	—	52	48	—	—	—	—	—	—	—	5.2	1.7	—		⊳
7	2	1	—	—	—	—	—	1	84	11	—	—	—	—	—	5	—	4.2	1.7	—		
8	5	1	—	—	—	—	2	2	34	42	—	—	—	—	4	5	15	4.5	1.0	—		
9	5	1	—	—	—	—	2	1	51	44	—	—	—	—	3	2	—	5.4	4.0	—		
10	1	3	1	—	—	—	—	—	8	91	1	—	—	—	—	—	—	6.7	3.3	—		●
1 inci onluk	**38**	**22**	**7**	**2**	**2**	**1**	**5**	**13**	**48**	**34**	**5**	**1**	**—**	**—**	**1**	**8**	**3**	**4.9**	**1.5**	—		
11	1	2	—	—	—	—	—	—	2	97	—	—	—	—	—	—	1	7.3	1.7	—		
12	3	3	2	—	—	1	1	—	41	13	4	—	—	7	2	—	33	4.0	0.7	—		
13	2	3	3	1	—	2	1	1	25	13	16	12	—	11	1	1	21	2.7	0.3	—		≡
14	1	3	2	—	2	—	—	—	12	13	21	—	15	—	—	—	39	2.6	0.0	—		∽
15	2	—	1	1	5	4	2	1	17	—	5	10	13	29	5	2	19	1.1	0.0	—		
16	5	1	—	1	1	1	2	2	40	4	—	1	3	15	10	27	—	4.6	3.0	28.0		T ⫽ ⊲ ●
17	5	3	—	—	—	—	1	—	51	35	—	—	—	—	1	—	13	6.9	5.7	—		
18	3	3	1	—	—	—	—	—	52	40	4	—	—	—	—	—	4	3.2	3.0	—		
19	2	2	—	—	—	—	—	—	23	77	—	—	—	—	—	—	—	4.4	2.0	—		
20	—	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	6.2	2.7	—		
2 inci onluk	**24**	**21**	**9**	**3**	**8**	**8**	**7**	**4**	**26**	**39**	**5**	**2**	**3**	**6**	**2**	**3**	**13**	**4.3**	**1.9**	**28.0**		
21	4	5	—	—	—	—	—	—	43	46	—	—	—	—	—	—	11	4.3	1.3	—		
22	3	3	1	—	—	—	—	—	52	45	2	—	—	—	—	—	1	3.3	0.3	—		
23	2	6	4	—	—	—	—	—	23	67	7	—	—	—	—	—	3	3.9	0.7	—		
24	2	5	4	—	—	—	—	—	42	35	23	—	—	—	—	—	—	3.5	0.0	—		
25	6	5	—	—	—	—	—	—	63	37	—	—	—	—	—	—	—	5.5	0.0	—		≡
26	4	4	—	—	—	—	—	—	33	67	—	—	—	—	—	—	—	4.7	0.1	—		⊳ ⊳
27	2	4	1	—	—	—	—	—	19	78	2	—	—	—	—	—	1	4.1	0.0	—		⊳ ⊳
28	5	3	—	—	—	—	—	1	53	41	—	—	—	—	—	6	—	3.8	0.0	—		
29	3	1	—	—	—	—	—	2	42	52	—	—	—	—	—	6	—	5.3	1.7	—		
30	2	1	—	—	—	—	—	—	37	63	—	—	—	—	—	—	—	4.3	1.7	—		
3 üncü onluk	**33**	**37**	**10**	**—**	**—**	**—**	**—**	**3**	**41**	**53**	**3**	**—**	**—**	**—**	**—**	**1**	**2**	**4.3**	**0.6**	—		
Tekün Aylık Vasati	**95**	**80**	**26**	**5**	**10**	**9**	**12**	**20**	**38**	**42**	**5**	**1**	**1**	**2**	**1**	**4**	**6**	**4.5**	**1.3**	**28.0**		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — *Pour centanage de la proprotion de la durée de chaque direction du vent à 24 h.*

Tazyik

700 mm. + ...

Nisan 1938 — *Avril 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	60.5	60.5	60.4	60.4	60.4	60.6	61.1	61.4	61.7	62.2	62.2	62.4	62.3	61.9	61.7	61.0	60.8	60.5	60.1	60.1	60.3	60.3	60.8	61.0	**61.0**
2	61.1	61.0	60.9	60.7	60.6	60.8	61.0	61.2	61.7	62.1	62.5	62.6	62.6	62.6	62.9	63.2	63.5	63.4	63.4	63.6	63.9	63.9	63.9	63.8	**62.4**
3	63.6	63.6	63.6	63.5	63.5	63.6	63.8	63.8	63.9	63.6	63.4	63.1	62.6	62.3	62.0	61.4	61.2	61.0	61.0	61.0	60.8	60.7	60.4	60.4	**62.4**
4	60.2	59.8	59.7	59.5	59.6	59.6	59.7	59.8	59.9	60.3	60.3	60.2	59.9	59.6	59.3	59.3	59.4	59.5	60.1	60.7	61.2	62.0	62.5	63.0	**60.2**
5	64.0	64.0	64.0	63.8	63.9	64.5	64.9	65.7	65.9	66.1	66.1	66.1	66.1	65.6	65.2	65.0	64.8	64.7	64.2	64.2	64.3	64.1	64.0	63.5	**64.8**
6	63.3	62.6	62.3	61.9	61.3	61.1	60.9	60.9	60.4	60.3	60.2	59.9	59.4	59.0	59.0	59.1	59.2	59.4	59.7	60.6	60.8	61.0	61.3	61.6	**60.6**
7	62.0	62.1	62.1	62.2	62.3	62.7	62.9	62.9	62.9	63.2	63.1	62.8	62.0	61.6	61.4	61.3	61.3	61.3	61.3	61.3	61.2	61.2	60.9	60.8	**62.0**
8	60.8	60.4	60.3	60.0	59.8	59.6	59.6	59.6	59.6	59.6	59.0	58.2	58.0	57.6	57.2	56.9	56.9	56.7	56.3	56.3	56.4	56.4	56.4	56.2	**58.2**
9	56.2	55.8	55.4	55.2	55.2	55.2	55.2	55.3	55.5	55.8	55.7	55.4	55.2	54.9	54.4	54.2	54.6	54.9	55.2	56.0	56.6	56.6	57.4	58.2	**55.6**
10	58.5	59.3	59.8	60.5	60.9	61.8	62.5	62.9	63.4	64.0	64.4	64.5	65.1	65.2	65.4	65.4	65.8	66.0	66.1	66.4	66.6	66.7	66.5	66.3	**63.9**
1 inci onluk	**610.2**	**609.1**	**608.5**	**607.7**	**607.5**	**609.5**	**611.6**	**613.5**	**614.9**	**617.2**	**616.9**	**615.2**	**613.2**	**610.3**	**608.5**	**606.8**	**607.5**	**607.4**	**607.4**	**610.2**	**612.1**	**612.9**	**614.1**	**614.8**	**61.1**
11	65.7	65.4	65.2	64.6	64.6	64.6	64.6	64.4	63.9	63.9	63.9	63.9	63.9	64.0	63.9	63.9	64.0	64.1	64.8	65.0	65.1	65.0	65.1	65.3	**64.5**
12	65.6	65.7	65.3	64.9	64.4	64.3	64.3	64.1	64.1	64.0	63.5	63.3	63.2	62.6	62.1	61.2	61.0	61.0	60.9	60.9	60.1	59.2	59.0	58.5	**62.6**
13	57.9	57.4	56.5	55.5	55.0	54.5	54.3	54.5	54.5	54.5	54.4	54.2	54.0	53.9	53.8	53.6	53.6	53.5	53.5	54.0	54.2	54.4	54.5	54.5	**54.6**
14	54.5	54.3	54.0	53.9	54.0	54.5	54.8	55.0	55.4	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	56.0	56.4	56.6	57.0	57.3	57.3	**55.5**
15	57.3	57.3	57.4	57.4	57.4	57.8	58.2	58.5	59.0	59.0	59.0	58.6	58.0	57.7	57.6	57.7	57.9	58.1	58.3	58.8	59.3	59.3	59.4	59.4	**58.3**
16	59.4	59.1	58.9	58.7	58.7	58.8	59.0	59.0	59.1	59.2	59.0	58.7	58.6	58.5	58.3	57.7	57.6	57.6	57.4	57.1	57.2	56.9	56.5	56.1	**58.2**
17	55.7	55.2	54.7	54.6	54.5	54.4	54.3	54.4	54.5	54.8	55.0	55.0	55.2	55.3	55.5	55.7	56.0	56.4	56.8	57.3	57.7	57.7	58.0	58.1	**55.7**
18	58.2	58.3	58.6	58.8	59.0	59.4	60.1	60.6	61.4	61.5	61.7	61.5	61.6	61.6	61.4	61.4	61.4	61.3	61.6	61.7	61.8	61.8	61.6	61.4	**60.7**
19	61.4	61.2	61.1	60.7	60.6	60.9	61.3	61.2	61.3	61.4	61.5	61.1	60.9	60.8	60.8	61.0	61.1	61.1	61.2	61.8	62.0	62.1	62.1	62.0	**61.3**
20	61.7	61.2	61.1	60.9	60.8	60.8	60.7	60.3	59.7	59.7	59.8	59.8	59.3	58.4	57.8	57.6	57.8	57.9	57.9	58.0	58.5	58.1	58.8	58.9	**59.4**
2 inci onluk	**597.4**	**595.1**	**592.8**	**590.0**	**589.0**	**590.0**	**591.6**	**592.0**	**592.9**	**593.5**	**593.4**	**591.7**	**590.4**	**588.5**	**586.9**	**585.5**	**586.1**	**586.7**	**588.4**	**591.0**	**592.5**	**591.5**	**592.3**	**591.5**	**59.1**
21	58.9	58.6	58.6	58.7	58.9	59.3	60.2	60.1	59.9	60.0	60.5	59.9	59.7	59.5	59.1	59.2	59.8	59.5	59.[illegible]	60.2	60.6	61.0	61.2	61.5	**59.8**
22	62.0	62.2	62.0	62.2	62.2	62.4	62.8	62.7	62.8	62.5	62.7	62.6	62.3	62.1	62.0	61.6	61.6	61.6	61.7	61.8	61.7	61.6	61.5	61.5	**62.1**
23	61.4	61.3	61.3	61.4	61.6	62.0	62.3	62.3	62.5	62.6	62.5	62.5	62.3	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.0	61.8	61.6	61.3	**62.0**
24	61.2	61.0	60.8	60.6	60.6	60.8	61.1	61.2	61.2	61.2	61.0	60.9	60.8	60.8	60.8	60.9	61.0	61.5	62.0	62.4	62.8	62.8	62.9	62.9	**61.4**
25	62.9	62.8	62.6	62.6	62.6	62.5	62.7	62.8	62.6	62.4	62.0	61.1	60.8	60.2	59.9	59.8	59.2	59.1	59.1	59.2	59.2	59.2	58.3	58.5	**60.9**
26	58.7	58.4	58.4	58.2	57.8	58.1	58.2	58.2	58.2	58.2	57.8	57.8	57.9	57.9	57.9	57.8	57.9	58.0	58.2	58.1	58.7	58.4	58.0	57.8	**58.1**
27	57.6	57.5	57.1	56.7	56.7	57.0	57.5	57.6	57.6	57.7	57.9	58.0	58.1	58.1	58.1	58.1	58.2	58.4	58.6	58.9	59.0	58.9	58.9	59.2	**58.0**
28	59.4	58.9	59.0	59.2	59.5	59.7	60.4	60.5	60.6	60.8	61.0	61.2	61.3	61.3	61.4	61.5	61.7	61.8	62.0	62.4	62.8	62.8	62.8	62.8	**61.0**
29	62.9	62.9	62.9	62.9	62.9	63.0	63.6	63.6	64.0	63.8	63.5	63.0	62.8	62.4	62.0	62.0	62.1	62.1	62.1	62.0	61.9	61.7	61.4	61.1	**62.6**
30	60.9	60.8	60.7	60.2	60.1	60.1	60.0	60.1	60.0	59.7	59.6	59.4	58.5	58.5	58.5	58.2	57.7	57.6	57.1	57.0	57.1	57.0	56.7	56.5	**58.8**
3 üncü onluk	**605.9**	**604.4**	**603.4**	**602.7**	**602.9**	**604.9**	**608.8**	**609.1**	**609.4**	**608.9**	**608.5**	**606.4**	**604.5**	**603.0**	**601.9**	**601.3**	**601.4**	**601.8**	**602.5**	**604.2**	**605.8**	**605.2**	**603.3**	**603.1**	**60.5**
Vasatî	60.5	60.3	60.2	59.9	60.0	60.2	60.4	60.5	60.6	60.7	60.6	60.4	60.3	60.1	59.9	59.8	59.8	59.9	59.9	60.2	60.4	60.3	60.3	60.3	60.2

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	56.3	56.0	54.6	54.6	53.8	53.8	53.6	53.6	53.6	53.1	53.1	52.9	52.7	52.1	51.6	51.3	51.0	50.9	51.0	51.5	52.2	52.1	52.0	51.8	52.9
2	51.6	51.8	51.4	51.1	51.1	51.1	51.0	51.1	51.5	51.8	51.6	51.2	50.8	50.5	50.3	50.2	50.2	50.1	50.2	50.6	51.2	51.2	51.2	51.0	51.0
3	50.9	50.9	50.8	50.7	50.9	51.4	51.9	52.2	52.5	52.6	53.0	53.1	53.0	53.1	53.1	53.2	53.1	53.1	53.4	53.6	54.0	53.9	54.0	54.1	52.6
4	53.9	53.7	53.7	53.6	53.6	53.7	54.1	54.5	54.7	55.2	55.6	55.9	56.4	56.6	56.7	57.0	57.4	57.6	58.0	58.4	58.9	58.9	58.8	59.5	56.1
5	59.2	59.3	59.5	59.6	59.7	60.2	60.4	60.5	60.6	60.7	60.3	60.0	59.8	59.5	59.4	59.3	59.0	59.3	59.4	59.2	59.4	59.7	60.7	61.3	59.8
6	61.8	62.3	62.8	63.3	63.9	64.3	65.0	65.3	65.6	66.0	66.1	66.2	66.2	66.0	65.5	65.4	65.4	65.2	65.3	65.4	65.6	65.8	65.6	65.5	65.0
7	65.2	65.1	65.0	63.0	65.1	65.2	65.3	65.3	65.1	65.0	64.8	64.5	64.2	64.0	63.7	63.5	63.4	63.3	63.2	63.0	63.2	63.4	63.2	63.0	64.2
8	62.7	62.3	62.0	61.7	61.5	61.6	61.6	61.5	61.4	61.2	60.9	60.7	60.1	59.6	59.2	59.0	58.9	58.7	58.6	59.2	59.8	60.0	60.0	60.6	60.5
9	60.7	61.1	61.6	61.9	62.3	63.1	63.8	64.0	64.3	64.9	65.3	65.5	65.3	65.3	65.5	65.6	65.9	66.1	66.6	67.0	67.2	67.0	67.0	67.2	64.8
10	67.1	67.1	66.8	66.7	66.5	67.0	67.1	66.9	66.2	66.1	65.8	65.8	65.4	65.0	64.5	64.0	63.8	64.1	64.7	65.0	65.6	65.6	65.3	64.7	65.7
1 inci onluk	589.4	589.6	588.2	588.2	588.4	591.4	593.8	594.9	595.5	596.6	596.5	595.8	593.9	591.7	589.5	588.5	588.1	588.4	590.4	592 9	597.1	597.6	597.8	598.7	59.3
11	64.1	64.0	63.9	62.7	62.4	62.6	62.4	62.1	62.0	61.8	62.0	61.5	60.8	60.1	59.2	58.5	58.1	57.6	57.5	57.5	58.5	58.7	59.3	59.4	60.7
12	59.3	59.2	59.1	59.0	59.0	59.3	59.7	60.2	60.3	60.4	61.0	61.1	61.0	60.9	61.0	61.1	61.3	61.3	62.1	62.6	63.1	63.3	63.3	63.4	60.9
13	63.4	63.4	63.5	63.5	63.8	64.3	64.8	65.0	65.1	65.2	65.3	65.4	65.2	65.0	65.4	65.5	65.4	65.3	65.4	65.6	65.5	65.5	65.4	65.4	64.9
14	65.2	64.9	64.8	64.6	64.5	64.5	64.7	64.7	64.8	64.8	64.7	64.3	64.2	64.2	64.1	64.0	64.0	64.0	64.0	64.1	64.3	64.3	64.2	64.2	64.4
15	63.9	63.6	63.5	63.4	63.3	63.5	63.7	63.9	64.1	64.3	64.3	64.4	64.3	64.2	64.1	64.0	64.0	63.9	63.9	64.3	64.6	64.7	64.7	64.6	64.1
16	64.5	64.4	64.5	64.6	64.6	64.9	65.2	65.5	65.6	65.7	65.7	65.5	65.2	65.0	64.9	64.8	64.6	64.5	64.6	64.8	65.2	65.3	65.5	65.5	65.0
17	65.5	65.3	65.1	65.0	65.0	65.2	65.4	65.4	65.5	65.6	65.7	65.4	65.0	64.5	64.2	64.0	63.6	63.6	63.6	63.5	63.8	63.9	64.0	64.0	64.7
18	63.7	63.5	63.4	63.2	63.1	63.1	63.3	63.5	63.5	63.5	63.2	63.0	62.5	62.1	61.6	61.5	61.4	61.3	61.2	61.4	61.8	61.9	61.9	61.9	62.5
19	61.8	61.8	61.4	61.7	61.9	62.1	62.7	62.9	63.0	63.1	63.2	63.2	62.6	62.1	61.9	61.6	61.5	61.3	61.5	61.7	62.2	62.2	62.1	62.1	62.2
20	62.0	62.0	62.0	61.9	62.0	62.1	62.2	62.3	62.3	62.4	62.2	61.9	61.4	60.9	60.6	60.6	60.6	60.5	60.5	60.7	60.9	61.0	60.8	60.5	61.4
2 inci onluk	633.4	632.1	631.5	629.6	629.6	631.6	634.1	635.5	636.2	636.8	637.3	635.7	632.2	629.0	627.0	625.6	624.5	623.3	624.3	626.2	629.9	630.8	631.2	631.0	63.1
21	60.5	60.4	60.3	60.2	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.1	59.9	59.8	59.5	59.4	59.4	59.2	59.1	59.6	60.3	60.3	60.7	60.1	60 1
22	59.8	59.7	60.0	60.0	60.3	60.5	60.5	60.5	60.9	60.8	60.5	60.2	60.1	59.9	59.6	59.4	59.3	59.5	59.7	60.1	60.6	60.8	60.9	60.9	60.2
23	61.0	61.0	61.1	61.3	61.7	61.8	61.8	62.0	62.0	62.0	61.8	61.4	61.0	60.5	60.2	59.8	59.5	59.3	59.3	59.2	59.2	58.9	58.9	58.4	60.6
24	57.5	57.5	56.6	56.2	56.0	55.7	55.6	55.4	55.2	54.8	54.4	54.2	53.6	53.1	52.6	52.3	52.1	52.0	52.1	52.4	52.4	52.7	53.3	53.2	54.2
25	53.2	53.1	52.9	52.6	52.8	53.2	53.5	53.9	54.0	54.1	54.1	54.1	53.7	53.7	53.7	53.6	53.6	53.5	53.8	54.1	54.5	54.8	54.9	55.0	53.8
26	55.0	55.0	55.0	55.1	55.1	55.2	55.5	56.0	56.1	56.5	56.9	57.2	56.9	56.8	56.8	56.9	57.0	57.2	57.3	57.7	58.4	58.7	58.9	59.0	56.7
27	59.1	59.2	59.3	59.5	59.6	59.8	60.3	60.5	60.7	61.0	61.2	61.0	60.7	60.4	60.3	60.2	60.0	60.3	60.6	60.9	61.3	61.4	61.5	61.4	60.4
28	61.3	61.3	61.2	61.4	61.5	61.7	62.0	62.2	62.2	62.2	62.3	62.3	62.0	61.8	61.7	61.6	61.5	61.4	61.5	61.6	61.7	61.7	61.7	61.7	61.7
29	61.6	61.4	61.3	61.2	61.1	61.2	61.3	61.3	61.4	61.4	61.3	61.2	61.0	60.8	60.2	59.9	59.8	59.7	59.9	60.3	60.2	60.3	60.4	60.0	60.8
30	60.1	60.2	60.1	60.5	60.6	60.5	60.7	61.0	61.2	61.5	61.8	61.8	61.8	61.7	61.6	61.4	61.4	61.8	61.9	62.0	62.3	62.5	62.4	62.4	61.4
31	62.2	62.2	62.1	62.2	62.3	62.3	62.4	62.5	62.2	62.1	62.0	61.8	61.5	61.3	61.3	61.0	60.9	60.9	61.1	61.4	61.6	61.8	61.9	62.2	61.8
3üncü onluk	651.3	651.0	650.9	649.2	651.3	652.3	654.1	655.8	656.4	657.0	656.9	655.3	652.2	649.8	647.5	645.5	644.5	644.8	646.3	649.3	652.5	653.9	655.5	654.3	59.2
Vasatî	60.5	60.4	60.3	60.2	60.3	60.5	60.7	60.8	60.9	61.0	61.0	60.9	60.6	60.3	60.1	60.0	59.9	59.9	60.0	60.3	60.6	60.7	60.8	60.8	60.5

Tazyik

700 mm. + ...

Haziran 1938 — *Juin 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	62.6	63.3	64.1	64.4	64.9	65.4	66.0	66.5	67.0	67.3	67.5	67.8	67.8	67.5	67.5	67.4	67.6	67.6	67.5	67.4	67.7	67.6	67.6	67.4	**66.6**
2	67.2	67.0	66.9	66.8	66.7	66.6	66.7	66.9	66.8	66.7	66.6	66.2	66.1	65.8	65.7	65.6	65.5	65.5	65.9	65.8	65.8	65.7	65.2	65.1	**66.2**
8	65.1	65.0	64.8	64.6	64.5	64.6	64.6	64.5	64.5	64.6	64.7	64.5	64.3	64.1	63.8	63.6	63.5	63.1	63.0	62.8	62.8	62.7	62.6	62.5	**64.0**
4	62.3	62.0	61.8	61.6	61.8	62.0	62.1	62.1	62.0	61.8	61.6	61.6	61.2	61.0	60.9	60.7	60.6	60.4	60.4	60.6	60.9	61.0	60.9	60.7	**61.3**
5	60.6	60.5	60.4	60.4	60.5	60.8	61.0	61.2	61.2	61.3	61.4	61.4	61.2	61.1	61.0	60.9	60.8	60.9	60.8	61.0	61.3	61.3	61.3	61.4	**61.0**
6	61.3	61.2	61.0	61.3	61.8	62.1	62.3	62.7	62.9	63.1	63.2	63.1	62.9	62.7	62.5	62.4	62.3	62.3	62.6	62.6	62.8	63.0	63.1	63.0	**62.4**
7	62.9	62.7	62.6	62.6	62.7	62.8	62.9	63.1	63.1	63.0	63.1	63.2	63.0	62.6	62 0	61.9	61.6	61.6	61.6	61.8	62.6	62.9	63.1	62.8	**62.6**
8	62.7	62.6	62.3	92.0	62.0	62.1	62.5	62,6	62.7	62.8	62.7	62.5	62.2	61.9	61.8	61.9	62.0	62.1	62.6	62.9	63.2	63.2	63.2	63.2	**62.5**
9	63.1	62.7	62.4	62.2	62.3	62.6	63.0	63.0	63.0	63.0	63.1	63.1	63.0	62.9	62.9	62.8	62.6	63.0	63.1	63.3	63.9	64.0	63.9	63.7	**63.0**
10	63.5	63.4	63.1	63.0	63.2	63.5	63.8	64.0	64.0	64.1	64.2	64.0	64.0	63.8	63.7	63.6	63.5	63.7	64.0	64.1	64.3	64.3	64.3	64.3	**63.8**
1 inci onluk	**631.3**	**630.4**	**629.4**	**628.9**	**630.4**	**632.5**	**634.9**	**636.6**	**637.2**	**637.7**	**638.1**	**637.4**	**635.7**	**633.4**	**631.8**	**630.8**	**630.0**	**630.2**	**631.5**	**632.3**	**635 3**	**635.7**	**635.2**	**634.1**	**63.5**
11	64 0	63.6	63.5	63.4	63.4	63.5	63.5	63.7	63.8	63.9	63.7	63.5	63 0	62.8	62.6	62.4	62.0	62.0	62.6	62.7	63.0	63.1	63.1	63.0	**63.2**
12	62.8	62.6	62.3	62.2	62.1	62.3	62.5	62.6	62.6	62.6	62.6	62.5	62.4	62.2	62.0	61.8	61.7	61.6	61.6	61.6	61.6	61.5	61.4	61.1	**62.1**
13	61.0	60.8	60.5	60.4	60.4	60.7	61.1	61.2	61.2	61.3	61.2	61.1	61.1	61.0	60.8	60.6	60.4	60.2	60.2	60.4	60.5	60.7	60.5	60.4	**60.7**
14	60.3	60.2	60.1	60.0	60.1	60.1	60.5	60.8	60.8	60.9	60.9	60.7	60.4	59.9	59.7	59.6	59.5	59.3	59.0	58.9	59.2	59.3	59.3	59.3	**60.0**
15	59.2	59.0	58.9	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.5	57.9	57.3	56.8	56.4	55.9	55.6	55.2	55.0	54.9	54.7	54.4	54.1	**57.3**
16	53.7	53.7	53.2	53.4	53.3	53.5	53.5	53.5	53.6	53.9	54.2	54.4	54.4	54.2	54.4	55.4	55.9	54.6	56.1	56.3	56.9	57.3	57.4	57.6	**54.8**
17	57.5	57.6	57.6	57.8	58.4	58.9	59.4	59.7	59.9	60.1	60.5	60.8	60.9	61.0	61.0	61.0	61.2	61.3	61.8	62.0	62.1	62.2	62.3	62.3	**60 3**
18	62.3	61.9	61.6	61.6	61.8	62.0	62.3	62.4	62.2	62.2	62.1	62.0	62.0	61.9	61.8	61.6	61.7	61.8	61.9	62.0	62.3	62.3	62.4	62.4	**62.0**
19	62.4	62.4	62.4	62.6	62.8	63.1	63.4	63.4	63.4	63.5	63.5	63.4	63.3	63.3	63.3	63.3	63.5	63.9	64.2	64.4	64.6	64.6	64.5	64.4	**63.5**
20	64.4	64.3	64.2	64.2	64.4	64.4	64.6	64.8	64.8	64.9	65.0	64.8	64.7	64.7	64.8	64.9	64.9	65.0	65.2	65.2	65.4	65.5	65.5	65.3	**64.8**
2 inci onluk	**607.6**	**606.1**	**604.3**	**604.3**	**605.5**	**607.4**	**609.8**	**611.0**	**611.2**	**612 2**	**612.6**	**611.7**	**610.1**	**608.3**	**607.2**	**607.0**	**606.7**	**605 3**	**607.8**	**608.5**	**610.5**	**611.2**	**610.8**	**609.9**	**60.9**
21	65.2	65.2	65.1	65.0	65.3	65.4	65.6	65.8	65.8	65.9	65.9	66.0	65.9	65.7	65.7	65.7	65.7	66.0	66.2	66.5	66.8	66.9	66.9	66.6	**65.9**
22	66.5	66.4	66.4	66.5	66.6	66.8	67.0	67 3	67.3	67.3	67.1	67.0	66.7	66.2	66.1	66.0	65.9	65.8	65.9	66.1	66.2	66.1	66.0	66.0	**66.5**
23	65.8	65.5	65.2	65.0	65.0	65.2	65.2	65.1	64.9	64.7	64.3	63.8	63.4	63 2	63.0	62.8	62.7	62.4	62.4	62.3	62.1	61.9	61.5	61.2	**63.7**
24	61.0	60.8	60.3	60.2	60.3	60.2	60.2	60.2	60.2	60.2	60.1	60.0	60.0	59.8	59.7	59.6	59.4	59.6	59.7	59.8	60.1	60.4	60.5	60.5	**60.1**
25	60.4	60.4	60.4	60.4	61.0	61.1	61.4	61.6	61.7	61.8	62.0	62.0	61.8	61.6	61.3	61.2	61.0	61.4	61.6	61.8	62.0	61.9	61.9	61.8	**61.4**
26	61.8	61.7	61.6	61.5	61.6	61.6	61.7	61.9	61.8	61.7	61.6	61.5	61.2	61.1	60.9	60.6	60.5	60.5	60.5	60.5	60.7	60.7	60.5	60.2	**61.2**
27	60.0	59.9	59.7	59.6	59.8	60.0	60.2	60.3	60.3	60.5	60.4	60.0	59.7	59.6	59.4	59.1	59.0	59.0	59.0	58.8	59.6	59.6	59.5	59.5	**59.7**
28	59.4	58.8	58.8	58.9	59.0	59.3	59.6	59.5	59.5	59.7	59.3	58.9	58.7	58.3	58.2	58.1	57.9	58 3	58.5	58.6	59.0	59.1	59.0	58.8	**58.9**
29	58.3	58.2	58.1	58.0	58.0	58.2	58.6	58.8	58.7	58.7	58.6	58.3	58.1	57.9	57.7	57.6	57.2	57.2	57.4	57.9	58.1	58.1	57.9	57.7	**58.1**
30	57.3	57.2	57.0	57.0	57.0	57.0	57.4	57.5	57.4	57.4	57.4	57.2	57.0	56.8	56.6	56.5	56.4	56.5	56.6	56.6	56.9	56.9	56.8	56.6	**57.0**
3üncü onluk	615.7	614.1	612.6	612.1	613.6	614.8	616.9	618.0	617.6	617.9	616.7	614.7	612.5	610.2	608 6	607.2	605.7	606.7	607.8	608.9	611.5	611.6	610.5	608.9	**61.2**

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	8.3	8.3	8.3	8.5	8.3	8.3	8.5	8.6	8.6	8.6	9.3	9.9	11.0	12.2	11.0	13.7	12.2	13.1	11.0	10.5	11.4	10.6	10.8	10.5	**10.1**
2	10.5	10.5	10.5	10.3	9.5	9.5	10.4	10.7	11.3	12.0	13.5	15.5	14.3	16.3	15.0	15.0	14.9	13.0	12.4	13.1	12.1	12.4	12.4	11.6	**12.4**
3	10.6	10.2	11.0	11.0	10.6	9.4	10.4	11.2	13.5	14.3	15.6	17.0	18.3	18.6	18.8	18.3	17.8	16.0	15.3	13.0	13.1	13.0	12.8	14.0	**13.9**
4	12.8	12.9	12.3	13.0	13.3	14.3	15.8	16.0	16.8	17.3	18.7	19.5	18.2	20.0	18.2	20.6	18.0	16.5	16.0	15.9	15.1	14.9	14.8	12.7	**16.0**
5	7.2	6.7	6.4	6.9	6.4	6.4	6.5	6.3	6.0	6.2	7.3	7.2	6.9	7.3	6.6	6.5	6.5	6.6	6.6	6.7	6.6	6.3	6.1	5.9	**6.6**
6	5.2	5.0	4.9	4.9	5.3	5.8	5.9	6.0	6.5	6.6	6.1	5.8	6.0	6.5	5.7	5.6	5.5	5.4	5.4	5.2	5.2	5.0	4.2	3.5	**5.5**
7	3.2	3.0	2.5	2.4	2.3	3.2	3.7	4.1	5.4	5.6	6.2	8.5	9.3	8.8	9.7	9.4	9.3	8.0	6.0	5.2	4.7	3.8	4.0	5.0	**5.6**
8	4.3	4.4	4.4	4.4	3.5	3.4	5.6	7.0	8.0	8.3	9.2	10.3	10.6	11.3	12.0	11.9	11.3	10.4	8.3	9.4	8.6	8.8	8.2	7.8	**8.0**
9	7.1	7.0	7.0	6.9	6.8	6.6	8.9	9.4	11.2	11.0	11.1	12.3	12.0	10.3	9.6	8.0	6.3	6.0	5.7	4.8	4.7	4.6	4.5	4.3	**7.8**
10	4.2	3.9	3.3	3.5	3.7	3.6	4.3	5.5	7.2	8.6	7.5	9.5	9.5	10.0	9.5	10.3	8.9	8.2	7.5	6.8	4.9	4.5	4.6	4.1	**6.4**
1 inci onluk	**73.4**	**71.9**	**70.6**	**71.8**	**69.7**	**70.5**	**80.0**	**84.8**	**94.5**	**98.5**	**104.5**	**115.5**	**116.1**	**121.3**	**116.1**	**119.3**	**110.7**	**103.2**	**94.2**	**90.6**	**86.4**	**83.9**	**82.4**	**79.4**	**9.2**
11	5.6	5.5	4.2	3.6	4.0	5.0	6.2	8.0	10.0	12.0	11.6	11.0	11.2	10.5	10.0	8.9	8.1	7.8	7.5	7.3	7.2	7.1	7.1	7.0	**7.8**
12	6.9	6.3	6.0	6.2	6.1	6.3	6.5	6.9	7.2	8.0	8.9	8.2	7.9	8.0	8.2	8.0	7.8	7.2	7.0	6.6	6.3	6.3	6.4	6.3	**7.1**
13	6.3	6.1	6.0	3.6	2.9	3.0	3.0	3.0	2.5	2.6	3.5	3.8	3.8	3.5	3.5	3.6	4.0	5.3	4.3	4.3	4.3	4.3	5.0	4.9	**4.1**
14	4.5	4.3	4.0	3.3	3.0	3.3	4.3	6.3	7.5	8.1	8.8	9.3	9.2	10.1	10.2	10.3	10.3	8.7	7.9	7.5	7.0	6.6	6.4	6.2	**7.0**
15	6.3	6.2	6.0	6.4	6.7	7.4	9.2	9.5	12.5	13.6	13.8	15.0	16.0	14.4	14.4	14.3	12.4	11.1	10.1	9.9	9.2	9.0	8.2	7.8	**10.4**
16	8.0	8.3	8.1	8.0	7.6	7.0	7.7	7.6	7.6	7.7	8.2	8.5	7.9	8.1	8.0	7.6	7.4	7.4	7.2	7.1	6.8	6.6	6.6	6.6	**7.6**
17	6.4	6.2	6.2	6.2	5.2	5.7	6.2	6.3	7.4	7.7	7.7	7.8	8.3	7.7	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.7	7.8	7.8	**7.1**
18	7.9	7.9	8.3	7.8	8.4	7.2	8.1	10.0	11.5	13.3	13.5	12.0	13.5	13.5	14.2	14.6	13.4	13.4	12.4	12.9	12.1	10.8	11.2	10.6	**11.2**
19	10.4	10.3	11.0	10.4	10.6	11.3	12.3	14.6	15.0	15.4	17.2	18.0	18.4	17.4	17.3	16.0	16.0	14.9	13.3	14.1	13.5	13.3	13.4	13.5	**14.1**
20	13.2	13.5	13.1	13.1	13.5	14.3	15.0	17.2	19.2	21.0	21.9	22.9	23.0	23.4	24.0	24.1	23.8	23.3	23.1	22.8	20.4	21.0	18.4	20.2	**19.4**
2 inci onluk	**75.5**	**74.6**	**72.9**	**68.6**	**68.0**	**70.5**	**78.5**	**89.4**	**100.4**	**109.4**	**115.1**	**116.5**	**119.2**	**116.6**	**117.2**	**114.9**	**110.8**	**106.7**	**100.4**	**100.1**	**94.4**	**92.7**	**90.5**	**90.9**	**9.6**
21	20.0	19.8	19.3	19.0	18.0	17.2	15.5	15.3	16.3	15.5	16.0	17.2	19.0	18.4	18.1	17.3	16.3	17.2	16.6	16.6	15.2	15.2	15.1	11.0	**16.9**
22	9.0	8.5	8.0	7.8	7.6	7.2	8.9	9.0	9.4	9.6	9.3	8.3	8.4	8.4	8.4	8.0	7.9	7.8	7.6	7.4	7.2	7.1	7.1	7.1	**8.1**
23	7.0	6.9	6.9	7.0	7.2	7.6	8.0	8.4	8.6	9.3	10.2	11.3	12.8	11.5	12.4	13.1	12.2	11.5	9.8	8.8	8.7	7.8	8.0	7.3	**9.3**
24	7.0	8.3	7.7	7.5	6.5	6.8	7.4	9.2	12.0	11.0	12.3	13.3	14.7	16.9	17.2	16.4	16.0	9.0	8.6	8.4	8.2	8.4	8.3	8.0	**10.4**
25	7.2	7.2	7.0	6.9	6.7	7.2	8.0	8.3	10.0	11.5	14.2	14.5	15.8	14.5	13.5	12.5	11.8	9.7	9.0	8.8	8.6	8.3	8.2	8.2	**9.9**
26	8.2	8.2	8.2	8.2	8.3	8.7	9.0	9.4	11.9	13.4	11.3	12.8	11.5	11.3	10.3	10.7	10.3	10.0	8.7	9.0	9.1	8.7	8.4	8.3	**9.8**
27	8.2	8.1	8.0	8.0	8.0	8.3	8.6	8.6	8.7	8.7	8.6	8.8	8.8	8.8	9.0	9.0	9.1	8.7	8.6	8.5	8.5	8.3	8.2	8.1	**8.5**
28	8.0	8.0	7.8	7.6	7.8	8.3	8.8	9.1	10.4	10.5	10.5	11.5	12.4	11.9	12.0	13.0	13.1	13.0	10.5	9.5	9.0	8.2	8.1	7.4	**9.9**
29	7.6	7.2	7.3	7.5	6.7	7.7	9.2	10.3	12.0	13.2	14.0	16.0	17.0	17.9	17.6	16.5	15.4	15.6	13.2	11.2	11.0	10.9	10.4	10.0	**11.9**
30	8.6	8.0	9.0	8.8	9.3	9.8	13.1	14.1	15.5	18.0	19.0	20.0	21.0	21.6	19.5	21.0	21.0	19.0	17.7	16.7	15.7	15.0	14.4	14.4	**15.4**
3üncü onluk	**90.8**	**90.2**	**89.2**	**88.3**	**86.1**	**88.8**	**96.5**	**101.7**	**114.8**	**120.7**	**125.4**	**133.7**	**141.4**	**141.2**	**138.0**	**137.5**	**133.1**	**121.5**	**110.3**	**104.9**	**101.2**	**97.9**	**96.2**	**89.8**	—
Vasatî	**8.0**	**7.9**	**7.8**	**7.6**	**7.5**	**7.7**	**8.5**	**9.2**	**10.3**	**11.0**	**11.5**	**12.2**	**12.6**	**12.6**	**12.4**	**12.4**	**11.8**	**11.0**	**10.2**	**9.9**	**9.4**	**9.2**	**9.0**	**8.7**	**9.9**

Hararet derecesi — *Température*

Mayıs 1938 — *Mai 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	15.0	14.0	13.0	15.0	15.0	14.8	14.8	14.5	15.2	17.3	20.8	23.0	20.0	22.6	20.0	19.0	19.3	18.0	16.8	15.2	13.9	13.9	17.8	18.2	**17.0**
2	13.1	12.3	11.5	11.5	12.1	13.1	14.2	13.7	12.3	11 8	11.7	14.0	14.6	14.9	14.8	14.6	14.0	13.3	13.9	13.2	12.3	12.1	12.0	12.0	**13.0**
3	11.7	11.7	11.3	11.4	11.5	11.3	11.3	11.6	13.6	12.2	12.2	12.0	12.5	12.8	12.4	12.6	13.4	12.4	12.3	12.0	11.9	12.0	11.7	11.5	**12.1**
4	11.5	11.7	11.7	11.6	11.6	12.0	11.9	12.0	12.3	12.8	12.4	12.0	10.9	10.7	10.7	10.4	10.3	10.2	10.0	9.9	9.7	9.8	9.8	9.7	**11.1**
5	9.6	9.6	9.7	9.7	9.6	9.7	11.4	13.0	12.5	13.0	14.2	14.7	15.5	15.4	16.0	16.2	15.7	16.2	13.9	13.5	12.9	13.1	11.8	10.1	**12.8**
6	9.0	8.6	8.6	8.0	8.2	8.5	8.6	8.3	8.2	9.4	10.8	10.0	11.3	11.9	13.8	14.8	12.0	13.0	10.7	9.6	8.8	8.4	8.2	8.6	**9.9**
7	8.6	8.6	7.9	8.0	7.3	8.5	11.5	13.5	16.0	17.0	18.6	19.2	20.0	20.3	20.3	19.3	19.3	19.3	18.9	18.1	17.9	17.9	16.1	16.9	**15.4**
8	15.4	15.3	14.5	14.8	15.2	15.2	15.9	16.0	20.0	19.5	21.0	21.5	22.2	22.4	23.0	21.0	20.7	19.0	17.5	17.6	17.2	17.0	16.0	16.8	**18.1**
9	16.5	15.5	16.0	15.5	15.1	15.0	15.5	16.4	17.1	17.1	16.5	16.0	15.3	15.1	15.0	15.7	15 0	14.3	12.3	11.7	11.3	11.0	10.7	10.4	**14.6**
10	10.4	10.3	10.3	10.2	10.1	11.6	13.8	16.7	17.5	18.4	19.0	19 3	19.5	18.9	19.4	18.4	17.0	13.9	12.6	13.0	12.3	12.2	11.6	11.5	**14.5**
1 inci onluk	**120.8**	**117.6**	**114.5**	**115.7**	**115.7**	**119.7**	**128.9**	**125.7**	**144.7**	**148.5**	**157.2**	**161.7**	**161.8**	**165.1**	**165.4**	**162.0**	**156.7**	**149.6**	**138.9**	**133.8**	**128.2**	**127.4**	**125.7**	**125.7**	**13.8**
11	12.4	13.4	13.2	14.1	16.0	16.0	16.5	20.0	25.0	25.0	22.0	25.4	25.5	26.6	28.5	28.5	28.0	26.0	24.6	22.7	19.1	17.0	16.0	17.1	**20.8**
12	17.0	16.1	15.4	14.4	14.0	14.4	16.1	17.5	18.8	19.2	19.3	20.1	17.0	15.8	14.3	13.4	12.4	11.4	11.7	11.7	11.4	11.4	11.3	11.3	**14.8**
13	11.2	11.1	11.1	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.4	11.5	11.8	12.8	12.7	12 5	11.7	10.6	10.1	9.9	10.0	10.0	10.0	**11.0**
14	10.0	9.3	9.8	10.5	10.8	10.8	10.9	10.9	11.3	11.3	11.5	15.2	12.0	12.4	12.5	12.5	11.9	11.8	11.7	11.8	11.7	12.0	11.8	11.8	**11.4**
15	11.6	11.5	11.4	11.3	11.2	11.2	12.5	13.4	14.5	16.0	16.8	17.0	16.0	16.4	16.2	15.7	15.5	14.8	12.4	11.3	10.9	10.4	10.4	10.3	**13.3**
16	9.9	9.5	9.1	9.1	8.6	9.2	10.1	11.8	14.4	16.8	17.2	18.4	18.0	19.1	19.3	18.8	18.3	16.7	16.4	15.7	14.9	12.8	13.0	13.3	**14.2**
17	13.5	14.2	12.7	11.7	11.4	11.4	14.9	17.3	16.6	17.3	18.3	20.5	20.7	20.7	22.4	22.8	21.9	20.9	19.3	18.4	17.3	16.0	15.4	15.0	**17.1**
18	15.0	15.2	14.8	14.5	14.7	14.5	16.7	17.5	20.4	20.0	19.6	22.7	22.3	24.9	24.4	24.2	24.9	23.2	21.0	19.0	17.6	16.1	16.4	16.4	**19.0**
19	15.7	16.0	15.8	15.8	15.2	15.2	16.1	19.0	20.0	20.8	21.7	22.2	22.8	24.3	24.3	26.0	25.0	25.0	18.0	20.3	19.2	18.6	17.5	18.0	**19.7**
20	17.8	17.0	17.0	17.4	15.7	16.5	20.5	23.0	22.8	22.6	24.3	26.4	27.0	25.8	26.0	26.5	25.7	24.2	21.7	19.4	18.4	18.7	19.3	18.8	**21.4**
2 inci onluk	**134.0**	**133.3**	**130.3**	**129.9**	**128.6**	**130.1**	**145.1**	**161.2**	**174.5**	**179.6**	**181.2**	**195.6**	**192.8**	**197.8**	**200.7**	**201.1**	**196.1**	**185.7**	**167.4**	**160.4**	**150.4**	**143.0**	**141.1**	**142.0**	**16.3**
21	17.5	16.6	13.5	12.0	11.1	11.8	13.8	15.0	14.5	15.5	16.0	17.0	17.2	15.7	15.8	16.2	14.7	13.8	13.5	20.8	12.5	12.6	12.6	12.0	**14.7**
22	12.0	12.0	12.0	12.1	12.2	12.6	12.7	18.3	19.0	23.0	24.9	24.5	26.0	27.8	29.0	27.0	28.2	27.0	23.8	21.9	21.2	20.5	20.1	19.6	**20.3**
23	16.5	16.5	16.7	16.0	15.3	16.4	17.3	18.5	20.3	20.9	22.6	23.0	25.4	24.7	25.5	25.7	26.0	24.0	22.7	20.7	19.8	18.7	18.8	18.5	**20.4**
24	16.9	18.0	17.0	17.9	17.6	18.0	20.0	23.8	21.0	23.0	26.0	26.8	28.5	26.9	25.7	26.0	25.0	24.0	22.0	20.0	19.9	18.9	18.4	18.0	**21.6**
25	17.9	16.4	16.0	15.0	14.9	15.9	16.4	18.5	18.4	19.0	20.2	20.6	22.0	22.5	22.3	22.0	21.0	20.2	18.2	17.1	17.0	17.1	16.1	16.0	**18.4**
26	15.5	15.5	15.5	15.8	15.7	15.9	16.5	17.5	19.0	19.5	18.5	16.8	17.0	17.7	17.0	18.6	18.9	17.9	16.4	14.7	14.5	15.0	15.0	14.9	**16.6**
27	14.0	13.8	13.7	13.4	12.6	13.5	15.3	16.2	17.2	18.0	18.5	20.0	20.0	21.3	21.8	22.0	21.5	18.9	16.7	15.8	15.3	15.2	15.3	15.4	**16.9**
28	15.0	14.0	14.7	14.0	14.6	14.7	17.2	18.0	19.0	19.6	20.5	20.5	19.0	19.9	21.2	22.8	22.3	21.0	20.4	17.4	17.1	16.3	15.0	15.2	**17.9**
29	14.4	15.7	15.6	15.0	15.1	14.9	17.5	19.5	20.7	21.6	22.2	22.5	23.8	25.3	25.0	25.0	24.0	22.0	22.0	20.4	19.6	19.0	17.9	17.3	**19.8**
30	17.0	17.5	17.5	15.0	15.0	16.0	17.5	21.0	21.7	20.4	21.0	21.5	20.5	21.0	21.4	22.5	21.9	20.4	17.8	16.1	15.5	16.2	15.3	15.2	**18.5**
31	15.1	15.7	15.2	13.5	13.5	14.7	17.1	19.0	22.0	22.5	23.5	22.7	23.5	23.3	23.6	24.1	24.0	23.1	21.2	18.7	16.7	17.7	17.6	16.7	**19.4**
3 üncü onluk	**171.8**	**171.7**	**167.4**	**159.7**	**157.6**	**164.4**	**181.3**	**205.3**	**212.8**	**223.0**	**233.9**	**235.9**	**242.9**	**246.1**	**248.3**	**251.9**	**247.5**	**232.3**	**214.7**	**203.6**	**189.1**	**187.2**	**182.1**	**178.8**	**18.6**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.7	16.2	17.2	17.8	18.5	19.1	19.3	19.6	19.8	19.8	19.4	18.3	16.8	16.1	15.1	14.8	14 5	14.4	16.3

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	14.5	16.4	16.9	16.3	16.2	16.5	16.3	17.1	18.0	18.5	19.0	19.3	19.2	19.9	19.1	19.3	20.0	19.0	17.6	15.3	14.7	14.3	13.5	13.3	**17.1**
2	12.7	11.7	12.5	13.7	15.0	14.7	16.7	17.5	18.8	21.0	22.0	22.2	22.1	22.7	22 7	22.1	21.1	20.1	19.0	17.8	15.1	15.2	15.2	15.7	**17.8**
3	14.3	14.5	14.7	15.2	15.7	15.6	19.1	21.7	22.0	21.9	22.5	23.2	22.9	23.3	23.4	12.9	22.4	20.4	19.0	17.1	16.5	16.1	16.0	15.7	**18.6**
4	15.4	15.1	14.5	14.8	15.2	15.7	17.1	18.5	20.4	22.0	22.0	22.4	21.2	22.2	23.5	23 0	23.0	22.4	20.6	19.0	17.9	17.5	17.6	17.6	**19.1**
5	17.8	17.8	17.6	16.4	16.0	16.9	18.7	21.0	22.7	23.5	24.2	24.5	24.0	23.1	22.5	22.0	21.6	21.4	20.0	17.7	17.1	16.8	16.4	17.2	**19.9**
6	16.8	16.4	16.3	16.1	15.9	17.0	18,8	21.0	22.3	23.3	24.0	24.0	24.3	24.5	23.9	23.0	22.4	21.3	20.0	17.8	16.7	16.9	16.9	16.2	**19.8**
7	15.9	16.8	15.8	15.7	16.0	17.0	18.1	20.6	21.8	22.2	22.7	23.4	23.8	23.7	23.3	22.8	23.0	21.0	20.0	17.9	17.1	17.1	17.0	17.0	**19.5**
8	16.7	16.3	15.7	15.0	15.5	16.4	17.7	20.0	21.0	21.6	23.0	23.0	22.7	22.3	23.8	22.7	23.0	22.0	20.0	18.3	17.7	17.0	17.4	16.9	**19.4**
9	16.6	15.8	17.0	17.5	17.8	18.2	19.1	20.6	21.4	22.4	23.0	23.2	23.1	23.5	23.0	22.9	22.0	21.8	20.8	18.9	18.3	18.3	18.0	18.0	**20.1**
10	18.0	17.5	17.5	17.8	17.5	18.1	19.9	20.0	21.5	21.7	21.0	23.5	22.4	22.1	22.0	21.6	21.0	20.0	18.8	18.3	17.7	17.7	17.3	17.0	**19.6**
1 inci onluk	**158.7**	**157.5**	**158.5**	**158.5**	**160.8**	**166.1**	**181.5**	**198.0**	**209.9**	**218.1**	**223.4**	**228.7**	**225.7**	**227.3**	**227.2**	**212.3**	**219.5**	**209.4**	**195.8**	**178.1**	**168.8**	**166.9**	**165.3**	**164.6**	**19.1**
11	17.2	16.9	16.3	16.0	16.3	17.5	19.1	20.5	21.0	21.0	21.5	22.3	22.0	22.7	22.5	23.0	22.0	21.0	20.0	17.8	17.1	16.3	16.5	16.3	**19.3**
12	16.3	16.3	16.0	15.9	15.7	16.4	19.3	21.0	22.0	22.7	23.3	22.8	23.0	22.7	22.7	22.4	22.0	21.2	19.8	17.8	17.1	16.6	16.4	15.5	**19.4**
13	15.5	15.3	15.2	15.0	14.4	14.2	17.5	20.6	20.8	21.3	22.4	25.0	25.5	24.7	24.6	24.0	23.5	22.7	21.4	19.5	18.9	19.3	19.0	17.9	**19.9**
14	18.2	17.0	18.0	18.3	16.9	17.5	20.4	22.7	24.0	24.3	25.0	25.8	27.7	27.3	28.2	28.2	28.5	26.0	24.0	21.5	20.7	20.8	19.8	19.8	**22.5**
15	18.4	18.6	19.4	18.1	17.7	18.5	21.9	24.0	25.5	25.7	26.5	28.0	29.3	29.9	31.0	31.5	30.0	27.6	26.3	24.4	23.1	22.6	22.2	22.4	**24.3**
16	22.8	22.2	21.2	20.4	19.8	18.8	22.0	24.0	23.6	23.3	23.0	23 0	23.0	22.5	20.0	14.0	14.7	14.6	15.5	15.6	15.7	21.5	21.6	20.6	**20.1**
17	15.6	15.7	15.9	15.9	15.7	15.9	16.5	15.8	16.7	18.3	18.1	18.8	17.5	19.1	18.8	18.8	18 5	18 0	17.0	15.7	15.7	15.6	15.5	14.8	**16.8**
18	14.8	15.4	14.3	14.0	13.5	14.8	15.8	18.1	19.1	20.0	20.5	19.0	19.0	19.9	19.5	19.5	19.4	19.0	18.0	16.6	15.3	15.7	15.3	15.3	**17.2**
19	14.7	14.4	14.4	15.3	14.3	15.7	16.2	17.7	21.0	19.7	21.0	21.3	21.5	21.7	22.0	21.8	21.3	20.5	19.2	17.3	16.7	17.0	16.5	16.0	**18.2**
20	15.7	15.7	15.9	16.3	16.3	16.7	18.3	18.7	19.7	20.4	20.9	21.2	21.0	20.9	20.8	21.0	20.7	19.9	18.9	17.3	16.7	16.2	16.2	16.0	**18.4**
2 inci onluk	**169.2**	**167.5**	**166.6**	**165.2**	**160.6**	**166.0**	**187.0**	**203.1**	**213.4**	**216.7**	**222.2**	**227.2**	**229.5**	**231.4**	**230.1**	**224.2**	**220.6**	**210.5**	**200.1**	**183.5**	**177.0**	**181.6**	**179.0**	**174.6**	**19.6**
21	15.8	15.4	15,8	15.9	16.0	16.8	19.2	20.5	21.0	21.9	22.0	22.0	22.0	22.3	22.0	22.0	21.8	21.4	20.0	17.8	16.2	16.1	15.8	15.1	**19.0**
22	15.3	15.3	15.0	15.5	15.9	16.4	17.8	20.4	21.6	22.4	23.3	23.4	23.5	24.1	24.0	23.5	23.0	22.3	21.5	19.5	17.4	17 0	16.8	17.0	**19.7**
23	17.0	17.0	16.9	17.0	17.6	18.4	19.9	21.6	22.8	25.0	26.8	26.7	26.0	25.1	25.6	25.1	24.5	22.3	21.3	19.5	18.9	18.3	18.3	17.6	**21.2**
24	17.7	16.9	16.5	15.8	16.6	17.5	20.2	20.6	22.0	23.3	24.5	25.4	25.0	25.7	25.7	26.4	26.5	25.4	13.2	21.2	20.3	19.5	19.0	18.6	**21.0**
25	20.0	19.3	18.5	18.2	16.6	17.5	18.8	20.5	21.8	22.9	23.5	23.7	23.8	23.3	25.0	25.8	25.0	23.6	22.0	20.3	19.7	19.3	19.0	18.9	**21.1**
26	18.9	18.9	18.8	18.7	18.7	19.3	21.3	22.3	23.3	23.8	23.8	25.6	25.2	25.7	26.0	25.2	24.3	23.4	21.8	20.4	19.7	19.5	19.4	19 0	**21.8**
27	18.6	18.5	18.6	18.7	18.5	18.9	21.1	22.5	23.5	26.2	26.2	25.6	26.7	25.9	25.9	25.0	23.9	23.0	20.8	19.4	18.9	18.4	18.6	18.8	**21.8**
28	18.3	18.0	18.2	18.0	17.9	18.5	19.7	22.0	23.4	23.5	23.9	25.0	26.2	26.6	24.0	24.8	24.5	23.6	22.2	20.5	19.9	19.8	19.6	19.5	**21.6**
29	19.5	18.5	19.5	19.5	19.6	20.5	21.5	23.4	23.7	24.2	24.5	24.7	24.8	24.8	25.2	26.5	26.4	24.7	23.2	21.5	21.1	20 7	20.6	20.5	**22 5**
30	20.6	20.6	20.3	20.7	20.8	21.3	22.1	23.8	25.0	25.8	25.8	27.0	27.4	27.3	29.0	28.4	27.0	25.5	23.7	22.0	21.6	21.1	20.9	20.7	**23.7**
3üncü onluk	**181.7**	**178.4**	**178.1**	**178.0**	**178.2**	**185.1**	**201.6**	**217.6**	**228.1**	**239.0**	**244.3**	**249.1**	**250.6**	**250.8**	**252.4**	**252.7**	**246.9**	**235.2**	**209.7**	**202.1**	**193.7**	**189.7**	**188.0**	**185.7**	**21.3**
Vasatî	**17.0**	**16.8**	**16.8**	**16.7**	**16.7**	**17.2**	**19.0**	**20.6**	**21.7**	**22.5**	**23.0**	**23.5**	**23.5**	**23.7**	**23.7**	**23.0**	**22.9**	**21.8**	**20.2**	**18.8**	**18.0**	**17.9**	**17.7**	**17.5**	**20.0**

Nisbî rutubet — *Humidité relative*

Nisan 1938 — *Avril 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	85	84	85	85	87	89	88	90	90	91	88	85	77	72	75	56	67	63	70	77	73	80	82	81	**80**
2	82	82	80	83	86	85	83	82	80	78	70	60	70	66	70	62	61	67	66	58	65	60	56	63	**72**
3	67	70	66	66	70	75	74	74	70	64	60	56	54	49	51	50	47	52	60	71	77	70	72	65	**64**
4	74	67	72	60	60	45	41	40	42	41	40	38	44	41	43	38	45	47	49	52	55	57	56	65	**51**
5	100	94	92	95	97	97	97	96	94	88	80	81	87	88	91	92	95	93	94	95	94	97	94	92	**93**
6	90	96	95	94	97	97	97	95	93	93	97	90	94	90	87	98	99	100	100	100	100	100	100	100	**96**
7	100	95	91	91	92	94	93	93	89	85	82	78	68	55	52	58	63	68	80	82	81	87	85	86	**81**
8	89	90	97	99	100	100	91	85	80	80	75	65	56	52	50	45	47	54	50	50	55	52	50	53	**69**
9	57	62	69	82	85	83	71	75	57	67	66	60	54	78	78	86	98	98	94	92	99	94	92	98	**79**
10	93	93	92	97	92	92	91	80	74	66	76	65	70	62	73	58	65	62	70	80	87	90	85	80	**79**
1 inci onluk	**837**	**833**	**839**	**852**	**866**	**857**	**826**	**810**	**769**	**753**	**734**	**678**	**674**	**653**	**670**	**643**	**687**	**704**	**733**	**757**	**786**	**787**	**772**	**783**	**76**
11	57	57	62	70	80	91	84	70	55	46	53	54	56	51	61	70	80	83	86	90	90	90	90	90	**72**
12	93	100	98	93	92	89	88	86	86	82	77	76	80	74	68	55	61	64	73	78	73	76	70	73	**79**
13	72	70	62	90	94	98	95	94	95	98	97	95	100	100	90	85	91	90	97	96	93	90	87	85	**90**
14	87	91	90	92	92	100	87	80	70	68	60	64	65	62	53	50	45	50	48	50	60	58	61	63	**69**
15	60	62	64	63	63	61	60	65	55	46	48	44	42	48	46	42	46	54	57	57	70	80	90	95	**59**
16	94	94	91	97	97	96	94	100	98	100	100	91	96	95	98	95	98	98	98	98	97	97	90	88	**96**
17	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	90	91	91	85	86	86	**96**
18	82	87	81	87	76	75	82	68	63	60	70	79	65	59	53	58	60	60	61	60	62	70	69	73	**69**
19	70	65	60	62	58	55	54	54	56	48	47	41	40	42	45	49	50	63	80	72	75	80	77	80	**59**
20	80	78	81	78	78	73	70	70	56	50	50	50	45	38	34	41	43	40	40	41	48	52	55	50	**56**
2 inci onluk	**794**	**803**	**788**	**831**	**829**	**837**	**813**	**786**	**733**	**697**	**701**	**693**	**688**	**668**	**646**	**644**	**673**	**701**	**730**	**733**	**759**	**778**	**775**	**783**	**75**
21	50	50	54	54	60	68	80	90	85	95	90	85	76	78	69	72	80	73	78	80	88	85	93	100	**76**
22	100	100	100	100	100	100	87	82	81	80	95	100	92	96	98	98	98	99	100	100	100	100	100	100	**96**
23	100	100	100	100	100	100	100	100	100	100	83	80	73	81	77	75	78	82	91	94	92	95	94	96	**91**
24	98	92	96	97	100	100	100	100	85	93	86	84	74	68	62	57	63	100	100	100	100	100	100	100	**90**
25	100	100	99	99	98	98	97	97	97	77	65	63	62	60	67	71	72	81	90	90	91	92	92	95	**86**
26	96	93	96	95	98	97	97	99	80	75	84	77	78	84	88	85	87	86	100	91	89	94	100	100	**90**
27	100	100	100	100	100	100	100	100	100	95	96	98	97	96	95	92	91	91	90	92	92	94	93	94	**96**
28	95	97	97	100	98	97	96	91	82	80	80	73	70	74	74	70	68	67	73	82	87	93	90	93	**85**
29	94	91	92	92	96	93	89	82	75	65	60	64	56	50	50	45	48	36	40	43	44	42	44	46	**64**
30	53	58	57	58	60	63	60	58	54	50	48	45	43	45	52	40	38	32	46	49	55	56	59	57	**52**
3 üncü onluk	**886**	**881**	**891**	**895**	**910**	**916**	**906**	**899**	**839**	**810**	**787**	**769**	**721**	**732**	**732**	**705**	**723**	**747**	**808**	**821**	**838**	**851**	**865**	**881**	**83**

Nisbî rutubet — *Humidité relative*

Mayıs 1938 — *Mai 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	55	69	60	65	57	60	61	65	65	60	53	45	56	41	55	58	54	57	59	63	79	80	89	72	62
2	85	83	90	90	88	83	79	86	100	95	95	80	82	77	70	68	74	80	80	90	91	100	100	97	86
3	96	95	100	100	99	99	97	95	86	97	94	95	92	95	94	91	88	90	89	90	94	93	93	95	94
4	94	94	96	96	95	94	95	93	92	90	100	100	100	97	98	98	92	90	92	93	93	92	94	97	95
5	94	96	95	93	95	94	90	70	75	70	67	64	63	62	60	61	67	64	70	76	82	80	95	98	78
6	95	90	88	97	82	78	81	80	72	75	70	67	65	60	58	55	66	61	68	77	82	89	91	90	77
7	91	91	95	96	94	90	83	77	71	67	55	55	51	59	50	55	50	53	56	53	52	55	64	57	68
8	66	70	73	74	68	72	75	76	68	60	51	55	55	55	54	57	53	61	67	65	65	65	72	61	64
9	62	66	64	65	67	69	70	67	58	57	59	63	70	73	84	78	80	83	95	93	93	96	96	98	75
10	95	95	97	95	94	90	72	63	62	60	58	56	53	54	52	57	58	68	80	76	82	88	93	90	74
1 inci onluk	**833**	**849**	**858**	**871**	**839**	**829**	**803**	**772**	**749**	**731**	**702**	**680**	**687**	**673**	**675**	**678**	**682**	**707**	**756**	**776**	**813**	**838**	**887**	**855**	77
11	88	85	90	82	72	73	74	67	50	47	55	48	53	45	39	30	34	38	42	49	62	75	78	70	60
12	70	70	76	83	83	81	75	78	66	74	70	73	74	76	92	94	100	100	95	94	100	100	100	100	84
13	100	100	100	100	100	100	100	100	100	100	100	100	80	76	67	64	66	70	76	78	79	83	85	88	88
14	95	94	100	100	99	99	99	99	99	98	98	97	97	97	?	?	?	?	?	?	93	?	?	?	98
15	?	?	?	?	?	?	80	64	60	46	45	45	66	59	56	61	54	51	80	85	85	98	95	98	68
16	100	100	100	100	100	100	100	100	62	54	50	49	48	45	42	45	45	49	50	50	52	60	63	70	68
17	70	70	76	81	85	87	79	71	66	66	60	55	53	57	44	40	40	45	47	48	41	53	52	58	60
18	51	53	55	56	58	55	61	56	50	53	52	47	46	39	39	39	35	39	43	45	50	59	56	54	50
19	55	54	55	54	59	61	63	61	53	50	49	50	48	40	36	33	33	40	43	55	45	48	49	51	49
20	53	48	50	54	64	61	58	60	57	54	47	44	43	35	33	32	26	27	32	45	58	45	35	30	46
2 inci onluk	**682**	**674**	**702**	**710**	**720**	**717**	**789**	**756**	**663**	**642**	**626**	**608**	**608**	**569**	**448**	**438**	**433**	**459**	**508**	**549**	**665**	**621**	**613**	**619**	66
21	35	45	80	100	93	95	85	78	82	81	76	74	78	83	85	80	85	90	93	94	95	94	94	93	83
22	100	96	97	96	95	90	83	73	63	53	50	48	47	46	40	43	32	40	45	47	47	56	55	60	83
23	85	78	75	83	91	83	78	70	61	55	45	50	45	41	36	40	41	40	50	63	59	60	56	57	60
24	64	57	56	57	61	59	57	56	60	57	53	40	40	45	46	46	48	50	55	60	85	85	85	75	58
25	80	83	85	100	85	84	84	70	73	70	61	56	53	50	48	47	55	55	63	77	60	58	70	81	69
26	83	81	84	80	80	82	74	71	71	66	60	86	80	71	73	71	70	66	75	90	100	98	96	96	79
27	80	82	84	88	100	90	79	75	70	65	54	51	55	53	48	38	37	48	57	65	77	75	70	60	67
28	55	67	72	73	77	80	75	71	68	66	80	66	75	63	57	45	48	50	58	67	65	73	75	75	67
29	73	73	70	70	70	71	72	70	65	58	55	53	47	39	37	32	35	45	50	53	52	64	63	59	57
30	55	48	60	100	100	91	84	70	60	71	65	65	65	67	64	45	38	50	60	75	78	55	50	45	65
31	46	48	48	85	70	78	69	60	55	45	42	47	46	42	48	40	40	40	49	52	61	53	56	67	54
3üncü onulk	**756**	**758**	**811**	**932**	**922**	**903**	**840**	**764**	**728**	**687**	**641**	**636**	**631**	**600**	**582**	**527**	**529**	**574**	**655**	**743**	**779**	**771**	**770**	**768**	66
Vasatî	**76**	**76**	**79**	**84**	**83**	**82**	**78**	**74**	**69**	**67**	**64**	**62**	**62**	**59**	**57**	**55**	**55**	**58**	**64**	**69**	**73**	**74**	**76**	**75**	70

Nisbî rutubet — *Humidité relative*

Haziran 1938 — *Juin 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	82	66	81	78	72	76	75	75	70	65	60	64	65	56	64	61	55	50	60	71	68	72	77	77	68
2	75	70	60	47	40	55	46	62	55	48	43	34	33	33	34	35	45	60	73	80	85	85	75	80	56
3	80	65	55	51	48	56	55	50	50	53	51	44	48	43	39	40	37	58	70	85	82	93	80	80	59
4	80	93	100	100	95	94	89	75	65	55	63	60	60	55	55	55	53	52	65	73	82	88	86	83	74
5	81	85	75	94	100	95	84	68	58	52	51	47	45	56	66	70	71	70	80	89	92	95	95	94	76
6	92	93	93	94	95	93	83	70	60	50	45	40	37	34	44	46	48	53	70	84	90	90	85	88	70
7	95	95	95	95	96	95	88	65	50	49	45	45	49	48	50	50	56	67	80	94	92	93	91	88	74
8	94	93	97	100	97	97	92	75	70	68	55	53	61	57	53	56	52	60	67	88	86	90	92	96	77
9	95	95	97	97	97	94	88	78	75	66	63	63	64	62	65	70	75	78	83	92	92	92	92	94	82
10	91	90	89	88	87	82	78	79	74	71	70	58	58	66	61	67	67	70	76	76	77	81	84	85	76
1 inci onluk	**865**	**845**	**842**	**844**	**827**	**837**	**778**	**697**	**627**	**577**	**546**	**508**	**520**	**510**	**531**	**550**	**559**	**618**	**724**	**832**	**846**	**879**	**857**	**865**	**71**
11	80	84	90	90	89	85	72	57	52	52	51	45	41	44	47	51	53	57	68	78	82	88	84	86	68
12	85	85	87	88	87	88	70	50	42	37	40	55	46	50	53	55	59	59	65	89	91	94	91	100	69
13	100	100	100	100	100	100	94	76	66	61	55	50	40	37	37	44	51	50	57	69	69	63	62	67	69
14	66	67	63	60	67	67	59	56	52	51	47	40	44	42	40	38	38	44	50	59	60	63	72	65	55
15	60	60	57	72	76	75	57	55	46	50	49	42	37	35	20	20	26	50	60	58	60	60	60	60	52
16	62	64	65	77	80	82	56	50	75	75	75	70	65	57	72	100	100	100	87	96	94	85	88	89	78
17	90	93	92	86	88	80	79	84	77	67	65	63	66	64	63	60	62	64	67	72	72	74	75	85	75
18	81	80	92	93	91	84	80	68	60	55	57	57	57	59	59	59	51	56	63	75	81	82	82	82	71
19	85	88	82	76	85	74	78	75	50	60	50	50	53	47	53	54	55	61	65	74	78	75	75	77	68
20	77	77	76	75	76	74	68	65	62	58	56	56	55	51	50	53	56	60	65	74	74	76	78	80	66
2 inci onluk	**786**	**798**	**804**	**817**	**839**	**809**	**713**	**636**	**582**	**566**	**545**	**528**	**504**	**486**	**494**	**534**	**551**	**601**	**647**	**744**	**761**	**760**	**767**	**791**	**67**
21	81	87	86	86	88	82	63	48	50	51	48	45	50	57	60	61	62	65	75	87	95	96	98	100	72
22	100	100	100	100	95	92	90	71	64	47	45	55	43	51	43	40	42	42	46	57	77	85	90	93	70
23	94	94	96	95	97	94	82	75	65	55	42	40	43	46	39	41	47	56	66	75	83	87	78	85	70
24	93	100	100	100	97	90	80	76	72	60	55	48	45	49	53	42	40	42	48	58	63	67	75	75	68
25	60	70	95	100	100	80	87	85	75	74	72	71	68	72	50	43	50	60	75	89	89	91	95	97	77
26	95	94	94	95	95	90	82	70	60	60	60	52	50	54	45	54	63	66	77	88	89	89	89	92	75
27	93	94	93	93	90	90	82	70	60	45	47	43	46	42	48	55	61	66	80	86	87	88	88	86	72
28	88	92	90	93	95	95	89	73	69	66	65	63	55	54	70	63	63	65	75	90	92	96	96	95	79
29	94	98	96	96	95	93	90	75	72	61	72	72	79	68	60	60	60	63	73	88	91	90	90	93	80
30	93	95	97	96	94	90	85	78	70	72	72	58	60	63	54	50	55	57	63	83	87	90	92	94	77
3 üncü onluk	**891**	**924**	**947**	**954**	**946**	**896**	**830**	**721**	**657**	**591**	**578**	**547**	**539**	**556**	**522**	**509**	**543**	**582**	**678**	**801**	**853**	**879**	**891**	**910**	**74**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	69	62	58	56	53	52	52	52	53	55	60	68	79	82	84	84	86	71

Teressübat — *Précipitation* Nisan 1938 — *Avril 1938*

Gün *Jour*	SAAT — *HEURE* 0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24	Yekûn m/m	Devam müddeti *Durée*
				← Çok ince hafif yağmur →										
1	—	—	—		0.1		—	—	—	—	—	—	0.1	—
5	1.5	1.5	0.9	1.3	0.5	0.2	—	—	2.2	1.0	1.4	0.4	10.9	14/30
6	—	0.3	1.7	0.7	0.5	0.6	0.8	0.1	0.9	2.6	4.1	1.6	13.9	19/00
7	0.6	0.2	0.1	—	—	—	—	—	—	—	—	—	0.9	3/30
9	—	—	—	—	—	—	—	0.1	0.4	0.5	3.0	0.2	4.2	3/10
10	0.4	0.6	0.3	—	—	—	—	—	—	—	—	—	1.3	4/30
12	0.2	0.3	—	—	—	—	—	—	—	—	—	—	0.5	2/15
13	—	—	4.8	5.3	4.0	0.8	1.0	0.2	0.2	0.9	0.4	—	17.6	17/30
16	—	—	—	0.1	1.3	0.6	0.1	0.2	0.2	0.8	—	—	3.3	8/00
17	0.9	1.6	1.8	2.2	1.4	0.8	1.6	1.8	0.5	—	—	—	12.6	15/30
20	—	0.2	—	—	—	—	—	—	—	—	—	—	0.2	0/15
21	—	—	—	1.8	0.3	1.7	0.5	0.5	1.7	—	—	—	6.5	10/30
22	—	—	—	—	—	0.2	0.8	—	—	—	0.3	0.2	1.5	4/45
23	0.3	0.1	0.2	—	—	—	—	—	—	—	—	—	0.6	5/00
27	—	—	0.3	1.0	—	0.1	—	—	—	—	—	—	1.4	3/15
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	**75.5**	—
	6	8	8	7	7	8	6	6	7	5	5	4		

Mayıs 1938 — *Mai 1938*

2	0.7	—	—	—	0.2	2.1	—	—	—	—	—	—	3.0	1/45
3	—	1.5	7.1	5.4	0.7	6.7	3.5	0.7	—	—	4.3	1.7	31.6	15/15
4	2.5	1.2	0.6	0.3	0.6	3.6	1.0	—	—	—	—	—	9.8	7/00
6	—	0.2	0.3	1.0	0.2	—	—	—	—	—	—	—	1.7	3/15
12	—	—	—	—	—	—	—	—	—	—	0.3	0.2	0.5	1/30
13	—	0.1	0.2	0.8	0.2	0.2	0.2	—	—	—	—	—	1.7	9/00
14	—	0.4	1.1	0.5	0.6	0.1	0.1	—	0.1	—	—	—	2.9	8/30
24	—	—	—	—	—	—	—	—	—	—	0.3	0.2	0.5	0/15
Yekûn	**3.2**	**3.4**	**9.3**	**8.0**	**2.5**	**12.7**	**4.8**	**0.7**	**0.1**	—	**4.9**	**2.1**	**51.7**	**46/30**

Haziran 1938 — *Juin 1938*

16	—	—	—	—	—	—	—	19.6	7.5	—	—	0.9	28.0	2/15

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	SSW 8	SSW 9	SSW 8	SSW 5	SSW 7	SSW 7	SSW 7	SSW 6	SSW 5	SSW 7	SSW 7	SSW 6
2	SSW 5	SSW 5	SSW 5	SSW 7	SSW 6	SSW 7	SSW 5	SSW 4	SSW 4	SSW 3	SWW 3	SWW 3
3	S 4	S 5	S 4	S 4	S 4	S 4	S 4	S 4	SSW 6	SSW 7	SSW 8	SSW 7
4	SSW 9	SSW 12	SSW 8	SSW 12	S 12	S 11	S 15	S 15	S 14	S 16	SSW 16	SSW 11
5	N 6	NNW 7	NNW 7	N 5	N 6	NW 5	NW 8	NW 6	N 9	N 7	N 9	N 7
6	NNE 7	NNE 7	N 8	N 6	N 9	N 9	N 6	N 7	N 7	N 7	NNE 8	NNE 8
7	N 9	N 6	N 6	N 6	N 5	N 2	NE 1	NE 1	SE 2	NNE 1	NW 0	NNW 3
8	SEE 1	SEE 1	SEE 2	SEE 3	SE 4	SE 3	SE 3	S 5	S 6	SSW 6	SSW 5	SSW 5
9	S 3	S 4	S 4	S 3	S 4	S 3	S 4	S 5	S 7	SSW 7	SSW 5	SSW 4
10	NWW 5	NWW 5	NWW 7	NW 2	NW 2	NWW 2	NWW 1	W 1	SSW 2	SW 2	SW 2	SSW 5
11	E 6	E 2	NNE 3	NNE 5	NNE 4	NNE 5	NE 6	E 8	E 7	NNE 5	NNE 7	NNE 8
12	N 7	N 5	N 7	NNE 7	NNE 7	NNE 7	NNE 7	NNE 8	NNE 6	NNE 8	NNE 7	NNE 10
13	NNE 13	NNE 10	NE 9	NNE 12	NNE 11	NE 9	NE 9	NEE 6	NE 9	NNE 7	NNE 6	NNE 9
14	N 1	N 0	N 1	N 0	N 0	N 0	N 0	NNW 0	SWW 2	SW 3	SSW 4	SSW 6
15	SSE 1	SE 3	SE 2	SE 2	SE 1	SE 2	SE 1	SE 1	SE 1	SW 1	SW 2	SW 1
16	NNE 6	NNE 8	N 8	N 8	N 8	N 7	N 7	N 7	N 8	N 7	N 9	N 9
17	N 10	N 10	N 11	N 10	N 9	NW 9	N 13	N 11	NW 11	NNW 9	NNW 8	NWW 10
18	NW 3	NW 2	NW 2	SWW 1	NNW 2	NNW 1	SSW 2	SW 1	SW 1	SSW 2	SSW 2	SSW 4
19	SEE 3	SEE 4	SEE 4	SEE 3	SEE 3	SEE 2	SSE 1	SE 0	S 1	S 2	S 2	SSW 1
20	SEE 2	SE 2	SSE 1	SEE 4	SE 3	SSE 4	SE 5	SE 4	SE 6	SSE 8	SSE 7	SSE 5
21	SSW 1	S 1	S 2	S 1	S 3	S 5	S 6	S 4	S 3	S 3	S 3	SSE 2
22	N 8	N 8	N 8	N 7	N 7	N 7	N 9	N 8	N 10	N 10	N 7	N 7
23	NNW 2	NNW 1	NNW 3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 1	NNW 3
24	E 1	SE 0	S 0	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	S 1	S 3	SSW 2	S 4
25	N 4	N 4	N 3	N 3	N 5	NNE 5	NE 7	NE 7	NNE 8	NNE 6	NNE 7	NNE 6
26	NEE 2	NE 4	NE 4	NE 3	NE 4	NE 4	NNE 1	NNE 4	NNE 4	NE 3	N 5	N 6
27	N 4	N 5	N 6	N 4	N 6	N 4	N 5	N 5	N 5	N 5	N 6	N 6
28	NNW 2	NNW 1	NNW 3	NNW 2	NNW 3	NNW 3	NNW 3	NNW 4	NNW 2	NNW 4	NNW 4	NNW 3
29	E 0	E 0	E 0	E 0	E 0	E 0	E 0	SSE 0	S 1	SSW 1	SSW 2	SSW 2
30	SEE 2	SEE 3	SEE 1	SEE 0	SEE 0	SEE 1	SEE 0	SE 1	SE 1	SSW 0	SSW 1	SSW 4
Galip istikamet	NE	NE	NNE	NE	NE	NNE	NEE	E	SSE	SEE	SE	SWW

Vent **Nisan 1938 — *Avril 1938***

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SSW 6	SSW 8	SSW 9	SSW 10	SSW 10	SSW 12	SSW 9	SSW 10	SSW 8	SSW 6	SSW 7	SSW 7	1
SSW 2	SSW 4	SSW 3	SSW 2	SSW 2	S 2	S 3	S 2	S 3	S 3	S 1	S 3	2
SSW 6	SSW 7	SSW 6	SSW 6	SSW 4	SSW 5	SSW 5	SSW 6	S 5	S 5	S 5	SSW 10	3
SSW 13	SSW 7	SSW 8	SSW 5	SW 5	SSW 3	SW 4	SWW 0	W 2	W 3	W 3	N 7	4
N 7	NNE 7	NNE 8	NNE 8	NNE 9	NNE 7	NNE 8	NNE 6	NNE 6	NNE 7	NNE 7	NNE 9	5
NNE 8	NNE 13	NNE 12	NNE 10	NNE 11	NNE 10	N 12	N 11	N 11	N 8	N 12	N 8	6
NNW 4	NNW 5	NW 6	NW 5	NNW 4	NNW 4	NE 2	E 3	SEE 2	SEE 3	SEE 1	SEE 1	7
SSW 6	SSW 6	SSW 6	SSW 4	SSW 2	SSW 2	S 3	S 3	S 1	S 3	S 3	S 4	8
NNW 5	NNW 6	NNW 8	N 7	N 6	NNW 5	NNW 5	NWW 5	NNW 5	NWW 3	NWW 4	NWW 4	9
NW 4	NW 0	SSW 0	S 3	SE 2	E 3	E 4	NE 3	NE 5	NEE 4	NEE 4	NNE 3	10
NNE 8	NNE 7	NNE 9	NNE 10	NNE 8	NNE 9	NNE 6	NNE 5	NNE 8	NNE 8	NNE 8	NNE 8	11
NNE 9	NNE 12	NNE 10	NNE 14	NNE 13	NNE 11	NNE 10	NNE 10	NNE 9	NNE 12	NNE 14	NNE 13	12
N 8	N 9	N 7	N 7	NNW 6	NNW 5	NNW 6	N 3	N 3	N 3	N 3	N 4	13
SSW 5	SW 3	SSW 4	SW 4	SW 2	SSW 3	S 2	S 1	S 0	S 1	S 0	SSE 2	14
NNW 3	NNW 5	NNW 5	NE 6	NE 5	NE 7	NE 4	NE 4	NE 4	NNE 3	NNE 3	NNE 4	15
N 9	N 9	N 10	N 12	N 9	N 8	N 11	N 10	N 10	N 11	N 11	N 8	16
NWW 11	NW 10	NNW 9	NNW 6	NNW 5	NNW 5	NNW 3	NW 1	SWW 2	SWW 2	SW 2	SWW 2	17
SSW 5	SSW 4	SSW 3	SSW 3	SSW 2	SSW 0	SSW 0	SE 0	SE 0	SE 1	SEE 5	SEE 4	18
SW 1	SSW 2	SSW 4	SSW 3	SEE 5	SSE 7	SSW 3	SW 1	SSE 1	SEE 1	SE 0	SE 3	19
SE 5	SE 6	SE 6	SE 5	SE 5	SE 6	SE 7	SSE 7	S 9	S 4	SSW 4	SSW 3	20
SSE 0	SSE 0	S 2	SSE 4	SSE 5	SSE 5	SSE 3	SSW 3	SWW 1	SWW 0	S 0	NNW 7	21
N 7	N 7	N 7	N 8	N 5	N 5	N 5	N 4	N 5	N 4	N 2	N 1	22
NNW 3	NNW 5	NNW 5	NNW 4	NNW 4	NNW 3	NNE 4	E 5	E 5	E 3	E 3	E 4	23
SSW 3	SSW 3	SSW 3	S 3	S 2	N 3	N 8	N 6	N 6	N 4	N 5	N 4	24
NNE 8	NNE 10	NNE 9	NNE 7	NNE 7	NNE 9	N 9	N 9	N 7	N 5	N 8	NEE 4	25
N 6	NNE 8	NNE 7	NNE 7	NNE 7	N 6	N 6	N 6	NNE 4	NNE 6	NNE 5	NNE 5	26
N 5	NNW 5	NNW 4	NNW 5	N 6	N 5	N 6	N 5	N 4	N 4	N 1	N 1	27
NNW 2	NNW 5	NNW 6	NNW 4	NNW 4	NNW 2	E 3	E 1	E 0	E 1	E 0	E 0	28
SW 2	SW 2	NNW 3	NNW 4	N 4	NE 5	NE 3	E 4	E 5	E 6	E 6	E 5	29
SSW 0	SSW 0	SW 0	SW 0	SSW 0	SSW 0	SEE 0	SEE 0	SE 0	SE 0	SEE 0	SEE 0	30
NW	NW	NW	NNW	N	N	NE	NE	NE	NE	NEE	NE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	SEE 0	SSW 0	SEE 0	SE 0	NEE 0	NEE 0	NE 0	NE 0	NE 0	NE 0	NEE 0	SSW 3
2	SEE 0	NNW 0	NNW 0	N 0	W 0	W 0	SWW 0	S 0	S 8	S 4	SSW 5	SSW 4
3	SW 4	SW 5	SWW 5	NWW 4	NWW 4	NWW 3	NWW 2	W 1	W 1	S 4	S 4	S 5
4	SSW 3	SSW 3	SSW 3	SSW 3	SSW 3	SSW 6	SSW 5	SSW 4	SSW 3	SW 2	NNW 5	NNW 4
5	N 3	N 1	N 3	N 2	N 2	N 1	NNE 0	E 2	NW 1	NNW 1	NNW 3	NNW 3
6	NW 11	NW 9	N 7	N 6	NNE 5	NNE 4	NNE 4	NNE 5	NEE 3	NEE 3	E 2	N 4
7	NNE 2	NNE 1	NNE 2	NNE 0	NE 0	SEE 0	SEE 0	SEE 0	SEE 0	NNW 0	SW 2	SSW 2
8	S 0	S 0	S 0	SSE 1	SSE 1	S 1	S 0	SSE 1	SSW 2	SSW 2	SSW 3	SSW 4
9	W 4	NWW 2	N 2	N 4	NNE 2	NNE 2	NNW 3	NNW 6	NNW 6	NNW 7	N 7	N 8
10	NNE 7	NNE 8	NE 7	NE 5	NE 7	NE 5	NE 4	NNE 6	NNE 7	NNE 7	NNE 8	NNE 7
11	SE 1	NE 2	S 2	SEE 5	SE 4	SEE 0	SEE 2	SE 2	SE 0	SW 0	SSW 2	SSE 0
12	SSW 4	SWW 4	SWW 3	NNW 2	NNW 0	NNW 0	S 0	SSW 2	SSW 3	N 1	N 4	N 6
13	NNW 4	NNW 5	NNW 5	NNW 7	NNW 7	NNW 5	NNW 7	NNW 7	NNW 8	NNW 8	NNW 8	N 9
14	N 4	N 4	N 2	N 3	N 5	N 4	N 4	N 5	N 5	N 5	N 5	NE 5
15	N 5	N 5	N 5	N 7	N 7	N 5	NE 6	NE 8	NE 8	NE 7	NE 9	NE 8
16	E 3	E 2	E 3	E 3	E 2	E 2	E 1	E 0	E 0	E 2	SW 5	SW 4
17	SW 0	SW 0	SW 1	SW 0	SW 0	SW 0	SW 0	SW 0	SW 3	SW 2	SW 4	SW 3
18	SE 1	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	SE 2	S 1
19	SE 2	E 0	E 0	E 0	E 0	E 2	E 0	E 0	SE 2	S 3	SW 4	SW 3
20	SE 2	E 0	E 0	E 0	E 2	SE 1	SE 0	SE 0	SE 0	SW 3	SWW 2	W 0
21	NE 3	NNE 2	NNE 4	N 4	N 4	N 3	N 3	N 4	N 5	NNW 6	N 7	N 8
22	E 4	E 3	N 0	N 2	N 2	N 1	NNE 1	NNE 0	SW 1	NWW 0	SSW 0	SSW 3
23	S 3	S 3	S 3	S 4	S 4	S 4	SSW 6	SSW 6	SSW 6	SSW 6	SSW 4	SSW 4
24	E 3	NEE 3	NEE 6	NEE 5	NEE 4	NE 5	E 1	SEE 5	SSE 2	SSE 0	SSE 1	S 4
25	SW 4	SWW 4	SSW 5	SW 5	SW 4	SW 3	SSW 5	SSW 5	SSW 6	SSW 6	SSW 8	SSW 8
26	SSE 3	S 5	S 5	S 6	SSW 6	SSW 6	SSW 7	SSW 7	SSW 7	NWW 6	SW 6	SSW 3
27	NNW 2	NNW 3	NNW 0	NEE 0	NEE 1	SE 3	S 3	S 5	S 4	SSW 5	S 5	S 6
28	SW 1	SW 2	SSW 3	SSW 2	SSW 2	SSW 2	SSW 1	SSW 2	SW 2	SW 2	SW 3	SW 2
29	SEE 0	SEE 0	SEE 0	SEE 1	SEE 2	SEE 0	SEE 0	S 0	S 1	SSW 1	SSW 2	SSW 3
30	SE 1	SE 0	SE 0	NNW 7	NNW 3	NE 2	N 1	W 0	NNW 1	N 6	NNW 4	NNW 4
31	E 2	NE 2	NE 3	NNE 3	NE 4	NEE 5	NEE 3	NEE 1	N 0	NW 0	NNW 2	NNW 5
Galip istikamet	SE	NNE	NEE	NE	NE	NEE	E	SE	S	W	SWW	SW

Vent

Mayıs 1938 — *Mai 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SSW 0	SW 1	N 4	N 0	N 5	NNE 1	NNE 2	N 3	NNE 0	NEE 0	N 1	NEE 0	1
SSW 9	SSW 6	SSW 7	SSW 6	SSW 4	SW 3	SW 2	SSW 3	SSW 6	SSW 6	SSW 5	SSW 5	2
SSW 3	SW 0	S 2	SW 2	SW 2	S 2	S 2	SSW 3	SSW 5	SSW 3	S 3	S 3	3
NNW 7	NW 4	NW 4	N 5	N 4	N 4	N 3	N 2	N 1	N 0	NEE 1	NW 1	4
NNW 4	NNW 5	NNW 5	NNW 3	NNW 4	NE 4	E 3	E 5	E 3	W 2	NW 7	NW 9	5
N 3	NEE 3	NNE 3	N 3	N 3	NE 4	NE 4	NNE 4	NE 4	NEE 2	NE 2	NE 2	6
SSW 2	SSW 2	SSW 2	SSW 2	SSW 1	SSW 1	S 1	S 0	S 1	SSW 0	SW 3	S 0	7
SSW 5	SSW 4	SSW 3	SSW 3	SSW 3	S 4	S 4	S 1	SW 2	S 4	S 4	SW 5	8
N 9	N 8	N 8	N 8	NNE 8	NNE 7	NNE 7	NNE 8	NNE 6	NNE 6	NNE 7	NNE 7	9
NNE 9	NNE 7	NNE 6	NNE 7	NNE 6	N 4	N 3	NNE 6	N 4	N 2	N 2	NEE 1	10
S 1	SSW 0	S 0	SW 1	SE 4	SE 4	SE 4	SE 2	S 6	SSW 7	SW 6	SWW 4	11
N 6	N 7	NNW 8	NNW 7	NNW 7	NNW 7	NNW 7	NNW 4	NNW 5	NWW 4	NW 5	N 4	12
NW 9	N 10	N 7	N 8	N 9	N 8	N 5	N 3	N 4	N 2	N 2	N 2	13
NE 4	NE 6	N 4	N 6	N 7	N 7	N 7	N 6	N 7	N 6	N 5	N 4	14
NE 7	NE 6	NE 7	NE 6	NE 5	NE 5	E 3	E 1	E 2	E 3	E 2	E 2	15
SW 7	SW 5	SW 4	SW 4	SW 3	SW 2	SW 2	SW 2	SW 1	SW 2	SW 1	SW 0	16
SW 3	SW 4	SW 1	SW 2	SW 3	SW 2	SW 2	SW 4	S 3	S 2	S 1	SE 2	17
S 2	SW 1	SW 3	SW 3	SW 4	SW 4	SW 5	SW 5	SW 4	SW 0	S 1	SE 2	18
SW 3	SW 2	SW 2	SW 2	SW 2	SW 0	SW 3	SW 2	SW 6	SW 4	SW 2	SE 0	19
W 2	NWW 5	N 3	N 5	NNE 5	N 5	NEE 5	NEE 6	NEE 6	NEE 6	NEE 6	NEE 5	20
N 9	N 9	N 9	N 6	N 7	N 8	N 7	N 5	NNW 4	N 4	N 2	NEE 5	21
SSW 2	SSW 2	SSW 2	SSW 3	SSW 0	SSW 0	SW 1	SSW 1	SSW 1	SW 2	SW 2	SW 3	22
SSW 3	SSW 2	SSW 3	SSW 1	SSW 0	SSW 0	W 2	NEE 4	NEE 5	E 5	E 2	E 2	23
SSE 3	SSE 3	SSE 3	SSE 2	N 0	NNW 3	SW 0	SSW 3	S 3	SW 4	SW 2	W 6	24
SSW 7	SSW 6	SSW 6	SSW 4	SW 6	SW 4	SSW 6	SSW 5	SW 6	W 8	SSW 4	SSW 3	25
SSW 3	SSW 3	SSW 6	SSW 3	SSW 3	SSW 4	SSW 3	S 4	S 4	S 4	S 4	SWW 3	26
SSW 6	SSW 5	SSW 5	SSW 3	SSW 3	SSW 2	SSW 3	S 2	S 1	S 0	NWW 0	SW 1	27
SSW 1	SW 0	NNW 2	NNW 4	NNW 3	NNE 3	E 4	E 4	SEE 4	SEE 5	SE 3	SEE 1	28
SSW 3	SSW 3	SSW 2	SSW 2	SSW 3	SSW 2	SEE 0	SEE 2	SEE 9	SEE 6	SEE 5	SEE 6	29
NNW 7	NNW 6	N 4	N 5	N 6	NNE 5	NNE 3	NEE 4	NE 3	NE 4	E 4	E 2	30
NNW 6	NNW 6	NNW 5	NNW 4	NNW 3	E 4	E 3	SEE 5	SE 5	S 2	S 1	S 0	31
SW	SWW	W	W	NNW	NWW	SSE	SE	SE	S	S	SE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NWW 6	NWW 6	NNW 9	NNW 8	NNW 7	NW 7	N 8	N 7	NNW 8	NNW 6	NNW 7	NNW 7
2	SEE 3	SEE 2	SEE 2	E 1	NEE 1	NNE 1	NNE 1	N 2	N 2	N 3	NNW 4	NNW 5
3	NNE 0	NNE 0	NEE 9	NEE 0	NEE 0	E 0	SEE 0	S 0	SWW 0	S 0	NNW 1	NNW 2
4	NNE 2	NNE 2	NNE 4	NNE 3	NE 2	NEE 1	N 2	N 2	N 3	N 6	N 7	N 8
5	NNE 2	NNE 5	NNE 4	NNE 4	NNE 4	NNE 4	NNE 5	NNE 6	NNE 8	NNE 7	NNE 7	NNE 9
6	NNE 5	NNE 5	NNE 5	NNE 5	NNE 5	NNE 4	NE 5	NNE 6	NNE 6	NNE 7	NNE 8	NNE 8
7	NNE 4	NNE 4	NNE 3	NNE 3	NNE 2	NNE 1	N 2	NNE 5	NNE 6	N 7	N 7	N 8
8	NNE 4	NNE 4	NNE 4	NNE 3	NNE 4	N 3	N 2	NNW 3	NNW 4	NNW 3	NNW 5	NNW 6
9	NE 3	NE 2	NE 2	NE 2	NE 2	NE 3	NNE 4	NNE 4	NNE 4	NNE 5	NE 6	N 6
10	NNE 4	NNE 4	NNE 5	NNE 6	NNE 5	NNE 4	NNE 5	N 5	N 5	N 7	NNE 4	NNE 8
11	NNE 6	NNE 7	NNE 5	NNE 2	NNE 7	NNE 8	NNE 8	NNE 9	NNE 11	NNE 9	NNE 11	NNE 8
12	NE 5	NE 4	NE 3	NE 3	NE 4	NE 2	NNE 3	NNE 6	NE 6	NNE 6	N 7	N 6
13	SEE 0	SEE 0	NE 0	NNE 0	NNE 1	NNE 1	NNE 0	N 0	SW 1	SW 1	SW 1	NWW 0
14	SEE 6	SE 3	E 0	NNE 1	NNE 0	NEE 1	NEE 0	NEE 0	SW 0	SSW 2	S 3	S 3
15	SEE 3	SEE 0	SEE 0	SEE 0	SEE 0	SEE 0	SSE 0	SSE 1	SSE 2	SSE 1	SW 2	SW 2
16	SE 0	S 2	S 1	SSW 3	S 3	SWW 4	W 2	N 3	N 5	N 6	N 7	N 7
17	W 3	NW 5	NW 5	NNW 6	NNW 4	NNW 6	NNW 6	NNW 6	NNW 8	NNW 9	NNW 8	NNW 8
18	NE 3	NE 3	NNE 3	N 2	N 1	N 0	N 1	N 3	N 3	N 5	N 5	N 6
19	NNE 2	NNE 3	SEE 4	NNE 4	NE 2	NE 4	NNE 2	NNE 3	NNE 5	NNE 5	N 5	N 6
20	NNE 7	NNE 8	NNE 7	NNE 7	NNE 6	NNE 6	NNE 10	NNE 12	NNE 11	NNE 11	NNE 12	NNE 12
21	NNE 4	NNE 6	NE 5	NE 4	NE 4	NNE 5	NNE 7	NE 8	NNE 8	NNE 9	NNE 8	NNE 8
22	N 2	NNE 3	NNE 4	NNE 4	NNE 3	NNE 3	NNE 4	NNE 5	NNE 5	NNE 8	NNE 9	NNE 7
23	NNE 4	NNE 5	NNE 5	NNE 4	NNE 2	NNE 2	NNE 5	N 5	N 6	NEE 5	NE 6	NE 7
24	NE 3	NEE 4	NE 4	NE 4	NE 4	NE 4	E 3	N 2	N 3	N 5	N 7	N 6
25	NEE 7	NE 6	NE 4	NE 4	NE 6	NNE 4	N 4	N 5	N 6	N 7	N 6	N 6
26	NNE 5	NNE 4	NNE 5	NNE 5	NNE 5	NNE 4	NNE 3	NNE 6	NNE 6	NNE 7	NNE 7	NNE 6
27	NNE 5	NNE 5	NNE 5	NNE 5	NNE 4	NNE 4	NNE 6	NNE 6	NNE 7	NNE 6	NNE 7	NNE 9
28	NE 4	E 5	NE 3	NE 3	NNE 2	NNE 4	N 2	N 6	N 4	N 6	N 6	N 6
29	NNE 5	NNE 3	NNE 4	NNE 5	NNE 5	NNE 4	N 4	N 5	N 6	N 5	NNW 7	NNE 7
30	NNE 6	NNE 6	NNE 4	NNE 5	NNE 4	NNE 5	NNE 5	NNE 7	NNE 5	N 6	N 6	NNE 8
Calip istikamet	NE	NE	NE	NNE	NNE	NNE	N	NNE	N	N	N	N

Vent

Haziran 1938 — *Juin 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
NNW 7	NNW 8	NNW 7	N 7	N 6	NW 5	NW 3	NW 3	NW 2	NW 3	SEE 2	SEE 3	1
NNW 5	NNW 6	NNW 5	NNW 5	NNW 4	NNW 3	NNE 0	NEE 0	E 0	E 0	E 0	NNE 0	2
NNW 1	NNW 1	NNW 0	NNW 1	NW 4	NNW 4	NNE 4	NNE 3	NNE 4	NE 3	NE 3	NNE 3	3
NW 6	NNE 9	NNE 8	NNE 8	NNE 8	NNE 7	NNE 7	NNE 5	NNE 4	NNE 4	NNE 5	NNE 4	4
N 9	NNW 5	NW 5	N 5	N 5	N 6	NNE 6	NNE 4	NNE 3	NNE 4	NNE 4	NNE 3	5
NNE 9	NNE 9	NNE 9	NNE 8	NNE 9	NNE 9	NNE 5	NNE 4	NNE 5	NNE 4	NNE 5	NNE 4	6
N 7	N 6	N 9	N 9	N 6	N 7	N 6	N 4	N 3	N 4	N 5	NNE 5	7
NNW 5	NWW 7	N 8	NNE 6	NNE 6	NNE 6	NE 5	NE 4	NE 2	NE 1	NE 3	NE 1	8
N 7	N 7	N 7	N 7	N 6	N 5	NNE 5	NNE 4	NE 3	NE 3	NE 3	NE 2	9
NNE 9	NNE 8	NNE 10	NNE 9	NNE 10	NNE 11	NNE 9	NNE 8	NNE 7	NNE 8	NNE 5	NNE 5	10
NNE 12	NNE 10	NNE 12	NNE 8	NNE 7	NNE 7	NNE 5	NNE 6	NNE 4	NNE 5	NNE 5	NNE 3	11
N 6	N 5	N 5	N 6	N 4	N 3	N 2	NNE 3	NNE 2	NNE 1	NEE 2	E 1	12
N 5	N 5	N 5	N 4	N 4	NNE 4	NE 2	SEE 2	SEE 3	SEE 4	SEE 5	SEE 5	13
N 5	N 6	N 4	NE 3	NE 4	E 6	E 4	E 4	E 5	NEE 2	NNE 2	E 2	14
SW 3	SW 1	SW 2	SSW	SWW 2	N 0	NEE 2	SEE 2	SEE 5	SE 1	SE 1	SE 0	15
NNW 6	NNW 7	NNW 10	NNW 10	NNW 6	NE 6	SSW 1	SSW 4	SWW 3	SW 2	SWW 4	NWW 3	16
NNW 8	NNW 8	NNW 7	NNW 7	NNW 7	NNW 5	NE 4	NE 5	NE 4	NE 3	NE 4	NNE 3	17
N 5	N 6	N 5	N 5	N 5	NNE 6	NNE 5	NE 3	NNE 3	NNE 4	NE 3	NE 3	18
NNE 7	NNE 9	NNE 10	NNE 9	NNE 9	NNE 9	NNE 6	NNE 5	NNE 7	NNE 7	NNE 7	NNE 7	19
NNE 13	NNE 13	NNE 12	NNE 12	NNE 10	NNE 11	NNE 7	NNE 7	NNE 6	NNE 5	NE 5	NE 4	20
NNE 10	NNE 9	NNE 9	NNE 8	NNE 7	NNE 6	NNE 6	NNE 5	NE 4	NE 4	NNE 2	N 2	21
NEE 8	NNE 8	NNE 8	NNE 9	NNE 8	NNE 8	NNE 5	NNE 6	NNE 4	NNE 3	NNE 2	NNE 3	22
NNE 7	NNE 9	NNE 9	NNE 8	NE 7	NE 10	NE 7	NEE 7	NE 7	E 5	NEE 1	NEE 4	23
N 6	N 6	N 7	NNE 7	NE 7	NE 8	NE 8	E 7	NEE 6	NE 5	NE 5	E 4	24
NNW 6	N 6	NNE 5	NNE 5	NNE 4	NNE 4	NNE 3	NNE 4	NNE 3	NNE 2	NNE 2	NNE 4	25
NNE 9	NNE 9	NNE 9	NNE 8	NNE 8	NNE 7	NNE 7	NNE 6	NNE 6	NNE 6	NNE 6	NNE 4	26
NNE 7	NNE 9	NNE 9	NNE 9	NNE 8	NNE 8	NNE 7	NNE 5	NNE 5	NNE 4	NNE 5	NNE 5	27
NNE 6	N 7	N 6	N 6	NNE 8	NNE 7	NNE 7	NNE 5	NNE 5	NNE 4	NNE 4	NNE 4	28
NNW 8	NNW 9	NNE 7	NNE 9	NNE 9	NNE 9	NNE 5	NNE 7	NNE 6	NNE 6	NNE 7	NNE 7	29
NNE 6	NNE 9	NNE 9	NNE 9	NNE 9	NNE 5	NNE 6	NNE 6	NNE 6	NNE 6	NNE 4	NNE 4	30
N	N	N	N	NNE	NNE	NNE	NE	NNE	NNE	NE	NE	Galip istikamet

Teşemmüs — *Insolation*

Nisan 1938 — *Avril 1938*

Gün *Jour*	SAAT — *HEURE*														Yekûn *Total*
	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	4—15	15—16	16—17	17—18	18—19	
1	—	—	—	—	—	—	—	—	0.3	0.4	0.7	0.9	0.2	—	2.5
2	—	—	—	—	—	—	—	0.1	0.9	0.5	1.0	0.2	0.5	—	3.2
3	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	11.6
4	—	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	—	10.0
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
7	—	0.5	0.2	—	—	—	—	0.2	0.6	0.7	1.0	0.4	1.0	0.1	4.7
8	—	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.1
9	—	0.4	1.0	1.0	1.0	0.2	0.2	0.1	0.5	1.0	0.7	—	—	—	6.1
10	—	0.6	1.0	0.9	0.4	0.5	0.6	0.4	0.3	0.2	0.3	0.1	—	—	5.3
1 inci onluk	—	2.5	5.0	4.9	4.4	3.7	3.8	3.8	5.6	5.8	6.7	4.5	3.7	0.1	54.5
11	—	0.1	1.0	1.0	1.0	0.5	0.5	0.2	0.6	—	—	—	—	—	4.9
12	—	—	—	—	—	—	—	—	—	—	—	—	0.4	—	0.4
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
14	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	11.4
15	—	—	—	0.7	0.8	1.0	1.0	0,7	1.0	1.0	0.9	0.3	0.2	—	7.6
16	—	0.5	0.1	—	—	—	—	—	—	—	—	—	—	—	0.6
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
18	—	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	—	—	9.5
19	—	—	0.1	—	0.1	—	—	—	0.2	—	—	—	—	—	0.4
20	—	—	—	—	0.5	0.1	0.3	—	—	—	—	—	—	—	0.9
2 inci onluk	—	1.4	3.2	3.7	4.4	3.6	3.8	2.9	3.8	3.0	2.9	1.5	1.5	—	35.7
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
23	—	—	—	—	—	—	—	0.2	0.1	0.9	1 0	1.0	1.0	0.5	4.7
24	—	—	—	0.3	0.3	0.8	0.7	1.0	1.0	1.0	0.5	0.6	0.7	—	6.9
25	—	—	—	—	0.7	1.0	1.0	1.0	0.8	0.1	0.2	0.4	0.3	—	5.5
26	—	—	—	—	—	—	0.2	—	—	—	—	—	—	—	0.2
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0
28	—	—	—	—	0.2	0.2	—	—	0.2	0.1	0.6	1.0	1.0	0.5	3.8
29	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.1
30	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.7	0.1	—	10.2
3 üncü onluk	—	1.2	2.0	2.3	3.2	4.0	3.9	4.2	4.1	3.9	4.2	4.7	4.1	1.6	43.4
Yekûn	—	5.1	10.2	10.9	12.0	11.3	11.5	10.9	13.5	12.7	13.8	10.7	9.3	1.7	133.6

Teşemmüs — *Insolation*

Mayıs 1938 — *Mai 1938*

Gün *Jour*	SAAT — *HEURE* 5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	Yekûn *Total*
1	—	—	—	—	0.4	0.5	0.9	0.4	0.3	0.5	0.7	—	—	—	**3.7**
2	—	0.5	0.6	—	—	—	—	—	0.9	—	—	—	—	—	**2.0**
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**0.0**
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**0.0**
5	—	0.2	0.8	0.5	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	**9.5**
6	—	—	—	—	—	—	—	—	—	1.0	1.0	1.0	1.0	0.7	**4.7**
7	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	**12.6**
8	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	**12.4**
9	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	**12.4**
10	—	0.8	1.0	0.5	0.1	0.3	1.0	1.0	0.4	0.3	—	—	—	—	**5.4**
1 inci onluk	—	**3.7**	**5.4**	**4.0**	**3.5**	**4.3**	**5.9**	**5.4**	**5.6**	**5.8**	**5.7**	**5.0**	**5.0**	**3.4**	**62.7**
11	—	—	0.2	1.0	0.9	0.4	0.4	0.5	1.0	1.0	1.0	0.9	0.6	0.1	**8.0**
12	—	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	—	—	—	—	**8.5**
13	—	—	—	—	—	—	—	—	0.2	0.9	0.5	1.0	1.0	0.7	**4.3**
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	**12.5**
16	—	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0.1	**10.6**
17	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1,0	1.0	1.0	0.8	**12.6**
18	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	**12.7**
19	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	**12.8**
20	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	**12.8**
2 inci onluk	—	**5.7**	**7.2**	**8.0**	**7.9**	**7.4**	**7.4**	**7.4**	**8.2**	**8.6**	**7.5**	**7.8**	**6.7**	**5.0**	**94.8**
21	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.6	0.2	0.4	—	—	**8.7**
22	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	**12.3**
23	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	**12.6**
24	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.5	**11.9**
25	—	0.7	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	**12.3**
26	—	0.7	0.6	1.0	1.0	0.4	—	0.3	0.1	0.5	0.7	1.0	1.0	0.6	**7.9**
27	—	0.4	0.5	0.1	0.6	0.8	0.8	1.0	1.0	1.0	1.0	1,0	1.0	0.7	**9.9**
28	—	0.8	1.0	1.0	1.0	0.8	0.8	0.2	1.0	0.7	1.0	1.0	1.0	0.9	**11.2**
29	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	**11.9**
30	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	**11.8**
31	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	**12.6**
3 üncü onluk	—	**8.1**	**10.1**	**10.1**	**10.4**	**10.0**	**9.6**	**9.5**	**9.8**	**9.8**	**9.9**	**10.3**	**9.5**	**6.0**	**123.1**
Yekûn	—	**17.5**	**22.7**	**22.1**	**21.8**	**21.7**	**22.9**	**22.3**	**23.6**	**24.2**	**23.1**	**23.1**	**21.2**	**14.4**	**280.6**

Teşemmüs — *Insolation*

Haziran 1938 — *Juin 1938*

Gün *Jour*	SAAT — *HEURE*														Yekûn *Total*
	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	19—20	
1	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.9
2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	13.0
3	0.6	1.0	1.0	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.4
4	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.1
5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.8
6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	12.9
7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	12.9
8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	12.7
9	—	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	11.3
10	0.7	0.6	0.8	0.9	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	10.5
1 inci onluk	**5.5**	**8.8**	**9.7**	**9.9**	**9.2**	**9.8**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**8.9**	**0.7**	**122.5**
11	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	13.2
12	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.9
13	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	12.9
14	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	13.1
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	12.9
16	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	—	—	—	—	—	8.1
17	—	—	—	0.5	0.5	1.0	0.8	0.7	0.9	1.0	1.0	1.0	0.9	—	8.3
18	0.9	1.0	1.0	0.9	0.3	0.6	0.1	1.0	0.9	1.0	1.0	1.0	1.0	—	10.7
19	0.9	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.5
20	0.4	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.4
2 inci onluk	**7.8**	**8.0**	**8.6**	**9.4**	**8.8**	**9.6**	**8.9**	**9.6**	**9.0**	**9.0**	**9.0**	**9.0**	**8.8**	**0.5**	**116.0**
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	13.2
22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	13.2
23	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	12.9
24	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	13.0
25	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	12.5
26	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.6
27	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.5
28	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.9
29	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.6
30	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	—	12.1
3 üncü onluk	**7.5**	**9.8**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**9.6**	**0.6**	**127.5**
Yekûn	**20.8**	**26.6**	**28.3**	**29.3**	**28.0**	**29.4**	**28.9**	**29.6**	**29.0**	**29.0**	**29.0**	**29.0**	**27.3**	**1.8**	**366.0**

Toprağın hararet derecesi

Température de la terre — Nisan 1938 — *Avril 1938*

Gün *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	7.5	10.8	9.2	9.2	7.5	9.0	9.4	8.6	7.3	7.7	9.0	8.0	8.0	7.9	8.0	8.0	9.2	10.4
2	9.0	17.7	11.4	12.7	8.8	11.2	11.7	10.6	8.7	9.5	11.2	9.8	8.5	8.6	8.7	8.6	9.2	10.4
3	8.7	17.4	12.5	12.9	9.2	14.7	13.0	12.3	9.8	11.4	12.3	11.2	9.2	9.2	9.1	9.2	9.3	10.4
4	10.5	17.7	13.8	14.0	10.8	15.0	14.0	13.3	11.2	12.3	13.6	12.4	10.0	10.1	10.4	10.2	9.3	10.5
5	10.4	10.0	9.0	9.8	11.0	10.5	3.5	10.3	11.6	11.0	10.2	10.9	10.9	10.7	10.6	10.7	9.6	10.5
6	8.0	8.2	7.2	7.8	7.5	8.5	8.0	8.0	8.2	8.5	8.5	8.4	10.1	9.6	9.5	9.7	9.9	10.5
7	6.5	11.7	8.0	8.7	7.1	10.0	9.0	8.7	7.8	8.4	9.6	8.6	8.5	9.3	9.2	9.0	10.0	10.5
8	5.1	15.8	10.0	10.3	5.9	13.0	11.0	10.0	7.4	9.8	11.4	9.5	9.4	9.3	9.2	9.3	9.8	10.6
9	7.2	14.8	9.8	10.6	7.5	12.7	10.8	10.3	8.6	10.6	11.3	10.2	9.7	9.6	9.7	9.7	9.7	10.6
10	7.2	14.4	9.2	10.3	8.0	12.8	10.6	10.5	9.0	10.7	11.3	10.3	10.0	9.8	9.8	9.9	9.8	10.6
1 inci onluk	**8.0**	**13.9**	**10.0**	**10.6**	**8.3**	**11.7**	**10.7**	**10.3**	**9.0**	**10.0**	**10.8**	**9.9**	**9.4**	**9.4**	**9.4**	**9.4**	**9.6**	**10.5**
11	6.0	13.7	9.5	9.7	6.8	12.2	10.7	9.9	8.4	10.1	11.5	10.0	10.0	9.8	9.5	9.8	9.8	10.6
12	8.3	9.5	7.4	8.4	8.5	9.5	8.4	8.8	9.1	9.4	9.3	9.3	9.8	9.7	9.7	9.7	9.9	10.6
13	4.5	6.7	6.0	5.7	5.3	6.5	6.5	6.1	6.2	6.6	7.0	6.6	9.0	8.9	8.6	8.8	9.9	10.6
14	4.2	16.7	10.0	10.3	4.9	13.2	11.0	9.7	6.3	9.5	11.0	8.9	8.5	8.4	8.6	8.5	9.9	10.6
15	7.4	19.1	11.6	12.7	7.5	15.4	12.6	11.8	8.5	11.6	12.7	10.9	8.2	9.4	9.5	9.0	10.0	10.6
16	9.5	10.5	8.5	9.5	9.6	10.4	9.5	9.8	10.3	10.3	10.0	10.2	10.1	10.2	10.0	10.1	9.7	10.7
17	7.5	10.4	9.0	9.0	8.0	10.0	9.4	9.1	8.8	9.4	9.6	9.3	9.8	9.7	9.6	9.7	9.8	10.7
18	7.5	19.7	13.1	13.4	8.2	16.3	14.0	12.8	9.0	12.3	13.6	11.6	9.7	9.7	10.0	9.8	9.9	10.8
19	10.4	19.1	14.0	14.5	10.5	16.2	14.4	13.7	11.0	13.1	14.0	12.7	10.6	10.7	10.8	10.7	10.2	10.8
20	13.8	18.8	16.2	16.3	13.0	17.0	16.2	15.4	12.6	14.3	15.4	14.1	11.5	11.4	11.6	11.5	10.2	10.8
2 inci onluk	**7.9**	**14.4**	**10.5**	**11.0**	**8.2**	**12.7**	**11.3**	**10.7**	**9.0**	**10.7**	**11.4**	**10.4**	**9.7**	**9.8**	**9.8**	**9.8**	**9.9**	**10.7**
21	14.6	18.2	15.5	16.1	14.5	16.7	16.0	15.7	14.3	15.0	15.5	14.9	12.1	12.3	12.5	12.3	10.4	10.8
22	12.0	12.4	10.7	11.7	12.5	12.6	11.5	12.2	13.2	13.0	12.3	12.8	12.6	12.6	12.5	12.6	10.7	10.8
23	12.5	16.8	12.8	14.0	11.5	14.8	14.1	13.5	11.4	12.5	14.0	12.6	12.0	11.8	11.8	11.9	11.0	10.9
24	9.5	21.6	14.5	15.2	10.0	17.8	15.5	14.4	11.3	14.0	15.5	13.6	12.0	12.0	12.0	12.0	11.2	10.9
25	11.3	18.9	13.3	14.5	11.8	17.0	14.3	14.4	12.8	14.4	14.7	14.0	12.5	12.4	12.5	12.5	11.3	10.9
26	11.6	15.9	12.3	13.3	12.0	15.3	13.0	13.4	12.8	14.0	13.6	13.5	12.8	12.6	12.5	12.6	11.4	10.9
27	11.0	11.6	10.6	11.1	11.1	11.6	11.3	11.3	11.8	11.8	11.8	11.8	12.5	12.3	12.2	12.3	11.5	10.9
28	10.3	16.6	13.0	13.3	10.5	14.5	14.0	13.0	11.0	12.7	14.0	12.6	12.0	11.8	12.0	11.9	11.6	11.0
29	9.8	22.5	14.0	15.4	10.0	18.7	15.5	14.7	11.3	14.6	16.0	14.0	12.2	12.1	12.4	12.2	11.6	11.3
30	10.7	24.2	17.0	17.3	11.0	19.9	17.8	16.2	12.4	15.5	17.4	15.1	12.9	12.8	12.8	12.8	11.8	11.3
Üçüncü onluk	**11.3**	**17.9**	**13.4**	**14.2**	**11.5**	**15.9**	**14.3**	**13.9**	**12.2**	**13.8**	**14.5**	**13.5**	**12.4**	**12.3**	**12.3**	**12.3**	**11.3**	**11.0**
Vasati	**9.1**	**15.4**	**11.3**	**11.9**	**9.4**	**13.4**	**12.1**	**11.6**	**10.1**	**11.5**	**12.2**	**11.3**	**10.5**	**10.5**	**10.5**	**10.5**	**10.3**	**10.7**

Toprağın hararet derecesi

Température de la terre

Mayıs 1938 — *Mai 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1 m.	-2 m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	14.0	23.1	17.4	18.2	14.5	19.8	18.2	17.5	15.0	16.8	18.0	16.6	13.6	13.6	13.5	23.6	11.8	11.3
2	14.5	20.3	15.3	16.7	14.8	17.7	16.1	16.2	15.4	15.7	16.1	15.7	14.3	14.1	14.0	14.1	12.0	11.3
3	13.0	14.5	13.7	13.7	13.5	14.4	14.0	14.0	14.0	14.3	14.6	14.3	14.3	14.0	14.0	14.1	12.2	11.4
4	12.5	14.0	12.8	13.1	13.3	13.8	13.2	13.4	13.6	13.7	13.6	13.6	13.8	13.6	13.5	13.6	12.5	11.5
5	11.9	21.1	16.2	16.4	12.0	18.0	16.8	15.6	12.7	14.9	16.5	14.7	13.3	13.3	13.5	13.4	12.6	11.6
6	12.0	15.8	13.5	13.8	12.8	15.2	14.5	14.2	12.8	14.0	14.8	13.9	12.9	13.7	13.6	13.4	12.6	11.6
7	11.4	24.5	18.8	18.2	11.5	10.3	19.2	17.0	12.6	16.0	18.4	15.7	13.7	13.5	13.7	13.6	12.7	11.7
8	15.0	24.8	20.0	19.9	15.1	21.8	20.5	19.1	15.8	17.5	19.9	17.7	14.5	14.5	14.8	14.6	12.8	11.8
9	15.6	22.1	17.0	18.2	16.1	20.0	18.0	18.0	16.8	18.1	18.5	17.8	15.5	15.3	15.5	15.4	12.8	11.8
10	14.0	21.0	16.8	17.3	14.5	19.0	17.4	17.0	15.5	17.0	17.6	16.7	15.5	15.3	15.2	15.3	13.2	12.0
1 inci onluk	**13.4**	**20.1**	**16.2**	**16.6**	**13.8**	**18.0**	**16.8**	**16.2**	**14.4**	**15.8**	**16.8**	**15.7**	**14.1**	**14.1**	**14.1**	**14.1**	**12.5**	**11.6**
11	15.7	26.0	21.3	21.0	15.7	21.8	21.5	19.7	16.0	18.4	20.5	18.3	15.3	15.4	15.7	15.5	13.3	12.0
12	16.6	24.1	18.2	19.6	17.0	21.9	18.8	19.2	17.8	19.5	19.8	19.0	16.2	16.1	16.4	16.2	13.5	12.0
13	15.0	14.2	14.5	14.6	15.7	15.3	15.2	15.4	16.7	16.1	16.0	16.3	16.5	16.3	16.0	16.3	23.8	12.0
14	13.5	15.0	14.0	14.2	14.0	14.7	14.5	14.4	14.5	14.7	15.0	14.7	15.5	15.2	15.2	15.3	13.8	12.1
15	13.0	21.0	15.5	16.5	13.1	17.2	17.3	15.9	14.0	15.7	17.3	15.7	14.8	14.7	15.0	14.8	13.9	12.2
16	13.8	23.0	18.0	18.3	14.2	20.1	19.0	17.8	15.0	17.3	18.5	16.9	15.2	15.1	15.5	15.3	13.9	12.3
17	15.0	25.5	21.0	20.5	15.0	22.0	20.5	19.2	16.0	18.5	20.0	18.2	15.7	15.6	15.2	15.5	13.9	12.4
18	15.7	27.0	20.7	21.1	15.9	23.3	21.3	20.2	15.9	19.6	20.9	18.8	16.2	16.2	16.5	16.3	14.0	12.5
19	16.6	27.7	21.9	22.1	17.0	24.0	22.4	21.1	17.9	20.4	21.7	20.0	17.0	16.9	17.0	17.0	14.2	12.6
20	18.0	28.7	21.5	22.7	18.0	25.2	22.5	21.9	19.0	21.6	22.0	20.9	17.5	17.6	17.5	17.5	14.3	12.7
2 inci onluk	**15.3**	**23.2**	**18.7**	**19.1**	**15.6**	**20.6**	**19.3**	**18.5**	**16.3**	**18.2**	**19.2**	**17.9**	**16.0**	**15.9**	**16.0**	**16.0**	**13.9**	**12.3**
21	17.5	25.4	19.4	20.8	18.0	22.8	20.0	20.3	19.5	20.5	20.6	20.2	18.0	18.2	18.0	18.1	14.5	12.7
22	15.6	29.4	23.5	22.8	17.5	25.3	23.5	22 1	18.5	21.1	23.0	20.9	18.1	18.0	18.0	18.0	15.2	12.8
23	18.8	29.0	23.0	23.6	19.2	25.5	23.5	22.7	20.0	21.9	23.0	21.6	18.5	18.4	18.5	18.5	15.3	12.9
24	18.0	29.8	24.4	24.1	18.0	26.3	24.8	23.0	20.0	22.6	24.0	22.2	19.0	18.9	19.0	19.0	15.5	13.1
25	19.2	27.7	21.5	22.8	20.0	25.0	22.5	22.5	21.0	22.3	22.5	21.9	19.5	19.4	19.8	19.6	15.7	13.1
26	19.0	23.5	20.2	20.9	19.5	22.3	21.2	21.0	20.0	21.0	21.4	20.8	19.5	19.2	19.2	19.3	16.1	13.1
27	17.5	26.1	20.5	21.4	18.0	23.2	21.5	20.9	19.0	20.8	21.5	20.4	19.0	19.0	19.0	19.0	16.1	13.2
28	18.0	25.8	21.1	21.6	18.0	23.2	22.0	21.1	19.0	21.0	21.8	20.6	19.0	19.0	19.0	19.0	16.2	13.5
29	16.8	29.2	22.5	22.8	18.0	25.4	23.0	22.1	19.0	21.7	23.0	21.2	19.2	19.0	19.0	19.1	16.5	13.6
30	19.0	29.2	22.1	23.4	19.1	25.8	23.1	22.7	20.0	22.6	23.2	21.9	19.4	19.4	19.6	19.5	16.6	13.6
31	18.0	28.8	22.5	23.1	18.5	25.8	23.4	22.6	19.8	22.6	23.5	22.0	19.7	19.6	19.6	19.7	16.8	13.6
3 üncü onluk	**17.9**	**27.5**	**21.9**	**22.5**	**18.5**	**24.6**	**22.6**	**21.9**	**19.6**	**21.6**	**22.5**	**21.2**	**19.0**	**18.9**	**19.0**	**19.0**	**15.9**	**13.**
Aylık Vasati	**15.6**	**23.8**	**19.0**	**19.5**	**16.0**	**21.2**	**19.7**	**19.0**	**16.9**	**18.6**	**19.6**	**18.4**	**16.5**	**16.4**	**16.5**	**16.4**	**14.1**	**12.**

Toprağın hararet derecesi

Température de la terre **Haziran 1938 — *Juin 1938***

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	18.6	28.2	21.1	22.6	19.4	25.4	22.5	22.4	20.4	22.6	23.0	22.0	20.0	19.8	19.8	19.9	16.8	13.9
2	17.4	28.5	21.5	22.5	18.0	25.3	22.6	22.0	19.4	22.4	23.0	21.6	19.8	19.8	19.6	19.7	16.9	13.9
3	18.3	29.4	22.2	23.3	18.6	25.8	23.3	22.6	19.8	22.7	23.4	22.0	20.0	19.8	19.7	19.8	17.0	13.9
4	19.1	29.5	22.1	23.6	19.4	25.8	23.1	22.8	20.4	22.7	23.1	22.1	20.1	20.2	20.0	20.1	17.0	14.0
5	20.0	30.6	23.1	24.6	20.2	26.7	24.1	23.7	21.0	23.3	24.1	22.8	20.5	20.3	20.1	20.3	17.1	14.1
6	20.3	30.5	23.0	24.6	20.5	27.0	23.5	23.7	21.4	24.0	24.5	23.3	20.5	20.5	20.5	20.5	17.4	14.4
7	21.0	31.7	23.5	25.4	20.5	27.4	24.5	24.1	21.0	23.9	24.5	23.1	21.0	20.7	20.5	20.7	17.4	14.4
8	20.0	32.0	24.9	25.6	20.5	27.9	25.0	24.5	21.5	24.3	25.0	23.6	21.0	20.9	20.8	20.9	17.5	14.4
9	21.5	32.0	24.5	26.0	21.5	27.8	25.5	24.9	22.0	24.5	25.2	23.9	21.1	21.2	21.0	21.1	17.8	14.7
10	22.0	30.0	22.5	24.8	21.5	26.5	23.8	23.9	22.5	23.8	24.1	23.5	21.5	21.4	21.3	21.4	17.8	14.8
inci nluk	**19.8**	**30.2**	**22.8**	**24.3**	**20.0**	**26.6**	**23.8**	**23.5**	**20.9**	**23.4**	**24.0**	**22.8**	**20.6**	**20.5**	**20.3**	**20 4**	**17.3**	**14.3**
11	20.0	30,5	23.0	24.5	20.3	26.0	24.1	23.5	21.4	23.5	24.1	23.0	21.3	21.4	21.5	21.4	17.8	14.8
12	20.3	33.2	24.1	25.9	20.3	27.1	25.1	24.2	21.3	23.5	24.1	23.0	21.3	21.2	21.5	21.3	17.8	14.9
13	21.1	35.2	25.5	27.3	21.1	29.8	26.7	25.9	22.0	25.2	26.3	24.5	21.5	21.5	21.4	21.5	18.0	15.0
14	21.8	32.4	27.0	27.1	21.7	31.0	28.0	26.9	22.7	26.1	27.5	25.4	21.9	21.8	21.7	21.8	18.0	15.0
15	22.5	38.8	28.5	29.9	22.4	31.9	29.4	27.9	23.5	26.8	28.4	26.2	22.4	22.3	22.4	22.4	18.1	15.1
16	24.0	37.0	21.2	27.4	24.0	32.0	22.4	26.1	24.5	27.5	23.6	25.2	23.0	23.0	22.8	22.9	18.2	15.1
17	19.6	25.4	20.6	21.9	20.4	23.2	21.9	21.8	21.5	22.1	22.5	22.0	22.5	22.1	21.8	22.1	18.3	15.2
18	18.3	26.8	21.3	22.1	18.7	23.8	22.4	21.6	20.0	22.0	22.7	21.6	21.5	21.4	21.0	21.3	18.3	15.3
19	18.2	27.0	21.3	22.2	18.7	23.8	22.3	21.6	20.0	21.5	22.5	21.3	21.2	20.8	20.5	20.8	18.3	15.3
20	18.5	27.0	20.8	22.1	18.9	23.7	21.8	21.5	20.0	21.5	22.4	21.3	20.7	20.5	20.5	20.6	18.3	15.3
inci nluk	**20.4**	**31.3**	**23.3**	**25.0**	**20.7**	**27.2**	**24.4**	**24.1**	**21.7**	**24.0**	**24.4**	**23.4**	**21.7**	**21.6**	**21.5**	**21.6**	**18.1**	**15.1**
21	18.5	29.4	22.5	23.5	18.8	25.5	23.5	22.6	19.9	22.5	23.5	22.0	20.6	20.5	20.5	20.5	18.4	15.5
22	20.0	31.5	23.5	25.0	19.8	27.4	24.4	23.9	20.8	23.6	24.5	23.0	20.9	20.8	21.0	20.9	18.4	15.6
23	21.5	33.3	24.6	26.5	21.1	28.8	25.5	25.1	22.2	24.8	25.5	24.2	21.4	21.4	21.5	21.4	18.4	15.7
24	21.5	34.2	25.7	27.1	21.5	29.5	26.6	25.9	22.4	25.5	26.5	24.8	21.9	21.6	21.9	21.8	18.5	15.7
25	22.3	33.8	25.7	27.3	22.2	29.5	26.7	26.1	23.0	25.8	26.6	25.1	22.3	22.3	22.4	22.3	18.5	15.7
26	23.0	35.3	27.3	28.5	22.8	30.3	27.8	27.0	23.6	26.3	28.0	26.0	22.6	22.5	22.5	22.5	18.6	15.8
27	23.2	36.0	26.4	28.5	23.4	30.8	27.5	27.2	24.0	26.7	27.5	26.1	23.2	23.0	23.0	23.1	18.8	15.9
28	23.0	37.3	27.4	29.2	23.0	31.5	28.5	27.7	24.0	27.0	28.0	26.3	23:2	23.2	23.2	23.2	18.8	16.0
29	24.4	37.0	28.0	29.8	24.0	31.7	29.0	28.2	24.7	27.6	28.5	26.9	23.5	23.5	23.5	23.5	19.0	16.0
30	24.7	39.4	28.6	30.9	24.7	33.1	29.7	29.2	25.4	28.5	29.4	27.8	24.0	24.0	24.0	24.0	19.4	16.0
ncü nluk	22.2	**34.7**	**26.0**	**27.6**	**22.**	**29.8**	**26.9**	**26.3**	**23.0**	**25.8**	**26.8**	**25.2**	**22.4**	**22.3**	**22.4**	**22.3**	**18.7**	**15.8**
lık sati	20.8	**32.1**	**24.0**	**25.7**	**20.9**	**27.9**	**25.0**	**24.0**	**21.9**	**24.4**	**25.1**	**23.8**	**21.5**	**21.4**	**21.4**	**21.5**	**18.0**	**15.0**

Ay günlerinin hadiselere göre tevzii

Distribution des jours du mois selone les phénomenes

Ay *Mois*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yağmurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kırağlı *Gelee blanche*	Çiyli *Rosée*	Şimşekli *Éclair*	Ra'dlı *Tonnaire*	Sisli *Brouillard*	Puslu *Brou. sec*
Nisan *Avril*	9	5	16	15	—	—	—	6	—	—	—	2	—	—	6	2
Mayıs *Mai*	20	6	5	8	—	—	—	—	—	—	—	9	1	1	3	1
Haziran *Juin*	28	2	—	1	—	—	—	2	—	—	—	4	1	1	2	1

II — Deniz rasatları (Observations de la mer)

Kemal Erkman

Bitişik sahifedeki cetvel Arnavutköyündeki akıntı anafor mahallindeki maroğraf ile ölçülen deniz seviyesine ait tahavvülâtı gösterir. Bu cetvelin başlık satırı aylar ve başlık sütunu da ayın günlerini gösterir.

Udul deniz seviyesinin, rıhtım üzerinde tespit edilmiş olan bir pirinç işaretin merkezinden itibaren alçalmadan ibarettir. Bu alçalma miktarı santimetre ile gösterilmiştir. Cetveldeki miktarlar udulların günlük vasatisidir. Son satır dahi aylık vasatidir. Maroğraf kaleminin irca nisbeti 1/5 dir. Tabiidir ki cetveldeki hakikî kıymetler bu nisbete göre aletin diyagram iş'arından irca edilmiştir. Seviyei vasatiyenin nâzımî miktarı henüz taayyün etmemiştir. Maroğraf kâğıdının sıfırı, işaret merkezinden 168.2 santimetre yüksektir. 7 numaralı diyağram bu seviye tahavvülâtına aittir. Seviyenin başlıca tahavvülü tazyik tahavvülüne tâbi olduğundan mukayese için nokta ve çizgi ile tazyik tehavvülü tersim edildiği gibi meddicezir tesirini de takip edebilmek için içtima, istikbal ve terbilerin zamanları da gösterilmiştir.

Blank page retained for pagination

Deniz seviyesi ve hararet derecesi

Niveau et température de la mer

Günler - Aylar / *Jours - Mois*	Udul (cm) / *Ecart*			Hararet derecesi — *Température*					
				Nisan / *Avril*		Mayıs / *Mai*		Haziran / *Juin*	
	Nisan / *Avril*	Mayıs / *Mai*	Haziran / *Juin*	m. 0	m. -15	m. 0	m. -15	m. 0	m. -15
1	29.4	19.5	29.6	—	—	—	—	—	—
2	31.8	15.7	34.6	—	—	—	—	—	—
3	36.9	15.4	31.8	—	—	—	—	—	—
4	31.5	18.3	30.5	—	—	—	—	—	—
5	39.9	23.5	31.2	—	—	—	—	—	—
6	41.3	27.3	27.2	—	—	—	—	—	—
7	33.1	25.0	25.7	—	—	—	—	—	—
8	25.8	19.5	25.4	—	—	—	—	—	—
9	24.8	25.4	26.1	—	—	—	—	—	—
10	29.4	30.3	29.3	—	—	—	—	—	—
11	30.7	17.3	31.4	—	—	—	—	—	—
12	40.8	12.4	28.7	—	—	—	—	—	—
13	39.6	23.8	24.3	—	—	—	—	—	—
14	31.3	25.3	22.7	—	—	—	—	—	—
15	24.5	27.2	18.5	—	—	—	—	—	—
16	34.1	27.2	15.3	—	—	—	—	—	—
17	32.6	25.7	23.9	—	—	—	—	—	—
18	26.5	25.5	27.7	—	—	—	—	—	—
19	26.3	28.4	29.9	—	—	—	—	—	—
20	20.7	30.2	33.8	—	—	—	—	—	—
21	16.3	26.4	33.4	—	—	—	—	—	—
22	25.8	23.3	30.8	—	—	—	—	—	—
23	27.5	22.4	32.0	—	—	—	—	—	—
24	24.1	17.1	26.7	—	—	—	—	—	—
25	32.3	15.3	24.8	—	—	—	—	—	—
26	31.5	14.7	28.1	—	—	—	—	—	—
27	30.2	22.2	27.5	—	—	—	—	—	—
28	29.9	24.2	25.9	—	—	—	—	—	—
29	30.2	20.6	24.9	—	—	—	—	—	—
30	27.1	21.8	25.6	—	—	—	—	—	—
31	—	25.0	—	—	—	—	—	—	—
Vasatî	30.2	22.4	27.8	—	—	—	—	—	—

İZAHAT — *REMARQUES*

Marografın sistemi
(Système du marographe) : Jules Richard

Redüktör
(Reducteur) : 1/5

Mevkii
(Station) : Arnavutköy

Reper
(Repère) : Rıhtımdaki pirinç dairenin merkezi
Le centre du disque en laiton fixé au quai

Termometrenin cinsi
(Type du thermomètre) : *Negretti zambra*

Rasat mahalli
(Lieu d'observation) : Kandilli iskelesi

Blank page retained for pagination

III — Sismoloji (Séismologie)

Remal Erkman

Bitişik sahifeler zelzeleleri ve bunların aslî ve talî safhalarının zamanlarını gösterir. Titrenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu beynelmilel kabul edilmiş olan safha işaretleridir. Bu işaretlerden P_n veya $\overline{P}$ ihtizazın başlangıcını, F nihayetini ve iM de en şiddetli ihtizaz safhasını iş'ar eder. Üçüncü sütun da Türkiye saatiyle safhaların zamanlarıdır. Dördüncü sütunda N - S mürekkibesinden alınan en büyük sianın devir müddeti gösterildiği gibi beşinci, altıncı ve yedinci sütunlarda en büyük sia miktarı milimetre olarak gösterilmiştir. A_N şimal-cenup mürekkibesine, A_E şark-garp mürekkibesine aittir. Tahmin edilen fevkalmerkez mesafe Δ ile son sütunda kilometre ile gösterilmiştir. Ve mülâhazat hanesinde de hâdisenin vuku bulduğu istihbar edilen mahal - icap ederse coğrafî vaziyetleriyle beraber - kaydedilmiştir. Eğer hâdise memleket dahilinde ise icap eden umumî karekteri de ilâve edilmiştir. Kayıtlar Galitzin sistemi sismoğrafından alınmıştır. Eğer diğer aletlerden alılmış ise mülâhazat hanesinde ayrıca gösterilmiştir.

Blank page retained for pagination

Sismoloji rasatları — (*Observations sismologiques*)

Aletin sistemi *(Système du sèismographe)*: *Galitzin*

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Nisan *Avril 1938*								Çok hafif
2	P_n	09.43.13					9.100	
	S_n	53.20						
	F	11.18—						
3	$\overline{P}$	08.51.39					220	
	PS	08.52.05	—	—	6	9		
	R $\overline{S}$	52.22						
	F	08.58.—						
4	P_n	23.48.06						
	S_n	49.12	10	14	7	10	420	
	F	24.00.—						
13	P_n	04.48.19					720	
	R_1 $\overline{P}$	48.47						
	R_1 $\overline{S}$	50.18	7	106	171	152		
	F	05.04.—						
14	P_n	03.26.06					5.600	Hafif (Asam civarında)
	P R_1	26.40						
	S_n	31.51						
	F	04.15.—						
19	P_n	13.00.21					460	«Kırşehir vilâyeti» Köşker ve Akpınar civarını tahrip etmiştir. Recfelerin şiddetinden sialar alınamamıştır. Bugünün gece yarısına kadar beş hafif replik kaydedilmiştir.
	$\overline{P}$	00.33						
	R $\overline{PS}$	01.04						
	$\overline{S}$	01.29						
	F	13.35.—						
20	P_n	01.12.17					480	Bu da Kırşehirde olup yukardakinin bir repliğidir. Bundan başka sabaha kadar daha vardır.
	$\overline{P}$	12.25						
	R $\overline{PS}$	13.04						
	$\overline{S}$	13.28						
	F	01.57.—						
20	P_n	08.46.48						Safhalar ayrılamamıştır.
	e L	09.37.—						
	F	11.—.—						

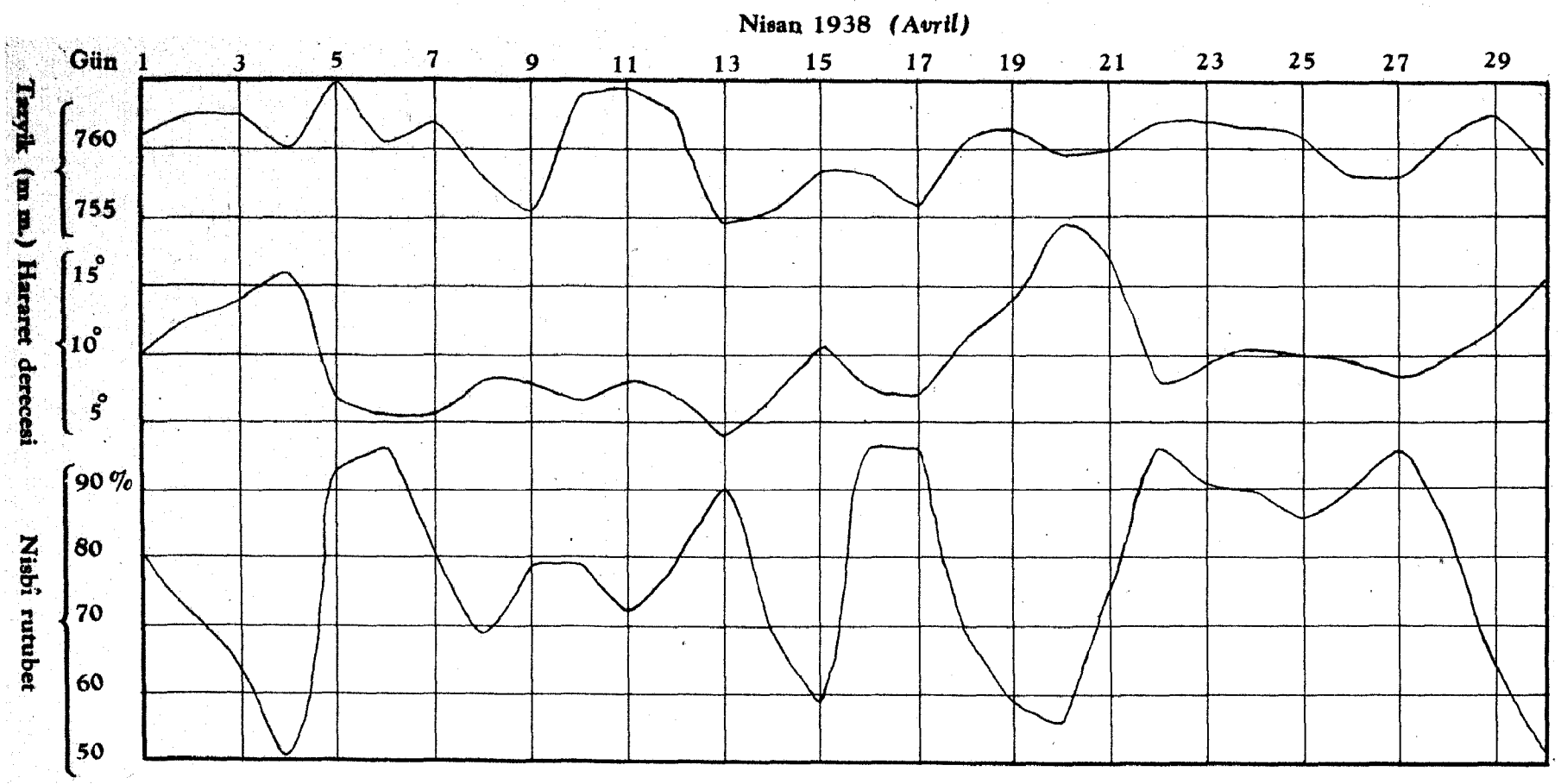
Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Nisan *Avril 1938* 21								Bugün Kırşehir zelzelelerine ait dokuz replik kaydedilmiştir.
23	P_n S_n e L F	02.39.52 49.50 03.13.— 03.55.—	20	6	5	4	8.700	Hafif
23	P_n S_n e L M_1 F	08.09.23 14.00 21.25 22.40 08.56.—			12	17	2.900	İranda olmuştur.
23	P_n S_n e L M_1 F	11.31.24 36.04 43.10 44.46 12.12.—	11	34	12	18	2.900	Yukardakinin repliğidir.
27	P_n R $\overline{PS}$ $\overline{S}$ F	11.41.36 42.09 42.31 11.58.—	10	113	10	12	380	Bu ayın 24, 25 ve 26 günlerinde Kırşehir zelzele mıntakasından gelen muhtelif şiddette hafif replikler kayedilmiştir.
29	P_n R $\overline{PS}$ $\overline{S}$ F	12.08.43 09.41 09.58 12.21.—					4.200	
30	e P_n S_n F	14.33.32 33.59 14.38.—	10	21	4	6	200	
Mayıs *Mai 1938* 3	e P_n	21.27.49						Çok hafif
4	e S F	22.04.58 10.—						Yakın ve çok hafif
4	e S F	23.02.10 08.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Mayıs *Mai 1938* 6	e P_n	20.41.45						
	F							
6	e P_n	04.03.32					380	
	S_n	04.29	10	94	15	18		
	F	04.21.—						
6	e P_n	04.41.11						Çok hafif yukardakinin rep. liği
	e S	41.55						
	F	04.51.00						
8	e P_n	16.02.48					11.300	
	S_n	14.45						
	P S	16.15						
	e L	40.48	17,5	24	24	18		
	M_1	16.47.58						
	F	18.31.—						
8	e P_n	16.59.09					12.000	
	P	17.03.39						
	S_c P_c S	17.07.48						
	S_n	17.09.48	14	7	4	9		
	P P S	17.12.48						
	F	18.31.—						
12	P_n	17.53.51					11.800	Yeni Ginede
	P R_1	58.39						
	S_n	18.07.08						
	P S	08.14						
	S R_1	14.26						
	L	38.26	22	54	27	46		
	F	19.36.—						
12	P_n	23.36.51					2.100	
	S_n	41.11						
	S R_1	42.30						
	e L	47.19	—	—	53	23		
	M_1	49.38						
	F							
13	P_n	00.11.14					540	Anadoluda
	P	11.33						
	S	12.40	8	190	152	197		
	F	00.53.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
May s *Mai 1938* 14	P_n	06.47.02					510	
	R $\overline{PS}$	47.55						
	$\overline{S}$	48.23	6	144	—	26		
	F	07.13.—						
14	P_n	06.56.04	6,5	88	—	23		Yukardakinin bir repliği. İkisiniu safhaları birbirine karışmıştır.
14	P_n	08.56.36						Bu da repliktir.
	$\overline{S}$	58.04	6	124	—	20		
	F	09.16.—						
19	P_n	19.21.33					9.840	Recfeler kuvvetli geldiğinden karışmıştır.
	P R_1	25.05						
	S_n	32.20						
22	e P_n	10.04.18						Çok hafif
23	P_n	09.30.46					8.700	Şimalî Japonyada
	S_n	40.40						
	e L	10.02.10	22	168	140	124		
	F	41.—						
24	e	17.12.—						
	S_n	13.41						
	F	19.—						
25	e L	02.09.53					460	
	S_n	11.02	7,5	14	8	12		
	F	02.19.—						
26	e	06.28.—						
	S	06.28.37						
	F	34.—						
27	P_n	23.26.07					10.80	Arnavutluk
	R_s $\overline{PS}$	28.15						
	R_s $\overline{S}$	29.17	9	37	46	75		
	F	23.51.—						
28	P_n	02.06.01					570	
	$\overline{P}$	06.21						
	$\overline{PS}$	07.09						
	$\overline{S}$	07.44	10	79	21	37		
	F	02.33.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Mayıs *Mai 1938* 28	P_n	12.31.03					12.000	Çok hafif Belçikaya göre Sanfransisko civarında
	$P\ R_1$	38.58						
28	P_n	18.54.00					8.650	Japonya'a
	S	19.03.55						
	L	24.18	12	36	64	33		
	F	20.30.—						
31	P_n	19.56.02					390	İstanbulud şarkında
	P	56.23						
	R_2 PS	56.53						
	S	57.08	—	155	89	71		
31	P^n	20.04.18						Yukardakinin repliği olup şiddet itibariyle de ayni gibidir.
31	P_n	21.35.50						Bu da öyledir.
Haziran *Juin 1938* 1	P_n	22.55.30						
	S	56.21	9	12	3	2	360	
	F	23.01.—						
3	P_n	18.39.34					580	Zurih rasathanesine göre merkez üstü { 36N. 29E.
	S	41.00	12,5	12	5	6		
	F	19.03.—						
9	P_n	21.28.39					10.050	Banda denizi
	$P\ R_1$	32.20						
	S_n	41.38	10	46	62	33		
	$S\ R_1$	48.55						
	L	22.08.35						
	F	24.36.—						
10	P_n	12.05.39					8.700	
	$P\ R_1$	08.15						
	$P\ R_2$	10.10						
	S_n	15.39	20	114	111	111		
	L	12.40.36						
	F	15.21.—						
14	P_n	10.53.41					470	
	S_n	54.54	10	4	3	4		
	F	11.02.—						

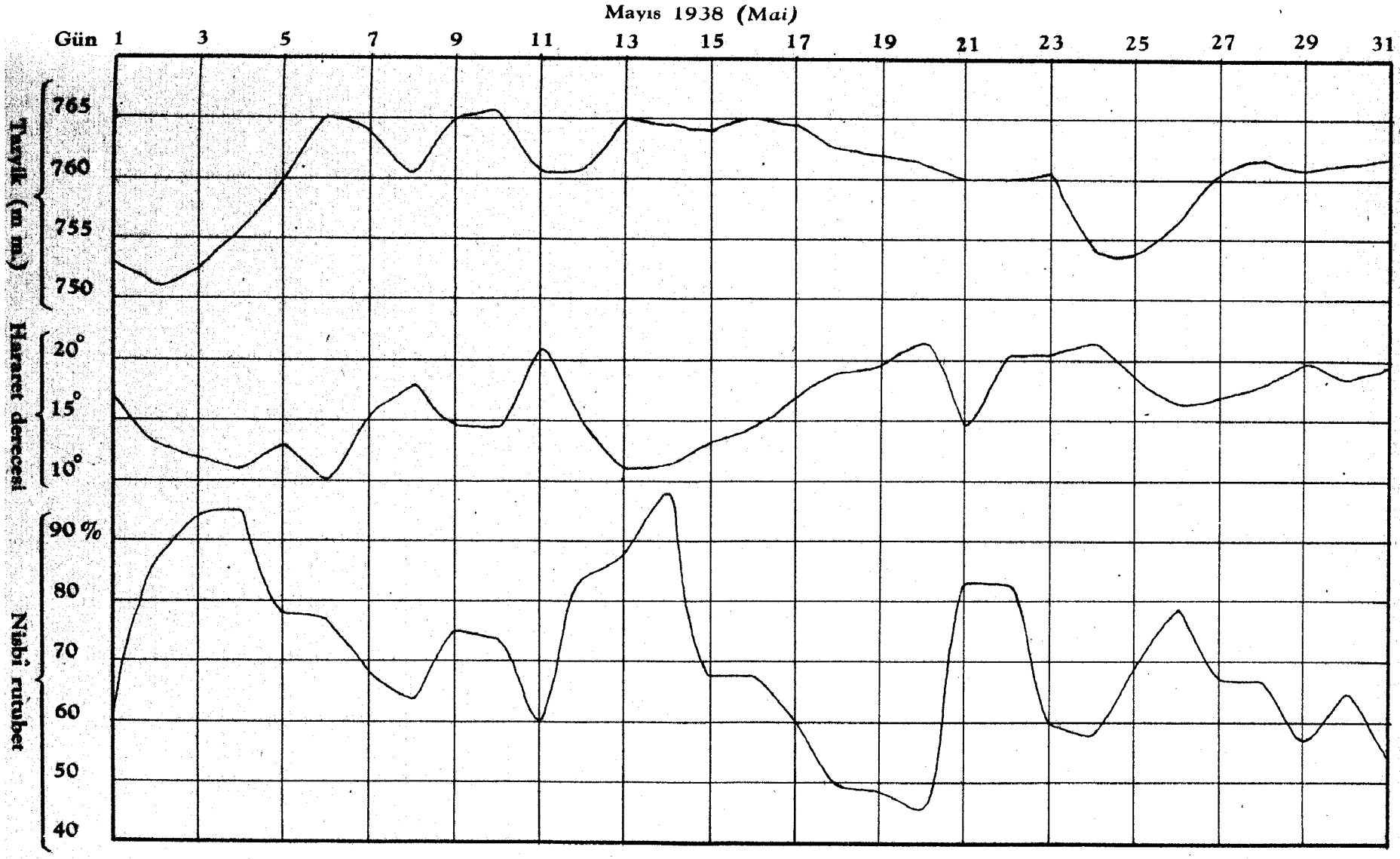
Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km	MÜLÂHAZAT *Remarques*
Haziran *Juin 1938*								
16	P_n	04.25.42 ?					8.200	
	S_n	35.19	12	126	88	62		
21	P_n	01.57.20					3.780	
	$P\ R_1$	58.30						
	S_n	02.02.53	18	180	67	109		
	$S\ R_1$	05.01						
	F	02.46.—						
23	P_n	15.14.48						
	P′	17.52						
	S_n	27.05						
	P S	29.56						
	P P S	31.17						
	$S\ R_1$	36.52						
	L	16.09.—						
	M_1	24.52						
	F	17.31.—						
24	e	14.59.—						Çok hafif
	S_n ?	60.24						
	F	15.09.—						
24	P_n	21.51.02					520	
	$\overline{P}$	21.51.11						
	$P\ \overline{S}$	51.51						
	$\overline{S}$	51.20	12	18	14	10		
	F	22.11.—						
26	P_n	00.05.11					300	
	$\overline{S}$	05.55	7,5	3	3	3		
	F	00.08.—						
26	P_n	01.52.27					4.100	
	S	01.58.17	15	11	7	5		
	$S\ R_1$	02.00.59						
	F	02.26.—						
28	e P_n	00.57.52					340	Hafif
	S	00.58.43	9	4	4	3		
	F	01.08.—						
29	e P_n	21.04.00						Eser (çok hafif)
	F	23.21.—						
30	e P_n	19.04.04						Çok hafif
	e	07.13						
	F	20.30.—						



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphiques de la pression, température et humidité relative diurne.

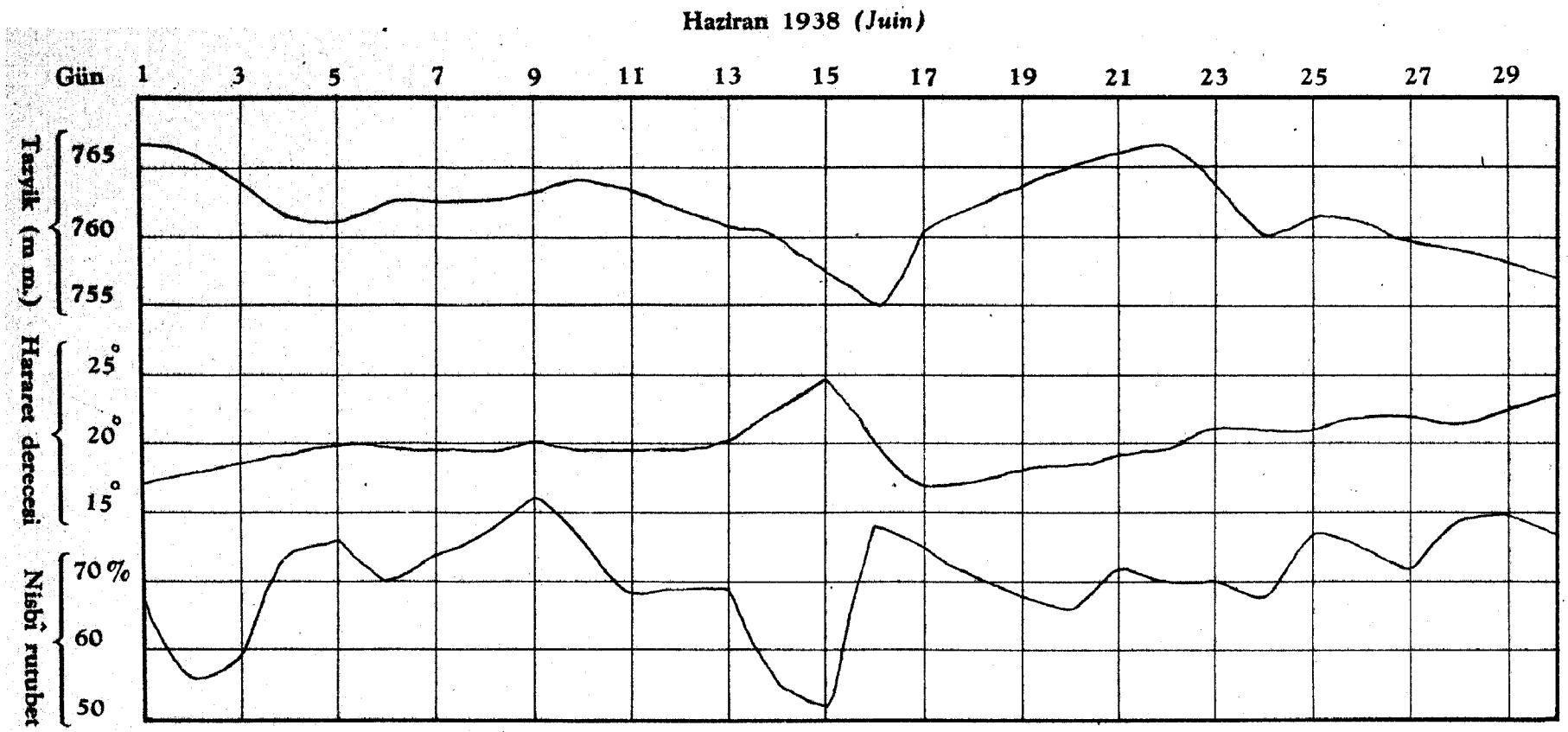
No. 1



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphiques de la pression, température et humidité relative diurne.

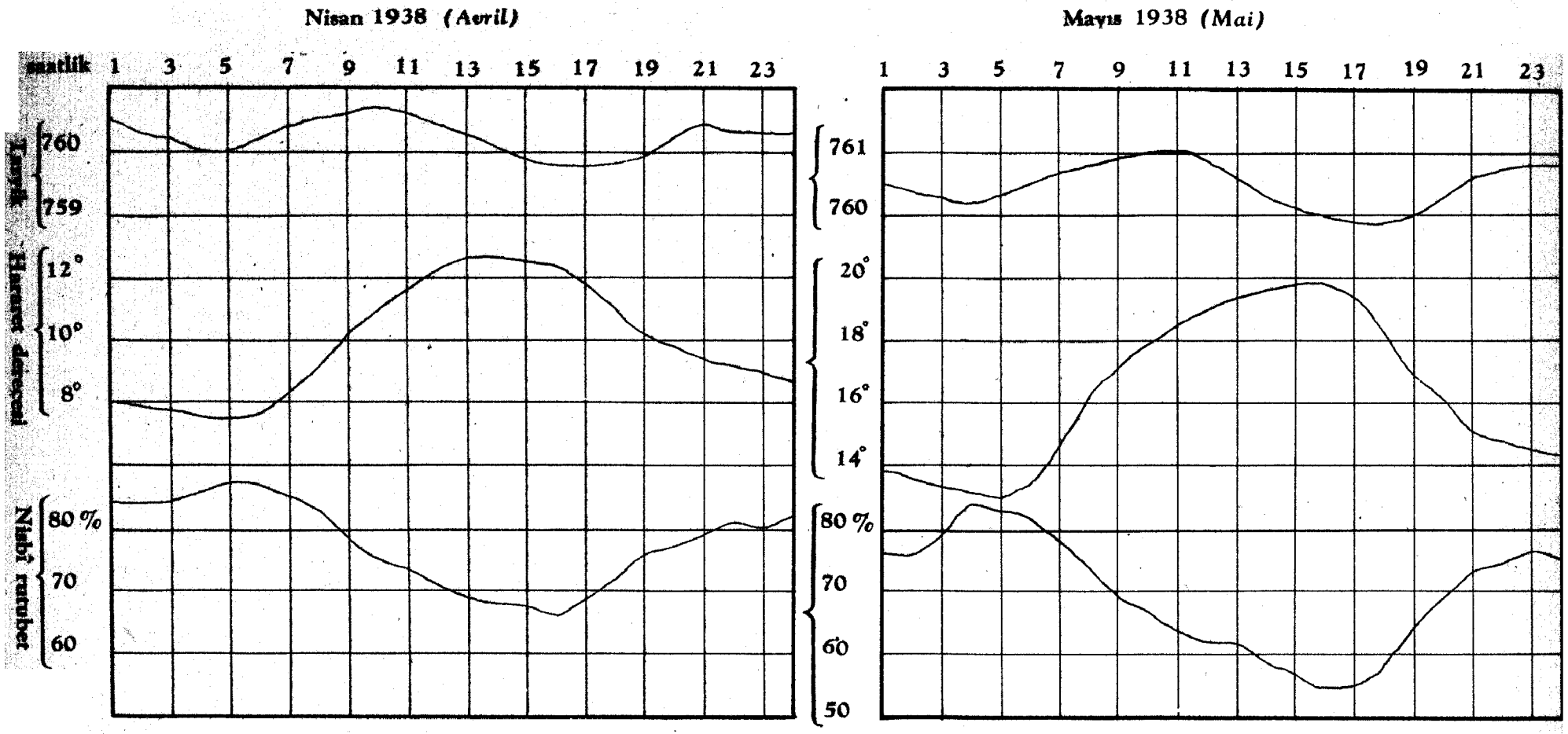
No. 2



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphiques de la pression, température et humidité relative diurne.

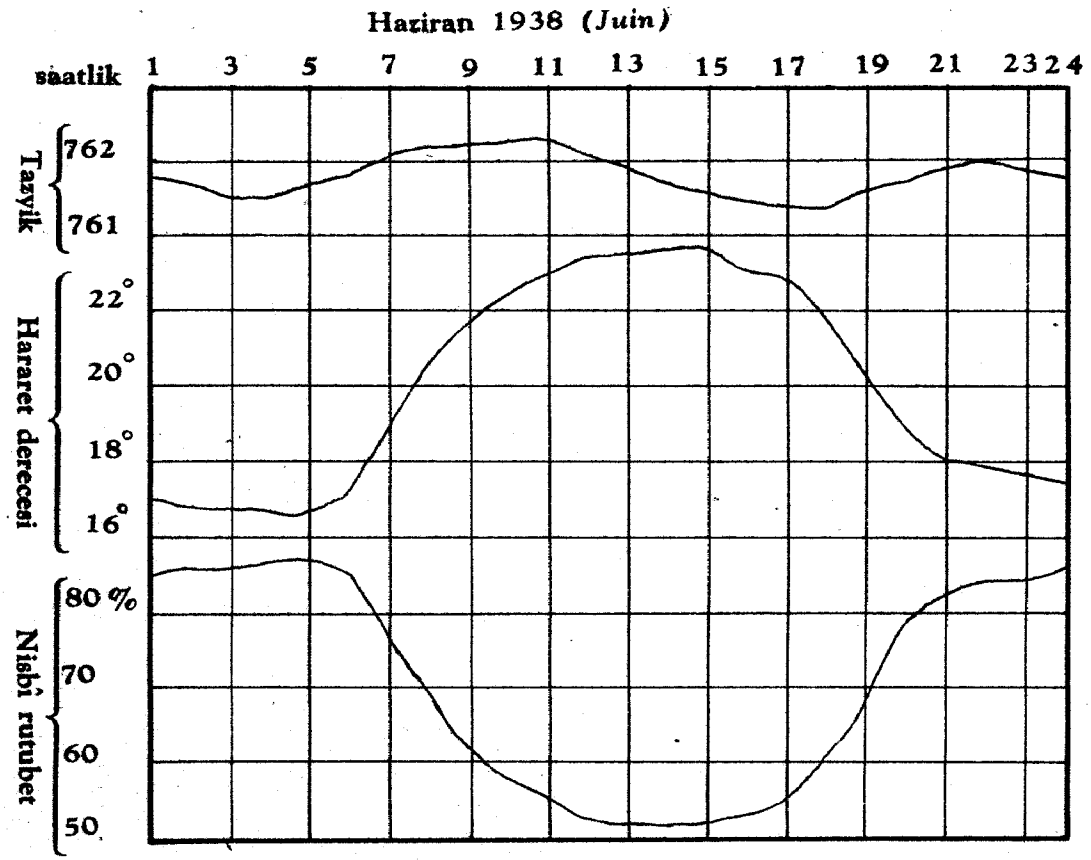
No. 3



Tazyik, hararet derecesi ve nisbî rutubetin saatlik grafikleri.

Graphiques de la pression, température et humidité relative horaire

No. 4



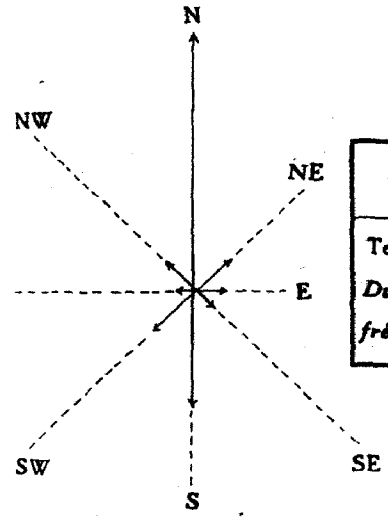
Tazyik, hararet derecesi ve nisbî rutubetin saatlik grafikleri.

Graphiques de la pression, température et humidité relative horaire

No. 5

Rüzgâr grafikleri
Graphiques du vent

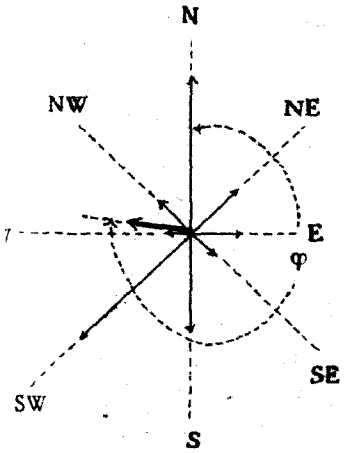
Nisan 1938 *(Avril)*



İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	256	46	27	27	109	55	15	35	150	720
	%	35	6	4	4	15	8	2	5	21	100

Galip istikamet $\varphi = 0^{\circ}$

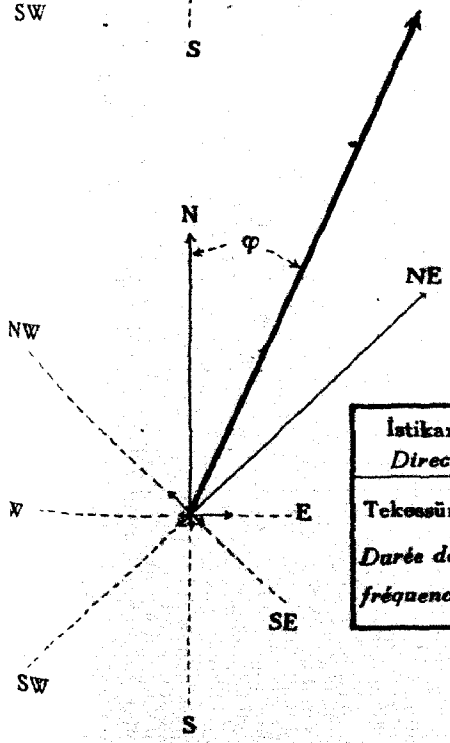
Mayıs 1938 *(Mai)*



İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	171	57	53	27	98	147	23	30	138	744
	%	23	8	7	4	13	20	3	4	18	100

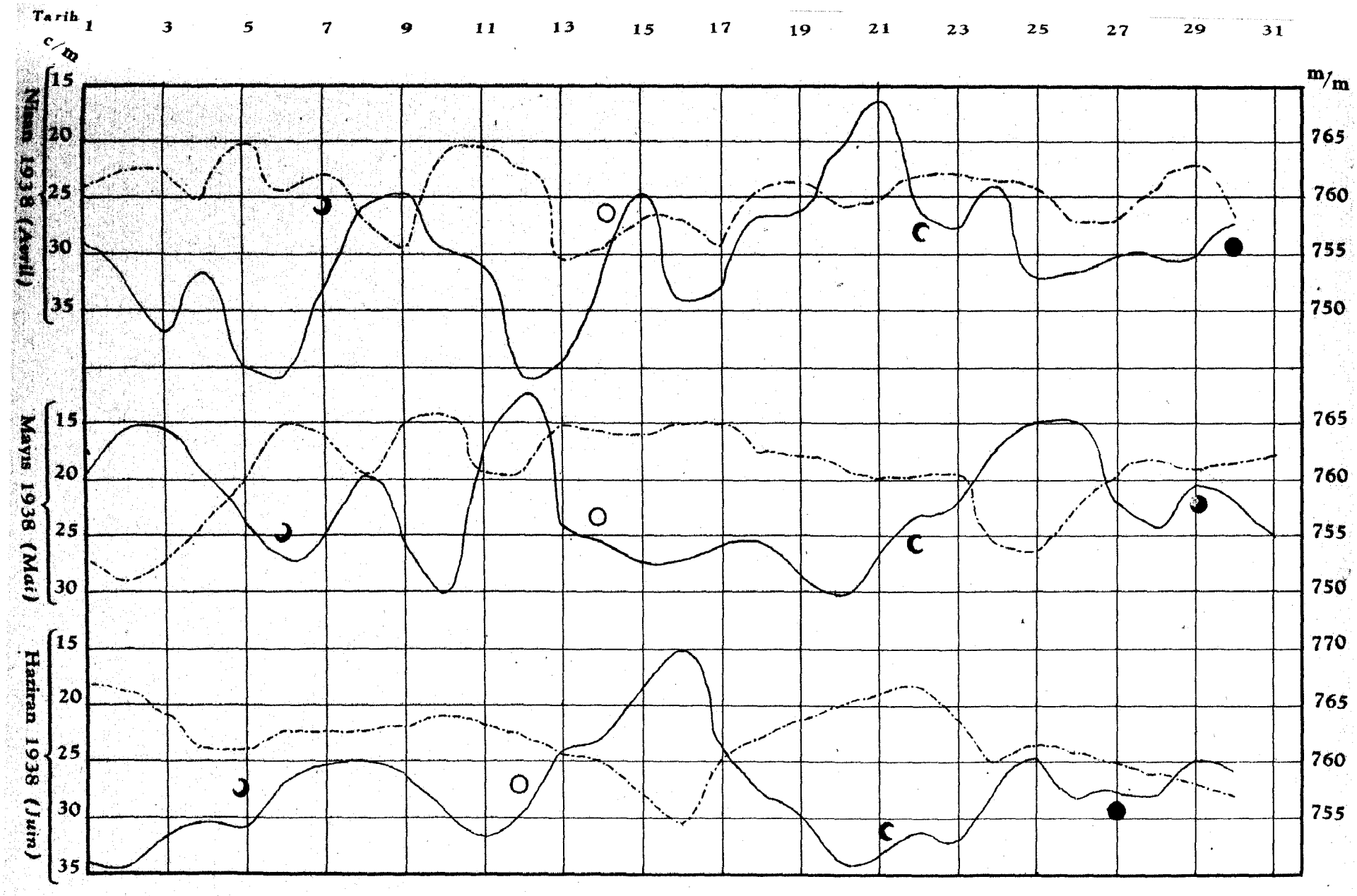
Galip istikamet $\varphi = 277^{\circ}$

Haziran 1938 *(Juin)*



İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	276	301	32	9	8	15	7	31	41	720
	%	38	42	5	1	1	2	1	4	6	100

Galip istikamet $\varphi = 23^{\circ}$



Not: — Deniz seviyesini ——— barometre irtifaını, soldaki adetler röperden aşağı deniz seviyesini, sağdakiler barometreyi gösterir.

— *Indique le N. de M.* ——— *La hauteur du baromètre, les chiffres à gauche indiquent le N. de M. audessous du repère, les chiffres à droit la hauteur du baromètre.*

No. 7

№ 19

TÜRKİYE CÜMHURİYETİ

MAARİF VEKİLLİĞİ

İSTANBUL KANDİLLİ RASATHANESİ

1938

(Temmuz, Ağustos, Eylûl)

Meteoroloji, Sismoloji ve Miknatis Rasatları

Bulletin Météorologique, Séismique et Magnétique

de

L'Observatoire d'Istanbul - Kandilli

*III*ième *trimèstre de l'année*

1938

1943

İSTANBUL

MAARİF MATBAASI

Blank page retained for pagination

I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 numaralı mecmuada bulunduğundan tekrar azılmasına lüzum görülmemiştir.

Hâdiselerin aylık seyirleri

TEMMUZ

Tazyik — 755.4 ile 757 mm. arasında seyir eden barometre 3 üncü gün öğleden itibaen düşmeğe başlamış, 4 üncü gün saat 20 de 751.5 mm. asgarî kıymetten geçmiş, 5 inci ün saat 12/45 ile 13/15 arasında 2.5 mm. lik sivri uçlu bir çanak yaparak yükselmesine evam etmiş, 7 nci gün saat 11/30 da ayın mutlak azamisi olmak üzere (765.1) mm. ye çıkıştır. Bundan sonra hafif surette düşerek 11 inci gün saat 4 te (750.8) mm. olmak üzere ayın mutlak asgarisinden geçmiş, 12 nci gün 759.5 mm. ye çıkmış ve 17 nci güne kadar 57.5 ile 761.1 mm. arasında oldukça muntazam devam etmiştir. 19 uncu gün 753.6 mm. ye adar düşmüşse de tekrar yükselerek 22 nci gün 760.0 mm. ye kadar çıkmış ve ay sonuna adar 756.6 ile 761.0 mm. arasında seyir etmiştir. Nihaî udul (écarte extrême) 14.3 mm. dir.

Bu ayın vasatisi 758.1 mm. olup nâzımî (normal) [758.6 mm.] den 0.5 mm. eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1928 de 761.3, asgarisi de 1914 te 766.6 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 4 üncü gün saat 13/45 te 34°.3, mutlak sgarisi de 6 ıncı gün saat 5/45 te 17°.2 olup nihaı udul (écarte extrême) 17°.1 dir. Bu ayın asatisi 23°.9 olup nâzımî (normal) [22° 6] dan 1°.3 fazladır. Bu ayın azamiler vasatisi 28°.0 ir ki nâzımî (27°.2) den 0°.8 fazla, asgariler vasatisi de 19°.9 dur ki nâzımî (18°.4) ten 1°.5 azladır. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1916 yılı 6 ncı gün 39°.2 ve utlak asgarî olarak ta 1933 yılı 6 ncı gün 9°.5 kaydedilmiştir.

Nisbî rutubet — Bu ayın asgarî rutubeti 17 nci gün saat 12/20 de % 20 dir. Bu ayın asatisi % 77 olup nâzımî (norma) [% 71] den % 6 fazladır. 27 yıllık rasatlarda bu aydaki asatilerin azamisi 1936 da % 80, asgsrisi de 1929 da % 66 dır.

Teressübat — Bu ay içinde biri yalnız 0.2 mm. olmak üzere 4 gün yağmurlu geçmiş e bu müddet zarfında 31.3 mm. yağmur yağmıştır ki nâzımî (normal) [33.5 mm.] den 2.2 m. eksiktir. 1928, 1932 ve 1917 senelerinde sırasiyle 0.0, 0.4 ve 0.8 mm. olmak üzere az ağmurlu temmuz aylarına tesadüf edilmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatı şiddeti	azamî şiddeti	Azamî şiddetin zaman ve müddeti
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
5	3.0	13/00 — 14/00	0.05	0.25	13/20 — 13/28
21	24.3	3/50 — 10/30	0.06	0.38	4/42 — 4/47

Fırtınalı günler: Bu ay 21 inci gün saat 4/15 ile 5/00 arasında azamî sürati saniyede metre olmak üzere SEE istikametinden yalnız bir fırtına kaydedilmiştir.

Toprağın hararet derecesi — 5, 10, 20 ve 50 sm. derinliktekilerin tahavvülleri her aydakinin aynıdır. Bir ve iki metredekiler mevsim seyrine uyarak yükselmelerine devam etmişlerdir. Bir metredeki ay başında 19°.4 iken ay sonunda 22°.4, iki metredeki ay başında 16°.0 iken ay sonunda 18°.0 olmuşiur.

AĞUSTOS

Tazyik — Çok hafif surette düşerek 3 üncü gün 756.5 mm. olduktan sonra yükselerek 5 inci gün 759.0 mm. olan barometre 11 inci güne kadar 759.5 ile 758 mm. arasında oldukça muntazam seyir etmiş, sonra düşmeğe başlamış, 14 üncü güsn aat 16/10 da (748.6 mm. olmak üzere ayın mutlak asgarisinden geçmiş, 16 ncı gün 758°.0 mm. ye çıkmış 19 uncu gün akşamına kadar bu civarda seyir etmiştir. 18/19 gecesinden itibaren yükselmeğe başlamış, 20 nci gün saat 9 ile 10 arası (762.5) mm. olmak üzere ayın mutlak azamisinden geçerek 23 üncü gün saat 16/30 da 751.9 mm. asgarî kıymeti almış, 25 inci gün 760.3 mm. ye çıkmıştır. Bundan sonra düşerek 28 inci gün 753.6 mm. olmuş ve 31 inci gün öğle üzeri 758.5 mm. ye kadar çıkmışsa da tekrar hafif surette düşmüş ve gece yarısı 756.4 mm. olmuştur. Nihaî udul 13.9 mm. dur.

Bu ayın vasatisi 757.4 mm. olup nâzımî (759.1 mm.) den 1.7 mm. eksiktir. 28 yıllık rasatlarda bu aydaki vasatilerin azamisi 1932 de 761.2, asgarisi de 1911 de 757.2 mm. dir. Bu vaziyete göre bu seneki asgarî bakımdan ikinciliği teşkil ediyor.

Hararet derecesi — Bu ayın mutlak azamisi 14 üncü gün saat 14/10 ve 15/10 da 36°.8 ve asgarisi de 6 ıncı gün saat 12/20 de 18°.2 olup nihaî udul 18°.6 dır· Bu ayın vasatisi 25°.1 olup nâzımî (22°.7) den 2°.4 fazladır. Bu ayın azamiler vasaisi 29°.6 dır ki nazımî (27°.3) ten 2°.3 fazla, asgariler vasatisi de 20°.7 dir ki nâzımî (18°.6) dan 2°.1 fazla dır. 28 senelik rasatlarımız içinde mutlak azamî olarak kaydettiğimiz bu seneki 36°.8 en büyük günü teşkil ediyor. Mutlak asgarî olarak ta 1930 yılı 31 inci gün 12°.9 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 31 inci gün saat 17/30 da % 12 dir. Bu ayın vasatisi % 68 olup nüzımî (% 71) den % 3 eksiktir. 28 yıllık rasatlarda bu aydaki vasatilirin azamisi 1918 de % 78, asgarisi de 1928 de % 62 dir.

Teressübat — Bu ay içinde geçen iki yağmurlu günde 24.5 mm. yağmur yağmıştır ki nâzımî (36.5 mm.) den 12 mm. eksiktir. Bu yağmurlardan birisi 6 ncı gün saat 12/18 ile 12/42 arasında yağmış vasatî şiddeti dakikada 0.42 mm., azamî şiddeti de saat 12/18 ile 12/21 arasında dakikada 1.7 mm dir. Diğeri 17 nci gün saat 11/15 ile 11/50 arasında yağmış; bunun da vasatî şiddeti dakikada 0.41 mm., azamî şiddeti de saat 11/30 ile 11/32 arasında dakikada 2.0 mm. dir.

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî sürat m/s	Cihetî
2	12/30 — 14/15	15	NE
6	12/00 — 14/00	14	NNE
17	11/10 — 11/20	15	N, W

Toprağın hararet derecesi — 5, 10, 20 ve 50 cm. derinlikteki termometrelerin tahavvülü her aydakinin aynidir. Bir metredeki bazı intizamsızlıklar göstermiştir. 22°.5 ile 23°.5 arasında tahavvül etmiştir. İki metredeki mevsim seyrine uyarak muntazaman yükselmiştir. ay başında 18°.2 iken ay sonunda 19°.6 olmuştur.

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün nıbar olunur.

EYLÛL

Tazyik — Birinci gün saat 21 de (753.0) mm. olmak üzere ayın mutlak asgarisinden eçen barometre 3-4 gecesi 762.3 mm. ye çıkmışsa da tekrar düşerek 5 inci gün akşamı 56.3 mm. olmuştur. Bundan sonra yükselerek 10 uncu gün sabahı 765.0 mm. ye çıkmışsa a tekrar düşerek 11-12 gecesi 757.8 mm. olmuş, 14 üncü güne kadar 761 ile 758 mm. rasında devam etmiş, 16 nci gün akşamı 754.2 mm. asgarî kıymetten geçerek 18 inci gün 65 mm. ye kadar çıkmış ve 20 nci gün 759.3 mm. ye düşmüştür. 24 üncü güne kadar 760 e 762 mm. arasında oldukça muntazam devam ettikten sonra 24 üncü gün akşamı yükelmeğe başlamış 29 uncu gün saat 10-11 arası (771.4) mm. olmak üzere ayın mutlak azaisinden geçmiş 30 uncu gün akşamı 767.4 mm. olmuştur. Nihaî udul 18.4 mm dir.

Bu ayın vasatisi 761.5 mm. olup nâzımî (761.8 mm.) den 0.3 mm. eksiktir. 28 yıllık raatlarda bu aydaki vasatilerin azamisi 1926 da 764-0, asgarisi de 1927 de 760 2 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi birinci gün saat 14/30 da 38°.0, mutlak sgarisi de 29 uncu gün saat 2/30 da 10°.5 olup nihaî udul 27°.5 tir. Bu ayın vasatisi 19.7 lup nâzımî (19.7) ye müsavidir. Bu ayın azamiler vasatisi 24°.0 dır ki nâzımî (24°.2) den °.2 ekşik, asgariler vasatisi de 16°.0 dır ki nâzımî (15°.9) dan 0°.1 fazladır. 28 senelik raatlar içinde mutlak azamî olarak kaydedilen bu seneki 38°.0 en büyüğünü teşkil ediyor. utlak asğarî olarak ta 1931 yılı 28 inci gün 6°.0 kaydedilmiştir.

Nisbî rutubet — Bu ayın asgarî rutubeti birinci gün saat 13/55 te % 12 dir. Bu ayın asatisi % 73 olup nâzımî (% 71) den % 2 fazladır. 28 yıllık rasatlarda bu aydaki vasatilerin azamisi 1924 te % 76, asgarisi de 1922 ve 1927 de % 63 tür..

Teressübat — Cetvelinde görüldüğü üzere 10 gün yağmurlu geçmiş ve 276.2 mm. ağmur birikmiştir ki nâzımî (54.9 mm.) den 221.3 mm. fazladır. 28 yıllık rasatlar arasında ylûl ayı içinde bu miktarda çok yağmur bu sene ilk defa olarak kaydedilmiştir. Bundan vvelki en çok yağışlı geçen eylûl ayı 1911 de (151.2 mm.) idi.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin müddet ve zamanı
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
13-14	13.6	18/10 — 1/10	0.03	0.28	4/25 — 4/45
14	4.9	9/10 — 9/35	0.20	0.70	9/19 — 9/22
	7.7	11/30 — 18/45	0.02	0.30	17/45 — 17/50
15	144.0	1/40 — 18/00	0.15	2.25	7/52 — 8/51
16-17	13.2	19/30 — 1/10	0.04	0.13	21/20 — 21/40
17	2.0	4/00 — 6/00	0.02	1.2	5/15 — 5/16
	44.0	12/25 — 20/00	0 10	1.2	15/00 — 15/03
23	7.3	11/56 — 12/40	0.17	0.48	12/09 — 12/20
	22.2	17/28 — 22/10	0.08	0.14	20/40 — 20/50
24	8.8	5/00 — 7/15	0.07	0.16	5/40 — 5/50
	3.0	23/38 — 24/00	0.14	0.73	23/57 — 24/00

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî süratı m/s	Ciheti
9	14/15 — 17/45	15	N
10	13/45 — 17/30	15	N
14	6/30 —	15	N
15	— 1/30		
17	15/30 —	27	N
18	— 14/30		
26	14/15 — 15/15	14	N
	20/00 — 21/30	17	NNE
27	9/30 — 14/45	15	NNE

Toprağın hararet derecesi — 5, 10, 20 ve 50 cm. derinliktekilerin tahavvülü he aydaki gibidir. Bir metredeki mevsim seyrine uyarak yükselmesine devam etmiş 5 inc gün mevsimin azamî kıymeti olmak üzere 24°.5 olmuş ve bundan sonra düşmeğe başla mıştır. İki metredeki de mevsim seyrine uyarak yükselmesine devam etmiş 19 ve 20 nc gün mevssmin azamisi olmak üzere 20°.4 yi bulmuş ve bundan sonra düşmeğe başlamıştı

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

Blank page retained for pagination

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat*				Aktinom. C°		Güneşte azamî *Max. nair*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	56.6	55.9	56.2	56.2	22.3	25.3	20.4	22.7	26.0	19.8	16.88	16.30	16.51	16.56	84	67	93	81	40.8	49.8	54.9	10.5
2	56.6	55.7	56.3	56.2	21.6	28.1	22.1	23.9	28.8	19.0	16.79	15.59	17.68	16.69	87	55	89	77	46.0	53.0	57.2	11.0
3	56.8	55.9	55.4	56.0	22.3	29.5	25.9	25.9	30.4	19.5	16.88	15.21	12.12	14.74	84	49	49	61	43.8	49.9	55.2	12.7
4	54.3	52.8	52.2	53.1	26.6	33.3	26.7	28.9	34.3	21.3	15.01	11.91	13.44	13.45	58	30	51	46	47.6	49.6	58.5	12.7
5	54.4	55.6	58.4	56.1	21.6	19.3	19.4	20.1	26.0	18.5	15.79	16.51	15.81	16.04	82	99	94	92	21.8	23.2	34.2	0
6	60.7	61.7	63.1	61.8	19.2	24.9	21.9	22.0	27.5	17.2	14.83	13.84	11.85	13.51	89	59	61	70	34.2	40.2	57.0	13.0
7	64.8	64.5	64.9	64.7	21.2	26.9	22.1	23.4	28.6	18.8	11.96	15.18	17.68	14.94	64	57	89	70	41.8	50.5	54.9	12.5
8	64.3	64.1	63.7	64.0	23.5	25.6	21.7	23.6	27.0	20.2	18.59	20.09	17.92	18.87	86	82	93	87	42.5	55.0	57.2	9.3
9	61.7	60.1	58.8	60.2	21.7	26.1	22.6	23.5	26.8	18.6	15.90	15.83	18.25	16.66	82	62	89	78	42.0	49.0	57.2	9.9
10	56.9	54.9	52.1	54.6	21.8	27.9	22.4	24.0	29.8	19.2	17.52	16.60	18.37	17.50	90	59	91	80	43.8	49.4	56.0	11.5
1 inci onluk	**58.7**	**58.1**	**58.1**	**58.3**	**22.2**	**26.7**	**22.5**	**23.8**	**28.5**	**19.2**	**16.02**	**15.71**	**15.96**	**15.90**	**81**	**62**	**80**	**74**	**40.4**	**47.0**	**54.2**	**103.1**
11	52.1	54.3	55.5	54.0	22.0	24.0	21.5	22.5	25.8	19.0	19.48	14.21	13.16	15.62	99	64	69	77	38.6	47.0	56.8	7.6
12	58.0	58.6	59.1	58.6	19.9	22.2	20.4	20.8	23.3	19.8	11.26	11.22	13.50	11.99	65	56	76	66	36.0	43.6	51.5	9.4
13	58.9	58.9	59.4	59.1	21.7	25.3	22.3	23.1	26.3	19.4	14.61	12.55	15.55	14.24	76	52	78	69	38.0	44.4	56.3	7.8
14	59.1	58.1	58.7	58.6	22.6	26.5	21.5	23.5	26.8	20.0	14.08	15.24	17.02	15.45	69	59	89	72	41.6	50.2	57.6	9.9
15	57.9	57.6	58.7	58.1	22.6	22.6	21.7	22.3	24.3	20.4	16.87	18.78	16.58	17.41	83	92	91	89	27.2	30.2	36.0	0.1
16	59.4	59.2	59.9	59.5	22.4	27.1	21.9	23.8	27.8	21.0	18.90	13.87	18.83	17.20	94	51	96	80	42.0	48.0	54.0	12.2
17	60.1	59.1	58.2	59.1	21.7	28.9	22.0	24.2	29.3	19.8	17.92	9.55	15.89	14.45	93	32	81	69	44.0	49.2	54.8	12.7
18	57.5	56.0	55.8	56.4	21.7	27.9	21.9	23.8	29.3	19.4	16.58	16.16	15.13	15.96	91	57	77	75	42.8	50.4	55.0	12.0
19	55.0	54.0	54.7	54.6	21.4	27.8	22.7	24.0	28.4	19.7	17.42	17.31	18.54	17.76	92	63	91	82	42.6	48.6	55.2	11.7
20	54.5	54.5	56.4	55.1	24.7	26.9	23.5	25.0	27.8	21.4	18.24	17.29	19.31	18.28	79	65	90	78	42.1	50.8	55.0	11.4
2 inci onluk	**57.3**	**57.0**	**57.6**	**57.3**	**22.1**	**25.9**	**21.9**	**23.3**	**26.9**	**20.0**	**16.54**	**14.62**	**16.35**	**15.84**	**84**	**59**	**84**	**76**	**39.5**	**46.2**	**53.2**	**94.8**
21	58.0	58.6	60.0	58.9	18.5	23.7	20.8	21.0	24.8	17.5	14.63	15.88	13.57	14.69	92	72	74	79	38.9	45.7	48.0	6.6
22	60.0	58.6	58.0	58.9	22.6	27.1	22.5	24.1	29.1	19.2	18.07	17.72	18.48	18.09	89	66	91	82	40.6	48.2	54.1	12.0
23	57.3	57.0	57.7	57.3	23.9	27.4	22.4	24.6	28.3	21.4	19.98	18.65	18.54	19.06	91	69	92	84	43.0	50.4	54.0	12.0
24	58.6	58.6	58.7	58.6	21.9	27.7	22.7	24.1	28.0	20.4	19.54	17.18	19.07	18.60	100	62	93	85	42.6	50.5	52.5	11.8
25	59.1	58.5	58.4	58.7	22.0	29.1	22.3	24.5	30.3	19.4	19.48	11.52	14.57	15.19	99	39	73	70	43.6	52.0	55.4	12.1
26	58.7	58.7	59.1	58.8	22.3	26.4	22.9	23.9	27.5	19.4	16.05	16.35	17.37	16.59	80	63	84	76	41.8	50.8	58.0	12.3
27	58.7	58.9	58.8	58.8	23.9	27.6	22.8	24.8	28.5	20.0	17.30	17.24	17.95	17.50	78	62	87	76	42.4	55.6	56.6	12.6
28	58.4	58.4	58.9	58.6	24.0	28.0	23.1	25.0	28.4	21.4	18.30	19.81	19.73	19.28	82	70	94	82	42.2	50.4	56.0	9.8
29	58.6	57.7	57.8	58.0	24.3	27.6	23.5	25.1	28.8	22.1	20.30	22.21	20.04	20.85	90	81	93	88	42.4	54.0	54.8	11.9
30	58.7	58.7	59.5	59.0	24.3	27.5	23.9	25.2	28.8	22.0	20.30	21.27	20.54	20.70	90	78	93	87	39.0	46.0	56.0	12.2
31	60.0	60.5	61.1	60.5	24.2	29.5	24.9	26.2	30.1	21.6	19.62	21.08	19.94	20.21	87	69	85	80	43.6	54.0	58.0	11.5
3 üncü onluk	**58.7**	**58.6**	**58.9**	**58.7**	**22.9**	**27.4**	**22.9**	**24.4**	**28.4**	**20.4**	**18.51**	**18.08**	**18.16**	**18.25**	**89**	**66**	**87**	**81**	**41.8**	**50.7**	**54.7**	**124.8**
Temmuz Aylık Vasatî	**58.2**	**57.9**	**58.2**	**58.1**	**22.4**	**26.7**	**22.5**	**23.9**	**28.0**	**19.9**	**17.07**	**16.20**	**16.87**	**16.71**	**85**	**63**	**84**	**77**	**40.6**	**48.1**	**54.1**	**322.7**

Juillet 1938

Târih — *Date*	Rüzgâr — *Vent*																	Sehap—*Nuage*	Yağmur *Pluie* mm. (7 den / 7 ye)	Kar *Neige* cm. (7 den / 7 ye)	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse* m/s.				
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin				
1	5	3	1	—	—	—	1	1	51	37	6	—	—	—	1	2	3	4.7	3.3	—	
2	2	2	2	1	1	1	—	1	34	5	6	1	1	9	—	6	38	2.8	2.3	—	
3	—	—	—	2	2	2	—	—	—	—	—	3	8	29	—	—	60	0.7	0.0	—	◺ ◺
4	3	1	1	2	—	1	—	1	30	1	4	13	—	31	—	4	17	1.2	0.0	—	◺ ◺
5	3	—	—	—	—	1	1	1	69	—	—	—	—	10	2	2	17	8.1	8.0	3.0	● T ⊲
6	1	1	1	—	—	1	2	1	15	1	15	—	—	19	4	2	44	2.5	1.3	—	◺
7	5	1	—	—	—	—	2	—	73	4	—	—	—	—	4	—	19	3.7	0.3	—	
8	6	—	—	—	—	—	2	2	56	—	—	—	—	—	9	4	31	5.2	7.0	—	
9	3	—	—	—	—	—	—	1	52	—	—	—	—	—	—	6	42	4.6	2.0	—	●
10	2	2	—	—	—	—	—	—	50	21	—	—	—	—	—	—	29	2.0	5.0	—	∞
1 inci onluk	**30**	**15**	**5**	**5**	**3**	**6**	**8**	**8**	**43**	**7**	**3**	**2**	**1**	**10**	**2**	**2**	**30**	**3.6**	**2.9**	**3.0**	
11	5	4	1	1	—	—	1	3	30	47	4	6	—	—	2	11	—	5.2	6.0	—	
12	7	4	1	—	—	—	1	1	51	25	2	—	—	—	2	19	1	7.8	4.0	—	
13	6	5	—	—	—	—	1	—	43	55	—	—	—	—	2	—	—	4.1	4.3	—	
14	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	6.0	3.3	—	T
15	4	—	—	—	—	—	—	4	59	—	—	—	—	—	—	36	5	3.5	9.7	3.8	● T
16	2	1	—	—	—	—	—	1	48	2	—	—	—	—	—	29	21	5.5	2.0	—	
17	1	—	—	—	—	—	—	—	63	—	—	—	—	—	—	—	37	3.7	1.0	—	◺
18	4	2	—	—	—	—	—	2	34	35	—	—	—	—	—	11	20	3.3	2.3	—	◺
19	4	1	—	—	—	—	1	1	95	2	—	—	—	—	2	1	—	4.5	3.0	—	
20	2	1	3	1	—	—	—	1	76	2	5	4	—	—	—	13	—	5.5	3.3	—	
2 inci onluk	**36**	**10**	**5**	**2**	**—**	**—**	**4**	**13**	**60**	**17**	**1**	**1**	**—**	**—**	**1**	**12**	**8**	**4.9**	**3.9**	**3.8**	
21	6	7	3	—	—	—	—	—	32	57	7	—	—	—	—	—	4	4.6	4.7	24.3	● T
22	4	4	1	—	—	—	—	—	37	61	1	—	—	—	—	—	1	4.2	3.3	—	
23	2	1	—	—	—	—	1	—	50	4	—	—	—	—	2	—	44	4.4	2.3	—	
24	1	7	6	1	—	—	—	—	27	43	22	6	—	—	—	—	2	3.2	3.3	—	≡
25	1	6	5	—	—	—	—	—	3	70	27	—	—	—	—	—	—	1.6	3.3	—	≡
26	1	2	1	—	—	—	—	—	12	86	2	—	—	—	—	—	—	4.3	1.3	—	
27	1	1	—	—	—	—	—	—	4	96	—	—	—	—	—	—	—	5.3	1.3	—	
28	4	5	—	—	—	—	—	—	63	36	—	—	—	—	—	—	1	5.1	2.0	0.2	●
29	5	3	—	—	—	—	—	1	49	46	—	—	—	—	—	3	2	5.1	1.0	—	
30	4	2	—	—	—	—	—	2	23	63	—	—	—	—	—	10	4	4.8	3.7	—	
31	3	3	—	—	—	—	—	—	12	88	—	—	—	—	—	—	—	5.2	0.0	—	◺
Üçüncü onluk	**32**	**41**	**16**	**1**	**—**	**—**	**1**	**3**	**28**	**59**	**6**	**1**	**—**	**—**	**—**	**1**	**5**	**4.3**	**2.4**	**24.5**	
Tüm Aylık Yüzdesi	**98**	**69**	**26**	**8**	**3**	**6**	**13**	**24**	**43**	**29**	**4**	**1**	**—**	**3**	**1**	**5**	**14**	**4.3**	**3.0**	**31.3**	

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom. C°		Güneşte azamî *Max. noir*	Tegemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	61.5	61.3	61.1	61.3	24.9	30.2	23.3	26.1	31.0	22.3	19.75	19.28	18.36	19.13	84	60	86	77	46.0	53.4	56.0	11.9
2	60.1	59.5	59.5	59.7	25.1	30.1	24.2	26.5	31.2	23.0	18.36	18.38	17.12	17.95	77	58	76	70	44.0	54.0	56.8	12.4
3	58.9	57.6	57.2	57.9	24.6	29.1	24.3	26.0	30.4	21.8	18.66	16.35	20.30	18.44	81	55	90	75	45.0	53.0	57.8	12.3
4	57.6	57.3	58.5	57.8	25.1	29.2	24.7	26.3	29.6	23.0	20.76	19.88	20.62	20.42	88	66	89	81	43.6	52.0	57.6	12.1
5	58.8	58.7	58.7	58.7	25.0	27.5	23.8	25.4	28.6	22.3	18.42	16.94	19.13	18.16	78	62	87	76	42.0	50.2	59.0	11.2
6	58.7	59.3	59.2	59.1	23.8	25.3	23.3	24.1	28.4	18.2	18.41	17.53	16.29	17.41	83	73	77	78	41.0	49.0	56.0	9.9
7	58.8	58.5	58.7	58.7	23.2	26.5	21.5	23.7	27.7	20.6	14.20	12.24	12.69	13.04	67	47	66	60	41.4	49.8	53.8	12.2
8	59.0	58.5	58.8	58.8	22.4	26.5	21.1	23.3	27.8	19.1	11.55	12.40	13.23	12.39	57	48	71	59	38.2	45.4	57.5	12.3
9	58.3	58.2	59.0	58.5	23.0	27.0	22.4	24.1	27.3	19.6	13.84	12.59	13.88	13.44	67	48	69	61	42.0	50.6	55.4	12.1
10	59.2	59.1	59.1	59.1	21.3	28.1	24.0	24.5	29.5	19.1	14.21	16.05	11.82	14.03	76	57	56	63	41.6	50.6	56.8	12.1
1 inci onluk	**59.1**	**58.8**	**59.0**	**59.0**	**23.8**	**28.0**	**23.3**	**25.0**	**29.2**	**20.9**	**16.82**	**16.16**	**16.34**	**16.44**	**76**	**57**	**77**	**70**	**42.5**	**50.8**	**56.7**	**118.5**
11	59.4	58.6	57.9	58.6	22.7	28.5	24.9	25.4	30.3	20.3	15.98	16.70	12.56	15.08	83	57	53	64	42.2	50.4	55.7	10.8
12	58.2	57.3	56.8	57.4	23.1	28.7	23.8	25.2	30.2	20.5	15.23	13.43	11.49	13.38	73	46	52	57	45.0	51.0	56.3	12.2
13	55.9	54.3	52.2	54.1	24.0	31.3	28.2	27.8	33.8	21.2	12.93	11.21	10.76	11.63	58	32	38	43	45.8	54.0	55.8	11.8
14	51.0	49.5	50.4	50.3	24.7	35.3	27.3	29.1	36.8	22.8	14.13	13.04	16.34	14.50	61	30	61	51	49.0	57.0	59.3	11.7
15	54.0	55.0	55.7	54.9	22.1	31.9	25.1	26.4	32.8	21.1	17.17	15.43	12.44	15.01	87	44	52	61	45.0	53.6	57.5	11.5
16	57.5	57.3	57.4	57.4	22.9	30.7	24.9	26.2	31.8	21.5	15.85	9.60	12.71	12.72	76	29	54	53	45.8	53.6	55.5	12.1
17	57.8	57.3	57.4	57.5	24.4	27.7	22.1	24.7	31.4	18.5	15.98	19.03	18.20	17.74	71	69	92	77	42.2	50.6	56.2	10.0
18	57.1	56.5	57.1	56.9	23.1	27.8	22.3	24.4	28.7	20.5	19.01	15.24	16.88	17.04	90	54	84	76	46.0	55.7	57.0	11.9
19	58.7	59.7	61.0	59.8	22.4	26.9	22.7	24.0	27.3	19.2	18.19	17.65	16.65	17.50	90	67	80	79	42.4	51.8	56.0	11.8
20	62.2	61.4	61.2	61.6	24.2	26.3	23.2	24.6	27.8	20.8	18.54	16.58	18.59	17.90	82	65	88	78	36.0	44.8	56.5	10.3
2 inci onluk	**57.2**	**56.7**	**56.7**	**56.9**	**23.4**	**29.5**	**24.5**	**25.8**	**31.1**	**20.6**	**16.30**	**14.79**	**14.66**	**15.25**	**77**	**49**	**65**	**64**	**43.9**	**52.3**	**56.6**	**114.1**
21	59.7	58.7	58.3	58.9	24.2	27.1	22.7	24.7	28.3	21.6	16.78	15.23	16.98	16.33	75	56	83	71	41.6	49.6	57.2	11.7
22	56.7	54.8	54.4	55.3	23.5	26.4	22.5	24.1	27.7	20.9	16.51	16.17	16.93	16.54	77	63	83	74	41.8	50.8	54.0	10.1
23	52.7	52.3	53.0	52.7	23.0	27.6	22.5	24.4	28.0	20.2	17.31	14.42	16.76	16.16	83	52	83	73	42.4	53.8	55.1	10.7
24	53.4	54.1	57.0	54.8	23.2	25.5	22.7	23.8	26.0	20.1	16.01	15.33	15.14	15.49	75	63	74	71	40.4	49.0	55.2	9.7
25	59.2	60.2	59.6	59.7	20.2	22.6	21.6	21.5	23.3	19.3	12.70	14.08	15.96	14.25	72	69	83	75	31.2	36.0	40.2	0.2
26	58.3	58.5	59.1	58.6	22.9	23.9	23.3	23.4	26.5	20.6	16.19	16.10	18.18	16.82	78	74	86	79	28.4	31.2	47.0	1.7
27	56.9	56.3	55.8	56.3	23.0	25.1	22.7	23.6	28.8	21.0	16.64	16.59	15.47	16,23	80	70	76	75	32.0	36.0	51.0	8.4
28	54.3	54.1	54.4	54.3	21.7	27.0	23.2	24.0	28.0	19.4	17.92	14.34	12.93	15.06	93	53	61	69	40.0	48.2	53.3	11.3
29	55.0	54.5	55.7	55.1	22.6	29.4	23.9	25.3	30.3	20.0	15.87	15.63	14.11	15.20	78	51	64	64	43.8	50.8	55.5	11.7
30	57.2	57.2	57.9	57.4	23.2	30.7	24.7	26.2	33.3	21.2	17.20	11.74	12.20	13.71	81	34	52	56	45.8	53.4	58.8	11.8
31	58.0	57.0	56.5	57.2	24.5	33.9	26.1	28.2	34.6	21.2	16.26	8.19	12.32	12.26	71	20	49	47	47.4	56.0	57.7	11.3
3 üncü onlük	**56.5**	**56.1**	**57.4**	**57.4**	**22.9**	**27.2**	**23.3**	**24.5**	**28.6**	**20.5**	**16.31**	**14.35**	**15.18**	**15.28**	**78**	**55**	**72**	**69**	**39.5**	**46.8**	**53.2**	**99.6**
Tatlı Ayılık Vasatî	**57.6**	**57.2**	**57.4**	**57.4**	**23.4**	**28.2**	**23.6**	**25.1**	**29.6**	**20.7**	**16.47**	**15.06**	**15.39**	**15.64**	**77**	**54**	**71**	**68**	**41.9**	**49.8**	**55.4**	**331.6**

Août 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap — *Nuage*	Yağmur *Pluie* mm. (7 den / 7 ye)	Kar *Neige* cm. (7 den / 7 ye)	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse* m/s.				
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin				
1	1	2	—	—	—	—	—	—	14	86	—	—	—	—	—	—	—	5.5	2.3	—	
2	1	2	—	—	—	—	—	—	2	98	—	—	—	—	—	—	—	5.7	0.0	—	
3	2	2	—	1	—	—	2	1	82	9	—	1	—	—	5	3	—	5.5	0.0	—	
4	5	2	—	—	—	—	2	—	45	49	—	—	—	—	6	—	—	6.7	1.3	—	
5	2	1	—	—	—	—	—	1	42	56	—	—	—	—	—	2	—	4.9	3.7	—	⊤
6	3	3	1	—	—	—	—	—	13	86	1	—	—	—	—	—	—	5.0	2.7	10.0	●
7	2	—	1	—	—	—	—	—	96	—	4	—	—	—	—	—	—	4.7	0.0	—	
8	4	4	—	—	—	—	—	—	18	82	—	—	—	—	—	—	—	4.3	1.3	—	
9	1	1	—	—	—	1	1	—	38	9	—	—	—	2	2	—	49	4.1	1.0	—	
10	1	—	—	—	—	2	2	—	11	—	—	—	—	30	6	—	53	1.5	0.7	—	
1 inci onluk	22	17	2	1	—	3	7	2	36	47	1	—	—	3	2	1	10	4.8	1.3	10.0	
11	1	—	—	—	—	3	—	2	6	—	—	—	—	43	—	3	48	1.9	2.0	—	∞
12	1	1	1	2	2	1	—	—	33	3	15	5	6	9	—	—	29	2.7	0.3	—	
13	1	1	1	3	2	2	1	1	4	2	3	14	15	31	2	1	28	1.9	0.0	—	∞
14	1	—	—	1	1	4	2	1	13	—	—	10	6	42	9	1	19	3.7	0.0	—	
15	—	—	—	—	3	5	1	—	—	—	—	—	31	49	7	—	13	3.4	2.0	—	∞ ≡
16	1	1	1	2	—	1	—	—	4	1	6	10	—	31	—	—	48	3.1	0.3	—	
17	3	4	2	1	—	—	1	—	24	42	3	1	—	—	1	—	29	2.7	2.0	14.5	● ⊤ ≤ ▲
18	2	1	1	—	—	—	—	—	50	10	17	—	—	—	—	—	23	3.3	0.3	—	
19	2	3	1	—	—	—	—	—	38	54	4	—	—	—	—	—	4	4.9	2.0	—	
20	1	2	—	—	—	—	—	—	12	88	—	—	—	—	—	—	—	4.7	4.3	—	
2 inci onluk	13	13	7	9	8	16	5	4	18	20	5	4	6	21	2	—	24	3.2	1.3	14.5	
21	2	2	—	—	—	—	—	—	8	92	—	—	—	—	—	—	—	5.7	1.3	—	
22	4	5	2	—	—	—	—	—	51	35	3	—	—	—	—	—	11	5.0	3.0	—	∞
23	4	4	1	—	—	—	—	—	50	45	3	—	—	—	—	—	2	3.6	2.0	—	
24	2	—	—	—	—	—	1	—	94	—	—	—	—	—	6	—	—	6.8	2.0	—	
25	—	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	7.6	7.0	—	
26	4	4	—	—	—	—	—	—	35	65	—	—	—	—	—	—	—	6.6	9.3	—	
27	3	—	—	—	—	—	—	2	54	—	—	—	—	—	—	3	43	5.4	2.7	—	
28	2	1	—	—	—	—	—	—	63	6	—	—	—	—	—	—	31	2.4	0.0	—	∞ ⊳
29	1	1	2	1	1	1	—	—	31	2	15	2	12	10	—	—	28	3.5	0.7	—	
30	1	—	1	—	—	1	—	—	2	—	3	—	—	29	—	—	66	1.6	0.0	—	
31	—	—	1	1	1	—	—	—	—	—	34	6	6	—	—	—	54	1.2	0.3	—	
3 üncü onluk	23	18	7	2	2	2	1	2	25	31	5	1	2	4	1	—	21	4.5	2.6	—	
Tatlı Aylık Vasatî	58	48	16	12	10	21	13	8	27	36	4	2	2	9	1	—	19	4.2	1.8	24.5	

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

Tarih — *Date*	Barometre (O°ye ve S.V.B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom C°		Güneşte azamî *Max. noir*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	56.7	54.7	53.0	54.8	25.0	37.2	29.3	30.5	38.0	21.1	12.97	12.66	13.07	12.90	54	27	43	41	50.4	57.8	59.7	11.6
2	55.3	56.7	58.9	57.0	23.8	24.7	21.6	23.4	28.5	21.6	18.59	15.97	15.31	16.62	85	69	80	78	39.4	47.4	58.0	11.6
3	60.7	60.7	62.0	61.1	21.8	24.9	20.3	22.3	25.3	19.6	13.76	14.34	13.87	13.99	70	61	78	70	40.0	46.0	55.0	11.7
4	61.4	60.2	60.4	60.7	21.7	24.4	19.1	21.7	25.7	18.9	13.97	13.33	13.65	13.65	72	59	83	71	39.6	48.0	52.2	11.5
5	58.7	56.7	56.9	57.4	19.7	26.5	21.7	22.6	27.3	17.7	15.16	16.11	16.58	15.95	88	63	91	81	41.2	50.0	56.2	11.2
6	57.7	57.2	57.6	57.5	20.7	26.8	21.3	22.9	27.5	19.6	18.00	17.17	16.64	17.27	99	65	88	84	42.4	52.0	55.5	9.9
7	58.8	58.5	59.3	58.9	21.0	29.5	22.3	24.3	30.3	19.4	17.65	18.53	18.43	18.20	95	60	92	82	44.0	53.4	55.5	10.9
8	60.1	60.7	61.5	60.8	22.9	26.3	22.3	23.8	29.3	20.4	19.13	16.93	16.88	17.65	92	67	84	81	37.8	41.1	57.2	6.5
9	62.4	62.5	63.7	62.9	21.9	27.7	21.0	23.5	28.2	18.9	17.97	14.71	15.50	16.06	92	53	84	76	40.2	47.8	53.5	10.1
10	64.4	63.4	64.1	64.0	21.5	27.9	20.9	23.4	28.8	18.9	15.37	11.90	13.82	13.70	80	42	75	66	42.5	52.5	54.4	11.6
1 inci onluk	**59.6**	**59.1**	**59.7**	**59.5**	**22.0**	**27.6**	**22.0**	**23.8**	**28.9**	**19.6**	**16.26**	**15.17**	**15.38**	**15.60**	**83**	**57**	**80**	**73**	**41.8**	**49.6**	**55.7**	**106.6**
11	62.9	60.5	59.3	60.9	20.7	25.7	20.1	22.2	27.0	18.1	13.78	13.86	14.14	13.93	76	56	81	71	40.9	49.6	53.1	11.6
12	58.5	58.8	59.9	59.1	20.0	24.5	19.5	21.3	25.8	18.1	15.62	11.76	11.93	13.10	90	51	70	70	37.6	45.2	55.5	6.3
13	59.5	59.6	61.0	60.0	18.0	21.7	17.3	19.0	24.5	14.6	11.23	11.22	12.65	11.70	73	58	86	72	28.6	32.6	57.2	4.7
14	60.0	59.5	57.7	59.1	19.9	17.2	19.5	18.9	21.6	15.5	11.40	14.18	13.58	13.05	66	97	80	81	18.1	19.0	31.4	0.3
15	56.2	55.5	55.9	55.9	17.5	19.4	18.8	18.6	20.4	15.4	14.60	15.34	15.07	15.00	98	91	93	94	22.2	24.1	32.3	—
16	56.3	54.4	56.3	55.7	20.2	23.4	17.7	20.4	23.8	17.0	13.62	13.44	13.74	13.60	77	63	91	77	33.0	38.8	41.5	0.6
17	56.2	58.0	61.0	58.4	18.3	18.9	16.7	18.0	21.3	15.0	14.13	15.31	11.58	13.67	90	94	82	89	22.4	25.6	45.0	1.2
18	63.9	64.6	65.3	64.6	16.5	17.2	15.5	16.4	19.2	14.4	10.59	9.50	9.18	9.76	75	64	69	69	31.0	39.0	44.5	7.1
19	63.7	62.3	62.4	62.8	15.9	18.3	14.9	16.4	20.3	14.0	8.82	11.05	9.80	9.89	65	70	78	71	21.5	24.1	49.5	8.4
20	60.7	59.3	60.3	60.1	14.1	17.6	15.3	15.7	19.6	11.8	8.10	8.07	8.40	8.19	67	54	65	62	33.7	41.8	52.0	7.2
2 inci onluk	**59.8**	**59.3**	**59.9**	**59.7**	**18.1**	**20.4**	**17.[illegible]**	**18.7**	**22.4**	**15.4**	**12.19**	**12.37**	**12.01**	**12.19**	**78**	**70**	**80**	**76**	**28.9**	**34.0**	**46.2**	**47.4**
21	60.8	60.9	62.0	61.2	13.4	18.9	15.6	16.0	21.0	11.7	9.26	8.76	10.58	9.53	81	54	80	72	34.4	42.4	52.1	8.4
22	61.7	61.4	62.0	61.7	14.9	20.3	16.0	17.1	21.5	13.3	10.59	10.45	10.62	10.55	84	59	78	74	29.8	35.8	51.7	7.8
23	61.8	61.2	61.8	61.6	16.1	18.2	14.3	16.2	19.5	13.3	12.08	13.89	12.17	12.71	88	89	100	92	24.8	28.6	34.6	1.3
24	61.2	61.4	62.6	61.7	15.5	20.9	16.3	17.6	21.0	15.0	12.85	11.68	12.53	12.35	98	64	90	84	32.0	39.0	44.0	4.2
25	63.7	64.6	65.4	64.6	17.2	20.7	17.1	18.3	21.2	16.2	11.57	9.07	12.19	10.94	79	50	83	71	22.6	24.4	42.5	10.4
26	65.3	64.7	66.1	65.4	16.2	19.2	16.7	17.4	21.3	15.2	9.42	11.10	9.26	9.93	68	67	65	67	26.4	30.3	47.5	7.5
27	67.3	68.6	70.2	68.7	15.7	17.6	13.9	15.7	19.2	13.4	10.52	7.68	6.51	8.24	77	50	55	61	28.0	34.1	47.6	9.2
28	69.7	69.8	70.9	70.1	12.7	17.8	13.7	14.7	19.5	11.2	6.98	6.78	7.59	7.12	64	45	65	58	25.8	30.8	47.0	8.6
29	71.0	70.2	70.6	70.6	13.1	18.8	13.1	15.0	20.7	10.5	7.83	7.75	8.20	7.93	69	48	73	63	33.9	43.2	47.5	11.1
30	69.1	67.6	67.6	68.1	12.9	21.5	15.1	16.5	22.7	11.2	7.82	6.28	9.68	7.93	70	33	76	60	36.8	39.8	48.2	11.2
3 üncü onluk	**65.2**	**65.0**	**65.9**	**65.4**	**14.8**	**19.4**	**15.2**	**16.5**	**20.8**	**13.1**	**9.89**	**9.34**	**9.93**	**9.72**	**78**	**56**	**77**	**70**	**29.5**	**34.8**	**46.3**	**79.7**
Tahlil																						**233.7**
Aylık Vasatî	**61.5**	**61.1**	**61.9**	**61.5**	**18.3**	**22.5**	**18.2**	**19.7**	**24.0**	**16.0**	**12.78**	**12.29**	**12.44**	**12.50**	**79**	**61**	**79**	**73**	**33.4**	**39.5**	**49.4**	

Septembre 1938

Tarih — *Date*	Rürgâr — *Vent*																		Schap — *Nuage*	Yağmur mm. *Pluie* 7 den / 7 ye	Kar cm. *Neige* 7 den / 7 ye	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]									Sürat m/s. *Vitesse*				
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin					
1	1	1	1	1	2	3	1	1	5	4	10	17	19	21	9	15	—	2.6	0.0	—		
2	2	1	—	—	—	—	—	1	67	12	—	—	—	—	—	6	15	6.0	3.7	—		∞
3	2	4	3	—	—	—	—	—	38	59	3	—	—	—	—	—	—	6.2	1.3	—		
4	4	5	2	—	—	—	—	1	42	28	11	—	—	—	—	15	4	4.1	0.7	—		
5	2	6	3	1	—	—	—	2	19	39	11	2	—	—	—	12	17	3.4	1.7	—		⊳ ∞
6	1	2	2	—	—	1	—	1	10	18	32	—	—	2	—	17	21	3.1	4.3	—		≡
7	2	4	3	—	—	1	1	1	15	41	25	—	—	14	2	2	1	2.1	2.7	—		
8	5	8	3	—	—	—	—	—	36	37	4	—	—	—	—	—	23	3.2	6.0	—		
9	2	2	—	—	—	—	—	—	23	77	—	—	—	—	—	—	—	2.8	4.3	—		
10	—	7	6	—	—	—	—	—	—	67	25	—	—	—	—	—	8	3.3	0.3	—		
1 inci onluk	**21**	**40**	**23**	**2**	**2**	**5**	**2**	**7**	**25**	**38**	**12**	**2**	**2**	**4**	**1**	**7**	**9**	**3.7**	**2.5**	—		
11	3	1	2	—	—	—	—	2	25	4	15	—	—	—	—	27	29	3.2	0.0	0.6		
12	5	1	1	—	—	—	—	2	32	2	1	—	—	—	—	28	37	2.3	47	1.0		●
13	3	3	2	—	—	—	—	3	71	6	10	—	—	—	—	13	—	3.5	7.3	14.4		T ⊲ ●
14	5	1	1	—	—	1	1	4	73	2	2	—	—	2	2	17	2	9.6	9.7	77.8		●
15	1	—	—	—	2	4	2	2	2	—	—	—	26	24	21	21	6	4.1	8.3	79.9		●
16	—	—	1	1	1	4	2	3	—	—	1	9	21	24	9	14	22	2.1	8.3	15.3		●
17	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	9.0	9.3	44.0		●
18	1	2	2	1	—	—	—	—	42	15	10	31	—	—	—	—	2	11.4	5.3	—		
19	4	3	1	—	—	—	—	1	39	39	1	—	—	—	—	5	16	3.0	4.3	—		⊳
20	3	1	—	—	—	—	—	1	33	28	—	—	—	—	—	4	35	0.8	4.3	—		
2 inci onluk	**26**	**12**	**10**	**2**	**3**	**9**	**5**	**18**	**42**	**9**	**4**	**4**	**5**	**5**	**3**	**13**	**15**	**4.9**	**6.2**	**23.3**		
21	3	1	—	—	—	—	—	2	39	15	—	—	—	—	—	3	43	0.3	3.0	—		
22	2	3	3	—	—	—	—	1	35	45	7	—	—	—	—	2	11	1.7	3.0	—		
23	5	7	3	—	—	—	—	1	60	22	5	—	—	—	—	5	8	4.0	9.0	38.3		∞ T ⊲ ●
24	3	5	1	—	—	—	1	1	19	51	5	—	—	—	2	17	6	3.3	9.3	4.0		●
25	1	1	—	—	—	—	—	—	4	96	—	—	—	—	—	—	—	5.6	3.0	—		
26	1	1	—	—	—	—	—	—	90	10	—	—	—	—	—	—	—	6.1	4.3	0.9		●
27	2	1	—	—	—	—	—	—	41	52	—	—	—	—	—	—	7	7.0	4.3	—		●
28	2	4	4	1	—	—	—	—	27	26	37	2	—	—	—	—	8	2.5	3.7	—		
29	—	3	3	1	—	—	—	—	—	39	57	4	—	—	—	—	—	3.2	1,0	—		
30	1	3	2	—	—	1	1	1	7	47	26	—	—	18	1	1	—	3.9	0.7	—		
3üncü onluk	**20**	**29**	**16**	**2**	—	**1**	**2**	**6**	**32**	**40**	**14**	**1**	—	**2**	—	**3**	**8**	**3.8**	**4.1**	**43.2**		
Tekân Aylık Vasatî	**67**	**81**	**49**	**6**	**5**	**15**	**9**	**31**	**34**	**30**	**8**	**2**	**2**	**3**	**2**	**8**	**11**	**4.1**	**4.3**	**276.2**		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — *Pour centange de la proprotion de la durée de chaque direction du vent à 24 h.*

Tazyik

700 mm. + ...

Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	56.4	56.2	56.1	55.9	56.1	56.4	56.6	56.9	56.9	56.6	56.6	56.4	56.2	55.9	55.7	55.8	55.7	55.6	55.5	55.4	56.2	56.3	56.0	55.8	56.1
2	55.8	56.0	56.0	56.0	56.1	56.2	56.6	56.7	56.8	56.9	56.9	56.7	56.2	55.7	55.7	55.6	55.5	55.8	56.2	56.3	56.3	56.2	56.0	56.0	56.2
3	56.0	56.0	56.0	56.2	56.3	56.6	56.8	56.9	56.9	56.9	56.9	56.6	56.2	55.9	55.7	55.4	55.2	55.2	55.0	54.9	55.4	55.5	55.5	55.2	56.0
4	54.8	54.6	54.4	54.3	54.2	54.1	54.3	54.4	54.3	54.1	53.9	53.8	53.4	52.8	52.6	52.3	52.0	51.7	51.6	51.5	52.2	52.3	52.2	52.1	53.3
5	52.1	52.2	52.8	53.1	53.7	53.9	54.4	54.8	55.0	55.0	55.3	55.7	53.5	55.6	56.0	56.3	57.0	57.3	57.6	58.0	58.4	58.7	58.7	58.7	55.6
6	59.0	59.0	59.3	59.8	60.0	60.4	60.7	60.8	60.9	61.3	61.5	61.5	61.6	61.7	62.0	62.0	62.0	62.4	62.5	62.7	63.1	63.4	63.4	63.6	61.4
7	63.7	63.7	63.7	63.7	63.9	64.5	64.8	64.9	65.0	65.0	65.0	64.5	64.5	64.5	64.5	64.3	64.0	64.1	64.5	64.7	64.9	64.9	64.8	64.8	64.5
8	64.9	64.9	64.5	64.4	64.4	64.3	64.3	64.3	64.3	64.4	64.3	64.2	64.1	64.1	64.0	63.9	63.7	63.7	63.5	63.4	63.7	63.8	63.8	63.5	64.1
9	63.5	63.2	62.7	62.4	62.3	62.0	61.7	61.6	61.4	61.2	61.1	60.6	60.3	60.1	59.7	59.4	59.0	58.8	58.8	58.8	58.8	58.7	58.3	58.3	60.5
10	58.0	57.8	57.3	57.0	57.0	56.9	56.9	56.8	56.6	56.1	56.0	55.7	55.3	54.9	54.2	53.6	53.0	52.9	52.7	52.2	52.1	52.0	51.8	51.7	54.9
1 inci onluk	584.2	583.6	582.8	582.8	584.0	585.3	587.1	588.1	588 1	587.5	587.5	585.7	581.3	581.2	580.1	578.6	577.1	577.5	577.9	577.9	581.1	581.8	580.5	579.7	58.3
11	51.3	51.3	50.9	50.8	51.2	51.7	52.1	52.5	53.2	53.7	54.1	54.3	54.3	54.3	54.2	54.2	54.3	54.6	54.9	55.1	55.5	55.7	55.9	56.1	53.6
12	56.3	56.6	56.7	57.0	57.5	58.0	58.0	58.3	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.5	58.3	58.3	58.4	59.0	59.1	59.3	59.4	59.1	58.2
13	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.2	59.0	58.9	58.8	58.5	58.3	58.4	58.5	58.8	59.4	59.7	59.6	59.5	58.9
14	59.1	59.1	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.0	58.7	58.6	58.1	58.4	58.2	58.2	58.4	58.0	58.4	58.7	59.0	58.7	58 4	58.7
15	58.4	57.9	57.6	57.5	57.5	57.6	57.9	57.7	57.4	57.8	58.0	58.3	57.5	57.6	57.6	57.7	58.3	58.1	58.3	58.2	58.7	58.8	58.8	58.8	58.0
16	58.8	58.4	58.5	58.6	58.8	59.1	59.4	59.5	59.8	59.9	60.1	59.5	59.3	59.2	59.1	59.0	58.9	59.1	59.3	59.4	59.9	59.8	59.6	59.5	59.3
17	59.6	59.5	59.4	59.2	59.4	59.6	60.1	60.1	60.1	60.1	60.0	59.	59.3	59.1	58.9	58.6	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.1	59.1
18	58.0	57.9	57.6	57.4	57.4	57.4	57.5	57.6	57.4	57.0	56.9	56.7	56.4	56.0	55.7	55.5	55.3	55.3	55.4	55.6	55.8	55.8	55.8	55.6	56.5
19	55.5	55.2	55.2	55.1	55.0	55.0	55.0	54.8	54.7	54.6	54.5	54.4	54.1	54.0	54.0	53.9	53.6	53.8	54.0	54.3	54.7	54.6	54.7	54.6	54.6
20	54.6	54.6	54.4	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	54.9	54.8	54.5	54.4	54.6	55.0	55.5	56.0	56.3	56.4	56.5	56.7	56.9	55.1
2 inci onluk	570.4	569.3	568.0	567.6	569.0	570.8	572.5	573.1	573.7	574.4	575.0	574.0	571.9	570.3	569.7	568.7	568.3	569.6	571.0	573.3	576.4	577 4	577.4	576.6	57.2
21	57.0	56.8	56.3	56.6	57.0	57.5	58.0	58.9	·59.5	59.6	59.2	58.7	58.7	58.6	58.4	58.4	58.7	59.0	59.2	59.7	60.0	60.1	60.2	60.0	58.6
22	59.8	59.7	59.6	59.8	59.8	60.0	60.0	60.0	59.9	59.8	59.4	59.3	58.8	58.6	58.5	58.3	58.0	58.0	58.0	58.0	58.0	57.9	57.8	57.8	59.0
23	57.0	57.0	56.7	56.7	56.9	57.1	57.3	57.4	57.4	57.5	57.6	57.4	57.3	57.0	56.8	56.7	56.7	56.7	56.9	57.3	57.7	57.9	57.9	57.9	57 2
24	57.9	57.8	57.8	57.8	58.1	58.2	58.6	58.7	59.1	59.1	59.2	59.1	58.9	58.6	58.5	58.5	58.5	58.7	58.5	58.6	58.7	58.6	58.6	58.5	58.5
25	58.5	58.5	58.5	58.5	58.5	58.7	59.1	59.1	59.1	59.1	59.1	59.0	58.7	58 5	58.4	58.3	58.1	58.1	58.0	57.7	58.4	58.6	58.6	58.4	58.6
26	58.4	58.3	58.3	58.3	58.4	58.4	58.7	58.7	58.7	58.9	58.9	58.8	58.8	58.7	58.6	58.6	58.5	58.4	58.6	59.0	59.1	59.1	59.1	59.1	58.7
27	59.0	58.9	58.7	58.5	58.6	58.6	58.7	58.7	58.9	59.0	59.0	59.2	59.0	58.9	58.7	58.4	58.2	58.3	58.4	58.5	58.8	58.8	58.7	58.7	58.7
28	58.5	58.5	58.4	58.2	58.2	58.2	58.4	58.5	58.5	58.7	58.8	58.5	58.6	58.4	58.2	58.2	58.1	58.1	58.3	58.6	58.9	58.9	58.7	58.6	58.5
29	58.6	58.5	58.4	58.3	58.3	58.4	58.6	58.6	58.3	58.1	58.1	57.9	57.8	57.7	57.5	57.6	57.4	57.3	57.2	57.2	57.8	57.8	57.9	58.0	58.0
30	58.0	58.0	58.1	58.2	58.3	58.5	58.7	58.6	58.7	58.9	59.0	59.0	59.1	58.7	58.6	58.6	58.5	58.6	58.9	59.2	59.5	59.5	59.6	59.6	58.8
31	59.7	59.7	59.7	59.6	59.5	59.6	60.0	60.2	60.3	60.4	60.7	60.9	60.9	60.5	60.6	60.7	60.7	60.7	60.9	61.0	61.1	61.0	61.1	61.0	60.4
3 üncü onluk	642.4	641.7	640.5	640.5	641.6	643.2	646.1	647.4	648.4	649.1	649.1	647.8	646.6	644.2	642.8	642.3	641.4	641.9	642.9	644.8	648.0	648.2	648.2	647.6	58.6
Vasatî	58.0	57.9	57.8	57.8	57.9	58.0	58.2	58.3	58.4	58.4	58.4	58.3	58.1	57 9	57.8	57.7	57.6	57.7	57.8	57.9	58.2	58.3	58.3	58.2	58.0

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	61.0	61.0	61.0	61.1	61.2	61.4	61.5	61.6	61.7	61.7	61.8	61.8	61.5	61.3	61.2	61.2	61.1	61.0	61.0	60.9	61.1	60.8	60.6	60.4	61.2
2	60.3	60.2	60.0	60.0	60.1	60.1	60.1	60.3	60.0	60.0	59.7	59.7	59.1	59.5	59.5	59.4	59.3	59.3	59.3	59.4	59.5	59.5	59.6	59.4	59.7
3	59.2	59.2	58.9	58.9	58.9	58.8	58.9	58.9	58.7	58.5	58.3	58.0	57.7	57.6	57.0	56.8	56.6	56.5	56.7	56.9	57.2	57.2	57.2	57.2	57.9
4	57.2	57.2	57.2	57.2	57.3	57.4	57.6	57.7	57.7	57.8	57.6	57.5	57.4	57.3	57.2	57.1	56.9	57.0	57.5	58.0	58.5	58.7	58.8	58.7	57.6
5	58.6	58.6	58.5	58.4	58.5	58.6	58.8	59.0	59.0	59.0	59.0	58.9	58.8	58.7	58.5	58.1	58.1	57.9	58.2	58.3	58.7	58.9	58.9	58.6	58.6
6	58.3	58.3	58.3	58.3	58.5	58.6	58.7	58.9	59.0	59.2	58.9	59.2	59.0	59.3	58.7	58.9	58.9	58.9	58.9	59.0	59.2	59.3	59.2	59.0	58.9
7	58.8	58.7	58.6	58.5	58.4	58.6	58.8	58.9	59.0	59.2	59.0	58.9	58.9	58.5	58.4	58.4	58.3	58.1	58.3	58.5	58.7	58.8	58.9	58.6	58.7
8	58.4	58.3	58.2	58.1	58.4	58.7	59 0	59.2	59.1	59.2	59.3	59.4	59.0	58.5	58.4	58.1	58.0	58.2	58.3	58.4	58.8	58.6	58.6	58.6	58.6
9	58.4	58.2	58.0	58.1	58.3	58.3	58.3	58.3	58.4	58.5	58.6	58.3	58.3	58.2	58.1	58.2	58.1	58.3	58.3	58.4	59.0	59.2	59.3	59.3	58.4
10	59.1	59.1	59.2	59.0	59.0	59.1	59.2	59.4	59.6	59.7	59.8	59.7	59.4	59.1	58.9	58.7	58.5	58.3	58.5	58.8	59.1	59.0	59.1	59.1	59.1
1 inci onluk	589.3	588.8	587.9	587.6	588.6	589.6	590.9	592.2	592.2	592.8	592.0	591.5	589.1	588.0	585.9	584.9	583.8	583.5	585.0	586 6	589.8	590.0	590.2	588.9	58.9
11	59.0	58.8	58.7	58.6	58.7	59.0	59.4	59.5	59.6	59.6	59.5	59.2	58.9	58.6	58.3	58.0	57.8	57.7	57.5	57.7	57.9	57.9	57.9	58.1	58.6
12	57.9	57.8	57.7	57.7	57.8	58.0	58.2	58.6	58.7	58.8	58 8	58.5	57.9	57.3	57.2	57.1	56.8	56.5	56.4	56.3	56.8	56.8	56.5	56.4	57.5
13	56.4	56.1	56.0	55.6	55.7	55.8	55.9	55.8	56.0	55.8	55.4	55.0	54.8	54.3	54.0	53.4	53.0	52.7	52.3	52.3	52.2	52.3	52.4	52.7	54.4
14	52.2	51.6	51.3	51.0	50.9	51.0	51.0	51.0	50.9	50.8	50.4	50.2	50.0	49.5	49.2	48.7	48.9	49.1	49.5	50.1	50.4	51.0	52.1	52.6	50.6
15	52.7	52.5	52.6	52.9	53.4	53.6	54.0	54.1	54.4	54.5	54.8	55.0	55.0	55.0	55.0	55.0	55.1	55.2	55.3	55.5	55.7	56.1	56.4	56.6	54.6
16	56.7	57.0	57.1	57.2	57.3	57.5	57.5	57.6	57.7	58.0	57.9	57.8	57.7	57.3	57.2	57.0	56.9	56.7	56.7	57.0	57.4	57.4	57.6	57 8	57.3
17	57.7	57.7	57.7	57.6	57.6	57.9	57.8	58.0	58.1	58.1	57.5	58.0	57.7	57.3	56.9	56.7	56.5	56.3	56.6	57.2	57.4	57.6	57.6	57.6	57.5
18	57.5	57.4	57.3	57.1	56.9	57.0	57.1	57.3	57.3	57.4	57.4	57.1	56.9	56.5	56.2	56.1	56.1	56.0	56.3	56.6	57.1	57.3	57.4	57.6	57.0
19	57.6	57.4	57.5	57.6	57.8	58.2	58.7	58.9	59.4	60.0	59.8	60.0	60.0	59.7	59.6	59.6	59.5	59.7	60.1	60.5	61.0	61.2	61.4	61.5	59.5
20	61.6	61.4	61.5	61.5	61.7	62.0	62.2	62.4	62.5	62.5	62.1	62.0	61.8	61.4	61.3	61.3	61.3	61.3	61.3	61.3	61.2	61.0	60.9	60.7	61.6
2 inci onluk	569.3	567.7	567.4	566.8	567.8	570.0	571.8	573.2	574.6	575.5	573.6	572.8	570.7	566.9	564.9	562.9	561.9	561.2	562.0	564.5	567.1	568.6	570.2	571.6	56.8
21	60.6	60.3	60.2	60.0	60.0	60.0	59.7	59.8	59.8	59.7	59.6	59.4	59.1	58.7	58.4	58.2	58.0	58.0	57.9	58.0	58.3	58.3	58.1	57.7	59.1
22	57.6	57.4	57.1	56.9	56.7	56.7	56.7	56.5	56.6	56.4	56.2	55.9	55.3	54.8	54.5	54.2	54.1	54.0	54 2	54.3	54.4	54.3	53.9	53.5	55.5
23	53.3	52.9	52.6	52.5	52.4	52.6	52.7	52.9	53.0	53.0	53.0	52.9	52.6	52.3	52.1	52.1	52.0	52.1	52.4	52.7	53.0	53.0	53.2	53.3	52.7
24	53.4	53.3	52.9	52.8	52.8	53.0	53.4	53.4	53.6	53.9	54.1	54.0	54.2	54.1	54.1	54.5	54.6	54.6	55.3	56.5	57.0	57.8	57.9	58.1	54.6
25	58.2	58.3	58.4	58.5	58.8	59.1	59.2	59.7	60.0	60.2	60.3	60.3	60.3	60.2	60.0	59.7	59.7	59.4	59.5	59.6	59.6	59.5	59.4	59.5	59.5
26	59.4	59.1	58.9	58.6	58.5	58.3	58.3	58.4	58.6	58.8	58.7	58.6	58.6	58.5	58.4	58.2	57.9	58.3	58.0	58.6	59.1	58.7	58.6	58.2	58.6
27	57.8	57.7	57.6	57.4	57.2	57.0	56.9	56.8	56.8	57.0	57.1	56.6	56.5	56.3	56.1	55.8	55.8	55.7	56.0	55.9	55.8	55.7	55.7	55.6	56.5
28	55.4	55.2	54.7	54.5	54.1	54.3	54.3	54.4	54.4	54.4	54.5	54.4	54.3	54.1	54.0	53.9	53.9	53.7	54.0	54.2	54.4	54.4	54.4	54.4	54.4
29	54.4	54.5	54.6	54.5	54.5	54.8	55.0	55.1	55.5	55.6	55.7	55.4	55.0	54.5	54.5	54.6	54.7	54.7	54.8	55.2	55.7	55.8	55.8	56.1	55.0
30	56.0	56.5	56.5	56.6	56.8	57.0	57.2	57.5	57.7	57.8	57.8	57.8	57.5	57.2	57.2	57.2	57.1	57.0	56.9	57.5	57.9	58.0	58.1	58.1	57.3
31	57.8	57.9	57.9	57.8	57.9	58.0	58.0	58.2	58.3	58.4	58.5	58.0	57.6	57.0	56.9	56.7	56.6	56.3	56.0	56.2	56.5	56.4	56.4	56.4	57.3
3üncü onluk	623.9	623.1	621.4	620.1	619.7	620.8	621.4	622.7	624.3	625.2	625.5	623.3	621.0	617.7	616.2	615.1	614.4	613.8	615.0	618.7	621.7	621.9	621.5	620.9	56.4
Vasatî	57.5	57.4	57.3	57.2	57.3	57.4	57.6	57.7	57.8	57.9	57.8	57.7	57.4	57.2	57.0	56.9	56.8	56.7	56.8	57.1	57.4	57.4	57.5	57.5	57.3

Tazyik

700 mm. + ...

Eylûl 1938 — *Septembre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	56.4	56.4	56.2	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.1	55.7	55.5	54.7	54.6	54.4	53.9	53.4	53.2	53.1	53.0	53.4	53.4	53.9	55.2
2	54.0	54.1	54.1	54.2	54.7	55.0	55.3	55.3	55.7	56.0	56.1	56.0	56.6	56.7	57.2	57.2	57.4	57.8	58.1	58.4	58.9	59.1	59.4	59.5	56.5
3	59.6	59.6	59.7	59.8	59.9	60.3	60.7	60.8	60.9	61.0	61.1	60.9	60.8	60.7	6.06	60.6	60.8	61.1	61.4	61.9	62.0	62.2	62.3	62.0	60.9
4	61.8	61.6	61.4	61.4	61.4	61.4	61.4	61.3	61.2	61.0	60.8	60.6	60.4	60.2	59.9	60.0	60.0	59.8	60.0	60.2	60.4	60.1	60.0	59.7	60.7
5	59.4	59.1	58.7	58.6	58.5	58.6	58.7	58.6	58.4	58.4	57.9	57.4	57 0	56.7	56.5	56.4	56.4	56.4	56.6	57.2	56.9	56.9	57.1	57.1	57.7
6	57.1	57.1	57.0	57.1	57.3	57.4	57.7	57.7	58.0	58.0	57.9	57.4	57.4	57.2	57.1	57.0	57.1	57.2	57.3	57.5	57.6	57.7	57.6	57.5	57.4
7	57.6	57.7	57.8	58.0	58.1	58.4	58.8	59.0	59.1	59.2	59.0	58.9	58.7	58.5	58.4	58.2	58.1	58.5	58.4	59.1	59.3	59.3	59.4	59.4	58.6
8	59.2	59.3	59.4	59.5	59.6	59.8	60.1	60.1	60.5	60.8	60,6	60.9	61.0	60.7	61.3	60.4	61.3	60.5	60.8	61.4	61.5	62.0	62.0	62.2	60.6
9	62.1	62.0	62.1	61.8	62.0	62.2	62.4	62.5	62.6	62.7	62.7	62.7	62.6	62.5	62.5	62.4	62.9	62.9	63.2	63.6	63.7	63.7	63.8	63.8	62.7
10	63.8	63.8	63.7	63.5	63.7	64.0	64.4	64.6	64.8	65.0	64.4	63.9	63.6	63.4	63.4	63.3	63.3	63.4	63.7	64.0	64.1	64.1	63.9	63.7	63.9
1 inci onluk	591.0	590.7	590.1	590.4	591.7	593.7	596.2	596.6	598 0	598.9	596.6	594.4	593.6	591.3	591.5	589.9	591.2	591.0	592.7	596.4	597.4	598.5	598.9	598.8	59.4
11	63.5	63.1	62.8	62.8	62.8	62.8	62.9	62.8	62.9	62.7	62.3	61.7	61.1	60.5	60.0	59.8	59.8	59.3	59.2	59.7	59.3	58.7	58.6	58.4	61.2
12	58.0	57.9	58.2	58.3	58.7	58.5	58.5	58.8	58.8	59.1	59.2	59.0	58.7	58.8	58 8	58.8	59.0	59.2	59.5	59.8	59.9	59.9	59.9	59.8	59.0
13	59.7	59.7	59.6	59.5	59.4	59.5	59.5	59.9	60.0	59.8	59.5	59.6	59.7	59.6	59.6	59.4	59.5	59.6	60.1	61.0	61.0	61.0	61.0	60.9	59.9
14	60.7	60.3	60.2	60.1	60.0	60.0	60.0	60.1	60.3	60.0	59.5	59.6	59.5	59.5	58.6	58.7	58.5	58.5	58.3	58.2	57.7	57.2	57.1	56.8	59.1
15	56.5	56.9	56.6	55.9	56.1	56.4	56.2	56.6	56.7	56.5	56.1	55.9	55.6	55.5	55.2	55.2	55.1	54.9	55.1	55.6	55.9	56.2	56.1	56.0	56.0
16	56.2	56.3	56.1	55.9	55.8	56.1	56.3	56.1	56.0	55.9	55.7	55.4	54.8	54 4	54.4	54.3	54.4	54.5	55.0	56.0	56.3	56.2	56.3	56.2	55.6
17	55.9	55.7	55.6	55.6	55.8	56.0	56.2	56.4	56.4	56.7	57.1	57.4	57.9	58.0	58.2	58.4	58.6	59.3	59.9	60.5	61.0	61.8	62.1	62.1	58.0
18	62.1	62.2	62.3	62.8	63.0	63.5	63.9	64.3	64,8	65.0	64.8	64.9	64.7	64.6	64.7	64.8	65.0	65.1	65.2	65.3	65.3	65.3	65.1	65.0	64.3
19	64.7	64.2	64.1	63.9	63.9	63.8	63.7	63.6	63.5	63.2	63.0	62.9	62.6	62.3	62.1	62.0	62.0	62.1	62.2	62.3	62.4	62.4	62.1	61.9	63.0
20	61.7	61.5	61.2	60.9	60.8	60.7	60.7	60.6	60.5	60.3	60.0	59.8	59.7	59.3	59.3	59.4	59.9	60.0	60.1	60.2	60.3	60.2	60.2	60 2	60.3
2 inci onluk	599.0	597.8	596.7	595.7	596.3	597.3	597.9	599.2	599.9	599.2	597.2	596.2	594.3	592.5	590.9	590.8	591.8	592.5	594.6	598.6	599.1	598.9	598.5	597.3	59.6
21	60.2	60.2	60.2	60.2	60.2	60.6	60.8	60.9	61.0	61.1	61.1	61.1	61.0	60.9	60.8	60.7	60.7	61.0	61.3	61.8	62.0	62.0	61.9	61.8	61.0
22	61.8	61.6	61.3	61.3	61.2	61.5	61.7	61.8	62.0	62.0	61.9	61.7	61.6	61.4	61.3	61.2	61.2	61.1	61.5	61.8	62.0	62.2	62.2	62.1	61.6
23	62.0	61.9	61.8	61.7	61.7	61.7	61.8	61.9	62.0	61.8	61.7	61.8	61.4	61.2	61.1	60.9	61.0	61.3	61.9	61.8	61.8	61.8	61.7	61.3	61.6
24	61.4	61.4	61.3	61.2	61.3	61.5	61.2	61.0	61.4	61.8	61.5	61.7	61.5	61.4	61.4	61.4	61.6	61.7	62.0	62.3	62.6	63.0	62.9	62.8	61.7
25	62.8	62.9	62.8	63.0	63.2	63.3	63.7	64.0	64.1	64.2	64.4	64.6	64.7	64.6	64.6	64.6	64.5	64.7	65.0	65.1	65.4	65.4	65.4	65.3	64.3
26	65.2	65.2	65.0	65.0	65.0	65.1	65.3	65.4	65.5	65.5	65.2	65.1	64.8	64.7	64.8	64.8	64.8	65.1	65.4	65.8	66.1	66.4	66.6	66,7	65 4
27	66.7	66.6	66.3	66.1	66.3	67.0	67 3	67.5	68.0	68.2	68.3	68.5	68.6	68.6	68.8	69.0	69.2	69.3	69.6	70.0	70.2	70.2	70.2	70.1	68.4
28	70.0	70.0	69.9	69.7	69.6	69.5	69.7	69.9	70.1	70.3	70.3	70.2	70.1	69.8	69.8	69.8	69.9	70.0	70.5	70.7	70.9	70.9	70.9	70.7	70.1
29	70.7	70.6	70.6	70.7	70.8	70.9	71.0	71.1	71.3	71.4	71.4	71.2	70 6	70.2	70.1	70.1	70.0	70.3	70.6	70.8	70.6	70.1	69.8	69.6	70.6
30	69.5	69.0	68.9	68.9	69.1	69.2	69.1	69.2	69.3	69.2	69.0	68.8	68.2	67.6	67.5	67.4	67.3	67.1	67.4	67.6	67.6	67.4	67.4	67.4	68.3
3 üncü onluk	650.3	649.4	648.1	647.8	648.4	650.3	651.6	652.7	654.7	655.5	654.8	654.7	652.5	650.4	650.2	649.9	650.2	651.6	655.2	657.7	659.2	659.4	659.0	657.8	65.3
Vasatî	61.3	61.3	61.2	61.1	61.2	61.4	61.5	61.6	61.7	61.8	61.6	61.5	61.3	61.1	61.1	61.0	61.1	61.2	61.4	61.8	61.9	61.9	61.9	61.8	61.4

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyer*
1	20.2	20.2	20.2	20.2	20.3	21.5	22.3	22.7	24.0	24.0	25.0	25.6	26.0	25.3	25.0	25.4	24.4	24.0	22.4	20.7	20.4	20.2	20.0	20.0	22.5
2	19.7	19.7	19.6	19.5	19.7	20.5	21.6	22.5	23.1	25.3	27.2	28.0	28.0	28.1	27.8	27.5	26.6	25.8	25.0	28.0	22.1	21.8	21.4	21.2	23.5
3	20.8	20.7	20.4	20.5	20.4	20.7	22.3	24.5	25.3	26.6	28.0	28.2	29.0	29.5	29.0	29.9	29.9	29.0	22.0	26.8	25.9	25.1	24.3	25.0	25.4
4	25.0	22.9	21.9	21.9	22.8	23.2	26.6	29.0	29.7	30.9	31.5	31.7	32.0	33.3	33.0	33.5	33.0	32.2	32.0	29.0	26.7	26.2	26.2	26.5	28.4
5	25.0	24.0	23.0	22.5	21.3	21.5	21.6	21.5	21.5	21.4	21.8	21.0	20.4	19.3	20.6	20.5	20.0	20.0	20.6	20.0	19.4	19.2	18.9	18.6	21.0
6	18.7	18.6	18.5	18.4	17.8	17.8	19.2	21.0	22.5	23.8	23.9	24.0	22.0	24.9	25.2	26.2	26.2	25.2	24.0	23.5	21.9	21.0	20.5	20.0	21.9
7	21.1	19.8	19.8	19.0	19.9	20.4	21.2	24.3	26.9	27.0	28.6	28.0	27.0	26.9	26.8	26.5	26.2	25.5	24.0	22.4	22.1	21.6	21.5	21.3	23.6
8	21.2	20.8	20.2	20.6	20.7	21.2	23.5	23.6	24.2	24.3	25.0	25.4	26.0	25.0	25.5	25.5	25.0	23.8	22.8	22.3	21.7	21.3	21.0	20.4	23.0
9	20.3	20.0	19.6	19.3	18.6	19.9	21.7	23.3	24.0	21.0	24.8	24.0	26.0	26.1	26.4	26.6	26.0	25.7	24.0	22.9	22.6	22.3	21.6	20.3	22.8
10	21.3	21.0	20.7	19.9	20.5	21.5	21.8	23.7	25.0	27.2	26.9	27.2	28.2	27.9	29.2	26.6	26.5	25.0	23.6	23.2	22.4	22.2	21.8	21.9	24.0
1 inci onluk	213.3	207.2	203.9	201.8	202.0	208.2	221.8	236.1	246.2	251.5	262.7	263.1	264.6	266.9	268.5	268.2	263.8	256.2	246.4	233.8	225.2	220.9	217.2	215.2	23 6
11	21.4	21.4	21.1	20.8	20.5	21.0	22.0	22.9	22.0	23.5	23 5	23.7	23.7	24.0	24.5	24.6	25.7	24.6	22.6	21.5	21.5	21.0	20.5	19.2	22.4
12	21.3	21.3	20.9	20.4	20.0	19.8	19.9	20.0	21.0	21.2	71.4	21.7	22.5	22.2	22.4	22 8	22.4	21.6	21.1	21.0	20.4	20.4	20.3	20.1	21.1
13	19.6	20.0	20.2	20.4	20.6	20.9	21.7	23.4	23.7	24.0	24.2	25.5	25.0	25.3	24.8	24.0	24.9	23.5	23 3	22.5	22.3	22.3	21.6	21.4	22.7
14	20.9	20.4	20.5	20.8	20.8	22.0	22.6	23.5	23.5	23.6	25.5	26.5	26.0	26.5	26.3	24.3	25.0	23.5	22.8	22.0	21.5	22.0	22.0	21.5	23.1
15	21.2	21.0	21.1	21.5	21.4	21.8	22.6	21.6	22.8	22.7	22.4	22.0	22.3	22.6	23.2	23.5	23.2	23.6	22.6	21.8	21.7	21.5	21.5	21.5	22 1
16	21.6	21.5	21.5	21.6	21.6	22.0	22.4	23.5	24.5	25.5	26.1	26.4	26.6	27.1	26.9	26.4	25.8	25.6	24.4	22.6	21.9	21.5	21.3	21.3	23.7
17	21.3	21.2	20.5	20.4	20.3	20.3	21.7	22.8	24.0	26.0	26.0	28.5	29.0	28.9	28.5	28.0	26 9	26.3	25.0	22.7	22.0	22.1	21.3	20.6	23.9
18	20.6	20.5	20.4	20.4	19.8	20.4	21.7	23.2	25.0	26.6	27.5	28.2	29.1	27.9	27.5	28.2	28.2	27.4	26.1	23.4	21.9	22.0	22.3	22.2	24.2
19	21.0	20.4	20.3	20.2	20.2	20.2	21.4	23.3	25.8	26.7	27.0	27.0	27.2	27.8	27.6	28.0	27.0	27.0	25.5	23.0	22.7	22.6	22.6	22.6	24.1
20	22.4	21.4	22.2	22.0	22.6	23.0	24.7	25.6	26.4	26.9	26.7	27.5	26.9	26.9	26.9	26.9	27.5	26.0	25.2	24.0	23.5	23.8	23.6	23.5	24.8
2 inci onluk	211.2	209.1	208.7	208.5	207.8	211.4	220.7	229.8	238.7	246.7	250.3	257.0	258.3	259.2	258.6	256.7	256.6	249.1	238.6	224.5	219.4	219.2	217.0	213.9	23.2
21	23.2	23.1	23.0	18.2	20.4	22.3	18.5	18.0	18.4	18.2	19.0	20.0	22.3	23.7	24.0	24.0	24.5	24.3	22.8	21.0	20.8	20.6	20.6	20.6	21.3
22	20.5	19.8	20.3	20.3	20.3	21.5	22.6	24.0	25.0	26.2	27.2	27.8	27.5	27.1	28.0	26.8	26.0	25.1	23.9	23.0	22.5	22.5	22.4	22.4	23.9
23	22.5	22.4	22.4	22.5	22.6	23.0	23.9	25.4	25.6	26.0	26.0	27.0	27.8	27.4	27.0	26.8	26.5	25.8	24.8	23.0	22.4	22.0	21.6	21.4	24.4
24	21.3	21.2	21.0	20.4	21.0	21.5	21.9	24.0	25.4	26.3	27.0	27.2	27.5	27.7	27.0	26.5	26.8	26.8	25 0	23.9	22.7	22.1	22.3	21.9	24.1
25	22.5	21.7	21.3	19.4	20.5	20.6	22.0	24.3	27.0	28.0	29.5	29.0	28.0	29.1	29.0	27 0	26.7	26 8	24.4	22.4	22.3	22.0	21.2	21.3	24.4
26	21.0	20.3	20.3	20.4	20.4	20.0	22.3	24.2	25.3	26.0	26.0	27.0	27.0	26.4	26.6	26.2	26.3	25.4	24.3	23.1	22.9	22.6	22.1	21.9	23.7
27	22.3	21.6	21.3	20.0	21.0	21.6	23.9	24.5	25.7	26.0	26.8	27.0	27.2	27.6	27.6	27.6	26.8	25.5	24.3	23.0	22.8	22.7	22.6	22.5	24.3
28	21.8	21.4	21.9	22.6	22.3	22.8	24.0	25.3	25.6	24.6	26.8	28.3	28.0	28.0	27.5	27.8	27.4	26.2	24.8	23.4	23.1	22.9	22.9	22.8	24.7
29	22.8	22.6	22.5	22.1	22.2	22.8	24.3	24.2	26.3	27.0	28.2	28.5	28.0	27.6	27.5	27.3	27.2	26.6	25.3	24.4	23.5	23.4	23.1	22.9	25.0
30	22.1	22.1	22.2	22.0	22.3	23.0	24.3	26.0	25.8	27.0	27.0	27.6	26.2	27.5	27.8	28.4	27.6	27.0	25.4	24.4	23.9	23.5	23.0	22.6	25.0
31	23.0	22.5	22.5	22.5	22.5	22.6	24.2	24.8	25.8	26.8	29.0	29.0	28.0	29.5	29.0	30.0	28.8	21.6	26.0	25.1	24.9	24.3	24.1	23.7	25.7
Süncü onluk	243.0	238.7	238.7	230.4	235.5	241.7	251.9	264.7	275.9	282.1	292.5	298.4	297.5	301.6	301.0	298.4	295.6	287.1	271.0	256.7	251.8	248.6	245.9	244.0	24.2
Vasatî	21.5	21.1	21.0	20.7	20.8	21.3	22.4	23.6	24.5	25.2	26.0	26.4	26.5	26.7	26.7	26.6	26.3	25.6	24.4	23.1	22.5	22.2	21.9	21.7	23.7

Hararet derecesi — *Température*

Ağustos 1938 — *Août 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	23.0	23.1	22.8	23.2	23.2	23.4	24.9	26.5	26.7	28.6	29.2	30.0	29.9	30.2	30.0	29.2	28.8	27.3	25.6	24.3	23.3	23.0	23.2	23.2	25.9
2	23.2	24.0	24.6	24.4	23.8	24.0	25.1	27.2	28.3	28.6	29.4	30.1	30.0	30.1	30.4	30.3	29.4	28.0	26.3	24.4	24.2	23.3	23.0	23.0	26.5
3	22.4	22.3	22.2	22.0	22.0	22.4	24.6	26.9	28.0	28.9	30.0	30.4	28.0	29.1	28.5	28.5	28.5	28.0	26.4	24.9	24.3	24.2	24.3	23.9	25.9
4	23.5	23.5	23.8	23.8	23.2	23.8	25.1	25.9	26.4	27.0	28.0	29.4	29.0	29.2	29.0	28.2	27.4	27.2	2 .2	25.0	24.7	24.3	24.0	23.2	25.9
5	23.2	23.2	22.7	22.4	22.5	22.9	25.0	26.1	26.0	28.0	26.0	27.0	27.7	27.5	26.3	25.6	26.0	25.8	25.0	23.5	23.8	23.8	23.2	23.1	24.9
6	23.2	22.9	22.9	23.0	23.0	23.2	23.8	25.5	26.6	27.0	28 0	28.0	23.3	25.3	25.6	27.0	26.0	25.5	24.4	23.5	23.3	22.7	22.4	22.4	24.5
7	22.3	22.2	22.0	21.6	20.6	21.5	23.2	24.6	25.6	26.2	26.5	26.6	26.6	26.5	26.6	26.8	26.6	24.3	23.4	22.3	21.5	21.3	21.0	20.7	23.8
8	20.6	20.3	20.3	20.3	20.3	20.3	22.4	24.0	25.3	25.9	25.7	26.4	27.0	26.5	26.5	25.8	26.0	25.0	23.0	22.0	21.1	21.2	20.8	21.0	23.2
9	20.4	20.3	20.4	20.8	20.5	21.3	23.0	23.8	25.8	25.0	26.4	26.6	27.0	27.0	26.9	27.0	26.3	25.5	23.8	22.8	22.4	21.2	21.0	20.8	23.6
10	20.5	20.3	19.8	19.8	19.7	19.9	21.3	23.1	25.5	26.0	26.7	27.2	27.6	28.1	27.6	29.2	29.0	28.0	26.3	25.1	24.0	23.9	23.0	22.2	24.3
1 inci onluk	222.3	222.1	221.5	221.3	218.8	222.7	238.4	253.6	263.7	271.2	275.9	281.7	276.1	279.5	277.4	277.6	274.0	264.6	250.4	237.8	232.6	228.9	225.9	223.5	24.8
11	22.0	21.3	21.3	20.9	21.2	21.6	22.7	25.0	25.7	27.3	27.8	27.8	29.0	28.5	29.5	30.2	28.3	26.0	26.4	25.6	24.9	24.9	24.5	23.0	25.2
12	22.9	22.5	21.0	21.0	21.0	21.4	23.1	25.0	26.0	28.3	27.9	28.0	28.6	28.7	29.6	29.3	28.6	28.2	26.7	24.8	23.8	23.4	23.5	22.3	25.2
13	22.7	22.6	22.4	22.3	22.0	26.5	24.0	25.5	26.8	27.8	28.7	29.5	31.0	31.3	32.6	33.0	32.7	32.3	30.3	29.3	28.2	28.0	27.0	25.3	27.4
14	26.3	26.1	25.1	25.0	24.3	25.6	24.7	26.3	29.6	30.8	31.6	31.9	33.5	35.3	34.5	35.3	32.0	29.2	27.7	26.9	27.3	26.6	24.9	23.5	28.5
15	22.7	22.4	22.5	21.1	21.2	21.9	22.1	25.2	28.0	28.5	28.6	29.7	30.3	31.9	32.6	31.9	30.3	28.2	26.2	25.2	25.1	25.2	24.6	24.0	26.2
16	23.4	23.0	22.4	22.0	22.2	21.8	22.9	25.2	26.0	27.0	28.0	28.5	30.6	30.7	31.0	30.7	30.8	29.5	28.6	25.6	24.9	23.7	24.3	23.8	26.1
17	23.8	23.5	23.5	23.6	22.8	22.6	24.4	26.5	26.5	29.5	25.5	22.7	26.8	27.7	27.5	28.3	27.2	25.2	23.8	23.0	22.1	22.3	22.3	52.0	24.7
18	22.0	21.8	21.9	21.9	21.4	21.4	23.1	23.3	25.1	26.8	28.0	28 0	27.9	27.8	27 9	27.3	27.8	26.9	24.9	23.2	22.3	22.1	21.9	21.9	25.4
19	21.2	21.0	20.8	21.3	20.4	21.0	22.4	24.0	25.5	25.6	25.7	25.5	26.7	26.9	26.6	26.5	26.4	25.5	23.9	23.0	22.7	22.5	22.5	22.5	23.8
20	22.5	22.3	22.0	21.5	21.5	21.7	24.2	25.0	25.0	25.8	26.8	27.3	26.8	26.3	26.6	26.5	24.9	25.3	23.6	23.4	23.2	22.9	22.7	22.6	24.2
2 inci onluk	229.5	226.5	222.9	220.6	218.0	221.5	233.6	251.0	264.2	277.4	278.6	278.9	291.2	295.1	298.4	299.0	289.0	276.3	262.1	250.0	244.5	241.6	238.2	230.9	25.6
21	22.4	22.5	22.8	23.1	23.1	23.2	24.2	25.3	25.3	26.5	26.7	26.0	26.8	27.1	27.0	26 5	26.2	25.0	23.8	23.0	22 7	22.5	22.5	21.7	24,4
22	21.7	21.8	21.7	20.9	21.2	22.5	23.5	24.2	26.7	25.7	26.0	27.5	26.4	26.4	26.5	26.7	26.8	25.4	23.9	22.9	22.5	22.0	21.4	21.0	24.0
23	21.2	21.0	21.2	21.1	21.1	21.4	23.0	23.3	25.2	26.0	26.7	27.0	27.6	27.6	27.6	27.4	26.4	25.4	23.8	22.7	22.5	21.7	21.7	21.7	23.9
24	21.6	21.4	21.5	21.0	21.2	21.4	23.2	23.6	24.5	24.1	24.0	24.7	25.2	25.5	26.0	25.7	24.6	23.7	22.6	22.7	22.7	21.6	21.3	20.6	23.1
25	20.6	20.8	21.2	21.2	20.0	20.1	20.2	20.4	20.6	21.0	21.4	21.6	22.5	22.6	22.5	22.5	21.8	21.7	21.6	21.7	21.6	21.5	21.4	21.4	21.3
26	21.6	22.0	22.1	22.3	22.5	22.5	22.9	23.5	23.5	23.5	24.1	23.7	24.0	23.9	25.0	26.5	24.5	23.4	23.3	23.5	23.3	22.9	22.9	22.9	23.4
27	22.8	22.8	22.0	22.3	22.9	22.9	23.0	24.6	25.6	26.9	28.4	27.1	26.0	25.1	26.0	26.0	25.8	25.0	23.7	23.0	22.7	22.4	21.8	21.7	24.2
28	21.7	20.7	21.0	20.8	20.8	20.7	21.7	23.0	24.6	26.3	26.6	27.4	27.0	27.0	57.5	26.9	26.5	26.1	24.1	23.2	23.2	23.4	22.4	22.4	24.0
29	22.5	21.3	19.4	21.4	21.3	20.9	22.6	23.9	25.6	27.0	27.7	28.5	29.4	29 4	29.1	28.1	28.0	26.9	25.0	24.0	23.9	23.8	23.3	23.5	24.9
30	23.5	22.7	22.7	22.6	22.0	22.3	23.2	24.7	26.2	27.5	28.3	29.3	30.0	30.7	32.3	32.4	32.2	31.5	26.5	25.8	24.7	24.6	25.4	25.4	26.5
31	24.5	23.8	24.2	23.0	22.3	22.2	24.5	26.0	27 8	28.4	31.5	32.6	33.2	33.9	33.9	33.9	34.3	34.2	28.4	27.3	26.1	26.1	26.0	25.4	28.1
3 üncü onluk	244.1	240.8	239.8	239.7	238.4	240.1	252.0	262.5	275.6	282.9	291.4	295.4	298.1	299.2	303.4	302.6	297.1	288.3	266.7	259.8	255.9	252 5	250.1	247.7	24.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Gün Jour	SAAT — HEURE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî Moyen
1	25.2	24.5	24.6	21.1	23.2	23.0	25.0	27.5	29.4	32.0	32.6	34.3	34.0	37.2	34.3	34.8	34.7	31.8	30.3	29.6	29.3	29.5	29.9	26.0	29.3
2	25.5	24.9	24.5	24.0	22.3	22.3	23.8	23.9	25.3	26.6	28.5	27.0	26.0	24.7	24.8	24.8	25.2	24.1	23.0	22.1	21.6	21.4	20.8	20.6	24.1
3	20.6	21.0	21.0	21.4	21.4	21.4	21.8	22.1	22.7	23.6	23.8	24.4	25.0	24.9	24.8	23.6	23.4	22.0	20.8	20.3	20.3	20.3	19.9	19.6	22.1
4	19.5	19.2	19.2	19.7	19.7	19.6	21.7	24.0	25.0	24.4	24.3	23.3	24.5	24.4	25.0	24.2	23.3	22.8	21.0	20.0	19.1	19.1	19.0	18.9	21.7
5	18.6	18.8	19.3	18.5	18.5	18.6	19.7	21.7	25.0	26.6	26.0	26.2	26.1	26.5	26.5	26.3	25.3	24.3	22.9	22.1	21.7	21.3	21.3	21.9	22.7
6	21.6	21.2	21.1	21.3	21.2	21.2	20.7	22.7	24.9	26.0	27.0	27.0	27.1	26.8	26.9	26.0	25.9	24.2	22.6	21.9	21.3	21.1	21.1	21.2	23.4
7	20.9	20.4	20.3	20.2	20.0	20.6	21.0	23.4	25.0	25.8	27.0	28.3	27.8	29.5	27.0	27.7	27.0	25.7	23.6	22.3	22.3	21.7	21.6	21.5	23.8
8	21.0	21.5	21.6	21.6	21.3	21.4	22.9	24.3	25.8	26.0	27.0	26 0	27.8	26.3	25.6	24.7	25.0	23.8	22.8	22.3	22.3	22.0	21.3	21.3	23.6
9	21.0	21.0	20.9	20.5	20.4	19.3	21.9	24.0	25.0	25.5	26.0	27.3	26.0	27.7	27.0	26.7	25.3	23.9	22.3	22.0	21.0	20.9	20.8	20.1	23.2
10	20.2	19.3	20.0	20.0	20.0	19.7	21.5	23.6	25.0	26.0	26.0	27.2	28.3	27.9	26.8	25.8	25.0	28.3	22.6	21.7	20.9	20.9	20.9	20.4	22 3
1 inci onluk	214.1	2118.	212.5	208.3	208.0	207.2	220.0	237.2	253.1	262.5	268.2	271.0	272.6	275.9	268.7	264.6	260.1	250.9	231.9	224.3	219.8	218.2	216.6	211.5	23.7
11	20.3	20.1	20.3	19.8	20.3	20.4	20.7	23.7	25.5	27.0	26.0	26.3	25.2	25.7	25.2	25.9	25.0	24.0	21.6	29.4	20.1	19.5	20.0	20.2	23.0
12	20.0	20.3	19.0	20.1	20.0	20.0	20.0	20.2	20.3	21.9	23.8	24.9	25.5	24.5	24.5	24.0	23.5	21.8	21.7	21.6	19.5	19.0	18.5	18.4	21.4
13	18.0	17.9	17.0	17.0	16.9	17.0	18.0	19.3	21.4	21.2	22.2	23.0	22.0	21.7	21.6	22.8	21.0	20.2	16.8	16.5	17.3	15.8	16.5	16.5	19.1
14	15.5	16.3	18.1	18.7	19.9	18.0	19.9	20.8	21.3	17.5	21.6	18.0	20.3	17.2	18.0	18.8	20.0	18.0	17.2	17.9	19.5	20.8	18.0	18.0	18.7
15	20.8	18.4	18.2	18.6	18.5	16.5	17.5	18.2	17.2	16.4	17.4	18.1	18.4	19.4	18.2	18.9	18.1	18.0	17.9	18.0	18.8	19.0	19.0	19.4	18.3
16	19.6	19.6	19.2	19.2	19.3	19.8	20.2	20.4	20.6	21.8	21.7	22.5	23.3	23.4	23 2	22.7	22.2	22.0	21.0	19.4	17.7	17.3	17.1	17.1	20.4
17	17.1	17.0	17.3	17.8	18.3	18.1	18.3	18.8	19.5	20.2	20.0	21.0	17.8	18.9	17.2	16.6	16.0	15.8	15.6	15.0	16.7	17.4	17.8	17.8	17.8
18	17.8	17.8	17.7	16.0	16.9	16.9	16.5	16.4	16.8	16.8	17.6	18.0	18.4	17.2	18.7	18.3	18.0	16.2	15.9	15.5	15.5	15.2	15.2	15.2	16.9
19	15.1	15.0	15.0	15.0	15.0	15.0	15.9	17.8	18.4	18.0	18.8	19.4	28.0	18.3	17.3	17.0	18.0	17.0	15.9	15.5	14.9	15.0	14.9	14.0	16.4
20	13.2	13.4	13.9	13.4	12.8	12.8	14.1	19.2	17.7	19.4	17.8	18.4	29.0	17.6	17.8	17.2	16.0	16.0	15.9	15.5	15.3	15.1	15.0	14.2	15.9
2 inci onluk	177.4	175.8	175.7	175.6	177.9	174.5	181.1	194.8	198.7	200.2	206.9	209.6	207.9	203.9	201.7	202.2	197.8	189.0	179.2	184.3	175.3	174.1	172.0	170.8	18.8
21	14.0	13.5	13.3	12.9	12.8	12.8	13.4	15.5	17.6	18.6	19.5	19.5	19.4	18.9	18.3	19.0	18.0	16.6	16.4	16.0	15.6	15.0	14.8	14.3	16.1
22	14.3	14.3	14.3	14.0	13.9	14.2	14.9	15.2	16.8	19.3	21.0	21.0	20.5	20.3	18.8	19.3	18.0	17.0	16.0	15.9	16.0	15.8	15.2	14.8	16.7
23	15.2	15.9	15.8	15.3	15.9	15.9	16.1	17.2	17.0	19.0	19.5	18.9	18.5	18.2	18.2	17.5	16 8	15.7	14.8	13.4	14.3	19.0	19 0	19.3	16.9
24	15.0	15.3	15.4	16.3	16.0	15.9	15.5	16.7	17.4	19.0	20.3	19.1	19.8	20.9	20.1	20.1	19.5	18.7	17.4	16.4	16.3	15.7	16.3	15.7	17.5
25	15.8	16.4	16.7	17.2	16.9	16.9	17.2	18.3	19.9	19.3	20.9	20.2	20.8	20.7	20.4	19.8	19.3	18.0	17.5	17.3	17.1	17.1	16.5	16.6	18.2
26	16.0	16.0	16.3	16.2	16.1	16.0	16.2	17.3	18.7	19.5	20.0	20.3	21.3	19.2	18.3	17.6	17.4	17.4	17.4	17.1	16.7	16.3	15.7	15.6	17.4
27	15.6	16.0	16.0	16.5	15.7	15.4	15.7	16.7	17.7	18.0	18.9	18.7	18.8	17 6	17.6	17.0	16.3	15.0	14.3	14.0	13.9	13.8	13.7	13.4	16.1
28	12.8	12.4	12.2	11.8	12.0	12.6	12.7	14.8	16.0	17.9	18.0	19.3	19.0	17.8	17.0	17.0	16.4	15.0	14.8	14.4	13 7	13.0	13.4	13.0	14.9
29	12.2	11.9	12.3	12.2	11.8	11.9	13.1	15.3	16.3	18.2	19.3	20.0	29.2	18.8	18.7	17.7	16.8	15.4	14.0	13.2	13.1	13.2	13.2	13.3	15.1
30	13.8	13.4	13.3	12.8	12.6	12.4	12.9	15.5	17.5	20.4	19.3	21.6	20.6	21.5	20.6	19.5	18.6	16.6	15.8	14.5	15.1	15.1	14.4	14.1	16.3
3 üncü onluk	144.7	145.1	145.6	145.2	143.7	144.0	147.7	162.5	174.9	189.2	196.7	198.6	197.9	193.9	188.0	184.5	177.1	165.5	158 4	151.9	151.8	154.0	152.2	150.1	16.5
Vasatî	17.9	17.8	17.8	17.6	17.6	17.5	18.3	19.8	20.9	21.7	22.4	22.6	22.5	22.5	22.0	21.7	21.2	20.2	19.0	18.7	18.2	18.2	18.0	17.8	19.7

Nisbî rutubet — *Humidité relative*

Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	96	95	93	93	93	90	84	77	70	71	69	67	65	67	69	69	74	72	82	91	93	95	93	94	82
2	93	95	96	93	93	90	87	80	73	67	61	61	59	55	48	48	55	65	73	85	89	89	90	85	76
3	87	80	95	92	90	90	84	74	65	62	55	52	50	49	51	42	38	40	42	45	49	55	56	52	62
4	52	61	67	75	66	65	58	54	51	42	38	35	32	30	28	27	25	25	26	28	51	56	52	50	46
5	55	80	83	81	84	83	82	84	85	88	88	93	100	99	88	91	90	90	88	92	94	96	96	96	88
6	91	92	91	91	96	95	89	79	70	65	70	75	60	59	53	50	48	51	54	62	61	70	61	62	71
7	68	69	62	65	64	65	64	55	50	57	51	50	57	57	58	59	62	66	73	87	89	92	95	95	67
8	96	96	96	94	92	90	86	81	79	83	76	77	75	82	75	70	80	82	85	88	93	94	96	97	86
9	98	98	98	98	98	87	82	72	72	80	70	70	64	62	63	65	66	66	76	85	89	91	92	91	81
10	91	92	95	99	99	94	90	83	75	73	68	58	51	59	65	70	71	76	85	88	91	93	95	93	81
1 inci onluk	**827**	**858**	**876**	**881**	**875**	**849**	**806**	**739**	**690**	**688**	**646**	**638**	**613**	**619**	**598**	**591**	**609**	**633**	**684**	**751**	**799**	**831**	**826**	**815**	**74**
11	96	97	95	95	100	99	99	85	77	70	64	66	60	64	60	58	57	55	63	68	69	75	78	83	76
12	70	60	63	68	73	67	65	62	60	60	59	55	52	56	58	60	62	65	70	74	76	76	78	85	66
13	87	87	85	80	78	76	76	64	50	58	60	60	55	52	59	55	60	75	79	76	78	73	75	79	70
14	83	90	90	87	85	75	69	61	60	66	60	55	63	59	62	70	75	78	82	90	89	87	91	94	76
15	96	97	95	93	93	93	83	93	92	85	94	100	91	92	91	90	85	85	91	97	91	97	97	95	92
16	95	96	95	95	95	95	94	87	76	68	63	60	60	51	62	60	60	67	80	93	96	96	97	97	81
17	95	98	98	98	98	96	93	80	68	55	45	24	36	32	28	40	51	58	76	75	81	90	90	100	71
18	100	100	97	97	97	95	91	81	63	51	35	30	35	57	40	34	43	43	53	72	77	71	55	75	66
19	91	97	97	99	98	97	92	75	60	60	63	67	65	63	60	53	42	50	57	82	91	94	92	93	77
20	93	95	93	92	92	90	79	70	67	64	63	60	62	65	67	65	62	70	80	88	90	89	91	90	78
2 inci onluk	**906**	**917**	**908**	**904**	**909**	**883**	**841**	**758**	**673**	**637**	**606**	**577**	**579**	**591**	**587**	**585**	**597**	**646**	**731**	**815**	**838**	**848**	**844**	**891**	**74**
21	91	91	91	85	75	92	92	93	99	100	93	83	78	72	58	55	59	60	64	75	74	78	80	83	80
22	87	91	92	100	96	95	89	81	70	67	64	63	65	66	65	67	71	75	83	90	91	91	92	95	81
23	96	95	95	95	95	94	91	80	78	70	64	66	66	69	75	62	69	74	83	91	92	95	95	96	83
24	100	100	100	100	100	100	100	90	75	67	62	60	60	62	62	72	57	55	74	89	93	94	83	96	81
25	78	97	86	99	100	100	99	83	55	45	35	34	31	39	40	44	44	54	67	77	73	77	80	79	67
26	83	89	86	87	87	90	80	64	59	56	54	51	53	63	63	64	65	68	76	85	84	85	93	90	74
27	90	93	94	100	91	86	78	74	67	56	55	55	60	62	54	60	61	63	74	82	87	86	87	88	75
28	92	94	94	93	90	85	82	76	80	94	73	70	65	70	72	55	60	68	82	95	94	94	94	94	82
29	94	94	94	94	94	94	90	85	70	69	64	61	70	81	72	70	72	73	85	89	93	94	95	96	83
30	95	94	94	95	95	92	90	80	86	70	72	72	76	78	70	61	70	75	83	91	93	94	95	93	84
31	85	86	90	92	94	93	87	83	75	73	60	65	72	69	69	60	64	66	82	85	85	87	92	96	89
üncü onluk	**991**	**1024**	**1016**	**1040**	**1017**	**1021**	**978**	**889**	**814**	**767**	**696**	**680**	**696**	**731**	**700**	**670**	**692**	**731**	**853**	**949**	**959**	**975**	**986**	**1006**	**79**

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	97	95	97	98	91	88	84	73	67	60	55	55	50	60	60	50	60	67	80	83	86	89	86	83	76
2	85	75	70	72	80	83	77	66	54	60	56	00	53	58	60	51	54	60	72	83	76	92	93	94	70
3	94	93	95	94	92	94	81	67	55	48	42	40	62	55	62	63	55	62	80	90	90	93	93	94	75
4	94	95	94	93	93	91	88	83	?	?	?	60	62	66	67	73	74	78	87	89	89	90	91	92	83
5	92	92	94	92	86	85	78	72	71	60	65	65	65	62	75	70	75	72	83	86	87	85	86	87	79
6	85	92	91	90	85	84	83	72	61	60	65	100	85	73	64	57	66	73	80	83	77	83	85	85	78
7	85	83	80	80	78	78	67	55	50	46	43	42	42	47	50	50	55	57	63	66	66	68	72	70	62
8	68	68	68	68	68	68	57	54	50	50	46	43	47	48	50	53	53	57	67	70	71	77	89	80	61
9	83	85	83	83	95	80	67	60	55	65	58	50	46	48	48	50	50	53	65	56	69	84	86	85	67
10	88	88	93	93	93	100	76	70	63	65	62	60	60	57	57	35	23	28	26	45	56	60	57	75	64
1 inci onluk	871	866	865	863	861	851	758	672	526	514	492	565	572	574	593	552	565	607	703	760	767	821	838	845	71
11	80	93	84	94	100	93	83	81	76	67	50	58	50	57	47	43	55	64	45	55	53	46	50	70	66
12	83	80	97	90	80	83	73	74	56	45	50	48	45	46	43	38	35	40	41	49	52	55	53	55	59
13	65	60	60	65	64	62	58	55	55	53	50	46	40	32	29	24	24	25	27	34	38	40	43	69	47
14	50	50	53	50	52	48	61	68	50	35	34	33	32	30	30	35	45	57	65	60	61	75	85	90	52
15	90	92	90	90	91	93	87	75	54	60	53	55	46	44	36	36	38	48	53	60	52	50	61	66	63
16	75	87	91	75	75	79	76	67	54	48	46	40	34	29	26	28	24	28	32	61	54	60	61	62	55
17	70	68	66	62	68	72	71	71	76	60	100	100	77	69	72	62	63	74	85	90	92	92	92	95	77
18	96	100	62	94	96	98	90	86	77	63	53	50	47	54	45	50	52	62	72	82	84	90	85	83	75
19	85	82	92	90	90	93	90	74	65	68	66	70	67	67	67	67	64	69	82	85	80	81	86	87	78
20	87	90	90	91	91	89	82	73	70	68	64	60	64	65	61	63	65	68	72	80	88	88	90	90	77
2 inci onluk	781	802	813	801	807	810	771	724	633	567	566	560	502	493	456	446	465	535	574	656	654	677	706	767	65
21	92	93	85	82	81	81	75	73	71	64	61	60	56	56	58	59	62	70	78	83	83	83	83	87	74
22	86	83	84	85	82	80	77	70	66	70	66	63	63	63	66	65	69	76	80	85	83	90	95	95	77
23	100	95	94	95	91	88	83	80	80	70	65	60	55	52	54	60	64	76	78	80	83	90	90	90	78
24	93	100	95	100	88	80	75	70	67	70	65	63	65	63	61	63	67	69	75	78	74	81	79	80	76
25	78	73	68	70	80	76	72	70	70	70	66	67	68	69	71	73	78	82	85	87	83	86	90	90	76
26	89	86	86	87	85	84	78	74	80	80	75	74	74	74	70	63	73	77	83	85	86	90	90	92	81
27	90	88	91	87	85	82	80	71	64	60	64	66	69	70	70	68	69	70	80	78	76	90	93	95	77
28	95	100	96	96	98	100	93	75	63	55	53	52	54	53	49	54	51	54	58	62	61	60	60	60	69
29	62	70	65	67	80	90	78	75	66	62	61	58	50	51	53	57	60	62	65	75	64	62	60	55	65
30	55	63	60	66	70	87	81	78	67	56	54	48	40	34	20	19	16	25	51	52	52	52	50	51	52
31	52	54	55	58	62	81	71	65	56	48	35	25	22	20	19	16	16	13	47	44	49	49	48	50	44
3 üncü onuluk	892	905	879	893	902	929	863	801	750	705	665	636	616	605	591	597	625	624	780	809	794	833	838	845	70
Vasatî	82	83	83	83	83	84	77	71	64	60	57	57	55	54	53	52	53	59	66	72	71	75	77	79	69

Nisbî rutubet — *Humidité relative*

Eylûl 1938 — *Septembre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	48	51	50	70	70	75	54	50	43	32	28	19	19	27	27	21	26	34	39	43	43	34	45	75	43
2	70	80	80	80	65	82	85	80	75	68	70	65	72	69	62	64	62	68	75	78	80	83	94	93	75
3	92	85	74	77	79	76	70	69	68	65	64	65	63	61	64	66	66	71	80	78	78	77	82	85	73
4	83	87	82	80	78	82	72	65	60	57	58	63	60	59	56	60	63	70	75	80	83	85	90	90	72
5	92	92	92	97	97	94	88	80	65	62	60	66	66	63	63	65	70	75	85	89	91	92	91	91	80
6	98	99	99	99	99	99	99	97	80	60	63	60	60	65	66	69	70	76	86	87	88	92	93	94	83
7	98	98	95	97	98	97	95	88	80	70	67	57	66	60	70	66	71	77	90	92	92	90	91	93	83
8	98	95	94	97	99	98	92	80	70	70	53	66	60	67	70	76	76	63	87	88	84	88	91	91	81
9	94	92	91	99	99	99	92	80	77	70	65	55	60	53	55	50	60	70	80	80	84	90	91	92	78
10	90	100	90	98	90	89	80	68	60	50	47	40	35	42	46	50	57	64	70	73	75	80	80	85	69
1 inci onluk	863	879	847	894	874	891	827	857	678	604	575	556	561	566	579	587	621	668	767	788	798	811	848	889	74
11	85	82	87	84	93	85	76	68	58	63	56	56	54	56	54	50	60	64	83	87	81	85	80	83	72
12	88	85	94	80	90	98	90	87	90	85	73	60	60	51	48	45	52	55	62	64	70	70	75	75	73
13	90	90	100	85	86	85	73	82	70	65	50	53	52	58	56	46	55	66	90	90	86	100	95	95	76
14	85	75	70	65	60	80	66	62	60	70	60	100	80	97	100	80	90	100	98	87	80	75	76	80	79
15	75	100	100	100	99	98	98	98	98	98	90	96	90	91	97	97	99	98	92	93	93	93	87	83	94
16	78	88	93	87	83	86	77	73	74	72	70	70	60	63	60	65	69	60	72	87	91	96	97	98	78
17	90	90	88	90	90	95	90	91	85	80	78	73	90	94	100	100	98	97	88	80	82	68	67	67	86
18	66	66	68	78	74	73	75	70	64	63	60	60	60	64	58	56	62	66	67	68	69	70	72	72	67
19	70	69	67	64	63	65	65	59	53	53	56	59	76	70	67	66	65	70	74	75	78	82	85	83	68
20	80	68	70	75	85	73	67	60	56	52	48	50	49	54	57	60	60	50	60	62	65	65	66	70	63
2 inci onluk	807	813	837	808	823	838	777	750	708	701	641	677	671	698	697	665	710	726	786	793	795	804	800	806	76
21	70	80	88	90	87	95	81	72	65	60	55	53	50	54	60	55	60	65	72	76	80	84	86	92	72
22	91	93	100	90	95	90	84	80	70	48	63	56	55	59	61	60	64	70	80	79	78	85	90	90	76
23	88	95	90	95	100	94	88	85	81	76	73	90	90	89	90	90	94	100	85	100	100	100	95	91	91
24	93	88	95	90	95	98	98	95	88	76	80	80	66	64	65	66	70	88	85	90	90	88	85	97	85
25	85	80	73	70	71	72	79	68	?	?	?	?	?	50	44	51	55	60	65	70	83	77	75	76	69
26	75	75	68	67	70	73	68	67	60	65	65	58	47	67	72	80	71	76	71	73	65	62	60	60	67
27	62	65	67	71	80	83	77	70	60	54	50	47	50	50	49	50	52	51	57	55	55	57	56	60	60
28	66	67	65	70	65	65	64	60	58	50	42	40	41	45	47	49	52	58	60	64	65	68	61	64	58
29	72	72	72	72	74	76	69	68	59	50	45	42	43	48	50	51	54	64	76	79	73	71	75	75	64
30	75	77	70	70	77	78	70	60	50	33	40	37	35	33	45	55	63	64	72	83	76	73	73	65	61
3üncü onluk	777	792	788	785	814	824	778	725	591	512	513	503	477	559	583	607	635	696	723	769	765	765	756	770	70

Teressübat — *Précipitation* Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE* 0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24	Yekûn m/m	Devam müddeti *Durée*
5	—	—	—	—	—	—	3.0	—	—	—	—	—	3.0	0/45
15	—	—	—	1.1	—	2.4	0.2	—	0.1	—	—	—	3.8	2/45
21	—	2.5	6.9	1.2	13.3	0.4	—	—	—	—	—	—	24.3	6/45
28	—	—	—	—	0.2	—	—	—	—	—	—	—	0.2	0/15
Yekûn	—	2.5	6.9	2.3	13.5	2.8	3.2	—	—	—	—	—	31.3	10/30

Ağustos 1938 — *Août 1938*

6	—	—	—	—	—	10.0	—	—	—	—	—	—	10.0	0/30
17	—	—	—	—	—	14.5	—	—	—	—	—	—	14.5	0/30
Yekûn	—	—	—	—	—	24.5	—	—	—	—	—	—	24.5	1/00

Eylûl 1938 — *Septembre 1938*

12	—	—	0.6	—	1.0	—	—	—	—	—	—	—	1.6	1/30
13	—	—	—	—	—	—	—	—	—	2.0	1.9	1.2	5.1	3/00
14	8.5	—	0.8	—	4.9	0.3	2.5	1.4	1.8	2.1	—	0.7	23.0	6/00
15	4.0	29.2	23.6	27.7	49.9	1.0	0.8	7.0	0.8	—	—	—	144.0	16/00
16	—	—	—	—	—	—	—	—	—	0.3	6.8	5.5	12.6	4/30
17	0.6	0.1	2.0	—	—	—	4.3	26.8	11.7	1.2	—	—	46.7	10/30
23	—	—	—	—	—	—	7.3	—	1.3	11.3	9.5	0.1	29.5	5/30
24	—	—	4.2	4.6	—	—	—	—	0.2	—	0.8	3.0	12.8	4/30
26	—	—	—	—	—	—	—	0.2	—	—	—	—	0.2	0/30
27	—	—	0.7	—	—	—	—	—	—	—	—	—	0.7	0/15
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	276.2	52/15

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NNE 6	NNE 6	NNE 5	NNE 5	NNE 5	NNE 3	NNE 5	NNE 5	NNE 4	N 6	N 7	N 7
2	NEE 3	NEE 4	NE 3	NE 1	NE 3	NE 2	NNE 3	NNE 3	N 3	N 3	N 2	N 3
3	SE 2	SE 0	SE 0	SE 1	SE 1	SE 0	SE 1	SSW 1	SW 2	SSW 4	SSW 3	SSW 4
4	SEE 2	SSW 2	SSW 1	SSW 1	SE 2	SE 0	SSE 0	S 1	SSW 3	SW 5	SW 5	SW 5
5	SEE 2	N 3	N 6	N 11	N 11	N 9	N 8	N 7	N 7	N 8	N 6	N 7
6	N 3	N 3	N 2	N 1	N 1	N 0	W 0	SWW 2	SW 3	SW 4	SW 4	SW 4
7	E 0	E 0	E 0	E 0	E 2	E 0	E 0	E 0	SEE 0	N 0	N 5	N 5
8	NNE 2	NNE 0	NNE 0	N 2	N 2	N 2	N 5	N 6	N 7	N 6	N 7	N 6
9	N 2	N 2	N 0	N 1	N 2	N 3	N 4	N 6	N 7	N 6	NW 7	NNW 7
10	NNE 0	NNE 0	NNE 1	NNE 1	NNE 0	NNE 0	NNE 0	NNE 3	N 3	N 1	N 2	N 3
11	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 5	NNE 4	NNE 6	NNE 9	N 8	N 10	NNW 9
12	N 9	NNE 9	NNE 10	NNE 9	NNE 8	NNE 6	NNE 9	N 10	N 9	N 8	NNW 9	NNW 10
13	NNE 4	NNE 3	NNE 4	NNE 5	NNE 4	NNE 4	N 4	N 6	N 5	N 6	NNW 8	N 6
14	NNE 5	NNE 7	NNE 6	NNE 6	NNE 7	NNE 6	NNE 10	NNE 10	NNE 10	NNE 11	N 10	N 11
15	NNE 4	N 5	NNE 5	NNE 4	NNE 5	N 5	NNE 5	N 5	N 4	N 6	N 5	N 6
16	NNW 5	NNW 5	NNW 5	NNW 6	N 5	N 4	N 5	NNW 6	NW 6	NW 6	NW 6	NW 6
17	NNE 0	NNE 2	NNE 2	NNE 3	NNE 4	NNE 4	NNE 3	NNE 4	N 5	N 5	N 5	N 6
18	N 3	N 3	N 3	N 3	N 3	N 3	N 2	N 2	NNW 3	NNW 4	NNW 5	NNW 6
19	NE 4	NE 4	NE 4	NE 5	NE 3	NE 4	N 4	N 3	N 4	NNW 7	NNW 5	NNW 7
20	NNE 5	N 5	NNE 5	NNE 4	NNE 6	N 7	N 7	N 8	N 6	N 6	NNW 8	NNW 9
21	N 4	N 6	N 6	SEE 7	NEE 6	NNE 0	N 4	N 3	NNE 4	E 4	NEE 1	N 3
22	NNE 5	NNE 3	NNE 4	NNE 3	NNE 3	NNE 3	NNE 3	NNE 7	NNE 7	NNE 8	NNE 8	NNE 7
23	NNE 4	NNE 3	NNE 4	NNE 4	NNE 3	N 3	N 3	N 4	N 5	N 6	N 6	N 6
24	SWW 0	W 0	W 0	W 0	W 0	W 0	SWW 0	NW 0	N 4	N 5	N 6	N 5
25	NEE 1	NE 4	NNE 2	E 3	NEE 2	NE 3	NE 2	NEE 3	NEE 3	NEE 4	NEE 6	NEE 6
26	NNE 3	NNE 3	NNE 3	NE 4	NE 3	NNE 3	NNE 3	NNE 7	NNE 8	NNE 8	NNE 8	NNE 8
27	NE 3	NE 3	NE 3	NE 3	NNE 4	NNE 4	NNE 6	NNE 10	NNE 8	NNE 10	NNE 8	NNE 8
28	NNE 4	NNE 4	NNE 5	NNE 3	NNE 4	NNE 4	NNE 4	NNE 6	NNE 6	NNE 6	NNE 6	NNE 9
29	NNE 5	NNE 3	NNE 3	NNE 3	NNE 3	NNE 4	NNE 1	N 3	N 5	N 6	N 7	N 7
30	NE 3	NE 3	NE 3	NE 2	NE 4	NE 2	N 4	N 3	N 5	N 6	NNW 7	NNW 7
31	NNE 5	NNE 1	NE 3	NE 4	NE 3	NE 4	NNE 3	NNE 4	NNE 7	NNE 8	NNE 7	NNE 8
Galip istikamet	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
N 8	N 6	N 6	NNW 6	N 5	NNE 5	NNE 7	NNE 5	NE 5	NNE 3	NE 3	N 3	1
NNW 5	NW 6	NNW 6	N 5	N 4	N 5	NNE 2	NE 3	NE 2	E 3	NE 2	NEE 2	2
SSW 4	SSW 3	SSW 2	SSW 2	SSW 3	SSW 1	SSW 2	S 1	S 0	S 0	S 0	S 0	3
SW 5	SW 4	SW 2	SW 3	SW 3	SW 1	SSE 1	SSE 2	SE 5	SE 4	SSE 1	SE 1	4
N 6	N 7	N 7	N 6	N 7	N 8	N 5	N 3	N 3	N 2	N 2	N 3	5
SW 3	SWW 3	NWW 1	N 5	N 4	N 3	N 4	NEE 3	E 2	E 0	E 1	E 1	6
NW 7	N 7	N 7	N 6	N 6	N 6	NNE 6	NNE 7	NNE 6	NNE 5	NNE 4	NNE 4	7
N 10	N 8	N 8	N 7	N 7	N 7	N 7	N 7	N 5	N 4	N 2	N 1	8
NNW 7	NNW 8	NNW 9	NNW 7	NNW 7	NNE 6	NNE 4	NNE 3	NNE 3	NNE 3	NNE 0	NNE 0	9
N 2	N 2	N 1	NNE 6	NNE 5	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 3	NNE 2	10
N 9	N 11	N 9	N 10	NE 10	NEE 8	NE 7	NEE 7	SE 6	SEE 5	NE 2	NNE 4	11
NNW 9	NNW 9	NNW 8	NNW 7	NNW 7	NNE 2	NNE 5	NNE 2	NNE 2	E 2	NNE 2	NNE 3	12
N 7	NNE 8	NNE 9	NNE 10	NNE 10	NNE 7	NNE 9	NNE 7	NNE 7	NNE 7	NE 7	NE 6	13
N 10	N 10	N 11	N 11	NNE 10	NNE 9	NNE 8	NNE 6	NNE 6	NNE 6	NNE 5	NNE 4	14
N 8	N 6	NNW 7	NNW 6	NNW 4	NNW 2	NNW 4	NNW 5	NNW 4	NNW 4	NNW 3	NNW 2	15
NW 7	NW 7	NNW 7	NNW 6	NNW 6	NNE 5	NNE 6	NNE 4	NNE 5	NNE 5	NNE 4	NNE 4	16
N 6	N 6	N 6	N 6	N 5	N 4	N 4	N 2	N 3	N 2	N 2	N 3	17
NNW 7	NNW 7	N 6	N 5	N 6	NE 6	NE 5	NE 0	NE 0	NE 0	NE 0	NE 4	18
NNW 10	NNW 7	N 7	N 6	N 4	N 4	N 4	N 4	N 4	N 4	NNE 4	NE 4	19
NNW 7	NNW 7	NNW 6	NNW 6	NNE 7	NNE 4	NNE 5	NNE 5	N 4	N 3	N 6	N 5	20
NNW 3	NNW 4	N 7	NE 6	NEE 4	NE 3	NNE 3	NNE 3	NNE 6	NNE 4	NE 5	NE 5	21
NNE 7	NNE 4	NNE 5	NNE 7	NNE 7	NE 5	NE 6	NE 6	NE 6	NE 4	NE 4	NEE 2	22
N 6	N 6	N 7	N 6	N 6	N 4	N 2	NNE 3	NNE 2	N 0	N 0	N 0	23
N 7	N 7	N 6	N 5	NNE 5	NNE 5	NNE 4	NE 3	E 4	SEE 3	SEE 4	SEE 4	24
E 6	E 7	NEE 6	NEE 8	NEE 7	NEE 4	E 5	E 3	E 4	NE 3	NE 3	NE 4	25
NNE 8	NNE 9	NNE 11	NNE 8	NNE 8	NNE 5	NNE 6	NNE 5	NNE 5	NNE 5	NNE 3	NNE 5	26
NNE 9	NNE 9	NNE 9	NNE 8	NNE 8	NNE 8	NNE 7	NE 6	NE 6	NE 6	NE 5	NE 5	27
NNE 8	NNE 9	N 7	NNE 8	NNE 7	NNE 10	NNE 7	NNE 5	NNE 4	NNE 4	NNE 5	NNE 4	28
N 7	NNW 8	NNW 9	N 7	NW 7	NNE 8	NNE 5	NE 4	NNE 3	NNE 3	NNE 3	NNE 3	29
NNW 7	NNW 7	NNW 6	NNE 8	NNE 10	NNE 6	NNE 5	NNE 4	NNE 5	NNE 3	NNE 3	NNE 3	30
NNE 10	NNE 10	NNE 10	NNE 10	NNE 9	NNE 9	NNE 8	NNE 7	NNE 8	NNE 7	NNE 5	NNE 6	31
N	N	N	N	N	NNE	NNE	NNE	NE	NE	NNE	NNE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NE 5	NE 5	NE 5	NE 6	NE 7	NE 5	NE 6	NE 9	NE 8	NE 11	NE 9	NE 10
2	NNE 4	NNE 6	NNE 7	NNE 6	NNE 4	NNE 6	NE 7	NE 7	NE 8	NE 7	NE 11	NE 9
3	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 3	NNE 5	NE 7	NE 6	NE 6	NE 9	NNE 10
4	N 4	N 5	N 6	N 6	N 5	N 5	N 6	NNW 4	NNW 5	NNW 7	NNW 5	NNW 6
5	NNE 3	NE 3	NE 3	NE 5	NE 2	NE 3	NE 2	N 3	N 4	N 6	N 5	N 7
6	NE 5	NE 3	NE 3	NE 4	NE 5	NE 4	NNE 4	NNE 6	NNE 7	N 6	N 7	NE 9
7	NE 5	NE 3	NE 4	NE 5	NE 5	NE 5	NE 6	NE 9	NE 9	NE 10	NE 8	NE 10
8	NE 5	NE 5	NE 5	NE 5	NE 5	NE 4	NE 3	NE 5	NE 7	NNE 8	NNE 7	NNE 8
9	NE 3	NE 3	NE 4	NE 3	NE 3	NE 3	NE 3	N 2	N 3	N 4	N 5	N 5
10	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NE 0	NW 0	W 1	SWW 3	SW 5	SW 4
11	NWW 1	NWW 2	NWW 1	NWW 2	W 2	W2	W 2	SWW 2	SW 4	SW 5	SW 4	SW 5
12	SSW 2	SSW 2	NW 0	NWW 0	NW 0	W 0	W 0	NNW 0	N 1	NNW 3	N 4	N 6
13	SSW 1	SSW 0	SE 0	S 0	S 1	S 0	S 1	SSW 3	SW 3	SW 3	SW 4	SW 4
14	SSE 2	SSE 0	SSE 0	SE 2	SEE 1	SEE 1	NNE 3	NNE 1	NNE 0	SW 5	SW 5	SW 6
15	N 2	SE 3	SE 4	SSE 0	S 0	SW 0	SW 0	SW 0	SW 2	SW 4	SW 5	SW 5
16	SSW 2	SSW 0	SSW 0	SSW 2	SW 3	SSW 4	SSW 6	SSW 6	SSW 5	SW 6	SW 4	SW 5
17	SSW 1	SSW 1	SSW 1	SSW 1	SSW 1	SW 0	SW 0	E 0	NNE 3	S 3	N 8	NNE 5
18	NE 2	NE 3	NE 2	NE 2	NE 2	NE 1	NE 0	NE 0	N 2	N 4	N 4	N 6
19	E 1	E 2	NEE 0	NE 1	NNE 2	NNE 3	N 3	N 5	N 8	N 6	N 7	N 7
20	NE 3	NE 4	NE 4	NNE 2	NNE 4	NNE 4	NEE 2	NNE 3	NNE 7	NNE 7	NNE 9	NNE 9
21	NE 4	NE 7	NE 7	NE 7	NE 8	NE 8	NE 10	NE 9	NE 10	NE 9	NNE 9	NNE 9
22	NNE 5	NE 5	NE 4	NE 4	NNE 5	NNE 5	NNE 3	NNE 4	N 4	N 5	N 7	N 8
23	NNE 3	NE 2	NE 3	NE 2	NE 2	NE 2	NE 1	NE 0	N 2	N 5	N 6	N 6
24	NE 3	NNE 3	NNE 3	NNE 3	NNE 5	NNE 6	NNE 6	NNE 8	NNE 9	NNE 8	NNE 8	NNE 10
25	N 9	N 9	N 8	N 7	N 7	N 7	N 7	N 8	N 7	NNE 7	NNE 8	NNE 9
26	NNE 5	NNE 7	NNE 7	NNE 7	NNE 9	NNE 10	NNE 9	NNE 10	NNE 8	NNE 7	NNE 8	NNE 9
27	NNE 7	NNE 6	NNE 6	NNE 5	NNE 5	NNE 4	NNE 5	NNE 7	NNE 8	NNE 6	NNE 6	NNE 9
28	N 1	NW 2	NW 0	NW 0	NW 0	NW 1	NW 0	NW 0	N 3	N 5	N 5	N 5
29	NNW 0	N 1	N 1	NNE 3	NNE 3	NNE 2	NNE 1	N 2	N 1	N 3	N 5	N 6
30	E 0	E 0	E 1	E 1	SSW 2	S 2	SSW 2	SSW 2	SW 1	SW 2	SW 3	SW 3
31	E 0	E 1	E 2	E 1	E 2	E 0	E 0	E 0	E 0	E 2	E 2	E 3
Galip istikamet	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	N	N	N	N

Vent **Ağustos 1938 — *Août 1938***

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
NE 11	NE 9	NE 8	NE 10	NE 8	NE 9	NE 7	NNE 7	NNE 7	NNE 4	NNE 5	NNE 4	1
NE 14	NE 9	NE 10	NE 9	NE 11	NE 8	NE 6	NE 6	NE 7	NNE 6	NNE 6	NNE 5	2
SSE 8	NNW 8	N 6	N 6	N 8	N 8	N 6	N 6	N 6	N 6	N 6	N 5	3
NNW 6	NNW 7	NNW 7	NNW 8	NNW 6	NNE 6	NNE 6	NNE 7	NNE 6	NNE 7	NNE 3	NNE 3	4
N 7	N 7	N 7	N 8	N 5	NNE 7	NNE 5	NNE 6	NNE 5	NNE 5	NNE 5	NNE 5	5
NNE 9	NNE 9	NNW 3	NNE 9	NNE 10	NNE 10	NE 7	NE 8	NE 6	NE 3	NE 4	NE 5	6
NE 10	NE 10	NE 10	NE 10	NE 8	NEE 9	NEE 6	NE 5	NE 5	NE 5	NE 5	NE 5	7
NNE 6	NNE 7	NNE 8	NNE 8	NNE 8	NNE 6	NE 6	NE 4	NE 4	NE 4	NE 4	NE 4	8
N 6	N 7	N 7	N 6	N 6	N 6	NNE 5	NE 5	NE 4	NNE 2	NNE 1	NNE 0	9
SWW 4	SWW 3	SWW 3	N 0	N 2	N 3	N 0	N 1	NW 0	NW 1	NW 1	NWW 1	10
SW 4	SW 4	SW 4	SW 3	SW 2	SSW 2	SSW 0	SSW 0	SSW 0	SSW 0	SSW 2	SSW 2	11
N 4	N 3	N 4	N 2	N 3	NE 1	SEE 2	E 2	SEE 1	SEE 2	SEE 1	SSW 2	12
SW 4	SW 4	SW 4	SW 2	SSW 3	S 2	SSE 3	S 3	S 2	S 1	S 3	SW 2	13
SW 5	SWW 4	SWW 4	SW 5	SW 7	SSW 4	SSW 6	SSW 4	SSW 6	SW 5	N 5	N 5	14
SW 5	SWW 5	SWW 6	SW 6	SSW 5	SSW 4	S 3	S 4	S 5	SSW 3	SSW 3	SSW 3	15
SW 5	SW 5	SW 4	SW 4	SW 3	SW 1	SEE 0	SEE 4	SE 5	SE 4	SSE 0	SSW 1	16
NNE 7	NNE 6	NNE 7	NNE 4	NNE 5	NNE 5	NNE 3	NE 4	NE 4	NE 1	NE 2	NE 0	17
N 6	N 6	N 6	N 6	NNE 5	NE 4	NE 5	SEE 5	NEE 2	NEE 2	E 3	SEE 2	18
N 8	N 7	N 7	N 7	N 5	N 5	NNE 5	NNE 5	NNE 4	NNE 4	NE 3	NE 3	19
NNE 9	NNE 9	NNE 9	NNE 9	NNE 9	NNE 6	NNE 7	NNE 7	NNE 5	NE 5	NE 2	NE 3	20
NNE 9	NNE 9	NNE 8	NNE 9	NNE 8	NNE 8	NNE 7	NNE 7	NNE 4	NNE 5	NNE 4	NNE 5	21
N 6	NNW 8	NNW 7	N 7	N 7	NNE 7	NNE 5	NNE 5	NNE 5	NNE 3	NE 3	NE 3	22
N 6	N 6	N 6	N 6	N 6	N 5	NNE 4	NNE 4	NE 3	E 4	NE 1	NE 2	23
N 9	N 9	N 8	N 8	N 9	N 9	N 7	N 7	N 7	N 10	N 10	N 10	24
NNE 9	NNE 9	NNE 9	NNE 8	NNE 7	NNE 7	NNE 8	NNE 5	NNE 7	NNE 7	NNE 6	NNE 6	25
NNE 8	NNE 9	NNE 10	NNE 8	NNE 9	NNE 7	NNE 9	NE 5	NE 3	NNE 5	NNE 5	NNE 6	26
NNW 7	NNW 7	NNW 8	N 8	N 7	N 5	NNE 6	N 6	N 5	NNE 1	NNE 0	NNW 0	27
N 5	N 5	N 5	N 4	N 4	N 2	NNE 1	NNE 0	NNW 0	NNW 0	NNW 0	NNW 0	28
N 6	N 6	N 6	N 6	N 4	NE 4	S 5	E 5	SEE 4	E 4	E 0	E 0	29
SW 3	SW 3	SW 1	SW 1	SW 0	SW 4	NEE 5	NEE 1	E 0	E 0	E 0	E 0	30
E 2	E 2	E 2	E 2	E 1	E 1	NEE 5	SEE 5	SEE 2	SEE 3	SEE 0	SEE 0	31
N	N	N	N	N	NNE	NE	NE	NE	NE	NE	NE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	SEE 0	SEE 0	SSE 0	SSE 3	SSE 2	SSE 1	SSE 1	NEE 0	SSE 0	S 3	SSW 2	SSW 3
2	SSW 4	SSW 4	SSW 3	SW 4	W 3	W 2	NW 3	NW 6	NNW 5	NNW 5	NNW 8	NNW 7
3	SSW 0	N 2	N 5	N 5	N 5	N 6	N 6	N 6	N 6	N 6	N 7	N 7
4	NE 4	NE 3	NE 3	NE 3	NE 4	NE 3	NE 3	E 4	N 7	N 9	NNW 9	NNW 11
5	E 8	E 6	NE 6	NE 7	NNE 7	NNE 6	NNE 6	NE 7	NE 8	NNE 8	NEE 8	NNW 8
6	NE 7	NE 6	NE 5	NE 3	NEE 2	NEE 2	SEE 1	SEE 0	SE 0	NNW 3	NNW 5	NNW 6
7	NE 1	NE 2	NE 1	NE 1	NE 1	E 4	E 2	E 1	E 0	SW 2	SW 2	SW 3
8	NE 2	NE 4	NE 4	NE 4	NE 3	NE 3	NE 1	NEE 4	NE 5	N 6	N 3	N 8
9	NE 1	NE 3	NE 1	NNE 3	NE 2	NE 0	NE 0	E 0	N 2	N 3	N 4	N 5
10	NNE 3	NNE 3	NNE 4	NNE 4	NNE 6	NNE 6	NNE 8	NNE 8	NNE 7	NE 8	NE 6	NE 3
11	NEE 5	NEE 5	NEE 4	NE 3	NE 3	NE 3	NE 3	NEE 3	NEE 3	NNW 5	NNW 5	NW 7
12	SEE 2	SE 0	NNW 1	NNW 1	NNW 4	N 3	N 4	E 1	E 0	SEE 0	SEE 0	NW 7
13	NNE 0	NNE 0	N 1	N 2	NNW 2	N 2	NNW 5	NNW 3	NNW 4	NNW 5	NW 4	NW 7
14	NEE 7	N 6	N 9	N 9	N 9	N 9	N 10	N 10	N 10	N 9	N 11	N 13
15	N 13	N 10	N 8	NW 8	N 9	NE 1	NNW 0	SWW 1	NNW 2	NWW 1	SWW 0	NNW 0
16	W 5	SW 4	SW 3	SSW 2	SSW 4	SSW 5	SSW 5	SSW 6	SSW 7	SSW 7	SSW 8	SSW 8
17	SE 1	SE 3	SE 2	S 2	S 3	NW 3	NNW 1	SW 4	NW 8	NNW 6	N 6	N 4
18	N 15	N 15	N 11	N 17	N 16	N 15	N 13	N 15	N 10	N 11	N 14	N 11
19	SEE 6	SEE 7	SEE 6	SE 4	SE 5	SE 4	SE 3	SEE 4	NE 5	NE 6	NE 6	NNW 7
20	NNE 1	NNE 3	NNE 3	NNE 3	NNE 1	NNE 1	NNE 1	NNE 0	NNE 0	NNE 4	N 5	N 7
21	NNE 2	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	N 0	NNW 3	NNW 0	N 4
22	NE 0	NE 0	NW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	NNW 2	NNW 2	NNW 2
23	NEE 2	NEE 3	NE 3	NE 3	NE 3	NE 3	NEE 1	NEE 1	N 4	N 3	N 3	N 1
24	NNE 3	NEE 4	NNE 1	N 2	N 3	NE 2	NNE 5	N 4	NWW 0	NW 0	W 2	NNW 3
25	NNE 3	NNE 8	NNE 7	NNE 7	NNE 5	NNE 5	NNE 4	NNE 5	NNE 9	NNE 7	NNE 11	NNE 11
26	NNE 6	NNE 6	NNE 6	NNE 6	NNE 6	NNE 6	NE 4	NE 2	NNE 5	N 4	N 5	N 5
27	NNE 8	NNE 9	NNE 9	NNE 9	NNE 12	NNE 8	NNE 8	NNE 9	NNE 11	NNE 14	NNE 13	NNE 13
28	NNE 2	NNE 2	NNE 3	NNE 2	NNE 3	NE 2	NE 1	NE 0	NNE 2	NNE 6	NNE 5	NNE 5
29	E 3	E 3	E 2	NEE 2	NEE 1	NEE 2	E 3	SEE 3	SEE 3	NE 5	NEE 5	NE 4
30	E 5	E 5	E 4	E 5	E 3	E 5	E 3	E 2	E 0	SE 3	SSW 3	SSW 2
Galip istikamet	NE	NE	NNE	NNE	NNE	NNE	NNE	NE	NNE	N	N	NNW

Vent

Eylûl 1938 — *Septembre 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SSW 3	SSW 1	N 2	NE 4	E 7	E 7	SEE 7	SEE 6	SE 9	S 4	SSE 8	SSW 3	1
N 10	N 10	N 11	N 10	N 10	N 7	NNE 5	NNE 4	NNE 2	NNE 1	NEE 0	SSW 0	2
N 7	N 6	N 7	N 8	NNE 8	NNE 6	NNE 4	NNE 4	NNE 6	NE 4	NE 4	NE 4	3
NNW 11	NNW 11	NNW 9	N 11	N 9	N 9	N 7	NNE 8	NEE 8	NEE 8	NEE 8	NEE 8	4
NNW 11	N 11	N 11	N 12	N 11	NNE 10	NEE 8	NEE 7	NEE 8	NNE 7	NNE 6	NNE 6	5
NNW 7	NNW 7	NNW 7	N 7	NNE 6	NE 5	E 6	E 4	E 4	E 0	E 1	E 0	6
SW 3	W 0	NNW 6	N 4	NNE 4	NE 5	NEE 6	E 4	E 3	E 3	NEE 3	NEE 3	7
N 8	N 7	NNE 8	NE 7	NNE 8	NNE 5	NNE 6	E 2	NE 4	NE 4	NE 3	NE 1	8
NNE 7	NNE 7	NNE 9	NE 8	NE 8	NE 8	NE 7	NE 5	NE 4	NE 5	NE 5	NE 4	9
NNE 5	NNE 9	NNE 9	NNE 9	NNE 9	NE 8	NE 7	NE 6	NE 6	NEE 5	NEE 5	NEE 4	10
NNW 7	NNW 7	NNW 4	NNW 4	NNW 3	NEE 3	NEE 6	NEE 3	E 3	SEE 3	SEE 2	SEE 2	11
NNW 6	NNW 4	NNW 5	NNW 7	NNW 6	N 6	NNE 5	NNE 4	N 3	NNE 2	NNE 0	NNE 0	12
N 6	N 6	N 6	N 6	N 6	N 7	NNE 4	NE 4	N 5	N 8	NNW 5	NEE 4	13
N 12	N 12	N 14	N 13	N 14	N 10	NNW 10	NNW 10	NNW 8	N 13	N 11	N 13	14
NNW 0	W 2	SSW 1	SWW 3	SWW 2	NWW 5	NWW 5	NWW 5	NWW 5	W 5	W 5	W 6	15
SSW 5	SSW 6	SSW 6	SSW 4	SW 2	W 0	NNW 0	SWW 6	SWW 2	SE 0	SSE 2	SSE 3	16
N 4	N 3	N 7	N 22	N 26	N 16	N 18	N 17	N 15	N 14	N 15	N 16	17
N 14	N 11	N 9	N 8	N 9	N 9	N 9	NE 9	NE 7	NEE 5	E 3	E 3	18
NNW 10	NNW 7	NNW 8	N 6	NNE 8	NNE 8	NNE 6	NNE 7	NNE 6	NNE 4	NNE 5	NNE 3	19
N 7	N 7	N 7	N 6	NNE 5	NNE 5	NNE 4	NNE 3	NNE 2	NNE 3	NNE 5	NNE 3	20
N 4	N 4	N 3	N 3	N 4	NNE 3	NNE 3	NE 2	NE 2	NE 0	NE 0	NE 0	21
N 3	N 5	N 4	NNE 5	NE 4	NEE 4	NEE 4	NE 4	NE 3	NE 4	NE 2	NE 2	22
NNE 5	N 6	N 6	N 7	N 5	NNE 4	S 5	NE 5	NNE 7	NNE 5	NNE 5	NNE 2	23
NNW 5	NNW 5	NNW 5	NNW 4	N 3	NNE 5	NNE 5	E 5	NE 5	NNE 3	NNE 3	NNE 2	24
NNE 9	NNE 11	NNE 10	NNE 11	NNE 9	NNE 7	NNE 7	NNE 8	NNE 6	NNE 6	NNE 6	NNE 6	25
N 7	N 10	N 12	N 7	NNE 9	NNE 7	NNE 8	NNE 10	NNE 16	NNE 11	NNE 12	NNE 9	26
NNE 12	NNE 10	NNE 10	NNE 10	NNE 8	NNE 8	NNE 8	NNE 6	NNE 6	NNE 5	NE 4	NE 4	27
NNE 6	NNE 6	NNE 5	NNE 4	NNE 5	NNE 4	NE 4	NEE 3	NNE 4	NE 4	NE 3	E 5	28
NE 5	NE 7	NE 7	NE 7	NE 7	NNE 6	NE 4	NEE 3	E 5	E 5	E 5	E 5	29
SW 3	SWW 2	NNW 5	N 5	NNE 5	NE 5	E 5	E 4	E 4	E 4	E 4	E 4	30
N	N	N	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	Galip istikamet

Teşemmüs — *Insolation*

Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE*															Yekûn *Total*
	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	4—15	15—16	16—17	17—18	18—19	19—20	
1	—	—	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	10.5
2	0.1	0.7	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.0
3	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.7
4	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.7
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	13.0
7	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.5
8	—	0.6	0.1	—	0.3	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.5	—	9.3
9	—	0.7	0.8	0.6	0.3	0.7	0.6	0.8	1.0	0.9	1.0	1.0	1.0	0.5	—	9.9
10	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.6	—	11.5
1 inci onluk	**0.3**	**5.1**	**6.0**	**6.4**	**7.6**	**8.7**	**8.5**	**8.7**	**8.9**	**8.7**	**9.0**	**9.0**	**9.0**	**7.2**	—	**103.1**
11	—	—	—	—	0.5	0.6	1.0	0.7	0.4	1.0	1.0	0.8	1.0	0.6	—	7.6
12	—	—	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.4	—	—	9.4
13	—	0.1	0.9	1.0	1.0	1.0	0.7	0.7	0.3	—	0.2	1.0	0.7	0.2	—	7.8
14	—	1.0	1.0	0.2	—	0.6	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	—	9.9
15	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	0.1
16	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.2
17	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	12.7
18	—	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.0
19	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	1.0	1.0	0.9	—	11.7
20	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.1	—	11.4
2 inci onluk	—	**2.8**	**7.3**	**7.0**	**7.5**	**8.2**	**8.7**	**8.4**	**7.7**	**7.6**	**8.1**	**8.6**	**7.4**	**5.4**	**0.1**	**94.8**
21	—	—	—	—	—	—	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	—	6.6
22	—	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	12.0
23	—	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.0
24	—	0.2	0.8	1.0	1.0	1.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	11.8
25	—	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.1
26	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	12.3
27	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.6
28	—	0.6	0.6	0.3	0.2	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	9.8
29	—	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	11.9
30	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	12.2
31	—	0.8	0.6	0.6	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	11.5
3 üncü onluk	—	**5.8**	**7.9**	**8.9**	**9.2**	**9.4**	**10.0**	**10.6**	**11.0**	**11.0**	**11.0**	**11.0**	**11.0**	**8.0**	—	**124.8**
Yekûn	**0.3**	**13.7**	**21.2**	**22.3**	**24.3**	**26.3**	**27.2**	**27.7**	**27.6**	**27.3**	**28.1**	**28.6**	**27.4**	**20.6**	**0.1**	**322.7**

Teşemmüs — *Insolation*

Ağustos 1938 — *Août 1938*

Gün *Jour*	SAAT — *HEURE* 5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	Yekûn *Total*
1	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.9
2	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.4
3	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.3
4	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.1
5	—	0.6	1.0	1.0	1.0	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
6	—	0.6	1.0	1.0	1.0	1.0	0.5	0.2	0.7	0.5	1.0	1.0	1.0	0.4	9.9
7	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.2
8	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.3
9	—	0.7	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.1
0	—	0.7	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.1
1 inci onluk	—	**6.2**	**10.0**	**10.0**	**9.8**	**9.1**	**9.3**	**9.2**	**9.7**	**9.5**	**10.0**	**10.0**	**10.0**	**5.7**	**118.5**
11	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.4	—	10.8
12	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.2
13	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.8
14	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	11.7
15	—	0.5	0.6	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.5
16	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.1
17	—	0.7	1.0	0.9	1.0	0.4	0.6	1.0	1.0	1.0	1.0	1.0	0.4	—	10.0
18	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.9
19	—	0.5	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.8
20	—	0.5	0.8	0.8	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	10.3
2 inci onluk	—	**6.3**	**9.4**	**9.7**	**8.6**	**9.3**	**9.6**	**10.0**	**10.0**	**10.0**	**9.8**	**9.9**	**8.6**	**2.9**	**114.1**
21	—	0.5	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.7
22	—	0.4	0.8	0.6	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	10.1
23	—	0.6	0.3	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.7
24	—	0.5	1.0	1.0	0.2	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1,0	—	9.7
25	—	—	—	—	—	—	—	—	—	—	0.2	—	—	—	0.2
26	—	—	—	—	—	—	—	—	—	—	0.9	0.8	—	—	1.7
27	—	0.6	0.9	1.0	0.8	0.5	0.7	0.2	—	0.6	1.0	1.0	1.0	0.1	8.4
28	—	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.3
29	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.7
30	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.8
31	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.7
3 üncü onluk	—	**5.0**	**7.7**	**8.4**	**7.2**	**7.5**	**8.6**	**8.2**	**8.0**	**8.6**	**10.1**	**9.8**	**8.9**	**1.0**	**99.0**
Yekûn	—	**17.5**	**27.1**	**28.1**	**25.6**	**25.9**	**27.5**	**27.4**	**27.7**	**28.1**	**29.9**	**29.7**	**27.5**	**9.6**	**331.6**

Teşemmüs — *Insolation*

Eylûl 1938 — *Septembre 1938*

Gün *Jour*	SAAT — *HEURE* 5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	Yekûn *Total*
1	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.6
2	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.6
3	—	0.7	1.0	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.7
4	—	0.7	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	—	11.5
5	—	0.5	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	—	11.2
6	—	—	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	9.9
7	—	0.1	1.0	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	—	10.9
8	—	0.4	1.0	1.0	0.1	0.8	0.9	1.0	0.9	0.1	—	0.3	—	—	6.5
9	—	0.5	0.8	0.8	0.6	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	10.1
10	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.6
1 inci onluk	—	4.7	9.1	9.3	8.7	9.3	9.6	9.9	9.9	9.1	9.0	9.3	8.7	—	106.6
11	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	11.6
12	—	—	—	—	—	0.6	0.6	0.8	0.8	1.0	1.0	1.0	0.5	—	6.3
13	—	0.3	0.7	0.2	0.4	0.7	0.7	0.3	0.4	0.3	0.3	0.4	—	—	4.7
14	—	0.1	0.1	0.1	—	—	—	—	—	—	—	—	—	—	0.3
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	0.2	0.1	0.2	0.1	—	—	—	—	—	—	0.
17	—	—	0.5	0.1	—	0.1	0.5	—	—	—	—	—	—	—	1.2
18	—	—	—	—	0.1	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	7.1
19	—	0.8	1.0	1.0	0.9	0.7	1.0	0.7	0.2	0.4	0.2	1.0	0.5	—	8.4
20	—	0.7	1.0	1.0	0.9	0.1	0.9	1.0	0.8	0.3	0.4	0.1	—	—	7.2
2 inci onluk	—	2.7	4.8	3.4	3.5	3.6	5.9	4.9	4.2	4.0	3.9	4.5	2.5	—	47.4
21	—	0.5	1.0	1.0	0.6	0.9	0.8	1.0	0.8	—	0.8	1.0	—	—	8.4
22	—	—	0.3	0.7	0.9	1.0	0.8	1.0	0.6	0.5	0.9	0.6	0.5	—	7.0
23	—	0.3	—	—	—	—	—	0.1	—	0.4	0.5	—	—	—	1.3
24	—	—	—	—	—	0.1	—	0.6	0.9	0.8	1.0	0.8	—	—	4.2
25	—	0.2	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	10.4
26	—	0.6	1.0	1.0	1.0	0.8	0.9	1.0	0.7	0.3	0.2	—	—	—	7.5
27	—	—	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	9.2
28	—	0.6	1.0	0.9	0.8	1.0	1.0	0.9	0.5	0.2	0.6	0.6	0.5	—	8.6
29	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	11.1
30	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	11.2
3 üncü onluk	—	3.5	6.3	7.5	7.2	7.8	7.5	8.6	7.5	6.2	8.0	7.0	2.6	—	79.7
Yekûn	—	10.9	19.7	20.2	19.4	20.7	23.0	23.4	21.6	19.3	20.9	20.3	12.8	—	233.7

Toprağın hararet derecesi

Température de la terre **Temmuz 1938 — *Juillet 1938***

Gün *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	25.5	38.8	28.6	31.0	25.3	32.6	29.8	29.2	25.9	28.4	29.5	27.9	24.4	24.4	24.4	24.4	19.4	16.0
2	26.5	40.7	30.4	32.5	25.5	34.2	30.4	30.0	26.2	29.1	31.0	28.8	24.7	24.8	24.6	24.7	19.5	16.1
3	25.0	40.7	31.2	32.3	25.4	34.4	32.2	30.7	26.7	29.5	31.0	29.1	25.4	25.0	24.9	25.1	19.7	16.1
4	27.6	42.7	30.5	33.6	26.5	35.7	32.0	31.4	27.0	30.4	31.5	29.6	25.5	25.5	25.0	25.3	19.9	16.2
5	28.0	24.8	23.3	25.4	27.0	26.2	24.7	26.0	27.5	27.0	25.7	26.7	26.0	25.6	25.4	25.7	20.0	16.2
6	21.1	32.7	25.5	26.4	21.8	29.1	27.0	26.0	23.5	26.0	27.5	25.7	24.8	24.3	24.0	24.4	20.4	16.4
7	26.0	39.4	29.0	31.5	24.0	33.3	30.0	29.1	24.0	28.2	29.6	27.3	24.5	24.4	24.4	24.4	20.4	16.5
8	26.1	37.0	28.9	30.7	25.7	31.4	29.8	29.0	26.2	27.9	29.4	27.8	24.9	24.9	24.8	24.9	20.5	16.5
9	25.0	34.2	29.1	29.4	25.0	29.2	80.3	28.2	26.0	56.8	29.8	27.5	25.1	25.0	25.2	25.1	20.5	16.5
10	25.0	40.2	29.8	31.7	24.8	32.7	30.9	29.5	25.5	27.1	30.5	27.7	24.9	24.9	25.0	24.9	20.5	16.7
1 inci onluk	**25.6**	**37.1**	**28.6**	**30.5**	**25.1**	**31.9**	**29.7**	**28.9**	**25.9**	**28.0**	**29.6**	**27.8**	**25.0**	**24.9**	**24.8**	**24.9**	**20.1**	**16.3**
11	26.2	35.9	27.8	30.0	26.2	31.4	29.2	28.9	27.0	28.2	29.2	28.1	25.5	25.4	25.2	25.4	20.7	16.8
12	24.1	36.9	28.4	29.8	24.6	31.4	29.4	28 5	25.8	27.8	29.2	27.6	25.3	25.1	25.2	25.2	20.7	16.9
13	25.7	36.4	27.8	30.0	25.5	31.5	28.7	28.6	26.4	28.3	28.7	27.8	25.5	25.2	25.1	25.3	20.7	17.0
14	25.4	39.4	28.5	31.1	25.0	32.4	29.7	29.0	25.9	28.1	29.5	27.8	25.3	25.2	25.0	25.1	20.8	17.0
15	25.8	26.1	23.9	25.3	25.8	26.0	25.0	25.6	26.5	26.1	25.7	26.1	25.4	25.2	25.0	25.2	20.8	17.0
16	23.2	32.5	27.8	27.8	23.5	32.0	29.2	28.2	24.2	27.5	29.0	26.9	24.6	24.6	24.5	24.6	20.8	17.0
17	24.0	40.0	30.0	31.3	24.5	34.0	31.3	30.0	25.7	29.0	30.7	28.5	25.0	25.0	25.0	25.0	21.0	17.2
18	25.6	41.6	30.0	32.4	25.4	35.2	31.5	30.7	26.4	30.0	31.2	29.2	25.4	25.5	25.5	25.5	21.0	17.3
19	25.3	41.4	30.0	32.2	26.0	35.2	31.3	30.8	27.3	30.5	31.2	29.7	26.0	26.0	26.0	26.0	21.2	17.4
20	28.0	41.7	31.5	33.7	27.2	35.2	32.5	31.6	27.6	30.5	32.0	30.0	26.4	26.3	26.4	26.4	21.4	17.4
2 inci onluk	**25.3**	**37.2**	**28.6**	**30.4**	**25.4**	**32.4**	**29.8**	**29.2**	**26.3**	**28.6**	**29.6**	**28.2**	**25.4**	**25.4**	**25.3**	**25.4**	**20.9**	**17.1**
21	24.2	39.2	24.5	26.0	25.5	26.3	25.9	25.9	27.8	25.4	26.7	26.6	26.6	26.4	25.9	26.3	21.4	17.5
22	23.0	33.0	26.2	27.4	23.0	29.5	27.1	26.5	24.2	26.7	27.5	26.1	25.5	25.2	25.0	25.2	21.5	17.5
23	24.8	35.5	28.4	29.6	24.7	31.5	29.0	28.4	25.5	28.2	29.2	27.6	25.4	25.4	25.5	25.4	21.5	17.5
24	25.0	36.1	30.0	30.4	26.2	32.5	30.0	29.6	26.7	29.4	30.5	28.9	26.0	25.8	26.0	25.9	21.5	17.8
25	25.7	36.3	28.2	30.1	25.4	32.5	29.5	29.1	26.5	29.2	30.0	28.6	26.4	26.1	26.2	26.2	21.7	17.8
26	25.0	35.4	28.2	29.5	25.0	31.5	29.2	28.6	26.4	28.5	29.5	28.1	26.5	26.2	26.2	26.3	21.9	17.9
27	25.4	36.0	28.5	30.0	25.5	32.0	29.5	29.0	26.5	28.8	29.7	28.3	26.5	26.3	26.3	26.4	22.0	17.9
28	26.0	35.7	28.7	30.1	26.0	31.3	29.6	29.0	27.0	28.4	29.6	28.3	26.5	26.4	26.3	26.4	22.0	17.9
29	26.5	38.4	30.0	31.6	26.4	33.6	31.0	30.3	27.2	29.9	30.8	29.3	26.5	26.4	26.5	26.5	22.1	18.0
30	27.2	35.8	29.9	31.0	27.1	33.0	30.8	30.3	27.8	30.1	30.8	29.6	26.9	26.8	27.0	26.9	22.1	18.0
31	26.4	37.1	31.5	31.7	26.8	32.2	32.2	30.4	27.8	29.4	31.4	29.5	27.2	27.1	26.8	27.0	22.4	18.0
Üncü onluk	**25.4**	**35.3**	**28.6**	**29.8**	**25.6**	**31.4**	**29.4**	**28.8**	**26.7**	**28.5**	**29.6**	**28.3**	**26.4**	**26.2**	**26.1**	**26.2**	**21.8**	**17.8**
Vasati	**25.4**	**36.5**	**28.6**	**30.2**	**25.4**	**31.9**	**29.6**	**29.0**	**26.3**	**28.4**	**29.6**	**28.1**	**25.6**	**25.5**	**25.4**	**25.5**	**21.0**	**17.1**

Toprağın hararet derecesi

Température de la terre — Ağustos 1938 — *Août 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	26.4	40.0	29.8	32.1	26.7	34.2	31.0	30.6	27.7	30.4	31.3	29.8	27.1	27.0	27.0	27.0	22.5	18.2
2	26.7	39.7	30.0	32.1	26.7	34.4	31.3	30.8	27.8	30.6	31.5	30.0	27.3	27.1	27.2	27.2	22.5	18.2
3	27.0	41.6	31.2	33.3	26.9	35.0	32.2	31.4	28.0	30.9	32.0	30.3	27.5	27.3	27.3	27.4	22.6	18.3
4	28.0	41.7	31.3	33.7	27.9	35.5	32.4	31.9	28.8	31.4	32.4	30.9	27.7	27.5	27.6	27.6	22.7	18.4
5	27.8	39.4	30.5	32.6	27.6	34.1	31.5	31.1	28.8	30.7	31.5	30.3	27.9	27.7	27.7	27.8	22.8	18.4
6	29.5	30.8	25.5	28.6	28.0	29.5	27.0	28.2	28.5	29.4	28.5	28.8	28.0	27.6	27.5	27.7	22.8	18.5
7	22.6	32.8	25.3	26.9	23.4	29.5	26.7	26.5	25.4	27.3	27.7	26.8	27.0	26.5	26.3	26.6	23.0	18.6
8	22.4	33.4	26.4	27.4	22.6	30.0	27.7	26.8	24.4	27.3	28.3	26.7	26.3	26.0	25.8	26.0	23.0	18.7
9	22.5	36.4	27.5	28.8	23.3	31.6	28.8	27.9	25.3	28.9	29.2	27.8	26.0	25.9	25.9	25.9	22.9	18.7
10	23.9	37.5	28.4	29.9	24.1	32.8	29.7	28.9	25.6	28.8	30.0	28.1	26.3	26.0	26.0	26.1	22.8	18.8
1 inci onluk	**25.7**	**37.3**	**28.6**	**30.5**	**25.7**	**32.7**	**29.8**	**29.4**	**27.0**	**29.6**	**30.2**	**29.0**	**27.1**	**26.9**	**26.8**	**26.9**	**22.8**	**18.5**
11	25.0	38.4	29.5	31.0	25.0	33.5	30.8	29.8	26.4	29.6	30.7	28.9	26.4	26.4	26.4	26.4	22.7	18.8
12	26.0	41.3	30.0	32.4	26.0	34.8	31.5	30.8	27.3	30.5	31.6	29.8	26.8	26.7	26.8	26.8	22.8	18.9
13	26.8	41.2	31.0	33.0	26.5	35.0	32.2	31 2	27.8	30.8	32.2	30.3	27.2	27.0	27.2	27.1	22.8	18.9
14	26.2	42.4	31.8	33.5	27.1	36.0	33.0	32.0	27.5	31.5	32.8	30.6	27.5	27.5	27.6	27.5	22.8	18.9
15	28.2	41.7	30.5	33.5	27.9	35.7	32.2	31.9	29.0	31.5	32.5	31.0	27.9	27.8	27.8	27.8	23.0	19.0
16	30.0	41.8	31.0	34.3	28.5	35.7	32.5	32.2	28.0	31.3	32.5	30.6	28.0	27.9	27.7	27.9	23.2	19.0
17	27.6	33.8	26.0	29.1	27.4	30.8	28.5	28.9	28.7	29.4	29.8	29.3	28.0	27.9	27.8	27.9	23.3	19.0
18	27.5	34.5	26.8	29.6	26.0	31.2	28.3	28.5	26.5	28.0	29.2	27.9	27.5	27.4	27.0	27.3	23.5	19.0
19	24.2	33.4	26.7	28.1	24.5	30.0	27.7	27.4	26.0	27.7	28.6	27.4	27.2	26.7	26.6	26.8	23.5	19.1
20	24.5	31.8	26.5	27.6	24.6	29.0	27.8	27.1	26.0	27.2	28.2	27.1	26.8	26.4	26.4	26.5	23.5	19 2
2 inci onluk	**26.6**	**38.0**	**29.0**	**31.2**	**26.4**	**33.2**	**30.5**	**30.0**	**27.3**	**29.8**	**30.8**	**29.3**	**27.3**	**27.2**	**27.1**	**27.2**	**23.1**	**19.0**
21	23.8	33.2	26.6	27.9	24.6	29.8	27.7	27.4	25.7	27.6	28.4	27.2	26.6	26.3	26.2	26.4	23.5	19.3
22	23.9	32.6	26.8	27.8	24.2	29.4	27.8	27.1	25.6	27.2	28.3	27.0	26.4	26.2	26.0	26.2	23.5	19.4
23	24.2	35.3	27.5	29.0	24.5	31.1	28.5	28.0	25.7	28.0	28.5	27.4	26.3	26.2	26.0	26.2	23.4	19.4
24	24.4	34.0	27.4	28.6	24.8	30.0	28.2	27.7	26.1	27.4	28.5	27.3	26.4	26.3	26.2	26.3	23.4	19.4
25	23.6	27.4	24.5	25.2	24.6	25.8	25.4	25.3	26.0	25.6	26.0	25.9	26.4	26.1	25.8	26.1	23.4	19.4
26	23.5	27.0	25.5	25.3	23.8	26.0	25.5	25.1	24.7	25.4	26.0	25.4	25.5	25.3	25.5	25.4	23.3	19.4
27	23.5	31.3	26.5	27.1	24.0	29.4	27.5	27.0	25.0	26.7	27.7	26.5	25.5	25.2	25.2	25.3	23.1	19.5
28	22.0	35.7	27.2	28.3	23.5	32.4	28.7	28.2	25.2	28.7	28.8	27.6	25.4	25.2	25.4	25.3	23.0	19 5
29	23.0	38.5	28.5	30.0	23.9	32.5	29.5	28.6	25.5	28.3	29.5	27.8	25.7	25.7	26.0	25.8	23.1	19.5
30	24.5	38.5	29.0	30.7	25.0	33.4	30.5	29.6	26.5	29.0	30.5	28.7	26.0	26.2	26.5	26.2	23.3	19.6
31	24.7	40.8	30.0	31.8	25.2	34.3	31.3	30.3	26.8	29.7	31.1	29.2	26.5	26.5	26.5	26.5	23.5	19.6
3üncü onluk	**23.7**	**34.0**	**27.2**	**28.3**	**24.4**	**30.4**	**28.2**	**27.7**	**25.7**	**27.6**	**28.5**	**27.3**	**26.1**	**25.9**	**25.9**	**26.0**	**23.3**	**19.5**
Aylık Vasati	**25.3**	**36.4**	**28.2**	**30.0**	**25.4**	**32.0**	**29.5**	**29.0**	**26.7**	**28.9**	**29.8**	**28.5**	**26.3**	**26.6**	**26.6**	**26.7**	**23.1**	**19.0**

Toprağın hararet derecesi

Température de la terre **Eylûl 1938** — *Septembre 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	30.0	42.3	31.0	34.4	27.0	35.3	32.1	31.5	27.5	30.5	31.8	29.9	27.0	26.9	26.9	26.9	23.8	19.6
2	26.8	37.4	27.9	30.7	27.1	32.9	29.6	29.9	28.5	30.0	30.2	29.6	27.4	27.2	27.2	27.3	24.0	19.6
3	21.2	39.0	26.5	28.9	25.2	32.8	28.5	28.8	26.9	29.0	29.5	28.5	27.2	27.0	26.8	27.0	24.2	19.7
4	24.4	36.0	26.0	28.8	24.5	30.7	28.0	27.7	26.2	27.9	28.7	27.6	27.0	26.7	26.4	26.7	24.4	19.7
5	22.3	36.5	27.3	28.7	23.4	30.8	28.6	27.6	25.4	27.5	28.8	27.2	26.4	26.3	26.0	26.2	24.5	19.7
6	24.2	39.6	27.8	30.5	24.8	33.2	29.5	29.2	26.2	28.8	29.8	28.3	26.3	26.2	26.2	26.2	23.4	19.7
7	24.1	40.2	28.7	31.0	25.1	33.5	30.1	29.6	26.6	29.1	30.2	28.6	26.5	26.4	26.4	26.4	23.5	19.8
8	25.2	36.6	27.5	29.8	25.7	32.2	28.5	28.8	27.0	28.9	29.5	28.5	26.7	26.5	26.5	26.6	23.5	19.8
9	24.5	36.3	26.6	29.1	24.5	31.0	28.2	27.9	26.0	27.9	28.6	27.5	26.5	26.4	26.1	26.3	23.7	19.8
10	22.3	37.8	25.5	28.5	23.7	31.2	27.4	27.4	25.5	27.4	28.5	27.1	26.3	26.2	26.2	26.2	23.4	19.8
1 inci onluk	**24.5**	**38.2**	**27.5**	**30.0**	**25.1**	**32.4**	**29.1**	**28.8**	**26.6**	**28.7**	**29.6**	**28.3**	**26.7**	**26 6**	**26.5**	**26.6**	**23.8**	**19.7**
11	21.7	38.2	27.4	29.1	23.5	31.8	29.3	28.2	25.5	27.7	29.2	27.5	26.2	26.0	25.8	26.0	23.4	19.9
12	22.7	29.7	22.0	24.8	24.2	27.6	24.5	25.4	25.7	26.2	26.0	26.0	26.0	25.8	25.5	25.8	23.4	19.9
13	18.5	28.0	21.0	22.5	20.5	26.1	23.0	23.2	23.0	24.5	24.5	24.0	25.5	25.0	24.5	25.0	23.2	19.9
14	18.5	19.6	19.0	19.0	19.5	20.3	19.6	19.8	21.0	21.0	20.7	20.9	24.0	24.0	23.5	23.8	23.1	20.0
15	17.5	20.3	18.5	18.8	17.8	19.1	18.9	18.6	18.3	18.4	19.2	18.6	20.9	19.4	19.7	20.0	22.7	20.0
16	18.0	22.8	19.6	20.1	18.2	21.0	20.4	19.9	18.8	20.0	20.6	19.8	20.3	20.5	20.6	20.5	22.2	20.1
17	18.5	21.5	19.0	19.7	18.9	20.8	18.2	19.3	19.5	20.4	19.0	19.6	20.8	20.8	20.2	20.6	22.1	20.2
18	16.0	20.5	16.0	17.5	17.0	19.1	17.6	17.9	18.2	18.5	19.0	18.6	20.4	20.2	20.2	20.3		20.4
19	14.0	20.0	16.0	16.7	15.0	19.6	17.5	17.4	17.0	18.5	18.5	18.0	20.0	19.8	19.5	19.8	Termometre kırılmıştır	20.4
20	13.0	22.2	15.6	16.9	14.5	19.5	17.7	17.2	16.5	17.8	18.6	17.6	19.5	19.4	19.4	19.4		20.1
2 inci onluk	**17.8**	**24.3**	**19.4**	**20.5**	**18.9**	**22.5**	**20.7**	**20.7**	**20.4**	**21.3**	**21.5**	**21.1**	**22.4**	**22.1**	**21.9**	**22.1**	**22.9**	**20.1**
21	13.5	25.2	18.1	18.9	14.7	26.4	19.2	20.1	16.5	18.8	19.7	18.3	19.4	19.2	19.3	19.3		20.1
22	15.3	23.8	17.8	19.0	16.3	21.7	19.2	19.1	17.7	19.5	20.0	19.1	19.4	19.5	19.5	19.5		20.1
23	16.2	20.4	16.0	17.5	16.7	19.2	17.2	17.7	17.9	18.7	18.2	18.3	19.6	19.5	19.3	19.5		19.9
24	15.9	21.8	17.4	18.4	16.3	19.8	19.3	18.5	17.0	18.8	19.6	18.5	19.2	19.2	19.2	19.2		19.9
25	16.0	23.2	17.3	18.8	16.8	20.7	18.2	18.6	18.0	19.2	19.2	18.8	19.3	19.2	19.1	19.2		19.8
26	15.0	22.0	17.0	18.0	16.2	20.1	18.2	18.2	17.7	18.7	19.0	18.5	19.5	19.2	19.1	19.3		19.8
27	15.5	20.5	15.0	17.0	16.0	1.92	16.8	17.3	17.0	18.2	18.0	17.7	19.0	18.8	18.6	18.8		19.6
28	12.5	20.1	15.2	15.9	14.0	18.6	16.6	16.4	15.8	17.3	17.6	16.9	18.8	18.4	18.4	18.5		19.5
29	12.0	22.2	15.5	16.6	13.5	19.4	17.0	16.6	15.3	17.3	18.0	16.9	18.3	18.0	18.0	18.1		19.5
30	12.5	22.8	16.5	17.3	14.0	19.8	17.8	17.2	15.5	17.6	18.5	17.2	18.0	18.0	18.0	18.0		19.5
Üçüncü onluk	**14.4**	**22.2**	**16.6**	**17.7**	**15.5**	**20.5**	**18.0**	**18.0**	**16.8**	**18.4**	**18.8**	**18.0**	**19.1**	**18.9**	**18.9**	**18.9**		**19.8**
Aylık Vasati	**18.9**	**28.2**	**21.2**	**22.8**	**19.8**	**25.1**	**22.6**	**22.5**	**21.3**	**22.8**	**22.3**	**22.5**	**22.7**	**22.5**	**22.4**	**22.5**		**19.9**

Ay günlerinin hadiselere göre tevzii

Distribution des jours du mois selone les phénomenes

Ay *Mois*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yağmurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kırağlı *Gelee blanche*	Çiyli *Rosée*	Şimşekli *Éclair*	Ra'dlı *Tonnaire*	Sisli *Brouillard*	Puslu *Brou. sec*
Temmuz *Juillet*	22	6	3	5	—	—	—	1	—	—	—	6	1	3	2	1
Ağustos *Août*	27	2	2	2	—	1	—	3	—	—	—	1	1	2	1	5
Eylûl *Septembre*	12	11	7	10	—	—	—	8	—	—	—	2	2	2	1	3

II — Deniz rasatları (Observations de la mer)

Kemal Erkman

Bitişik sahifedeki cetvel Arnavutköyündeki akıntı anafor mahallindeki maroğraf ile ölçülen deniz seviyesine ait tahavvülâtı gösterir. Bu cetvelin başlık satırı aylar ve başlık sütunu da ayın günlerini gösterir.

Udul deniz seviyesinin, rıhtım üzerinde tespit edilmiş olan bir pirinç işaretin merkezinden itibaren alçalmadan ibarettir. Bu alçalma miktarı santimetre ile gösterilmiştir. Cetveldeki miktarlar udulların günlük vasatisidir. Son satır dahi aylık vasatidir. Maroğraf kaleminin irca nisbeti 1/5 dir. Tabiidir ki cetveldeki hakikî kıymetler bu nisbete göre aletin diyagram iş'arından irca edilmiştir. Seviyei vasatiyenin nâzımî miktarı henüz taayyün etmemiştir. Maroğraf kâğıdının sıfırı, işaret merkezinden 168.2 santimetre yüksektir. 7 numaralı diyağram bu seviye tahavvülâtına aittir. Seviyenin başlıca tahavvülü tazyik tahavvülüne tâbi olduğundan mukayese için nokta ve çizgi ile tazyik tehavvülü tersim edildiği gibi meddicezir tesirini de takip edebilmek için içtima, istikbal ve terbilerin zamanları da gösterilmiştir.

Deniz seviyesi ve hararet derecesi

Niveau et température de la mer

Günler - *Jours* Aylar - *Mois*	Udul (cm) *Ecart*			Hararet derecesi — *Température*					
				Temmuz *Juillet*		Ağustos *Août*		Eylûl *Septembre*	
	Temmuz *Juillet*	Ağustos *Août*	Eylûl *Septem*	m. 0	m. -15	m. 0	m. -15	m. 0	m. -15
1	22.7	25.1	18.7	—	—	—	—	—	—
2	19.1	25.3	17.5	—	—	—	—	—	—
3	17.7	23.1	25.3	—	—	—	—	—	—
4	14.1	20.1	30.2	—	—	—	—	—	—
5	19.2	22.3	25.6	—	—	—	—	—	—
6	21.1	21.4	19.9	—	—	—	—	—	—
7	24.3	21.5	18.3	—	—	—	—	—	—
8	26.7	—	22.7	—	—	—	—	—	—
9	25.0	16.5	28.6	—	—	—	—	—	—
10	18.8	16.4	32.2	—	—	—	—	—	—
11	17.1	17.8	33.3	—	—	—	—	—	—
12	29.4	20.9	26.6	—	—	—	—	—	—
13	27.7	20.3	28.5	—	—	—	—	—	—
14	29.3	15.5	36.9	—	—	—	—	—	—
15	27.1	15.2	31.5	—	—	—	—	—	—
16	24.0	16.4	16.9	—	—	—	—	—	—
17	25.4	19.7	13.9	—	—	—	—	—	—
18	24.3	22.9	29.4	—	—	—	—	—	—
19	23.2	24.9	31.4	—	—	—	—	—	—
20	22.6	30.4	34.5	—	—	—	—	—	—
21	21.9	32.3	30.3	—	—	—	—	—	—
22	22.8	28.2	28.7	—	—	—	—	—	—
23	21.1	18.8	30.4	—	—	—	—	—	—
24	21.8	20.7	31.9	—	—	—	—	—	—
25	24.7	32.3	32.1	—	—	—	—	—	—
26	26.5	31.8	33.8	—	—	—	—	—	—
27	27.0	30.9	35.3	—	—	—	—	—	—
28	24.0	24.3	36.3	—	—	—	—	—	—
29	22.7	21.7	27.1	—	—	—	—	—	—
30	21.2	23.3	32.8	—	—		—	—	—
31	22.2	22.9	—	—	—	—	—	—	—
Vasatî	23.1	22.9	28.2	—	—	—	—	—	—

İZAHAT — *REMARQUES*

Maroğrafın sistemi *(Système du marographe)* : **Jules Richard**

Termometrenin cinsi *(Type du thermométre)* : ***Negretti zambra***

Redüktör *(Reducteur)* : **1/5**

Rasat mahalli *(Lieu d'observation)* : **Kandilli iskelesi**

Mevkii *(Station)* : **Arnavutköy**

Reper *(Repère)* : **Rıhtımdaki pirinç dairenin merkezi** : *Le centre du disque en laiton fixé au quai*

III — Sismoloji (Séismologie)

Kemal Erkman

Bitişik sahifeler zelzeleleri ve bunların aslî ve talî safhalarının zamanlarını gösterir. Titrenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu beynelmilel kabul edilmiş olan safha işaretleridir. Bu işaretlerden P_n veya $\overline{P}$ ihtizazın başlangıcını, F nihayetini ve iM de en şiddetli ihtizaz safhasını iş'ar eder. Üçüncü sütun da Türkiye saatiyle safhaların zamanlarıdır. Dördüncü sütunda N - S mürekkibesinden alınan en büyük sianın devir müddeti gösterildiği gibi beşinci, altıncı ve yedinci sütunlarda en büyük sia miktarı milimetre olarak gösterilmiştir. A_N şimal-cenup mürekkibesine, A_E şark-garp mürekkibesine aittir. Tahmin edilen fevkalmerkez mesafe Δ ile son sütunda kilometre ile gösterilmiştir. Ve mülâhazat hanesinde de hâdisenin vuku bulduğu istihbar edilen mahal - icap ederse coğrafî vaziyetleriyle beraber - kaydedilmiştir. Eğer hâdise memleket dahilinde ise icap eden umumî karekteri de ilâve edilmiştir. Kayıtlar Galitzin sistemi sismoğrafından alınmıştır. Eğer diğer aletlerden alınmış ise mülâhazat hanesinde ayrıca gösterilmiştir.

Sismoloji rasatları — (*Observations sismologiques*)

Aletin sistemi *(Système du sèismographe)*: *Galitzin*

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Temmuz *Juillet 1938*								
1	P_n	01.49.02					1.040	
	$R_r\ \overline{P}$	46.46						
	$R_s\ \overline{PS_2}$	51.08						
	$R_s\ \overline{S}$	51.48	10	9,5	16,5	18		
	F	02.09.—						
2	P_n	14.27.06					320	
	$R_i\ \overline{P}$	27.13						
	$\overline{S}$	27.53	8	13,5	22	—		
	F	14.33.—						
5	P_n	00.32.01					1.300	
	$R_s\ \overline{P}$	32.57						
	$R_i\ 2\ \overline{PS_3}$	35.12	5	7	5	6,5		
	F	02.13.—						
5	P_n	05.22.05					1.300	Diğerinin repliğidir.
	e $\overline{S}$?	22.53	7,5	11	6	10		
	$R_i\ 2\ \overline{PS_3}$	25.16						
	F	08.30.—						
6	P_n	01.26.45					1.600	
	$R_s\ 2\ \overline{P}$	28.06						
	$R_s\ 2\ \overline{P_3S_2}$	30.00	9	9	10	13,5		
	$R_s\ 2\ \overline{PS_4}$	31.03						
	F	03.30.—						
6	P_n	04.43.58					1.600	Diğerinin repliğidir.
	e	45.—	9	14	15	15		
	F	04.50.—						
6	$\overline{P}$	19.59.06					1.300	
	e ?	20.00.—					d=45	
	e ?	04.—	7,5	2	2	3		
	F	20.08.—						
12	P_n	21.56.18					—	Hafif
	e ?	56.—	7,5	3	1,5	5,5		
	F	22.—.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Temmuz *Juillet 1938* 13	P_n $R_2\,2\overline{P}$ $R_3\,2\overline{P_4S}$ $R_4\,2\overline{P_3S_2}$ F	11.47.11 48.15 48.44 50.11 11.56.—	—	—	7	10	1.300	Hafif
13	e P F	23.02.— 23.09.—	6	5,5	2,5	3	660	Hafif
14	P_n $\overline{S}$ F	10.39.11 40.12 10.43.—	5	4,5	2,5	3	400	
14	$\overline{P}$ $\overline{S}$ F	02.51.13 51.37 03.21.—	6	4	1,5	3	180	
14	e F	04.08.— 04.28.—	9	2	1,5	2	180	Diğerinin repliğidir.
15	P_n $\overline{S}$ F	03.46.05 47.05 03.54.—	3	4	2	2,5	400	
20	P_n $\overline{P}$ $R_i\,\overline{PS}$ $\overline{S}$ F	02.24.54 25.15 25.55 26.25 03.25.—	2,5	106	220,5	114	575	Yunanistan Atina civarmda
21	P_n F	10.19.00 11.10.—	8	17	7	6	—	
21	P_n $\overline{P}$ P S $\overline{S}$ F	23.57.04 57.18 57.48 58.12 00.32.—	12	180	47	78	445	Türkiyede
22	P' P R_2 $S_c\,P_c\,P\,S$ $P\,S_c\,P_c\,S$ F	10.07.04 13.20 16.20 20.32 12.30.—	9,6	23	9	17	15.800	Merkezî Amerikada

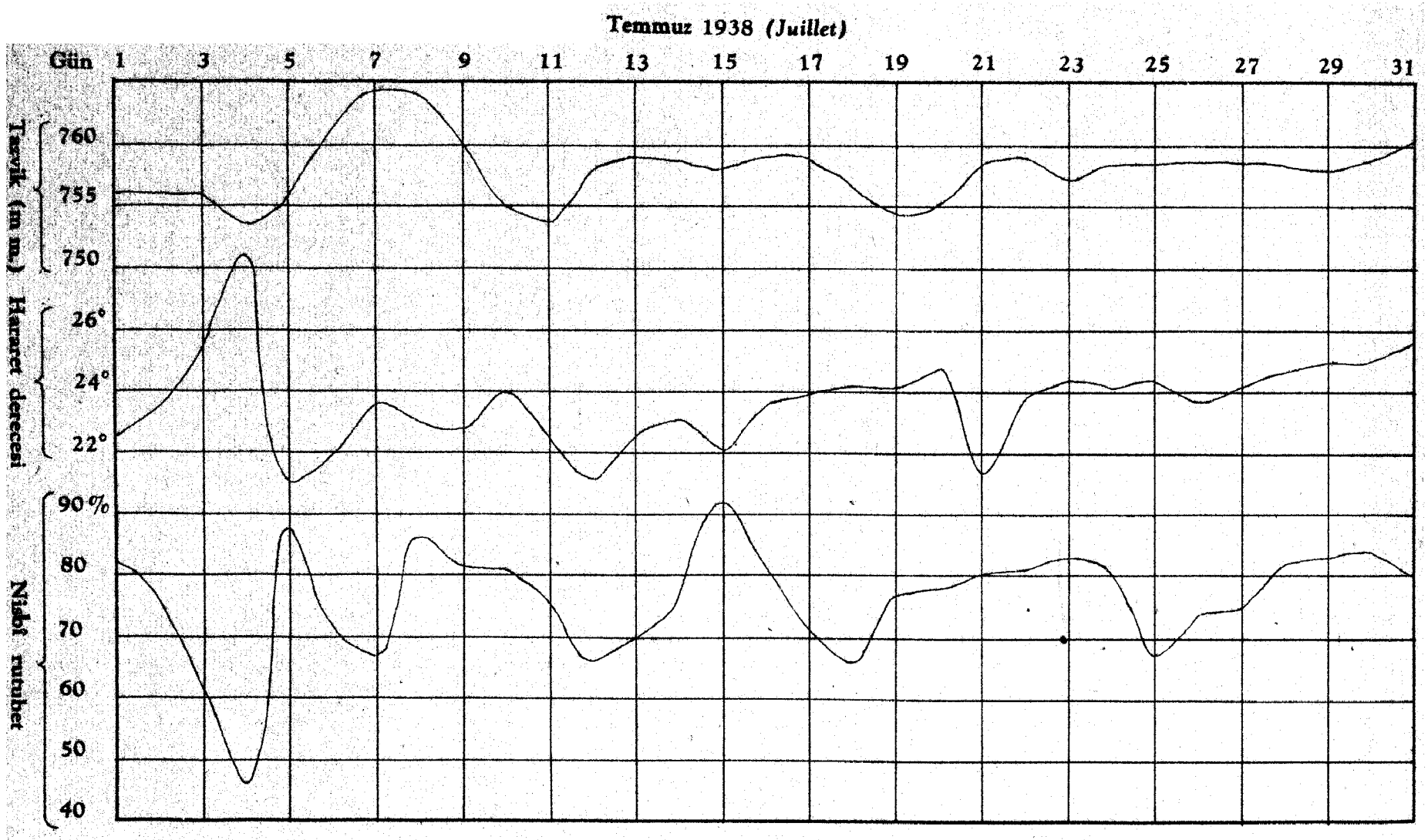
Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Temmuz *Juillet 1938*								
24	P_n	15.25.10					9.600	Alcoutes adalarında
	$P\ R_1$	28.25						
	P S	37.02	7,5	11,5	17	8,5		
	F	16.47.—						
27	P_n	02.30.40					530	
	$\overline{P}$	30.37						
	$R_{i1}\ \overline{PS}$	31.38						
	$\overline{S}$	32.10	12,5	50	—	15		
	L	32.35						
	F	02.50.—						
27	e ?	19.18.—	7.5	7,5	—	2,5	530	Diğerinin repliğidir.
29	e ?	13.39.—	7,5	6	3,0	2,5	—	Hafif
29	P_n	15.18.21					7.000	Sumatra adalarında
	$P\ R_1$	20.11						
	P S	27.31	12	34	29	8		
	F	15.50.—						
30	P_n	21.35.42					1.040	Hafif
	$R_s\ \overline{P}$	36.25						
	$R_s\ \overline{S}$	41.25	5	5,5	2,5	2		
	F	21.53.—						
Ağustos *Août 1938*								
4	P_n	11.09.54					13.400	Argentinde
	P′	13.32						
	S	22.36	11	37,5	16,5	8		
	F	12.35.—						
9	P_n	20.30.06					390	
	$R\ \overline{PS}$	30.47						
	$\overline{S}$	31.07	11	30,5	32	—		
	F	20.52.—						
9	e P	20.38.—	7	10,5	14	—	390	Replik
10	P_n	04.24.58					390	Hafif replik
	$\overline{S}$	25.46	6	8,5	13,5	—		
	F	04.38.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Ağustos *Août 1938*								
10	P_n	04.51.42	5	2	2,5	—	390	Replik «eser»
	F	04.56.—						
15	P_n	13.04.18					940	Arnavutlukta
	R_s $\overline{P}$	05.36	12	53	10	12,5		
	F	13.22.—						
16	P_n	06.37.42					6.600	Birmanyada
	P R_1	39.54						
	P R_2	41.14						
	S_n	45.37	19	160	130,5	53,5		
	F	09.51.—						
17	e ?	05.07.—	6	7	2	2,5	—	
	F	05.22.—						
18	P_n	11.42.12					8.650	
	P R_1	45.12						
	S_n	51.50	11	20	18	6,5		
	F	13.05.—						
18	P_n	21.18.33					8.800	Cenubî Japonyada
	S_n	28.32	7,5	4,5	5	2,5		
	F	22.30.—						
22	P_n	23.54.17					5.600	
	S_n		7	7,5	5	3		
	F	00.57.—						
25	P_n	03.40.15					8.850	Sumatra adalarında
	P R_1	43.31						
	S_n	50.14	17	28,5	11	15		
	F	05.41.—						
29	P_n	17.35.06					9.280	Filipin adalarında
	P R_1	38.24						
	S_n	45.34	22	32	21	11		
	P S	46.49						
	F	18.05.—						
30	P_n	14.08.40					11.000	Yeni Ginede
	P R_1	14.55	10	12,5	11,5	12,5		
	S_c P_c S	19.25						
	F	16.49.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Ağustos *Août 1938* 31	P_n S_n F	20.05.23 15.23 21.15.—	11	6,5	6,5	6	8.850	
Eylûl *Septem. 1938* 1	P_n S P P S F	01.02.25 13.05 16.12 02.42.—	5	8	12	4,5	10.000	Guatemala
	P_n F	05.06.10 06.12.—	14	3	1,5	2	—	
4	e ? F	22.44.— 22.60.—	7	3,5	5	2		Uzak
6	P_n F	07.42.— 09.30.—	7	5,5	7	3	—	Uzak
6	P_n S_n F	22.57.58 23.07.59 00.20.—	6	9	8	5	8.800	Şimalî Japon adalarında
7	P_n S_n F	04.07.57 18.06 05.40.—	7	6	7	2	8.900	Replik
7	P_n S_n F	06.15.11 24.56 09.22.—	7	64	75	25	8.480	Formos adasında
7	P′ S_c P_c P S P P S F	15.18.27 28.01 33.44 16.30.—	6	6,5	9	6	15.500	Yeni Zelânda
9	P_n $\overline{S}$ F	03.35.15 36.17 03.41.—	4,5	5	3,4	4	410	
9	e ? F	22.19.— 22.—.—	9	2,5	4	2	—	

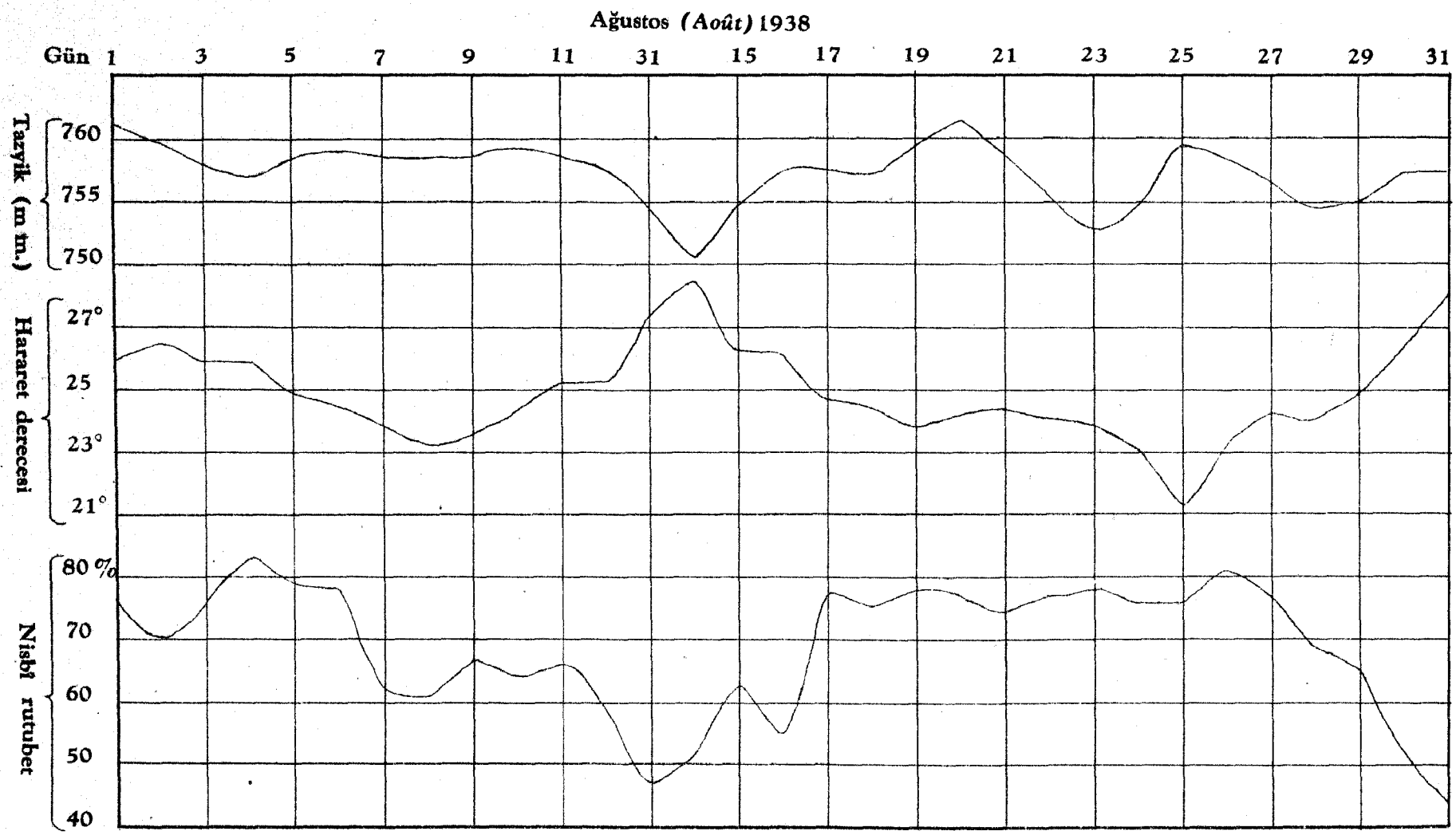
Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Eylûl *Septem. 1938* 10	P′	00.41.01					14.500	
	PR_2	47.03						
	PPS	55.05	7	4	2,5	3,5		
	F	01.30.—						
11	e ?	19.42.—	5	1,5	1	1,5	—	
	F	19.—.—						
11	P_n	20.02.59						
	PR_1	09.34						
	$S_c P_c S$	12.09	6	5	1,5	2,5	15.400	
	S	16.37						
	F	20.39.—						
11	P_n	22.24.25					4.700	
	S_n	30.58	7	4,5	3	2		
	SR_1	33.28						
	F	22.56.—						
12	P_n	18.53.17					340	
	$\overline{S}$	54.08	6	17	3,5	4		
	F	18.58.—						
15	P_n	17.50.31					340	Replik
	$\overline{S}$	51.22	7	11	—	3,5		
	F	17.59.—						
16	e ?	06.19.—	7	3	—	2	—	
	F	07.35.—						
18	e ?	02.58.—					—	
	$\overline{S}$	03.02.41	5	15	—	6,5		
	F	03.20.—						
18	P_n	05.58.03					580	Yunanistanda
	$\overline{P}$	58.23						
	$\overline{S}$	59.34	4,5	260	—	13		
	F	06.41.—						
20	P_n	04.46.25					400	
	$\overline{S}$	47.34	4,5	49	7	10		
	$R_1 \overline{2S}$	47.47						
	F	05.02.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Eylûl *Septem. 1938* 21	P_n	21.04.12					9.100	Japonyada
	$P\ R_1$	07.24						
	S_n	14.44	7	36	34	16,5		
	F	00.22.—						
25	P_n	22.36.40	9,6	3	5	3	—	Çok hafif
	F	00.32.—						
27	P_n	04.38.21					6.000	Habeşistauda
	$P\ R_1$	40.11						
	P S	47.12						
	$S\ R_2$	51.13	6	125	115	39		
	F	06.41.—						



Tazyik, Hararet derecesi ve nisbî rutubetin günlük grafikleri.
Graphipues de la pression, température et humidité relative diurne.

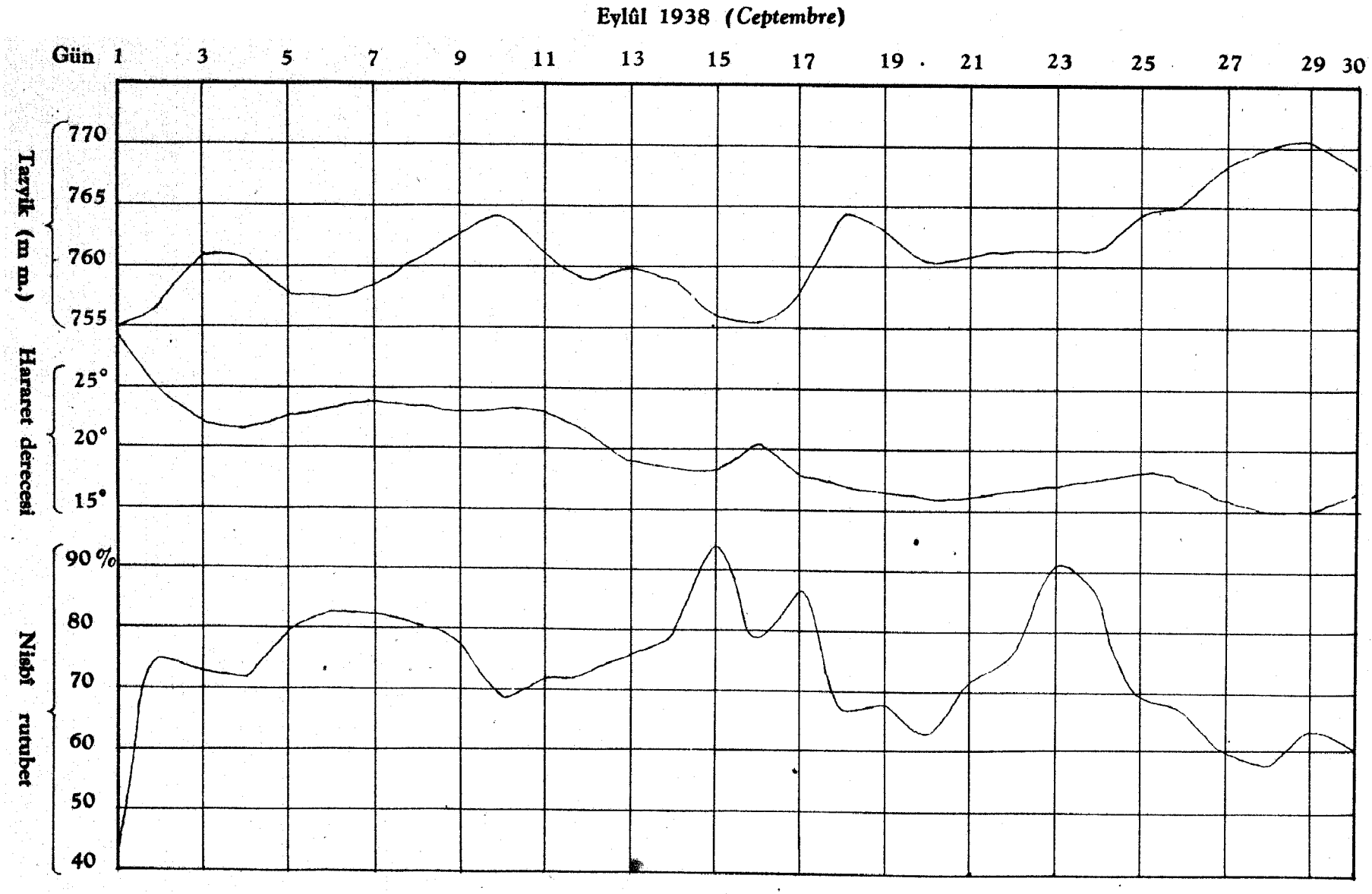
No · 1



Tazyik, Hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphipues de la pression, température et humidité relative diurne.

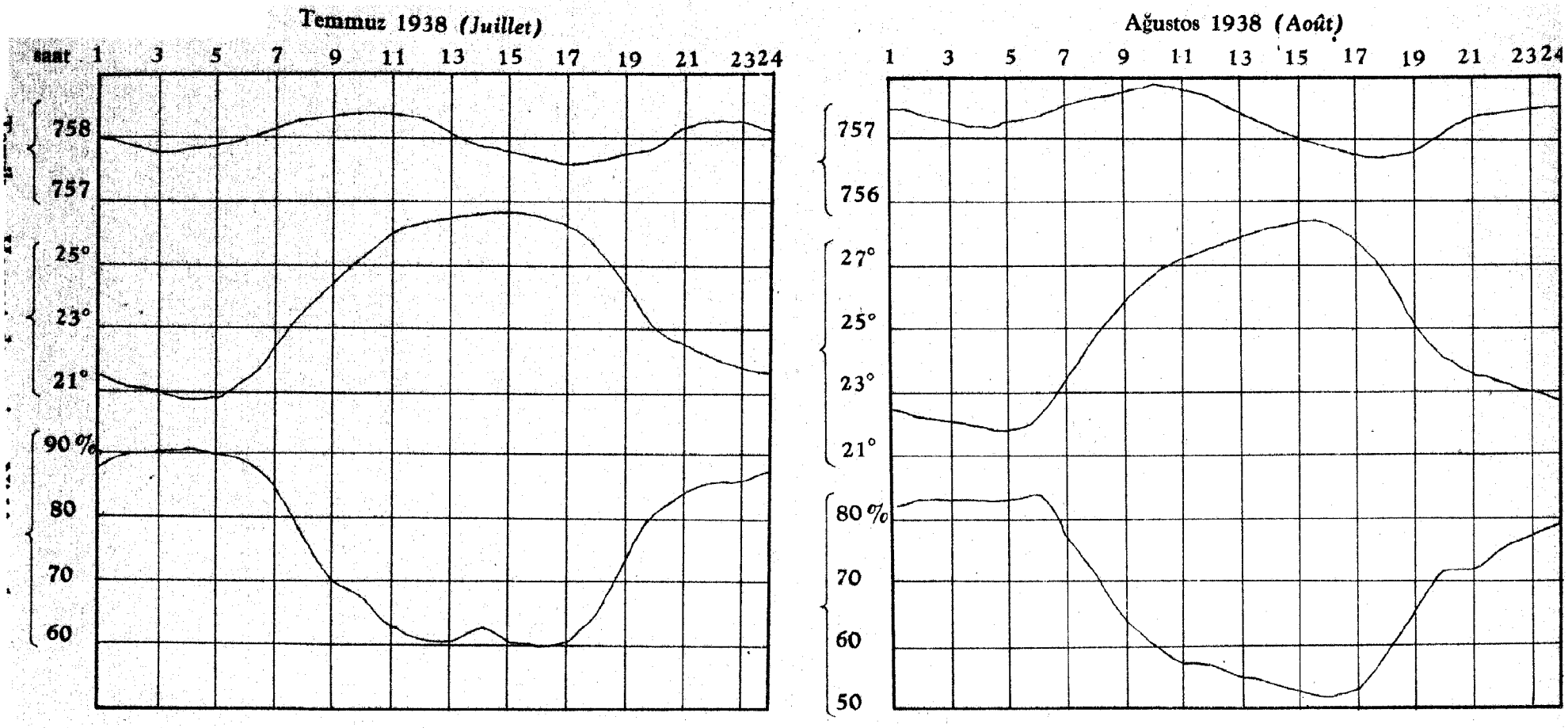
No. 2



Tazyik, Hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphipues de la pression, température et humidité relative diurne.

No. 3

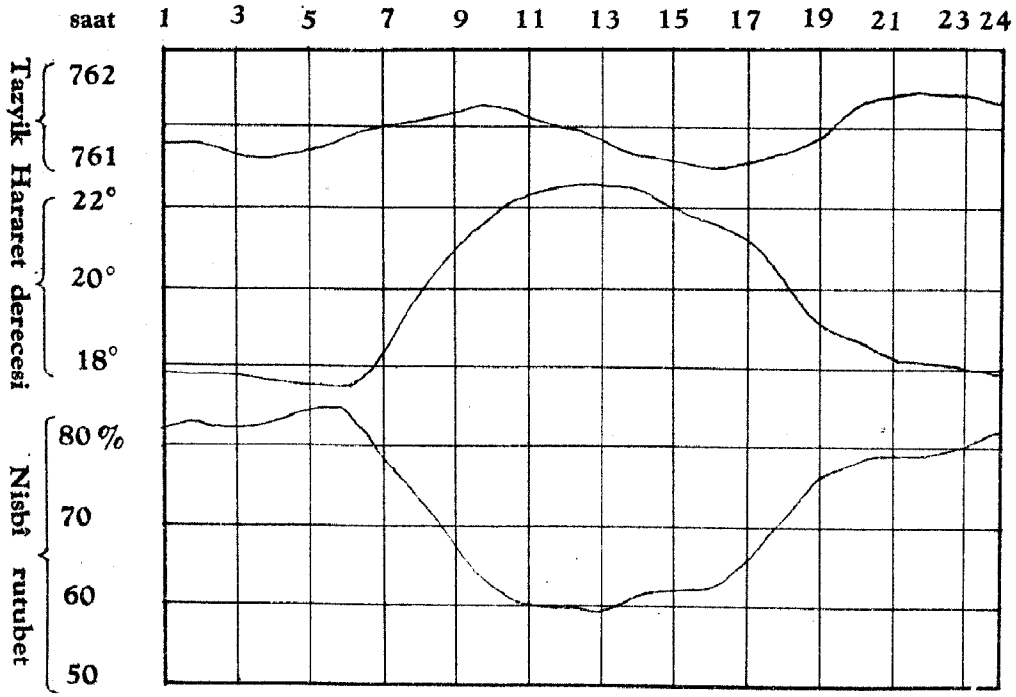


Tazyik, Hararet derecesi ve nisbî rutubetin saatlik grafikleri.

Graphipues de la pression, température et humidité relative horaire

No 4

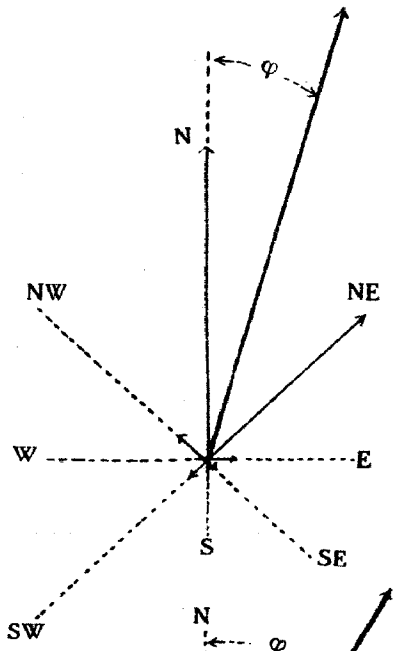
Eylûl 1938 *(Ceptembre)*



Tazyik, Hararet derecesi ve nisbî rutubetin saatlik grafikleri.
Graphipues de la pression, température et humidité relative horaire

No · 5

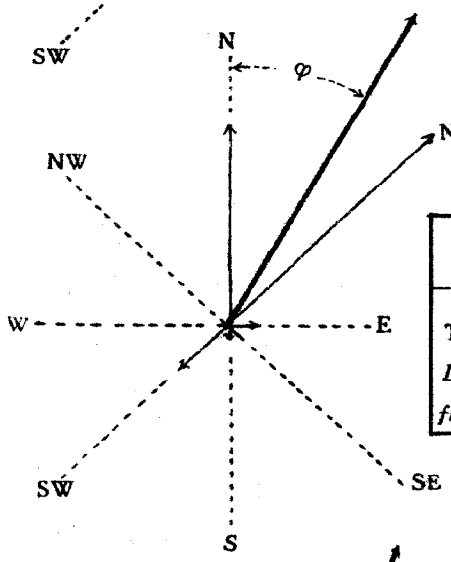
Rüzgâr grafikleri
Graphiques du vent



Temmuz 1938 *(Juillet)*

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	322	212	25	8	2	24	7	38	106	744
fréquence	%	43	29	4	1	—	3	1	5	14	100

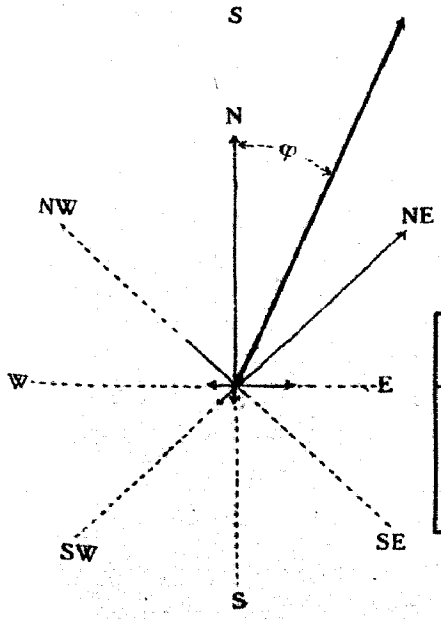
Galip istikamet φ = 16°



Ağustos 1938 *(Août)*

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür	Saat h.	200	268	26	12	18	67	11	3	139	744
Durée de fréquence	%	27	36	4	2	2	9	1	—	19	100

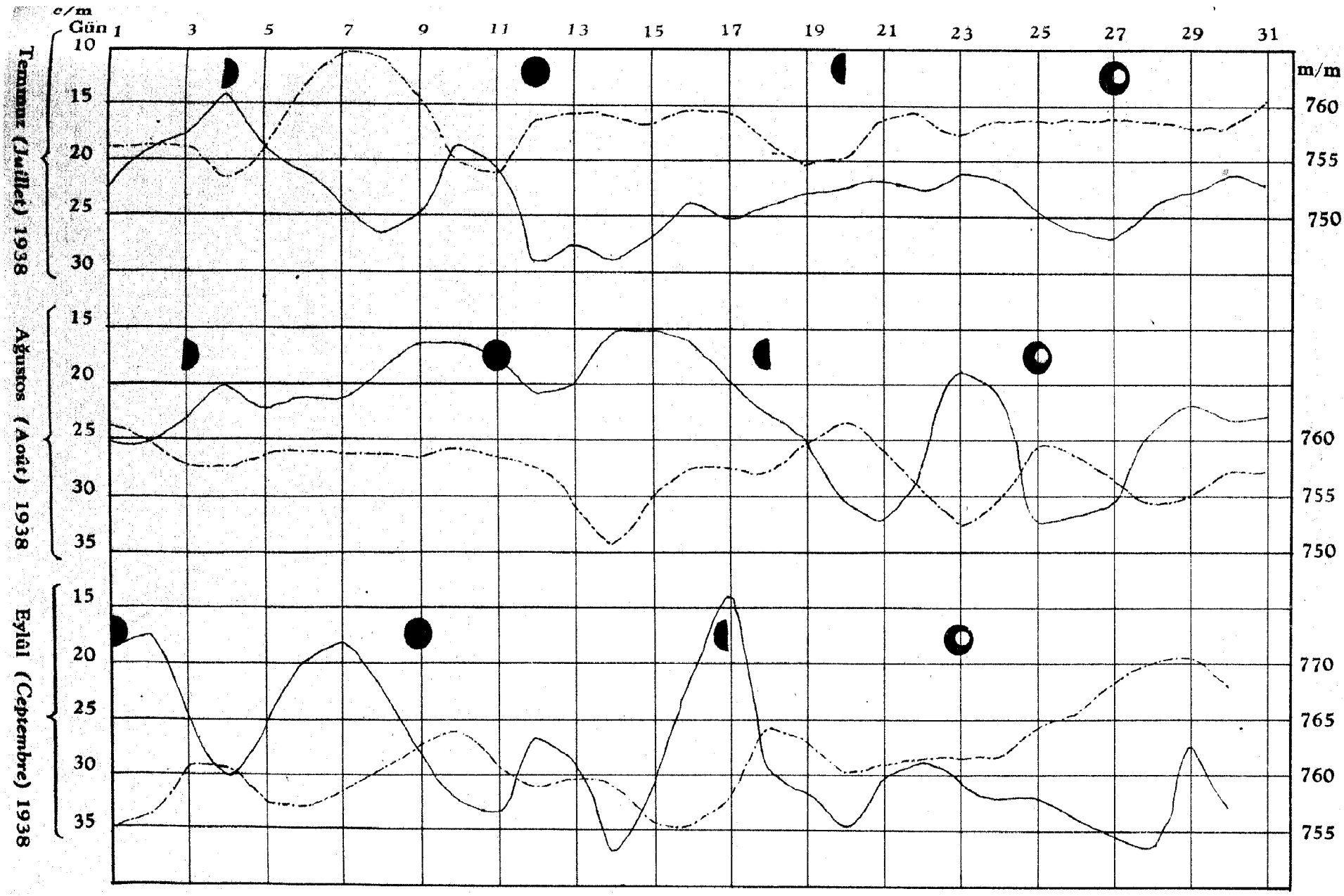
Galip istikamet φ = 27°



Eylûl 1938 *(Ceptembre)*

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür	Saat h.	248	24	58	15	16	25	11	54	79	720
Durée de fréquence	%	34	30	8	2	2	3	2	8	11	100

Galip istikamet φ = 22°



Not: — Deniz seviyesini — — — barometre irtifaını, soldaki adetler röperden aşağı deniz seviyesini, sağdakiler barometreyi gösterir.
— *Indique le N. de la mer:* — — — *La hauteur du baromètre, les chiffres à gauche indiquent le N. de la mer audessous du repère, les chiffres à droit la hauteur du baromètre.*

No. 7

№ 20

TÜRKİYE CÜMHURİYETİ

MAARİF BAKANLIĞI

İSTANBUL KANDİLLİ RASATHANESİ

1938

(Ekim, Kasım, Aralık)

Meteoroloji, Sismoloji ve Miknatis Rasatları

Bulletin Météorologique, Séismique et Magnétique

de

L'Observatoire d'Istanbul - Kandilli

IVième trimèstre de l'année

1938

1 9 4 5

İSTANBUL

MAARİF MATBAASI

Blank page retained for pagination

I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 ve 8 numaralı mecmualarda bulunduğundan tekrar yazılmasına lüzum görülmemiştir.

Hâdiselerin aylık seyirleri

EKİM

Basınç — Birinci gün saat 10/30 da (767.8 mm.) olmak üzere ayın mutlak maksimumundan geçtikten sonra çok hafif surette düşerek 6-7 gecesi 761 mm. minimum kıymeti alan barometre 7 - 8 gecesi 764.4 mm. ye çıkmış, 8 inci gün saat 11 den itibaren düşmeğe başlamış, 9 uncu gün sabahı 760.0 mm. minimum kıymetinden geçerek 13 üncü gün saat 10/50 de 767.2 mm. maksimum kıymeti almıştır. Bundan sonra düşerek 15 inci gün 762.8 mm. olmuşsa da tekrar yükselerek 17 nci gün saat 11 de 767.2 mm. olmak üzere bir maksimum daha yapmış, 22 nci gün saat 13 te (747.5) mm. olmak üzere ayın mutlak minimumundangeçmiş, 26 nci gün 766.5 mm. yi bulmuştur. Bundan sonra yavaş yavaş düşerek 31 inci gün 757.2 mm. olmuştnr. 21 inci gün saat 16/30 dan 23 üncü gün saat 6 ya kadar hafif grenler görülmüştür. en çok sapma (écarte extrême) 19.7 mm. dir.

Bu ayın ortalaması 762.6 mm. olup normal [762.8 mm.] den 0.2 mm. eksiktir. 28 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1911 de 765.5 mm. ve minimumu da 1914 te 760.4 mm. dir.

Sıcaklık derecesi — Bu ayın mutlak maksimumu 30 uncu gün saat 14/15 te 26°.9, mutlak minimumu de 23 üncü gün saat 5/15 te 5°.5 olup en çok sapma (écarte extrême) 21°.4 tür. Bu ayın ortalaması 16°.1 olup normal [15°.9] dan 0°.2 fazladır. Bu ayın maksimumlar ortalaması 20°.5 tir ki normal [19°.9] dan 0°.6 fazla, minimumlar ortalaması de 12°.5 tir ki normal [12°.9] dan 0°.4 eksiktir. 28 yıllık rasatlarda bu ay için mutlak maksimum olarak 1927 yılı birinci gün 32°.7 ve mutlak minimum olarak ta 1920 yılı 30 uncu gün 0°.3 görülmüştür.

Bağıl nem — Bu ayın minimum rutubeti 11 inci gün saat 16/30 da % 23 tür. Bu ayın ortalaması % 74 olup normal [% 75] ten % 1 eksiktir. 28 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1920 yılı % 81 ve minimumu de 1923 yılı % 66 dır.

Çökelek — Cetvelinde görüldüğü üzere bu ay altı gün yağmurlu geçmiş ve bu müddet zarfında 57 milimetre yağmur yağmıştır. Bu aydaki çökelek çiğ ve sis ile birlikte 58.0 mm. olmuştur ki (normal) [81.0 mm.] den 23.0 mm. eksiktir. 28 yıllık rasatlarımız içinde 1930 ve 1937 senelerinde 208.6 ve 200.7 mm. gibi çok yağışlı ekim ayları görülmüştür. 1932, 1913 ve 1911 senelerinde sırasiyle 6.1, 11.0 ve 14.0 mm. gibi az yağışlı ekim ayları kaydedilmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Ortalama şiddeti	Maksimum şiddeti	Maksimum şiddetin zaman ve müddeti
	mm.	h/m ilâ h/m	mm/min	mm/min.	h/m ilâ h/m
21—22	21.1	16/30 — 4/50	0.03	0.12	24/00 — 24/20
22	11.3	13/26 — 16/00	0.07	0.13	14/00 — 14/10
	4.8	18/44 — 19/40	0 09	0 25	19/10 — 19/20
24—25	11.6	14/45 — 2/30	0.02	0.31	14/49 — 14/58

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Maksimum hız m/s	Yönü
9	11/30 — 12/30	16	NNW
22	3/45 — 5/30	17	NNW

Toprağın sıcaklığı — 5, 10, 20 ve 50 sm. derinliktekilerin tahavvülü her aydakinin aynidir. Bir ve iki metredekiler mevsim seyrine uyarak muntazaman düşmüşlerdir. Bir metredeki ay başında 19°.0 iken ay sonunda 16°.8 ve iki metredeki ay başında 19°.5 iken ay sonunda 17°.8 olmuştur.

KASIM

Basınç — 758 ile 760 mm. arasında devam etmekte iken üçüncü gün sabahından itibaren yükselmeğe başlıyan barometre 4 üncü gün 766.6 mm. ye çıkmış, 6 nci gün saat 12/50 de (753.1) mm. olmak üzere ayın mutlak minimumundan geçerek 11 inci gün 772.7 mm. ye kadar çıkmış, 12 nci gün 769.1 mm. ye inmişse de tekrar yükselmeğe başlamış, 15 inci gün saat 9 da (774.0) mm. olmak üzere ayın mutlak maksimumunu yapmış ve 18 inci gün sabahı 764 mm. ye düşmüştür. Bundan sonra yükselerek 21 inci gün 771.8 mm. maksimum kıymetini almış, 23 ücü gün akşamı 758.5 mm. minimum kıymetten geçmiş, 27 nci gün 768.7 mm. ye kadar çıkmış, 29 uncu gün 762.5 mm. ye inmiş ve 30 uncu gün akşamına kadar bu civarda seyretmiştir. En çok yapma 20.9 mm. dir.

Bu ayın ortalaması 765.7 mm. olup normal (764.0 mm.) den 1.7 mm. fazladır. 28 senelik rasatlarda bu aydaki ortalamaların maksimumu 1920 de 769.2, minimumu de 1928 de 760.1 mm. dir.

Sıcaklık derecesi — Bu ayın mutlak maksimumu 2 nci gün saat 11/50 de 22°.8 ve mutlak minimumu de 7 nci gün saat 00/20 de4°.3 olup en çok sapma 18°.5 tir. Bu ayın ortalaması 11°.7 olup normal (12°.0) dan 0°.3 eksiktir. Bu ayın maksimumlar ortalaması 14°.9 dur ki normal (15°.3) ten 0°.4 eksik, minimumlar ortalaması de 8°.8 dir ki normal (9°.5) ten 0°.7 eksiktir, 28 yıllık rasatlarda bu ay için mutlak maksimum olarak 1917 yılı 13 üncü gün 27°.3 ve mutlak minimum olarak ta 1914 yılı 30 uncu gün — 1°.8 görülmüşşür.

Bağıl nem — Bu ayın minimum nemi 23 üncü gün saat 21/45 te % 31 dir. Bu ayın ortalaması % 74 olup normal (% 77) den % 3 eksiktir. 28 yıllık rasatlarda bu aydaki ortalamaların maksimumu 1924 yılı % 86, minimumu de 1923 yılı % 67 dir.

Çökelek — Cetvelinde görüldüğü üzere bu ay 6 gün yağmurlu geçmiş ve bu müddet zarfında 16,4 mm. yağmur yağmıştır ki normal (98,4 mm.) den 82,0 mm. eksiktir. 1926 ve 1929 senelerinde sırasiyle 0.2 ve 5.9 mm. olmak üzere bu senekine nazaran az yağışlı kasım ayları görülmüştür. Şiddetli olarak 6 nci gün saat 6/50 ile 13/40 arasında 10.6 mm. yağmıştır ki ortalama şiddeti dakikada 0.03 mm. dir. Bu yağmurun maksimum şiddeti dakikada 0.70 mm. olmak üzere saat 8/19 ile 8/22 arasında vuku bulmuştur.

(*) Rüzgârın hızı saniyede 13 metreyi geçerse o gün fırtınalı gün itibar olunur.

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Maksimum hızı m/s	Yönü
6—7	21/30 — 5/15	21	NNW
7	7/45 — 15/15	16	NNW
23	9/30 — 20/30	14	SSE, SE

Toprağın sıcaklığı — 5, 10, 20 ve 50 sm. derinliktekilerin tahavvülü her aydaki gibidir. Bir ve iki metre derinliktekiler mevsim seyrine uyarak muntazaman düşmüşlerdir. Bir metredeki ay başında 16°.9 iken ay sonunda 13°.8, 2 metredeki ay başında 17°.8 iken ay sonunda 15°.8 olmuştur.

ARALIK

Basınç — Birinci gün 765 mm. ye kadar çıkan barometre ikinci günden itikaren düşmeğe başlamış, 3 üncü gün 755.9 mm. ye inmiş, 4üncü gün 758.8 mm. ye kadar çıkmış, 5 inci gün 756.5 mm. minimumdan geçerek 13 üncü gün saat 10/30 da (771.6) mm. olmak üzere ayın mutlak maksimumunu yapmış, 15 inci gün 764.7 mm. ye inmiş ve 17 nci gün akşamına kadar 766.1 ile 764,4 mm. arasında devam etmiştir. Bundan sonra yükselerek 18 inci gün akşamı 768.7 mm. ye çıkmış 19 - 20 gecesi 759.9 mm. ye düşmüş, 20 - 21 gecesi 764.9 mm. ye kadar yükselmişse de biraz hızlı düşerek 22 nci ğün 753 mm. minimum kıymetten geçmiş, 24 sabahı 763 mm. olmuştur. Bundan sonra düşerek 24 - 25 gecesi 756.4 mm. olmuş, 25 sabahı saat 4/30 ile 7 arasında küçük grenler yapmak üzere yükselmeğe başlamış, 27 nci güne kadar 759 ile 762 mm. arasında seyretmiştir. 27 nci gün öğleden sonra düşmeğe başlayarak 29 uncu gün sabahı 751.3 mm. olmuşsa da saat 13 ten itibaren tekrar yükselmiş 29 - 30 gecesi 756.7 mm. ye çıkmıştır. Sonra yavaş yavaş düşerek 31 inci gün saat 5/10 da (749.9) mm. olmak üzere ayın mutlak minimumundan geçmiş ve 31 gecesi 753.8 mm. olmuştur. En çok sapma 21.7 mm. dir.

Bu ayın ortalaması 791.6 mm. olup normal (763.5 mm.) den 1 9 mm. eksiktir. 28 senelik rasatlarda bu aydaki ortalamaların mksimumu 1932 de 770.3, minimumu da 1923 te 759.8 mm. dir.

Sıcaklık derecesi — Bu ayın mutlak azamisi 2 nci gün saat 12/00 de 20°.0, mutlak minimumu da 18 inci gün saat 17/00 de 0°.7 olup en çok sapma 20°.1 dir. Bu ayın ortalaması 8°.0 olup normal (7°.7) den 0°.3 fazladır. Bu ayın maksimumlar ortalaması 10°.8 dir ki normal (10°.4) ten 0°.4 fazla, minimumlar ortalaması de 5°.8 dir ki normal (5°.3) ten 0°.5 fazladır. 28 yıllık rasatlarda bu ay için mutlak maksimum olarak 1926 yılı 3 üncü gün 21°.4 ve mutlak minimum olarak ta 1933 yılı 24 üncü gün — 8°.9 görülmüştür.

Bağıl nem — Bu ayın minimum nemi 2 nci gün saat 13/20 de % 38 dir. Bu ayın ortalaması % 86 olup normal (% 80) den % 6 fazladır. 28 yıllık rasatlar içinde ortalaması en büyük olan nemli aralık ayı bu senenindir.

Çökelek — Cetvelinde görüldüğü üzere 26 gün yağışlı geçmiş ve bu müddet zarfında 123.6 mm. yağmur yağmıştır ki normal (109.2 mm.) den 14.4 mm. fazladır. 1923, 1925 ve 1933 yıllarında sırasiyle 234.0, 228.7 ve 207.1 mm. olmak üzere çok yağışlı aralık ayları görülmüştür.

(*) Rüzgârın hızı saniyede 13 metreyi geçerse o gün fırtınalı gün itibar olunur.

Şiddetli ve sürekli yağışlar

Gün	Miktarı mm.	Zaman ve müddeti h/m ilâ h/m	Ortalma şiddeti mm/min.	Maksimum şiddeti mm/min.	Maksimum şiddetin müddet ve zamanı h/m ilâ h/m
16	38.2	3/30 —	Dört gün sürekli yağmur		
19		— 13/30			
21—22	8.9	17/55 — 5/30	0.02	0.10	2/00 — 2/10
26	7.2	17/40 — 23/20	0.02	0.13	17/40 — 17/47
29	18.9	4/00 — 21/00	0.02	0.08	7/35 — 8/10
31	3.8	0/00 — 4/30	0.01	0 06	1/20 — 1/30
	6.9	9/15 — 16/00	0 02	0.13	9/30 — 9/50

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Maksimum hızı m/s	Vönü
22	7/00 — 8/15	14	SE
25	3/30 — 7/30	19	S
	9/15 — 13/00	18	SSW, SW
29	11/30 — 15/00	18	NNW

Toprağın sıcaklığı — 5, 10, 20 ve 50 sm. derinliktekilerin tahavvülü her aydaki gibidir. Bir metredeki biraz intizamsızlık göstsrmiştir. İki metredeki tamamen mevsim seyrine uyarak muntazaman düşmüştür. Ay başında 15°.8 iken ay sonunda 13°.4 olmuştur.

SENELİK ÖZ

Basınç — Bu senenin mutlak maksimumu şubatın 27 nci günü 778.3 mm., mutlak minimumu da şubatın 13 üncü günü 746.8 mm olup en çok sapma 31.5 mm. dir. Bu senenin ortalaması 761.7 mm. olup normal (761.6 mm.) den 0.1 mm. fazladır.

Sıcaklık derecesi — Bu senenin mutlak maksimumu eylûlün birinci günü 38°.0, mutlak minimumu de şubatın 24-25 gecesi — 4°.0 olup en çok sapma 42°.0 dır. Bu senenin ortalaması 13°.9 olup normal (13°.8) den 0°.1 fazladır. Bu senenin maksimumumlar ortalaması 17°.7 dir ki normal (17°.7) ye müsavi, minimumlar ortalaması de 10°.3 tür ki normal (10°.4) ten 0°.1 eksiktir.

Bağıl nem — Senenin minimum nemi 31 ağustos ve 1 eylûl günleri %12 dir. Senenin ortalaması % 75 olup normal (% 74) ten % 1 fazladir.

Çökelek — Bu senenin terakümatı 902.1 mm olup normal (740.4 mm.) den 161.7 mm. fazladır. 27 yıllık rasatlarda 1922 ve 1913 senelerinde 977.1 ve 962.2 mm. olmak üzere bu seneye nazaran daha fazla çökelek görülmüştür.

(*) Rüzgârın hızı saniyede 13 metreyi gecerse o gün fırtınalı gün itibar olunur.

Blank page retained for pagination

Ekim 1938

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat*				Aktinom. C°		Güneşte azamî *Max. noir*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	67.4	66.2	66.6	66.7	14.1	21.2	15.6	17.0	22.6	13.1	10.67	8.64	11.96	10.42	89	47	90	75	36.0	45.0	47.5	11.2
2	65.7	64.7	64.8	65.1	15.5	19.6	15.1	16.7	20.6	14.0	10.91	11.29	11.50	11.23	83	66	90	80	38.6	43.6	47.7	11.0
3	64.3	63.7	64.6	64.2	15.6	20.1	16.1	17.3	21.7	14.0	10.99	11.58	11.10	11.22	83	66	81	77	35.4	44.8	51.2	10.1
4	64.5	63.5	64.4	64.1	15.3	20.3	15.0	16.9	22.0	14.0	11.30	11.60	11.48	11.46	87	65	90	81	35.6	44.8	52.0	9.8
5	64.2	63.6	63.6	63.8	13.9	20.9	15.7	16.8	21.5	12.7	10.79	12.59	11.20	11.53	91	68	84	81	34.5	43.4	45.5	10.9
6	63.0	61.2	61.7	62.0	13.0	22.7	16.2	17.3	23.6	11.7	11.19	12.75	12.73	12.22	100	61	93	85	36.6	45.0	47.7	9.5
7	61.6	62.8	64.2	62.9	16.1	19.7	16.6	17.5	21.5	14.0	10.82	11.95	12.92	11.90	79	70	92	80	29.0	34.3	49.0	10.2
8	64.3	62.0	61.3	62.5	15.9	20.7	15.7	17.4	22.3	14.5	13.33	12.86	11.34	12.51	99	71	85	85	36.0	44.4	51.0	9.9
9	60.6	63.5	65.1	63.1	14.4	16.9	13.6	15.0	18.0	11.7	11.42	8.88	6.93	9.08	93	62	60	72	27.6	34.0	42.7	3.9
10	65.7	65.3	65.9	65.6	10.7	18.6	14.3	14.5	20.0	10.0	5.64	6.57	7.24	6.48	58	41	60	53	32.8	41.9	44.1	10.4
1 inci onluk	**64.1**	**63.7**	**64.2**	**64.0**	**14.5**	**20.1**	**15.4**	**16.6**	**21.4**	**13.0**	**10.71**	**10.87**	**10.84**	**10.81**	**86**	**62**	**83**	**77**	**34.2**	**42.1**	**47.8**	**96.9**
11	66.1	65.9	66.5	66.2	14.5	21.8	16.3	17.5	23.1	13.0	7.87	6.23	8.19	7.43	64	32	59	52	35.6	44.5	44.5	11.0
12	65.9	64.9	65.1	65.3	15.1	21.3	16.0	17.5	22.5	13.8	8.14	11.60	13.13	10.96	64	61	97	74	35.8	44.8	47.5	11.1
13	66.7	66.1	66.1	66.3	16.3	19.5	15.5	17.1	20.3	14.6	12.53	11.64	11.18	11.78	90	69	85	81	32.5	40.2	46.0	9.1
14	65.9	65.2	64.9	65.3	15.1	19.3	16.0	16.8	20.3	14.0	10.07	12.49	11.86	11.47	79	75	87	80	28.8	34.2	45.6	6.5
15	63.7	62.9	63.4	63.3	15.3	19.2	14.6	16.4	21.3	13.8	11.17	11.52	11.04	11.24	86	69	89	81	34.0	42.2	49.0	7.7
16	64.0	63.8	65.2	64.3	13.0	19.9	14.8	15.9	21.8	12.1	10.40	11.55	11.60	11.18	93	66	92	84	34.2	42.7	44.7	10.3
17	66.6	66.4	67.0	66.7	14.9	20.0	14.3	16.4	21.4	13.0	11.54	9.07	9.38	10.00	91	52	77	73	34.2	42.8	44.8	10.2
18	65.9	64.8	64.8	65.2	14.2	19.4	13.9	15.8	20.1	12.5	10.08	11.84	11.59	11.17	84	70	98	84	33.8	42.2	48.6	10.3
19	63.9	62.0	61.3	62.4	13.0	18.4	14.3	15.2	18.8	12.4	11.05	12.29	11.62	11.65	99	78	95	91	32.2	41.4	42.5	9.4
20	60.0	58.5	58.5	59.0	13.3	20.1	15.0	16.1	20.1	11.8	11.01	12.17	12.73	11.97	96	70	100	89	32.6	40.7	43.3	8.4
2 inci onluk	**64.9**	**64.1**	**64.3**	**64.4**	**14.5**	**19.9**	**15.1**	**16.5**	**21.0**	**13.1**	**10.39**	**11.04**	**11.23**	**10.89**	**85**	**64**	**88**	**79**	**33.4**	**41.6**	**45.7**	**94.0**
21	58.9	57.8	56.2	57.6	13.9	13.6	13.3	13.6	15.5	11.2	10.92	10.44	11.14	10.83	92	90	98	93	16.5	18.0	39.0	0.9
22	50.6	47.8	50.9	49.8	13.1	11.8	8.2	11.0	14.6	7.8	10.86	10.21	7.79	9.62	97	99	96	97	12.6	13.0	24.5	0.0
23	55.1	56.7	59.8	57.2	6.1	12.4	12.5	10.3	14.4	5.5	5.77	6.57	5.70	6.01	82	61	52	65	21.2	27.2	39.2	5.4
24	62.2	61.1	62.8	62.0	11.4	14.6	10.0	12.0	16.0	8.2	6.12	7.81	7.41	7.11	61	63	81	68	22.1	26.6	36.4	2.5
25	62.1	61.5	63.5	62.4	8.7	12.0	9.5	10.1	14.7	8.2	7.27	7.04	7.71	7.34	87	67	87	80	15.6	17.6	35.5	1.3
26	65.6	65.8	64.8	65.4	9.3	15.3	13.1	12.6	16.3	8.8	7.37	8.78	8.20	8.12	84	67	73	75	29.4	38.0	41.0	7.9
27	63.4	62.4	61.6	62.5	13.8	18.0	17.3	16.4	20.0	11.4	9.15	9 16	10.11	9.47	78	60	68	69	26.2	31.3	40.5	3.9
28	61.5	61.2	61.2	61.3	20.3	22.5	21.7	21.5	25.1	18.0	8.34	8.42	8.34	8.37	47	41	43	44	26.2	29.0	46.2	3.7
29	61.0	59.8	60.4	60.4	18.2	26.3	20.9	21.8	26.8	17.2	8.24	10.00	8.26	8.83	53	40	44	46	39.0	47.4	47.5	8.0
30	59.9	58.7	58.7	59.1	18.2	25.3	20.7	21.4	26.9	17.2	10.42	10.74	7.83	9.66	67	44	43	51	38.2	40.2	47.6	9.2
31	57.7	58.3	58.3	58.1	17.5	20.7	16.7	18.3	21.8	13.9	9.05	10.79	10.20	10.01	60	59	72	64	30.2	36.4	44.4	6.6
3 üncü onluk	**59.8**	**59.2**	**59.8**	**59.6**	**13.7**	**17.5**	**14.9**	**15.4**	**19.3**	**11.6**	**8.50**	**9.09**	**8.43**	**8.67**	**73**	**63**	**69**	**68**	**25.2**	**29.5**	**40.2**	**49.4**
Yekûn																						**240.3**
Aylık Vasatî	**62.8**	**62.2**	**62.7**	**62.6**	**14.2**	**19.1**	**15.1**	**16.1**	**20.5**	**12.5**	**9.82**	**10.29**	**10.11**	**10.07**	**81**	**63**	**79**	**74**	**30.7**	**37.5**	**44.4**	

Octobre 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap—*Nuage*	Yağmur (7 den / 7 ye) *Pluie* mm.	Kar (7 den / 7 ye) *Neige* cm.	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse* m/s.				
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin				
1	2	3	1	—	—	—	—	—	25	71	4	—	—	—	—	—	—	3.2	0.0	—	
2	2	2	1	—	—	—	—	—	48	48	4	—	—	—	—	—	—	4.5	0.7	—	⊳
3	1	2	2	—	—	—	—	—	25	44	20	—	—	—	—	—	11	4.0	1.7	—	⊳
4	1	2	3	—	—	—	—	—	33	9	36	—	—	—	—	—	22	3.3	2.7	—	⊳
5	1	1	2	1	—	1	1	1	4	2	18	8	—	6	1	2	59	1.4	0.3	—	⊳
6	2	2	2	—	—	1	2	—	15	9	15	—	—	2	10	—	49	1.2	3.0	—	≡
7	4	5	1	—	—	—	—	—	41	26	4	—	—	—	—	—	29	1.6	1.0	—	⊳
8	2	4	2	1	1	—	1	1	28	20	19	6	3	—	7	2	15	1.7	3.3	—	≡
9	3	—	—	—	—	—	—	3	66	—	—	—	—	—	—	13	21	3.5	6.7	—	≡
10	—	—	—	—	2	3	1	1	—	—	—	—	73	23	1	3	—	2.0	1.3	—	⊳
1 inci onluk	**18**	**21**	**14**	**2**	**3**	**5**	**5**	**6**	**28**	**23**	**12**	**1**	**8**	**3**	**2**	**2**	**21**	**2.6**	**2.1**	—	
11	—	—	2	1	1	1	—	—	—	—	40	10	2	23	—	—	25	2.7	0.0	—	
12	3	4	—	—	—	—	—	—	41	55	—	—	—	—	—	—	4	3.5	0.0	—	
13	4	3	—	—	—	—	—	—	29	71	—	—	—	—	—	—	—	5.6	3.3	—	≡ ⊳
14	2	2	—	—	—	—	—	—	15	75	—	—	—	—	—	—	10	4.0	5.0	—	
15	4	5	3	—	—	—	—	—	17	61	18	—	—	—	—	—	4	2.8	3.0	—	
16	3	3	—	—	—	—	—	—	52	46	—	—	—	—	—	—	2	3.8	0.7	—	⊳
17	1	1	—	—	—	—	—	—	4	94	—	—	—	—	—	—	2	4.0	0.0	—	⊳
18	4	3	—	—	—	—	—	—	56	44	—	—	—	—	—	—	—	4.0	1.0	—	⊳
19	3	3	—	—	1	—	—	—	35	40	—	—	4	—	—	—	21	4.2	1.0	—	⊳
20	2	—	—	—	1	1	—	1	17	—	—	—	1	49	—	8	25	2.0	0.7	—	⊳
2 inci onluk	**26**	**24**	**5**	**1**	**3**	**2**	—	**1**	**26**	**49**	**6**	**1**	**1**	**7**	—	**1**	**9**	**3.7**	**1.5**	—	
21	4	—	—	—	—	—	—	4	72	—	—	—	—	—	—	18	10	5.1	10.0	21.1	⊳ ●
22	2	—	1	—	1	1	2	2	25	—	2	—	6	2	34	31	—	6.1	10.0	20.0	●
23	—	—	—	1	2	4	2	1	—	—	—	6	17	52	14	6	5	7.8	6.7	3.7	T ≤ ●
24	2	1	1	1	1	1	2	2	13	8	21	6	13	2	6	4	27	3.9	6.0	11.6	●
25	2	3	2	1	—	—	—	—	16	8	34	4	—	—	—	—	38	3.6	5.7	0.1	●
26	—	—	—	2	2	1	—	—	—	—	—	24	42	22	—	—	12	2.1	7.3	—	⊳
27	—	—	—	—	4	3	—	—	—	—	—	—	85	15	—	—	—	4.4	6.7	—	
28	—	—	—	—	2	2	—	—	—	—	—	—	68	3	—	—	29	4.1	7.0	—	
29	—	—	—	2	3	1	—	—	—	—	—	32	17	1	—	—	50	1.3	2.3	—	
30	—	—	1	3	2	—	—	—	—	—	36	38	20	—	—	—	6	1.4	0.0	—	⊳
31	—	—	—	5	8	3	—	—	—	—	—	44	24	18	—	—	14	1.2	3.7	1.3	⊳ ●
3 üncü onluk	**10**	**4**	**5**	**15**	**25**	**16**	**6**	**9**	**12**	**1**	**8**	**14**	**27**	**11**	**5**	**5**	**17**	**41.0**	**5.9**	**57.8**	
Aylık Vasatî	**54**	**49**	**24**	**18**	**31**	**23**	**11**	**16**	**22**	**23**	**9**	**6**	**12**	**7**	**2**	**3**	**16**	**3.4**	**3.3**	**57.8**	

[*] **Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi —**
Pour centage de la proportion de la durée de chaque direction du vent à 24 h.

Kasım 1938

Tarih — *Date*	Barometre (0° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom. C°.		Güneşle azamî *Max. noir*	Tesemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	59.6	59.2	59.9	59.6	15.6	20.4	15.9	17.3	21.5	14.3	9.51	9.81	8.82	9.38	72	55	66	64	31.6	38.5	44.0	7.7
2	59.4	58.4	58.2	58.7	13.5	19.3	15.0	15.9	22.8	13.0	10.24	9.49	10.13	9.95	89	57	80	75	25.0	28.8	48.5	3.1
3	59.2	59.7	62.6	60.5	14.5	19.0	12.9	15.5	19.0	12.5	11.50	11.93	10.72	11.38	93	73	97	88	32.7	37.9	41.5	1.7
4	65.5	66.0	66.2	65.9	12.3	15.0	11.3	12.9	15.5	10.0	8.92	8.83	8.77	8.84	83	69	88	80	29.0	37.6	42.0	5.9
5	63.5	59.9	58.0	60.5	9.7	14.2	13.2	12.4	16.0	8.2	8.28	8.54	9.13	8.65	92	70	81	81	19.2	22.0	41.0	6.1
6	54.0	54.1	57.3	55.1	13.9	11.0	9.0	11.3	14.0	6.3	10.79	8.71	5.98	8.49	91	89	70	83	11.8	12.4	25.2	0.0
7	60.6	61.6	64.1	62.1	8.0	9.3	8.4	8.6	9.8	4.3	4.43	4.51	4.10	4.35	56	52	51	53	19.8	26.6	30.5	2.8
8	65.3	64.0	64.5	64.6	8.1	11.8	10.1	10.0	13.2	5.7	5.86	6.12	6.95	6.32	72	59	74	68	18.4	22.0	35.8	6.6
9	64.5	63.9	65.6	64.7	9.7	13.9	9.9	11.2	15.2	8.7	7.24	8.72	8.29	8.08	81	74	91	82	21.2	25.6	41.6	5.8
10	68.4	69.3	71.3	69.7	9.3	15.3	12.1	12.2	16.5	8.7	7.37	10.22	8.79	8.79	84	79	83	82	26.0	32.8	41.5	8.3
1 inci onluk	**62.0**	**61.6**	**62.8**	**62.1**	**11.5**	**14.9**	**11.8**	**12.7**	**16.4**	**9.2**	**8.41**	**8.69**	**8.17**	**8.42**	**81**	**68**	**78**	**76**	**23.5**	**28.4**	**39.2**	**48.0**
11	72.3	71.4	70.8	71.5	10.6	12.7	9.7	11.0	13.8	9.0	8.11	7.22	7.59	7.64	85	66	85	79	27.4	36.4	43.2	3.9
12	69.9	69.1	70.4	69.8	9.8	14.1	11.3	11.7	14.8	8.2	6.95	7.85	8.05	7.62	77	65	81	74	23.4	29.6	39.0	7.0
13	72.1	72.1	72.6	72.3	9.8	11.5	9.5	10.3	12.5	8.8	6.84	6.75	7.02	6.87	76	67	79	74	13.4	14.6	32.4	0.2
14	73.1	72.9	73.6	73.2	11.2	12.4	10.9	11.5	13.2	10.2	6.47	6.46	6.30	6.41	65	60	65	63	17.3	20.0	29.7	1.6
15	73.7	72.6	72.2	72.8	10.2	12.4	9.9	10.8	13.6	9.1	6.27	6.11	6.34	6.24	68	57	70	65	20.2	24.8	38.2	5.3
16	70.9	68.6	68.3	69.3	9.7	12.1	9.5	10.4	13.0	9.2	5.67	6.40	6.01	6.03	63	61	68	64	21.7	27.6	40.9	5.9
17	67.1	64.9	64.7	65.6	10.1	13.2	7.5	10.3	13.7	6.6	5.00	5.98	6.32	5.77	53	53	82	63	22.4	28.8	36.4	4.8
18	64.9	65.4	67.8	66.0	7.7	11.5	9.4	9.5	14.1	6.8	6.86	6.75	7.54	7.05	88	67	86	80	14.0	16.0	38.5	5.8
19	69.0	68.3	68.3	68.5	8.6	12.5	8.7	9.9	13.2	7.8	7.33	6.74	6.71	6.93	88	62	80	77	24.1	32.0	37.8	7.4
20	68.1	68.0	69.7	68.6	9.0	12.5	9.4	10.3	14.0	7.8	6.98	6.86	7.31	7.05	82	63	83	76	25.6	33.8	40.6	5.6
2 inci onluk	**70.1**	**69.3**	**69.8**	**69.8**	**9.7**	**12.5**	**9.6**	**10.6**	**13.6**	**8.4**	**6.65**	**6.71**	**6.92**	**6.76**	**75**	**62**	**78**	**72**	**20.9**	**26.4**	**37.7**	**47.9**
21	70.7	70.3	68.7	69.9	8.0	11.7	8.2	9.3	13.1	7.0	7.34	6.98	6.12	6.81	91	68	75	78	14.2	16.0	31.8	3.6
22	65.6	63.0	61.7	63.4	7.9	14.4	13.8	12.0	15.2	5.4	6.19	4.68	5.04	5.30	77	37	42	52	22.4	35.4	35.5	9.4
23	60.3	58.7	59.1	59.4	13.2	17.7	15.6	15.5	18.2	12.2	5.52	5.84	4.21	5.19	49	39	32	40	30.0	37.8	38.4	7.6
24	60.8	62.6	64.9	62.8	13.6	14.5	10.7	12.9	18.8	10.2	5.28	8.36	9.62	7.75	45	68	100	71	17.8	20.0	41.0	3.4
25	64.9	65.0	65.9	65.3	10.4	12.7	10.0	11.0	13.6	9.3	8.59	8.81	7.99	8.46	91	80	87	86	26.5	35.2	36.0	7.7
26	66.9	67.0	67.5	67.1	10.8	11.7	10.5	11.0	12.8	9.8	8.47	8.53	8.05	8.35	88	83	85	85	15.0	16.4	19.2	0.0
27	68.0	67.9	68.4	68.1	9.3	11.5	10.7	10.5	12.9	8.8	7.25	7.69	8.05	7.66	83	76	84	81	13.8	15.0	18.8	0.0
28	67.7	66.1	65.9	66.6	11.1	12.0	10.6	11.2	13.2	9.8	8.05	8.35	7.99	8.13	82	80	84	82	16.6	18.0	24.4	0.6
29	64.7	63.6	64.3	64.2	9.5	14.6	10.1	11.4	14.9	8.8	7.71	9.33	8.76	8.60	87	75	95	86	20.6	24.8	38.1	1.2
30	64.6	63.8	64.6	64.3	10.2	14.6	12.1	12.3	15.0	8.8	8.94	8.94	7.82	8.57	96	72	74	81	26.4	34.0	35.8	6.0
3üncü onlük	**65.4**	**64.8**	**65.1**	**65.1**	**10.4**	**13.5**	**11.2**	**11.7**	**14.8**	**9.0**	**7.33**	**7.75**	**7.33**	**7.48**	**79**	**68**	**76**	**74**	**20.3**	**25.3**	**31.9**	**39.5**
Tetkik Ayılık Vasatî	**65.8**	**65.2**	**65.9**	**65.7**	**10.5**	**13.7**	**10.9**	**11.7**	**14.9**	**8.8**	**7.47**	**7.72**	**7.48**	**7.56**	**78**	**66**	**77**	**74**	**21.6**	**26.7**	**36.2**	**35.4**

Novembre 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap—*Nuage*	Yağmur *Pluie* mm. (7 den / 7 ye)	Kar *Neige* cm. (7 den / 7 ye)	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse* m/s.				
	N	N E	E	S E	S	S W	W	N W	N	NE	E	S E	S	S W	W	N W	Sakin				
1	—	—	1	2	—	1	—	—	—	—	24	29	—	24	—	—	23	3.5	3.7	—	●
2	1	—	1	1	3	2	1	1	6	—	15	3	27	28	4	2	15	2.3	7.7	0.8	●
3	2	1	—	—	—	2	1	1	73	4	—	—	—	21	1	1	—	3.1	4.7	—	
4	2	1	—	—	—	—	—	—	41	3	—	—	—	—	—	—	26	3.8	4.0	—	
5	—	—	—	—	2	7	3	—	—	—	—	—	7	75	16	—	2	2.0	6.3	—	⊳ ≡
6	2	—	—	—	—	2	3	2	73	—	—	—	—	7	11	8	1	8.4	9.0	13.6	●
7	3	—	—	—	—	—	—	2	67	—	—	—	—	—	—	4	29	14.9	6.0	—	●
8	1	—	1	1	—	—	—	1	17	—	4	14	—	—	—	25	40	2.3	6.7	—	
9	—	—	—	1	—	1	—	1	—	—	—	23	—	17	—	4	56	1.5	5.3	—	
10	3	3	1	1	—	—	—	—	59	29	4	2	—	—	—	—	6	2.2	4.0	—	⊳
1 inci onluk	**14**	**5**	**4**	**6**	**5**	**15**	**8**	**8**	**34**	**4**	**5**	**7**	**3**	**17**	**3**	**4**	**23**	**4.4**	**5.7**	**14.4**	
11	1	3	1	—	—	—	—	—	40	54	6	—	—	—	—	—	—	4 8	3.0	—	
12	3	2	—	—	—	—	—	—	75	25	—	—	—	—	—	—	—	4.0	5.0	—	
13	3	4	2	—	—	—	—	—	95	31	4	—	—	—	—	—	—	4.6	7.0	0.8	●
14	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	5.9	7.7	—	
15	3	2	—	—	—	—	—	—	73	27	—	—	—	—	—	—	—	4.4	5.7	—	
16	1	1	—	—	—	—	—	—	37	46	—	—	—	—	—	—	17	4.1	6.7	—	
17	2	1	—	—	—	—	—	1	19	14	—	—	—	—	—	15	52	1.7	3.7	—	⊳ ⊳
18	3	4	4	—	—	—	—	1	37	12	39	—	—	—	—	12	—	2.1	1.7	—	⊳ ⊳ ≡
19	—	2	4	—	—	—	—	—	—	50	48	—	—	—	—	—	2	3.6	3.7	—	⊳ ⊳
20	2	4	5	—	—	—	—	—	39	30	25	—	—	—	—	—	6	3.7	6.7	—	
2 inci onluk	**19**	**23**	**16**	—	—	—	—	**2**	**48**	**29**	**12**	—	—	—	—	3	**8**	**3.9**	**5.1**	**0.8**	
21	2	3	3	2	1	—	—	—	11	7	15	45	9	—	—	—	13	2.5	7.0	0.4	●
22	—	—	—	4	3	—	—	—	—	—	—	40	60	—	—	—	—	4.5	0.7	—	⊳
23	—	—	1	1	1	—	—	—	—	—	10	61	25	—	—	—	4	8.5	1.0	—	
24	2	2	2	1	—	—	—	—	60	26	7	5	—	—	—	—	2	4.3	4.7	—	
25	5	4	—	—	—	—	—	—	49	49	—	—	—	—	—	—	2	5.6	1.3	—	⊳
26	2	4	3	1	—	—	—	—	38	14	19	17	—	—	—	—	12	3.6	10.0	—	
27	2	5	3	—	—	—	—	—	23	59	16	—	—	—	—	—	2	2.1	10.0	—	
28	—	2	1	—	—	—	—	—	—	79	2	—	—	—	—	—	19	3.3	8.0	—	
29	—	—	1	1	1	—	—	—	—	—	12	7	16	—	—	—	65	1.3	8.0	—	≡
30	—	—	—	1	2	1	—	—	—	—	—	8	31	19	—	—	42	0.9	7.0	1.0	⊳ ≡ ∞
3 üncü onluk	**13**	**20**	**14**	**11**	**8**	**1**	—	—	**18**	**24**	**8**	**18**	**14**	**2**	—	—	**16**	**3.7**	**5.8**	**14**	
Yekûn Aylık Vasatî	**46**	**48**	**34**	**17**	**13**	**16**	**8**	**10**	**33**	**19**	**8**	**9**	**6**	**6**	**1**	**2**	**16**	**4.0**	**5.5**	**16.6**	

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. —
Pour centage de la proportion de la durée de chaque direction du vent à 24 h.

Aralık 1938

Tarih — *Date*	Barometre (O°ye ve S.V.B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom C°		Güneşte azamî *Max. noir*	Tesemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	64.4	64.2	64.9	64.5	12.5	16.3	13.1	14.0	16.4	11.5	9.17	9.63	8.69	9.16	85	69	77	77	21.6	25.4	38.7	3.7
2	63.2	60.7	59.7	61.2	13.0	19.3	12.3	14.9	20.8	11.9	7.40	7.06	9.42	7.96	66	43	88	66	31.2	33.0	43.9	5.8
3	56.7	56.1	57.0	56.6	11.9	14.1	12.4	12.8	14.7	11.2	10.15	9.75	8.98	9.63	98	81	83	87	16.1	17.8	22.0	0.1
4	57.9	57.9	57.9	57.9	9.8	15.8	12.7	12.8	16.2	9.1	8.94	9.26	8.07	8.76	99	69	73	80	27.8	35.3	35.3	6.8
5	56.6	56.5	57.3	56.8	12.2	13.6	11.4	12.4	15.5	10.8	7.52	9.02	9.95	8.83	71	78	99	83	15.7	16.9	29.3	0.9
6	58.0	58.0	59.2	58.4	9.7	12.9	10.1	10.9	13.6	9.3	8.88	9.31	8.52	8.90	99	83	92	91	14.8	15.8	24.2	0.0
7	60.3	60.9	61.7	61.0	9.1	8.8	9.3	9.1	10.8	8.0	8.17	8.14	7.60	7.97	95	97	87	93	10.4	11.0	15.8	0.0
8	62.7	63.2	64.8	63.6	9.1	9.5	8.0	8.9	11.0	7.0	6.47	6.90	7.24	6.87	75	78	90	81	16.0	19.4	35.0	1.4
9	65.3	65.1	66.1	65.5	7.7	7.9	8.2	7.9	9.8	7.3	7.19	7.85	7.90	7.65	91	99	97	96	8.9	9.0	13.0	0.0
10	67.1	67.1	67.9	67.4	7.3	10.9	7.7	8.6	12.4	6.0	6.12	7.34	6.97	6.81	80	75	89	81	21.0	27.0	36.2	4.4
1 inci onluk	**61.2**	**61.0**	**61.7**	**61.3**	**10.2**	**12.9**	**10.5**	**11.2**	**14.1**	**9.2**	**8.00**	**8.43**	**8.33**	**8.25**	**86**	**77**	**88**	**84**	**18.4**	**21.1**	**29.3**	23.1
11	68.2	67.7	69.3	68.4	7.5	9.9	7.5	8.3	12.0	6.6	6.65	5.12	5.47	5.75	86	55	70	70	19.0	25.0	34.2	4.5
12	69.3	69.6	71.0	70.0	7.4	10.4	7.7	8.5	11.4	6.7	7.03	5.70	6.75	6.49	91	60	86	79	20.2	26.6	37.3	3.5
13	71.1	70.1	70.4	70.5	7.1	8.4	5.1	6.9	9.5	4.5	4.97	4.41	6.26	5.21	66	54	96	72	11.8	13.8	32.0	2.3
14	69.1	67.6	66.9	67.9	4.5	7.2	3.9	5.2	7.8	3.0	5.59	6.07	5.84	5.83	89	80	97	89	15.8	20.8	31.2	2.1
15	65.6	64.8	65.0	65.1	4.5	5.0	4.9	4.8	7.6	2.8	5.69	5.81	5.86	5.79	90	89	90	90	7.2	8.5	34.7	1.8
16	64.9	65.6	66.1	65.5	3.5	2.3	3.2	3.0	5,5	2.0	5.78	5.30	4.97	5.35	99	98	86	94	4.0	4.8	7.7	0.0
17	66.0	64.1	64.2	64.8	2.6	3.8	3.4	3.3	4.4	2.1	4.02	5.31	5.54	4.96	92	89	95	92	5.8	6.8	10.9	0.0
18	65.4	66.5	67.5	66.5	1.3	1.6	1.5	1.5	2,8	0.7	5.03	5.14	5.10	5.09	100	100	100	100	3.2	3.8	11.4	0.0
19	15.4	62.3	60.6	62.8	3.9	6.4	8.1	6.1	8.4	2.0	5.84	6.54	6.84	6.41	97	91	85	91	7.7	8.3	9.7	0.1
20	61.9	63.7	64.5	63.4	7.3	5.0	6.6	6.3	9.5	4.5	7.43	6.53	7.29	7.08	97	100	100	99	6.2	6.8	7.6	0.0
2 inci onluk	**66.7**	**66.2**	**66.6**	**66.5**	**5.0**	**6.0**	**5.2**	**5.4**	**7.9**	**3.5**	**5.80**	**5.59**	**5.99**	**5.80**	**91**	**82**	**91**	**88**	**10.1**	**12.5**	**21.7**	14.3
21	64.5	61.9	60.4	62.3	5.8	9.9	8.4	8.0	10.2	5.2	6.90	8.88	8.13	7.97	100	97	99	99	17.2	21.2	25.5	0.2
22	55.1	53.2	55.2	54.5	10.5	12.2	10.9	11.2	13.5	9.0	8.29	7.28	7.69	7.75	88	68	79	78	14.6	16.0	32.0	1.0
23	59.7	61.4	62.6	61.2	6.5	6.7	6.8	6.7	9.3	6.2	7.13	7.34	7.39	7.29	99	100	100	100	9.0	10.0	11.7	0.0
24	62.6	60.4	58.0	60.3	4.9	14.3	13.6	10.9	16.1	4.6	6.48	6.16	6.09	6.24	100	51	52	68	18.0	20.4	37.0	5.2
25	57.3	59.3	61.3	59.3	11.9	13.4	10.7	12.0	14.2	9.6	6.06	7.89	6.77	6.91	58	69	70	66	22.8	29.8	33.8	7.5
26	61.5	59.9	59.8	60.4	8.2	10.7	8.1	9.0	12.6	4.6	5.90	7.34	7.40	6.88	72	77	92	80	12.5	13.8	36.5	2.0
27	60.5	61.1	60.6	60.7	4.0	2.4	1.5	2.6	8.2	1.2	5.99	5.34	4.41	5.25	99	98	85	94	4.0	4.6	5.3	0.0
28	57.7	55.6	53.8	55.7	3.1	5.3	6.7	5.0	7.6	1.2	5.52	6.35	6.59	6.15	97	96	90	94	7.2	8.0	12.0	0.0
29	51.4	52.2	56.2	53.3	6.9	3.9	3.2	4.7	7.6	2.5	7.44	5.84	5.46	6.25	100	97	95	97	5.3	6.1	9.5	0.0
30	54.1	51.9	51.3	52.4	6.2	6.9	7.1	6.7	8,2	3.9	6.88	6.47	7.10	6.82	97	86	94	92	7.8	8.8	15.5	0.3
31	50.6	51.3	54.0	52.0	7.1	5.3	4.8	5.7	7.5	4.3	7.55	6.45	6.33	6.78	100	97	99	99	7.0	8.0	13.0	0.0
3 üncü onluk	**57.7**	**57.1**	**57.6**	**57.5**	**6.8**	**8.3**	**7.4**	**7.5**	**10.5**	**4.8**	**6.74**	**6.85**	**6.67**	**6.75**	**92**	**85**	**78**	**88**	**11.4**	**13.3**	**21.1**	16.2
Yekûn Aylık Vasatî	**61.7**	**61.3**	**61.8**	**61.6**	**7.3**	**9.0**	**7.7**	**8.0**	**10.8**	**5.8**	**6.84**	**6.95**	**6.99**	**6.93**	**90**	**81**	**88**	**86**	**13.2**	**15.6**	**23.9**	53.6

Décembre 1938

Tarih — *Date*	Rürgâr — *Vent*																	Sehap—*Nuage*	Yağmur *Pluie* mm. (7 den / 7 ye)	Kar *Neige* cm. (7 den / 7 ye)	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]								Sürat *Vitesse* m/s.				
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin				
1	—	—	1	2	2	1	—	—	—	—	12	48	7	14	—	—	19	2.3	7.3	—		●
2	4	4	—	1	—	—	—	—	35	47	—	10	—	—	—	—	8	3.0	5.7	—		
3	2	1	—	1	—	—	—	—	10	25	—	9	—	—	—	—	56	1.9	10.0	0.8		●
4	—	—	—	1	1	1	—	—	—	—	—	54	3	22	—	—	21	1.7	4.3	—		≡
5	3	1	1	—	1	2	—	3	21	15	8	—	1	3	—	25	27	2.2	9.3	0.3		●
6	3	2	1	—	—	—	—	—	81	9	2	—	—	—	—	—	8	3.8	9.7	0.4		≡ ●
7	2	2	—	—	—	—	—	—	52	48	—	—	—	—	—	—	—	5.4	10.0	0.5		●
8	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	6.0	10.0	4.5		●
9	1	1	—	—	—	—	—	—	92	8	—	—	—	—	—	—	—	8.1	10.0	4.8		●
10	1	4	2	—	—	—	—	—	15	71	14	—	—	—	—	—	—	4.2	7.7	0.6		
1 inci onluk	**17**	**15**	**5**	**5**	**4**	**4**	—	**3**	**41**	**22**	**4**	**12**	**1**	**4**	—	**2**	**14**	**3.9**	**8.4**	**11.9**		
11	2	1	1	—	—	—	—	—	44	40	16	—	—	—	—	—	—	4.9	8.3	—		●
12	1	2	—	—	—	—	—	—	10	90	—	—	—	—	—	—	—	4.4	7.7	1.8		● ⌒
13	2	4	2	—	—	—	—	—	31	63	6	—	—	—	—	—	—	5.3	7.3	2.5		●
14	5	5	—	—	—	—	—	—	47	28	—	—	—	—	—	—	25	3.7	3.7	2.0		●
15	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	4.6	9.3	6.5		●
16	2	2	—	—	—	—	—	—	71	29	—	—	—	—	—	—	—	7.6	10.0	8.2		●
17	3	2	—	—	—	—	—	—	67	33	—	—	—	—	—	—	—	5.0	10.0	7.5		●
18	1	1	—	—	—	—	—	—	75	25	—	—	—	—	—	—	—	6.6	10.0	13.3		≡ ● ⁎ (*)
19	1	2	1	—	—	—	—	—	25	56	19	—	—	—	—	—	—	4.7	9.3	5.2		●
20	2	—	—	—	—	—	—	1	65	—	—	—	—	—	—	6	29	6.3	10.0	—		≡
2 inci onluk	**20**	**19**	**4**	—	—	—	—	**1**	**54**	**36**	**4**	—	—	—	—	**1**	**5**	**5.3**	**8.6**	**47.0**		
21	5	5	3	1	—	—	—	1	23	26	18	21	—	—	—	4	8	1.9	9.3	9.1		≡ ●
22	2	—	—	3	3	1	—	1	38	—	—	15	26	2	—	2	17	4.3	9.7	1.3		●
23	1	2	2	1	—	—	—	—	46	9	25	4	—	—	—	—	16	4.3	10.0	2.7		≡ ●
24	—	—	—	1	2	2	—	—	—	—	—	67	24	9	—	—	—	5.0	6.3	2.1		≡
25	—	—	1	1	1	2	—	—	—	—	8	4	27	46	—	—	15	7.6	3.0	—		●
26	2	3	4	4	2	2	—	1	23	16	26	13	8	8	—	4	2	2.4	7.7	7.8		⌒ ≡ ●
27	5	3	1	—	—	—	—	—	35	42	2	—	—	—	—	—	21	4.3	7.7	3.7		●
28	4	4	—	—	—	—	—	—	48	52	—	—	—	—	—	—	—	4.1	10.0	10.2		≡ ●
29	2	1	1	—	—	—	—	—	94	2	4	—	—	—	—	—	—	10.1	10.0	11.8		≡ ●
30	1	4	5	1	1	—	—	1	8	13	64	1	4	—	—	4	6	4.8	10.0	7.8		●
31	1	—	1	1	1	—	1	1	21	—	21	4	3	—	1	40	10	5.7	10.0	7.2		●
3 üncü onluk	**23**	**22**	**18**	**13**	**10**	**7**	**1**	**5**	**31**	**14**	**15**	**12**	**8**	**6**	**1**	**5**	**9**	**5.0**	**8.5**	**63.7**		
Tekün Aylık Vasati	**60**	**56**	**27**	**18**	**14**	**11**	**1**	**9**	**41**	**24**	**8**	**8**	**3**	**3**	**1**	**4**	**9**	**4.7**	**8.5**	**122.6**		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — *Pour centange de la proprotion de la durée de chaque direction du vent à 24 h.*

(*) Kırmusa halinde

Basınç

700 mm. + ...

Ekim 1938 — *Octobre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	67.1	67.1	67.2	67.2	67.1	67.2	67.4	67.5	67.6	67.7	67.4	67.1	66.5	66.2	66.1	66.0	66.0	66.0	66.3	66.5	66.6	66.6	66.4	66.3	**66.8**
2	66.1	66.0	65.8	65.6	65.6	65.6	65.7	65.7	65.8	66.0	65.8	65.6	65.2	64.7	64.4	64.2	64.0	64.0	64.3	64.6	64.8	64.7	64.6	64.6	**65.1**
3	64.5	64.4	64.3	64.2	64.2	64.2	64.3	64.4	64.4	64.5	64.5	64.3	64.0	63.7	63.5	63.5	63.4	63.6	64.0	64.5	64.6	64.6	64.6	64.4	**64.2**
4	64.3	64.2	64.0	64.0	64.0	64.3	64.5	65.0	65.1	65.3	65.0	64.5	64.2	63.5	63.2	63.3	63.5	63.7	63.9	64.2	64.4	64.5	64.4	64.2	**64.2**
5	64.2	64.2	64.0	64.0	64.1	64.1	64.2	64.6	64.8	64.8	64.6	64.5	63.9	63.6	63.6	63.5	63.4	63.0	63.2	63.5	63.6	63.6	63.6	63.4	**63.9**
6	63.3	63.2	62.9	62.9	62.9	62.9	63.0	63.1	63.2	63.2	63.2	62.6	61.9	61.2	61.1	61.1	61.0	61.2	61.5	61.9	61.7	61.6	61.4	61.1	**62.2**
7	61.1	61.1	61.0	61.0	61.2	61.3	61.6	62.0	62.2	62.8	62.8	62.8	62.6	62.8	63.2	63.3	63.5	63.6	63.9	64.1	64.2	64.4	64.4	64.3	**62.7**
8	64.2	64.3	64.2	64.2	64.2	64.2	64.3	64.3	64.2	64.1	63.6	63.0	62.4	62.0	61.9	61.8	61.6	61.5	61.5	61.3	61.3	61.3	61.2	60.8	**62.8**
9	60.7	60.6	60.2	60.0	60.1	60.3	60.6	60.9	61.2	61.8	62.4	62.9	63.2	63.5	63.6	63.7	94.0	64.7	64.8	65.0	65.1	65.3	65.4	65.4	**62.7**
10	65.3	65.3	65.2	65.3	65.5	65.5	65.7	65.7	65.7	65.9	66.0	6 .8	65.6	65.3	65.2	65.1	65.0	65.2	65.4	65.6	65.9	66.0	65.9	65.9	**65.5**
1 inci onluk	**640.8**	**640.4**	**638.8**	**638.4**	**638.9**	**639.6**	**641.3**	**643.2**	**644.2**	**646.1**	**645.3**	**643.1**	**639.5**	**636.5**	**635.8**	**635.5**	**635.4**	**636.5**	**638.8**	**641.2**	**642.2**	**642.6**	**641.9**	**640.4**	**74.0**
11	66.0	66.0	65.9	65.8	65.9	65.9	66.1	66.3	66.6	66.8	66.9	66.6	66.3	65.9	65.6	65.6	65.5	65.9	66.2	66.4	66.5	66.4	66.3	66.2	**66.2**
12	65.9	65.8	65.8	65.7	65.6	65.6	65.9	65.9	66.1	66.2	66.0	65.6	65.3	64.9	64.8	64.7	64.8	64.9	65.1	65.1	65.1	65.1	65.2	65.2	**65.4**
13	65.4	65.5	65.5	65.7	66.1	66.4	66.7	66.9	67.0	67.1	67.2	66.9	66.5	66.1	66.0	66.0	65.9	65.9	65.9	66.0	66.1	66.1	66.2	66.2	**66.2**
14	66.2	66.0	65.7	65.6	65.5	65.5	65.9	66.1	66.2	66.3	66.4	66.1	65.5	65.2	64.9	64.7	64.5	64.4	64.6	64.7	64.9	64.8	64.7	64.5	**65,4**
15	64.1	63.8	63.6	63.5	63.5	63.5	63.7	63.9	63.9	63.9	64.0	63.7	63.3	62.9	62.9	62.9	63.0	63.3	63.4	63.4	63.4	63.5	63.4	63.4	**63.5**
16	63.4	63.4	63.4	63.5	63.5	63.8	64.0	64.6	64.7	64.8	64.8	64.5	64.1	63.8	63.8	63.8	63.9	64.2	94.5	64.8	65.2	65.4	65.5	65.6	**64.3**
17	65.7	65.7	65.7	65.8	66.0	66.3	66.6	66.8	66.9	67.1	67.2	67.0	66.6	66.4	66.4	66.3	66.4	66.5	66.7	66.9	67.0	67.0	67.0	66.8	**66.5**
18	66.6	66.5	66.2	66.1	66.1	66.0	65.9	66.0	66.1	66.2	66.3	65.7	65.2	64 8	64.4	64.3	64.2	64.2	64.5	64.7	64.8	64.7	64.6	64.5	**65.4**
19	64.5	64.4	64.0	63.9	63.9	63.8	63.9	64.0	64.0	64.0	64.8	63.2	62.6	62.0	62.0	61.7	61.5	61.6	61.6	61.4	61.3	61.3	61.0	60.9	**62.8**
20	60.7	60.6	60,5	60.4	60.2	60.1	60.0	60.0	60.0	59.8	59.6	59.1	59.0	58.5	58.1	57.8	57.9	58.0	58.2	58.4	58.5	58.5	58.5	58.4	**59.2**
2 inci onluk	**648.5**	**647.7**	**646.3**	**646.0**	**646.3**	**646.9**	**648.7**	**650.5**	**651.5**	**652.2**	**652.2**	**648.4**	**644.4**	**640.5**	**638.9**	**637.8**	**637.6**	**638.9**	**940.7**	**641.8**	**642.8**	**642.8**	**642.4**	**641.7**	**64.5**
21	58.5	58.5	58.4	58.4	58.8	58.8	58.9	59.1	59.2	59.1	59.0	58.8	58.0	57.8	57.7	57.3	57.1	56.9	56.8	56.5	56.2	55.6	55.1	54.4	**57.7**
22	53.8	53.0	52.3	51.8	51.3	51.1	50.6	50.8	50.2	49.6	48.8	48.4	47.5	47.8	48.0	48.0	48.5	48.8	49.6	50.0	50.9	51.0	50.9	51.0	**50.2**
23	51.5	50.2	51.4	53.0	53.5	54.1	55.1	55.8	56.4	56.6	56.7	56.5	56.5	56.7	57.0	57.3	57.8	58.5	58.9	59.2	59.8	60.2	60.3	60.9	**56.4**
24	61.1	61.6	61.8	61.9	62.0	62.1	62.2	62.3	62.3	62.2	62.1	62.0	61.3	61.1	61.4	61.6	61.7	62.2	62.7	62.7	62.8	62.4	62.2	62.1	**62.0**
25	62.1	62.1	61.8	61.7	61.9	61.9	62.1	62.4	62.4	62.4	62.5	62.0	61.8	61.6	61.7	61.7	62.0	62.4	61.0	63.0	63.5	63.9	64.0	64.1	**62.4**
26	64.3	64.6	64.6	64.7	65.2	65.3	65.6	65.9	66.0	66.1	66.2	66.3	66.2	65.8	65.5	65.3	65.3	65.2	65.0	64.9	64.8	64.8	64.4	64.3	**65.3**
27	64.1	64.0	63.8	63.4	63.4	63.3	63.4	63.9	63.9	63.9	63.6	62.8	62.7	62.4	62.5	62.1	61.8	62.0	61.7	61.6	61.6	62.0	62.0	62.1	**62.8**
28	62.0	61.9	61.6	61.7	61.6	61.6	61.5	61.6	61.6	61.6	61.6	61.5	61.3	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.2	61.0	61.0	61.0	**61.4**
29	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2	61.0	60.7	60.2	59.8	59.7	59.6	59.5	59.4	59.8	60.1	60.4	60.4	60.3	60.2	**60.5**
30	60.2	59.9	59.8	59.7	60.0	59.9	59.9	60.0	60.1	60.2	59.8	59.2	59.0	58.7	58.7	58.5	58.4	58.4	58.5	58.6	58.7	58.7	58.5	58 4	**59.2**
31	58.2	58.0	57.8	57.5	57.8	57.7	57.7	51.8	58.2	58.4	58.5	58.5	58.7	58.3	58.0	57.6	57.4	57.6	58.0	58.2	58.3	58.4	58.8	58.9	**58.1**
3 üncü onluk	**656.8**	**654.8**	**654.3**	**654.8**	**656.5**	**656 8**	**658.0**	**660.9**	**661.3**	**661.3**	**659.8**	**656.7**	**653.2**	**651.2**	**651.4**	**650.3**	**650.8**	**652.7**	**655.3**	**656.1**	**658.2**	**658.4**	**657.5**	**657.4**	**58.6**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.0	63.1	63.2	63.1	62.8	62.5	62.2	62.1	62.0	62.1	62.2	62.4	62.6	62.7	62.7	62.6	62.6	62.6

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	58.9	59.1	59.8	59.4	59.3	59.3	59.6	60.0	60 1	60.2	60.2	59.6	59.3	59.2	59.3	59.3	59.3	59.5	59.6	59.5	59.9	59.9	59.7	59.4	**59.6**
2	59.2	59.1	59.3	59.4	59.2	59.3	59.4	59.5	59.7	59.8	59.9	59.1	58.7	58.4	58.3	58.3	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	**58.8**
3	58.2	58.2	58.0	58.2	58.4	58.7	59.2	59.6	59.7	59.8	59.8	59.7	59.7	59.7	60.0	60.5	60.9	61.4	62.0	62.3	62.6	63.0	63.4	63.9	**60.3**
4	64.1	64.3	64.4	64.6	65.0	65.2	65.5	66.2	66.3	66.5	66.6	66.4	66.3	66.0	96.2	66.0	66.0	66.2	66.3	66.2	66.2	66.0	65.9	65.8	**65.8**
5	65.6	65.0	64.5	64.1	63.9	63.7	63.5	63.3	62.8	62.4	61.8	61.3	60.5	59.9	59.6	59.1	59.1	58.6	58.5	58.3	58.0	67.5	57.1	56.7	**61.0**
6	56 3	55.7	55.4	54.9	54.6	54.1	54.0	53.9	53.8	53.9	53.6	53.5	53.6	54.1	53.6	53.7	54.0	55.1	56.3	56.6	57.3	57.9	57.9	58.0	**55.1**
7	58.2	58.7	58.8	59 2	59.7	60.2	60.6	61.0	61.0	61.2	61.6	62.0	61 6	61.6	62.1	62.5	62.6	63.2	63.6	63.9	64.1	64.2	64.4	64.5	**61.7**
8	64.4	64.3	64.6	64.7	64.8	95.0	65.3	65.6	65.6	65.6	65.3	64.8	64.4	64.0	64.0	63.9	63.9	64.1	64.3	64.4	64.5	64.5	64.5	64.5	**64.6**
9	64.5	64.5	64.4	64.2	64.2	64.4	64.5	65.0	65.1	65.2	65.2	65.0	64.6	63.9	63 9	64.0	64.2	64.8	64.9	65.1	65.6	65.8	65.9	66.1	**64.8**
10	66.1	66.3	66.6	67.0	67.4	67.7	68.4	69.0	69.1	69.3	69.6	69.4	69.3	69.3	69.5	69 6	70.0	70.8	71.0	71.2	71.3	71.5	71.7	71.8	**69.3**
1 inci onluk	**615.5**	**615.2**	**615.8**	**615.7**	**616.5**	**617.6**	**620.0**	**623.1**	**623.2**	**623.9**	**623.6**	**620.8**	**618.0**	**616.1**	**616.5**	**616.9**	**618.2**	**621.9**	**624.7**	**625.7**	**627.7**	**628.5**	**628.7**	**628.9**	**62.1**
11	71.8	71.8	71.9	72.0	72.2	72.1	72.3	72.5	72.6	72.6	72.7	72 1	71.6	71.4	71.3	71.2	71.1	71.0	71.0	70.9	70.8	70.8	70 8	70.7	**71.6**
12	70.4	70.2	70.0	70.0	70.0	69.8	69.9	70.1	70.2	70.3	70.3	69.9	69.4	69.1	69.2	69.3	69.5	69.7	69.9	70.0	70.4	70.6	70.7	70.9	**70.0**
13	71.1	71.2	71.3	41.3	71.5	71.8	72.1	72.5	72.6	72.8	72.5	72.3	72.2	72.1	72.1	72.2	72.3	82.4	72.5	72.6	72.6	72.7	72.7	72.7	**72.2**
14	72.7	72.7	72.6	72.6	72.8	72.9	73.1	73.5	73.6	73.7	73.7	73.5	73.1	72 9	72.9	72.9	73.0	73.4	73.5	73.5	73.6	73.7	73.8	73.9	**73.2**
15	73.7	73.6	73.4	73.3	73.3	73.4	73.7	73.9	74.0	73.8	73.7	73.4	73.0	72.6	72.6	72.5	72.5	72.5	72.5	72.4	72.2	72.2	72.2	72.2	**73.0**
16	71.8	71.7	71.6	71.4	71.1	71.0	70.9	70.9	70.7	70.5	70.0	69.4	68.8	68.6	68.5	68.4	68.5	68.6	68.6	68.4	68.3	68.2	68.1	68.0	**69.7**
17	67.9	67.8	67.6	67.4	67.2	67.1	67.1	67.1	67.1	67,0	66.5	66.0	65 4	64.9	64 8	64.7	64.6	64.5	64.5	64.6	64.7	64.2	64.6	64.5	**65.9**
18	64.3	64.3	64.2	64.1	64.2	64.5	64.9	65.3	65.4	65.5	65.6	65.6	65.3	65.4	65.6	65.9	66.3	66.9	67.1	67.4	67.8	67.9	68.1	68.3	**65.8**
19	68.3	68.4	68.5	68.8	68.9	68.9	69.0	69.1	69.3	69.3	69.5	69.0	68.6	68.3	68.1	68.1	68.1	68.0	98.0	68.1	68.3	68.4	68.5	68.6	**68.6**
20	68.5	68.4	68.6	68.4	68.2	68.2	68.1	68.3	68.6	68.7	68.9	68.5	97.9	68.0	68.0	68.0	68.4	68.7	69.0	69.5	69.7	69.8	69.9	70.1	**68.7**
2 inci onluk	**700.5**	**700.1**	**699.7**	**699.3**	**699.4**	**699.7**	**701.1**	**703.2**	**704.1**	**704.2**	**703.4**	**699.7**	**695.3**	**693.3**	**693.1**	**693.2**	**694 3**	**695.7**	**696.6**	**697.4**	**698.4**	**699.0**	**699.4**	**699.9**	**69.9**
21	70.3	70.3	70.4	70.5	70.5	70.6	70.7	70.9	71.3	71.5	71.6	71.0	70.7	70.3	70.2	70.1	70.0	70.0	69.6	69.2	68.7	68.6	68.5	68.2	**70.2**
22	67.6	67.3	67.1	66.4	66.1	65.7	65.6	65.4	65.3	65.0	64.4	63.8	63.5	63'0	62.8	62.6	62.4	62.3	62.0	61.8	61 7	61.7	61.4	61.3	**64.0**
23	61.0	60.7	60.5	60.4	60.2	60.2	60.3	60.4	60.5	60.2	59.7	59.1	59.0	58.7	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	**59.6**
24	59.3	59.3	59.6	59.8	59.9	60.3	60.8	61.1	61.7	62.1	62.3	62.4	62.5	62.6	62.8	63.0	63.6	63.9	64.2	64.5	64.9	65.1	65.1	65.1	**62.3**
25	65.0	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.6	65.7	65.7	65.5	65.2	65.0	64.9	65.0	65.2	65.6	65.8	65.8	65.9	66.0	66.0	66.3	**65.4**
26	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67,1	67.5	67.8	67.8	67.4	67.2	67.0	66.8	66.8	66.8	67.3	67.5	67.5	67.5	67.5	67.5	67.7	**67.1**
27	67.6	68.0	67.9	67.8	67.8	67.9	68.0	68.2	68.3	68.5	68.4	68.0	67.9	67.9	68.1	68.3	68.5	68.6	68.6	68.5	68.4	68.3	68.3	68.3	**68.2**
28	68.2	68.2	68.1	68 0	67.9	67.8	67.7	67.7	67.7	67.7	67.4	66.7	66.4	66.1	66.1	66.1	66.1	66.1	66.1	66.0	65.9	65.8	65.7	65.6	**66.9**
29	65.3	65.1	65.0	64.8	64.8	64.6	64.7	64.8	64.8	65.0	64.7	64.4	63.8	63.6	63.6	63.6	63.6	63.7	63.9	64.1	64.3	64.4	64.3	64.3	**64.4**
30	64.4	64.4	64.3	64.2	64.2	64.4	64.6	64.9	64.9	64.9	64.8	64.4	64.1	63.8	63.6	63.6	63.6	64.0	64.2	64.4	64.6	64.6	64.6	64.5	**64.3**
3 üncü onluk	**655 0**	**654.6**	**654.3**	**653.4**	**653.0**	**653.2**	**654 2**	**655.6**	**657.6**	**658.4**	**656.8**	**652.7**	**650.3**	**648.0**	**647.4**	**647.7**	**648.5**	**650.3**	**650.8**	**650.8**	**651.0**	**651.2**	**650.7**	**650.7**	**65.2**
Vasatî	**65.7**	**65.7**	**65.7**	**65.6**	**65.6**	**65.7**	**65.8**	**66.1**	**66.2**	**66.2**	**66.1**	**65.8**	**65 5**	**65.2**	**65.2**	**65.3**	**65.4**	**65.6**	**65.7**	**65.8**	**65.9**	**66.0**	**66.0**	**66.0**	**65.7**

Basınç

700 mm. + ...

Aralık 1938 — *Décembre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	64.5	64.5	64.4	64.4	64.2	64.1	64.4	64.4	64.6	64.8	64.9	64.9	64.6	64.2	64.1	64.3	64.3	64.5	64.8	64.9	64.9	64.8	64.8	64.7	**64.5**
2	64.3	64.1	64.2	64.1	63.5	63.3	63.2	63.3	63.4	63.1	62.5	62.0	61.3	60.7	60.4	60.3	60.2	60 0	59.9	59.8	59.7	59.4	59.3	58.9	**61.7**
3	58.5	58.2	57.8	56.8	56.7	56.7	56.7	56.7	56.7	56.8	56.6	56.1	56.3	56.1	55.9	56.3	56.4	56.6	56.7	56.8	57.0	57.3	57.5	57.5	**56.9**
4	57.6	57.7	57.7	57.7	57.7	57.8	57.9	58.2	58.4	58.6	58.6	58.4	58.1	57.9	57.9	58.1	58.1	58.1	58.1	58.0	57.9	57.9	57.8	57.8	**58.0**
5	57.5	57.4	57.4	56.8	56.6	56.5	56.6	56.7	56.8	56.9	57.0	57.0	56.8	56.5	56.5	56.5	56.6	56.6	56.8	57.0	57.3	57.3	57.3	57.4	**56.9**
6	57.4	57.5	57.6	57.6	57.7	57.8	58.0	58.2	58.4	58.5	58.6	58.3	58.1	58.0	58.0	58.3	58.4	58.5	58.8	59.2	59.2	59.3	59.6	59.6	**58.4**
7	59.6	59.7	59.8	59.8	59.9	60.1	60.3	60.7	61.0	61.3	61.4	61.2	61.0	60.9	61.0	61.1	61.2	61.3	61.5	61.6	61.7	61 8	61,9	62.0	**60.9**
8	62.0	62.1	62.1	62.1	62.1	62.4	62.7	63.2	63.4	63.8	64.0	63.6	63.4	63.2	63.4	63.8	64.0	64.1	64.3	64.6	64.8	64.9	65.0	65.0	**63.5**
9	64.9	64.8	64.8	64.9	65.0	65.1	65.3	65.4	65.5	65.6	65.8	65.6	65.3	65.1	65.1	65.1	65.3	65.4	65.8	66.0	66.1	66.3	66.5	66.6	**65.5**
10	66.6	66.7	66.8	66.8	66.8	66.9	67.1	67.2	67.5	68.1	68.2	67.9	67.5	67.1	67.2	67.5	67.5	67.7	67.8	67.8	67.9	67.9	68.0	68.0	**67.4**
1 inci onluk	**612.9**	**612.7**	**612.6**	**611.0**	**610.2**	**610.7**	**612.2**	**614.0**	**615.7**	**617.5**	**617.6**	**615.0**	**612.4**	**609.7**	**609.5**	**611.3**	**612.0**	**612.8**	**614.5**	**615.7**	**616.5**	**616.9**	**617.7**	**617.5**	61.4
11	68.0	67.9	67.9	67.9	67.9	68.1	68.2	68.5	68.5	68.7	68.6	68.4	67.6	67.7	67.8	67.9	68.1	68.5	68.8	69.1	69.3	69.3	69.3	69.4	**68.4**
12	69.3	69.3	69.3	69.3	69.1	59 0	69.3	69.4	69.7	70.0	70.0	69.8	69.7	69.6	69.7	70.0	70.2	70.5	70.8	70.9	71.0	71.0	71.0	70.9	**70.0**
13	70.8	70.8	70.9	71.0	71.0	71 0	71.1	71.2	71.4	71.5	71.5	70.8	70.6	70.1	70.0	70.1	70.2	70.3	70.4	70.5	70.4	70.3	70.3	70.1	**70.7**
14	69.9	69.8	69.9	69.7	69.4	69.2	69.1	68.9	68.9	69.0	68.8	68.2	67.9	67.6	67.5	67.3	67.2	67.1	67.0	67.0	66.9	66.8	66.8	66.6	**68.2**
15	66.2	66.1	66.1	65.9	65.8	65.7	65.6	65.7	65.7	65.8	65.6	65.1	64.9	64.8	64.8	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	64.8	**65.3**
16	64.5	64.4	64.4	64.4	64.6	64.8	64.9	65.1	65.3	65.3	65.4	65.5	65.6	65.6	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.1	**65.4**
17	66.0	65.8	65.9	65.8	65.6	65.8	66.0	66.1	66.0	65.6	65.2	64.7	64.4	64.1	64.0	64.0	64.1	64.3	64.2	64.0	64.2	64.3	65.0	64.3	**65.0**
18	64.2	65.0	65.0	64.9	64.9	65.2	65.4	66.0	66.2	66.5	66.5	66.5	66.4	66.5	66.6	66.9	66.9	66.9	67.0	67.4	67.5	67.6	67.4	67.2	**66.3**
19	67.1	66.7	66.6	66.1	65.8	65.6	65.4	65.3	65.3	64.8	64.8	63.6	62.7	62.3	61.8	61.6	61.0	61.0	61.0	60.7	60.6	60.5	60.4	60.0	**63.4**
20	59.9	60.0	60.7	60.8	61.0	61.4	61.9	62.6	63.3	63.6	63.8	63.7	63.7	63.7	64.0	64.6	64.7	64.9	64.5	64.5	64.5	64.5	64.5	64.5	**63.1**
2 inci onluk	**665.9**	**665.8**	**666.7**	**665.8**	**665.1**	**665.8**	**666.9**	**668.8**	**670.3**	**670.8**	**670.2**	**666.3**	**663.5**	**662.0**	**662.0**	**663.1**	**663.3**	**664.5**	**664.8**	**665.2**	**665.5**	**665.4**	**665 9**	**663.9**	66.6
21	64.3	64.2	64.7	64 3	64.0	63.9	64.5	64.5	64.6	64.4	64.3	63.2	62.4	61.9	61.7	61.4	61.2	61.0	61.0	60.6	60.4	60.3	59.5	59.4	**62.6**
22	58.0	58.0	57.6	57.3	56.1	55.6	55.1	64.6	54.4	54.5	54.5	53.7	53.4	53.2	53.4	53.6	53.9	54.2	54.5	55.0	55.2	55.6	55.9	56.5	**55.3**
23	56.9	57.7	58.2	58.7	58.9	59.3	59.7	60.3	60.8	61.3	61.7	61.4	61.4	61.4	61.6	62.1	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.6	**60.9**
24	62.6	62.7	63 0	63.0	62.8	62.7	62.6	62.6	62.6	62.6	62.1	61.4	60.9	60.4	60.0	59.6	59.5	59.2	58.8	58.4	58.0	57.4	56.9	56.5	**60.7**
25	56.5	56.4	58.6	57.9	56.9	57.3	57.3	57.2	58.4	58.5	58.7	58.9	59.1	59.3	59.6	60.0	60.3	60.6	61.0	61.1	61.3	61.5	61.6	61.4	**59.1**
26	61.4	61.4	61.8	61.8	61.6	61.4	61.5	61.6	61.7	61.7	61.4	61.0	60.4	59.9	59.9	59.7	59.6	60.4	60.2	59.8	59.8	59.6	59.2	59.1	**60.7**
27	59.0	59.1	59.1	59.5	59.6	59.8	60.5	60.8	61.1	61.2	61.8	61 6	61.3	61.1	61.2	61.2	61.0	61.0	61.0	61.0	60.6	60.4	60.2	59.9	**60.5**
28	59.5	59.5	59.0	58.3	58.0	57.8	57.7	57.7	57.6	57.5	56.8	56.2	55.7	55.6	55.5	55.3	55.2	55.0	54.9	54.6	53.8	54.0	53.5	52.5	**56.3**
29	52.4	52.2	52.3	51.9	51.4	51.4	51.4	51.7	51.8	51.8	51.8	51.6	51.8	52.2	53.3	54.0	54.3	54.8	55.7	56.0	56.2	56.4	56.4	56.7	**53.3**
30	56.4	56.4	56.4	55.9	55.0	54.8	54.1	54.2	54.6	54.4	53.7	52.7	52.0	51.9	51.7	51.2	50.9	51.1	51.1	50.7	51.3	50.8	50.1	50.2	**53.0**
31	50.4	50.4	50.3	50.3	50.0	50.3	50.6	50.9	51.1	51.4	51.2	51.0	51.1	51.3	51.9	52.3	52.6	53.0	53.4	53.9	54.0	53.9	53.9	53.8	**51.8**
3 üncü onluk	**637.4**	**638.0**	**641.0**	**658.9**	**634.3**	**634.3**	**635.0**	**636 1**	**638.7**	**639.3**	**638.0**	**632.7**	**629.5**	**628.2**	**629.8**	**630.4**	**630.6**	**632.7**	**634.2**	**633.7**	**633.2**	**632.6**	**630.0**	**628.6**	57.6

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyer*
1	14.4	14.0	14.1	13.7	13.5	13.5	14.1	15.7	17.6	18.5	20.9	21.8	22.0	21.2	20.8	20.2	18.8	16.8	16.1	15.6	15.6	14.9	14.8	14.9	**16.8**
2	15.4	15.3	15.7	14.9	15.0	15.0	15.5	16.4	18.5	19.0	20.0	20.3	19.8	19.6	19.8	19.3	18.3	16.6	15.7	15.2	15.1	15.0	14.9	14.7	**16.9**
3	15.2	14.5	14.6	14.9	14.8	14.8	15.6	16.8	18.8	21.7	20.7	20.0	20.1	20.1	21.0	20.1	18.2	17.0	16.4	16.0	16.1	15.9	15.9	15.9	**17.3**
4	15.4	15.2	14.0	15.0	15.0	14.9	15.3	17.2	18.1	21.3	20.7	20.5	20.0	20.3	20.0	19.5	18.8	16.8	16.1	15.6	15.0	14.9	14.6	14.7	**17.0**
5	14.4	14.4	14.4	14.0	14.0	13.5	13.9	17.0	18.9	19.3	20.2	20.5	20.7	20.9	21.5	20.0	19.5	16.8	15.9	15.4	15.7	15.4	15.0	14.6	**16.9**
6	14.4	14.8	14.3	14.7	13.8	14.5	13.0	14.4	17.7	19.8	21.8	23.0	22.5	22.7	21.8	20.2	19.8	18.0	17.9	17.1	16.2	16.2	16.4	17.0	**17.6**
7	16.2	16.3	15.6	16.1	15.4	15.0	16.1	16.8	18.3	19.2	20.0	20.7	20.7	19.7	20.5	19.7	18.8	17.6	17.3	16.9	16.6	15.8	15.8	16.1	**17.6**
8	15.3	15.0	14.9	15.0	14.5	15.4	15.9	17.5	18.0	20.0	21.5	21.5	21.0	20.7	21.1	20.8	19.0	17.2	16.5	16.0	15.7	15.7	15.7	15.0	**17.5**
9	14.6	14.7	14.6	14.6	14.6	14.0	14.4	15.6	15.5	17.0	16.9	18.0	17.0	16.9	17.0	16.8	16.2	15.0	14.7	13.6	13.6	13.0	12.6	13.0	**15.2**
10	12.4	12.0	11.6	11.8	11.5	11.5	10.7	11.8	14.0	16.8	18.0	18.8	20.0	18.6	18.2	17.6	16.9	15.2	14.9	14.8	14.3	14.1	14.1	13.5	**14.7**
1 inci onluk	**147.7**	**146.2**	**143.8**	**144.7**	**142.1**	**142.1**	**141.5**	**159.2**	**175.4**	**192.6**	**200.7**	**205.1**	**203.8**	**200.7**	**201.7**	**194.2**	**184.3**	**167.0**	**161.5**	**156.2**	**153.9**	**150.9**	**149.8**	**149.4**	**16.7**
11	13.8	13.6	13.4	13.4	13.5	13.5	14.5	16.4	18.0	19.0	19.3	20.1	21.3	21.8	22.2	22.8	21.9	19.0	17.0	16.6	16.3	16.7	16.0	15.9	**17.3**
12	16.5	15.8	15.0	15.9	16.0	15.0	15.1	17.5	18.4	2.00	21.8	22.0	22.5	21.3	21.2	19.8	19.6	17.7	17.0	16.4	16.0	15.9	15.9	14.9	**17.8**
13	16.0	16.5	16.2	16.1	16.0	15.9	16.3	17.6	19.1	19.9	20.1	20.3	19.5	19.5	19.0	18.3	17.3	16.1	15.6	15.8	15.5	15.5	15.3	15.4	**17.2**
14	15.8	15.0	15.1	14.8	14.7	14.7	15.1	17.1	18.1	17.9	18.2	18.8	19.4	19.3	19.0	18.0	17.4	16.2	16.0	16.0	16.0	15.9	16.0	15.7	**16.7**
15	15.8	15.7	15.6	15.2	1.50	15.0	15.3	16.2	17.0	18.4	18.7	21.0	20.5	19.2	19.9	19.4	17.5	15.9	15.1	14.8	14.6	14.0	14.6	14.1	**16.6**
16	13.5	13.7	13.4	13.5	13.4	13.1	13.0	14.8	16.9	18.0	19.0	20.7	20.1	19.9	19.3	18.7	17.6	16.3	15.5	15.0	14.8	14.7	14.7	14.6	**16.0**
17	14.4	14.0	13.7	13.6	13.8	14.0	14.9	15.3	17.3	19.0	20.1	20.6	20.2	20.0	19.8	18.8	17.6	16.0	15.0	14.7	14.3	13.7	13.7	13.4	**16.2**
18	13.1	13.2	13.3	13.5	13.5	13.5	14.2	14.6	16.7	18.0	19.0	19.0	19.1	19.4	19.1	18.7	17.1	16.0	15.0	14.6	13.9	13.8	13.7	13.7	**15.7**
19	13.9	13.9	13.9	13.7	13.6	13.6	13.0	13.1	14.7	15.0	16.4	17.4	18.3	18.4	18.5	18.7	17.5	16.4	15.1	14.8	14.3	14.0	14.2	13.8	**15.3**
20	14.1	14.3	14.3	14.0	13.0	12.6	13.3	14.3	15.8	17.2	17.3	18.6	19.5	20.1	19.9	17.3	16.0	15.5	15.4	15.2	15.0	14.6	14.3	13.7	**15.6**
2 inci onluk	**146.9**	**145.7**	**143.9**	**143.7**	**142.5**	**140.9**	**144.7**	**156.9**	**172.0**	**182.4**	**18.99**	**198.5**	**200.4**	**198.9**	**197.9**	**190.5**	**179.5**	**165.1**	**156.7**	**153.9**	**150.7**	**148.8**	**148.4**	**145.2**	**16.4**
21	12.8	12.3	12.3	12.8	13.2	13.8	13.9	14.0	13.7	14.9	14.6	15.5	14.9	13.6	13.1	12.7	13.0	13.1	13.3	13.3	13.3	13.4	13.2	13.2	**13.5**
22	13.2	13.2	13.1	11.8	12.1	12.7	13.1	14.0	14.4	14.4	13.0	12.3	11.8	11.8	10.8	10.4	9.8	9.3	9.1	8.3	8.2	8.3	8.3	8.6	**11.3**
23	11.3	10.0	6.8	6.9	6.4	5.9	6.1	7.8	10.0	11.4	12.3	12.8	13.0	12.4	12.5	12.2	10.6	10.6	12.2	12.9	12.5	12.7	12.5	12.5	**10.6**
24	9.7	8.9	9.3	8.8	10.0	10.9	11.4	13.2	13.1	12.2	13.1	13.0	15.0	14.6	12.0	11.3	10.9	10.7	10.9	10.9	10.0	9.9	9.6	9.7	**11.2**
25	9.7	8.5	8.5	8.7	8.7	8.6	8.7	9.0	10.2	11.5	13.0	13.8	14.7	12.0	10.3	10.1	10.2	9.8	9.8	9.6	9.5	8.7	9.0	9.1	**10.1**
26	9.6	9.8	9.0	9.8	9.4	9.5	9.3	12.3	12.5	15.3	15.3	15.0	15.3	15.3	14.7	12.7	12.5	13.1	12.0	12.3	13.1	12.8	13.0	13.2	**12.4**
27	13.6	14.0	14.0	14.0	14.0	13.9	13.8	15.5	16.0	16.4	17.0	18.0	19.0	18.0	18.0	17.8	17.7	18.3	18.8	17.6	17.3	18.2	19.9	19.8	**16.7**
28	19.5	20.0	20.5	19.3	19.6	18.3	20.3	21.0	21.3	21.8	22.4	22.7	23.6	22.5	22.3	22.2	21.4	21.0	21.0	21.2	21.7	22.0	22.3	20.0	**21.2**
29	19.0	19.5	19.5	19.0	18.5	19.4	18.2	19.4	21.4	20.7	24.3	24.5	25.2	26.3	26.4	25.5	23.9	23.5	22.9	21.8	20.9	20.9	20.5	20.1	**21.7**
30	20.4	20.1	18.5	20.1	18.6	18.6	18.2	20.0	22.2	24.0	15.3	24.3	25.3	25.3	26.2	25.1	23.6	22.8	21.8	20.9	20.7	20.5	20.0	19.9	**21.8**
31	19.5	19.5	18.6	17.4	16.8	16.7	17.5	19.5	20.5	21.0	21.0	19.4	20.5	20.7	21.2	20.0	18.4	17.6	18.0	17.4	16.7	18.0	16.5	17.3	**18.7**
3üncü onluk	**158.3**	**155.8**	**150.1**	**148.6**	**147.3**	**148.3**	**150.5**	**165.7**	**175.3**	**183.6**	**19.13**	**191.3**	**198.3**	**192.5**	**187.5**	**180.0**	**172.0**	**169.8**	**169.8**	**166.2**	**163.9**	**165.4**	**164.8**	**163.4**	**15.4**
Vasatî	**14.6**	**14.4**	**14.1**	**14.1**	**13.9**	**13.9**	**14.2**	**15.5**	**16.9**	**18.0**	**18.8**	**19.2**	**19.4**	**19.1**	**18.9**	**18.2**	**17.3**	**16.2**	**15.7**	**15.4**	**15.1**	**15.0**	**14.9**	**14.8**	**16.2**

Sıcaklık — *Température*

Kasım 1938 — *Novembre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	17.3	17.8	15.3	15.3	15.5	15.7	15.6	16.2	19.4	19.5	19.4	20.4	20.2	20.4	21.5	20.0	18.7	17.6	16.6	16.1	15.9	16.2	16.2	16.3	**17.6**
2	16.2	15.0	15.1	14.8	15.0	14.4	13.5	16.4	17.3	20.5	21.3	22.3	20.5	19.3	17.8	17.3	16.7	16.1	15.2	14.8	15.0	15.0	14.9	15.2	**16.6**
3	15.5	15.3	15.2	15.3	15.1	14.5	14.5	15.5	16.0	16.8	17.2	17.9	17.4	19.0	18.7	15.1	14.4	13.7	13.4	13.2	12.9	12.8	12.7	12.8	**15.2**
4	13.0	12.7	12.7	12.9	13.0	12.8	12.3	12.5	14.2	14.3	14.6	15.0	14.7	15.0	13.7	13.8	12.4	12.2	12.1	12.0	11.3	11.2	10.7	10.6	**12.9**
5	10.0	10.0	9.8	10.3	10.5	9.3	9.7	11.3	13.3	14.0	15.3	16.0	15.0	14.2	14.2	13.4	13.1	13.1	12.9	12.9	13.2	13.2	14.1	13.4	**12.6**
6	13.1	13.0	13.2	13.1	13.2	13.8	13.9	13.3	12.4	13.0	12.7	12.9	13.9	11.0	11.7	12.3	11.4	8.4	7.9	8.0	9.0	8.7	8.9	9.0	**11.6**
7	8.3	8.3	8.2	8.0	7.9	7.9	8.0	8.2	8.4	8.8	8.9	7.5	8.7	9.3	9.4	9.3	9.3	9.3	9.0	8.6	8.4	8.4	7.9	7.9	**8.5**
8	7.5	7.4	7.3	7.2	7.0	6.8	8.1	9.0	10.3	11.4	11.8	12.2	12.4	11.8	11.1	10.8	10.5	10.5	10.5	10.2	10.1	10.1	10.2	10.2	**9.8**
9	10.1	10.1	9.8	9.2	9.6	9.5	9.7	10.5	11.5	13.0	14.6	14.9	15.0	13.9	14.5	13.2	12.2	11.6	11.1	10.4	9.9	9.7	9.7	9.4	**11.4**
10	10.1	8.7	9.5	9.3	9.7	9.4	9.3	10.5	11.7	14.6	15.9	16.3	15.6	15.3	15.0	14.0	12.6	12.4	12.2	12.1	12.1	12.1	11.8	11.9	**12.2**
1 inci onluk	**121.1**	**118.3**	**116.1**	**115.4**	**116.5**	**114.1**	**114.6**	**128.4**	**134.5**	**145.9**	**151.7**	**155.4**	**153.4**	**149.2**	**147.6**	**139.2**	**131.3**	**124.9**	**120.9**	**118.3**	**117.8**	**117.4**	**117.1**	**116.7**	**12.8**
11	12.0	11.8	11.7	11.2	11.1	10.7	10.6	11.0	11.7	12.3	13.8	12.5	11.8	12.7	12.0	11.2	10.3	10.3	9.8	9.5	9.7	10.0	9.8	9.7	**11.1**
12	9.0	8.5	9.0	9.1	9.4	9.8	9.8	10.9	12.8	12.4	13.2	14.7	14.1	14.1	14.0	12.4	12.1	11.6	11.8	11.3	11.3	11.3	11.2	10.9	**11.5**
13	9.4	10.0	10.7	10.2	10.4	8.8	9.8	9.8	10.6	11.2	11.9	12.3	11.9	11.5	11.7	11.5	11.2	11.5	10.2	9.8	9.5	10.0	10.2	11.2	**10.6**
14	10.9	10.8	11.1	10.8	10.5	10.8	11.2	11.5	11.5	12.3	12.6	12.8	13.2	12.4	12.1	11.7	11.1	11.1	11.1	10.9	10.9	11.2	11.1	10.3	**11.4**
15	10.0	9.5	9.8	9.6	10.2	10.2	10.2	10.8	12.0	12.3	12.5	12.2	12.5	12.4	12.0	11.3	10.7	10.6	10.1	10.1	9.9	10.2	10.4	10.3	**10.8**
16	10.2	10.0	10.0	10.0	10.0	10.0	9.7	10.0	11.0	12.1	12.3	12.9	12.3	12.1	12.0	12.0	9.9	9.6	9.8	9.9	9.5	9.5	9.6	10.0	**10.6**
17	10.0	9.9	9.3	9.4	9.3	10.0	10.1	10.0	11.0	11.4	12.5	12.6	13.0	13.2	12.9	11.6	9.9	9.3	8.7	8.6	7.5	7.1	6.8	6.6	**10.0**
18	8.0	8.0	7.7	8.0	8.0	8.0	7.7	9.3	11.2	11.2	13.3	14.1	13.1	11.5	11.2	10.8	10.1	9.5	9.5	10.0	9.4	9.1	8.7	8.7	**9.8**
19	9.0	9.0	8.5	8.9	8.5	8.7	8.6	8.9	9.8	11.1	12.6	13.0	12.4	12.5	11.7	10.5	9.8	9.0	8.9	8.9	8.7	8.5	8.7	8.9	**9.8**
20	8.9	8.9	9.0	8.8	8.4	8.8	9.0	9.4	11.0	12.2	12.8	13.2	13.2	12.5	13.2	12.3	12.2	9.6	9.7	9.8	9.4	9.6	9.3	9.4	**10.4**
2 inci onluk	**97.4**	**96.4**	**96.8**	**96.0**	**95.8**	**95.8**	**96.7**	**101.6**	**112.6**	**118.5**	**127.5**	**130.3**	**127.5**	**124.9**	**122.8**	**115.3**	**107.3**	**102.1**	**99.6**	**98.8**	**95.8**	**96.5**	**95.8**	**96.9**	**10.6**
21	9.2	9.1	9.0	9.0	8.4	8.4	8.0	8.5	10.0	10.5	11.6	11.0	11.4	11.7	11.6	11.2	10.2	9.2	8.7	8.2	8.2	7.3	7.2	7.0	**9.4**
22	6.2	6.3	6.8	7.3	7.0	6.2	7.9	9.4	10.0	12.1	13.0	14.0	14.2	14.4	14.8	14.6	13.5	13.5	12.4	13.5	13.8	13.6	13.0	12.5	**11.3**
23	13.6	12.8	13.7	13.7	13.4	13.4	13.2	14.0	15.2	16.5	17.0	17.7	17.9	17.7	17.2	17.0	16.0	15.9	15.2	15.4	15.6	15.8	15.3	15.0	**15.3**
24	15.1	15.3	15.2	14.8	14.4	13.5	13.6	13.5	13.2	16.0	16.9	18.0	15.0	14.5	13.8	13.2	12.5	11.8	11.7	11.3	10.7	10.5	10.5	10.8	**13.6**
25	11.1	10.9	10.4	10.0	10.0	10.4	10.4	10.6	11.1	12.3	12.6	12.5	13.0	12.7	12.8	12.0	10.9	10.4	10.3	10.1	10.0	9.9	10.0	10.0	**11.0**
26	10.2	10.0	10.3	10.7	10.6	11.0	10.8	10.9	11.2	12.0	11.6	12.0	12.8	11.7	11.1	11.0	10.9	10.9	11.0	11.0	10.5	10.2	10.6	10.4	**11.0**
27	10.1	10.1	10.0	9.8	9.4	9.3	9.3	9.4	10.2	10.8	11.2	12.1	12.9	11.5	11.6	11.3	11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.6	**10.6**
28	10.9	10.9	11.0	11.0	11.0	11.0	11.1	11.3	12.0	12.2	12.9	12.9	12.2	12.0	11.5	11.1	11.0	11.1	11.2	11.3	10.6	10.3	10.3	10.1	**11.3**
29	9.6	9.6	9.8	9.8	9.2	9.6	9.5	10.3	11.2	11.7	12.4	13.5	14.8	14.6	14.0	11.8	11.2	11.2	11.2	10.5	10.1	10.5	10.2	10.7	**11.1**
30	9.2	9.8	9.8	9.7	10.2	10.1	10.2	10.3	12.0	13.0	14.2	14.4	14.4	14.6	14.5	13.0	12.9	11.4	11.4	11.4	12.1	11.8	11.6	11.9	**11.8**
3 üncü onluk	**105.2**	**104.8**	**106.0**	**105.8**	**103.6**	**102.9**	**104.0**	**108.2**	**116.1**	**127.1**	**133.4**	**138.1**	**138.6**	**135.4**	**132.9**	**126.2**	**120.1**	**116.3**	**113.9**	**113.5**	**112.3**	**110.5**	**109.2**	**109.0**	**11.6**

Gün Jour	SAAT — HEURE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî Moyen
1	12.1	12.0	12.5	11.9	11.6	12.5	12.5	13.7	14.8	15.0	15.5	15.3	15.6	16.3	16.0	15.3	14.3	13.2	13.6	14.0	13.1	22.2	12.3	12.2	13.7
2	12.5	42.4	13.0	13.3	13.1	14.0	13.0	15.1	15.3	18.2	18.0	20.8	19.4	19.3	17.0	15.7	13.8	13.1	13.0	12.4	12.3	12.3	12.3	12.4	14.7
3	12.3	12.3	12.1	11.5	11.7	11.7	11.9	11.9	12.5	12.6	13.0	13.3	13.2	14.1	14.7	13.9	12.6	12.4	12.4	12.6	12.4	12.0	12.2	11.4	12.5
4	10.7	10.3	10.1	10.0	10.2	10.2	9.8	10.2	10.3	12.0	12.8	14.5	15.3	15.8	15.4	14.9	14.0	13.2	12.9	12.9	12.7	12.3	11.9	11.7	12.3
5	12.0	12.2	12.2	12.0	12.0	12.0	12.2	13.2	15.0	15.2	14.6	14.7	14.0	13.6	13.9	12.3	11.8	11.4	11.2	11.3	11.4	11.2	11.0	11.0	12.6
6	11.0	11.0	10.5	9.8	9.7	9.8	9.7	10.2	11.2	11.9	12.5	13.0	13.6	12.9	11.2	11.2	11.1	10.4	10.2	9.9	10.1	10.1	10.1	10.1	10.9
7	10.1	10.0	10.0	10.0	9.5	9.4	9.1	9.1	9.1	9.8	10.2	9.3	9.0	3.8	8.5	8.0	9.0	8.5	8.9	9.2	9.3	9.4	9.5	9.2	9.3
8	8.8	9.0	9.2	9.1	9.1	9.0	9.1	9.1	9.1	10.0	8.2	10.2	10.0	9.5	8.1	8.1	7.8	7.8	7.8	7.8	8.0	7.0	7.8	8.0	8.7
9	8.0	8.8	8.3	7.8	7.8	7.7	7.7	7.6	8.2	8.5	8.5	8.1	8.3	7.9	7.8	7.8	7.8	7.9	8.0	8.2	8.2	8.0	7.9	7.7	8.0
10	7.8	7.8	7.8	7.8	7.2	6.4	7.3	7.5	8.6	9.9	9.2	10.5	11.3	10.9	10.7	10.0	7.9	8.0	7.9	8.0	7.7	8.3	8.3	8.3	8.6
1 inci onluk	105.3	105.8	105.7	103.2	101.9	102.7	102.3	107.6	114.0	123.1	122.5	129.7	129.7	129.1	123.3	117.2	110.1	105.9	105.9	106.3	105.2	102.8	103.3	102.0	11.1
11	6.9	7.0	7.3	7.3	7.4	7.4	7.5	7.5	8.4	8.9	10.3	9.7	10.5	9.9	9.6	8.8	8.3	8.2	8.0	7.9	7.5	7.4	7.3	7.2	8.2
12	7.2	7.2	7.6	7.8	8.1	8.2	7.4	7.4	7.9	9.0	9.5	10.3	10.9	10.4	10.3	9.2	7.8	7.6	8.2	8.1	7.7	8.0	7.9	7.5	8.4
13	7.0	6.5	7.2	7.1	7.4	7.3	7.1	7.2	8.5	8.5	8.4	8.4	8.3	8.4	8.3	6.1	6.3	5.4	5.9	5.9	5.1	5.2	5.3	5.3	6.9
14	5.4	5.8	5.5	5.5	5.3	4.5	4.5	4.0	5.0	5.3	5.8	7.5	6.5	7.2	6.8	6.0	5.3	5.3	5.3	4.5	3.9	4.2	4.0	3.9	5.3
15	4.1	3.9	4.3	4.5	3.7	3.6	4.5	4.4	5.5	7.6	7.4	5.5	5.9	5.0	5.1	4.7	4.6	4.7	4.8	4.9	4.9	4.8	5.0	5.7	5.0
16	5.0	4.8	5.3	4.4	4.0	3.6	3.5	3.0	2.9	3.0	3.3	2.9	2.6	2.3	2.3	2.3	2.5	2.8	2.9	3.1	3.2	3.2	3.7	3.8	3.4
17	3.0	3.0	3.3	2.9	2.8	2.6	2.6	2.6	2.6	3.7	3.6	4.3	3.8	3.8	3.7	3.8	3.8	3.5	3.5	3.6	3.4	2.8	1.6	2.7	3.3
18	2.8	2.6	2.5	2.2	2.0	1.7	1.3	1.3	1.5	1.9	2.3	1.9	2.1	1.6	1.1	0.8	0.7	1.0	1.2	1.5	1.5	1.6	1.6	1.7	1.7
19	2.0	2.3	2.6	2.5	2.6	3.3	3.9	4.5	4.9	5.4	5.6	5.9	6.2	6.4	6.6	7.0	7.2	7.4	7.6	7.8	8.1	8.3	8.3	8.2	5.6
20	8.3	8.4	8.9	8.8	9.2	9.3	7.3	5.4	4.9	4.8	5.0	5.3	4.9	5.0	4.9	5.0	5.3	5.4	5.8	6.1	6.6	7.0	7.3	6.8	6.5
2 inci onluk	51.7	51.5	54.5	53.0	52.5	51.5	49.6	47.3	52.1	58.1	61.2	61.7	61.7	60.0	58.7	53.7	51.8	51.3	53.2	53.4	51.9	52.5	53.0	52.8	5.4
21	6.5	6.6	6.1	5.9	5.8	5.5	5.8	6.2	6.6	7.6	8.1	8.3	8.8	9.9	9.9	9.6	8.5	8.2	8.3	8.3	8.4	8.8	8.7	9.3	7.7
22	9.6	9.7	9.5	9.8	10.0	10.0	10.5	11.4	12.5	13.5	13.0	13.2	12.7	12.2	11.5	11.0	10.4	10.8	10.6	11.2	10.9	11.0	10.7	9.8	11.1
23	9.3	8.9	8.2	7.6	7.4	7.0	6.5	6.5	6.5	6.5	6.5	6.6	6.8	6.7	6.9	6.9	6.8	6.5	6.4	6.4	6.8	7.0	7.2	7.5	7.1
24	7.2	6.7	6.3	5.9	5.3	5.1	4.9	5.1	6.1	8.7	11.0	12.3	15.3	14.3	13.9	13.9	13.3	14.2	14.5	14.4	13.6	14.4	14.4	14.6	10.6
25	14.7	14.3	10.3	10.5	12.0	12.0	11.9	11.3	12.0	12.2	13.0	13.2	13.4	13.4	14.0	12.8	11.8	11.8	11.9	11.7	10.7	10.0	10.3	10.0	12.1
26	9.9	9.7	9.3	8.9	8.7	8.8	8.2	7.0	5.4	9.0	12.6	11.7	10.6	10.7	7.6	8.4	8.7	7.6	7.3	7.4	8.1	8.1	8.0	7.9	8.7
27	7.8	8.1	8.1	7.2	5.2	5.0	4.0	3.3	3.0	2.8	2.7	2.1	2.4	2.4	2.9	2.7	2.6	2.4	2.2	1.8	1.5	1.3	1.2	1.2	3.5
28	1.6	2.2	2.1	2.6	2.7	2.8	3.1	3.4	3.8	4.1	4.3	4.9	5.2	5.3	5.2	5.3	5.4	5.0	6.4	6.5	6.7	7.1	7.3	7.4	4.6
29	7.5	7.5	7.1	7.0	7.2	7.0	6.9	6.7	6.6	6.7	6.3	4.5	4.3	3.9	3.5	3.3	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	5.1
30	3.9	4.0	4.3	4.4	4.7	5.2	6.2	7.2	6.3	6.7	6.5	8.0	7.4	6.9	7.0	7.0	6.4	6.4	6.4	7.0	7.1	6.9	7.2	7.1	6.3
31	6.6	7.0	7.2	7.2	7.3	7.2	7.1	7.0	7.2	7.0	6.2	5.4	5.5	5.3	5.4	5.1	5.0	5.1	4.9	4.9	4.8	4.6	4.5	4.5	5.9
3 üncü onluk	84.6	84.7	78.5	77.0	76.3	75.6	75.1	75.1	76.0	84.8	90.2	90.2	92.4	91.0	87.8	86.0	81.9	81.9	82.0	82.8	81.8	82.5	82.9	82.8	7.5
Vasatî	7.8	7.8	7.7	7.5	7.4	7.4	7.3	7.4	7.8	8.6	8.8	9.1	9.2	9.0	8.7	8.3	7.9	7.7	7.8	7.8	7.7	7.7	7.7	7.7	8.0

Bağıl nem — *Humidité relative*

Ekim 1938 — *Octobre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	60	63	72	80	94	95	89	80	70	55	50	47	50	47	52	55	70	80	87	90	90	90	90	89	73
2	88	87	86	88	86	85	83	80	73	65	63	60	65	66	63	66	71	83	87	90	90	90	92	95	79
3	90	93	95	90	86	85	83	80	66	55	55	67	66	66	63	66	73	77	83	82	81	81	85	85	77
4	90	92	96	90	89	88	97	80	76	60	55	63	68	65	67	71	71	84	86	88	90	90	90	90	80
5	95	96	95	90	90	95	91	85	75	70	61	60	63	68	65	68	71	81	86	89	84	83	92	100	81
6	100	100	100	100	100	92	100	90	80	73	60	46	60	61	67	80	75	82	85	92	93	72	68	85	82
7	90	85	95	75	84	73	79	79	70	70	71	66	60	70	65	70	74	85	90	93	92	100	97	92	80
8	100	99	99	99	100	99	99	95	90	65	65	67	65	71	63	63	71	85	87	87	85	85	92	93	84
9	94	90	87	88	90	93	93	93	90	85	63	52	63	62	53	54	55	57	54	57	60	62	62	52	71
10	56	59	59	56	56	56	58	55	50	46	37	34	34	41	42	40	42	48	49	55	60	63	67	75	52
1 inci onluk	**863**	**864**	**884**	**856**	**875**	**861**	**862**	**817**	**840**	**644**	**580**	**562**	**594**	**617**	**600**	**634**	**673**	**762**	**794**	**823**	**825**	**816**	**835**	**856**	76
11	72	76	77	80	78	75	64	56	49	48	50	46	36	32	25	24	28	58	56	58	59	60	60	53	55
12	45	48	53	50	48	60	64	60	55	52	50	51	55	61	70	76	80	94	94	99	97	95	92	100	69
13	96	92	94	95	95	95	90	87	73	63	65	64	66	69	71	72	82	85	85	83	85	83	83	82	82
14	82	83	80	84	82	82	79	66	67	74	73	73	60	75	77	75	77	85	93	90	87	88	88	90	80
15	89	88	87	93	92	88	86	84	75	66	62	55	60	69	62	63	75	85	90	94	89	87	89	97	80
16	100	100	96	95	95	98	93	90	82	70	68	60	62	66	69	73	82	90	92	92	92	91	91	93	85
17	91	92	94	93	91	90	91	85	75	62	55	55	50	52	54	56	70	82	82	77	77	80	80	88	76
18	90	90	88	92	92	89	84	83	76	68	73	70	68	70	71	75	84	90	94	98	98	98	98	100	85
19	100	100	100	100	99	100	99	92	86	84	80	78	77	78	71	76	85	90	90	94	95	97	98	98	90
20	97	95	92	97	100	100	96	86	86	80	77	70	70	70	70	72	86	88	96	98	100	100	100	100	89
2 inci onluk	**862**	**864**	**861**	**879**	**872**	**877**	**846**	**789**	**724**	**667**	**653**	**622**	**604**	**642**	**640**	**662**	**749**	**847**	**872**	**883**	**879**	**879**	**879**	**901**	79
21	100	100	100	100	93	94	92	90	90	82	83	84	82	90	92	94	100	100	98	98	98	98	98	98	94
22	98	98	98	98	98	98	97	97	96	94	93	90	94	99	100	99	98	98	97	97	96	96	96	90	97
23	95	70	87	100	96	90	82	76	70	70	70	60	59	61	85	62	78	80	58	50	52	50	60	53	71
24	70	85	80	80	75	66	61	63	62	65	55	57	56	63	92	95	95	90	95	87	81	84	90	100	77
25	100	96	93	85	85	85	87	87	80	74	64	58	55	67	80	85	81	85	85	85	87	95	98	90	83
26	80	75	96	75	78	76	84	75	70	65	57	62	60	67	60	65	70	70	73	75	73	76	81	80	73
27	77	70	70	70	75	72	78	67	73	65	60	62	55	60	60	60	60	61	60	64	68	65	56	55	65
28	56	54	52	51	51	70	47	45	43	38	46	46	45	41	44	43	41	44	56	52	43	39	36	50	47
29	55	51	51	51	52	50	53	48	42	53	35	43	42	40	30	30	30	30	35	40	44	40	44	45	43
30	44	46	55	48	57	62	67	62	53	54	42	46	48	44	35	90	36	32	36	42	43	42	45	47	47
31	49	49	52	57	75	65	60	60	57	55	54	58	66	59	55	58	64	72	65	65	72	66	73	70	62
3 üncü onluk	**824**	**794**	**834**	**815**	**835**	**828**	**808**	**770**	**736**	**815**	**659**	**666**	**662**	**691**	**733**	**731**	**753**	**762**	**758**	**755**	**757**	**751**	**777**	**778**	69

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	65	64	92	90	85	73	72	70	55	63	60	60	58	55	50	53	56	65	70	75	66	64	64	61	66
2	61	65	75	80	81	86	89	80	75	52	38	35	45	57	70	68	72	76	82	86	80	90	82	86	71
3	88	93	94	95	100	95	93	90	89	85	81	75	75	73	75	85	90	95	100	95	97	97	97	92	90
4	92	80	78	80	76	80	83	82	76	71	75	70	68	69	71	72	77	81	85	87	88	95	93	93	80
5	100	100	100	95	95	98	92	85	80	71	68	68	68	70	72	70	75	76	78	81	81	81	68	63	81
6	67	70	73	71	85	90	91	100	93	100	96	100	90	89	85	80	84	91	90	73	70	63	52	100	84
7	52	48	52	50	43	44	56	60	60	60	60	75	65	52	51	52	54	52	50	50	51	60	58	60	55
8	60	68	70	70	70	75	72	68	62	57	52	48	53	59	67	69	72	70	73	80	74	66	70	75	67
9	75	80	85	81	76	75	81	81	79	73	70	80	70	74	70	72	76	89	94	95	91	90	86	85	80
10	82	87	85	84	83	84	84	76	82	70	70	65	75	79	80	82	88	93	86	85	83	85	85	86	82
1 inci onluk	742	755	804	796	794	800	813	792	751	702	670	676	667	677	691	703	744	788	808	807	781	791	755	801	75
11	84	90	90	89	85	84	85	83	78	70	63	66	68	66	70	76	85	86	87	88	85	88	85	85	81
12	88	92	87	87	84	80	77	75	74	80	70	67	61	65	65	75	82	82	78	80	81	81	81	77	78
13	96	86	75	83	82	95	76	80	70	62	61	64	65	67	63	66	69	73	80	78	79	82	80	70	75
14	72	78	75	77	79	74	65	61	62	62	64	61	60	60	60	64	68	68	62	65	65	60	65	70	67
15	72	76	73	78	72	70	68	69	64	62	60	60	60	57	63	72	67	66	69	70	70	77	76	75	69
16	78	76	74	75	73	70	63	63	60	58	65	60	63	61	60	63	69	68	68	67	68	69	69	67	67
17	70	70	68	80	74	60	53	73	70	63	57	52	55	53	60	70	80	80	80	80	82	82	80	76	70
18	76	75	85	86	87	87	88	80	70	64	53	58	62	67	80	83	85	91	92	84	86	81	90	100	80
19	100	90	90	98	99	90	88	86	84	70	63	60	58	62	64	70	72	78	81	80	80	82	82	81	80
20	82	82	80	81	85	85	82	85	78	72	72	65	64	63	62	64	74	79	83	83	83	80	82	80	77
2 inci onluk	818	815	797	834	820	795	745	755	710	663	628	613	616	621	647	703	751	771	780	775	779	782	790	781	74
21	78	75	79	78	100	90	91	90	85	85	75	80	73	68	72	75	80	80	79	80	75	80	80	88	81
22	88	89	90	90	90	85	77	70	63	58	51	48	40	37	38	40	54	42	55	44	42	46	50	54	60
23	50	56	51	54	54	51	49	46	44	40	40	38	38	39	40	39	41	37	37	35	32	31	34	36	42
24	37	38	38	38	40	44	45	47	43	50	46	40	37	68	74	74	80	90	100	100	100	100	100	100	64
25	97	94	94	94	95	91	91	92	90	84	80	78	76	80	81	82	87	86	88	86	87	90	89	88	88
26	87	86	86	81	86	80	88	87	85	80	76	70	70	83	90	93	95	93	88	84	85	80	70	73	83
27	73	72	82	83	83	81	83	82	79	76	75	68	66	76	75	75	75	74	78	90	84	80	80	83	78
28	90	85	85	86	87	85	82	82	80	75	71	74	78	80	82	83	86	86	86	86	84	83	86	85	83
29	86	87	87	87	88	86	87	86	84	82	82	80	75	75	70	80	82	86	100	100	95	94	96	100	87
30	100	95	93	96	96	96	96	96	91	84	78	75	74	72	68	78	80	83	76	76	74	74	85	78	84
3üncü onluk	786	777	785	787	819	789	789	778	744	714	674	651	627	678	690	719	760	757	787	783	758	758	770	785	—
Vasatî	78	78	80	81	81	79	78	78	74	69	66	65	64	66	68	71	75	77	79	79	77	78	77	79	75

Bağıl nem — *Humidité relative*

Aralık 1938 — *Décembre 1938*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Vasatî *Moyen*
1	76	85	77	100	87	84	85	80	70	74	70	71	70	69	70	72	74	77	75	75	77	81	80	80	**78**
2	76	77	72	70	67	65	66	55	56	50	50	48	40	43	61	60	82	88	89	90	88	90	93	90	**69**
3	90	96	100	100	100	99	98	98	96	96	85	95	90	81	72	77	97	92	91	94	83	83	85	97	**92**
4	98	99	99	99	99	99	99	99	99	99	85	72	69	69	65	58	64	60	62	65	73	82	85	87	**83**
5	80	80	75	78	76	75	71	66	69	94	70	75	77	78	86	97	99	99	97	98	99	100	100	100	**84**
6	100	100	100	100	100	100	99	99	98	98	93	90	87	83	96	91	90	96	96	97	92	91	91	90	**95**
7	88	90	88	86	92	92	95	95	97	95	93	98	100	97	95	90	88	96	86	81	87	85	95	100	**92**
8	97	90	80	81	83	75	75	72	68	65	85	76	70	78	93	95	100	97	94	91	90	90	88	91	**84**
9	97	88	95	100	98	96	91	90	86	82	90	100	100	99	99	97	96	96	97	97	97	97	98	88	**95**
10	85	84	80	80	80	78	80	81	74	70	69	75	72	75	83	86	94	92	89	88	89	93	95	92	**83**
1 inci onluk	**887**	**889**	**866**	**894**	**882**	**863**	**859**	**835**	**813**	**793**	**790**	**800**	**775**	**772**	**820**	**823**	**884**	**893**	**876**	**876**	**875**	**892**	**910**	**915**	**85**
11	94	90	94	100	97	92	86	84	74	66	63	64	60	55	59	76	73	69	69	66	70	75	73	75	**76**
12	76	75	75	73	77	84	91	91	90	77	70	64	62	60	60	80	100	95	88	80	86	81	83	97	**80**
13	96	95	82	82	82	70	66	71	64	60	63	57	56	54	56	90	85	91	90	70	96	93	83	75	**76**
14	70	65	67	65	65	90	89	94	85	91	97	82	90	80	85	90	86	80	81	80	97	98	97	99	**84**
15	97	98	93	90	94	98	90	90	90	88	85	87	85	80	95	97	94	95	98	95	90	82	80	84	**91**
16	94	92	93	100	95	97	99	98	96	90	96	93	95	98	94	90	83	90	96	92	86	90	95	92	**94**
17	93	90	93	97	97	92	92	96	94	91	95	87	89	89	90	90	90	93	94	94	95	96	98	100	**93**
18	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	**100**
19	98	98	98	98	98	97	97	97	97	97	97	97	95	91	93	90	88	88	88	88	85	88	90	22	**94**
20	92	94	97	98	98	97	97	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	**99**
2 inci onluk	**910**	**897**	**892**	**903**	**903**	**917**	**907**	**921**	**890**	**860**	**866**	**831**	**832**	**816**	**832**	**903**	**899**	**901**	**903**	**865**	**905**	**903**	**899**	**912**	**89**
21	100	100	100	100	100	100	100	100	100	100	99	98	97	97	90	92	99	99	99	99	99	99	99	99	**99**
22	93	92	98	94	90	90	88	80	75	68	75	75	70	68	75	71	94	83	83	80	79	76	80	98	**82**
23	98	99	100	100	100	99	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	**100**
24	100	100	100	100	100	100	100	100	100	73	60	50	35	51	55	50	53	48	52	44	52	46	44	45	**69**
25	46	53	100	83	65	56	58	61	61	65	63	71	67	69	65	72	75	74	71	70	70	72	75	78	**68**
26	78	78	78	74	74	72	72	90	100	70	70	70	75	77	96	85	80	95	94	94	92	93	93	95	**83**
27	94	86	99	100	100	100	99	100	98	100	100	100	100	98	97	97	97	95	94	90	85	87	98	94	**96**
28	90	89	91	87	90	95	97	97	96	94	94	92	91	96	97	96	95	95	95	89	90	91	94	92	**93**
29	91	92	93	95	100	100	100	100	100	100	100	100	100	97	94	93	95	95	96	97	95	95	96	97	**97**
30	96	96	95	96	90	97	97	92	95	90	80	76	75	86	90	89	92	92	92	92	94	95	95	93	**91**
31	95	100	100	99	100	100	100	100	100	100	100	100	100	97	95	96	95	100	99	99	99	99	100	100	**99**
3üncü onulk	**981**	**985**	**1054**	**1028**	**1016**	**1009**	**1010**	**1019**	**1024**	**959**	**941**	**932**	**910**	**936**	**934**	**941**	**975**	**976**	**975**	**954**	**955**	**953**	**974**	**991**	**89**
Vasatî	90	89	91	91	90	90	90	90	88	84	84	83	81	81	84	86	89	89	89	87	88	89	90	91	**88**

Çökelek — *Précipitation*

Ekim 1938 — *Octobre 1938*

Gün *Jour*	SAAT — *HEURE* 0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—29	20—22	22—24	Yekûn m/m	Devam Müddeti *Durée*
21	—	—	—	—	—	—	—	—	3.2	2.7	3.5	3.8	**13.2**	6/00
22	2.4	2.4	3.1	—	—	—	2.6	8.7	0.1	4.8	—	—	**24.1**	8/45
23	3.0	—	0.8	—	—	—	—	1.2	—	—	—	—	**5.0**	3/45
24	1.4	1.1	—	—	—	—	0.1	4.7	0.6	2.3	1.0	0.4	**11.6**	10/30
25	2.3	0.2	—	—	—	—	—	—	—	0.1	—	—	**2.6**	2/45
31	—	—	—	—	—	—	—	—	—	—	—	0.5	**0.5**	0/30
Yekûn	**9.1**	**3.7**	**3.9**	—	—	—	**2.7**	**14.6**	**3.9**	**9.8**	**4.5**	**4.7**	**57.0**	**32/15**
Bu ayki sis ve çiğ teressübatı													**1.0**	
													58.0	

Kasım 1938 — *Novembre 1938*

1	—	0.8	—	—	—	—	—	—	—	—	—	—	**0.8**	1/30
2	—	—	—	—	—	—	—	—	—	0.5	0.2	0.1	**0.8**	1/30
6	—	—	—	1.4	7.2	1.5	0.5	—	0.5	1.8	—	—	**12.9**	9/00
7	0.7	—	—	—	—	—	—	—	—	—	—	—	**0.7**	0/15
13	0.2	—	0.3	0.3	—	—	—	—	—	—	—	—	**0.8**	1/00
21	—	—	0.3	0.1	—	—	—	—	—	—	—	—	**0.4**	1/00
Yekûn	**0.9**	**0.8**	**0.6**	**1.8**	**7.2**	**1.5**	**0.5**	—	**0.5**	**2.3**	**0.2**	**0.1**	**16.4**	**14/15**

Aralık 1938 — *Décembre 1938*

1	—	—	1.0	—	—	—	—	—	—	—	—	—	**1.0**	0/30
3	—	—	—	—	—	0.7	0.1	—	—	—	—	—	**0.8**	1/45
5	—	—	—	—	—	—	—	—	—	—	0.3	—	**0.3**	0/15
6	—	—	—	—	—	—	—	—	0.1	0.3	—	—	**0.4**	2/00
7	—	—	—	—	—	—	0.3	—	—	—	—	0.1	**0.4**	0/45
8	0.1	—	—	—	0.1	0.1	—	0.3	0.8	0.5	0.1	—	**2.0**	4/45
9	—	1.3	0.8	0.3	0.5	0.5	1.6	0.6	0.1	0.3	0.6	0.8	**7.4**	14/00
11	—	—	0.3	0.3	—	—	—	—	—	—	—	—	**0.6**	2/30
12	—	—	—	—	—	—	—	—	0.9	0.2	0.1	0.1	**1.3**	1/30
13	0.3	0.2	—	—	0.1	—	—	0.1	0.1	0.3	0.9	0.2	**2.2**	5/45
14	—	—	0.6	0.5	0.6	0.3	0.8	—	—	—	—	—	**2.8**	5/10
15	—	—	—	—	—	0.5	0.1	0.2	0.2	1.3	0.1	—	**2.4**	8/00
16	—	1.4	1.8	1.4	0.3	0.2	1.0	0.2	0.2	1.5	1.0	1.2	**10.2**	19/15
17	—	0.7	1.0	0.8	0.6	—	0.2	0.1	0.3	0.6	1.4	1.2	**6.9**	18/45
18	0.7	0.6	0.5	1.6	0.7	1.4	1.4	2.5	1.5	0.5	0.3	0.2	**11.9**	24/00
19	0.2	0.8	2.5	1.2	1.0	3.3	0.3	—	—	—	—	—	**9.3**	10/30
21	—	—	—	—	—	—	—	—	0.2	1.0	0.3	0.4	**1.9**	3/00
22	0.7	5.6	0.7	0.2	0.1	—	—	0.1	1.1	—	—	—	**8.5**	6/00
23	—	—	—	—	1.7	0.9	0.1	—	—	—	—	—	**2.7**	3/20
25	0.1	1.8	0.2	—	—	—	—	—	—	—	—	—	**2.1**	2/40
26	—	—	—	—	—	—	—	—	1.4	1.5	3.8	0.6	**7.3**	3/30
27	0.1	0.2	0.2	0.2	0.3	0.8	0.3	—	—	—	—	—	**2.1**	3/15
28	—	—	1.3	2.1	1.6	0.2	—	—	—	—	—	—	**5.2**	5/15
29	—	—	4.5	4.9	3.2	3.0	0.4	0.4	1,0	1.5	—	—	**18.9**	13/15
30	—	—	—	—	—	—	0.3	1.0	0.3	0.5	2.0	0.1	**4.2**	4/15
31	2.7	0.8	0.3	—	5.1	1.5	0.2	0.2	—	—	—	—	**10.8**	8/30
	8	10	14	10	14	13	14	11	14	13	13	10		
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	**123.6**	—

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NEE 4	NE 4	NE 3	NE 3	NE 2	NE 2	NE 2	NE 3	NE 5	NE 5	E 4	NNE 5
2	NE 5	NE 4	NE 4	NE 3	NE 4	NE 3	NNE 3	NNE 3	NNE 6	N 5	N 4	N 5
3	NE 4	NNE 4	NNE 4	NNE 4	NNE 3	NE 3	NE 2	NNE 2	NE 5	E 4	NNE 3	N 5
4	NE 4	E 5	E 3	E 2	E 2	NEE 2	NEE 3	NEE 1	NEE 1	NEE 3	N 2	N 4
5	E 3	NE 1	NE 1	NEE 3	E 2	E 1	E 1	SEE 0	SEE 0	SEE 0	SE 2	SSE 2
6	NEE 0	NEE 0	NEE 0	NEE 0	NEE 1	NEE 3	E 3	E 1	E 1	NEE 0	SWW 0	W 0
7	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	N 2	N 3	N 3
8	NNE 9	NNE 0	NNE 0	NNE 0	NE 1	NE 2	NE 3	NEE 2	NE 2	NE 3	NNE 2	NNE 5
9	E 0	E 0	E 0	E 0	SEE 0	SEE 0	SSE 0	NW 3	NW 5	NW 10	N 10	N 13
10	NNW 0	N 1	N 1	N 0	NNW 2	N 2	NNW 2	NNW 2	NW 1	NW 1	SW 0	SW 2
11	S 4	S 2	S 3	S 3	S 2	S 3	S 2	S 2	S 3	S 2	SW 3	SW 2
12	SEE 2	SEE 0	SEE 0	SEE 2	E 3	E 4	E 0	E 1	E 0	E 0	NNE 1	N 3
13	NE 4	NE 5	NNE 6	NNE 6	NNE 6	NNE 5	NNE 6	NNE 6	NNE 7	NNE 8	NNE 8	NNE 9
14	NE 5	NE 5	NE 4	NE 3	NE 4	NE 4	NE 4	NE 4	NNE 5	NNE 7	NNE 7	NNE 7
15	NE 3	NE 2	NE 3	NE 3	NE 3	NE 3	NE 2	NE 1	NNE 2	N 4	NNE 3	NNE 4
16	NEE 2	NEE 3	NEE 2	NNE 4	NE 3	NE 2	NE 2	NE 2	NE 4	N 7	N 7	N 5
17	NNE 3	NNE 3	NNE 3	NNE 5	NNE 5	NNE 6	NNE 5	NE 5	NE 8	NE 5	NE 7	NE 7
18	NE 5	NE 5	NE 4	NE 4	NE 4	NE 3	NE 3	NE 2	NNE 5	N 6	N 6	N 5
19	NNE 4	NNE 5	NNE 4	NNE 4	NNE 4	NE 3	NE 4	NEE 4	NEE 3	N 2	N 2	N 5
20	NE 3	NE 4	NE 3	NE 2	NE 1	NE 0	NE 0	NE 0	SSE 2	SSE 1	SW 3	SW 3
21	SSW 0	SSW 1	SSW 1	SSW 1	NNW 5	NNW 4	NNW 5	NNW 5	NNW 5	NNW 5	NNW 5	NNW 6
22	N 1	N, 0	N 1	NNW 14	NNW 14	NNW 10	NNW 6	NNW 1	NNW 1	NNW 5	NNW 6	NNW 4
23	S 6	S 1	W 10	W 4	W 4	W 4	W 4	W 4	W 3	SW 4	SW 4	SSW 6
24	SW 8	NW 1	W 2	W 1	SSW 0	S 3	S 3	S 2	SE 3	SE 4	SE 3	S 4
25	NNW 2	NNE 2	NNE 2	NE 2	E 2	E 2	E 2	E 2	E 2	E 2	NNE 3	NNE 2
26	E 1	E 1	E 2	E 1	E 0	E 1	E 1	E 0	E 1	SEE 0	SEE 1	SW 2
27	SSE 3	SSE 3	S 2	S 2	S 2	S 2	SSE 3	SSE 3	S 3	S 3	SSW 4	SSW 3
28	S 3	SSW 3	SSW 3	SSW 3	SSW 3	SSW 3	S 3	S 3	S 3	S 3	S 2	S 2
29	S 1	S 2	S 2	SSE 2	SSE 1	SSE 1	SSE 1	SSE 1	S 2	SSW 2	S 4	SW 2
30	SE 2	SE 1	SE 2	SE 1	SE 0	SE 1	SE 2	SE 1	SSE 1	SSE 1	SSE 1	SSE 1
31	SEE 0	SEE 0	SEE 0	SEE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSW 0	SSW 4
Galip istikamet	NEE	NEE	NEE	NEE	NEE	NEE	NEE	NEE	NEE	NEE	NEE	NNW

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
NNE 6	NNE 6	NNE 6	NNE 6	NNE 6	NNE 5	NNE 4	NNE 6	NNE 5	NE 5	NE 3	NE 4	1
N 6	N 6	N 7	N 7	N 6	NNE 6	NNE 5	NNE 5	NNE 6	NNE 5	NNE 4	NNE 4	2
N 5	N 7	N 6	NNE 7	NNE 7	NNE 6	NE 4	NE 4	NE 4	NE 4	NE 4	NE 4	3
N 5	N 6	N 6	N 6	NNE 5	NNE 4	NNE 4	NE 3	NEE 3	E 3	E 3	E 3	4
SSE 2	SW 3	SW 1	N 3	NE 3	E 5	E 4	E 3	NEE 0	NEE 0	NEE 0	NEE 0	5
SW 0	N 2	N 4	N 5	NE 3	E 4	NEE 5	NE 4	E 5	E 4	E 1	E 0	6
N 4	N 5	N 4	N 4	N 4	NNE 2	NNE 3	NNE 3	NE 2	NE 2	NEE 2	NEE 2	7
NNE 6	NNW 6	NNW 4	NNW 4	N 4	NNE 3	NEE 3	NEE 5	NEE 4	NNE 4	NEE 4	E 2	8
N 10	N 9	NNW 5	NNW 7	NNW 5	N 2	NNE 2	N 1	N 1	NNW 1	N 0	NNW 0	9
SW 3	SW 4	SSW 4	SSW 3	S 3	S 2	S 2	S 2	S 2	S 3	S 2	S 3	10
SW 2	SW 1	SW 2	SW 0	SW 0	E 3	E 5	E 5	SEE 5	SEE 7	SEE 6	SEE 5	11
N 4	N 5	N 5	N 5	N 4	NNE 5	NNE 4	NNE 5	NNE 8	NNE 3	NNE 4	NNE 4	12
NNE 9	NNE 10	NNE 9	NNE 8	NNE 7	NNE 6	NNE 6	NNE 5	NNE 5	NNE 6	NNE 6	NNE 6	13
NNE 7	NNE 5	NNE 5	NNE 6	NNE 5	NNE 5	NNE 4	NNE 5	NNE 5	NNE 5	NNE 3	NNE 3	14
NNE 3	N 4	NNE 5	NNE 5	NNE 4	NE 3	NE 2	NE 3	NEE 3	NEE 4	NEE 2	NEE 3	15
N 5	NNE 6	NNE 7	NNE 8	NNE 5	NNE 4	NNE 5	NNE 5	NNE 5	NNE 4	NNE 4	NNE 4	16
NE 8	NE 6	NE 7	NE 5	NE 6	NE 6	NE 7	NE 7	NE 5	NE 5	NE 4	NE 3	17
N 4	N 6	N 6	NNE 7	NNE 5	NNE 7	NNE 7	NNE 5	NNE 4	NNE 5	NNE 5	NNE 4	18
NNW 6	NNW 6	N 7	N 6	NNE 4	NNE 5	NE 5	NNE 5	NNE 5	NNE 4	NNE 3	NNE 2	19
SW 3	SW 3	SSW 2	SSW 1	SSW 2	SSW 2	SSW 1	SSW 2	SSW 2	SSW 1	SSW 0	SSW 0	20
NNW 7	NNW 8	NNW 9	NNW 9	N 7	N 4	N 5	NNE 4	NNE 3	N 3	N 2	N 2	21
NNW 4	NW 4	NW 7	NNW 4	NNW 4	NNW 5	NW 4	NNW 5	NNW 3	NNW 3	N 3	S 5	22
SSW 10	SSW 12	SSW 4	SW 8	W 4	W 5	SWW 7	SW 10	SW 9	SSW 9	SSW 10	SW 10	23
SSW 4	SSW 6	SW 3	NWW 3	N 2	W 0	NWW 0	NWW 2	NWW 0	N 2	N 1	N 1	24
E 2	N 3	N 2	N 2	NNE 2	E 2	E 2	E 2	E 2	E 1	E 1	E 1	25
SW 2	SW 2	SSW 2	SSW 2	SSW 2	SSE 2	SE 2	SE 2	SE 3	SSE 3	SSE 3	SE 3	26
SSW 3	SSW 2	SSW 3	S 2	S 2	S 3	S 2	S 4	SSW 2	SSW 8	SSW 3	SSW 3	27
S 3	S 2	S 2	S 3	S 3	S 2	S 3	S 5	SSE 5	SSE 4	SSE 4	S 2	28
SSW 2	SSW 2	S 2	S 2	SSE 3	SSE 1	SSE 1	SSE 1	SSE 1	SSE 2	SE 3	SE 3	29
S 1	S 1	S 0	S 1	S 0	S 1	SEE 2	E 3	SEE 3	SEE 3	SEE 3	SEE 2	30
SSW 4	SSW 4	S 2	SSE 1	SE 3	SE 4	SE 2	SE 1	SE 2	SE 1	S 2	S 2	31
NWW	NW	NNW	N	NNE	NE	NE	NE	NEE	NEE	NEE	NEE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	SE 3	S 4	S 3	SSE 3	SE 3	SSE 0	SE 3	SE 2	SSE 2	SSW 3	SW 3	SW 2
2	E 0	SE 0	SSE 0	SSE 0	SSE 0	SSE 0	SE 0	SE 2	SE 2	SE 2	S 2	S 3
3	S 0	S 2	S 3	SSW 4	SW 3	SW 1	SW 2	SW 2	SW 2	SW 3	SWW 2	SWW 3
4	NNE 2	NNE 3	NNE 3	NNE 4	NNE 3	NNE 3	NNE 3	NNE 3	N 2	N 4	NNW 4	NNW 5
5	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	SWW 1	SW 3	SW 3
6	SWW 4	W 3	W 4	W 4	SSW 4	SW 5	SW 6	SW 5	SW 5	SW 6	SW 5	SWW 4
7	N 18	N 18	N 17	N 13	N 12	N 9	N 9	N 13	N 13	N 12	N 15	N 11
8	N 2	NNW 1	N 2	N 0	N 1	N 1	N 1	N 1	N 1	NNW 2	NNW 2	NNW 3
9	SEE 0	SEE 0	SEE 0	SEE 3	SEE 2	SEE 1	SEE 0	SEE 0	SEE 0	SSE 0	SSE 1	NNW 1
10	SEE 1	SEE 1	SEE 0	SEE 0	SEE 0	SEE 1	SEE 0	SEE 0	SEE 0	SEE 1	SEE 0	E 0
11	N 2	NNE 3	NNE 4	NNE 4	NNE 2	NNE 4	NNE 4	NNE 4	NNE 4	NE 7	NE 6	N 5
12	NNE 3	NNE 2	NNE 2	NE 3	NE 2	E 3	E 3	NNE 3	NNE 2	N 3	N 4	N 4
13	N 3	N 3	N 4	NNE 3	NNE 5	NNE 3	NNE 5	NNE 3	N 3	N 3	NNE 5	NNE 8
14	NNE 5	NNE 4	NNE 8	NNE 5	NNE 5	NNE 3	NNE 6	NNE 6	NNE 5	NNE 6	NNE 6	NNE 6
15	N 3	N 3	N 3	N 3	N 3	N 3	N 3	N 4	N 4	N 5	NNE 6	NNE 6
16	NNE 3	NNE 3	NNE 3	NNE 3	NNE 2	NNE 2	NNE 2	NNE 2	NNE 3	N 3	N 2	N 2
17	NE 1	NE 1	NE 1	NNE 1	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNW 0
18	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NNW 0	NNW 1
19	NNE 3	E 4	NEE 3	NNE 4	E 5	E 6	NEE 6	E 6	E 7	E 8	NE 7	E 9
20	NEE 3	E 3	E 3	E 4	SEE 5	SEE 5	SEE 4	SEE 4	SEE 4	E 5	NEE 4	NEE 4
21	NNE 2	NNE 1	NNE 1	NNE 1	NNE 4	NNW 0	E 3	E 1	E 0	E 0	E 0	N 2
22	SE 1	SE 1	SE 0	SE 1	SE 1	SE 0	S 1	S 3	SSE 2	SSE 4	SSE 8	SSE 5
23	SSE 8	SSE 8	SSE 7	SSE 9	SSE 10	SSE 10	SSE 10	SSE 10	SSE 10	SSE 11	SSE 10	SSE 12
24	SE 10	SE 8	SE 7	SE 6	SE 8	SEE 5	E 2	E 2	E 2	E 0	NEE 0	SE 0
25	NNE 6	NNE 7	NNE 6	NNE 5	NNE 6	NNE 6	NNE 6	NNE 6	NNE 5	NNE 5	N 5	N 6
26	NNE 4	NNE 4	NNE 2	NNE 2	NNE 1	NNE 2	NE 2	NE 2	NE 1	N 3	N 5	N 4
27	NEE 1	NNE 1	NEE 1	E 1	SE 2	SE 1	SE 2	SE 2	SE 0	E 0	E 0	NE 3
28	NNE 4	NNE 4	NNE 4	NNE 2	NNE 3	NNE 4	NE 3	NE 3	NE 3	NE 5	NE 7	NE 6
29	NNE 2	NNE 3	NNE 1	NNE 0	NNE 0	NNE 0	NNE 2	NNE 0	NNE 0	SE 0	SE 0	SE 0
30	E 0	E 0	E 0	E 1	E 1	E 0	E 2	E 0	E 0	E 2	S 0	SW 2
Galip istikamet	NE	NE	NE	NE	NEE	NEE	NEE	NEE	NEE	NEE	NE	NNE

Vent

Kasım 1938 — *Novembre 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SW 2	SW 1	SW 1	SW 0	SW 0	SE 3	SE 2	SEE 4	SEE 4	SEE 4	SEE 3	SEE 3	1
S 4	SSW 4	SW 3	W 1	NW 1	N 2	[illegible] 3	E 2	E 3	E 2	E 2	E 0	2
SWW 3	SW 3	SW 3	N 5	N 4	N 2	N 3	NNE 3	NEE 2	NNE 2	NNE 2	NNE 2	3
NNW 5	NNW 4	N 4	N 4	N 4	N 3	NNE 2	NNE 3	NNE 1	NNE 1	NNE 0	NNE 0	4
SSW 3	SSW 4	SWW 3	SSW 3	SWW 3	SSW 3	SWW 3	SWW 2	SW 2	SSW 3	SWW 4	SWW 3	5
NNW 4	NNW 3	NNW 2	NW 1	SW 0	N 5	N 5	N 10	N 6	N 10	N 19	N 13	6
N 12	N 12	N 14	N 9	N 9	N 8	N 8	N 6	N 4	NNW 4	NNW 3	NNW 3	7
NNW 4	NNW 4	NNW 3	NNW 2	NNW 2	N 2	N 1	NNE 2	SEE 2	SEE 2	SEE 1	SEE 0	8
SSW 3	SSW 3	SSW 3	SSW 3	SSW 1	SEE 3	SEE 3	SEE 4	SEE 2	SEE 2	SEE 3	SEE 1	9
E 1	NNW 3	NNW 3	N 4	NNE 3	NNE 3	NNE 3	N 3	N 3	N 3	N 2	N 3	10
N 7	N 5	N 5	N 5	N 4	N 3	N 3	NNE 2	NNE 2	NNE 3	NNE 2	NNE 2	11
NNW 3	NNW 3	N 4	N 3	N 3	N 3	N 5	NE 3	NNE 6	NNE 3	NNE 3	NNE 5	12
NNE 5	NNE 3	NNE 3	NNE 3	NNE 3	NNE 3	NEE 3	NE 3	E 3	NNE 3	NNE 3	NNE 6	13
NNE 7	NNE 8	NNE 10	NNE 7	NNE 7	NNE 4	NNE 5	NNE 4	NNE 4	NNE 3	NNE 3	NNE 3	14
NNE 4	NNE 5	NNE 5	NNE 4	NNE 3	NNE 3	NE 3	NE 2	NNE 2	NNE 3	NNE 3	NNE 3	15
N 3	N 3	N 4	NNE 2	NNE 2	NNE 2	NNE 2	NNE 2	NNE 2	NNE 2	NNE 2	NNE 1	16
NNW 1	NNW 0	NNW 1	NNW 2	N 2	NNE 1	NE 1	NE 1	NE 1	NEE 1	NEE 1	NEE 0	17
NNW 0	NNW 0	NNW 0	NNW 2	N 3	N 4	N 4	N 1	NNE 1	E 3	E 1	E 4	18
NE 10	NE 9	NE 11	NNE 7	NE 5	NE 3	NE 3	NNE 3	NNE 3	NE 2	NE 1	NEE 1	19
NNE 5	NNE 5	NNE 5	NE 5	N 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 3	NNE 3	20
N 0	NNE 2	NNE 2	NNE 3	E 3	E 3	SEE 4	SEE 3	SEE 5	SE 3	SE 1	SE 1	21
S 5	S 7	S 5	SSE 5	SSE 4	SSE 4	SSE 7	SSE 11	SSE 7	SSE 6	SSE 7	SSE 10	22
SSE 12	SSE 6	SSE 10	SSE 8	SSE 10	SE 9	SE 12	SE 13	SE 8	SE 9	SE 7	SE 8	23
SE 4	N 2	N 3	N 4	N 3	N 3	N 4	N 5	N 4	N 4	N 3	N 5	24
N 7	N 6	N 7	NNE 8	NNE 8	NNE 5	NNE 5	NNE 5	NNE 5	NNE 5	NNE 5	NNE 5	25
N 4	N 6	N 5	N 5	N 5	N 3	NNE 3	NNE 1	NE 2	E 4	E 3	NE 2	26
N 2	N 3	NNE 3	E 4	E 2	E 2	NNE 3	NNE 2	NNE 2	NNE 1	NNE 2	NNE 3	27
NNE 9	NE 8	NE 7	NNE 5	NNE 5	NE 6	NE 4	NE 4	E 4	NE 3	NE 3	NE 2	28
S 0	S 0	S 1	S 1	S 1	S 0	E 2	E 3	E 0	E 1	E 1	E 0	29
SW 3	SW 2	SW 1	SW 1	SW 0	SW 0	SW 0	SW 0	SW 1	SW 2	SE 1	SE 0	30
N	N	N	N	N	NNE	NE	NE	NE	NE	NE	NE	Gaip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	SE 1	SE 3	SSE 3	SSE 5	SSE 5	SSE 5	S 3	SSE 4	SSE 3	SE 2	SW 6	SW 6
2	SEE 2	SEE 2	SEE 5	SEE 5	SEE 5	SEE 4	SEE 2	E 3	SEE 5	SEE 1	SEE 0	SSE 0
3	NNE 1	NNE 3	NNE 3	NNE 5	NNE 4	NNE 4	NNE 1	NNE 1	NNE 0	NNE 0	SSW 0	N 2
4	NNE 0	NNE 0	NNE 0	NNE 1	E 2	E 1	E 1	E 1	E 1	S 1	SSW 2	SSW 3
5	SEE 5	SE 5	SE 3	SEE 4	SEE 4	SEE 3	SEE 4	SEE 2	SEE 0	SE 1	SW 2	SW 2
6	NEE 0	NEE 0	NNW 5	NNW 4	NNW 6	NNW 5	NNW 4	NNW 4	NNW 2	SE 0	SE 0	SEE 2
7	NNE 5	NNE 6	NNE 7	NNE 7	NNE 6	NNE 5	NNE 5	NNE 5	NNE 6	N 5	N 4	N 5
8	NNE 5	NNE 7	NNE 7	NNE 6	NNE 6	NNE 9	NNE 7	NNE 6	NNE 6	NNE 5	NNE 7	NNE 10
9	NNE 5	NNE 6	NNE 6	NNE 8	NNE 7	NNE 8	NNE 9	NNE 8	NNE 9	NNE 9	NNE 9	NNE 8
10	N 6	N 5	N 4	NNE 6	NNE 5	NNE 5	NNE 6	NNE 6	NNE 3	NNE 2	NNE 4	NNE 5
11	NNE 6	NNE 7	NNE 7	NNE 5	NNE 6	NNE 4	NNE 5	NNE 5	NNE 9	NE 10	NE 8	NE 9
12	NNE 5	NNE 5	NNE 4	NNE 4	NNE 5	E 4	E 7	E 5	E 4	NNE 5	NNE 7	NNE 6
13	NNE 7	NNE 7	NNE 5	NNE 6	NNE 6	NNE 9	NNE 7	NNE 7	NNE 8	NNE 9	NNE 9	NNE 9
14	NNE 8	NNE 8	NNE 4	NNE 1	NNE 4	NNE 3	NNE 6	NNE 5	NE 6	NNE 3	N 2	NNE 3
15	N 1	N 1	N 1	NE 1	NE 0	NNE 0	NNE 0	NNE 0	NNE 0	N 1	N 6	N 5
16	N 6	N 7	N 10	N 7	N 10	N 7	N 10	N 8	N 10	NNE 10	NNE 10	NNE 8
17	NNE 7	NNE 5	NNE 8	NNE 10	NNE 8	NNE 7	NNE 6	NNE 6	NNE 6	NNE 7	NNE 5	NNE 7
18	NNE 7	NNE 8	NNE 7	NNE 8	NNE 7	NNE 8	NNE 11	NNE 9	NNE 8	NNE 8	NNE 7	NNE 7
19	NNE 5	NNE 5	NNE 5	NNE 7	NNE 7	NNE 7	NNE 6	NNE 8	NNE 9	NNE 6	NE 5	NE 7
20	NNE 7	NNE 5	NNE 7	N 6	N 6	N 5	N 5	N 9	N 9	NNW 8	NNW 7	NNW 8
21	NNW 1	NNW 0	NNW 2	NNW 2	NNW 2	NNW 1	NNW 0	NNW 0	NNW 0	N 0	N 0	N 0
22	E 6	E 1	NNE 2	SEE 3	E 4	SE 7	SE 7	SE 13	SE 9	SE 9	S 9	S 6
23	N 0	NNW 2	NNW 8	NNW 5	NNW 6	NNW 6	NNW 6	NNW 7	NNW 6	N 4	N 4	N 4
24	E 1	E 1	E 0	NEE 1	NEE 1	NEE 1	N 2	E 2	SEE 3	SE 5	SSE 3	SSE 2
25	SE 10	SE 10	S 8	S 15	S 14	S 11	S 12	S 10	SSW 6	SSW 13	SSW 13	SSW 10
26	S 3	S 1	S 2	S 2	SSE 2	SE 2	SE 2	SEE 2	E 2	E 1	E 2	E 0
27	E 2	S 7	S 5	NWW 2	NNE 6	NNE 4	NNE 6	NNE 5	NNE 6	NNE 7	NNW 5	NNW 4
28	NE 4	NE 4	NEE 5	NE 5	NE 4	NE 4	NNE 6	NE 4	NE 6	NE 5	NNE 5	NNE 5
29	NE 9	NE 9	NE 9	NE 9	N 8	N 7	N 8	N 9	N 10	N 9	N 10	N 15
30	NNW 4	NNW 5	NNW 5	NNW 5	NNW 4	NNW 1	N 5	NE 5	E 4	NNE 6	NEE 6	NE 6
31	SEE 3	E 0	E 3	NEE 3	NEE 3	NEE 2	NE 2	N 3	NNW 3	NNW 8	NNW 9	NNW 10
Galip istikamet	NE	NE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NNE

Vent

Aralık 1938 — *Décembre 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SSW 5	SSW 1	SSW 0	SSW 0	SSW 0	SSW 1	S 3	SE 3	SE 3	SEE 2	SEE 3	SEE 3	1
SE 4	SE 3	NNE 4	NNE 3	NNE 2	NNE 3	NNE 3	NNE 3	NNE 1	NNE 3	NNE 3	NNE 3	2
N 1	SE 3	SE 3	SE 1	N 2	NNE 1	NNE 0	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	3
SSW 2	SSW 2	SSW 2	SSW 1	SSW 0	SSW 0	NNW 6	SEE 4	SEE 4	SEE 4	SEE 4	SEE 5	4
SWW 0	NNW 2	N 2	NNE 3	NNE 3	NE 3	NE 3	NE 2	NE 3	NEE 3	NEE 2	NEE 1	5
N 1	NNE 5	NNE 6	NNE 4	NNE 7	NNE 5	NNE 7	NNE 6	NNE 6	NNE 6	NNE 5	NNE 5	6
N 5	N 6	N 7	N 7	N 7	N 5	NNE 6	NNE 6	NNE 5	NNE 6	NNE 6	NNE 5	7
NNE 10	NNE 8	NNE 8	NNE 7	NNE 8	NNE 10	NNE 10	NNE 9	NNE 10	NNE 7	NNE 8	NNE 9	8
N 9	N 9	N 10	N 11	N 8	N 9	N 8	N 7	N 6	N 5	N 5	N 7	9
NNE 4	NNE 4	NNE 6	NNE 7	NNE 4	NNE 4	NNE 4	NNE 3	NNE 4	SEE 5	SEE 5	NE 5	10
NE 12	NE 10	NE 10	NE 8	NNE 9	NNE 10	NNE 8	NNE 7	NNE 5	NNE 6	NNE 6	NNE 5	11
NNE 5	NNE 6	NNE 6	NNE 5	NNE 7	NNE 7	NNE 6	NNE 8	NNE 7	NNE 7	NNE 8	NNE 7	12
NE 9	NE 7	NE 6	NE 9	NNE 6	NNE 9	NNE 8	NNE 8	NNE 5	NNE 7	NNE 6	NNE 6	13
NNE 3	NNE 3	NNE 4	NNE 3	NNE 3	NE 4	NE 2	NE 2	N 0	N 2	N 3	N 2	14
N 6	N 3	N 3	N 5	N 3	N 2	N 3	N 5	N 8	N 6	N 7	N 7	15
NNE 7	NNE	NNE	NNE 6	NNE 7	NNE 10	NNE 10	NNE 7	NNE 8	NNE 7	NNE 8	NNE 6	16
NNE 7	NNE 9	NNE 7	NNE 6	NNE 5	NNE 4	NNE 5	NNE 5	NNE 5	NNE 7	NNE 7	NNE 7	17
NNE 8	NNE 10	NNE 7	NNE 9	NNE 8	NNE 9	NNE 11	NNE 7	NNE 7	NNE 4	NNE 5	NNE 5	18
NE 7	NE 5	NE 9	E 9	E 11	E 9	NE 7	NE 6	NE 6	NE 5	NNE 6	NNE 6	19
NNW 8	NNW 5	NNW 5	NNW 5	NNW 5	NNW 5	NNW 4	NNW 2	NNW 0	NNW 0	NNW 0	NNW 0	20
NNW 0	NNW 0	N 0	NNE 1	NNE 2	N 2	NNE 2	NNE 2	NNE 2	NE 2	N 4	N 0	21
S 7	S 6	SSW 2	S 5	SE	SE 2	SE 1	SSW 3	SE 2	SE 2	SE 0	SE 0	22
N 3	N 3	N 3	N 4	N 3	N 4	N 3	N 2	NNE 4	NE 3	NEE 3	E 2	23
SSE 3	SSE 7	SE 7	SE 10	SE 8	SE 8	SE 9	SE 8	SE 9	SE 8	SE 8	SE 8	24
SW 10	SW 7	SSW 6	SSW 4	SSW 3	SSW 2	SSW 3	SSW 2	SSW 1	SE 2	S 3	SSW 2	25
NEE 2	NEE 2	NNE 6	NE 5	NEE 3	W 3	NE 2	NE 3	S 2	SE 4	SEE 1	SEE 2	26
NNW 3	NNW 3	NNW 1	NNW 2	NNW 1	NNW 3	N 3	N 0	N 1	N 2	NNE 3	NNE 3	27
NNE 7	NNE 7	NNE 7	NNE 9	NNE 6	NNE 6	NNE 7	NNE 6	NNE 6	NNE 7	NNE 6	NNE 9	28
NNW 15	NNW 12	NNW 11	NNW 9	NNW 10	NNW 11	NNW 6	NNW 6	NNW 7	NNW 5	NNW 5	NNW 4	29
E 8	E 5	E 6	E 8	E 7	E 6	NEE 6	E 9	SSW 3	SE 4	SEE 6	SEE 4	30
NNW 9	NNW 9	NNW 8	NNW 6	NNW 6	NNW 4	NNW 4	NNW 3	NNW 3	NNW 4	N 2	N 2	31
NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	Galip istikamet

Güneşlenme — *Insolation*

Ekim 1938 — *Octobre 1938*

Gün *Jour*	SAAT — *HEURE* 6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	Yekûn *Total*
1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.0
3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	10.1
4	0.1	0.5	1.0	0.9	0 8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	9.8
5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.9
6	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.4	—	9.5
7	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	—	10.2
8	—	0.6	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	9.9
9	—	—	—	0.4	—	0.4	0.6	—	0.7	0.9	0.7	0.2	3.9
10	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	10.4
1 inci onluk	**3.4**	**8.0**	**9.0**	**9.3**	**8.7**	**9.4**	**9.6**	**9.0**	**9.7**	**9.4**	**8.5**	**2.9**	**96.9**
11	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.0
12	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.1
13	—	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	9.1
14	—	0.7	0.9	0.6	0.3	0.4	0.3	0.9	0.9	0.7	0.7	0.1	6.5
15	—	—	0.3	0.7	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.1	7.7
16	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	10.3
17	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	10.2
18	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	10.3
19	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	9.4
20	—	0.6	1.0	0.6	0.8	1.0	1.0	1.0	1.0	1.0	0.4	—	8.4
2 inci onluk	**1.9**	**7.4**	**9.0**	**8.9**	**8.7**	**9.4**	**9.3**	**9.9**	**9.9**	**9.7**	**8.7**	**1.2**	**94.0**
21	—	—	—	0.1	—	—	0.5	0.3	—	—	—	—	0.9
22	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	0.5	0.3	0.4	0.8	0.8	0.9	0.9	0.6	0.2	—	—	5.4
24	0.2	0.8	0.4	—	—	—	0.2	0.9	—	—	—	—	2.5
25	—	—	—	—	—	0.5	0.8	—	—	—	—	—	1.3
26	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.5	—	—	7.9
27	—	0.7	0.7	—	0.2	0.1	0.9	0.5	0.4	0.4	—	—	3.9
28	—	—	—	0.4	0.4	0.7	0.6	0.5	0.2	0.9	—	—	3.7
29	—	—	0.8	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.5	—	8.0
30	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	9.2
31	—	1.0	1.0	1.0	0.9	0.9	0.7	0.5	0.6	—	—	—	6.6
3 üncü onluk	**0.2**	**4.5**	**5.2**	**4.7**	**5.3**	**6.0**	**7.6**	**6.6**	**4.4**	**3.9**	**1.0**	—	**49.4**
Yekûn	**5.5**	**19.9**	**23.2**	**22.9**	**22.7**	**24.8**	**26.5**	**25.5**	**24.0**	**23.0**	**18.2**	**4.1**	**240.3**

Güneşlenme — *Insolation*

Kasım 1938 — *Novembre 1938*

Gün *Jour*	SAAT — *HEURE* 6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	Yekûn *Total*
1	—	0.8	1.0	1.0	1.0	1.0	1.0	0.6	0.8	0.5	—	—	7.7
2	—	0.6	—	0.9	0.8	0.6	0.1	0.1	—	—	—	—	3.1
3	—	—	—	—	—	0.1	—	0.3	0.6	0.6	0.1	—	1.7
4	—	—	0.4	0.5	—	1.0	1.0	0.9	1.0	0.5	0.6	—	5.9
5	—	0.7	1.0	1.0	1.0	0.9	1.0	0.5	—	—	—	—	6.1
6	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	0.1	0.1	—	0.2	0.2	0.3	1.0	0.6	0.3	—	2.8
8	—	0.8	1.0	1.0	1.0	1.0	1.0	0.8	—	—	—	—	6.6
9	—	—	—	—	0.8	1.0	1.0	1.0	0.6	1.0	0.4	—	5.8
10	—	0.8	1.0	1.0	1.0	1.0	0.9	0.4	1.0	1.0	0.2	—	8.3
1 inci onluk	—	3.7	4.5	5.5	5.6	6.8	6.2	4.9	5.0	4.2	1.6	—	48.0
11	—	—	—	0.3	0.1	0.9	0.4	0.6	1.0	0.5	0.1	—	3.9
12	—	0.9	1.0	0.8	0.2	0.4	1.0	1.0	1.0	0.7	—	—	7.0
13	—	—	—	—	—	0.2	—	—	—	—	—	—	0.2
14	—	—	—	0.5	0.4	—	—	0.2	0.2	0.3	—	—	1.6
15	—	0.5	0.7	0.9	0.6	0.6	0.3	0.7	0.6	0.4	—	—	5.3
16	—	0.5	1.0	1.0	0.7	—	0.1	0.4	0.9	0.9	0.4	—	5.9
17	—	0.5	0.7	0.6	—	—	—	0.6	1.0	1.0	0.4	—	4.8
18	—	0.7	1.0	1.0	1.0	1.0	0.7	0.1	0.3	—	—	—	5.8
19	—	0.3	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.3	0.1	—	7.4
20	—	—	0.1	0.6	0.5	0.6	0.5	0.8	1.0	1.0	0.5	—	5.6
2 inci onluk	—	3.4	5.3	6.6	4.5	5.1	4.0	5.4	7.0	5.1	1.5	—	47.9
21	—	0.4	1.0	0.5	—	—	—	—	0.2	1.0	0.5	—	3.6
22	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	9.4
23	—	0.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.6	—	—	7.6
24	—	—	0.1	0.8	1.0	0.9	0.6	—	—	—	—	—	3.4
25	—	—	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	7.7
26	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	0.1	0.2	0.1	0.1	0.1	—	—	—	—	0.6
29	—	—	—	—	—	0.1	0.3	—	0.5	0.3	—	—	1.2
30	—	—	0.4	0.5	0.5	0.9	1.0	0.9	1.0	0.8	—	—	6.0
3 üncü onluk	—	1.4	3.9	4.9	4.7	5.0	5.0	3.9	4.7	4.7	1.3	—	39.5
Yekûn	—	8.5	13.7	17.0	14.8	16.9	15.2	14.2	16.7	14.0	4.4	—	135.4

Güneşlenme — *Insolation*

Aralık 1938 — *Décembre 1938*

Gün *Jour*	SAAT — *HEURE* 6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	Yekûn *Total*
1	—	—	0.3	0.8	0.9	0.9	0.8	—	—	—	—	—	3.7
2	—	—	—	0.6	1.0	1.0	0.9	0.9	1.0	0.4	—	—	5.8
3	—	—	—	—	—	0.1	—	—	—	—	—	—	0.1
4	—	—	—	0.5	1.0	1.0	1.0	0.9	1.0	1.0	0.4	—	6.8
5	—	0.2	0.5	0.2	—	—	—	—	—	—	—	—	.09
6	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	0.3	—	0.2	0.4	0.4	0.1	—	—	—	1.4
9	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	0.3	0.4	0.9	1.0	0.6	0.6	0.6	—	—	4.4
1 inci onluk	—	0.2	0.8	2.7	3.3	4.1	4.1	2.8	2.7	2.0	0.4	—	23.1
11	—	—	0.2	0.8	0.9	0.4	0.9	0.9	0.4	—	—	—	4.5
12	—	—	—	0.6	0.6	0.6	0.6	0.4	0.7	—	—	—	3.5
13	—	—	0.7	0.9	0.2	0.2	—	—	0.3	—	—	—	2.3
14	—	—	—	0.1	0.2	0.2	—	0.3	0.3	0 8	0.2	—	2.1
15	—	—	0.5	1.0	0.3	—	—	—	—	—	—	—	1.8
16	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	0.1	—	—	—	—	—	0.1
20	—	—	—	—	—	—	—	—	—	—	—	—	—
2 inci onluk	—	—	1.4	3.4	2.2	1.4	1.6	1.6	1.7	0.8	0.2	—	14.3
21	—	—	—	—	—	—	0.1	0.1	—	—	—	—	0.2
22	—	—	—	0.1	—	0.4	0.5	—	—	—	—	—	1.0
23	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	0.5	0.8	0.9	1.0	1.0	1.0	—	—	—	—	—	5.2
25	—	—	0.5	0.9	1.0	1.0	1.0	1.0	0.8	1.0	0.3	—	7.5
26	—	—	0.1	0.5	1.0	0.4	—	—	—	—	—	—	2.0
27	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	0.3	—	—	0.3
31	—	—	—	—	—	—	—	—	—	—	—	—	—
3 üncü onluk	—	0.5	1.4	2.4	3.0	2.8	2.6	1.1	0.8	1.3	0.3	—	16.2
Yekûn	—	0.7	3.6	8.5	8.5	8.3	8.3	5.5	5.2	4.1	0.9	—	53.6

Toprağın sıcaklığı

Température de la terre **Ekim 1938** — *Octobre 1938*

Gün *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	14	14
1	13.4	23.5	15.1	17.3	14.6	20.5	18.1	17.7	16.2	18.2	19.0	17.8	18.2	18.3	18.0	18.2	19.0	19.5
2	14.5	23.3	17.6	18.5	15.8	20.8	18.7	18.4	17.0	18.7	19.5	18.4	18.5	18.3	18.4	18.4	18.9	19.3
3	14.7	23.7	18.0	18.8	15.0	21.3	19.0	18.4	17.2	19.2	19.7	18.7	18.6	18.5	18.5	18.5	18.9	19.2
4	15.5	23.8	18.0	19.1	16.5	21.4	19.3	19.1	17.8	19.4	19.9	19.0	18.8	18.7	18.8	18.8	18.9	19.1
5	14.8	24.0	18.2	19.0	16.2	21.3	19.4	19.0	17.7	19.3	20.0	19.0	18.9	18.9	18.8	18.9	18.9	19.0
6	14.7	25.0	19.4	19.7	16.0	22.0	20.4	19.5	17.5	19.5	20.5	19.2	19.0	18.9	19.0	19.0	18.9	19.0
7	15.3	23.6	18.9	19.3	16.2	21.7	19.8	19.2	18.3	19.6	20.3	19.4	19.2	19.0	19.0	19.1	18.9	18.9
8	16.6	23.6	18.1	19.4	17.4	21.5	19.2	19.4	18.5	19.8	20.1	19.5	19.3	19.4	19.1	19.3	18.8	18.9
9	15.5	18.8	14.6	16.3	16.5	18.2	16.4	17.0	18.0	18.2	17.8	18.0	19.4	19.1	18.8	19.1	18.8	18.8
10	11.9	20.9	16.0	16.3	13.5	18.9	17.5	16.6	15.6	17.2	18.0	16.9	18.4	18.4	18.2	18.3	18.8	18.8
1 inci onluk	**14.7**	**23.0**	**17.4**	**18.4**	**15.8**	**20.8**	**18.8**	**18.4**	**17.4**	**18.9**	**19.5**	**18.6**	**18.8**	**18.8**	**18.7**	**18.8**	**18.9**	**19.1**
11	13.0	22.3	16.8	17.4	14.7	19.7	18.0	17.3	16.0	17.6	18.7	17.4	18.2	18.0	18.0	18.1	18.7	18.8
12	13.5	23.2	17.8	18.2	14.9	20.5	18.7	18.0	16.5	18.3	19.2	18.0	18.2	18.1	18.1	18.1	18.6	18.7
13	15.8	22.2	17.4	18.5	16.6	20.3	18.4	18.4	17.5	18.7	19.1	18.4	18.4	18.4	18.4	18.4	18.6	18.7
14	14.9	20.5	17.0	17.5	16.0	18.9	17.8	17.6	17.3	18.0	18.4	17.9	18.5	18.4	18.3	18.4	18.6	18.7
15	15.3	22.8	17.0	18.4	16.2	20.4	18.4	18.3	17.3	18.4	19.2	18.3	18.3	18.4	18.4	18.4	18.6	18.6
16	14.0	22.0	16.7	17.6	15.5	19.8	18.0	17.8	17.0	18.0	18.6	17.9	18.5	18.3	18.2	18.3	18.5	18.6
17	14.5	21.3	16.2	17.3	15.5	19.5	17.5	17.5	16.8	18.0	18.4	17.7	18.4	18.3	18.2	18.3	18.4	18.6
18	13.8	22.0	16.6	17.5	15.0	19.8	17.8	17.5	16.4	17.9	18.5	17.6	18.1	17.9	18.0	18.0	18.4	18.5
19	14.3	21.5	16.5	17.4	15.4	19.5	17.7	17.5	16.7	18.0	18.4	17.7	18.0	18.0	17.9	18.0	18.3	18.5
20	14.0	21.3	16.5	17.3	15.3	19.3	17.7	17.4	16.6	17.7	18.3	17.5	18.0	17.8	17.8	17.9	18.2	18.5
2 inci onluk	**14.3**	**21.9**	**16.9**	**17.7**	**15.5**	**19.8**	**18.0**	**17.7**	**16.8**	**18.1**	**18.7**	**17.8**	**18.3**	**18.2**	**18.1**	**18.2**	**18.5**	**18.6**
21	14.8	17.2	15.0	15.7	15.4	16.8	15.7	16.0	16.4	16.7	16.6	16.6	17.9	17.8	17.7	17.8	18.0	18.5
22	14.0	15.0	13.0	14.0	14.7	15.7	13.4	14.6	15.6	16.0	14.3	15.3	17.4	17.4	17.0	17.3	17.8	18.4
23	10.1	15.0	11.3	12.1	11.8	14.5	13.0	13.1	13.5	14.1	14.1	13.9	16.6	16.3	16.0	16.3	17.7	18.3
24	10.0	13.7	10.8	11.5	11.4	13.0	12.5	12.3	12.9	13.0	13.3	13.1	15.9	15.6	15.3	15.6	17.4	18.3
25	10.5	15.1	11.8	12.5	11.5	14.2	13.0	12.9	12.6	13.3	13.5	13.1	15.2	15.0	15.0	15.1	17.0	18.2
26	10.0	17.3	13.5	13.6	11.5	15.3	14.2	13.7	12.6	13.7	14.6	13.6	15.0	14.9	14.9	14.9	16.9	18.2
27	12.5	17.2	14.8	14.8	13.3	15.7	15.2	14.7	13.8	14.7	15.4	14.6	15.1	15.1	15.3	15.2	16.6	18.2
28	14.3	19.3	16.6	16.7	14.7	17.8	16.9	16.5	14.9	16.3	16.8	16.0	15.4	15.5	15.7	15.5	16.6	18.0
29	14.3	20.8	16.2	17.1	15.0	18.3	17.1	16.8	15.7	16.5	17.2	16.5	15.9	16.1	16.0	16.0	16.7	18.0
30	14.5	21.6	17.0	17.7	15.0	19.0	17.8	17.3	16.0	17.0	18.0	17.0	16.0	16.5	16.5	16.3	17.4	17.9
31	14.8	19.0	16.3	16.7	15.4	17.8	17.0	16.7	15.4	16.9	17.4	16.6	16.2	16.7	16.6	16.5	16.8	17.8
Üçüncü onluk	**12.7**	**17.4**	**14.2**	**14.8**	**13.6**	**16.2**	**15.1**	**15.0**	**14.5**	**15.3**	**15.6**	**15.1**	**16.1**	**16.1**	**16.0**	**16.0**	**17.2**	**18.2**
Aylık Ortalama	**13.9**	**20.7**	**16.1**	**16.9**	**14.9**	**18.8**	**17.2**	**17.0**	**16.2**	**17.4**	**17.8**	**17.1**	**17.7**	**17.6**	**17.5**	**17.6**	**1[illegible].1**	**18.6**

Toprağın sıcaklığı
Température de la terre

Kasım 1938 — *Novembre 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	14	14
1	14.5	20.0	16.0	16.8	15.5	18.3	17.0	16.9	16.3	17.0	17.2	16.8	16.8	16.7	16.8	16.8	16.9	17.8
2	13.7	18.4	15.8	16.0	14.7	17.6	16.5	16.3	15.8	16.7	16.8	16.4	16.8	16.7	16.7	16.7	17.0	17.7
3	14.0	18.2	14.8	15.7	14.0	17.1	15.8	15.6	15.9	16.4	16.5	16.3	16.6	16.6	16.5	16.6	17.0	17.6
4	13.0	17.3	13.6	14.6	14.0	16.4	14.7	15.0	15.1	15.6	15.6	15.4	16.5	16.4	16.3	16.4	17.0	17.5
5	10.0	16.1	13.5	13.2	11.6	15.3	14.2	13.7	13.5	14.5	14.8	14.3	16.1	15.8	15.8	15.9	16.8	17.4
6	13.0	13.0	10.0	12.0	13.5	13.4	11.2	12.7	14.0	13.9	11.3	13.1	15.8	15.5	15.0	15.4	16.6	17.4
7	8.0	9.9	8.3	8.7	9.5	10.3	9.5	9.8	10.5	11.3	10.9	10.9	15.0	14.7	14.3	14.7	16.4	17.4
8	6.7	12.8	10.9	10.1	7.7	11.7	11.4	10.3	9.5	10.9	11.8	10.7	13.8	13.5	13.4	13.6	16.0	17.4
9	10.2	15.6	11.6	12.5	10.8	14.3	12.6	12.6	11.5	12.7	13.7	12.6	13.5	13.6	13.5	13.5	15.8	17.3
10	8.6	15.4	12.3	12.1	9.9	14.1	12.9	12.3	11.4	12.6	13.4	12.5	13.8	13.7	13.6	13.7	15.4	17.3
1 inci onluk	**11.2**	**15.6**	**12.7**	**13.2**	**12.1**	**14.9**	**13.6**	**13.5**	**13.4**	**14.2**	**14.2**	**13 9**	**15.5**	**15.3**	**15.2**	**15.3**	**16.5**	**17.5**
11	11.2	13.8	10.8	11.9	11.8	13.3	11.8	12.3	12.6	13.0	13.3	13.0	13.8	13.8	13.8	13.8	15.4	17.3
12	8.9	14.1	12.0	11.7	10.0	13.0	12.6	11.9	11.3	12.1	13.0	12.1	13.8	13.7	13.6	13.7	15.4	17.0
13	11.0	12.3	9.0	10.8	11.4	12.5	11.0	11.6	12.2	12.4	12.1	12.2	13.7	13.7	13.5	13.6	15.2	17.0
14	9.5	12.2	10.0	10.6	10.0	11.8	10.8	10.9	11.0	11.6	11.6	11.4	13.5	13.3	13.2	13.3	15.0	17.0
15	9.0	12.5	10.2	10.6	9.8	12.0	11.0	10.9	10.8	11.5	11.8	11.4	13.1	13.0	12.9	13.0	14.8	16.9
16	9.3	13.0	9.9	10.7	10.2	12.3	10.8	11.1	11.1	11.7	11.7	11.5	12.9	13.0	12.9	12.9	14.7	16.8
17	8.5	13.5	9.6	10.5	9.5	12.5	10.7	10.9	10.7	11.7	11.7	11.4	12.8	12.8	12.7	12.8	14.6	16.7
18	6.5	12.0	9.5	9.3	8.0	11.4	10.0	9.8	9.7	10.7	11.0	10.5	12.7	12.5	12.5	12.6	14.4	16.7
19	8.8	12.7	10.0	10.5	9.5	11.8	10.7	10.7	10.4	11.1	11.5	11.0	12.4	12.5	12.5	12.5	14.4	16.5
20	8.8	13.3	10.0	10.7	9.5	12.1	11.0	10.9	10.3	11.3	12.0	11.2	12.5	12.3	12.2	12.3	14.1	16.5
2 inci onluk	**9.2**	**12.9**	**10.1**	**10.7**	**10.0**	**12.3**	**11.0**	**11.1**	**11.0**	**11.7**	**12.0**	**11.6**	**13.1**	**13.1**	**13.0**	**13.1**	**14.8**	**16.8**
21	9.1	11.8	9.0	10.0	9.0	11.5	10.4	10.3	10.9	11.3	11.3	11.2	12.4	12.5	12.5	12.5	14.1	16.4
22	6.5	12.0	9.7	9.4	7.7	10.9	10.3	9.6	9.6	10.1	10.8	10.2	12.4	12.0	11.9	12.1	13.9	16.3
23	9.0	13.4	10.8	11.1	9.5	12.3	11.4	11.1	10.3	11.3	11.7	11.1	12.0	12.0	12.1	12.0	13.9	16.3
24	9.7	13.3	11.5	11.5	10.3	12.7	12.0	11.7	11.0	12.0	12.2	11.7	12.3	12.3	12.5	12.4	13.9	16.2
25	9.5	13.5	10.7	11.2	10.3	12.4	11.4	11.4	11.2	11.6	12.0	11.6	12.5	12.5	12.4	12.5	13.9	16.2
26	10.2	12.2	11.3	11.2	10.5	11.8	11.6	11.3	11.1	11.7	12.0	11.6	12.5	12.4	12.6	12.5	13.9	15.9
27	10.1	12.2	11.0	11.1	10.8	12.0	11.2	11.3	11.4	11.7	11.8	11.6	12.5	12.5	12.2	12.4	13.9	15.9
28	10.8	12.8	11.3	11.6	11.0	13.4	11.8	12.1	11.5	12.0	12.2	11.9	12.4	12.5	12.5	12.5	13.9	15.9
29	9.2	14.3	11.4	11.6	9.8	12.9	12.0	11.6	10.9	11.7	12.3	11.6	12.5	12.5	12.5	12.5	13.8	15.8
30	10.5	14.7	11.5	12.2	11.0	13.4	12.0	12.1	11.5	12.3	12.5	12.1	12.6	12.6	12.6	12.6	13.8	15.8
3üncü onluk	**9.5**	**3.0**	**10.8**	**11.1**	**10.0**	**12.3**	**11.4**	**11.3**	**10.9**	**11.6**	**11.9**	**11.5**	**12.4**	**12.4**	**12.4**	**12.4**	**13.9**	**16.1**
Aylık Ortalama	**9.9**	**13.9**	**11.2**	**11.7**	**10.7**	**13.2**	**12.0**	**12.0**	**11.8**	**12.5**	**12.7**	**12.3**	**13.7**	**13.6**	**13.5**	**13.6**	**15.1**	**16.8**

Toprağın sıcaklığı

Température de la terre **Aralık 1938** — *Décembre 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1 m.	-2 m.
	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	7	14	21	Ortalama *Moy.*	14	14
1	11.2	15.0	12.1	12.8	11.6	14.0	12.7	12.8	12.0	12.9	13.1	12.7	12.8	12.8	12.9	12.8	13.9	15.8
2	10.2	15.8	13.2	13.1	11.0	14.6	13.5	13.0	11.9	13.1	13.7	12.9	13.0	13.0	13.0	13.0	13.9	15.7
3	12.2	14.0	12.7	13.0	12.6	13.6	13.2	13.1	13.0	13.1	13.5	13.2	13.2	13.3	13.4	13.3	13.9	15.7
4	10.0	15.0	12.0	12.3	10.8	13.8	12.6	12.4	11.8	12.8	13.5	12.7	13.4	13.2	13.2	13.3	14.0	15.7
5	10.7	13.5	12.2	12.1	11.5	13.1	12.5	12.4	12.2	12.6	12.8	12.5	13.2	13.2	13.1	13.2	14.0	15.6
6	11.3	14.3	12.0	12.5	11.8	13.7	12.5	12.7	12.3	12.8	12.9	12.7	13.1	13.1	13.1	13.1	14.0	15.5
7	10.8	11.6	10.4	10.9	11.4	11.8	11.0	11.4	12.1	12.0	11.7	11.9	13.1	13.0	13.0	13.0	13.9	15.5
8	9.5	11.7	9.7	10.3	9.7	11.3	10.4	10.5	11.2	11.2	11.2	11.2	12.8	12.8	12.6	12.7	13.8	15.4
9	9.0	9.8	9.4	9.4	9.6	10.1	9.8	9.8	10.5	10.5	10.5	10.5	12.5	12.4	12.3	12.4	13.7	15.4
10	8.3	11.8	9.8	10.0	9.1	10.8	10.4	10.1	10.0	10.2	10.5	10.2	12.0	12.0	12.0	12.0	13.5	15.4
1 inci onluk	**10.3**	**13.3**	**11.4**	**11.6**	**10.9**	**12.7**	**11.9**	**11.8**	**11.7**	**12.1**	**12.3**	**12.1**	**12.9**	**12.9**	**12.9**	**12.9**	**13.9**	**15.6**
11	8.6	10.2	8.7	9.2	9.1	10.1	9.3	9.5	10.0	10.0	10.0	10.0	12.0	11.7	11.7	11.8	13.4	15.4
12	8.0	10.8	9.1	9.3	8.7	10.4	9.7	9.6	9.7	10.0	9.9	9.9	11.7	11.5	11.4	11.5	13.1	15.4
13	8.0	9.1	7.5	8.2	8.6	9.3	8.4	8.8	9.8	9.7	9.4	9.6	11.0	11.5	11.3	11.3	12.9	15.4
14	6.6	7.8	6 4	6.9	7.5	8.0	7.5	7.7	8.5	8.5	8.6	8.5	11.2	10.9	10.7	10.9	12.8	15.3
15	4.5	7.2	6.4	6.0	5.5	7.3	6.9	6.6	6.3	7.5	7.7	7.2	9.8	10.4	10.2	10.1	12.7	15.2
16	5.6	5.7	5.0	5.4	6.3	5.7	5.7	5.9	7.2	7.0	6.8	7.0	10.0	9.9	9.7	9.9	12.3	15,1
17	4.5	6.0	5.5	5.3	5.3	6.2	6.0	5.8	6.3	6.4	6.7	6.5	9.4	9.4	9.4	9.4	02.0	14.9
18	4.4	5.0	3.8	4.4	4.2	5.3	4.5	4.7	6.0	6.0	5.4	5.9	9.0	8.7	8.5	8.7	11.5	14.9
19	4.3	5.7	6.1	5.4	4.7	5.6	6.2	5.5	5.5	5.6	6.4	5.8	8.0	8.0	8.1	8.0	11.1	14.8
20	7.0	6.7	6.6	6.8	7.0	6.8	6.8	6.9	6.7	7.0	6.1	6.6	8.0	8.3	8.5	8.3	10.8	14.7
2 inci onluk	**6.2**	**7.4**	**6.5**	**6.7**	**6.7**	**7.5**	**7.1**	**7.1**	**7.6**	**7.8**	**7.7**	**7.7**	**10.0**	**10.0**	**10.0**	**10.0**	**12.3**	**15.1**
21	6.8	10.0	8.8	8.5	7.0	8.8	8 8	8.2	7.2	8.0	8.7	8.0	8.6	8.8	8.8	8.7	10.8	14.6
22	9.0	11.0	9.9	10.0	9.0	10.5	10.0	9.8	9.0	9.5	9.9	9.5	9.2	9.3	9.4	9.3	11.2	14.5
23	8.7	9.2	8.6	8.8	9.3	9.2	8.9	9.1	9.6	9.3	9.3	9.4	9.7	9.8	9.8	9.8	11.0	14.4
24	7.5	11.2	9.8	9.5	8.3	10.1	10.0	9.5	9.0	9.3	10.2	9.5	10.0	10.0	10.3	10.1	11.0	14.4
25	9.0	11.6	9.5	10.0	9.5	10.7	10.0	10.1	9.9	10.0	10.5	10.1	10.4	10.1	10.2	10.2	11.0	14.1
26	7.0	10.1	8.6	8.6	8.0	9.7	9.0	8.9	9.0	9.2	9.4	9.2	10.3	10.2	10.2	10.2	11.3	14.1
27	7.8	7.0	5.7	6.8	8.5	7.5	6.8	7.6	9.0	7.5	7.9	8.1	10.2	10.0	9.9	10.0	11.2	13.9
28	5.0	5.4	6.4	5.6	5.7	6.4	6.7	6.3	7.3	6.7	7.1	7.0	9.6	9.3	9.1	9.3	11.1	13.9
29	7.0	6.7	5.4	6.4	7.1	7.1	6.0	6.7	7.2	7.3	6.8	7.1	8.9	8.7	8.7	8.8	11.0	13.8
30	5.8	6.3	6.7	6.3	6.0	7.3	7.0	6.8	6.7	7.2	7.5	7.1	8.7	8.6	8.7	8.7	10.8	13.8
31	7.2	7.1	6.7	7.0	7.3	7.4	7.2	7.3	7.5	7.4	7.5	7.5	8.5	8.6	8.8	8.6	10.5	13.4
3 üncü onluk	**7.3**	**8.7**	**7.8**	**8.0**	**7.8**	**8.6**	**8.2**	**8.2**	**8.3**	**8.3**	**8.6**	**8.4**	**9.5**	**9.4**	**9.4**	**9.4**	**11.0**	**14.1**
Aylık Ortalama	**7.9**	**9.8**	**8.5**	**8.7**	**8.4**	**9.6**	**9.0**	**9.0**	**9.2**	**9.4**	**9.5**	**9.4**	**10.8**	**10.7**	**10.7**	**10.7**	**12.3**	**14.9**

Ay günlerinin olaylara göre tevzii

Distribution des jours du mois selone les phénomenes

Ay *Mo's*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yağmurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kıraglı *Gelée blanche*	Çiyli *Rosée*	Şimşekli *Éclair*	Gök gürültülü *Tonnaire*	Sisli *Brouillard*	Puslu *Brou. sec*
Ekim *Octobre*	20	5	6	4	—	—	—	2	—	—	—	16	1	1	4	1
Kasım *Novembre*	5	12	13	4	—	—	—	3	—	—	—	8	—	—	4	1
Aralık *Décembre*	4	4	23	17	1	—	—	3	—	—	—	1	—	—	10	—

Aylar — *Mois*	Basınç 700 mm + ... Ortalama — *Moy.*	Mutlak maksimum *Max. abs.*	Tarihi — *Date*	Mutlak minimum *Min. abs.*	Tarihi — *Date*	Sıcaklık C° *Température* Ortalama — *Moy.*	Minimumlar ortalaması *Moy. Max.*	Maksimumlar ortalaması *Moy Min.*	Mutlak maksimum *Max. abs.*	Tarihi — *Date*	Mutlak minimum *Min. abs.*	Tarihi — *Date*	Gerilim — *Tension* mm.	Bağıl nem *Humidité relative* %	Bulut — *Nuage*	Çökelek *Précipitation* Yağmur, kar, dolu, çiy, sis Miktarı *Quantité* mm.	Yağışlı gün *Jour neige*	Kar *Neige* Yükseklik *Hauteur* cm.	Yağışlı gün *Jour neige*	Rüzgâr — *Vent* Süre (% hesabiyle) [*] N	NE	E	SE	S	SW	W	NW	Durgun — *Calme*	Ortalama hız *Vitesse moy.* m/Sec
1	61.2	69.6	22	47.5	5	5.1	7.9	1.9	14.8	29	—3.2	9	5.09	78	6.8	95.5	14	—	4	23	5	4	16	18	6	3	11	14	5.8
2	65.3	78.3	27	46.8	13	4.6	7.3	2.1	16.3	13	—4.0	24 25	4.82	74	7.8	29.8	10	17.0	9	31	17	3	3	16	5	4	9	12	6.3
3	64.9	75.3	19	53.1	27	6.2	9.9	2.6	17.8	20	—2.7	15	5.26	75	5.7	75.3	9	—	2	33	8	4	1	20	6	1	6	21	4.3
4	60.3	66.8	10	53.4	13	10.2	13.8	6.5	24.2	20	2.1	7	7.11	78	6.3	75.5	15	—	—	35	6	4	4	15	8	2	5	21	4.2
5	60.6	67.2	9	50.0	2	16.5	21.3	11.7	29.4	24	7.1	6	9.54	70	3.0	51.7	8	—	—	23	8	7	4	13	20	3	4	18	3.1
6	61.9	67.9	1	53.0	16	20.2	24.6	15.3	31.8	15	11.7	2	12.21	70	1.3	28.0	2	—	—	38	42	5	1	1	2	1	4	6	4.5
7	58.1	65.1	7	50.8	11	23.9	28.0	19.9	34.3	4	17.2	6	16.71	77	3.0	31.3	5	—	—	43	29	4	1	—	3	1	5	14	4.3
8	57.4	62.5	20	48.6	14	25.1	29.6	20.7	36.8	14	18.2	6	15.64	68	1.8	24.5	2	—	—	27	36	4	2	2	9	1	—	19	4.2
9	61.5	71.4	29	53.0	1	19.7	24.0	16.0	38.0	1	10.5	29	12.50	73	4.3	276.2	10	—	—	34	30	8	2	2	3	2	8	11	4.1
10	62.6	67.8	1	47.5	22	16.1	20.5	12.5	26.9	30	5.5	23	10.07	74	3.3	58.0	6	—	—	22	23	9	6	12	7	2	3	16	3.4
11	65.7	74.0	15	53.1	6	11.7	14.9	8.8	22.8	2	4.3	7	7.56	74	5.5	16.4	6	—	—	33	19	8	9	6	6	1	2	16	4.0
12	61.6	71.6	13	49.9	31	8.0	10.8	5.8	20.8	2	0.7	18	6.93	86	8.5	123.6	26	—	1	41	24	8	8	3	3	—	4	9	4.7
Yekûn *Total*																885.8	113	17.0	16										
Ortalama *Moy.*	61.7	78.3	27/II	46.8	13/II	13.9	17.7	10 3	38 0	1/IX	—4.0	24 25/II	9.45	75	4.8					32	20	5	5	9	7	2	5	15	4.4

[*] Bir ay zarfında her hangi bir yönden esen rüzgârın devam müddetinin ay müddetine nispetinin yüzdesi.
Pour centage de la proportion de la durée de chaque direction du vicut à la durée du mais.

Ay günlerin olaylara göre tevziî

Dıstribution des jiurs selone les phénomenes

Yıl 1938 — *Année 1938*

Ay *Mois*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yamurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kırağlı *Gelee balnche*	Çiyli *Rosée*	Şimşekli *Éclair*	Gök gürültülü *Tonnaire*	Sisli *Brouillard*	Puslu *Brou. sec*
Ocak *Janvier*	5	13	13	14	4	—	—	7	8	—	3	1	—	—	10	—
Şubat *Février*	4	7	17	10	9	1	3	9	9	1	1	—	—	—	3	2
Mart *Mars*	9	16	12	9	2	—	1	4	—	—	3	4	—	1	11	7
Nisan *Avril*	9	5	16	15	—	—	—	6	—	—	—	2	—	—	6	2
Mayıs *Mai*	20	6	5	8	—	—	—	—	—	—	—	9	1	1	3	1
Haziran *Juin*	28	2	—	1	—	—	—	2	—	—	—	4	1	1	2	1
Temmuz *Juillet*	22	6	3	5	—	—	—	1	—	—	—	6	1	3	2	1
Ağustos *Août*	27	2	2	2	—	1	—	3	—	—	—	1	1	2	1	5
Eylûl *Septemlere*	12	11	7	10	—	—	—	8	—	—	—	2	2	2	1	3
Ekim *Octabre*	20	5	6	4	—	—	—	2	—	—	—	16	1	1	4	1
Kasım *Novembre*	5	12	13	4	—	—	—	3	—	—	—	8	—	—	4	1
Aralık *Décembre*	4	4	23	17	1	—	—	3	—	—	—	1	—	—	10	—
Toplam *Total*	**165**	**83**	**117**	**99**	**16**	**2**	**4**	**48**	**17**	**1**	**7**	**54**	**7**	**11**	**57**	**24**

Basınç — *Pression*

Gün *Jour*	SAAT — *HEURE* 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ortalama *Moyen*
1	61.7	61.8	61.7	61.5	61.3	61.3	61.4	61.4	61.6	61.7	61.6	61.3	60.9	60.7	60.9	61.0	61.1	61.2	61.4	61 5	61.6	61.6	61.7	61.5	**61.4**
2	65.1	65.1	65.0	64.9	64.9	64.9	65.1	65.4	65.6	65.7	65.7	65.5	65.2	65.0	65.0	65.1	65.1	65.4	65.6	65.7	65.7	65.8	65.8	65.7	**65.3**
3	65.2	65.2	65.0	64.9	64.9	65 0	65.1	65.3	65.5	65.6	65.5	65.4	65.0	64.6	64.5	64.4	64.4	64.5	64.6	64.8	64.9	64.9	64.9	64.9	**64.9**
4	60.5	60.3	60.2	60.0	60.0	60.2	60.4	60.5	60.6	60.7	60.6	60.4	60.3	60.1	59.9	59 8	59.8	59.9	59.9	60.2	60.4	60.3	60.3	60.3	**60.2**
5	60.5	60.4	60.3	60.2	60.3	60.5	60.7	60.8	60.9	61.0	61.0	60.9	60.6	60.3	60.1	60.0	59.9	59.9	60.0	60.3	60.6	60.7	60.8	60.8	**60.5**
6	61.8	61.7	61.5	61.5	61.7	61.8	62.1	62.2	62.2	62.3	62.3	62.1	61.9	61.7	61.6	61.5	61.4	61.4	61.6	61.7	61.9	62 0	61.9	61.8	**61.8**
7	58.0	57.9	57.8	57.8	57.9	58.0	58.2	58.3	58.4	58.4	58.4	58.3	58.1	57.9	57.8	57.7	57.6	57.7	57.8	57.9	58.2	58.3	58.3	58.2	**58.0**
8	57.5	57.4	57.3	57.2	57.3	57.4	57.6	57.7	57.8	57.9	57.8	57.7	57.4	57.2	57.0	56.9	56.8	56.7	56.8	57.1	57.4	57.4	57.5	57.5	**57.3**
9	61.3	61.3	61.2	61.1	61.2	61.4	61.5	61.6	61.7	61.8	61.6	61.5	61.3	61.1	61.1	61.0	61.1	61.2	61.4	61.8	61.9	61.9	61.9	61.8	**61.4**
10	62.8	62.7	62.6	62.5	62.6	62.7	62.8	63.0	63.1	63.2	63.1	62.8	62.5	62.2	62.1	62.0	62.1	62.2	62.4	62.6	62.7	62.7	62.6	62.6	**62.6**
11	65.7	65.7	65.7	65.6	65.6	65.7	65.8	66.1	66.2	66.2	66.1	65.8	65.5	65.2	65.2	65.3	65.4	65.6	65.7	65.8	65.9	66.0	66.0	66.0	**65.7**
12	61.8	61.8	61.9	61.8	61.6	61.6	61.7	61.9	62.1	62.2	62.1	61.7	61.5	61.3	61.3	61.4	61.5	61.6	61.7	61.8	61.8	61.8	61.7	61.6	**61.7**
Ortalama	**61.8**	**61.8**	**61.7**	**61.6**	**61.6**	**61.7**	**61.9**	**62.0**	**62.1**	**62.2**	**62.2**	**62.0**	**61.7**	**61.4**	**61.4**	**61.3**	**61.3**	**61.4**	**61.6**	**61.8**	**61.9**	**62.0**	**62.0**	**61.9**	**61.7**

Sıcaklık — *Température*

1	3.9	4.0	4.1	4.2	4.0	4.1	3.9	4.3	5.0	5.8	6.6	7.0	7.2	6.8	6.6	6.0	5.5	5.5	5.2	4.9	4.6	4.5	4.4	4.3	**5.1**
2	3.9	3.9	3.8	3.6	3.6	3.4	3.5	3.6	4.1	4.7	5.2	5.6	5.7	6.0	5.7	5.4	5.0	4.5	4.4	4.1	4.2	4.1	4.0	4.0	**4.4**
3	4.5	4.5	4.3	4.2	4.2	4.1	4.5	5.0	5.8	6.6	7.3	7.8	8.1	8.5	8.6	8.4	7.7	6.8	6.1	5.9	5.6	5.2	5.1	5.0	**6.0**
4	8.0	7.9	7.8	7.6	7.5	7.7	8.5	9.2	10.3	11.0	11.5	12.2	12.6	12.6	12.4	12.4	11.8	11.0	10.2	9.9	9.4	9.2	9.0	8.7	**9.9**
5	13.8	13.6	13.3	13.1	13.0	13.4	14.7	16.2	17.2	17.8	18.5	19.1	19.3	19.6	19.8	19.8	19.4	18.3	16.8	16.1	15.1	14.8	14.5	14.4	**16.3**
6	17.0	16.8	16.8	16.7	16.7	17.2	19.0	20.6	21.7	22.5	23.0	23.5	23 5	23.7	23.7	23.0	22.9	21.8	20.2	18.8	18.0	17.9	17.7	17.5	**20 0**
7	21.5	21.1	21.0	20.7	20.8	21.3	22.4	23.6	24.5	25.2	26.0	26.4	26.5	26.7	26.7	26.6	26.3	25.6	24.4	23.1	22.5	22.2	21.9	21.7	**23.7**
8	22.5	22.2	22.1	22.0	21.8	22.1	23.4	24.8	25.9	26.8	27.3	27.6	27.9	28.2	28.4	28.4	27.8	26.8	25.1	24.1	23.6	23.3	23.0	22.7	**24.9**
9	17.9	17.8	17.8	17.6	17.6	17.5	18.3	19.8	20.9	21.7	22.4	22.6	22.5	22.5	22.0	21.7	21.2	20.2	19.0	18.7	18.2	18.2	18.0	17.8	**19.7**
10	14.6	14.4	14.1	14.1	13.9	13.9	14.2	15.5	16.9	18.0	18.8	19.2	19.4	19.1	18.9	18.2	17.3	16.3	15.7	15.4	15.1	15.0	14.9	14.8	**16.2**
11	10.8	10.7	10.6	10.6	10.5	10.4	10.5	11.1	12.1	13.1	13.8	14 1	14.0	13.7	13.4	12.7	12.0	11.4	11.1	11.0	10.9	10.8	10.7	10.7	**11.7**
12	7.8	7.8	7.7	7.5	7.4	7.4	7.3	7.4	7.8	8.6	8.8	9.1	9.2	9.0	8.7	8.3	7.9	7.7	7.8	7.8	7.7	7.7	7.7	7.7	**8.0**
rtalama	**12.2**	**12.1**	**12.0**	**11.8**	**11.7**	**11.9**	**12.5**	**13.4**	**14.4**	**15.2**	**15.8**	**16.2**	**16.3**	**16.4**	**16.2**	**15.9**	**15.4**	**14.7**	**13.8**	**13.3**	**12.9**	**12.7**	**12.6**	**12.4**	**13.8**

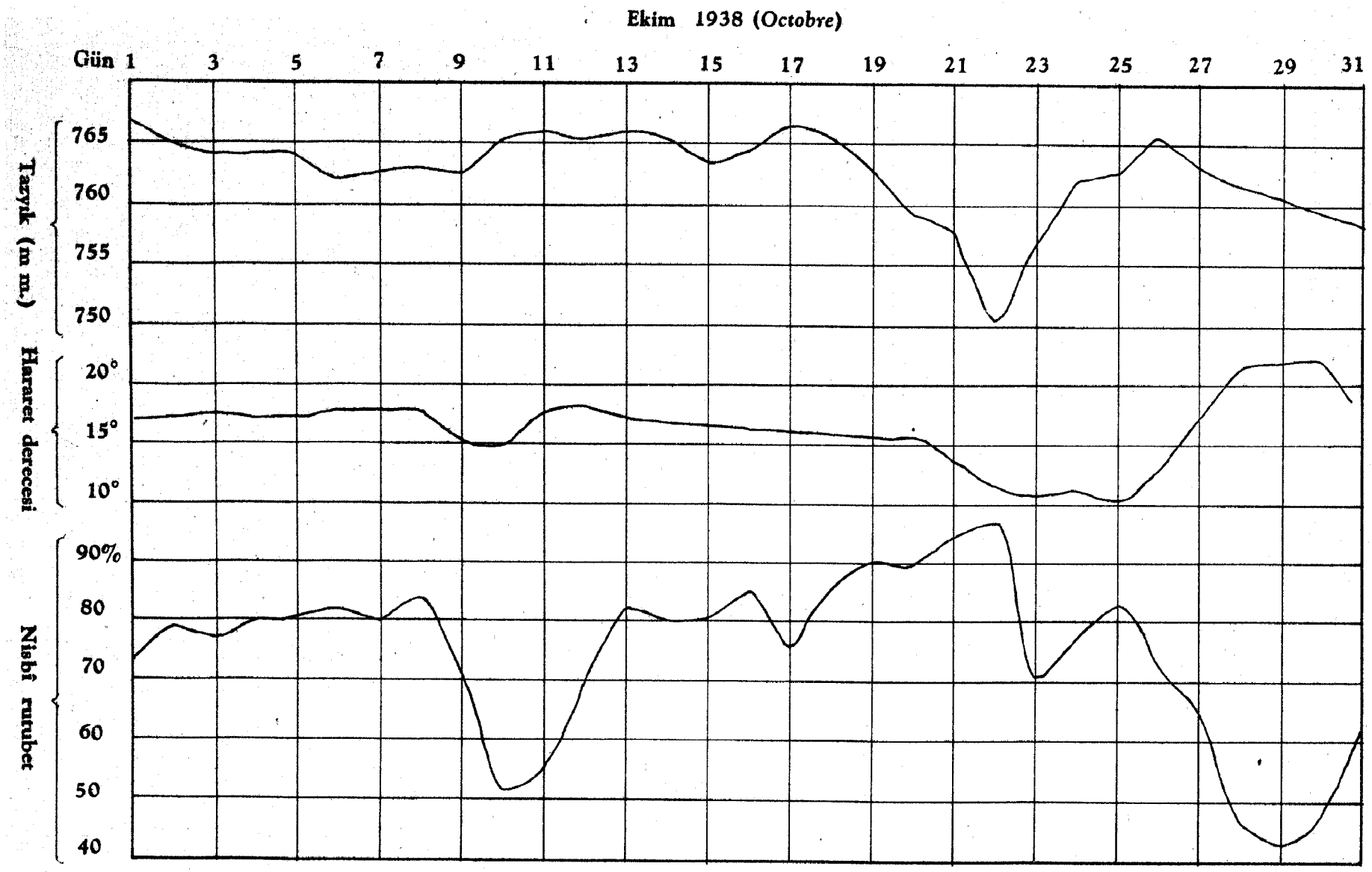
Bağıl nem — *Humidité relative*

1	84	82	81	81	82	82	82	81	79	77	7.4	71	72	71	73	74	76	78	79	79	80	82	85	84	**79**
2	79	78	79	81	79	81	79	77	77	75	7.1	70	71	68	70	70	72	75	75	77	76	76	77	75	**75**
3	81	82	83	84	84	84	83	80	78	75	7.1	70	68	66	63	64	66	71	73	75	77	80	81	81	**76**
4	84	84	84	86	87	87	85	83	78	75	7.4	71	69	68	68	66	69	72	76	77	79	81	80	82	**78**
5	76	76	79	84	83	82	78	74	69	67	6.4	62	65	59	57	55	55	58	64	69	73	74	76	75	**70**
6	85	86	86	87	87	85	77	69	62	58	5.6	53	52	52	52	53	55	60	68	79	82	84	84	86	**71**
7	88	90	90	91	90	89	85	77	70	68	6.3	61	61	63	61	60	61	65	73	81	84	86	86	88	**76**
8	82	83	83	83	83	84	77	71	64	60	5.7	57	55	54	53	52	53	59	66	72	71	75	77	79	**69**
9	82	83	82	83	84	85	79	74	68	63	6.0	60	59	61	62	62	66	70	76	78	79	79	80	82	**73**
10	82	81	83	82	83	83	81	77	71	65	6.1	60	60	63	64	65	70	77	78	79	79	79	80	82	**74**
11	78	78	80	81	81	79	78	78	74	69	6.6	65	64	66	68	71	75	77	79	79	77	78	77	79	**75**
12	90	89	91	91	90	90	90	90	88	84	8.4	83	81	81	84	86	89	89	89	87	88	89	90	91	**88**
Ortalama	**83**	**83**	**83**	**84**	**84**	**84**	**81**	**78**	**73**	**70**	**67**	**65**	**65**	**64**	**65**	**65**	**67**	**71**	**75**	**78**	**79**	**80**	**81**	**82**	**75**

1938 senesi dahil olduğu halde normal miktarlar

Les normales de 27 anuées d'observotion

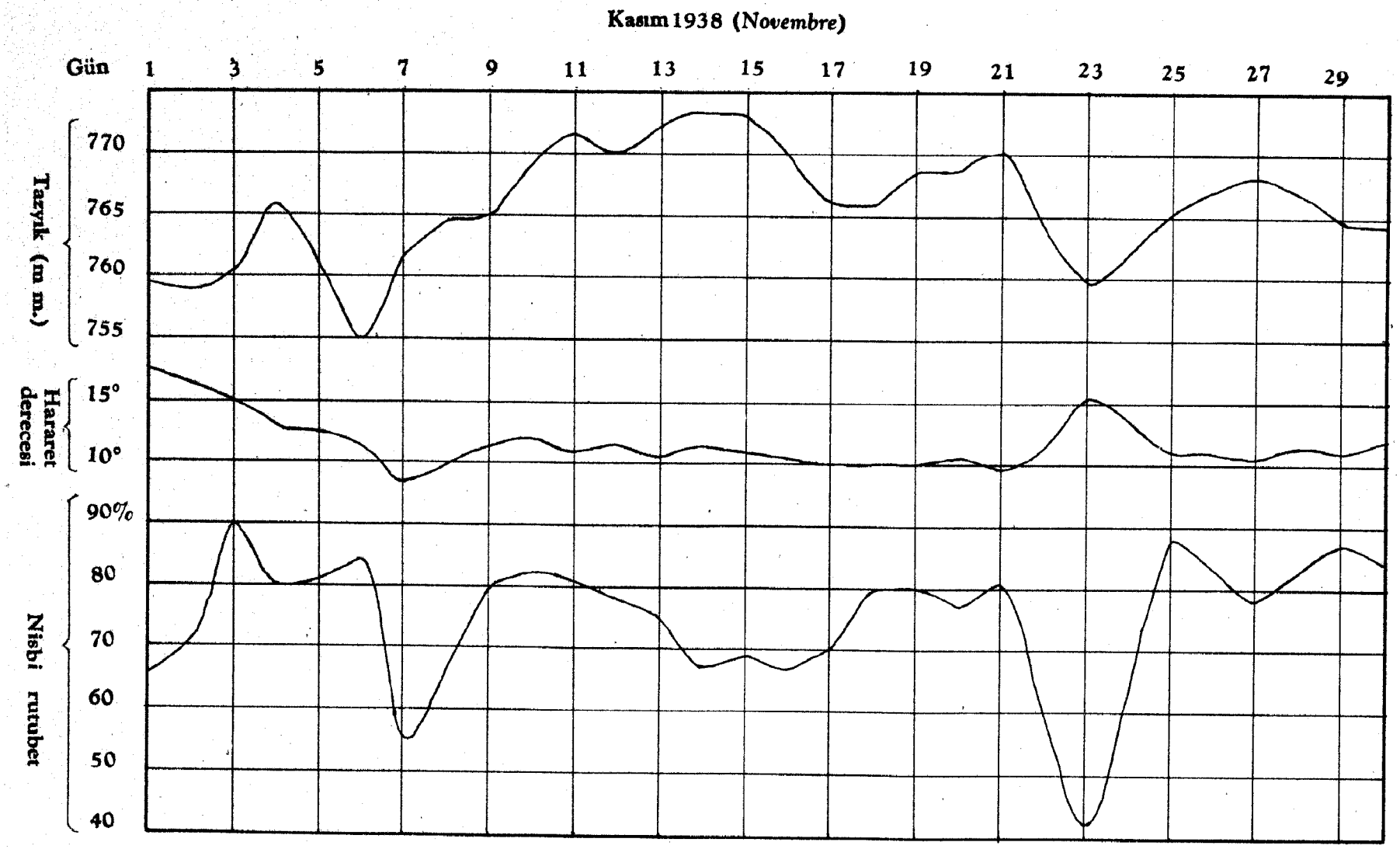
Aylar — *Mois*	Barametre 760 mm. + ...	Hara et derecesi C° — *Température*							Bağıl nem *Humiidté relative* %	Çökerek *Précipitation* mm.
		Ortalama *Moyen*	Maksimum *Maxsimu*	Minimum *Minimu*	Mutlak maksimum *Max. abs.*	Tarih *Date*	Mutlak minimum *Min. abs.*	Tarih *Date*		
I	64.1	5.5	8.2	3.0	18.1	1-1920	— 7.5	27-1924	79	88.7
II	63.0	4.7	7.7	2.1	20.6	13-1925	—13.0	9-1929	78	72.6
III	62.5	7.7	11.7	4.5	27.6	24-1937	— 7.3	4-1929	74	44.6
IV	60.1	11.4	16.0	7.6	30.0	26-1926	— 1.6	2-1931	72	41.7
V	60.3	15.5	20.2	11.6	33.8	19-1928	3.0	8-1915	74	42.0
VI	60.0	20.1	24.8	15.5	38.9	14-1912	8.3	6-1933	71	35.5
VII	58.6	22.6	27.2	18.4	39.2	6-1916	9.4	6-1933	71	33.5
VIII	59.1	22.7	27.3	18.6	36.8	14-1938	12.9	31-1930	71	36.5
IX	61.8	19.7	24.2	15.9	38.0	1-1938	6.0	28-1931	71	54.9
X	62.8	15.9	19.9	12.9	32.7	1-1927	0.3	30-1920	75	81.0
XI	64.0	12.0	15.3	9.5	27.3	13-1917	— 1.8	30-1914	77	98.4
XII	63.5	7.6	10.4	5.3	21.4	3-1926	— 8.9	24-1933	80	109.2
Toplam *Total*										740.4
Yıllık *Annuelle*	61.6	13 8	17.7	10.4	9.2	6-VII-1916	—13.0	9-II-1029	74	



Tazyık, hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphiques de la pression, température et humidité relative diurne.

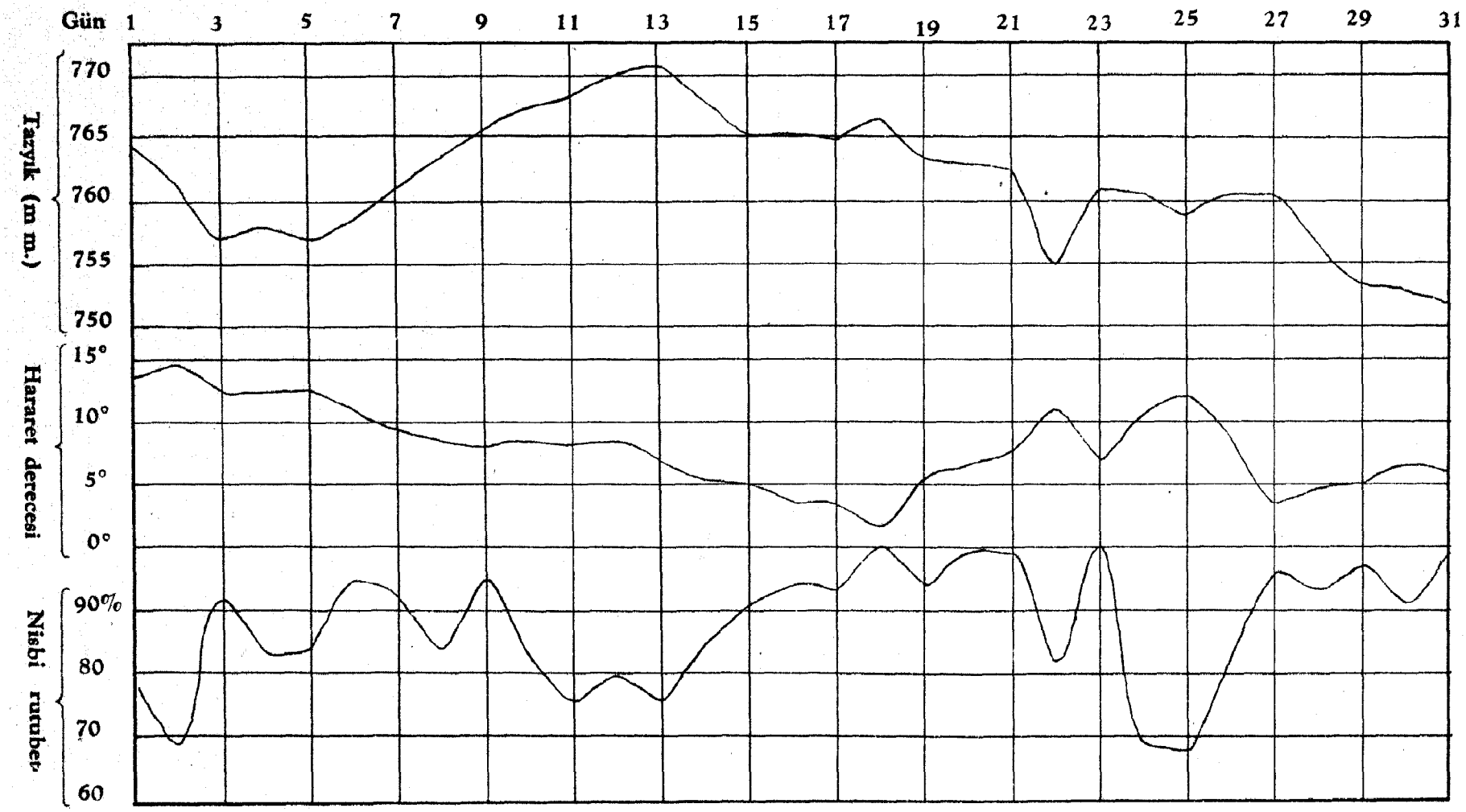
No 1



Tazyik, hararet derecesi ve nisbi rutubetin günlük grafikleri.
Graphiques de la pression, température et humidité relative diurne.

No 2

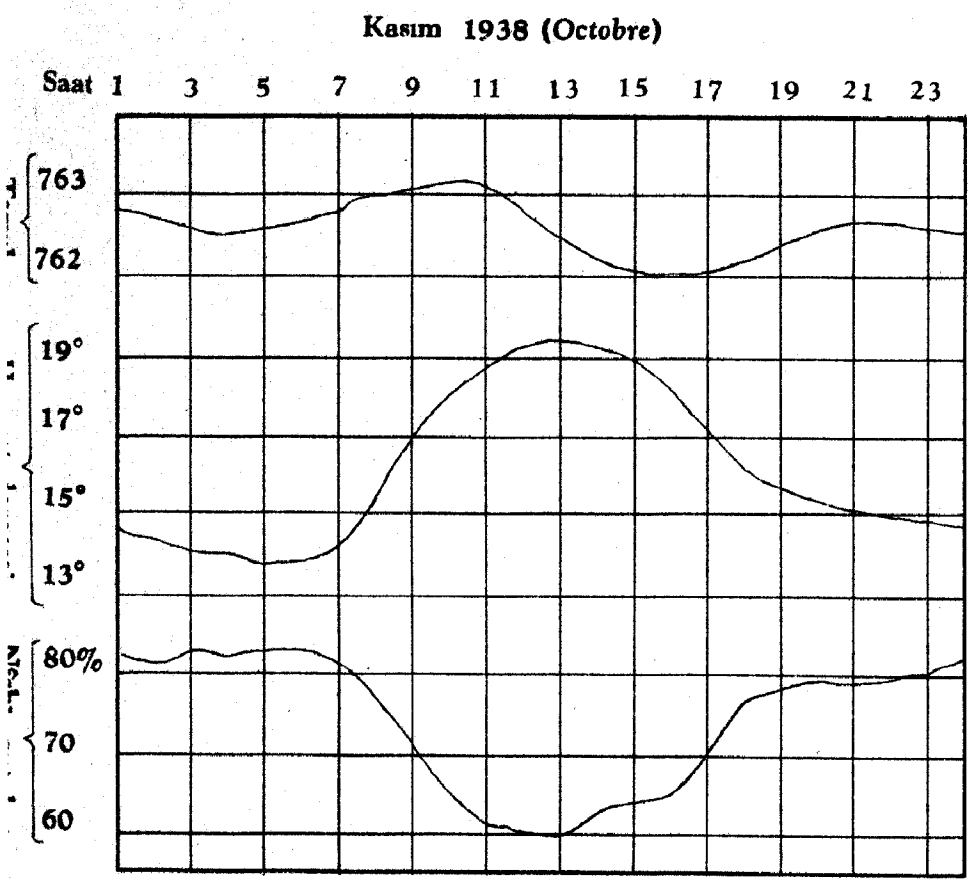
Aralık 1938 (*Décembre*)

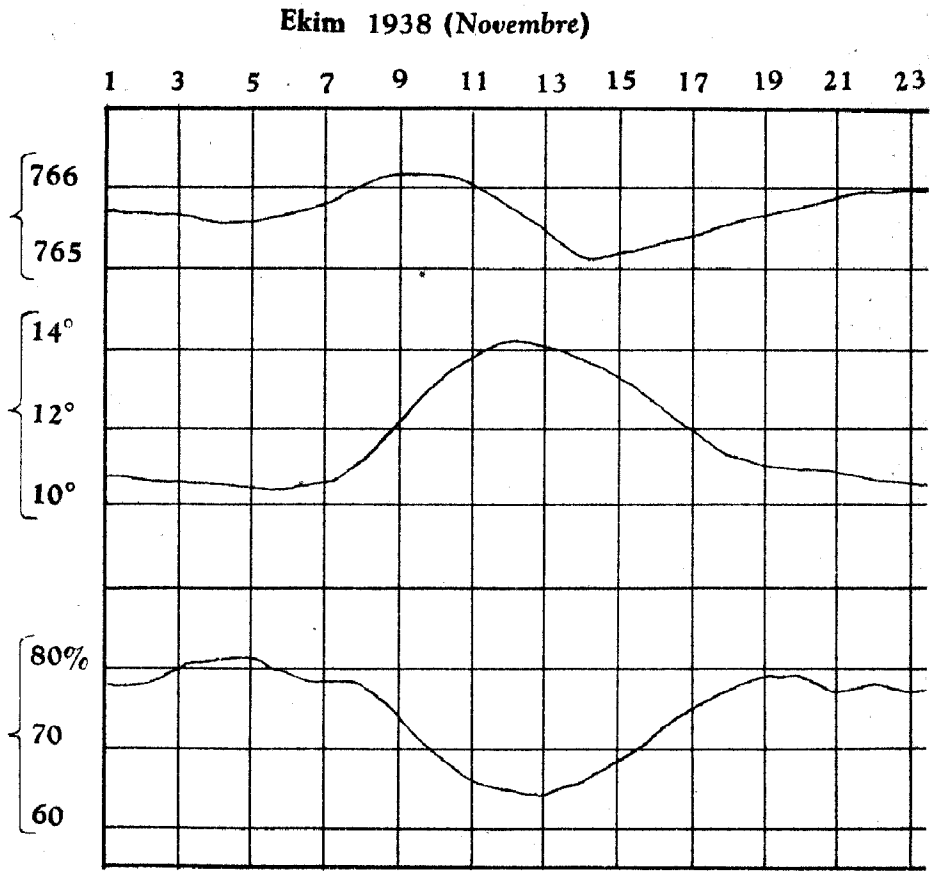


Tazyık, hararet derecesi ve nisbi rutubetin günlük grafikleri.

Graphiques de la pression, température et humidité relative diurne. horaire

No. 3



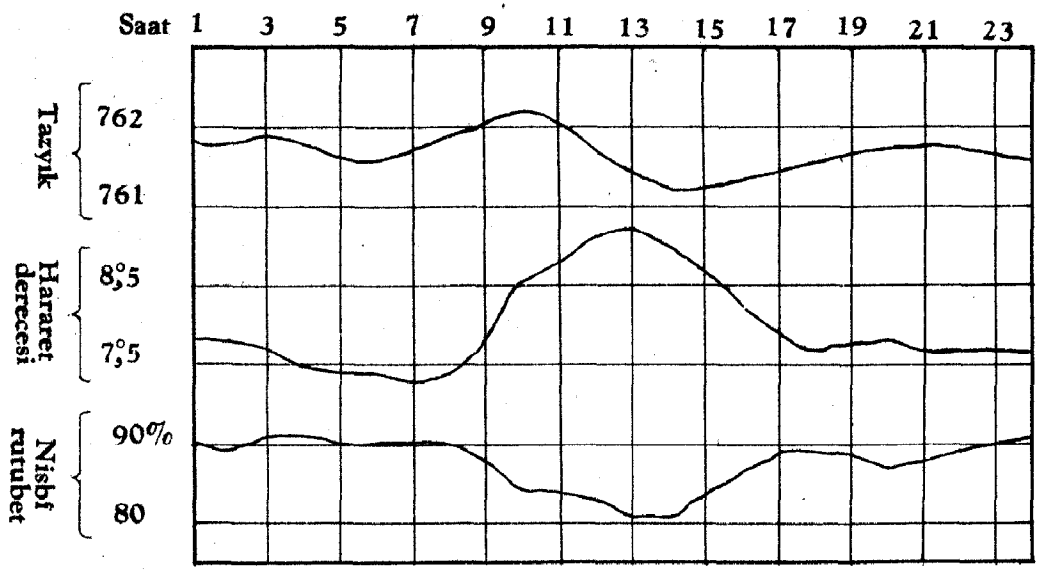


Tazyık, hararet derecesi ve nispi rutubetin saatlik grafikleri.

Graphiques de la pression, température et humidité relative horaire

No. 4

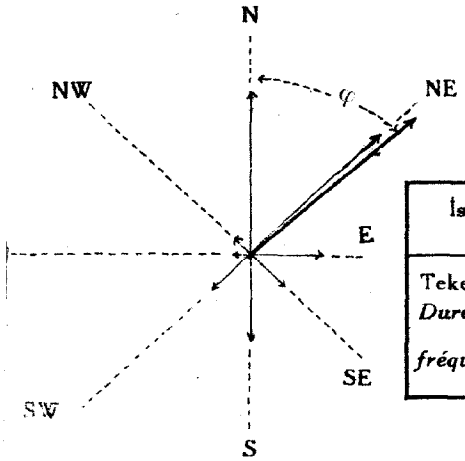
Aralık 1938 (*Décembre*)



Tazyık, hararet derecesi ve nispi rutubetin saatlik grafikleri.

Graphiques de la pression, température et humidité relative horaire

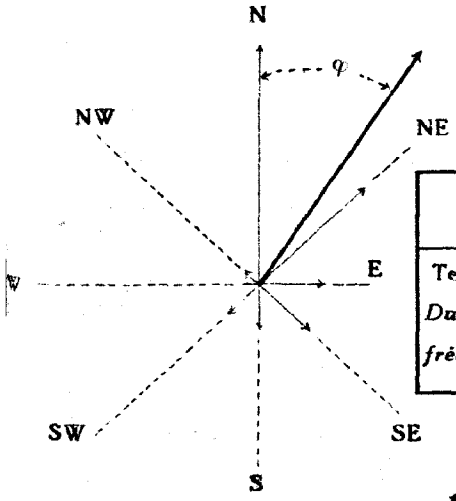
No. 5



Rüzgâr grafikleri
Graphiques du vent
Ekim 1938 (*Octobre*)

İstikamet		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	162	176	65	43	90	52	17	21	118	744
fréquence	%	22	23	9	6	12	7	2	3	16	100

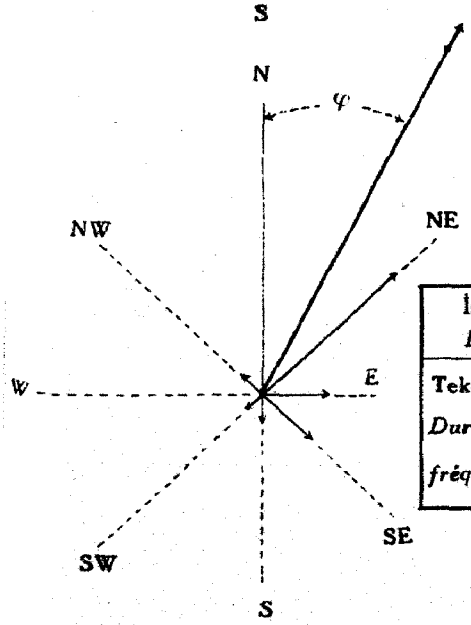
Galip istikamet $\varphi = 46°$



Kasım 1938 (*Novembre*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	240	135	60	61	42	46	7	17	112	720
fréquence	%	33	19	8	9	6	6	1	2	16	100

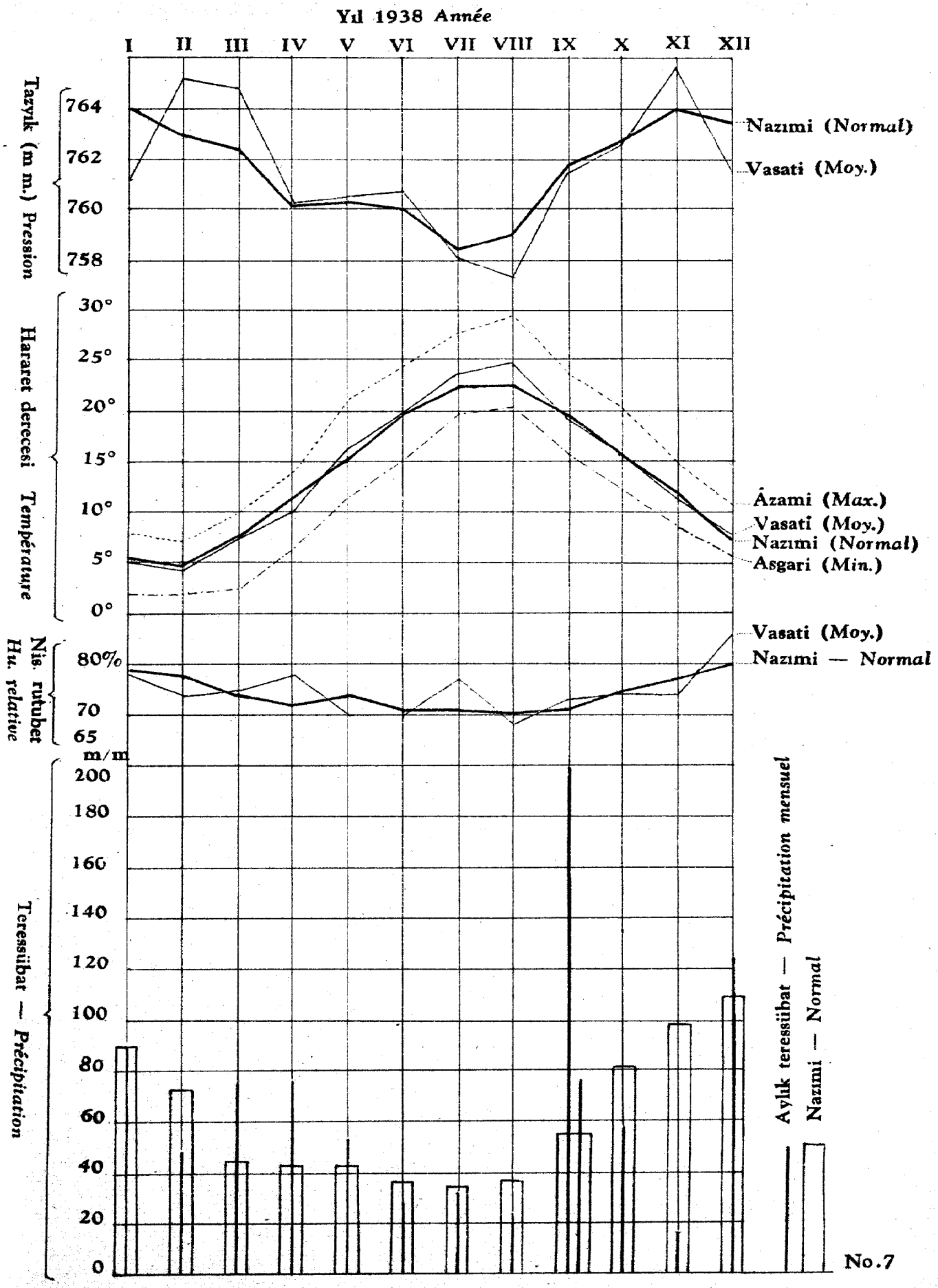
Galip istikamet $\varphi = 33°$



Aralık 1938 (*Décembre*)

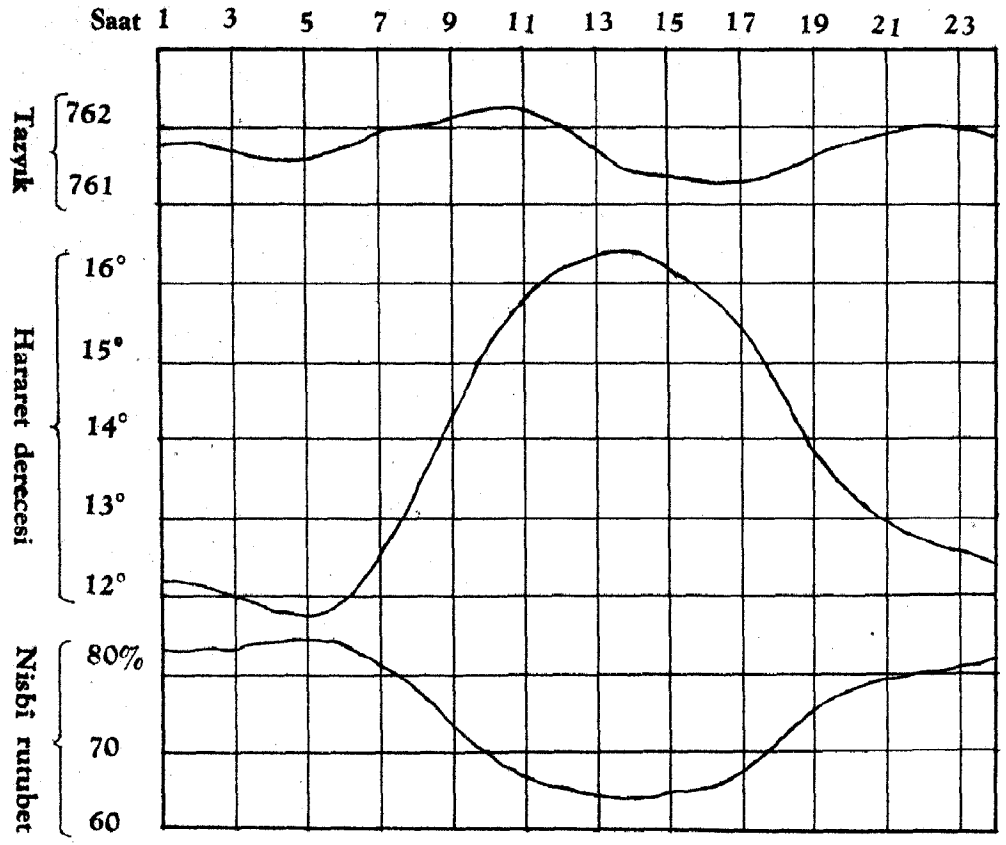
İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	306	179	59	60	25	23	2	26	64	744
fréquence	%	41	24	8	8	3	3	—	4	9	100

Galip istikamet $\varphi = 27°$


Yıl 1938 Année
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
Tazyik (m m.) Pression
764
762
760
758
Nazımi (Normal)
Vasati (Moy.)
Hararet derecesi Température
30°
25°
20°
15°
10°
5°
0°
Âzami (Max.)
Vasati (Moy.)
Nazımi (Normal)
Asgari (Min.)
Nis. rutubet Hu. relative
80%
70
65
Vasati (Moy.)
Nazımi — Normal
m/m
200
180
160
140
120
100
80
60
40
20
0
Teressübat — Précipitation
Aylık teressübat — Précipitation mensuel
Nazımi — Normal

No.7

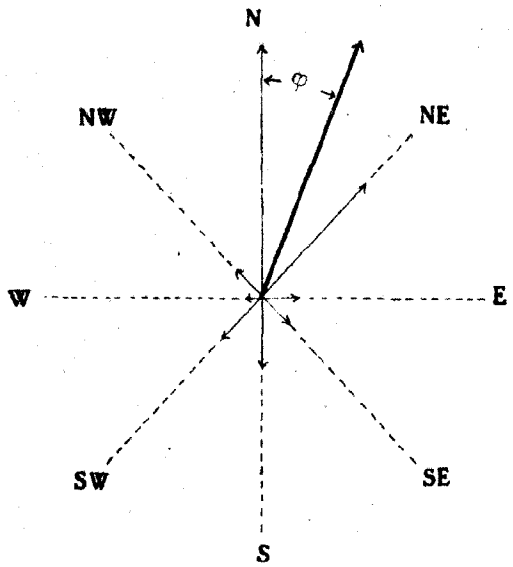
Yıllık vasati 1938 (*Moyenne annuel*)



Tazyık, hararet derecesi ve nisbî rutubetin saatlik grafikleri.

Graphiques de la pression, température et humidité relative horaire.

No. 8

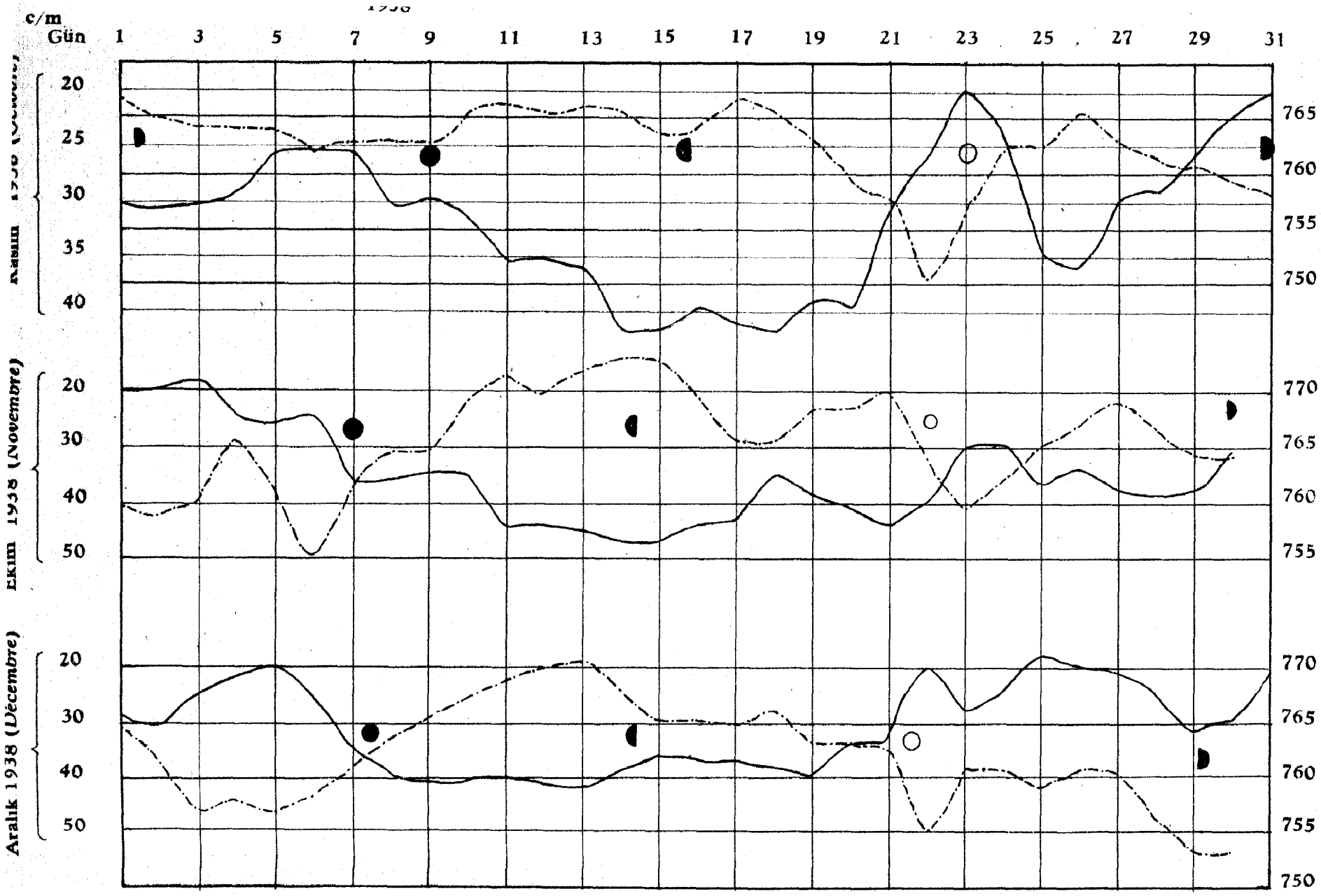


Rüzgâr grafiği
Graphique du vent
Yıl 1938 *Année*

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	2805	1795	486	410	795	577	150	446	1296	8760
	%	32	20	5	5	9	7	2	5	15	100

Galip istikamet $\varphi = 22^{\circ}$

No. 9



Not: — Deniz seviyesini _._._ barometre irtifaını, soldaki adetler röperden aşağı deniz seviyesini, sağdakiler barometreyi gösterir.
— *Indique le N. de la mer :_._._. La hauteur du baromètre, les chiffres à gauche indiquent le N. de la mer audessous du repère, les chiffres à droit la hauteur du baromètre.*

No-10

II — Deniz rasatları (Observations de la mer)

Kemal Erkman

Bitişik sahifedeki cetvel Arnavutköyündeki akıntı anafor mahallindeki maroğraf ile ölçülen deniz seviyesine aiť tahavvülâtı gösterir. Bu cetvelin başlık satırı aylar ve başlık sütunu da ayın günlerini gösterir.

Udul deniz seviyesinin, rıhtım üzerinde tespit edilmiş olan bir pirinç işaretin merkezinden itibaren alçalmadan ibarettir. Bu alçalma miktarı santimetre ile gösterilmiştir. Cetveldeki miktarlar udulların günlük vasatisidir. Son satır dahi aylık vasatidir. Maroğraf kaleminin irca nisbeti 1/5 dir. Tabiidir ki cetveldeki hakikî kıymetler bu nisbete göre aletin diyagram iş'arından irca edilmiştir. Seviyei vasatiyenin nâzımî miktarı henüz taayyün etmemiştir. Maroğraf kâğıdının sıfırı, işaret merkezinden 168.2 santimetre yüksektir. 7 numaralı diyağram bu seviye tahavvülâtına aittir. Seviyenin başlıca tahavvülü tazyik tahavvülüne tâbi olduğundan mukayese için nokta ve çizgi ile tazyik tehavvülü tersim edildiği gibi meddicezir tesirini de takip edebilmek için içtima, istikbal ve terbilerin zamanları da gösterilmiştir.

Deniz seviyesi ve sıcaklık

Niveau et température

Günler - *Jours* / Aylar - *Mois*	Udul (cm) *Ecart*			Sıcaklık — *Température*					
				Ekim *Octobre*		Kasım *Novembre*		Aralık *Decembre*	
	Ekim *Octobre*	Kasım *Novem.*	Aralık *Décembre*	m. 0	m. -15	m. 0	m. -15	m. 0	m. -15
1	30.1	19.9	28.3	—	—	—	—	—	—
2	31.2	19.7	30.7	—	—	—	—	—	—
3	30.4	17.9	24.5	—	—	—	—	—	—
4	28.3	24.1	21.4	—	—	—	—	—	—
5	26.1	26.6	19.7	—	—	—	—	—	—
6	25.9	23.9	25.2	—	—	—	—	—	—
7	26.3	35.2	34.6	—	—	—	—	—	—
8	30.8	35.9	39.0	—	—	—	—	—	—
9	29.2	34.5	40.2	—	—	—	—	—	—
10	33.4	34.6	40.7	—	—	—	—	—	—
11	35.7	43.9	39.6	—	—	—	—	—	—
12	35.1	43.7	40.7	—	—	—	—	—	—
13	37.0	44.4	41.2	—	—	—	—	—	—
14	43.6	46.8	38.5	—	—	—	—	—	—
15	43.4	46.7	35,8	—	—	—	—	—	—
16	39.1	43.4	36.4	—	—	—	—	—	—
17	42.3	42.8	36,4	—	—	—	—	—	—
18	43.7	34.5	37.9	—	—	—	—	—	—
19	38.0	38.3	39.0	—	—	—	—	—	—
20	39.6	40.7	33.7	—	—	—	—	—	—
21	32.2	43.8	32.6	—	—	—	—	—	—
22	27.5	39.7	19.9	—	—	—	—	—	—
23	20.0	29.3	27.4	—	—	—	—	—	—
24	29.0	29.0	24.5	—	—	—	—	—	—
25	35.0	36.4	17.3	—	—	—	—	—	—
26	37.2	33.9	19.1	—	—	—	—	—	—
27	30.0	37.9	20.9	—	—	—	—	—	—
28	28.3	38.5	24.7	—	—	—	—	—	—
29	27.0	37.6	31.5	—	—	—	—	—	—
30	24.2	30.7	29.2	—	—	—	—	—	—
31	20.7	—	21.3	—	—	—	—	—	—
Ortalama	32.3	35.4	30.7	—	—	—	—	—	—

İZAHAT — *REMARQUES*

Marografın sistemi (*Système du marographe*) : **Jules Richard**

Redüktör (*Reducteur*) : **1/5**

Mevkii (*Station*) : **Arnavutköy**

Reper (*Repère*) : **Rıhtımdaki pirinç dairenin merkezi** : *Le centre du disque en laiton fixé au quai*

Termometrenin cinsi (*Type du thermomètre*) : *Negretti zambra*

Rasat mahalli (*Lieu d'observation*) : **Kandilli iskelesi**

III — Sismoloji (Séismologie)

Kemal Erkman

Bitişik sahifeler zelzeleleri ve bunların aslî ve talî safhalarının zamanlarını gösterir. Titrenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu beynelmilel kabul edilmiş olan safha işaretleridir. Bu işaretlerden P_n veya $\overline{P}$ ihtizazın başlangıcını, F nihayetini ve iM de en şiddetli ihtizaz safhasını iş'ar eder. Üçüncü sütun da Türkiye saatiyle safhaların zamanlarıdır. Dördüncü sütunda N - S mürekkibesinden alınan en büyük sianın devir müddeti gösterildiği gibi beşinci, altıncı ve yedinci sütunlarda en büyük sia miktarı milimetre olarak gösterilmiştir. A_N şimal-cenup mürekkibesine, A_E şark-garp mürekkibesine aittir. Tahmin edilen fevkalmerkez mesafe Δ ile son sütunda kilometre ile gösterilmiştir. Ve mülâhazat hanesinde de hâdisenin vuku bulduğu istihbar edilen mahal - icap ederse coğrafî vaziyetleriyle beraber - kaydedilmiştir. Eğer hâdise memleket dahilinde ise icap eden umumî karekteri de ilâve edilmiştir. Kayıtlar Galitzin sistemi sismoğrafından alınmıştır. Eğer diğer aletlerden alınmış ise mülâhazatəpɑɨsəuɐɥ ayrıca gösterilmiştir.

Sismoloji rasatları — *(Observations sismologiques)*

Aletin sistemi *(Système du sèismographe)*: *Galitzin*

Tarih *Date*	Fazlar *Phases*	Zamanlar h. m. Sec	N — S Bileşeninde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Ekim *Octobre 1938*								
2	P_n	18.56.33					13.600	
	P S	19.11.42	—	—	9,5	5,0		
	P P S	15.09						
	F	19.44.—						
7	$\overline{P}$	03.15.27					13.800	
	P R_2	19.55						
	S_c P_c P S	23.58	5,0	4,5	9,0	2,5		
	S R_2	42.29						
	F	05.30.—						
8	P_n	02.34.14					6.900	
	S_n	42.50	9,5	8,5	20,6	6,5		
	S R_1	47.31						
	F	04.12.—						
8	$\overline{P}$	19.22.41					190	
	$\overline{S}$	23.05	3,5	22,0	4,5	11,0		
	F	19.26.—						
9	P_n	18.56.22					7.200	
	S_n	19.03.02	5,0	3,0	5,0	7,0		
	S R_1	09.51						
	F	21.03.—						
10	P_n	23.01.24					18.000	
	S_c P_c S	11.53						
	S	13.48	12,0	97,0	126,0	43,5		
	F	01.51.—						
11	P_n	02.31.46	5,0	3,0	8,5	3,0	12.000	Repliktir
	F	03.38.—						
12	P_n	02.46.30					8.700	Japonyada
	P R_1	49.31						
	P R_2	51.20						
	S_n	56.44	12,0	53,0	70,0	35,0		
	e L	03.19.20						
	F	05.21.—						

Tarih *Date*	Fazlar- *Phases*	Zamanlar h. m. Sec	N — S Bileşeninde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Ekim *Octobre 1938* 13	P_n	17.38.00					7.800	Şimalî Filipinlerde
	S_n	46.48	7,0	7,0	7,5	4,5		
	e L	18.10.—						
	F	19.53.—						
19	P_n	06.21.24					4.800	Altay dağlarında
	$P R_1$	23.00						
	S_n	27.48	12,0	61,0	55,0	43,0		
	$S R_1$	30.53						
	L	41.48						
	F	08.33.—						
20	P_n	04.33.12					9.400	Timur adalarında
	$P R_1$	36.58						
	S_n	42.31	9,5	49,0	96,0	28,0		
	$S R_1$	51.00						
	L	05.00.52						
	F	07.27.—						
20	P_n	16.26.46					6.100	
	S_n	34.42	11,0	13,5	24,5	8,5		
	$S R_1$	41.20						
	F	16.27.—						
21	P_n	22.33.32					6.100	Hint okyanusunda
	$P R_1$	35.24						
	S_n	40.41	14,0	20,0	16,0	14,0		
	$S R_1$	40.05						
	F	24.05.—						
23	P_n	17.11.25					6.900	Madagaskarda
	$P R_1$	13.45						
	S_n	19.37	7,0	13,0	—	8,0		
	F	18.33.—						
29	P_n	15.20.49					8.900	Japonyada
	$P R_1$	24.00						
	S_n	31.00	6,5	6,5	—	3,5		
	L	59.24						
	F	16.57.—						
Kasım *Novembre 1938* 3	P_n	05.52.00					1.100	
	$R_s \overline{PS_2}$	54.05						
	$R \overline{S_s}$	55.16	11,0	45,0	19,0	—		
	F	06.25.—						

Tarih *Date*	Fazlar *Phases*	Zamanlar h. m. Sec	N — S Bileşeninde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Kasım *Novembre 1938* 5	e P_n	10.55.52					8.870	Tahripkâr Japonyanın şarkında
	P R_1	58.58						
	S_n	11.06.00	8,0	171,0	210,0	167,0		
	e L	31.—						
	F	12.10.—						
5	P_n	13.02.44					8.870	Diğerinin repliğidir.
	P R_1	05.55						
	S_n	12.52	8,0	165,0	198,0	173,0		
	P S	13.36						
	F	15.50.—						
6	i P_n	11.06.23					8.900	Tahripkâr Japonya Pasifiklerinde
	P R_1	09.29						
	S_n	16.36	7,0	144,0	161,0	190,0		
	e L	41.—						
	M_1	50.00						
	M_2	11.52.20						
	F	14.45.—						
6	P_n	23.51.52					8.900	Japonya Pasifiklerinde
	S_n	00.01.35	10,0	173,0	99,0	100,0		
	e L	26.—						
	i M	34.10						
	F	01.25.—						
7	i P_n	21.46.08	13,0	24,0	26,0	16,5	9.000	Japonya Pasifiklerinde
	P R_1	49.09						
	M_1	22.26.20						
	F	23.05.—						
9	P_n	11.28.43					9.000	Japonya Pasifiklerinde
	P R_1	31.40						
	S_n	38.46	12,0	76,0	37,0	15,0		
	F	13.20.—						
10	P_n	12.59.24					9.000	Japonya Pasifiklerinde
	P R_1	13.02.42						
	S_n	09.48	13,0	26,0	45,0	18,0		
	S R_1	15.12						
	F	14.09.—						
10	P_n	22.31.45					9.200	Alaska cenubunda
	P R_1	34.58						
	S_n	42.20	10,0	178,0	148,0	—		
	S R_1	48.02						
	S R_2	50.36						
	F	01.28.—						

Tarih *Date*	Fazlar *Phases*	Zamanlar h. m. Sec	N — S Bileşeninde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Kasım *Novembre 1938* 11	e F	11.06.— 12.18.—	—	—	—	—	—	Çok uzak ve hafif
11	P_n $\overline{S}$ $R_s\ \overline{2S}$ F	18.50.00 51.36 52.00 19.05.—	12,0	34,0	7,5	9,5	600	
12	e P_n P R_2 S_n eL F	17.01.42 08.15 12.36 39.42 19.05.—	12,0	27,0	9,5	12,0	10.300	Kuril adalarında
13	P_n P R_2 S_n L F	15.25.07 31.00 36.00 16.04.30 16.35.—	11,0	39,0	42,5	20,0	10.300	Kuril adalarında
14	P_n P R_1 P R_2 S_n L M F	00.44.12 47.53 50.14 55.40 01.27.00 28.03 03.30.—	14,0	105,0	71,0	83,0	10.800	
15	e F	12.03.— 13.07.—	—	—	—	—	—	Çok uzakta ve hafif
15	e ? F	17.45.— 18.33.—	15,0	6,0	—	3,0	—	Çok uzakta ve hafif
15	P_n P R_1 S_n S R_1 M F	23.12.45 15.43 23.33 27.00 45.05 01.02.—	14,0	40,5	91,0	26,5	9.100	Sumatra cenubunda
18	P_n $R_s\ 2\overline{P}$ $R_s\ 2\overline{P_3S_2}$ F	05.52.00 53.24 54.34 06.09.—	9,0	20,5	25,0	—	1.660	

Tarih *Date*	Fazlar *Phases*	Zamanlar h. m. Sec	N — S Bileşeninde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Kastm *Novembre 1938*								
19	P_n	07.51.30					13,800	Çok şi detli
	P P S	08.07.48						
	S R_2	18.00	8,0	199,0	227,0	7,0		
	F	09.50.—						
25	P_n	08.33.19	—	—	—	—	—	Hafif
	F	09.47.—						
30	P_n	04.42.54					8.800	J po yanın şarkında
	P R_1	45.58						
	P R_2	47.54						
	S_n	53.02	—	—	78,0	29,0		
	e L	05.16.—						
	F	05.34.—						
Aralık *Décembre 1938*								
2	e ?	13.30.—	—	—	—	—	—	Uzak ve hafif
	e ?	16.07.—	—	—	—	—		» »
3	P_n	14.24.42					8,900	
	S_n	34.47	7,0	21,0	22,0	12,0		
	F	15.45.—						
7	P_n	01.12.47					8.700	
	P R_2	15.32						
	S_n	22.33	17,0	28,0	49,0	22,0		
	F	02.24.—						
7	e ?	16.44.—	16,0	28,0	29,0	9,0	—	Çok uzak ve hafif
13	e ?	20.09.—	—	—	—	—	—	Çok uzak ve hafif
16	P_n	20.34.39	20,0	68,0	37,0	11,0	10.800	
	P R_1	38.33						
	P R_2	40.47						
	F	21.—.—						
16	P_n	15.21.18					12.400	
	S_c P_c S	41.34	—	—	60,0	—		
	S_c P_c P S	42.33						
	P S	46.13						
	F	16.—.—						

Tarih *Date*	Fazlar *Phases*	Zamanlar h. m. Sec	N — S Bileşeninde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Aralık *Décembre 1938*								
18	P_n	13.04.15					410	Manikalardan alınmıştır.
	$\overline{P}$	04.27						
	R $\overline{PS}$	05.05						
	$\overline{S}$	05.17	12,0	40,0	16,0	—		
	F	13.08.—						
22	P_n	03.34.12					400	
	$\overline{S}$	35.12	9,0	72,0	—	22,0		
	R_s $\overline{P_2S}$	35.42						
	F	03.51.—						
27	P_n	00.04.20					4.400	
	PR_2	06.12						
	S_n	08.37	9,0	60,0	—	97,0		
	F	00.34.—						