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DAILY W

CAIRO, to-morrow

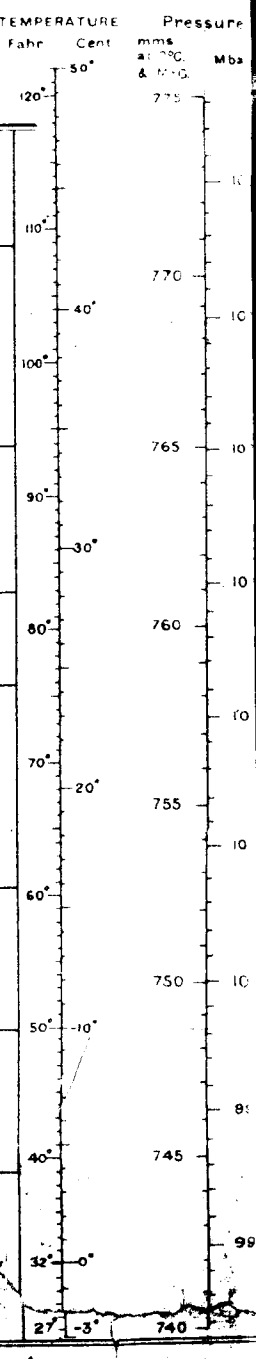
Time of sunrise 06 h 52 m

" " sunset 17 h 06 m

From Observations taken at 8 h. to-day.

Sunday 1st January, 1928 ١٩٢٨ الأحد أول يناير

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (yesterday) (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1021.9	+0.7	+4.1	NE	1	1	13.8	+3.7	20	—	10	—	68	0	38	31	1
	MATRUH	1021.0	+1.1	+2.5	W	1	1	12.5	-1.6	19	0	10	+1	81	0	114	68	2
	ALEXANDRIA	1020.8	+2.1	+2.0	SW	1	2	16.7	-0.7	22	+2	14	+2	66	0	280	99	1
	PORT SAID	1019.9	+1.9	+2.5	NE	3	0	18.0	-1.0	23	+3	15	+3	59	0	8	32	4
	GAZA																	—
	HAIFA	1018.6	+3.2	+2.1	—	0	2	17.2	-2.6	23	+3	15	+5	74	0	96	309	3
LOWER EGYPT	TANTA	1019.8	—	—	NNW	1	0	11.8	—	23	—	11	—	78	0	8	—	—
	CAIRO EZBEKIYA	1019.8	+1.1	+0.8	—	0	0	11.0	-3.2	22	+2	10	+1	90	0	10	11	—
	CAIRO GIZA	1019.8	+1.4	+0.2	—	0	0	8.9	-4.9	21	+1	6	-1	91	0	15	9	—
	CAIRO HELWAN	1018.7	-0.1	-0.9	ENE	5	0	14.5	-1.3	24	+4	13	+4	69	0	22	9	—
	SIWA	1019.2	-0.6	-0.5	—	0	3	8.0	-0.2	24	+4	2	-4	68	0	6	3	—
RED SEA	SUEZ	1019.1	+1.1	+0.1	N	4	0	15.0	-2.1	23	+2	14	+3	83	0	14	15	4
	TOR	—	—	—	N	1	0	16.4	-2.2	24	+2	12	+2	77	0	9	—	0
	HURGHADA	1018.6	—	—	WNW	3	0	18.4	—	25	—	14	—	67	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1019.0	+0.4	-0.2	NNE	2	0	19.0	+0.6	28	+7	15	+8	83	0	10	—	—
	MINYA	1019.8	+2.4	—	—	0	0	10.5	-4.0	25	+5	8	0	88	—	—	—	—
	ASYUT	1018.4	+1.8	-1.6	W	3	0	11.2	-3.4	26	+5	10	+3	92	0	1	—	—
	QENA		—	—	NW	1	0	15.5	-0.3	30	+6	13	+4	80	—	—	—	—
	KHARGA	1017.6	+2.5	—	NNE	1	0	16.3	-2.8	27	—	12	—	68	0	0	—	—
	ASWAN	1015.9	+1.5	-2.7	N	1	0	21.2	+1.2	32	+7	19	+8	68	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1011.0	+0.6	-2.9	NNE	1	2	23.6	-0.2	36	+5	19	+3	39	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.0	+1.4	-0.2	N	1	1	25.5	-0.1	30	+2	22	+1	77	0	90	91	1
	KASSALA																	—
	WAD MEDANI	1009.0	+0.8	-4.1	N	2	0	24.8	-0.2	37	+3	19	+3	29	0	1	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.4	-0.2	-5.8	NE	3	2	24.5	+1.6	35	+4	17	+6	35	0	3	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—



Upper Wind Observations at Helwan at h. 8 m. 45

Height (metres)	Kms./Hr.	Direction
500	25	ENE
1000	10	SSE
1500	10	WSW
2000	25	SW
3000	35	W

General Situation.

The pressure has risen slightly over Egypt and the Mediterranean but over south eastern Europe it has risen considerably.

الحالة العمومية

قد ارتفع الضغط قليلا فوق مصر وشرق البحر الابيض المتوسط اما فوق الجنوب الشرقي لاوروبا فقد ارتفع كثيرا

Forecast for 24 hours from noon to-day.

Moderate winds chiefly northeasterly on the coast, variable inland. Some high cloud. Temperature remaining above normal.

التغيرات المحتمل حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة اكثرها شمالية شرقية على الساحل ومختلفة اتجاه في الداخل - تظهر بعض السحب العالي - وتستمر درجة الحرارة فوق المعتدل.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	59	-6	14.4	+1.4
Ezbekiya	81		13.9	—
Giza	80	+5	14.0	+3.6
Helwan	69	+16	14.1	+4.0

NOTE. A dash means that figures are not available.

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
31.12	752	991
30.12	753	1019

GAUGE	Date 1928	Reading m	Diff. from normal m	Previous day: Reading m.	Previous day: Diff. from normal
Mongalla	31.12	11.43	-0.07	11.44	-0.0
Malakal	31.12	10.32	-1.40	10.33	-1.4
Roseires	31.12	12.12	-0.30	12.13	-0.3
Sennar Res.	30.12	20.70	—	20.70	—
Makwar	30.12	5.25	-1.02	5.27	-1.0
Khartoum	31.12	10.60	-0.92	10.62	-0.9
Kh. el Girba	—	—	—	—	—
Atbara	31.12	10.35	-0.59	10.36	-0.5
Wadi Halfa	31.12	2.00	-0.86	2.05	-0.8
Aswan Res.	31.12	112.25	—	112.09	—
" D.S.	31.12	85.62	-0.81	85.62	-0.8
El Leithi	31.12	17.96	-0.64	17.96	-0.6
Roda (Cairo)	31.12	14.48	-0.59	14.50	-0.5

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National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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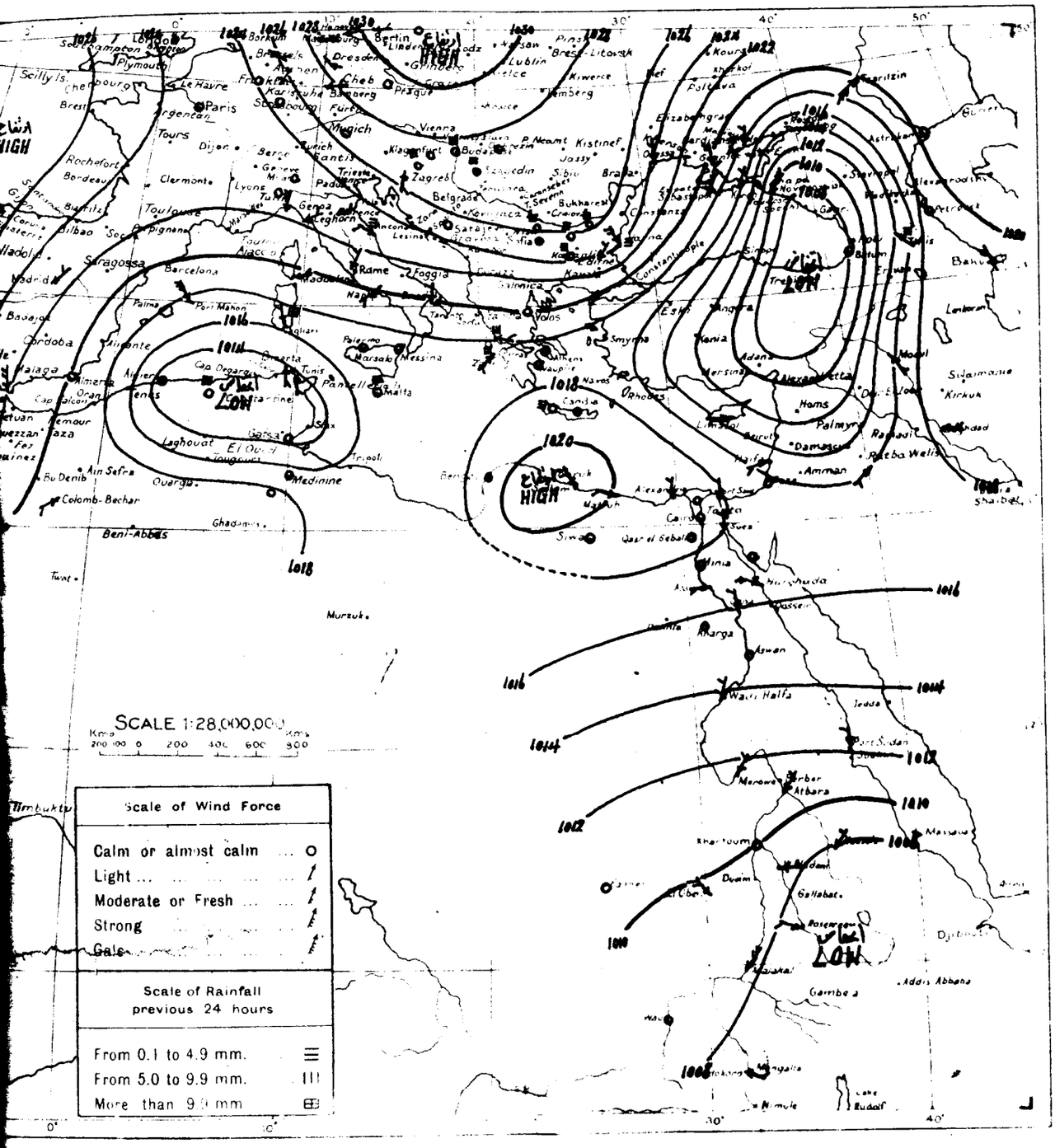
٣١ - ١٢ - ٢٧. Barometer and Wind at 8 h Yesterday 31.12.27.



٣١ - ١٢ - ٢٧. From observation taken at 8 h yesterday 31.12.27.

	STATION	Barometer Reduced to Sea level	Barometer Change last hours	Barometer Change last 24 hours	Wind			°C	°C									
MEDITERRANEAN	ROME	1021.0	+11.5	+4.8	NE	2	0	2	-3	9		1		80	—		321	
	MALTA	1017.0	+6.2	-0.4	—	0	4	12	0	15	-1	12	+2	80	1	205	232	0
	ATHENS	1017.8	+7.4	-0.1	—	0	5	10	-2	16	+3	8	+2	80	dr. air		174	
	CANDIA	1019.5	+4.4	+1.2	SW	1	4	15	-1	20	+4	11	+1		0	210	215	3
	LIMASSOL	1013.9	-1.3	-3.7	W	3	0	17	0	21	+4	12	+5		0	83	198	2
EGYPT and SUDAN	Siwa سيوه	1019.8	+4.7	-2.6	—	0	2	8.2	+2.9	24	+4	5	+1	70	0	0	3	—
	Kharga الخارجة	1015.1	+0.1	—	N	1	2	19.1	+1.0	31	—	16	—	62	0	0	—	—
	Atbara	1011.4	-0.2	-3.9	NE	3	0	25.0	+0.5	35	+5	19	+5	51	0	24	1	—
	Kassala كسلا	1007.6	+0.9	-5.6	NE	2	0	26.6	-1.7	—	—	18	+2	61	0	5	11	—
	Wad Medani	1008.2	-1.1	-5.5	E	2	0	25.0	+0.4	37	+2	19	+3	39	0	1	13	—
	Roseires	1006.8	—	-5.0	WNW	3	2	24.0	+1.0	40	+4	17	+2	46	0	13	37	—
	El Fasher الفاشر	1011.5	+1.2	—	ESE	1	0	18.0	0.0	—	—	11	—	32	0	11	8	—
	Wau	1011.8	—	+0.8	E	1	2	24.0	+2.0	—	—	18	0	60	0	75	146	—
	Mongalla	1007.1	-1.7	-3.1	ESE	2	0	29.0	+2.0	41	+5	21	+2	40	0	64	164	—

MIN

DAILY

CAIRO, to-morrow

Time of sunrise 06 52

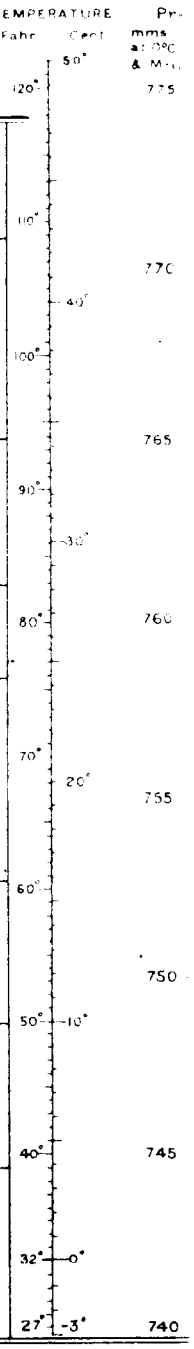
" " sunset 17 07

From Observations taken at 8h. to-day.

Monday 2nd January, 1928 ١٩٢٨ الاثنين ٢ يناير

	STATION	BAROMETER Reduced to 32° Level	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.4	-2.5	+1.5	—	0	4	13.4	-0.4	19	—	12	—	83	0	38	32	0
	MATRUH	1019.2	-1.8	+0.7	—	0	4	13.2	+0.7	20	+1	11	+2	88	0	114	70	0
	ALEXANDRIA	1018.8	-2.0	-0.1	—	0	4	15.1	-1.6	23	+3	15	+3	83	0	200	171	0
	PORT SAID	1019.0	-0.9	+1.6	SE	3	3	16.2	-1.8	21	+1	15	+3	80	0	8	33	3
	GAZA	1017.9	-1.1	+1.2	—	0	2	12.7	-1.5	21	+1	9	0	77	0	87	178	—
	HAIFA	1017.5	-1.1	+1.0	ENE	1	1	15.1	-2.1	22	+2	11	+1	75	0	96	316	1
LOWER EGYPT	TANTA	1019.8	0.0		N	1	4	12.8	+1.0	22	—	12	—	82	0	8	—	—
	CAIRO EZBEKIYA	1018.3	-1.5	-0.8	—	0	4	12.0	+1.0	22	+2	11	+2	86	0	10	11	—
	CAIRO GIZA	1018.4	-1.4	-1.2	—	0	4	11.2	+2.3	21	+1	8	+1	90	0	15	9	—
	CAIRO HELWAN	1017.6	-1.1	-2.1	NE	4	4	15.2	+0.7	21	+2	13	+4	61	0	22	9	—
	SIWA	1017.6	-1.6	-2.1	—	0	4	13.9	+5.9	22	+2	8	+2	64	0	0	3	—
RED SEA	SUEZ	1017.8	-1.3	-1.1	N	2	4	15.4	+0.4	22	+1	14	+3	70	0	14	15	2
	TOR	—	—	—	N	1	4	13.8	-2.6	23	+1	11	+1	86	0	9	—	1
	HURGHADA	1017.8	-0.8		WNW	3	1	17.6	-0.8	24	—	14	—	65	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.8	-2.2	-2.4	N	1	0	17.7	-1.3	27	+6	16	+9	91	0	10	—	—
	MINYA	1016.0	-3.8	—	—	0	3	10.5	0.0	23	+3	8	0	88	—	—	—	—
	ASYUT	1017.1	-1.3	-2.9	W	3	2	12.6	+1.4	24	+3	10	+3	78	0	1	—	—
	QENA			—	NW	1	0	15.4	-0.1	29	+5	13	+4	78	—	—	—	—
	KHALEA	1016.4	-1.2	—	—	0	2	18.1	+1.8	27	—	15	—	52	0	0	—	—
	ASWAN	1015.4	-0.5	-3.2	—	0	0	20.8	-0.4	34	+9	18	+7	70	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1011.9	+0.4	-4.8	NE	2	0	22.6	-1.0	36	+6	18	+5	56	0	2	1	—
	ATBARA	1011.9	+0.5	-2.8	ENE	2	0	24.5	-1.0	35	+4	18	+3	60	0	24	1	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1014.7	-0.3	-0.6	N	1	1	25.5	0.0	30	+2	22	+1	80	0	90	91	1
	KASSALA	1008.3	-0.3	-4.2	NW	2	0	23.7	-3.2	—	—	15	-2	61	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	N	1	0	28.0	0.0	39	+3	17	+1	39	0	13	37	—
SOUTH SUDAN	EL FASHER	—	—	—	ENE	1	0	21.5	+3.5	—	—	16	+6	42	0	11	8	—
	EL OBEID	1010.8	+1.4	-4.5	NE	3	1	21.0	-3.5	35	+4	18	+7	41	0	3	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent. — Pressure mms at 0°C & M.L.



Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms Hr	Direction
500	10	E
1000	5	S
1500	15	SSW
2000	30	W
3000	55	W

General Situation.

There is little gradient of pressure over Egypt and the eastern Mediterranean. The pressure over Upper Egypt has fallen and pressure-conditions are much disturbed.

الحالة العمومية

يوجد الضغط على مصر وشرقى البحر الابيض المتوسط
وقد هبط الضغط على الصعيد وحالة مضطربة.

Forecast for 24 hours from noon to-day.

Moderate winds chiefly northerly.
Much low cloud.
Cool and unsettled.
Scattered showers probable.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة شمالية فى الغالب - يكثر السحاب المنخفض
الجو بارد ومضطرب ويحتمل سقوط مطر فى أنحاء متفرقة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	66	+2	14.6	+1.4
Ezbekiya	73	—	12.1	—
Giza	73	-1	11.4	+0.6
Helwan	60	0	12.4	+1.9

NOTE. A dash means that figures are not available.

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Remarks.

* Khashm el Girba river gauge reading for 18.9.27 published on 19 & 20.9.27 should read 13.06 instead of 13.26 m.

ملحوظة - مقياس خشم القربة بتاريخ ١٨/٩/٢٧ المذكورة بتقريرى يومى ١٩ و ٢٠/٩/٢٧ يقرأ ١٣٫٠٦ بدلا من ١٣٫٢٦

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
1.1.28.	753	951
31.12.27.	752	991

GAUGE	Date 1928	Reading m	Diff. from normal m.	Previous Reading m.
Mongalla	1.1	11.43	-0.09	11.43
Malakal	1.1	10.32	-1.41	10.32
Roseires	1.1	12.10	-0.29	12.12
Sennar Res.	1.1	20.70	—	20.70
Makwar	1.1	5.22	-1.02	5.25
Khartoum	2.1	10.56	-0.94	10.58
Kh. el Girba *	—	—	—	—
Atbara	2.1	10.31	-0.62	10.33
Wadi Halfa	1.1	2.00	-0.87	2.00
Aswan Res.	1.1	112.38	—	112.25
" D.S.	1.1	85.62	-0.83	85.62
El Leithi	2.1	17.92	-0.70	17.94
Roda (Cairo)	2.1	14.48	-0.60	14.50

PRINTED AT THE SURVEY OF EGYPT 27/744

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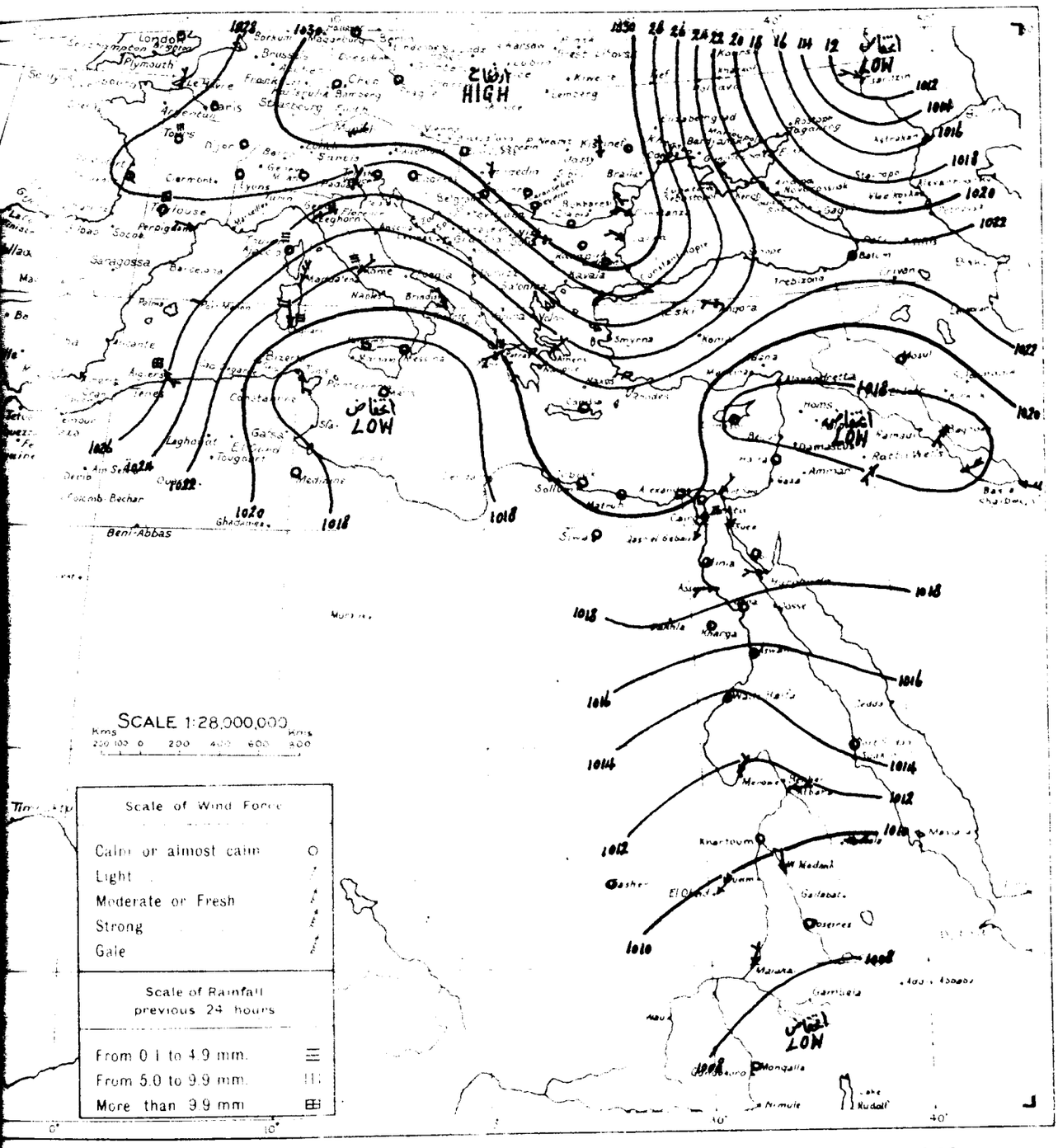
NT.
REPORT.

١-١-٢٨. Barometer and Wind at 8 h Yesterday 1.1.28.



١-١-٢٨. From Observations taken at 8 h yesterday 1.1.28.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Difference from Normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from 1st to 24 hours	Rainfall: Total from 1st to 24 hours	Rainfall: Total from 1st to 24 hours
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1021.2	+0.2	+5.0	NE	2	2	3	+1	9		2		70	tr. رذاذ	—	324	
	MALTA	1016.2	-0.8	-1.2	—	0	3	13	+1	16	0	12	+2	80	0	205	235	0
	ATHENS	1022.7	+4.9	+4.8	NE	2	4	10	0	16	+3	10	+4	80	dr. رذاذ		176	
	CANDIA	1021.5	+2.0	+3.5	S	1	4	14	-1	20	+4	11	+1		0	210	218	2
	LIMASSOL	1017.9	+4.0	+0.3	WNW	1	0	16	-1	20	+2	9	+1		0	83	202	2
EGYPT and SUDAN	Wadi Halfa وادي حلفا	1013.8	+0.7	-5.3	NE	1	0	18.8	-1.2	33	+8	15	+6	51	—	—	—	—
	Merowe مروي	1011.5	+0.5	-5.1	NE	2	0	23.6	+1.0	36	+6	18	+5	50	0	2	1	—
	Atbara العطبره	1011.4	0.0	-3.3	E	3	0	25.5	+0.5	35	+4	19	+4	57	0	24	1	—
	Kassala كسلا	1008.6	+1.0	-3.8	E	2	0	26.9	+0.3	—	—	19	+2	43	0	5	11	—
	Roseires الروصيرص	—	—	—	N	1	1	24.0	0.0	39	+3	17	+1	42	0	13	37	—
	El Fasher الفاشر	1011.1	-0.4	—	—	0	0	18.0	0.0	—	—	13	+3	44	0	11	8	—
	Malakal الملاكال	1008.7	-0.6	-2.5	NNE	3	0	28.4	+1.4	38	+2	20	+3	29	0	57	93	—
	Mongalla منجلا	1007.9	+0.8	-1.9	S	1	0	28.8	-0.2	41	+5	22	+3	38	0	64	164	—

MINI

F

DAILY

CAIRO, to-morrow.

Time of sunrise 06 52

" " sunset 17 08

From Observations taken at 8h. to-day.

Tuesday 3rd January, 1928 ١٩٢٨ الثلاثاء ٣ يناير

	STATION	BAROMETER Reduced to 0° Sea Level	BAROMETER Change in last 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Max. yesterday	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.3	−1.1	+0.3	W	3	0	11.9	−1.5	19	—	11	—	85	0	38	33	4
	MATRUH	1018.7	−0.5	+0.2	WSW	1	3	13.6	+0.4	20	+1	13	+4	82	1	115	71	1
	ALEXANDRIA	1018.3	−0.5	−0.6	SE	1	3	15.2	+0.1	19	−1	14	+3	89	3	203	102	1
	PORT SAID	1017.8	−1.2	+0.4	ENE	3	4	17.2	+1.0	20	0	16	+4	83	tr.	8	33	3
	GAZA	1017.0	−0.9	+0.3	—	0	3	14.6	+1.9	19	−1	11	+2	83	0	87	181	—
	HAIFA	1017.2	−0.3	+0.7	E	2	4	14.3	−0.8	20	0	13	+4	64	0	96	322	2
LOWER EGYPT	TANTA	1013.0	−1.8		NE	1	4	14.9	+2.1	22		—		92	tr.	8		—
	EZBEKIYA	1017.8	−0.5	−1.3	—	0	4	14.0	+2.0	20	0	12	+4	90	tr.	10	12	—
	GIZA	1017.8	−0.6	−1.9	—	0	8	12.8	+1.6	19	−1	11	+4	96	tr.	15	10	—
	HELWAN	1017.0	−0.6	−2.7	E	2	4	15.3	+0.1	20	+1	14	+5	76	0	22	10	—
	SIWA	1018.2	+0.6	−1.5	—	0	2	14.0	+0.1	18	−2	9	+4	74	tr.	0	3	—
RED SEA	SUEZ	1017.9	+0.1	−1.0	NW	2	4	17.1	+1.7	21	0	15	+4	73	0	14	15	2
	TOR	—	—	—	N	1	3	16.6	+2.8	23	+1	11	+1	71	0	9		1
	HURGHADA	1016.0	−1.8		WNW	4	3	18.3	+0.7	25		15		55	0	0	—	2
UPPER EGYPT	QASR EL SAYAD	1016.8	0.0	−2.4	N	2	3	20.0	+2.3	26	+6	—	—	66	0	10	—	—
	MINYA	1016.8	+0.8		—	0	4	14.5	+4.0	21	+1	10	+3	84	—	—	—	—
	ASSIUT	1017.0	−0.1	−3.1	WNW	3	3	12.6	0.0	22	+1	10	+3	89	0	1	—	—
	QENA				NW	1	0	15.5	+0.1	30	+7	14	+6	81	—	—	—	—
	KHARGA	1016.6	+0.2		—	0	4	15.0	−3.1	28	—	14		77	0	0	—	—
	ASWAN	1014.2	−1.2	−4.5	—	0	3	21.0	+0.2	32	+7	18	+8	67	—	—	—	—
SOUDAN	WADI HALFA														—	—		—
	MEROWE	1011.6	−0.3	−5.1	NE	1	1	20.6	−2.0	36	+6	16	+3	50	0	2	1	—
	ATBARA																	—
	KHARTOUM	1010.6	—	−3.4	NNE	1	0	23.0	—	35	+5	19	+3	38	0	4	5	—
	PORT SUDAN	1013.9	−0.8	−1.4	N	1	0	25.7	+0.2	30	+2	23	+2	79	tr.	90	92	1
	KASSALA	1008.8	+0.5	−3.8	N	2	0	23.9	+0.2	—	—	15	−2	61	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	NNW	1	2	23.0	−1.0	38	+2	18	+2	44	0	13	37	—
	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1009.0	−0.8	−2.4	NE	3	1	30.2	+3.0	39	+3	20	+3	23	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr / Cent — Pressure mms at 0°C & M-G

Fahr	Cent	mms
120°	50°	775
110°		
		770
	40°	
100°		
		765
90°		
	30°	
80°		760
70°	20°	
		755
60°		
50°	10°	
		750
40°		745
32°	0°	
27°	-3°	740

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Speed m/s	Direction
500	25	ENE
1000	10	NNW
1500	15	N
2000	15	WNW
3000	60	W

General Situation:

A shallow depression is situated near Malta. Pressure conditions over Egypt continue to be unsteady to a remarkable extent, and there is little change in the pressure distribution.

الحالة العمومية

يوجد انخفاض قليل العمق بالقرب من مالطة والضغط فوق مصر لا يزال مضطربا جدا. وتوزيعه لم يتغير الا قليلا.

Forecast for 24 hours from noon to-day.

Moderate variable winds, chiefly northerly inland and southwest on the coast.
Some low cloud.
Further scattered showers.
Temperature changeable; conditions remaining unsettled.

تغيرات الجو المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة مختلفة الاتجاه اكثرها شمالية في الداخل وجنوبية غربية على الساحل. يظهر بعض السحاب الخفيف. تساقط رذاذ مرة أخرى في انحاء متفرقة ودرجة الحرارة متغيرة. يستمر الطقس متقلبا.

STATION	Humidity Mean of Day		Air Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	C	C
Alexandria	80	+16	14.5	+1.7
Ezbekiya	74		12.9	
Giza	83	+9	13.2	+2.2
Helwan	55	−5	12.5	+1.8

Note: A dash (—) shows that figures are not available.

Terms of Subscription: Inland and Post P.T. 100 annually
Abroad P.T. 150

Remarks.

* Khashm el Girba river gauge reading for 23.9.27 published on 23-25.9.27 should read 12.66 instead of 12.80 m.

ملحوظة - صحة قراءة النهر بمقياس خشم القربة يوم ٢٣/٩/٢٧ المنشورة بتقارير الايام ٢٣ - ٢٥/٩/٢٧ هو ١٢٫٦٦ بدلا من ١٢٫٨٠ متا.

Discharges at Aswan as measured by the sluices m3 per sec.

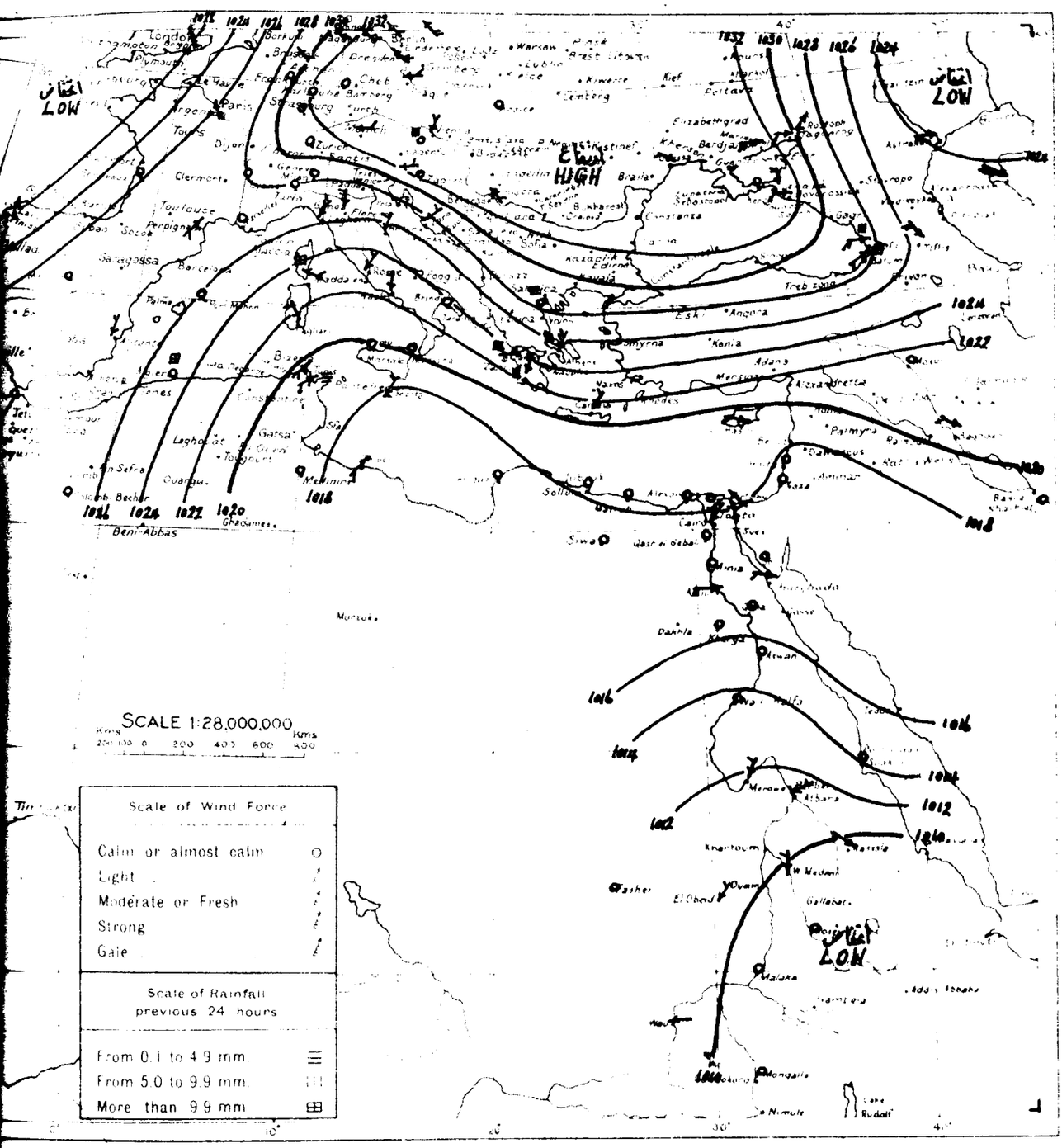
	1928	1927
2.1	716	926
1.1	753	951

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1928	m	m	m
Mongalla	2.1	11.42	−0.09	11.43
Malakal	2.1	10.31	−1.39	10.32
Roseires	3.1	12.06	−0.29	12.08
Sennar Res.	2.1	20.70	—	20.70
Makwar	2.1	5.22	−1.01	5.22
Khartoum	2.1	10.56	−0.94	10.58
Kh. el Girba *	—	—	—	—
Atbara	2.1	10.31	−0.62	10.33
Wadi Halfa	2.1	1.95	−0.90	2.00
Aswan Res.	3.1	112.69	—	112.55
" D.S.	3.1	85.54	−0.87	85.54
El Leithi	3.1	17.90	−0.71	17.92
Roda (Cairo)	3.1	14.45	−0.61	14.46

Printed at the Survey of Egypt 27/44

WORKS.
ENT
REPORT.

٢-١-٢٨. Barometer and Wind at 8 h Yesterday 2.1.28.



٢-١-٢٨. From Observations taken at 8 h yesterday 2.1.28.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Offer from Normal	Wind: Direction	Wind: Force	State of Sea	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total	Rainfall: Difference from Normal	Rainfall: Difference from Normal
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1023.0	+1.8	+6.7	NE	3	0	4	+1	11		-1		70		—	327	
	MALTA	1018.0	+1.8	+0.5	NE	3	3	13	0	17	+1	12	+2	80	0	205	237	1
	ATHENS	1025.8	+3.1	+7.9	NE	5	4	7	-3	13	0	6	0	70	5		178	
	CANDIA	1022.0	+0.5	+4.0	NE	3	4	14	0	19	+3	12	+2		dr. [illegible]	210	221	4
	LIMASSOL	1018.6	+0.7	+1.0	W	2	2	14	-2	21	+4	9	+1		0	83	205	3
EGYPT and SUDAN	Wadi Halfa وادي حلفا	1013.6	-0.2	-5.5	—	0	0	19.6	+0.8	32	+7	16	+7	65	—	—	—	—
	Wad Medani وادي مدني	1009.4	+0.4	-3.8	N	2	0	22.6	-2.2	36	+2	17	+1	50	0	1	13	—
	Malakal الملوكال	1009.8	+1.1	-1.5	ESE	1	0	27.2	-1.2	38	+2	21	+4	32	0	57	93	—
	Wau واو	1011.8	+1.6	+0.7	E	2	2	24.0	-1.0	—	—	20	+2	57	0	75	146	—
	Mongalla منجلا	1009.8	+1.9	+0.1	—	0	1	25.3	-3.5	40	+4	21	+2	45	0	64	164	—

MIN

DAILY

CAIRO: tomorrow

Time of sunrise 06 52

" sunset 17 08

From Observations taken at 8h. to-day.

Wednesday 4th January, 1928 ١٩٢٨ الاربعاء ٤ يناير

	STATION	Barometer Reduced to 0°	Change in past 24 hours	Differ. from normal	Wind Direction	Force	State of Sky	Temperature At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from normal	Minimum	Difference from normal	Humidity	Rainfall Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.6	+2.3	+2.5	NW	4	4	14.2	+2.3	20	—	12		63	0	38	34	5
	MATRUH	1020.8	+2.1	+2.2	W	1	3	14.1	+0.5	18	−1	12	+3	86	0	115	73	3
	ALEXANDRIA	1020.2	+1.9	+1.3	—	0	3	15.3	+0.1	22	+2	15	+4	88	0	203	104	0
	PORT SAID	1019.8	+2.0	+2.4	WSW	2	0	17.2	0.0	21	+2	13	+2	87	0	8	34	3
	GAZA	1018.7	+1.7	+1.9	S	1	0	12.8	−1.8	22	+2	8	−1	59	0	87	184	—
	HAIFA	1019.5	+2.3	+3.0	E	3	4	11.2	−3.1	19	−1	8	−1	43	0	96	329	3
RED SEA & LOWER EGYPT	TANTA	1021.5	+3.5		NNE	1	4	11.0	−3.9	22	—	9	—	87	0	8	—	—
	CAIRO: EZBEKIYA	1020.6	+2.8	+1.5	N	1	8	11.0	−3.0	22	+2	10	+2	87	0	10	12	—
	GIZA	1020.8	+3.0	+1.1	N	1	8	9.2	−3.6	21	+1	8	+2	99	0	15	10	—
	HELWAN	1020.2	+3.2	+0.5	ENE	3	0	12.9	−2.4	22	+3	11	+2	89	0	22	10	—
	SIWA	1020.4	+2.2	+0.7	SW	1	0	11.2	−2.8	26	+6	7	+2	73	0	0	3	—
	SUEZ	1019.9	+2.0	+1.1	NE	1	0	13.9	−3.2	22	+1	11	0	82	0	14	15	1
	TOR	—	—	—	N	2	2	18.8	+2.2	22	0	13	+4	56	0	9	—	3
	HURGHADA	1018.0	+2.0		WNW	3	1	18.5	+0.2	24		15	—	54	0	0	—	1
UPPER EGYPT	ASSIUT	1019.5	+2.7	+0.2	N	1	0	16.4	−3.6	28	+8	14	+8	96	0	10	—	—
	MINYA	1019.4	+2.6		—	0	2	14.0	−0.5	21	+1	11	+4	73	—	—	—	—
	ASYUT	1019.1	+2.1	−1.0	W	3	1	11.2	−1.4	22	+2	10	+3	95	0	1	—	—
	QENA				NW	2	0	16.4	+0.9	28	+5	13	+5	81	—	—	—	—
	KHARGA	1018.2	+1.6		—	0	4	14.9	−0.1	25		13	—	80	0	0	—	—
	ASWAN	1015.9	+1.7	−2.8	—	0	3	22.0	+1.0	32	+8	19	+9	71	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1013.0	+1.4	−3.7	NE	2	0	22.6	+2.0	36	+6	15	+2	56	0	2	1	—
	ATBARA	1012.7	+0.9	−2.0	NE	2	0	24.5	+0.5	34	+3	19	+5	53	0	24	1	—
	KHARTOUM	1011.4	+0.8	−2.6	NNE	1	0	23.1	+0.1	36	+6	20	+4	37	0	4	5	—
CENTRAL SUDAN	PORT SUDAN	1014.3	+0.4	−1.1	N	1	2	25.5	−0.2	30	+2	23	+2	82	[illegible]	90	92	1
	KASSALA	1009.1	+0.3	−3.5	N	2	0	27.0	+3.1	—	—	19	+2	49	0	5	11	—
	WAD MEDANI	1009.6	+0.3	−3.6	N	2	4	—	—	37	+3	20	+4	—	0	1	13	—
	ROSEIRES	—	—	—	NNE	2	0	24.0	+1.0	39	+3	18	+2	33	0	13	37	—
SOUTH SUDAN	EL FASHER	1013.4	+2.7	—	—	0	0	18.5	+0.5	—	—	15	+5	54	0	11	8	—
	EL OBEID																	—
	MALAKAL	1010.3	+1.3	−1.2	ENE	3	0	26.3	−3.9	39	+3	19	+2	29	0	57	93	—
	WAU																	—
	MONGALLA	1007.6	−1.9	−2.0	E	2	0	29.0	+1.4	41	+5	21	+2	37	0	64	164	—

Upper Wind Observations at Helwan at 8 30

Height (metres)	Speed (m/s)	Direction
500	25	NNE
1000	25	N
1500	30	NW
2000	40	WNW
3000	55	WSW

General Situation.

Throughout Egypt and the eastern Mediterranean the pressure has risen and is much less disturbed.

الحالة العمومية

ارتفع الضغط على عموم مصر وشرقى البحر الابيض المتوسط وقل اضطرابه.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northwesterly. Clear or occasional low cloud. Cooler.

تغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية غربية بين الخفيفة والمعتدلة - السماء صحو أو بها سحاب المتقطع - الجو مائل للبرودة.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%		°C	
Alexandria	87	+23	15.7	+3.6
Ezbekiya	79		14.4	
Giza	80	+6	13.9	+3.6
Heiwan	72	+12	14.1	+4.0

Note: A dash [illegible] not available.

[illegible] d'Sud [illegible] By inland Post P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
3.1	717	929
2.1	716	926

GAUGE	Date	Reading	Diff. from normal	Prev. Reading
	1928	m	m	m
Mongalla	3.1	11.42	−0.09	11.42
Malakal	3.1	10.29	−1.36	10.31
Roseires	4.1	12.04	−0.29	12.06
Sennar Res.	3.1	20.70	—	20.70
Makwar	3.1	5.20	−1.02	5.22
Khartoum	4.1	10.52	−0.96	10.53
Kh. el Girba	—	—	—	—
Atbara	3.1	10.29	−0.62	10.31
Wadi Halfa	3.1	1.92	−0.91	1.95
Aswan Res.	3.1	112.69	—	112.55
" D S	3.1	85.54	−0.87	85.54
El Leithi	4.1	17.88	−0.72	17.90
Roda (Cairo)	4.1	14.45	−0.59	14.45

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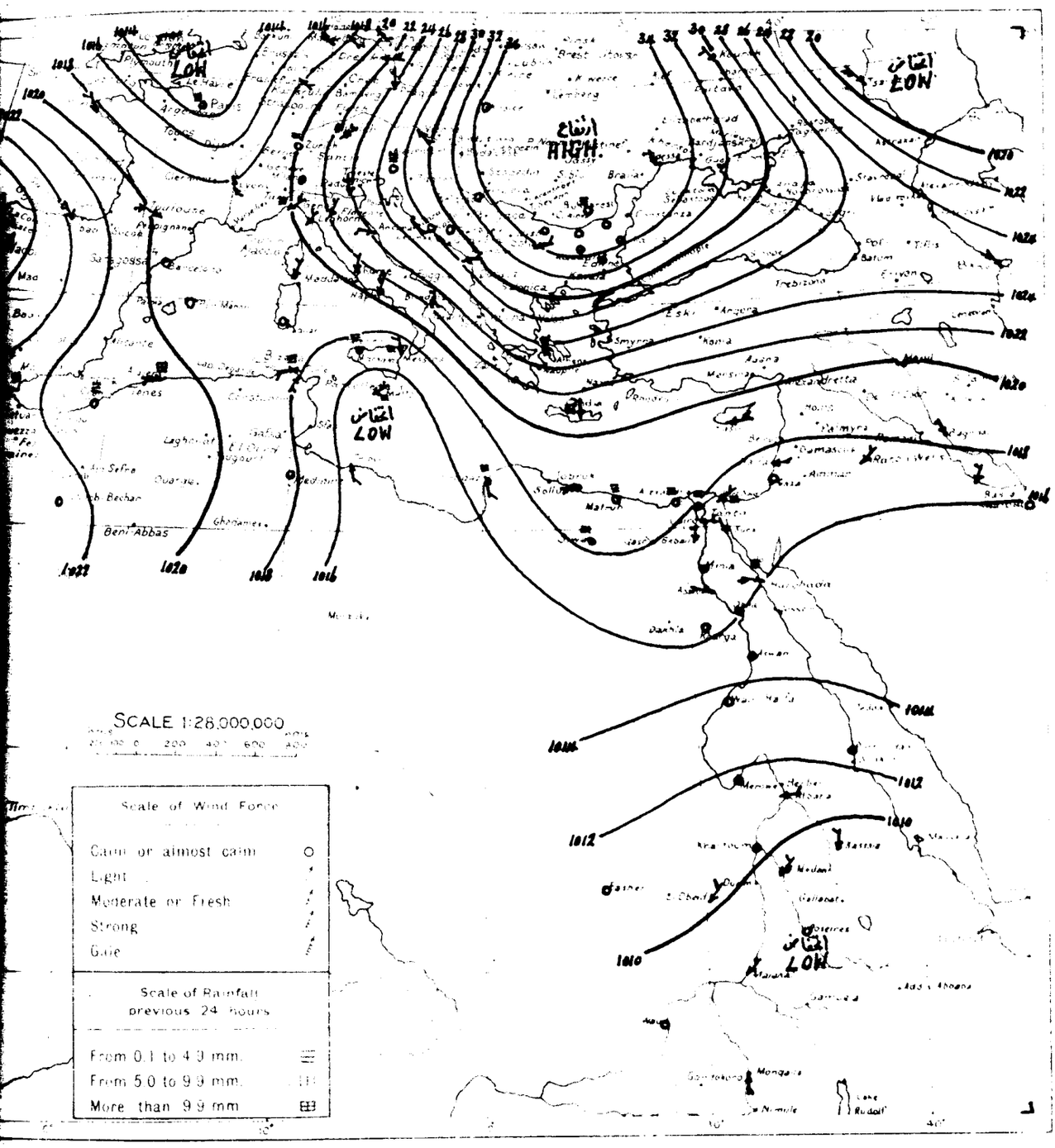
٣-١-٢٨. Barometer and Wind at 8 h Yesterday 3.1.28.



٣-١-٢٨. From Observations taken at 8 h yesterday 3.1.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Difference from Normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	[illegible]	RAINFALL [illegible]	RAINFALL [illegible]	RAINFALL [illegible]	RAINFALL [illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm		
MEDITERRANEAN	ROME	1021.0	-2.0	+4.7	NE	3	0	2	-2	11		2		80	—	—	329	
	MALTA	1014.6	-3.4	-2.9	NE	5	4	13	0	14	-2	12	+2	80	1	206	240	5
	ATHENS	1024.4	-1.4	+6.4	NNE	5	5	5	-2	7	-6	—	—	70	0		180	
	CANDIA	1021.4	-0.6	+3.4	N	3	4	10	-4	15	-1	—	—		14	224	224	5
	LIMASSOL	1019.2	+0.6	+1.6	E	4	3	13	-1	19	+2	12	+4		0	83	209	5
EGYPT and SUDAN	Wadi Halfa وادي حلفا	1012.6	-1.0	-6.5	NNW	1	0	19.8	+0.2	34	+10	16	+8	61	—	—	—	—
	Atbara العطبرة	1011.8	-0.1	-2.9	E	2	0	24.0	-0.5	34	+3	18	+3	53	0	24	1	—
	Wad Medani وادي مدني	1009.3	-0.1	-3.9	NE	2	0	26.2	+3.6	36	+2	18	+2	44	0	1	13	—
	El Fasher الفاشر	1010.7	—	—	—	0	0	18.0	-3.5	—	—	16	+6	53	0	11	8	—
	El Obeid الابيض	1010.6	-0.2	-4.8	NE	2	2	21.9	+0.9	36	+5	18	+7	37	0	3	19	—
	Wau واو	—	—	—	E	1	2	24.0	0.0	—	—	19	+1	50	0	75	146	—
	Mongalla منجلا	1009.5	-0.3	-0.2	S	2	0	27.6	+2.3	37	+1	22	+3	42	0	64	164	—

MIN

DAILY

CAIRO, to-morrow

Time of sunrise 06 52

" " sunset 17 09

From Observations taken at 8h. to-day.

Thursday 5th January, 1928 ١٩٢٨ الخميس ٥ يناير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1024.7	+4.1	+6.6	NE	1	3	15.4	+1.2	20	—	12	—	78	3	41	35	3
	MATRUH	1024.7	+3.9	+6.1	NNE	2	3	17.0	+2.9	19	+1	13	+4	88	0	115	74	4
	ALEXANDRIA	1023.4	+3.2	+4.5	N	1	3	16.4	+1.1	21	+2	15	+4	84	tr. رذاذ	203	106	2
	PORT SAID	1022.7	+2.9	+5.3	N	2	1	17.4	+0.2	22	+3	16	+5	76	0	8	35	3
	GAZA	1021.1	+2.4	+4.3	—	0	1	14.2	+1.4	21	+1	10	+1	88	0	87	187	—
	HAIFA	1021.0	+1.5	+4.5	—	0	2	12.6	+1.4	20	+1	10	+1	70	0	96	336	3
LOWER EGYPT	TANTA	—	—	—	N	1	0	13.4	+2.4	23	—	11	—	85	0	8	—	—
	CAIRO: EZBEKIYA	1023.8	+3.2	+4.7	—	0	1	12.8	+1.8	21	+1	10	+2	91	0	10	12	—
	CAIRO: GIZA	1023.4	+2.6	+3.7	—	0	3	11.6	+2.4	20	0	8	+2	84	0	15	10	—
	CAIRO: HELWAN	1023.8	+3.6	+4.1	—	0	0	11.4	−1.5	20	+1	10	+1	97	0	22	10	—
	SIWA	1025.2	+4.8	+5.5	—	0	0	9.4	−1.8	—	—	6	+1	69	0	0	3	—
RED SEA	SUEZ	1023.8	+3.9	+5.0	N	1	4	13.5	−0.4	21	+1	12	+2	93	0	14	15	1
	TOR	—	—	—	N	1	0	15.6	−3.2	22	0	11	+2	62	0	9	—	1
	HURGHADA	1020.0	+2.0		WNW	4	0	17.3	−1.2	25	—	14	—	74	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1023.4	+3.9	+4.1	N	1	0	17.0	+0.6	27	+7	14	+8	94	0	10	—	—
	MINYA	1023.1	+3.7	—	—	0	0	11.3	−2.7	23	+3	10	+3	91	—	—	—	—
	ASYUT	1022.6	+3.5	+2.5	W	3	0	11.8	+0.6	26	+6	10	+3	91	0	1	—	—
	QENA				NW	2	0	14.5	−1.9	28	+5	12	+4	90	—	—	—	—
	KHARGA																—	—
	ASWAN	1019.4	+3.5	+0.6	N	1	0	18.3	−3.7	30	+6	16	+6	53	—	—	—	—
SUDAN	WADI HALFA	1018.2	+3.5	−1.0	NE	1	0	17.6	−2.0	30	+6	14	+6	45	—	—	—	—
	MEROWE	1015.0	+2.0	−1.8	NNE	2	0	22.6	0.0	35	+5	14	+1	64	0	2	1	—
	ATBARA	1013.6	+0.9	−1.2	NE	2	0	25.0	+0.5	32	+1	19	+5	54	0	24	1	—
	KHARTOUM	1013.0	+1.6	−1.1	NNE	2	0	23.4	+0.3	34	+4	20	+4	51	0	4	5	—
	PORT SUDAN	1015.2	+0.9	−0.2	N	3	1	25.8	+0.3	30	+3	24	+4	82	tr. رذاذ	90	92	3
	KASSALA	1009.6	+0.5	−3.1	N	2	0	25.7	−1.3	—	—	19	+2	—	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.0	—	−2.7	NNW	2	1	25.0	+1.0	39	+3	18	+2	40	0	13	37	—
	EL TASSIER																	—
	EL OBEID																	—
	MALAKAL	1010.4	+0.1	−1.1	NE	4	0	26.7	+0.4	39	+3	22	+4	31	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Fahr.	Cent.
120°	50°
110°	
100°	40°
90°	30°
80°	20°
70°	10°
60°	0°
50°	−10°
40°	−20°
32°	−30°
27°	−40°

mm at 0 & 12 (P.M.)

mm
775
770
765
760
755
750
745
740

Upper Wind observations at Helwan at 8 30

Height in metres	Velocity	Direction
500	25	NNE
1000	25	N
1500	20	N
2000	25	N
3000	35	NNW

General Situation.

The pressure continues to rise, and a system of high pressure extends from the Adriatic to Egypt

الحالة العمومية

يستمر الضغط في الصعود ويوجد ارتفاع بيه بحر الادرياتيك ومصر.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Some low cloud.
Light showers probable in the north.
Little change in temperature

تغيرات تنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية بيه الخفيفة والمعتدلة - يظهر بعض السحاب المنخفض - يحتمل تساقط رذاذ في الشمال - ولا تتغير الحرارة الا قليلا.

	72	+8	15.4	+3.5
	81		12.9	
	76	+2	11.4	+1.4
	77	+17	13.3	+3.4

Remarks

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
4.1	717	927
3.1	717	929

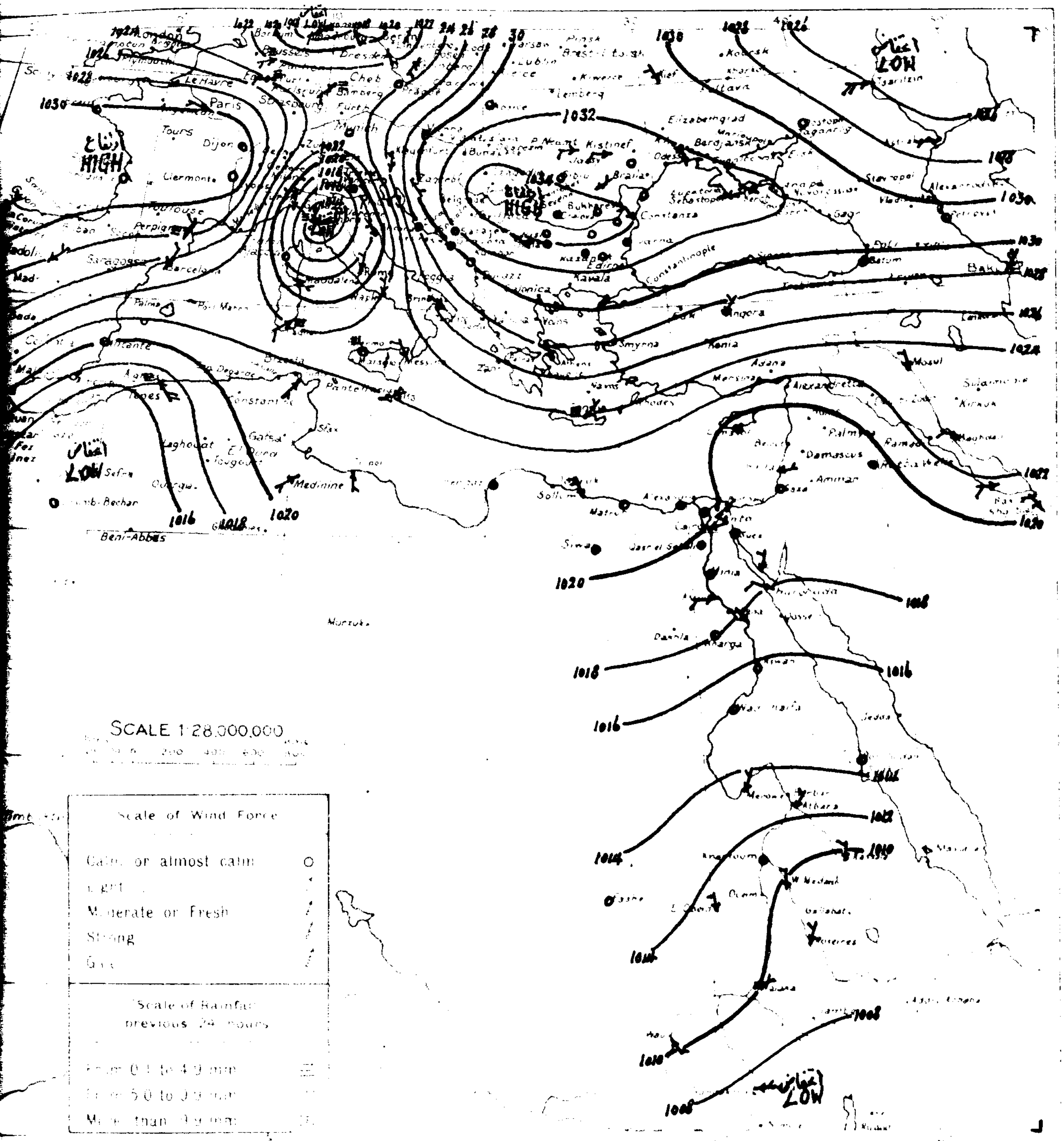
GAUGE	Date 1928	Reading m	Diff. from Prev. Reading m	Prev. Reading m
Mongalla				
Malakal	4.1	11.41	−0.09	11.42
Roseires	4.1	10.27	−1.35	10.29
Sennar Res.	4.1	12.04	−0.29	12.06
Makwar	4.1	20.70	—	20.70
Khartoum	4.1	5.18	−1.03	5.20
Kh. el Girba	4.1	10.52	−0.96	10.53
Atbara	—	—	—	—
Wadi Halfa	4.1	10.27	−0.63	10.29
Aswan Res.	4.1	1.90	−0.92	1.92
D.S.	4.1	112.82	—	112.69
El Leithi	4.1	85.54	−0.85	85.54
Roda (Cairo)	4.1	17.88	−0.72	17.90
	5.1	14.45	−0.58	14.45

...ORKS

...NT.

REPORT.

٤-١-٢٨. Barometer and Wind at 8 h. Yesterday 4.1.28.



٤-١-٢٨. ...ations taken at 8 h. Yesterday 4.1.28.

STATION																	
ROME	—	—	—	NE	2	2	2	0	10		1		80			332	
MALTA	1021.1	+6.5	+3.6	ENE	4	4	14	+1	13	−3	12	+2	70	0	206	342	4
ATHENS	1027.0	+2.6	+9.0	NNW	2	4	6	+1	—	—	5	−1	80	—		181	
CANDIA	1024.0	+2.6	+6.1	NE	3	4	13	+3	13	−3	11	+1		35	259	227	6
... MASSOUL	1019.9	+0.7	+2.3	—	0	4	12	−1	17	0	4	−4		0	83	212	7
Wadi Halfa وادى حلفا	1014.7	+2.1	−4.5	—	0	3	19.6	−0.2	31	+7	15	+7	53	—	—	—	—
El Obeid الابيض	1010.8	+0.2	−4.7	NNW	2	0	21.5	−0.4	36	+5	16	+6	35	0	3	19	—
Wau واو	1011.5	—	+0.3	SE	2	1	23.0	−1.0	—	—	19	+1	70	0	75	146	—

MI

DAILY

CAIRO, to-morrow

Time of sunrise 06 53

" sunset 17 10

From Observations taken at 8h. to-day.

Friday 6th January, 1928 ١٩٢٨ الجمعه ٦ يناير

STATION	Barometer Reduced to 0°	Barometer Change in last 24 hours	Barometer Difference from Normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 h.	Temperature Change in past 24 hours	Temperature Maximum yesterday	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Oct. 1st to yesterday	Rainfall Normal from Oct. 1st to yesterday	State of Sea
	mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
SOLLUM	1025.0	+0.3	+6.8	NW	2	1	11.8	-3.6	17		11		81	0	41	36	2
MATRUH	1024.7	0.0	+6.1	NNW	3	4	14.9	-2.1	19	+1	12	+3	93	tr.	115	76	5
ALEXANDRIA	1023.4	0.0	+4.5	NNW	2	2	16.7	+0.3	22	+3	15	+4	67	1	204	108	3
[illegible]	1022.4	-0.3	+5.0	NNW	2	3	14.6	-2.8	23	+4	14	+3	92	2	10	35	3
[illegible]	1021.0	-0.1	+4.2	—	0	1	12.2	-2.0	21	+2	7	-2	76	0	87	190	—
[illegible]	1020.3	-0.7	+3.8	—	0	1	13.9	+1.3	19	0	9	0	61	0	96	343	2
TANTA	—	—		NW	1	3	13.0	-0.4	23		13		89	0	8		—
ZAGAZIG	—	—	—	N	1	3	13.2	+0.4	19	-1	12	+4	64	0	10	12	—
GIZA	1023.5	+0.1	+3.7	N	1	2	13.4	+1.8	20	0	10	+4	91	0	15	10	—
HELWAN	1023.6	-0.2	+4.0	NNW	1	3	12.4	+1.0	20	+1	10	+1	95	0	22	11	—
FAYWA	1024.8	-0.4	+5.1	—	0	4	7.8	-1.6	23	+4	6	+1	75	0	0	3	—
SUEZ	1022.3	-1.5	+3.5	N	3	3	15.5	+2.0	20	0	13	+3	79	0	14	15	3
TOR	1020.2	—	+2.0	N	2	0	15.1	-0.5	22	0	11	+2	52	0	9	—	2
HURGHADA	1019.2	-0.8		WNW	5	1	16.4	-0.9	24		13		64	0	0	—	3
[illegible]	1023.0	-0.4	+3.7	NNW	1	0	18.0	+1.0	26	+6	15	+9	90	0	10	—	—
[illegible]	1023.6	+0.5		NNE	1	4	13.0	+1.7	21	+1	10	+3	89	—	—	—	—
[illegible]	1022.4	-0.2	+2.2	W	3	0	10.4	-1.4	22	+2	8	+1	91	0	1		—
QENA				W	2	0	15.2	+0.7	26	+3	9	+1	80	—	—	—	—
KHARGA	1022.2	+1.9		—	0	0	16.0	-0.7	24		11		72	0	0		—
ASWAN	1019.6	+0.2	+0.8	—	0	2	14.7	-3.6	28	+4	11	+1	66	—			—
WADI HALFA	1020.2	+2.0	+1.0	N	2	0	14.0	-3.6	29	+5	10	+2	61				—
MEROWE	1016.2	+1.2	-0.6	NNE	2	0	17.6	-5.0	34	+4	14	+1	41	0	2	1	—
ATBARA	1014.0	+0.4	-0.8	E	3	0	24.0	-1.0	34	+3	18	+4	53	0	24	1	—
KHARTOUM	1014.0	+1.0	-0.1	NNE	3	0	21.9	-1.5	34	+4	18	+3	33	0	4	5	—
KHARTOUM SUDAN	1015.9	+0.7	+0.5	N	3	2	23.7	-2.1	29	+2	21	+1	59	1	91	92	3
KASALA	1009.5	-0.1	-3.2	N	5	0	23.9	-1.8	—	—	17	+1	64	0	5	11	—
ABU HAMED	1009.9	-0.8	-3.5	N	2	0	23.8	-0.2	36	+2	18	+2	24	0	1	13	—
ROSEIRES	1007.2	-1.8	-4.6	N	4	0	23.0	-2.0	38	+2	17	+1	38	0	13	37	—
EL FASHER	1014.7	+0.4		E	1	0	20.5	+3.5	—	—	16	+6	41	0	11	8	—
EL OBEID	1013.0	+1.6	-2.7	NNE	5	0	21.5	-1.7	35	+5	16	+6	42	0	3	19	—
MALAKAL	1009.9	-0.5	-1.6	NE	4	0	25.9	-0.8	38	+2	22	+4	35	0	57	93	—
AKOBO	1009.6	-1.1	-1.6	E	2	1	24.0	0.0	—	—	22	+5	83	0	75	146	—
MONGALLA	1010.4	+1.0	+0.9	—	0	0	27.0	-3.0	41	+5	23	+4	52	0	64	164	—

General Situation. الحالة العمومية

Upper Air Observations at Helwan at [illegible] h. [illegible]

Height (metres)	Pressure	Temperature
500		
1000		
1500		
2000		
3000		

Forecast for 24 hours from noon to-day. سيران المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of day		Sunshine Yesterday	
Alexandria	74	+10	14.9	+3.2
Zagazig	77		13.1	
Giza	79	+5	12.2	+2.2
Helwan	76	+16	11.7	+1.9

[illegible] Aswan [illegible] 150

Remarks

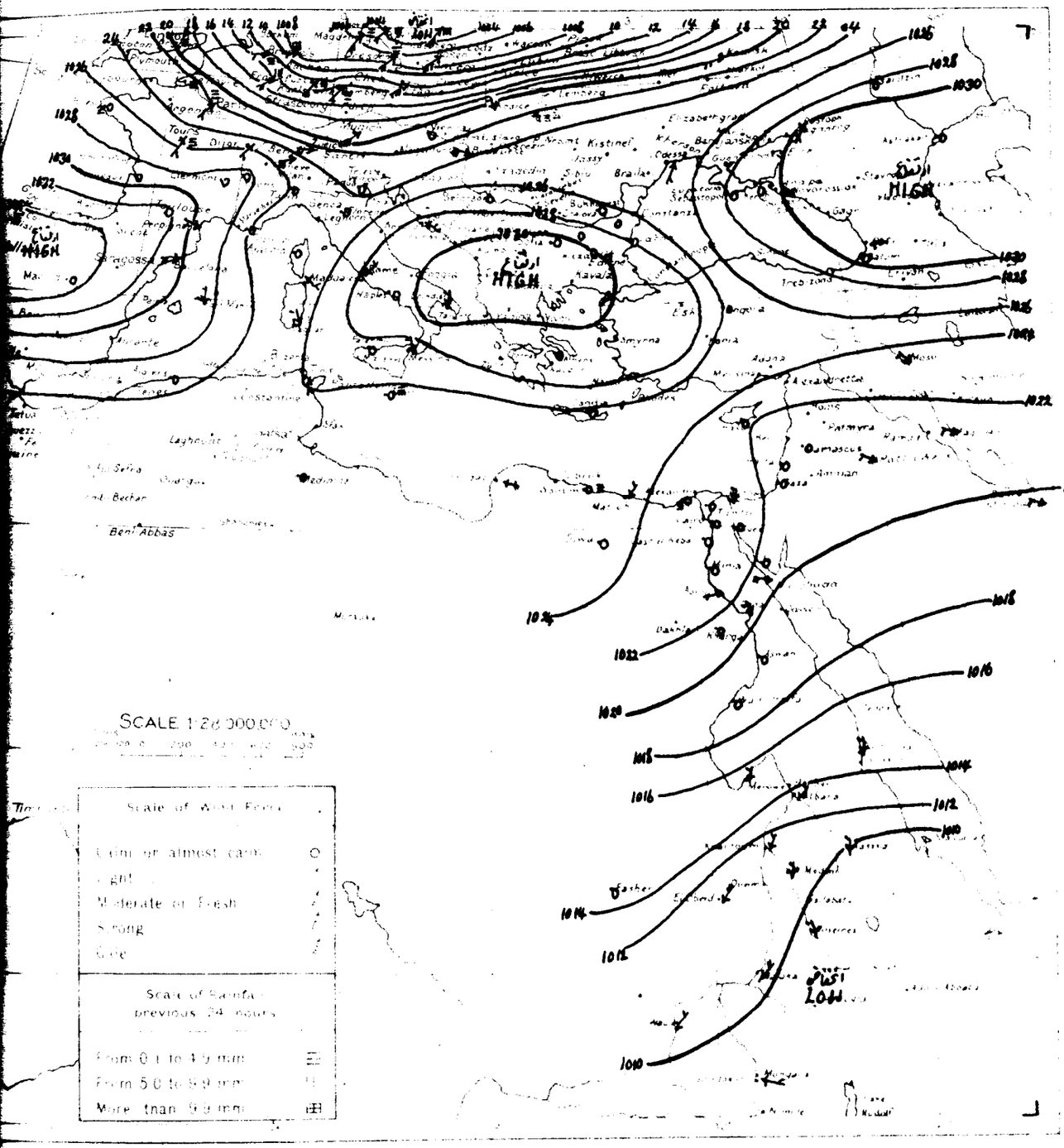
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
6.1	889	927
5.1	717	927

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1928	m	m	m
Mongalla	5.1	11.40	-0.10	11.41
Malakal	6.1	10.24	-1.32	10.25
Roseires	6.1	12.00	-0.28	12.02
Sennar Res.	5.1	20.70	—	20.70
Makwar	5.1	5.15	-1.04	5.18
Khartoum	6.1	10.43	-1.01	10.48
Kh. el Girba	—	—	—	—
Atbara	6.1	10.23	-0.65	10.25
Wadi Halfa	6.1	1.83	-0.96	1.86
Aswan Res	6.1	113.66	—	112.92
" D.S	6.1	85.46	-0.90	85.54
El Leithi	6.1	17.81	-0.77	17.84
Roda (Cairo)	6.1	14.43	-0.58	14.45

WORKS
NT
REPORT.

٢٨ - ١ - ٥ Barometer and Wind at 8 h Yesterday 5.1.28.



٢٨ - ١ - ٥ From Observations taken at 8 h yesterday 5.1.28.

STATION																	
ROME	1028.2	—	+11.8	NE	2	0	1	-1	11		0		80	—	—	334	
MALTA	1025.9	+4.8	+8.4	—	0	4	14	0	16	0	13	+3	90	2	208	245	1
ATHENS	1028.7	+1.7	+10.5	—	0	4	6	0	12	-1	—	—	80	dr. نزة		183	
CANDIA	—	—	—	N	1	4	12	-1	15	0	12	+2		dr. نزة	259	229	3
LIMASSOL	1022.0	+2.1	+4.4	—	0	0	12	0	16	-1	5	-2		0	83	215	4
Kharga الخارجة	1020.3	+2.1	—	—	0	0	16.7	+1.8	27	—	14	—	70	0	0	—	—
Wad Medani وادمدني	1010.7	+1.1	-2.6	N	2	0	24.0	—	36	+2	19	+3	30	0	1	13	—
EL Fasher الفاشر	1014.3	+0.9	—	—	0	0	17.0	-1.5	—	—	14	+4	56	0	11	8	—
EL Obeid الأبيض	1011.4	+0.6	-4.2	NE	4	0	23.2	+1.7	35	+5	18	+8	31	0	3	19	—
Wau واو	1010.7	-0.8	-0.5	NE	2	2	24.0	+1.0	—	—	21	+3	46	0	75	146	—
Mongalla مجلا	1009.4	+1.8	-0.2	ESE	2	0	30.0	+1.0	41	+5	22	+3	36	0	64	164	—

MI

DAILY

CAIRO, to-morrow

Time of sunrise 06 53

" sunset 17 11

From Observations taken at 8h. to-day.

Saturday 7th January, 1928 ١٩٢٨ يناير ٧ السبت

	STATIONS	BAROMETER Reduced to 0° Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MED. TERRANEAN	SOLLUM	1019.1	-5.9	+0.8	NNW	3	1	11.4	-0.4	16		10		63	0	41	37	4
	MATRUH	1018.6	-6.1	0.0	NNW	2	1	11.9	-3.0	18	0	10	+2	95	دخيلة	115	77	5
	ALEXANDRIA	1017.0	-6.4	-2.0	NNW	3	4	16.8	+0.1	20	+1	15	+4	78	1	205	109	4
	PORT SAID	1017.5	-4.9	+0.1	WSW	3	0	14.7	+0.1	20	+1	13	+2	85	0	10	36	4
	GAZA	1016.2	-4.8	-0.6	SW	1	3	13.5	+1.3	20	+1	9	0	91	2	89	193	—
	HAIFA	1012.4	-7.9	-4.1	S	2	4	17.3	+3.4	19	0	12	+3	58	1	97	349	3
LOWER EGYPT	TANTA	1017.9	—	—	NNE	1	4	11.5	-1.5	21		11		95	0	8	—	—
	EZBEKIYA	1018.8	—	-0.4	—	0	3	12.6	-0.6	20	0	11	+3	87	دخيلة	10	13	—
	CAIRO GIZA	1018.6	-4.9	-1.2	—	0	3	11.2	-2.2	20	+1	8	+2	97	دخيلة	15	11	—
	HELWAN	1019.2	-4.4	-0.4	ESE	1	4	10.5	-1.9	20	+1	10	+2	93	0	22	11	—
	SIWA	1020.7	-4.1	+1.0	—	0	2	7.8	0.0	20	+1	7	+2	81	0	0	3	—
RED SEA	SUEZ	1019.0	-3.3	+0.3	N	1	4	13.6	-1.9	19	-1	12	+2	82	0	14	15	1
	TOR	1017.8	-2.4	-0.4	N	5	3	17.0	+1.9	22	+1	15	+6	52	0	9	—	5
	HURGHADA	1016.7	-2.5		WNW	5	1	15.0	-1.4	22		13		68	0	0	—	3
UPPER EGYPT	QASR EL SIRAJ	1019.0	-4.0	-0.4	NW	1	0	16.8	-1.2	26	+6	15	+9	85	0	10	—	—
	MINYA	1021.1	-2.5		—	0	0	10.5	-2.5	20	0	9	+2	94	—	—	—	—
	ASYUT	1019.8	-2.6	-0.4	W	2	0	12.2	+1.8	19	-1	9	+2	88	0	1	—	—
	QENA				SW	1	0	13.1	-2.1	25	+2	9	+1	83	—	—	—	—
	KHARGA	1020.0	-2.2	—	N	1	0	13.7	-2.3	21	—	10	—	70	0	0	—	—
	ASWAN	1018.3	-1.3	-0.5	—	0	0	13.0	-1.7	24	0	10	0	69	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.7	-1.5	-0.5	NNW	2	0	12.6	-1.4	24	0	9	+1	63	—	—	—	—
	MEROWE	1017.6	+1.4	+0.8	N	3	0	15.1	-2.5	31	+1	11	-2	55	0	2	1	—
	ATBARA																	—
	KHARTOUM	—	—	—	N	2	0	18.5	-3.4	31	+1	16	+1	29	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.8	-2.1	-1.7	N	2	0	23.7	0.0	28	+1	20	0	55	دخيلة	91	93	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1007.4	+0.2	-4.4	N	5	0	23.0	0.0	38	+2	9	-7	31	0	13	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1010.0	+0.1	-1.5	NNE	4	0	24.0	-1.9	38	+2	20	+2	29	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms Hr	Direction
500	15	WNW
1000		
1500		
2000		
3000		

General Situation.

The Eastern Mediterranean is an area of low pressure and in Egypt the pressure is falling.

الحالة العمومية

شرق البحر الأبيض المتوسط الآن منطقة ضغط والضغط على مصر آخذ في الهبوط .

Forecast for 24 hours from noon to-day.

Moderate westerly winds. Some low cloud. Scattered showers. Cool.

تغيرات المنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة غربية . يظهر بعض السحاب المنخفض في انحاء متفرقة . والجو بارد .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	66	-2	14.1	+2.0
Ezbekiya	64		12.3	
Giza	77	+4	12.8	+3.0
Helwan	70	+11	11.8	+2.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
6-1	681	927
5-1	717	927

GAUGE	Date 1928	Reading m	Diff. from normal m	Previous Reading m
Mongalla	5-1	11.40	-0.10	11.41
Malakal	6-1	10.24	-1.32	10.25
Roseires	6-1	12.00	-0.28	12.02
Sennar Res.	5-1	20.70	—	20.70
Makwar	5-1	5.15	-1.04	5.18
Khartoum	7-1	10.41	-1.00	10.43
Kh. el Girba				
Atbara	7-1	10.21	-0.66	10.23
Wadi Halfa	6-1	1.83	-0.96	1.86
Aswan Res.	7-1	113.19	—	113.06
" D.S.	7-1	85.45	-0.89	85.46
El Leithi	7-1	17.77	-0.79	17.81
Roda (Cairo)	7-1	14.41	-0.57	14.43

PRINTED AT THE SURVEY OF EGYPT 27/7/44

VORKS.
NT.
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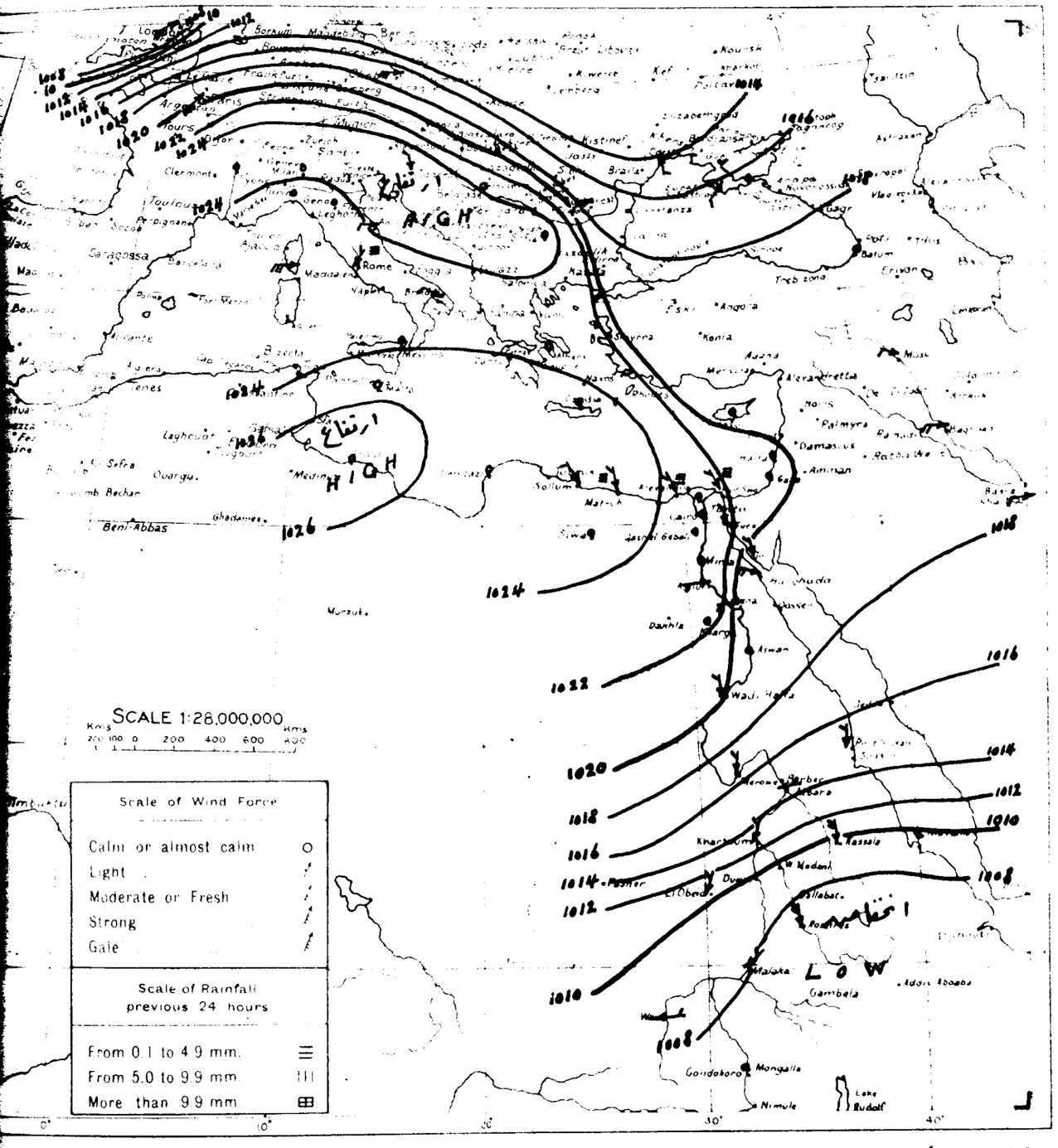
٢٨-١-٦ Barometer and Wind at 8 h Yesterday 6. 1. 28.



٢٨-١-٦ From Observations taken at 8 h yesterday 6. 1. 28

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from 0.1 to 4.9 mm	RAINFALL Total from 5.0 to 9.9 mm	RAINFALL Total from 10.0 to 24.9 mm
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1022.6	-5.6	+6.2	NE	2	0	8	+7	11	—	1		80	1	—	337	
	MALTA	1025.9	0.0	+8.4	W	1	1	13	-1	18	+3	12	+2	90	0	208	247	0
	ATHENS	1022.4	-6.3	+4.2	—	0	1	11	+5	—	—	—	—	80	—		185	
	CANDIA	1024.3	+9.5	+6.4	—	0	1	12	0	17	+2	8	-2		0	259	232	2
	LIMASSOL	1018.6	-3.4	+1.0	—	0	4	—	—	18	+1	9	+2		0	83	218	5
EGYPT and SUDAN																		

M

DAILY

CAIRO, to-morrow

Time of sunrise 06 53

" " sunset 17 11

From Observations taken at 8 h. to-day.

Sunday 8th January, 1928 ١٩٢٨ الأحد ٨ يناير

	STATION	Barometer: Reduced to sea level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.0	−2.1	−1.3	W	4	4	12.7	+1.3	18		10		78	0	41	38	5
	MATRUH	1014.7	−3.9	−3.9	WSW	2	3	12.9	+1.0	19	+1	11	+3	83	0	115	79	6
	ALEXANDRIA	1013.6	−3.4	−5.4	W	2	4	14.2	−2.6	19	0	14	+3	99	1	206	111	2
	PORT SAID	1014.4	−3.1	−3.0	WSW	4	3	13.5	−1.2	18	−1	12	+1	86	0	10	37	4
	GAZA																	
	HAIFA	1010.2	−2.2	−6.3	SSE	2	5	15.1	−2.2	20	+1	12	+3	89	25	122	356	3
LOWER EGYPT	TANTA	1014.8	−3.1		N	1	4	11.5	0.0	18		11		88	1	9		
	EZBEKIYA	1016.0	−2.8	−3.2	S	2	0	11.4	−1.2	20	0	10	+2	83	1	11	13	
	GIZA	1016.6	−2.0	−3.2	S	2	0	11.1	−0.1	20	+1	10	+4	86	2	17	11	
	HELWAN	1016.7	−2.5	−2.9	SSE	3	0	10.7	+0.2	18	−1	10	+2	80	[illegible]	22	11	
	SIWA	1017.9	−2.8	−1.9	—	0	2	10.0	+2.2	21	+2	7	+3	72	0	0	3	
RED SEA	SUEZ	1015.9	−3.1	−2.8	—	0	0	16.8	+3.2	19	−1	12	+2	67	0	14	15	5
	TOR	—	—	—	N	3	0	17.8	+0.8	20	−1	13	+4	55	0	9		1
	HURGHADA	1015.8	−0.9		WNW	4	0	14.0	−1.0	21		12		67	0	0		2
UPPER EGYPT	QASR EL SEBALI	1016.4	−2.6	−3.0	SSW	1	0	14.2	−2.6	27 ?	+7	12 ?	+6	84	0	10		
	MINYA	1019.6	−1.5		—	0	0	10.0	−0.5	21	+1	8	+1	87				
	ASYUT	1018.8	−1.0	−1.4	W	2	0	11.4	−0.8	19	−1	8	+1	69	0	1		
	QENA				SW	1	0	14.4	+1.3	24	+1	8	0	80				
	KHARGA	1018.7	−1.3		—	0	0	10.1	−3.6	21		5		71	0	0		
	ASWAN	1018.2	−0.1	−0.6	—	0	0	12.3	−1.0	22	−2	10	0	72				
NORTH SUDAN	WADI HALFA																	
	MERGWE																	
	ATBARA																	
	KHARTOUM	1014.8	—	+0.7	N	2	0	17.0	−1.5	31	+1	15	0	32	0	4	5	
EAST SUDAN	PORT SUDAN	1013.6	−0.2	−1.9	N	3	0	23.7	0.0	28	+1	21	+1	58	0	91	93	3
	KASSALA	1010.4	+0.5	−2.3	N	2	0	20.0	−2.9	—	—	14	−2	66	0	5	11	
	WAD MEDANI	1012.0	−0.2	−1.4	N	3	0	18.6	−2.2	31	−3	12	−4	28	0	1	13	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER	1014.7	0.0		NE	1	0	15.0	−1.0	32	+1	9	−1	34	0	11	8	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h 00 m.

Height (metres)	Kms./Hr.	Direction
500	30	WSW
1000	45	W
1500	50	W
2000	50	W
3000		

General Situation.

Pressure over the eastern Mediterranean remains low. A depression is centred over the Black Sea. Over Egypt the pressure continues to fall.

الحالة العمومية

يزال الضغط منخفضا فوق شرق البحر الابيض وهناك انخفاض فوق البحر الاسود ويستمر في الهبوط فوق مصر.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds between south and west. At times much low cloud.
Further scattered showers.
Little change in temperature.
Remaining unsettled.

توقعات المنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح جنوبية وغربية معتدلة او نسيمية - يظهر التخفيض بكثرة احيانا - تساقط رذاذ في انحاء - ولا تتغير درجة الحرارة الا قليلا - يستمر الطقس مضطربا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	71	+3	14.6	+2.4
Ezbekiya	83		12.7	
Giza	88	+15	12.0	+2.4
Helwan	82	+23	11.9	+2.5

NOTE. A dash in any column that figures are not available.

Terms of Subscription: By Inland Post P.T. 100 annually
Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
8.1	682	928
7.1	682	927

GAUGE	Date	Reading	Diff. from normal	Pr. Read.
	1928	m	m	m
Mongalla	7.1	11.39	−0.09	11.40
Malakal	7.1	10.24	−1.29	10.24
Roseires	7.1	11.97	−0.29	12.00
Sennar Res.	7.1	20.69	—	20.70
Makwar	7.1	5.11	−1.05	5.13
Khartoum	8.1	10.38	−1.02	10.41
Kh. el Girba	—	—	—	—
Atbara	8.1	10.19	−0.66	10.21
Wadi Halfa	7.1	1.78	−0.99	1.83
Aswan Res	8.1	113.30	—	113.19
" D.S.	8.1	85.45	−0.87	85.45
El Leithi	7.1	17.77	−0.79	17.81
Roda (Cairo)	8.1	14.41	−0.56	14.41

PRINTED AT THE BUREAU OF EGYPT 22/7/44

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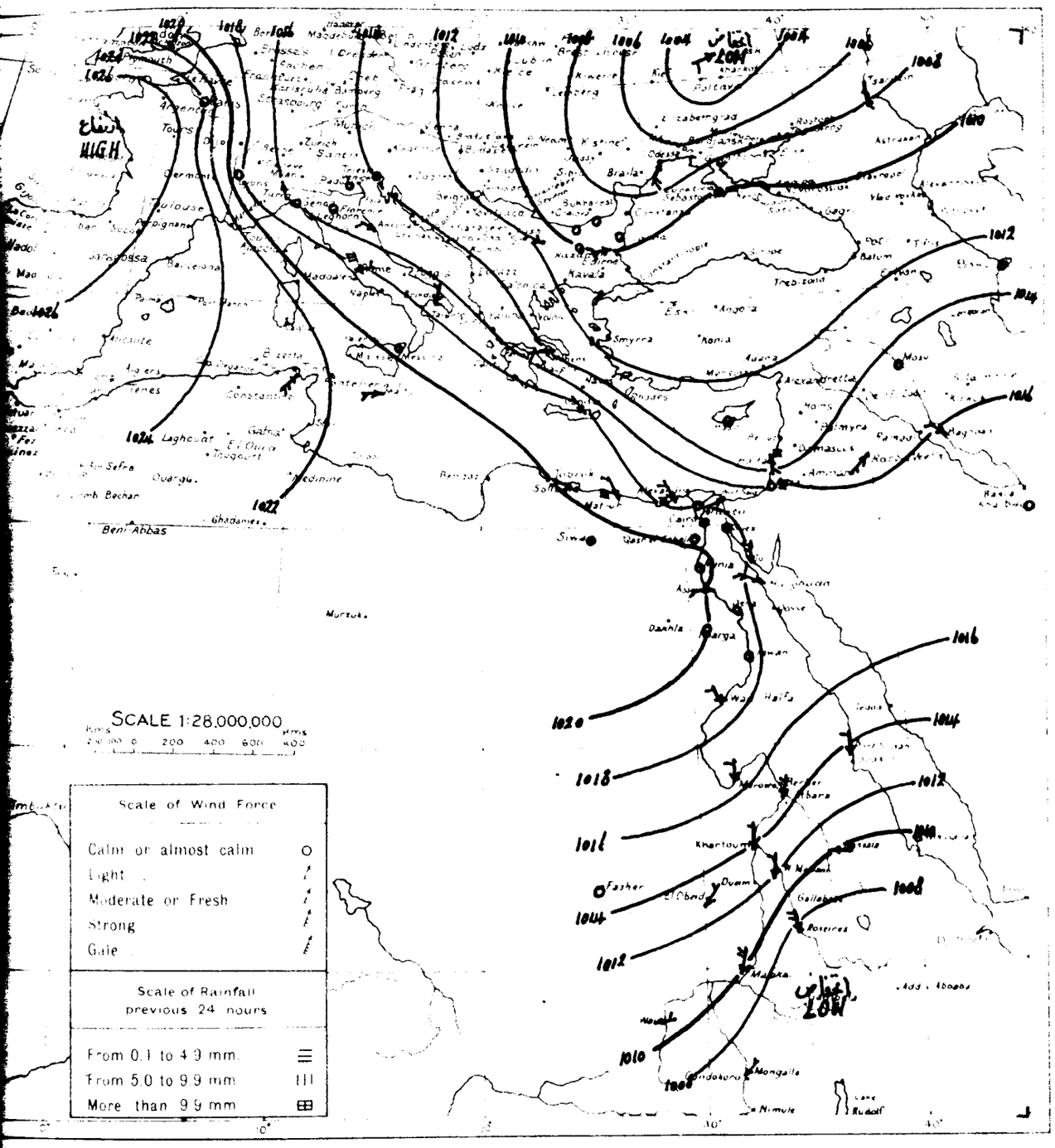
.٢٨-١-٧ Barometer and Wind at 8 h Yesterday 7.1.28.



.٢٨-١-٧ From Observations taken at 8 h yesterday 7.1.28.

	STATION	BAROMETER Reduced to Sea level	Change in past 24 hours	Difference from Normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	Humidity	RAINFALL Past 24 hours	Total	Total	
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1018.3	-4.3	+1.7	E	3	4	10	+2	13		7		80	tr.	—	339	
	MALTA	1021.3	-4.6	+3.8	W	3	2	12	-1	16	+1	12	+2	70	0	208	250	1
	ATHENS	1012.8	-9.6	-5.5	W	3	0	12	+1	—	—	—	—	60	—		187	
	CANDIA	1018.8	-5.5	+1.0	NW	2	2	14	+2	20	+5	12	+2		0	259	235	3
	LIMASSOL	1011.8	-6.8	-6.0	—	0	1	13	—	20	+3	7	0		0	83	222	2
EGYPT and SUDAN	Atbara العطبره	1014.4	+0.4	-0.4	N	3	0	20.0	-4.0	33	+2	16	+2	55	0	24	1	—
	Kassala كسلا	1009.9	+0.4	-2.8	E	2	0	22.9	-1.0	—	—	16	0	67	0	5	11	—
	Wad Medani وادمدني	1012.2	+2.3	-1.2	N	3	0	20.8	-3.0	37	+3	14	-2	25	0	1	13	—
	El Fasher الفاشر	1014.7	0.0	—	N	1	0	16.0	-4.5	—	—	10	0	32	0	11	8	—
	El Obeid الابيض	—	—	—	NE	3	0	17.8	-3.7	33	+3	11	+1	33	0	3	19	—
	Wau واو	1011.2	+1.6	0.0	E	2	0	23.0	-1.0	—	—	19	+2	78	0	75	146	—
	Mongalla منجلا	1007.6	-2.8	-1.9	NE	3	0	28.9	+1.9	39	+3	24	+5	41	0	64	164	—

M

DAILY

CAIRO to-morrow

Time of sunrise 6h 53m

" " sunset 17h 12m

From Observations taken at 8h. to-day.

Monday 9th January, 1928 ١٩٢٨ الاثنين ٩ يناير

	STATION	BAROMETER Height at 8 a.m.	Change in last 24 hours	Diff. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C		%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.4	+3.4	+2.0	NNW	3	1	11.3	−1.4	16	—	10		65	0	41	39	3
	MATRUH	1019.9	+5.2	+1.2	N	2	3	14.9	+2.0	18	0	12	+4	86	tr.	115	80	6
	ALEXANDRIA	1017.5	+3.9	−1.5	NNW	3	4	14.1	−0.1	18	−1	13	+2	68	3	209	113	4
	PORT SAID	1015.9	+1.5	−1.5	W	4	1	13.4	−0.1	18	−1	12	+1	75	6	16	37	6
	JAFFA	1012.4	−1.8	−4.4	W	3	3	13.6	+0.1	19	0	10	+2	60	14	103	199	—
	HAIFA	1009.5	−0.7	−6.9	SW	3	4	12.8	−2.3	17	−2	9	0	43	36	158	363	5
LOWER EGYPT	TANTA	1018.3	+3.5		NW	1	4	10.2	−1.3	19	—	10	—	84	2	11	—	—
	EZBEKIYA	1018.0	+2.0	−1.2	—	0	1	12.2	+0.8	22	+2	11	+3	72	tr.	11	13	—
	GIZA	1018.3	+1.7	−1.5	—	0	3	12.0	+0.9	20	+1	11	+5	76	tr.	17	11	—
	HELWAN	1018.7	+2.0	−0.9	NW	1	3	11.7	+1.0	20	+1	11	+3	69	0	22	12	—
	FAYWA	1020.3	+2.4	+0.5	—	0	0	7.0	−3.0	21	+2	6	+2	74	0	0	3	—
RED SEA	SUEZ	1017.9	+2.0	−0.8	N	3	4	15.0	−1.8	23	+3	14	+4	63	0	14	16	3
	TOR	—	—	—	N	3	1	16.8	−1.0	21	0	15	+6	63	0	9	—	4
	HURGHADA	1016.6	+0.8		WNW	5	4	16.5	+2.5	22		14		51	0	0	—	3
UPPER EGYPT	BENI SUEF	1017.9	+1.5	−1.5	NW	1	0	16.2	+2.0	—	—	—	—	89	0	10	—	—
	MINYA	1019.2	−0.4		—	0	1	11.0	+1.0	22	+2	9	+2	81	—	—	—	—
	ASSIUT	1019.6	+0.8	−0.6	W	2	1	11.2	−0.2	21	+1	8	+2	74	0	1	—	—
	QENA				W	2	0	11.6	−2.8	23	0	8	+1	84	—	—	—	—
	KHARGA	1020.2	+1.5		—	0	4	9.1	−1.0	23	—	7		76	0	0	—	—
	ASWAN	1019.0	+0.8	+0.1	—	0	4	12.7	+0.7	22	−2	11	+1	71	—	—	—	—
SUDAN	WADI HALFA	1019.8	+1.8	+0.6	—	0	0	10.6	−1.2	23	−1	5	−3	51	—	—	—	—
	MEROWE	1018.2	+1.8	+1.4	NE	1	0	14.6	+0.5	28	−2	9	−3	38	0	2	1	—
	ATBARA																	—
	KHARTOUM	1017.8	+3.0	+3.6	NNE	1	0	16.2	−0.8	28	−2	13	−2	19	0	4	5	—
	EL OBEID SUDAN	1015.2	+1.6	−0.3	N	3	2	23.2	−0.5	27	0	21	+1	30	0	91	93	3
	KASSALA	1013.4	+3.0	+0.7	NW	2	0	17.7	−2.3	—	—	13	−3	36	0	5	11	—
	WADI MEDANI	1014.8	+2.8	+1.4	N	3	0	18.0	−0.6	31	−3	14	−1	30	0	1	13	—
	ROSEIRES	1011.4	+1.6	−0.4	NNE	3	1	21.0	+1.0	35	−1	14	−2	20	0	13	37	—
	EL FASHER	1016.0	+1.3		—	0	0	14.5	−0.5	31	+1	9	−1	29	0	11	8	—
	EL DUEIM	1015.8	+1.4	−0.1	NE	3	1	16.8	+0.8	28	−2	10	0	27	0	3	19	—
	MALAKAL	1013.4	+3.2	+1.9	NNE	5	2	23.7	+0.2	34	−2	18	0	23	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms. hr.	Direction
500	25	NW
1000	45	NW
1500	45	NNW
2000		
3000		

General Situation

There is still a steep pressure-gradient over the eastern Mediterranean, but the pressure is rising, and the depression is passing over Syria. There is a shallow depression to the west of Egypt.

الحالة العمومية

يزال تدرج الضغط كبيرا على شرق البحر الابيض المتوسط
الضغط آخذ فى الصعود - والانخفاض سائر على
سوريا. وهناك يوجد انخفاض آخر قليل العمق
غرب مصر.

Forecast for 24 hours from noon to-day.

Fresh winds, chiefly northwesterly, strong in gusts, moderating tomorrow.
Much low cloud at times.
Showers in the north. No change in temperature.
Still unsettled but improving.

إن المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

الشمال الغربى تشتد لفجاته احيانا وتقل
غدا - يكثر السحاب المنخفض فى بعض الاوقات -
الوجه البحرى ولا تتغير درجة الحرارة - لا تزال
الاحوال غير آخذة فى التحسن.

STATION	Humidity Mean of Day		Air Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%		°C	
Alexandria	82	+14	13.8	+1.7
Ezbekiya	64		11.7	
Giza	66	−7	11.7	+2.0
Helwan	63	+4	10.8	+1.3

Note. A dash in any column means that figures are not available.

Subscription for Meteorological Almanac, P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
8.1	682	928
7.1	682	927

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1928	m	m	m
Mongalla	7.1	11.39	−0.09	11.40
Malakal	7.1	10.24	−1.29	10.24
Roseires	7.1	11.95	−0.30	11.97
Sennar Res.	8.1	20.70	—	20.69
Makwar	8.1	5.06	−1.09	5.11
Khartoum	8.1	10.38	−1.02	10.41
Kh. el Girba	—	—	—	—
Atbara	8.1	10.19	−0.66	10.21
Wadi Halfa	8.1	1.72	−1.03	1.78
Aswan Res	8.1	113.30	—	113.19
D S	8.1	85.45	−0.87	85.45
El Leithi	9.1	17.73	−0.80	17.76
Roda (Cairo)	8.1	14.41	−0.56	14.41

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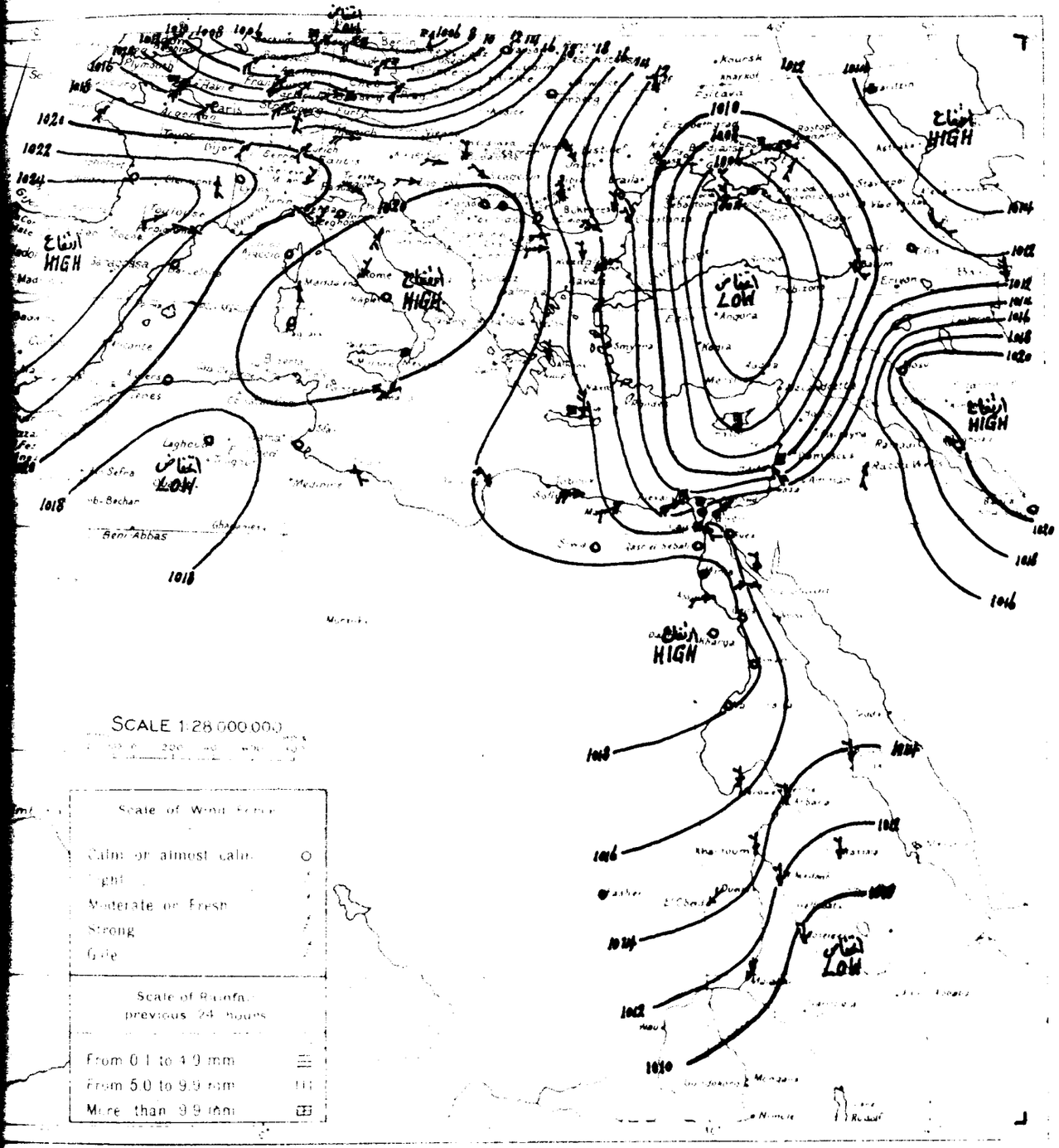
٨-١-٢٨. Barometer and Wind at 8 h Yesterday 8.1.28.



٨-١-٢٨. From Observations taken at 8 h yesterday 8.1.28.

	STATION	Barometer Reduced to Sea Level	Barometer Change in last 24 hours	Temperature	Wind					Temperature Change in last 24 hours										
		mb	mb	°C					°C											
MEDITERRANEAN	ROME	1021.2	+2.9	+4.6	NE	2	0	14	−6	16		3		80	—	—	342	
	MALTA	1019.7	−1.6	+2.1	ENE	4	3	15	+3	15	0	14	+4	70	tr.	208	252	1
	ATHENS	1016.3	+3.5	−2.0	N	3	0	7	−5	—	—	7	+1	50	—		188	
	CANDIA	1017.4	−1.4	−0.4	N	4	4	11	−3	20	+5	11	+2		2	261	238	6
	LIMASSOL	1005.8	−6.0	−12.0	—	0	4	15	+2	18	+1	9	+2		9	92	225	6
EGYPT and SUDAN	Wadi Halfa وادى حلفا	1018.0	−0.7	−1.2	—	0	0	22.8	−0.8	22	−2	8	0	60	—	—	—	—
	Merowe مروى	1016.4	−1.2	−0.4	NNE	2	0	44.1	−1.0	27	−3	10	−2	46	0	2	1	—
	Atbara العطبره	1013.8	−0.6	−1.0	N	3	0	19.0	−1.0	29	−1	14	0	23	0	24	1	—
	Roseires الروصيرص	1009.8	+2.4	−2.0	N	2	0	20.0	−3.0	35	−1	15	−1	32	0	13	37	—
	El Obeid الابيض	1014.4	—	−1.5	NE	3	0	16.0	−1.8	30	0	10	0	32	0	3	19	—
	Malakal الملاكال	1010.2	+0.2	−1.3	NNE	5	0	23.5	−0.5	35	−1	17	−1	21	0	57	93	—

MI

DAILY

CAIRO, to-morrow

Time of sunrise 06h 53m

" " sunset 17h 13m

From Observations taken at 8h. to-day.

Tuesday 10th January, 1928 ١٩٢٨ الثلاثاء ١٠ يناير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.7	+0.3	+2.3	N	1	4	11.7	+0.4	15	—	10	—	81	0	41	39	1
	MATRUH	1020.8	+0.9	+2.1	WNW	1	4	11.2	-3.7	17	-1	9	+1	93	0	115	82	5
	ALEXANDRIA	1019.6	+2.1	+0.6	NW	1	4	16.1	+2.0	16	-3	14	+3	68	0	209	114	2
	PORT SAID	1019.9	+4.0	+2.5	WSW	3	0	13.0	-0.4	17	-2	11	0	78	0	16	38	3
	GAZA	1018.2	+5.8	+1.4	SSW	1	1	11.0	-2.6	16	-3	8	0	85	0	103	202	—
	HAIFA	1017.0	+7.5	+0.6	ENE	1	2	11.2	-1.6	16	-3	8	-1	81	0	158	369	3
LOWER EGYPT	TANTA	1021.0	+2.7	—	—	0	4	12.0	+1.8	18	—	—	—	89	0	11	—	—
	CAIRO EZBEKIYA	1021.2	+3.2	+2.0	S	1	4	10.2	-2.0	18	-1	8	+1	79	0	11	13	—
	CAIRO GIZA	1021.0	+2.7	+1.2	S	1	4	10.0	-2.0	17	-2	5	-1	78	0	17	11	—
	CAIRO HELWAN	1021.4	+2.7	+1.8	S	2	4	9.1	-2.6	17	-2	7	-1	75	0	22	12	—
	SIWA	1020.3	0.0	+0.5	SE	1	4	10.8	+3.8	20	+1	6	+2	63	0	0	3	—
RED SEA	SUEZ	1020.8	+2.9	+2.2	—	0	0	10.0	-5.0	18	-2	8	-2	75	0	14	16	0
	TOR	—	—	—	NE	2	0	12.5	-4.3	19	-2	9	0	60	0	9	—	2
	HURGHADA	1021.9	+5.3	—	WNW	5	0	13.7	-2.8	20	—	10	—	64	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1019.6	+1.7	+0.2	S	1	4	14.0	-2.2	—	—	—	—	80	0	10	—	—
	MINYA	1020.6	+1.4	—	—	0	2	9.5	-1.5	20	0	8	+1	87	—	—	—	—
	ASYUT	1021.5	+1.9	+1.2	W	3	2	8.4	-2.8	19	-1	6	0	77	0	1	—	—
	QENA	—	—	—	NW	1	0	9.3	-2.3	19	-4	6	-1	76	—	—	—	—
	KHARGA	1020.4	+0.2	—	N	4	0	10.1	+1.0	21	—	7	—	66	0	0	—	—
	ASWAN	1020.2	+1.2	+1.3	NE	1	0	11.4	-1.3	22	-2	8	-2	71	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.7	-1.1	-0.5	—	0	0	11.2	+0.6	22	-2	6	-2	66	—	—	—	—
	MEROWE	1017.8	-0.4	+1.0	NE	1	0	13.6	-1.0	26	-4	9	-3	45	0	2	1	—
	ATBARA	1016.2	+1.2	+1.4	ENE	3	0	17.5	-3.0	27	-3	12	-2	16	0	24	1	—
	KHARTOUM	1016.8	-1.0	+2.6	N	1	0	15.4	-0.8	27	-3	11	-2	31	0	4	5	—
EAST SUDAN	PORT SUDAN	1017.0	+1.8	+1.5	N	3	2	22.4	-0.8	27	0	19	-1	54	0	91	94	3
	KASSALA	1013.4	0.0	+0.7	NW	2	0	17.6	-0.1	—	—	11	-5	30	0	5	11	—
	WAD MEDANI	1014.8	0.0	+1.4	N	2	0	16.8	-1.2	30	-4	12	-3	32	0	1	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

50° 120° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0° 27° -3°

Upper Wind Observations at Helwan at 9h 30m

Height (metres)	Kms. Hr.	Direction
500	10	SSW
1000	20	N
1500	20	N
2000		
3000		

General Situation.

The pressure over the eastern Mediterranean continues to rise, and Egypt is now an area of high pressure. The depression southwest of Malta is deepening.

الحالة العمومية

الضغط على شرق البحر الابيض المتوسط فى الصعود وبذلك مصر منطقة ضغط مرتفع - أما الانخفاض جنوب غرب مالطا فقد ازداد عمقا.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly southerly. Clear or occasional low cloud, high cloud developing later. Slightly warmer.

ان المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

جهة مختلفة الاتجاه جنوبية فى الغالب - السماء صافية او بها سحاب المنخفض ثم يعقبه السحاب المرتفع - الطقس أميل للدفء قليلا.

STATION	Humidity Mean of Day Yester day	Diff. from normal	Air Temperature Mean of Day Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	61	-7	11.6	+0.6
Ezbekiya	72		11.1	
Giza	71	-2	9.8	+0.1
Helwan	62	+3	9.3	-0.1

NOTE. A dash means that figures are not available.

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Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
9.1	682	930
8.1	682	928

GAUGE	Date 1928	Reading m	Diff. from normal m	Rea
Mongalla	9.1	11.38	-0.08	11.39
Malakal	9.1	10.21	-1.26	10.23
Roseires	9.1	11.92	-0.30	11.95
Sennar Res.	9.1	20.70	—	20.70
Makwar	9.1	5.55	-1.08	5.66
Khartoum	9.1	10.36	-1.01	10.36
Kh. el Girba				
Atbara	9.1	10.16	-0.68	10.19
Wadi Halfa	9.1	1.71	-1.02	1.72
Aswan Res.	10.1	113.48	—	113.39
" D.S.	10.1	85.45	-0.80	85.45
El Leithi	10.1	17.71	-0.81	17.73
Roda (Cairo)	10.1	14.36	-0.59	14.39

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NT.

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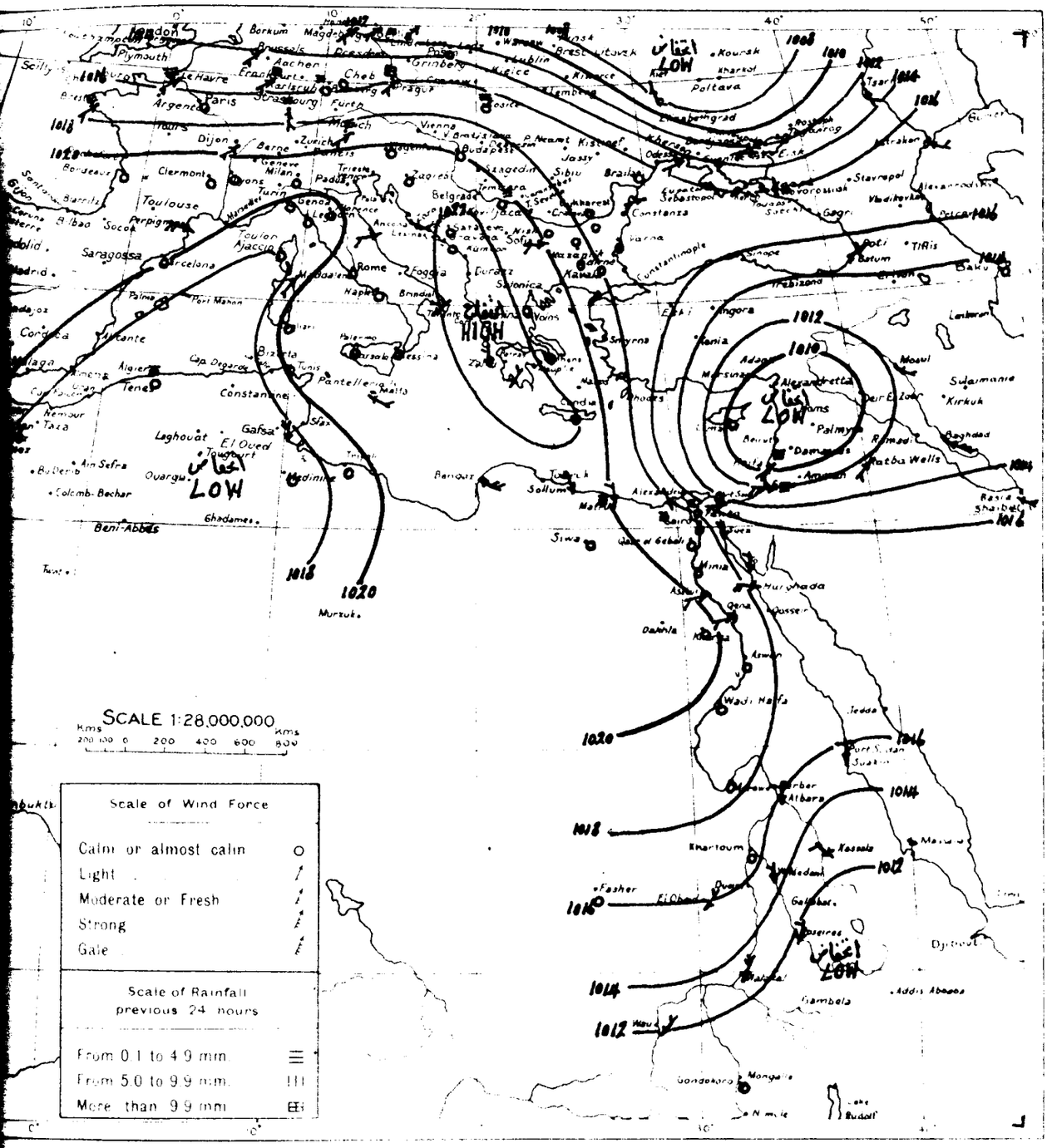
٩-١-٢٨. Barometer and Wind at 8 h Yesterday 9.1.28.



WIND VELOCITY

Calm	0
Almost calm	2–6
Very light	7–12
Light	13–18
Moderate	19–26
Fresh	27–35
Strong	36–41
Very strong	42–54
Gale	55–65
Strong gale	66–[illegible]
Whole gale	[illegible]
Storm	91–104
Hurricane	above 104

٩-١-٢٨. From observations taken at 8 h yesterday 9.1.28.

	STATION	Barometer Reduced to Sea Level	Change last 24 hours	Change last 48 hours	Wind Direction	Wind Force	Weather	Temperature	Change last 24 hours	Max.	Change last 24 hours	Min.	Change last 24 hours	Humidity	Rainfall	Sunshine	Evaporation	Wind Velocity
MEDITERRANEAN	ROME	1020.4	-0.8	+3.7	NE	1	4	11	+7	14		4		70	—		344	
	MALTA	1020.3	+0.6	+2.7	SE	3	4	15	0	17	+2	14	+4	70	0	208	254	0
	ATHENS	1020.7	+4.4	+2.4	NE	1	1	7	0	—	—	4	-2	50	—		190	
	CANDIA	1022.0	+4.6	+4.2	S	1	3	10	-1	13	-2	7	-2		drizzle	261	241	2
	LIMASSOL	1009.8	+4.0	-8.0	—	0	0	11	-4	18	+1	6	+1		0	92	228	4
EGYPT AND SUDAN	Atbara عطبره	1015.0	+1.2	+0.2	N	3	0	20.5	+1.5	28	-2	14	0	12	0	24	1	—
	Wau واو	1011.4	-0.4	+0.2	NE	3	2	20.0	-2.0	—	—	17	0	81	0	75	146	—
	Mongalla مجكلا	1012.8	+2.9	+3.4	SSE	1	0	26.1	-1.3	35	-1	23	+4	39	0	64	165	—

M

DAILY

CAIRO, to-morrow

Time of sunrise 06 53

" sunset 17 14

From Observations taken at 8 h. to-day.

Wednesday 11th January, 1928 ١٩٢٨ الأربعاء ١١ يناير

	STATION	BAROMETER Reduced to sea level	Change in last 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from normal	Minimum	Difference from normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.2	-3.5	-1.3	ENE	1	3	12.8	+1.1	17	—	11	—	75	0	41	40	3
	MARSOUH	1017.2	-3.6	-1.5	SSW	1	4	12.7	+1.5	17	-1	11	+3	96	tr.	115	83	2
	ALEXANDRIA	1019.0	-0.6	0.0	SE	1	4	13.4	-2.7	20	+1	12	+1	83	0	209	116	1
	PORT SAID	1019.4	-0.5	+2.0	SSE	3	4	12.1	-0.9	19	0	11	0	83	0	16	38	3
	GAZA	1018.7	+0.5	+1.9	ESE	1	3	12.1	+1.1	18	-1	9	+1	82	0	103	205	—
	HAIFA	1018.7	+1.7	+2.3	E	1	4	11.0	-0.2	18	-1	8	-1	92	0	158	376	3
LOWER EGYPT	TANTA	1019.6	-1.4		NNE	1	4	11.5	-0.5	20	—	—	—	80	0	11	—	—
	EZBEKIYA	1018.7	-2.5	-0.5	—	0	4	10.4	+0.2	19	0	9	+2	82	0	11	14	—
	GIZA	1019.5	-1.5	-0.4	—	0	4	9.2	-0.8	18	-1	6	0	88	0	17	12	—
	HELWAN	1019.1	-2.3	-0.5	—	0	4	11.1	+2.0	18	-1	9	+1	62	0	22	12	—
	SIWA	1015.5	-4.8	-4.3	SE	1	4	13.3	+2.5	19	0	10	+6	53	0	0	3	—
RED SEA	SUEZ	1019.4	-1.4	+0.8	N	1	4	11.8	+1.8	19	-1	10	0	76	0	14	16	1
	TOR	—	—	—	N	1	4	11.8	-0.7	19	-2	8	-1	67	0	9	—	2
	HURGHADA	1017.6	-4.3	—	WNW	3	3	12.8	-0.9	20		10	—	55	0	0	—	1
UPPER EGYPT	QASR EL SEHALI	1019.2	-0.4	-0.2	NW	1	0	11.0	-3.0	21	+1	10	+4	85	0	10	—	—
	MINYA	1020.7?	+0.1	—	—	0	4	12.0	+2.5	20	0	9	+3	76	—	—	—	—
	ASSIUT	1018.6	-2.9	-1.7	W	2	3	10.9	+2.5	18	-2	8	+2	85	0	1	—	—
	QENA				N	1	2	11.5	+2.2	19	-4	8	+1	64	—	—	—	—
	KHARGA	1017.4	-3.0		—	0	4	11.0	+0.9	18	—	8	—	—	0	0	—	—
	ASWAN	1018.3	-1.9	-0.6	—	0	1	11.8	+0.4	22	-2	9	-1	67	—	—	—	—
SUDAN	WADI HALFA	1016.4	-2.3	-2.8	—	0	0	11.2	0.0	23	-1	6	-2	48	—	—		—
	MEROWE	1016.3	-1.5	-0.5	NE	1	0	14.1	+0.5	29	-1	10	-2	41	0	2	1	—
	ATBARA																	—
	KHARTOUM	1014.0	-2.6	-0.2	NNE	1	0	17.1	+1.7	29	-1	14	-1	24	0	4	5	—
	PORT SUDAN	1015.6	-1.4	0.0	N	3	2	22.8	+0.4	26	-1	19	-1	60	0	91	94	3
	KASSALA	1011.4	-2.0	-1.3	E	2	0	22.8	+5.2	—	—	15	-1	58	0	5	11	—
	WAD MEDANI	1012.4	-2.4	-1.0	NE	2	0	19.2	+2.4	30	-4	14	-1	43	0	1	13	—
	ROSEIRES	1011.6	+0.5	-0.3	N	1	0	20.0	+1.0	34	-2	13	-3	32	0	13	37	—
	EL FASHER																	—
	EL OBEID	1015.6	0.0	-0.3	NE	2	0	16.5	-0.5	29	-1	10	0	21	0	3	19	—
	MALAKAL	1010.6	-2.7	-0.9	NNE	5	0	27.4	+5.7	35	-1	18	0	14	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 30

Height (metres)	Kins	Direction
500	10	SW
1000	10	SW
1500	15	SSW
2000	5	S
3000	20	WSW

General Situation.

Throughout Egypt the pressure is falling, especially in the west. A deep depression is situated near Malta.

الحالة العمومية

ضغط آخذ في الهبوط على مصر وخاصة في الغرب
الانخفاض عميق بالقرب من مالطة.

Forecast for 24 hours from noon to-day.

Light variable winds, becoming southeast and freshening. Continuing cloudy. Showers on the coast probable. Further outlook unsettled.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح خفيفة متغيرة الاتجاه تصير جنوبية شرقية وتشتد
قليلا. تستمر السماء منطاة بالسحب. يحتمل
المطر على الساحل. ويتوقع بعد الجو غير مستقر.

STATION	Humidity Mean of Day		Wet-bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	67	-1	13.7	+2.5
Ezbekiya	71		10.9	
Giza	73	0	10.5	+0.9
Helwan	66	+7	9.7	+0.5

Note. A dash means that figures are not available.

Terms of Subscription by mail Post. PT 100 annually.
Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
10.1	681	927
9.1	682	930

GAUGE	Date 1928	Reading m	Diff. from normal m	Re
Mongalla	9.1	11.38	-0.08	11.39
Malakal	10.1	10.19	-1.25	10.21
Roseires	10.1	11.90	-0.30	11.92
Sennar Res.	10.1	20.70	—	20.70
Makwar	10.1	5.05	-1.06	5.05
Khartoum	11.1	10.34	-0.99	10.35
Kh. el Girba	—	—	—	—
Atbara	10.1	10.13	-0.70	10.16
Wadi Halfa	10.1	1.71	-1.01	1.71
Aswan Res	11.1	113.56	—	113.56
" D S	11.1	85.45	-0.77	85.45
El Leithi	11.1	17.69	-0.81	17.71
Roda (Cairo)	11.1	14.36	-0.58	14.36

Issued by the Survey of Egypt 29/1/28

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IT.
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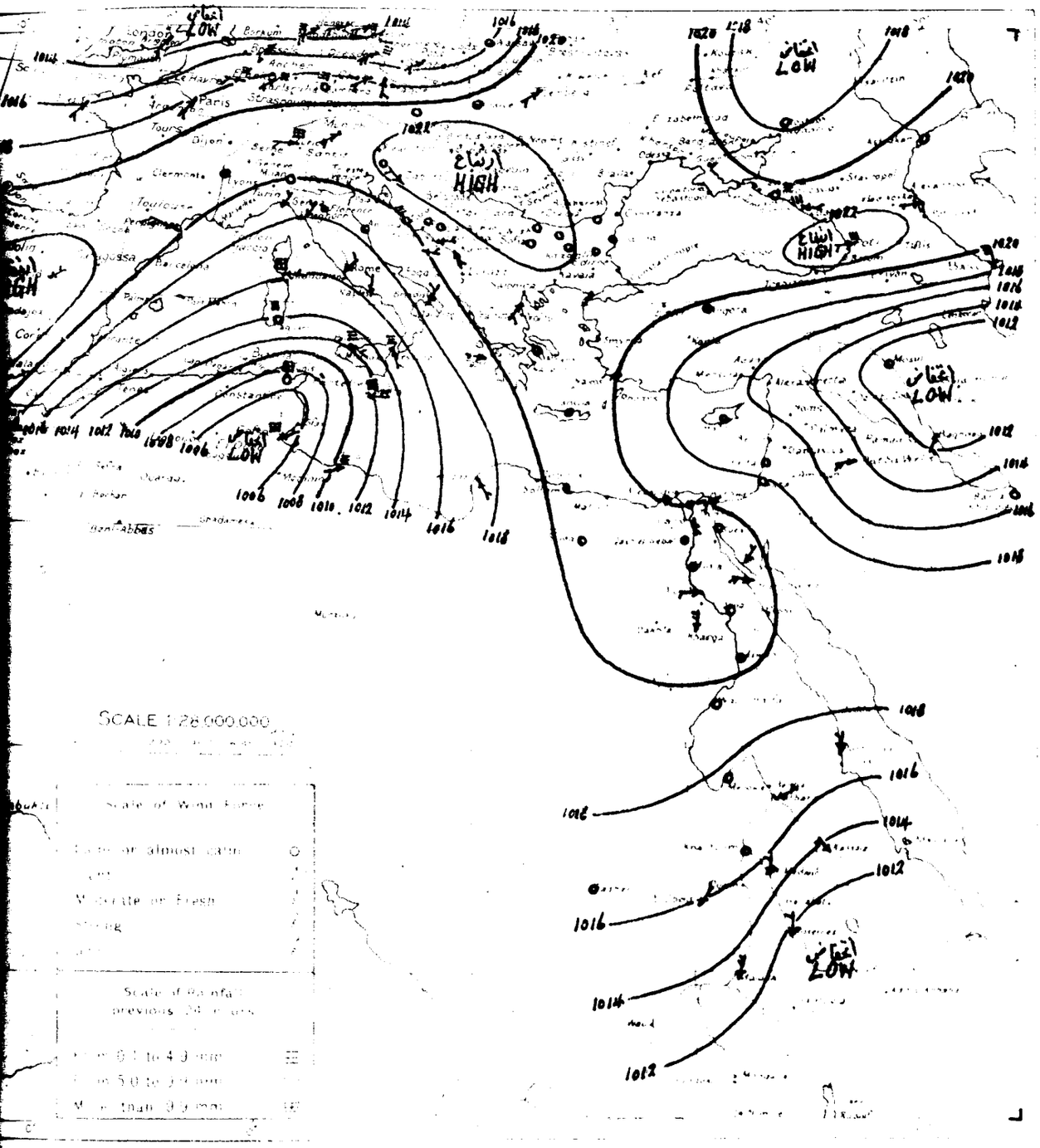
١٠-١-٢٨. Barometer and Wind at 8 h. Yesterday 10.1.28.



١٠-١-٢٨. Observations taken at 8 h. yesterday 10.1.28

STATION																		
ROME		1017.6	-2.8	+0.9	NE	2	4	10	-1	14		9		80	—		347	
MALTA		1010.5	-9.8	-7.1	E	5	5	14	-1	16	+1	13	+3	100	20	228	257	4
ATHENS		1020.6	-0.1	+2.2	—	0	4	9	+2	16	+4	—	—	70	—	—	192	
CANDIA		1021.2	-0.8	+3.4	SW	1	4	10	0	17	+2	7	-2		0	261	244	3
MASSOL		1017.2	+7.4	-0.6	—	0	0	9	-2	16	-1	4	-3		0	92	232	4
Roseires	الروصيرص	1011.1	-0.3	-0.7	N	3	0	19.0	-2.0	33	-3	13	-3	30	0	13	37	—
El Fasher	الفاشر	1014.8	-1.2	—	ESE	1	0	15.0	+0.5	30	0	10	0	30	0	11	8	—
El Obeid	الوعيد	1015.6	-0.2	-0.3	NE	3	0	17.0	+0.2	29	-1	9	-1	26	0	3	19	—
Malakal	الملوكال	1013.3	-0.1	+1.8	NNE	5	0	21.7	-2.0	34	-2	17	-1	24	0	57	93	—
Mongalla	منجلو	1011.2	-1.6	+1.8	N	1	0	26.6	+0.5	35	-1	19	0	42	0	64	165	—

M

DAILY

CAIRO, to-morrow

Time of sunrise 06 53

" " sunset 17 15

From Observations taken at 8h. to-day.

Thursday 12th January, 1928 ١٩٢٨ الخميس ١٢ يناير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1014.0	-3.2	-4.7	SE	1	1	11.1	-1.6	18	0	10	+2	87	tr. رذاذ	115	85	1
	ALEXANDRIA	1015.1	-3.9	-3.9	SSE	1	1	11.7	-1.7	20	+1	11	0	86	tr. رذاذ	209	118	1
	PORT SAID	1016.3	-3.1	-1.1	SE	3	0	15.3	+3.2	16	-3	12	+1	66	0	16	39	3
	GAZA	1016.0	-2.7	-0.8	—	0	0	13.9	+1.8	18	-1	9	+1	71	0	103	208	—
	HAIFA	1015.5	-3.2	-0.8	E	2	4	14.9	+3.9	17	-2	10	+1	63	0	158	283	2
LOWER EGYPT	TANTA	1015.4	-4.2	—	NE	1	2	10.8	-0.7	16	—	—	—	81	0	11	—	—
	CAIRO EZBEKIYA	1015.6	-3.1	-3.6	—	0	3	11.0	+0.6	16	-3	10	+3	87	tr. رذاذ	11	14	—
	CAIRO GIZA	1015.2	-4.3	-4.7	—	0	4	9.5	+0.3	15	-4	7	+1	91	tr. رذاذ	17	12	—
	CAIRO HELWAN	1015.1	-4.0	-4.5	ESE	2	4	15.5	+4.4	17	-2	11	+3	39	tr. رذاذ	22	13	—
	SIWA	1013.9	-1.6	-5.9	—	0	0	8.9	-4.4	20	+1	6	+2	61	0	0	3	—
RED SEA	SUEZ	1015.5	-3.9	-3.1	E	1	1	14.5	+2.7	17	-3	10	0	73	tr. رذاذ	14	16	1
	TOR	—	—	—	—	0	4	16.2	+4.4	21	0	11	+2	67	0	9	—	0
	HURGHADA	1016.0	-1.6	—	NNW	2	4	17.0	+4.2	22	—	—	—	70	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.0	-2.2	-2.4	ESE	1	2	12.5	+1.5	19	-1	10	+5	79	0	10	—	—
	MINYA	1014.7	-6.0	—	—	0	2	15.0	+3.0	19	-1	9	+3	58	—	—	—	—
	ASYUT	1014.6	-4.0	-5.7	ESE	3	4	13.8	+2.9	18	-2	10	+4	78	0	1	—	—
	QENA	—	—	—	NE	1	2	13.6	+2.1	23	0	11	+4	69	—	—	—	—
	KHARGA																—	—
	ASWAN	1017.5	-0.8	-1.5	—	0	4	14.6	+2.8	24	0	12	+2	72	—	—	—	—
SOUTHERN SUDAN	WADI HALFA	1015.2	-1.2	-4.0	—	0	0	13.6	+2.4	26	+2	7	-1	44	—	—	—	—
	MEROWE	1014.7	-1.6	-2.1	NE	1	0	17.6	+3.5	32	+3	12	0	41	0	2	1	—
	ATBARA																	—
	KHARTOUM	1012.7	-1.3	-1.5	NNE	2	0	19.2	+2.1	33	+3	16	+1	29	0	4	5	—
	PORT SUDAN	1015.5	-0.1	-0.1	NW	1	2	23.3	+0.5	27	0	21	+1	68	0	91	94	1
	KASSALA	1010.0	-1.4	-2.7	NE	2	0	23.5	+0.7	—	—	15	-1	58	0	5	11	—
	WAD MEDANI	1011.6	-0.6	-1.8	N	2	0	20.0	+0.8	29 ?	-5	14	-1	41	0	1	13	—
	ROSEIRES	1008.3	-3.3	-3.6	N	4	0	22.0	+2.0	38	+2	13	-3	36	0	13	37	—
KORDOFAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1010.4	-0.2	-1.1	NNE	4	0	25.0	-2.4	57	+1	20	+2	34	0	57	93	—
	WAU																	—
	MONGALLA	1008.3	-0.4	-1.0	ESE	2	1	30.3	+1.3	39	+3	25	+6	47	0	64	165	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. per hr.	Direction
500	20	S
1000	35	SSW
1500	35	SW
2000	20	SW
3000	30	W

General Situation.

The depression is now situated near Crete. Pressure in Egypt continues to fall.

الحالة العمومية

[illegible] الانخفاض الآن بالقرب من جزيرة كريت
الضغط آخذا في الهبوط فوق مصر.

Forecast for 24 hours from noon to-day.

Light winds southeast veering to south and southwest and freshening. Low cloud increasing. Mild. Showers in the north probable tomorrow. Becoming unsettled.

[illegible] لمتوقع حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] خفيفة جنوبية شرقية تصير جنوبية وجنوبية غربية فيما بعد [illegible] تشتد نوعا ما - يزداد السحاب المتصاعد - الطقس [illegible] - يحتمل تساقط رذاذ في الشمال باكر - [illegible] حال الجو.

STATIONS	Humidity Yesterday	Humidity Mean of day	Actual Temperature Yesterday	Actual Temperature Mean of day
Alexandria	80	+14	12.7	+1.3
Ezbekiya	71		10.4	
Giza	81	+10	10.5	+1.1
Helwan	54	-4	9.7	+0.6

Note. A dash [illegible] that figures are not available.

Terms of subscription [illegible] by mail post P.T. 100 annually

Abroad P.T. 150

Remarks

Discharges at Aswan as measured by the sluices m³ per sec

1928		1927
11.1	680	927
10.1	681	927

GAUGE	Date 1928	Reading m	Diff. from normal m	Re
Mongalla				
Malakal	11.1	11.37	-0.08	11.37
Roseires	12.1	10.17	-1.21	10.18
Sennar Res.	12.1	11.86	-0.30	11.88
Makwar	11.1	20.70	—	20.70
Khartoum	11.1	5.05	-1.05	5.05
Kh. el Girba	12.1	10.33	-0.98	10.34
Atbara	—	—	—	—
Wadi Halfa	11.1	10.11	-0.71	10.13
Aswan Res	11.1	1.68	-1.02	1.71
D.S.	11.1	113.56	—	113.48
El Leithi	11.1	85.45	-0.77	85.45
Roda (Cairo)	12.1	17.68	-0.80	17.69
	12.1	14.36	-0.57	14.36

[illegible] Survey of Egypt

ORKS
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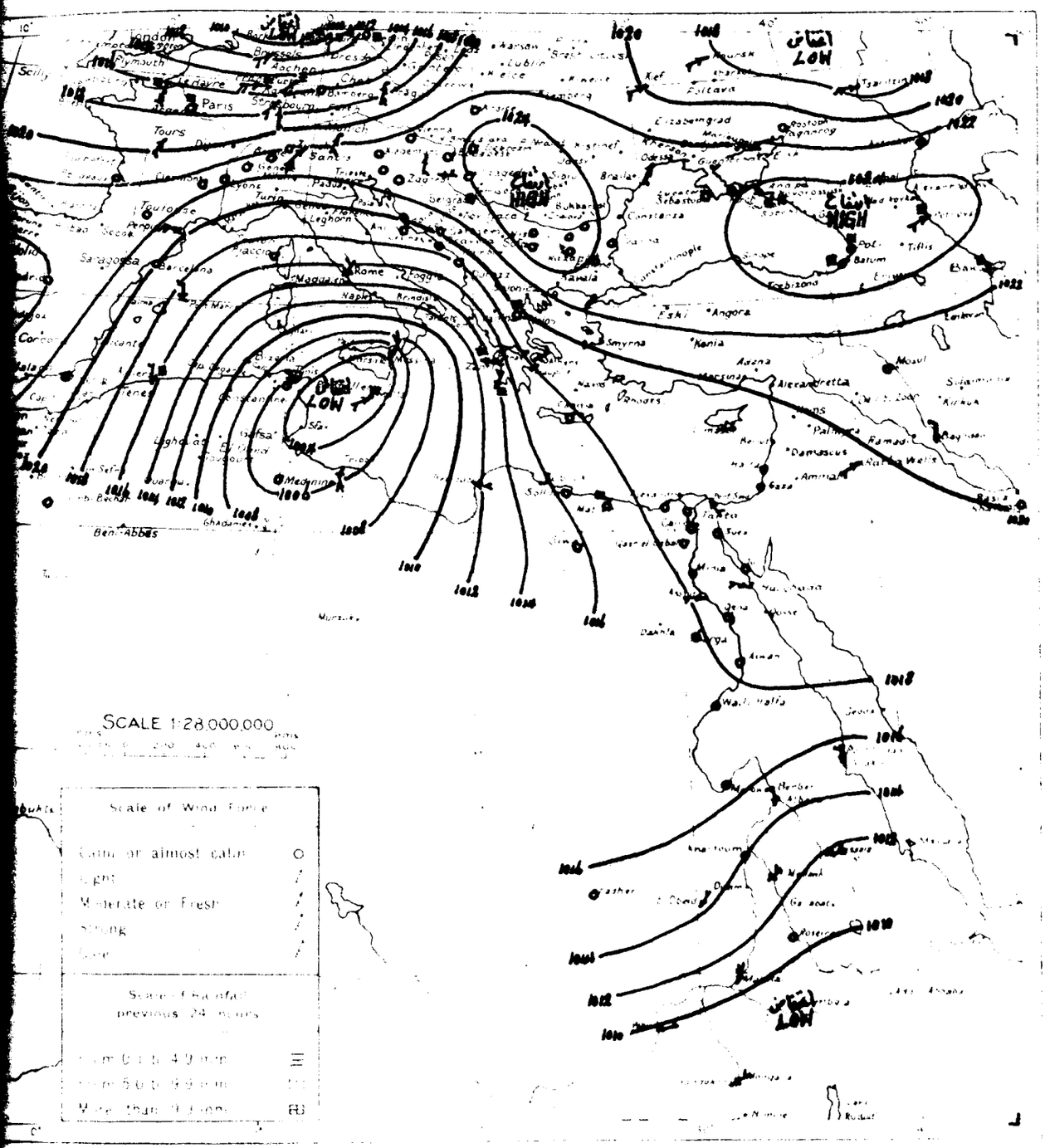
REPORT.

.٢٨-١-١١ Barometer and Wind at 8 h Yesterday 11.1.28.



.٢٨-١-١١ [illegible] observations taken at 8 h yesterday 11.1.28.

Station																	
ROME	1014.3	-3.3	-2.4	NE	2	4	9	-1	14		7		70	—		349	
MALTA	1003.9	-6.6	-13.7	WSW	3	4	12	-2	15	0	12	+2	80	8	236	259	1
ATHENS	1018.2	-2.4	-0.2	ENE	3	4	12	+3	16	+4	11	+5	70	dr. in		194	
CANDIA	1017.9	-3.3	+0.3	S	1	4	13	+3	18	+3	10	+1		dr. in	261	246	3
MASSOUAH	1019.2	+2.0	+1.4	E	2	4	12	+3	16	-1	7	0		0	92	235	2
Atbara العطبرة	1014.6	-1.6	-0.3	N	2	0	18.5	+1.0	28	-2	13	-1	42	0	24	1	—
El Fasher الفاشر	1015.1	+0.3	—	—	0	0	16.0	+1.0	—	—	10	0	24	0	11	8	—
Wau واو	1009.9	-1.7	-1.3	E	2	1	21.0	-0.5	—	—	16	-1	41	0	75	146	—
Mongalla منجلا	1006.7	-2.5	-0.7	ENE	3	0	29.0	+2.4	37	+1	23	+4	27	0	64	165	—

CAIRO, to-morrow

Time of sunrise 06 53

" sunset 17 16

From Observations taken at 8h. to-day.

Friday 13th January, 1928 ١٩٢٨ الجمعة ١٣ يناير

DAIL

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.5	+0.8	-3.1	WNW	2	3	12.4	+1.1	18	—	11		82	0	48	42	3
	MATRUH	1016.2	+2.2	-2.5	S	1	4	12.9	+1.8	20	+2	10	+2	83	0	115	86	2
	ALEXANDRIA	1016.4	+1.3	-2.6	—	0	1	14.5	+2.8	22	+3	—	—	85	0	209	120	0
	PORT SAID	1016.4	+0.1	-1.0	W	3	0	14.0	-1.3	19	0	11	0	82	0	16	40	3
	GAZA	1015.5	-0.5	-1.3	S	1	0	14.0	+0.1	23	+4	9	+1	62	0	103	211	—
	HAIFA	1016.8	+1.3	+0.5	ESE	3	0	13.6	-1.3	21	+3	11	+3	61	0	158	390	3
LOWER EGYPT	TANTA	1017.2	+1.8		N	1	0	10.8	0.0	23		10		89	0	11	—	—
	EL FEZZEH	1018.7	+3.1	-0.5	S	1	3	11.0	0.0	23	+4	9	+2	65	0	11	14	—
	ZAGAZIG	1017.6	+2.4	-2.3	S	1	3	11.4	+1.9	21	+2	6	0	70	0	17	12	—
	HELWAN	1018.0	+2.9	-1.6	—	0	3	12.4	-3.1	23	+4	11	+3	52	0	22	13	—
	SIWA	1015.9	+2.0	-3.9	—	0	0	11.0	+2.1	23	+4	6	+2	52	0	0	3	—
RED SEA	SUEZ	1016.8	+1.3	-1.8	NE	1	3	13.7	-0.8	22	+2	13	+3	86	0	14	16	1
	TOR	—	—	—	N	2	4	15.6	-0.6	24	+3	12	+3	86	0	9	—	1
	HURGHADA	1016.3	+0.3	—	NNW	2	3	15.4	-1.6	24		14		64	0	0	—	1
UPPER EGYPT	WADI SEIDEBAI	1018.6	+1.6	-0.8	SE	1	0	11.0	-1.5	24	+5	7	+2	71	0	10	—	—
	MINYA	1018.6	+3.9	—	—	0	3	11.0	-4.0	26	+6	8	+2	75	—	—	—	—
	ASSIUT	1017.9	+3.3	-2.4	W	3	4	12.8	-1.0	24	+4	12	+6	73	0	1	—	—
	QENA				N	1	2	15.5	+1.9	21?	-1	11	+4	57	—	—	—	—
	KHARGA	1016.8	+1.0		—	0	2	16.0	+3.0	24		—		42	0	0	—	—
	ASWAN	1015.0	-2.5	-4.0	—	0	3	20.2	+5.6	26	+2	14	+4	64			—	—
SUDAN	WADI HALFA	1014.6	-0.6	-4.6	—	0	0	16.8	+3.2	29	+5	11	+3	55	—	—	—	—
	MEROWE	1013.6	-1.1	-3.2	NE	1	0	18.1	+0.5	34	+5	12	0	34	0	2	1	—
	ATBARA	1013.0	-1.2	-1.9	NE	2	0	24.5	+2.5	31	+1	16	+2	36	0	24	1	—
	KHARTOUM	1013.0	+0.3	-1.2	NNE	1	0	20.0	+0.8	33	+3	17	+2	26	0	4	5	—
	EL FASHER	1015.1	-0.4	-0.5	N	1	1	25.6	+2.3	27	0	23	+3	79	tr.	91	94	1
	KASSALA	1009.9	-0.1	-2.8	NE	2	0	22.8	-0.7	—	—	15	-1	70	0	5	11	—
	WADI MEDANI																	—
	ROSEIRES	1010.4	+2.1	-1.5	SSW	1	2	23.0	+1.0	39	+3	19	+3	38	0	13	37	—
	EL DUEIM																	—
	KOSTI	1012.2	-0.2	-3.7	NE	3	0	20.8	+1.9	33	+3	14	+4	26	0	3	19	—
	MALAKAL	1010.3	-0.1	-1.2	NNE	2	0	27.6	+2.6	38	+2	20	+2	23	0	57	93	—
	NASIR	1009.5	+1.1	-1.7	N	2	1	24.0	+1.0	—	—	21	+4	63	0	75	146	—
	MONGALLA	1009.1	+0.8	-0.2	E	2	0	29.4	-0.9	40	+4	23	+4	44	0	64	165	—

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ملخص الحالة في الطقس من ظهر اليوم الى ظهر الغد

Remarks.

80	+14	13.5	+1.9
71		11.6	
77	+6	10.7	+1.1
33	-25	10.9	+2.0

Discharges at Aswan as measured by the Sluices in m³ per sec.

13.1	732	928
12.1	729	927

GAUGE	Date 1928	Heading m	Diff. from normal m	
Mongalla	13.1	11.36	-0.09	11.36
Malakal	13.1	10.16	-1.19	10.17
Roseires	13.1	11.85	-0.29	11.86
Sennar Res	13.1	20.71	—	20.71
Makwar	13.1	5.05	-1.01	5.05
Khartoum	13.1	10.31	-0.99	10.33
Kh. el Girba	—	—	—	—
Atbara	13.1	10.10	-0.70	10.10
Wadi Halfa	13.1	1.64	-1.04	1.61
Aswan Res	13.1	113.71	—	113.6
" D.S.	13.1	85.59	-0.59	85.56
El Lessi	13.1	17.67	-0.78	17.6
Roda (Cairo)	13.1	14.36	-0.56	14.3

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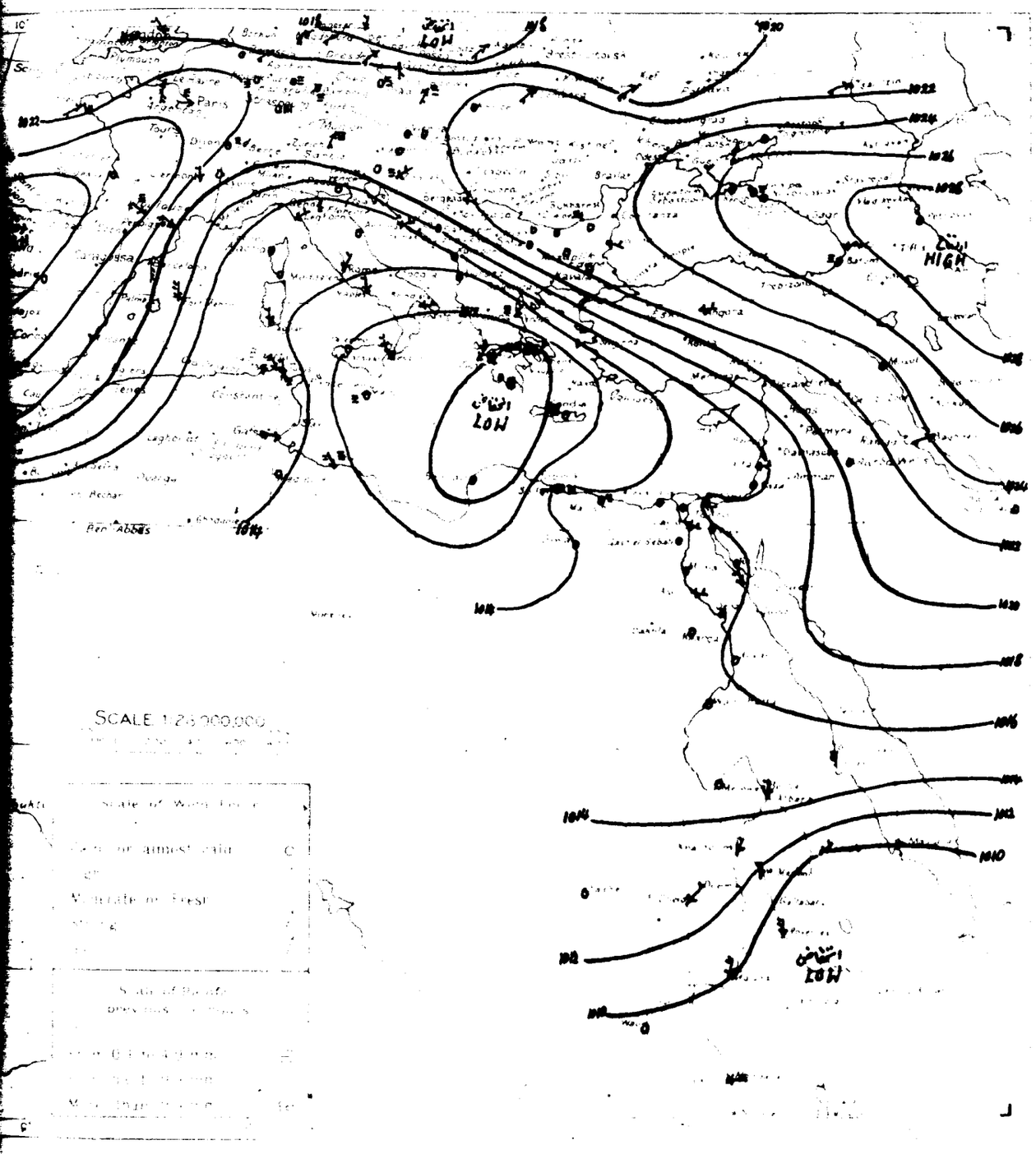
REPORT.

١٢-١-٢٨ Barometer and Wind at 6 h. Yesterday 12.1.28.



١٢-١-٢٨ 12.1.28.

ME		1014.7	+0.4	-2.1	NE	2	4	9	0	15		8		70	—		352	
[illegible]		1010.6	+6.7	-7.0	—	0	2	12	0	14	-1	11	+1	80	1	237	262	0
[illegible]		1009.9	-8.3	-8.7	ENE	5	5	12	0	13	+1	10	+4	90	39		196	
ANEA		1011.4	-6.5	-6.2	—	0	3	12	-1	16	+1	12	+3		15	276	249	2
MASSUL																		
Sellum	السلوم	1014.7	-2.5	-3.8	N	2	1	11.3	-1.5	17	—	10	—	83	7	48	41	3
Kharga	الخارجة	1015.8	-1.6	—	—	0	4	13.0	+2.0	22	—	10	—	67	0	0	—	—
Abara	عبارة	1014.2	-0.4	-0.7	N	2	0	22.0	+3.5	30	0	14	0	22	0	24	1	—
El Fasher	الفاشر	1012.3	-2.8	—	—	0	0	14.0?	-2.0	32	+2	10	0	28	0	11	8	—
El Obeid	الأبيض	1012.4	-3.2	-3.5	NE	2	0	18.9	+2.4	31	+1	13	+3	22	0	3	19	—
Wau	واو	1008.4	-1.5	-2.8	N	1	1	23.0	+2.0	—	—	19	+2	41	0	75	146	—

CAIRO, to-morrow

Time of sunrise 06h 52m

" " sunset 17h 16m

From Observations taken at 8h. to-day.

Saturday 14th January, 1928 ١٩٢٨ السبت ١٤ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum yesterday	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to yesterday	RAINFALL: Normal from Oct. 1st to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.7	+1.2	-1.9	W	1	0	13.2	+0.8	19	—	11	—	78	0	48	43	1
	MATRUH	1017.2	+1.0	-1.5	W	2	1	12.4	-0.5	22	+4	10	+2	95	0	115	88	4
	ALEXANDRIA	1016.4	0.0	-2.6	WNW	1	2	16.8	+2.3	21	+2	14	+4	75	0	209	121	1
	PORT SAID	1016.6	+0.2	-0.8	W	3	0	15.0	+1.0	22	+3	12	+1	80	0	16	40	3
	GAZA	1015.5	0.0	-1.3	S	1	1	14.0	0.0	23	+4	10	+2	78	0	103	214	—
	HAIFA	1014.3	-2.5	-2.0	ESE	2	3	15.1	+1.5	19	+1	12	+4	61	0	158	396	2
LOWER EGYPT	TANTA	1017.6	+0.4	—	NNE	1	0	10.0	-0.8	24	—	10	—	87	0	11	—	—
	CAIRO: EZBEKIYA	1017.1	-1.6	-2.1	S	1	0	11.0	0.0	23	+4	9	+2	75	0	11	14	—
	CAIRO: GIZA	1017.5	-0.1	-2.4	S	1	0	10.4	-1.0	23	+4	5	0	81	0	17	12	—
	CAIRO: HELWAN	1017.8	-0.2	-1.8	NE	1	0	11.7	-0.7	23	+5	10	+2	61	0	22	13	—
	SIWA	1017.4	+1.5	-2.4	—	0	0	7.8	-3.2	21	+2	4	0	73	0	0	3	—
RED SEA	SUEZ	1017.2	+0.4	-1.4	—	0	0	14.0	+0.3	22	+2	11	+1	84	dri[illegible]	14	16	0
	TOR	—	—	—	N	1	0	17.0	+1.4	26	+5	12	+3	63	0	9	—	1
	HURGHADA	1015.8	-0.5	—	WNW	4	3	17.3	+1.9	22	—	11	—	58	dri[illegible]	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.3	-0.3	-1.1	W	1	0	9.8	-1.2	24	+5	7	+2	74	0	10	—	—
	MINYA	1019.6	+1.0	—	—	0	0	9.5	-1.5	25	+5	8	+2	87	—	—	—	—
	ASYUT	1017.9	0.0	-2.4	W	3	0	11.3	-1.5	25	+5	9	+3	67	0	1	—	—
	QENA	—	—	—	NW	2	0	14.2	-1.3	—	—	11	+4	66	—	—	—	—
	KHARGA	1015.8	-1.0	—	—	0	0	12.9	-3.1	26	—	8	—	54	0	0	—	—
	ASWAN	1015.1	+0.1	-3.9	NE	1	2	18.8	-1.4	26	+2	16	+7	64	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.3	-0.3	-4.9	—	0	0	16.2	-0.6	32	+8	10	+2	51	—	—	—	—
	MEROWE	1012.7	-0.9	-4.1	NE	1	0	19.6	+1.5	36	+7	15	+3	44	0	2	1	—
	ATBARA	1011.5	-1.5	-3.4	E	1	0	23.0	-1.5	35	+5	18	+4	56	0	24	1	—
	KHARTOUM	1011.2	-1.8	-3.0	NE	1	0	23.0	+3.0	35	+5	19	+4	39	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.6	-1.5	-2.0	N	1	0	26.7	+1.1	30	+3	24	+4	84	1	92	95	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	S	1	3	25.0	+2.0	39	+3	19	+3	40	0	13	37	—
CENTRAL SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1010.7	+0.4	-0.8	SSE	1	1	26.7	-0.9	39	+3	21	+3	36	0	57	93	—
	WAU	1010.8	+1.3	-0.4	E	1	2	23.0	-1.0	—	—	20	+3	63	0	75	146	—
	MONGALLA	1008.0	-1.1	-1.3	ESE	3	0	29.0	-0.4	40	+4	22	+3	44	0	64	165	—

Upper Wind observations at Helwan at 8h 30m

Height (metres)	Force	Direction
500	10	WNW
1000	10	WNW
1500	25	WNW
2000	35	W
3000	20	W

General Situation.

A very shallow depression is situated over the coast of Palestine; there is little gradient of pressure throughout Egypt and the eastern Mediterranean.

الحالة العمومية

انخفاض قليل الغور جداً على ساحل فلسطين
الضغط ضئيل في مصر وشرق البحر الابيض المتوسط

Forecast for 24 hours from noon to-day

Light variable winds chiefly westerly.
Clear or occasional low cloud.
Remaining mild.

[illegible] من ظهر اليوم الى ظهر الغد

[illegible] مختلفة الاتجاه اكثرها غربية - السماء صحو
[illegible] بعض السحاب المتخفض احياناً - يستمر الطقس
[illegible] الحرارة

	Humidity Mean of day		Actual Temperature Mean of day	
	%		°C	
Alexandria	74	+8	14.4	+2.5
Cairo	63		11.7	
Giza	69	-2	10.9	+0.9
Helwan	44	-14	11.1	+1.9

[illegible] Rainfall at Alexandria PT 100 annually
Aswan PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
13.1	752	928
12.1	729	927

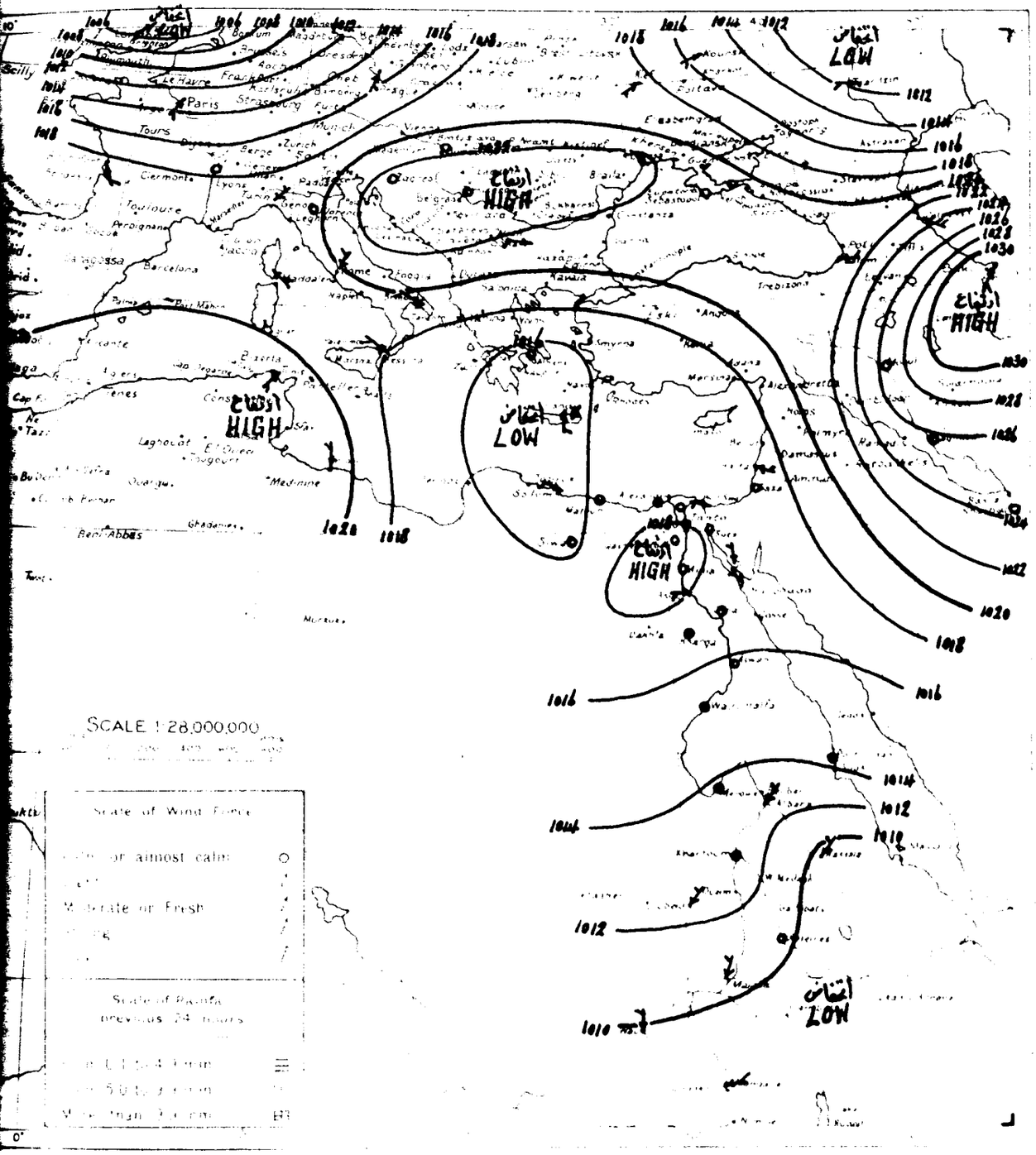
GAUGE	Date 1928	Reading m	Diff. from normal m	[illegible]
Mongalla	13.1	11.36	-0.09	11.3[illegible]
Malakal	14.1	10.14	-1.18	10.1[illegible]
Roseires	13.1	11.85	-0.29	11.8[illegible]
Sennar Res.	13.1	20.71	—	20.7[illegible]
Makwar	13.1	5.65	-1.01	5.6[illegible]
Khartoum	14.1	10.29	-0.99	10.3[illegible]
Kh. el Girba	—	—	—	—
Atbara	14.1	10.10	-0.69	10.1[illegible]
Wadi Halfa	13.1	1.64	-1.04	1.6[illegible]
Aswan Res.	13.1	113.71	—	113.[illegible]
" D.S.	13.1	85.59	-0.59	85.5[illegible]
El Leithi	14.1	17.64	-0.79	17.[illegible]
Roda (Cairo)	14.1	14.36	-0.54	14.3[illegible]

ORKS.

T.

EPORT.

١٢ - ١ - ٢٨ Barometer and Wind at 8 h. Yesterday 13.1.28.



١٢ - ١ - ٢٨ Observations taken at 8 h. yesterday 13.1.28.

ROME	1019.1	+4.4	+2.3	NE	2	0	6	-3	15		4		70	—		355	
MALTA	1019.0	+8.4	+1.4	—	0	3	13	+1	16	+1	12	+2	80	0	237	264	1
ATHENS	1015.8	+5.9	-2.8	—	0	4	10	-2	—	—	—	—	70	—		197	
CANDIA	1015.9	+4.5	-1.7	S	3	4	11	-1	17	+2	10	+1		4	280	252	3
MASSOUL																	

MEDITERRANEAN

EGYPT and SUDAN

Discharges of the Nile during November, 1928.

Observed by the Irrigation Department.

Aswân

(Measured by sluices.)

Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	89·08	3790
2	89·02	3720
3	88·93	3580
4	88·86	3480
5	88·81	3430
6	88·71	3330
7	88·63	3240
8	88·55	3140
9	88·50	3110
10	88·42	3040
11	88·35	2940
12	88·30	2890
13	88·28	2820
14	88·20	2730
15	88·14	2640
16	88·10	2530
17	87·81	2250
18	87·90	2330
19	87·70	2160
20	87·55	2030
21	87·35	1840
22	87·15	1630
23	86·95	1530
24	86·75	1360
25	86·75	1380
26	86·75	1380
27	86·70	1400
28	86·75	1420
29	86·67	1380
30	86·66	1390
Approx. Monthly Mean		2460
Normal Mean 1912-1927		2850

Halfa (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	4·50	3480
3	4·42	3360
4	4·33	3310
6	4·13	3080
7	4·07	3000
8	4·01	2980
10	3·89	2830
12	3·77	2650
14	3·66	2530
15	3·62	2500
16	3·56	2480
18	3·43	2330
19	3·37	2320
20	3·32	2210
22	3·23	2100
23	3·18	2090
24	3·13	2040
26	3·09	1980
27	3·08	1990
28	3·07	1980
30	3·00	1870
Approx. Monthly Mean		2550
Normal Mean 1912-1927		2970

River Atbara (Kilo. 3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	10·89	75
5	10·82	68
7	10·75	57
10	10·66	53
12	10·61	49

River Atbara (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
14	10·57	46
17	10·52	35
19	10·48	31
21	10·46	15
24	10·43	13
Approx. Monthly Mean		38
Normal Mean 1912-1927		66

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·66	2600
5	12·58	2530
7	12·47	2390
10	12·32	2240
12	12·24	2160
14	12·17	2140
17	12·14	2060
19	12·11	2030
21	12·03	1900
24	11·98	1900
26	11·92	1830
28	11·86	1750
Approx. Monthly Mean		2140
Normal Mean 1912-1927		2410

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·44	2530
5	12·33	2570
7	12·19	2360
10	12·06	2170
12	12·00	2120
14	11·97	2060
17	11·94	1990
19	11·83	2070
21	11·81	1980
24	11·71	2050
28	11·59	1820
Approx. Monthly Mean		2150
Normal Mean 1912-1927		2390

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·46	1200
5	12·34	1040
7	12·22	993
10	12·10	848
12	12·02	800
14	12·02	816
17	11·97	812
21	11·86	749
24	11·76	692
26	11·69	637
28	11·65	589
Approx. Monthly Mean		840
Normal Mean 1912-1927		1180

River Rahad (Blue Nile).

(Abu Haraz Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	5·70	18
6	5·56	14
Approx. Monthly Mean		—
Normal Mean 1912-1927		5

River Dinder (Blue Nile).

(Hillet Idris Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	5·80	47
5	5·44	20
8	5·24	17
12	5·07	9
Approx. Monthly Mean		—
Normal Mean 1912-1927		15

Makwâr (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	6·78	911
7	6·53	830
10	6·52	794
12	6·61	877
12	6·61	891
14	6·49	809
17	6·42	740
19	6·32	730
21	6·25	697
24	6·12	638
27	6·10	627
29	5·99	562
Approx. Monthly Mean		764
Normal Mean 1912-1927		1100

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	16·35	60
15	16·35	61
Approx. Monthly Mean		59
Normal Mean 1925-1927		45

Wad el Aies (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	8·19	12·70
4	8·26	11·90
Approx. Monthly Mean		—
Normal Mean 1912-1927		—

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	14·38	1210
4	14·26	1150
6	14·18	1100
8	14·17	1080
8	14·17	1070
10	14·24	1110
12	14·20	1100
14	14·04	1000
16	14·04	1020
18	13·93	979
20	13·84	925
22	13·72	891
24	13·69	873
26	13·60	817
28	13 46	762
30	13·36	709
Approx. Monthly Mean		991
Normal Mean 1912-1927		966

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	12·59	1270
6	12·47	1140
8	12·40	1180
11	12·28	1120
13	12·24	1200
15	12·25	1130
18	12·14	1040
20	12·10	1090
22	12·05	1050
25	11·94	1120
27	11·91	1040
29	11·92	1110
Approx. Monthly Mean		1130
Normal Mean 1912-1927		1220

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·72	1190
2	11·73	1180
3	11·73	1170
5	11·73	1170
6	11·72	1190
7	11·73	1170
8	11·73	1190
9	11·73	1190
10	11·73	1190
12	11·73	1190
13	11·73	1190
14	11·73	1170
15	11·73	1170
16	11·73	1190
17	11·73	1140
19	11·74	1150
20	11·73	1130
21	11·73	1170
22	11·73	1150
23	11·73	1160
24	11·72	1120
26	11·72	1150
27	11·73	1120
28	11·73	1100
29	11·73	1150
30	11·73	1130
Approx. Monthly Mean		1160

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	12·30	1240
10	12·30	1280
15	12·30	1240
20	12·30	1270
25	12·29	1230
30	12·29	1220
Approx. Monthly Mean		1250
Normal Mean 1912-1927		1220

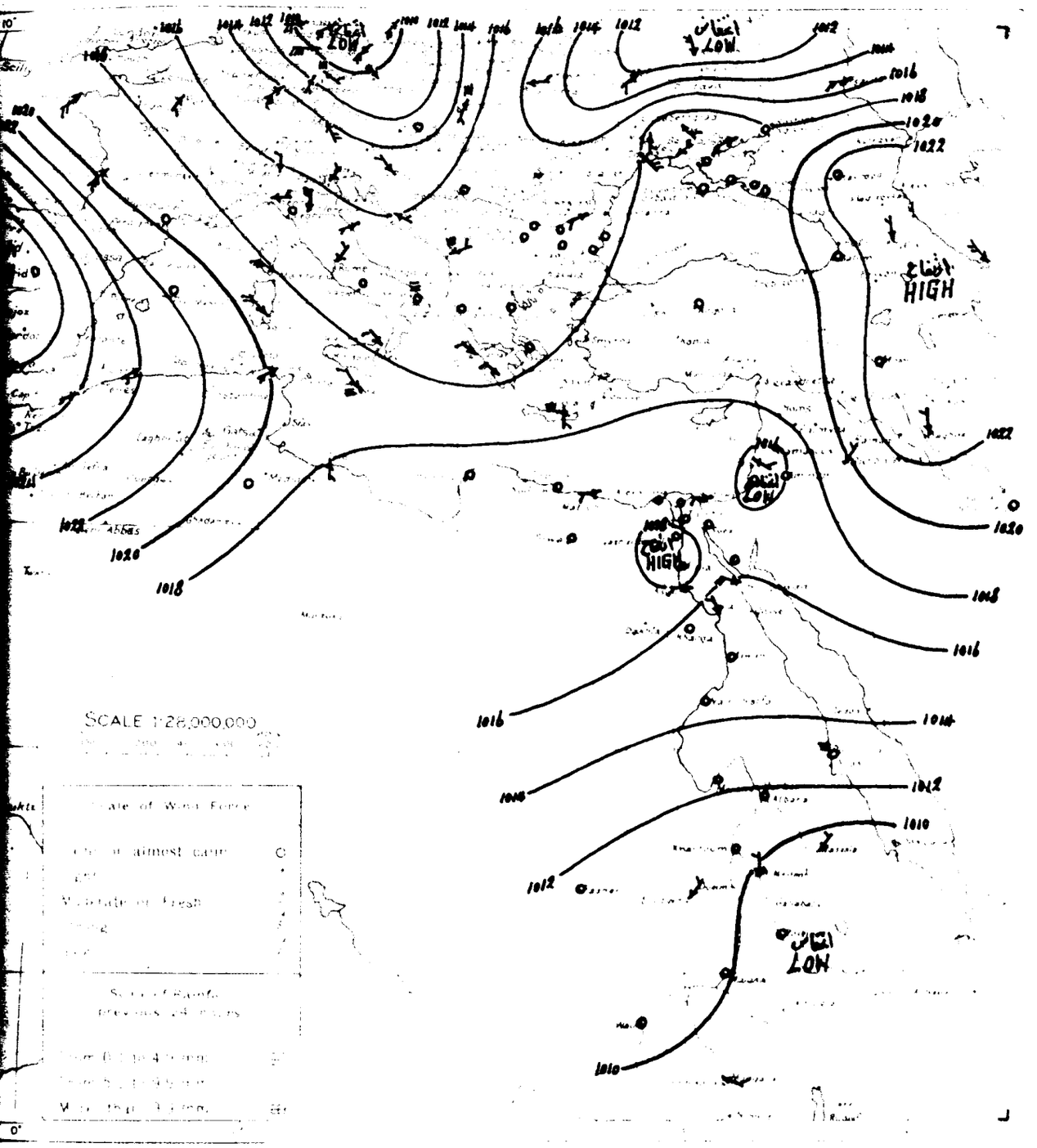
Hillet Doleib (River Sobât).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	13·66	780
9	13·66	781
14	13·67	793
19	13·67	789
24	13·64	797
29	13·64	783
Approx. Monthly Mean		788
Normal Mean 1912-1927		772

RKS

EPORT.

.٢٨-١-١٤ Barometer and Wind at 8 Yesterday 14.1.28.



.٢٨-١-١٤ Observations taken at 8 Yesterday 14.1.28.

	STATION																	
MEDITERRANEAN	ROME	1017.2	-1.9	+0.2	NE	2	2	3	-3	24?		2		80	—		357	
	MALTA	1018.6	-0.4	+0.8	NW	2	2	13	0	16	+1	12	+2	70	1	238	266	1
	ATHENS	1017.1	+1.3	-1.6	—	0	0	8	-2	15	+3	7	+2	80	dr. [illegible]		199	
	CANDIA	1018.2	+2.3	+0.7	S	2	1	11	0	17	+2	10	+1		2	282	255	2
	LIMASSOL																	
EGYPT and SUDAN	Kassala كسلا	1009.1	-0.8	-3.6	NE	2	0	23.8	+1.0	—	—	16	0	69	0	5	11	—
	Wad Medani [illegible]	1009.6	-1.1	-3.8	N	2	0	24.2	+2.7	35	+1	14	-1	51	0	1	13	—
	El Fasher الفاشر	1011.0	-1.6	—	—	0	0	19.0	+4.0	36	+6	9	-1	26	0	11	8	—
	El Obeid الابيض	1012.2	0.0	-3.7	NE	3	0	20.8	0.0	33	+3	14	+4	26	0	3	19	—

DAIL

CAIRO to-morrow

Time of sunrise 06 52

" " 17 18

From Observations taken at 8 h. to-day.

Monday 16th January, 1928 ١٩٢٨ الاثنين ١٦ يناير

	Station	Barometer: Reduced to 0° Sea Level	Barometer: Change past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from normal	Temperature: Minimum last night	Temperature: Difference from normal	Humidity	Rainfall: Last 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C		mm	mm	mm	
Mediterranean	SOLLUM	1014.8	+0.6	-3.9	W	3	0	10.2	-2.2	20	—	9		76	0	48	45	4
	MATRUH	1011.8	-2.8	-6.9	W	1	1	12.5	-1.2	18	0	10	+2	91	0	115	91	2
	ALEXANDRIA	1013.3	-1.4	-5.7	SW	4	2	12.6	-1.2	20	+1	12	+2	76	dr. زائر	211	125	2
	DAMIETTA	1014.4	-1.2	-3.0	SW	3	4	14.4	-0.5	21	+2	13	+3	72	0	16	42	3
	GAZA	1014.0	-1.1	-2.8	S	1	3	13.4	+1.2	21	+3	10	+2	77	1	104	220	—
	HAIFA	1013.6	-1.2	-2.6	ESE	1	4	12.2	-1.6	19	+1	10	+2	75	7	167	410	1
Lower Egypt	TANTA	1015.1	-0.3		N	1	0	12.0	+0.2	22		—		76	0	11		
	ZAGAZIG	1015.6	-0.8	-3.6	S	2	1	11.8	-0.4	20	+1	10	+3	67	dr. زائر	11	15	
	GIZA	1016.0	-0.3	-3.9	S	2	1	12.0	+1.2	21	+2	10	+5	68	0	17	13	
	HELWAN	1016.4	+0.8	-3.2	SSE	2	2	11.9	-1.2	20	+2	10	+2	60	0	22	14	
	SIWA	1015.8	+0.3	-4.0	WSW	1	0	10.3	-0.7	20	+1	9	+5	72	0	0	3	
Red Sea	SUEZ	1015.4	-0.2	-3.1	—	0	3	16.5	+2.5	20	+1	14	+4	64	0	14	16	0
	TOR	—	—	—	N	2	4	18.0	+2.9	20	-1	14	+5	53	0	9		1
	HURGHADA	1016.4	+0.8		WNW	4	4	16.8	-1.0	22		12		63	dr. زائر	0		2
Upper Egypt	QASR EL SEBAH	1016.7	+0.3	-2.7	SE	1	0	12.2	+0.2	22	+3	9	+4	72	0	10		
	MINYA	1017.8	+0.8		NNE	1	3	12.5	+1.0	20	0	9	+3	71				
	ASSIUT	1017.8	+1.2	-2.5	W	1	3	12.4	-0.8	20	0	12	+6	86	0	1		
	QENA				NW	1	2	13.6	+0.1	27	+5	12	+5	90				
	KHARGA	1018.7	+1.9		—	0	2	13.0	-2.2	20		13		90	2	2		
	ASWAN	1017.5	+2.0	-1.5	—	0	4	16.8	-0.5	26	+2	15	+6	72				
Sudan	WADI HALFA	1016.8	+2.4	-2.4	NNW	1	3	17.4	+1.2	27	+3	14	+6	54				
	MEROWE	1014.2	+1.8	-2.6	NNE	2	0	20.6	+0.5	35	+6	16	+4	31	0	2	1	
	ATBARA																	
	KHARTOUM	1011.0	+0.8	-3.2	NNE	1	0	22.5	-1.6	37	+7	20	+5	41	0	4	5	
	PORT SUDAN	1014.7	+2.4	-1.0	N	1	2	26.2	-0.2	30	+3	24	+4	86	1	93	95	1
	KASSALA	1008.2	-0.8	-4.4	NE	2	0	26.7	+4.7	—	—	19	+3	59	0	5	11	
	WAD MEDANI																	
	ROSEIRES	1007.1	-0.1	-4.8	NNE	1	2	23.5	-0.5	40	+4	17	+1	42	0	13	37	
	EL FASHER	1009.4	-0.2		NNW	1	1	22.0	+2.0	36	+6	18	+8	25	0	11	8	
	EL OBEID	1010.4	+1.6	-5.5	NE	3	0	24.8	+0.8	36	+6	18	+8	30	0	3	19	
	MALAKAL	1010.4	+2.0	-1.1	SSW	1	2	27.0	-0.6	40	+4	24	+6	49	0	57	93	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Speed	Direction
500	20	W
1000	30	WSW
1500		
2000		
3000		

General Situation.

The depression remains over the eastern Mediterranean, and a steeper gradient of pressure has developed.

الحالة العمومية

ل الانخفاض واقعا على شرق البحر الابيض المتوسط
ندرج الضغط اكبر من زى قبل .

Forecast for 24 hours from noon to-day

Moderate to fresh winds between south and west. Gusty. Much low cloud. Rain on the coast; local showers probable. Cool. Remaining unsettled.

ملخص حظوظ فى الطقس من ظهر اليوم الى ظهر الغد

ه المعتدلة والنسيم تهب ما بين الجنوب والغرب
ا أحيانا - يكثر السحاب المنخفض - تمطر على
ريحتمل ان تمطر فى الداخل - الطقس بارد

Station	Humidity Mean of Day	Diff. from normal	Air Temperature Mean of Day	Diff. from normal
	%	%	°C	°C
Alexandria	80	+14	13.9	+1.2
Ezbekiya	69		12.4	
Giza	70	-1	12.1	+1.8
Helwan	61	+3	11.6	+1.4

Note. Dashes in these columns indicate figures are not available.

Telegrams charged by mandatory PT 100 annually

Aswan PT 150

Remarks.

* El Roda (Cairo) river gauge reading for 3.12.27 published on 3-5.12.27 should read 15.97 instead of 16.00 m.

ملحوظة - صحة قراءة النهر بمقياس الروضة (القاهرة) يوم ٣/١٢/٢٧ المنشورة بتقارير الأيام ٣-٥/١٢/٢٧ هى ١٥٫٩٧ بدلا من ١٦٫٠٠ متا .

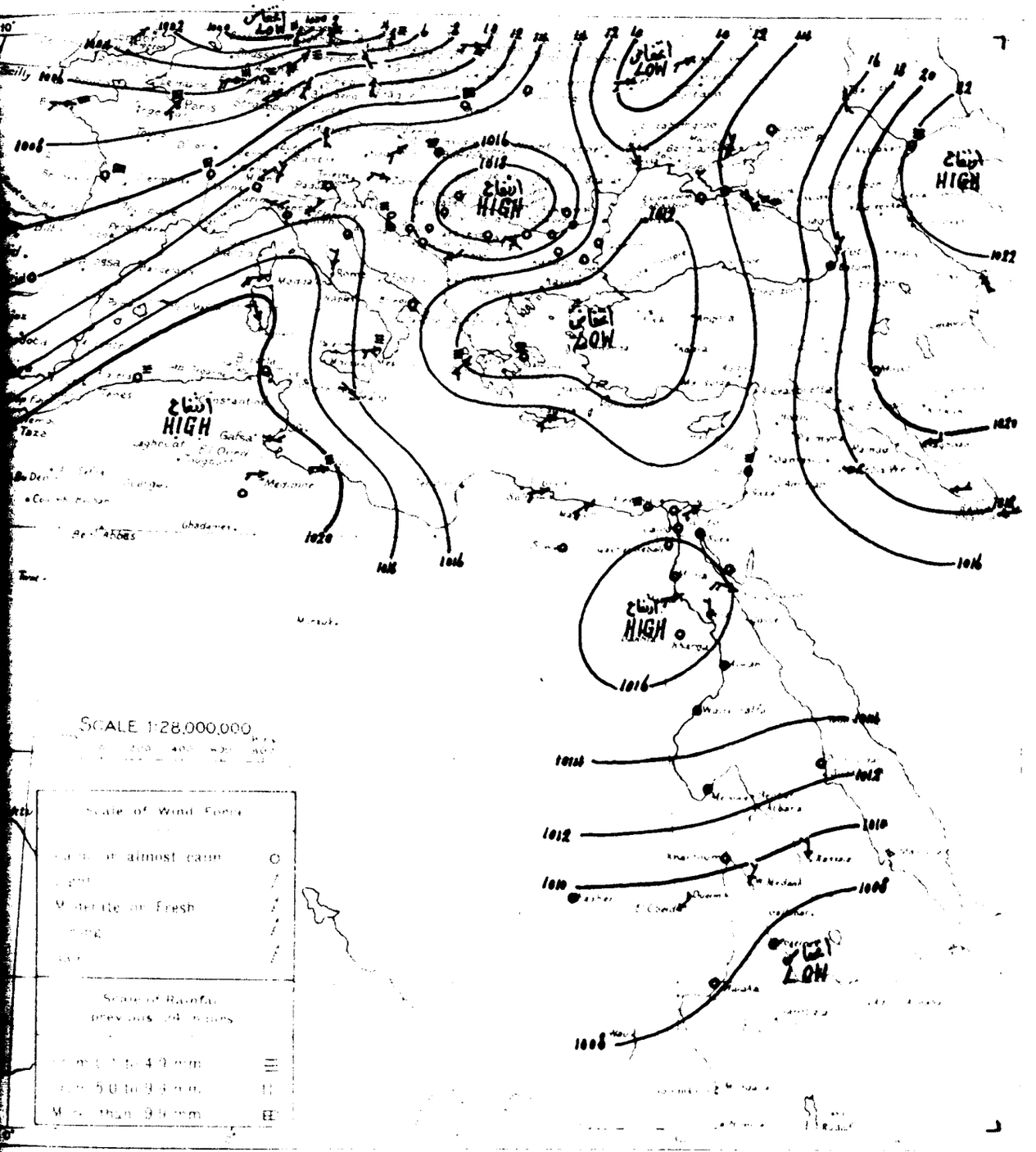
Discharges at Aswan as measured by the sluices m³ per sec	1928	1927
15.1	787	985
14.1	786	986

GAUGE	Date	Reading	Diff. from normal
	1928	m	m
Mongalla	14.1	11.36	-0.08
Malakal	15.1	10.12	-1.17
Roseires	15.1	11.84	-0.26
Sennar Res.	15.1	20.71	—
Makwar	15.1	5.02	-1.00
Khartoum	15.1	10.27	-0.99
Kh. el Girba	—	—	—
Atbara	15.1	10.09	-0.69
Wadi Halfa	15.1	1.57	-1.08
Aswan Res.	15.1	113.79	—
" D.S.	15.1	85.79	-0.43
El Leithi	16.1	17.63	-0.74
Roda (Cairo)*	16.1	14.39	-0.48

ORKS

EPORT.

١٥-١-٢٨. Barometer and Air [illegible] yesterday 15.1.28



١٥-١-٢٨. [illegible] observations taken at [illegible] yesterday 15.1.28.

	STATION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEDITERRANEAN	ROME	1016.3	-0.9	-0.7	NE	2	2	4	+1	12		2		80	—		360	
	MALTA	1016.0	-2.6	-1.8	NW	2	1	13	0	15	0	11	+1	70	0	236	269	0
	ATHENS	1011.4	-5.7	-7.3	—	0	5	11	+3	15	+3	10	+5	90	1		201	
	CANDIA	1015.0	-3.2	-2.5	SW	3	2	12	+1	19	+4	11	+2		dr. [illegible]	282	258	3
	MASSOL																	
EGYPT and SUDAN	Kassala كسلا	1009.0	-0.1	-3.6	N	2	0	22.0	-1.8	—	—	15	-1	66	0	5	11	—
	Wad Medani ود مدني	1008.2	-1.4	-5.2	NE	2	0	26.6	+2.6	38	+4	20	+5	47	0	1	13	—
	Roseires روصيرس	1007.2	—	-4.7	—	0	0	24.0	-1.0	41	+5	18	+2	39	0	13	37	—

CAIRO, to-morrow

Time of sunrise 06 52

" " sunset 17 19

From Observations taken at 8h. to-day.

Tuesday 17th January, 1928 ١٩٢٨ الثلاثاء ١٧ يناير

	STATION	Barometer: Reduced to Mean Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.7	+1.9	-2.0	N	4	2	10.3	+0.1	14	—	7		85	0	48	46	5
	MATRUH	1017.1	+5.3	-1.5	WSW	1	1	11.6	-0.9	18	0	9	+1	88	0	115	92	3
	ALEXANDRIA	1016.7	+3.4	-2.3	SW	3	2	13.4	+0.8	19	0	11	+1	77	1	212	126	2
	PORT SAID	1017.6	+3.2	+0.2	WSW	3	0	13.1	-1.3	21	+3	11	+1	69	0	16	42	3
	GAZA	1017.4	+3.4	+0.6	—	0	1	13.9	+0.5	20	+2	9	+1	67	0	104	222	—
	HAIFA	1016.0	+2.4	-0.2	ENE	1	1	14.1	+1.9	17	-1	10	+2	76	23	190	416	2
LOWER EGYPT	TANTA	1018.3	+3.2		—	0	0	9.0	-3.0	20	—	9		87	0	11	—	—
	CAIRO: EZBEKIYA	1019.0	+3.4	-0.2	S	2	0	10.4	-1.4	21	+2	9	+2	72	dr. بنا	11	15	—
	CAIRO: GIZA	1018.6	+2.6	-1.3	S	2	0	10.3	-1.7	20	+1	9	+4	72	dr. بنا	17	13	—
	CAIRO: HELWAN	1019.6	+3.2	+0.1	SSE	2	0	10.5	-1.4	19	+1	9	+1	64	tr. بنا	22	14	—
	SIWA	1018.3	+2.5	-1.5	—	0	0	8.2	-2.1	19	0	7	+3	75	0	0	4	—
RED SEA	SUEZ	1019.0	+3.6	+0.5	SW	2	1	16.4	-0.1	22	+3	14	+4	55	0	14	16	2
	TOR	—	—	—	ENE	1	0	12.0	-6.0	20	-1	9	0	65	0	9	—	2
	HURGHADA	1018.7	+2.3	—	WNW	4	0	14.0	-2.8	20	—	12	—	62	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.5	+2.8	+0.1	S	1	0	9.0	-3.2	22	+3	5	0	76	0	10	—	—
	MINYA	1020.7	+2.9	—	—	0	0	9.5	-3.0	22	+2	7	+1	74	—	—	—	—
	ASYUT	1020.6	+2.8	+0.3	W	2	0	9.7	-2.7	20	0	6	0	83	0	1	—	—
	QENA	—	—	—	N	2	0	10.2	-3.4	19	-3	8	+1	95?	—	—	—	—
	KHARGA																—	—
	ASWAN	1019.2	+1.7	+0.2	NE	1	4	15.2	-1.6	20	-4	14	+5	76	—	—	—	—
NORTH SUDAN	WADI HALFA																—	—
	MEROWE	1015.0	+0.8	-1.8	NNE	1	1	19.6	-1.0	33	+4	15	+3	44	0	2	1	—
	ATBARA	1012.3	+0.8	-2.6	N	3	0	24.0	-1.0	34	+4	19	+6	33	0	24	1	—
	KHARTOUM	1011.4	+0.4	-2.8	NNE	2	0	23.2	+0.7	35	+5	21	+6	54	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.1	+0.4	-0.6	N	3	2	25.0	-1.2	30	+3	24	+4	72	0	93	96	3
	KASSALA	1009.3	+1.1	-3.3	N	5	0	26.2	-0.5	—	—	22	+6	67	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1010.3	+3.2	-1.6	NNW	2	0	24.0	+0.5	40	+4	18	+2	39	0	13	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1010.7	+0.3	-5.2	NNE	3	0	23.0	-1.8	35	+5	19?	+9	46	0	3	19	—
	MALAKAL	1010.4	0.0	-1.1	E	1	2	27.3	+0.3	39	+3	21	+3	29	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	25	SSW
1000	40	W
1500	40	WSW
2000	40	W
3000	40	W

General Situation.

Pressure throughout Egypt and the eastern Mediterranean has risen. A deep depression is situated over Italy and over the central Mediterranean pressure is falling.

الحالة العمومية

الضغط فوق مصر وشرقي البحر الابيض المتوسط في الارتفاع فوق أواسط البحر الابيض المتوسط انخفاض عميق الغور فوق ايطاليا .

Forecast for 24 hours from noon to-day.

Moderate to fresh winds between south and west. Some low cloud. Showers on the coast possible. Average temperature. Conditions improving, but further outlook unsettled.

توقع حصولها في الطقس من ظهر اليوم الى ظهر الغد

المعتدلة والنسيم بين جنوبي وغربي - وظهر بعض الغيم - يحتمل تساقط رذاذ على الساحل - درجة الحرارة متوسطة - حال الطقس آخذة في التحسن الا ان الافق فيما بعد .

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	69	+2	12.6	+0.5
Ezbekiya	72		11.7	
Giza	65	-12	11.2	+1.4
Helwan	59	-3	10.7	+1.0

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

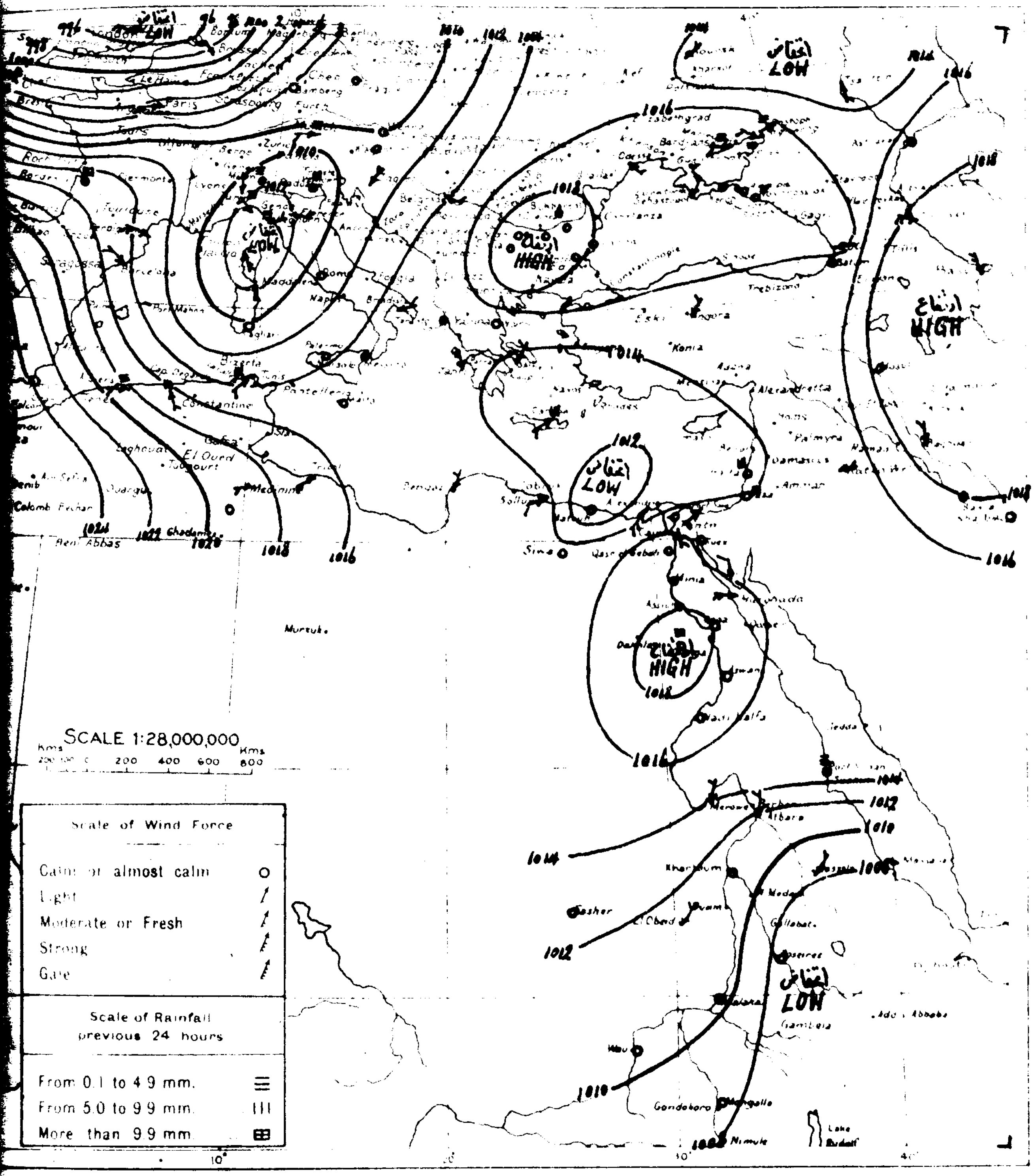
Discharges at Aswan as measured by the sluices

	1928 m³ per sec.	1927 m³ per sec.
16.1	787	985
15.1	787	985

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	16.1	11.35	-0.08
Malakal	17.1	10.09	-1.14
Roseires	17.1	11.81	-0.25
Sennar Res.	16.1	20.70	—
Makwar	16.1	5.02	-0.98
Khartoum	17.1	10.23	-0.99
Kh. el Girba	—	—	—
Atbara	17.1	10.07	-0.67
Wadi Halfa	17.1	1.50	-1.12
Aswan Res.	17.1	113.81	—
" D.S.	17.1	85.68	-0.41
El Leithi	17.1	17.60	-0.74
Roda (Cairo)	17.1	14.36	-0.49

PRINTED AT THE BUREAU OF EGYPT 27744

.٢٨-١-١٦ Barometer and Wind at 8 h Yesterday 16.1.28.



.٢٨-١-١٦ From Observations taken at 8 h yesterday 16.1.28.

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ. from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum (°C)	Difference from normal (°C)	Minimum (°C)	Difference from normal (°C)	[illegible]	Past 24 hours (mm)	RAINFALL [illegible]	[illegible]	
MEDITERRANEAN	ROME	1011.0	-5.3	-6.1	NE	1	4	9	+5	13		4		80	—	—	362	
	MALTA	1015.6	-0.4	-2.2	—	0	3	12	-1	15	0	12	+2	90	0	238	271	0
	ATHENS	1013.8	+2.4	-4.9	NE	3	0	7	-4	13	+1	—	—	70	dr. [illegible]		203	
	CANDIA	1012.3	-2.7	-5.2	SW	2	3	10	-2	20	+5	10	+1		7	289	261	x
	LIMASSOL																	
EGYPT and SUDAN	Atbara عطبره	1011.5	—	-3.4	N	3	0	25.0	—	36	+6	20	+6	47	0	24	1	—
	Wau واو	1010.8	+0.4	-0.3	SE	1	2	25.0	+1.0	—	—	23	+5	76	0	75	146	—
	Mongalla منجلا	1008.4	+1.3	-0.9	SW	1	0	28.6	-1.0	41	+4	23	+4	51	0	64	165	—

DAIL

CAIRO to-morrow

Time of sunrise 06 51

" " sunset 17 20

From Observations taken at 8h. to-day.

Wednesday 18th January, 1928 ١٩٢٨ الاربعاء ١٨ يناير

	STATION	BAROMETER Reduced to 0° Centigrade	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.1	+0.4	-1.6	W	4	0	9.1	-1.2	15	—	7	—	87	0	48	47	5
	MATRUH	1017.9	+0.8	-0.7	SW	2	1	9.6	-2.0	19	+1	7	-1	84	0	115	94	2
	ALEXANDRIA	1019.1	+2.4	+0.2	SW	1	2	12.4	-1.0	18	-1	10	0	72	0	212	128	1
	PORT SAID	1019.6	+2.0	+2.3	SSW	3	0	12.2	-0.9	20	+2	9	-1	66	0	16	43	3
	GAZA	1019.0	+1.6	+2.3	S	1	0	12.5	-1.4	20	+2	8	0	65	0	104	225	—
	HAIFA	1017.8	+1.8	+1.6	—	0	4	12.9	-1.2	19	+1	11	+3	80	9	199	423	2
DELTA & CANALS EGYPT	TANTA	1020.0	+1.7		ENE	1	0	8.5	-0.5	20	—	6	—	69	0	11	—	—
	ZAGAZIG	1020.2	+1.2	+1.0	S	2	0	9.4	-1.0	20	+1	8	+1	74	0	11	15	—
	ZARIZA	1020.2	+1.6	+0.3	S	2	0	9.4	-0.9	20	+1	4	-1	75	0	17	13	—
	HELWAN	1020.7	+1.1	+1.2	ESE	1	0	10.7	+0.2	19	+1	8	0	58	0	22	14	—
	SIWA	1013.4?	-4.9	-6.4	—	0	3	6.4	-1.8	21	+2	2	-2	73	0	0	4	—
RED SEA	SUEZ	1020.4	+1.4	+1.9	E	1	0	12.5	-3.9	21	+2	9	-1	65	0	14	16	1
	TOR	—	—	—	N	2	0	11.6	-0.4	20	-1	8	-1	57	0	9	—	2
	HURGHADA	1019.4	+0.7		WNW	4	2	14.0	0.0	21		12	—	49	0	0	—	2
UPPER NILE	QASR EL GERALI	1020.8	+1.3	+1.4	NW	1	0	10.2	+1.2	21	+2	7	+2	75	0	10	—	—
	MINYA	1021.0	+0.3		—	0	1	11.5	+2.0	22	+2	7	+1	70	—	—	—	—
	ASSIUT	1021.4	+0.8	+1.1	SE	3	0	10.2	+0.5	21	+1	8	+2	60	0	1	—	—
	QENA				N	1	0	9.1	-1.1	22	0	6	-1	88	—	—	—	
	KHARGA	1020.7	+2.0		—	0	0	9.7	+0.6	21		5		66	0	2	—	—
	ASWAN	1019.8	+0.6	+0.8	NE	1	2	13.0	-2.2	19	-5	11	+2	68	—			
SUDAN	WADI HALFA	1018.2	+0.3	-0.9	NNE	3	4	15.0	-0.4	20	-4	12	+4	58	—	—		
	MEROWE	1014.0	-1.0	-2.8	NNE	2	1	20.1	+0.5	33	+4	17	+5	42	0	2	1	
	ATBARA																	
	KHARTOUM	1011.6	+0.2	-2.5	NNE	1	0	22.7	-0.5	35	+5	21	+6	39	0	4	5	
	PORT SUDAN	1015.6	+0.5	-0.1	N	2	2	24.0	-1.0	28	+1	23	+3	75	0	93	96	2
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES																	
	EL FASHER																	
	EL OBEID	1012.3	+1.6	-3.6	NE	2	4	22.1	-0.9	33	+3	18	+8	50	0	3	19	
	MALAKAL	1008.7	-1.7	-2.8	NNE	3	3	29.4	+2.1	40	+4	22	+4	35	0	57	93	—
	WAU																	
	MONGALLA	1010.0	+4.0	+0.7	S	2	1	27.0	-1.9	41	+4	23	+4	60	0	64	165	

Upper Wind observations at Helwan at 8 h 30 m

Height (Metres)	Knots	Direction
500	15	SW
1000	20	W
1500	20	W
2000	20	W
3000	30	W

General Situation.

Over Egypt the pressure has continued to rise. The Mediterranean depression is less deep and is now centred at the entrance to the Adriatic.

الحالة العمومية

الضغط على مصر فى الارتفاع وقد قل عمق انخفاض البحر الأبيض المتوسط وهو يقع الآن على مدخل بحر الادرياتيك .

Forecast for 24 hours from noon to-day.

Light to moderate winds between south and west. Occasional low cloud. Little change in temperature.

تنبؤ لغاية ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الخفيفة والمعتدلة تهب ما بين الجنوب والغرب . يظهر السحاب المنخفض أحيانا ولا تتغير الحرارة الا قليلا .

STATION	Humidity Noon	Change in past 24 hours	Mean Dew Point Noon	Difference from Normal
	%		°C	
Alexandria	74	+7	12.9	+1.1
Cairo	75		10.9	
Luxor	69	-8	9.7	-0.1
Aswan	54	-8	9.9	+0.2

Data for Alexandria are available only on Tuesdays, Thursdays and Saturdays.

Subscription for Weekly Report P.T. 100 annually

Sporadic P.T. 150

Remarks

Discharges at Aswan as measured by the sluices m³ per sec

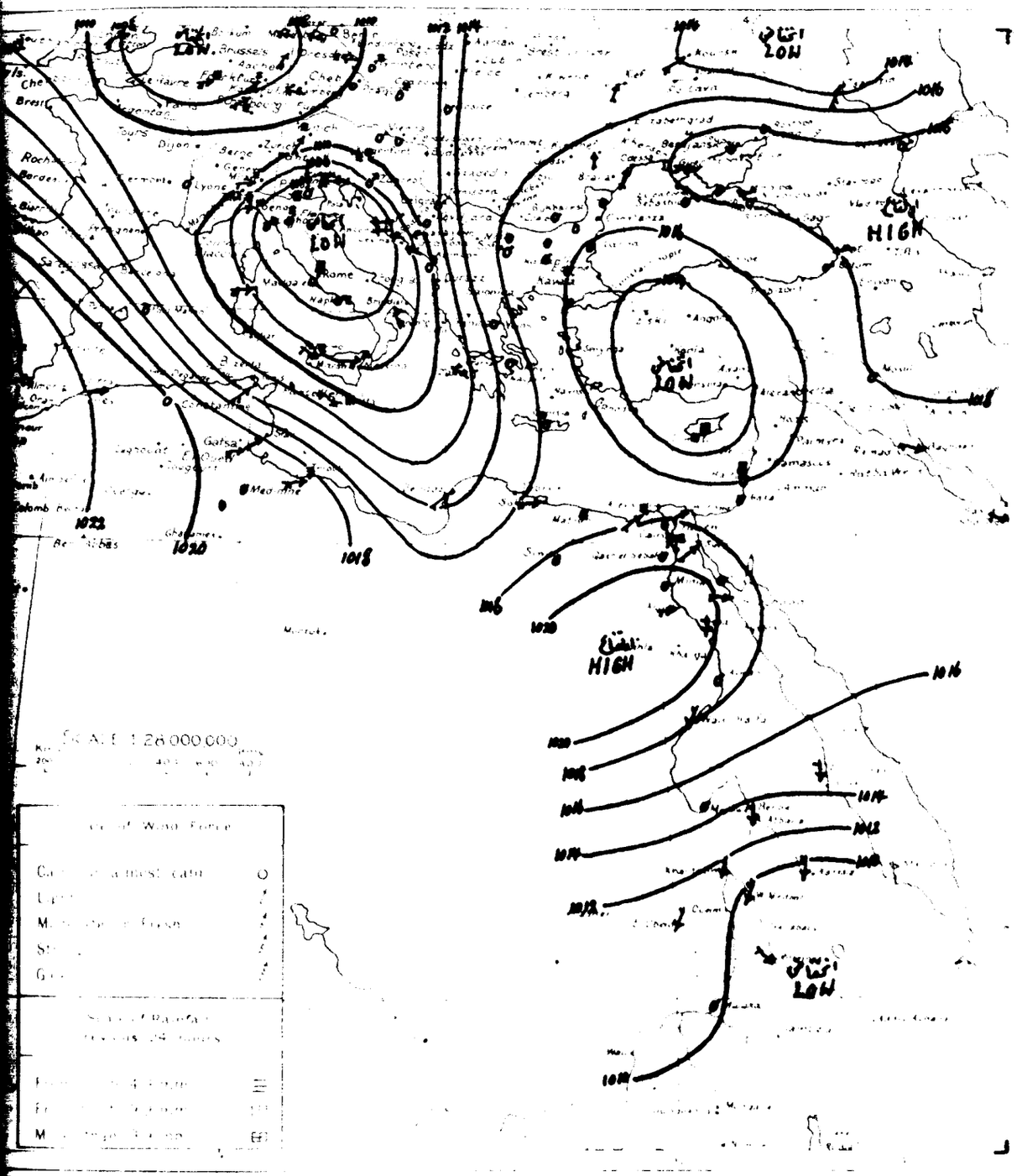
	1928	1927
17.1	788	986
16.1	787	985

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	17.1	11.35	-0.08	11.3
Malakal	17.1	10.09	-1.14	10.4
Roseires	17.1	11.61	-0.25	11.6
Sennar Res	17.1	20.70	—	20.7
Makwar	17.1	5.02	-0.96	5.1
Khartoum	17.1	10.23	-0.99	10.2
Kh el Girba	—	—	—	—
Atbara	17.1	10.07	-0.67	10.1
Wadi Halfa	18.1	1.46	-1.15	1.5
Aswan Res	18.1	113.85	—	113.8
D.S	18.1	85.60	-0.49	85.6
El Leithi	17.1	17.60	-0.74	17.6
Roda (Cairo)	18.1	14.34	-0.49	14.3

KS.

PORT.

CA-1-17 Barometer and Wind at [illegible] Yesterday 17.1.28.



CA-1-17 [illegible] Observations taken at [illegible] yesterday 17.1.28.

ROME	1004.8	-6.2	-12.3	SE	1	4	9	0	—		8		80	24		365	
MALTA	1010.8	-4.8	-6.8	NW	4	5	11	-1	16	+1	10	0	70	9	247	274	0
ATHENS	1014.2	+0.4	-4.4	—	0	0	6	-1	—	—	5	0	60	—		204	
CANEA	1016.2	+3.9	-1.5	S	1	1	9	-1	13	-2	7	-2		4	293	263	1
LIMASSOL	1013.3	+2.9	-4.3	—	0	1	12	-1	15	-1	8	+2		14	120	255	2
Wadi Halfa (وادي حلفا)	1017.9	+1.1	-1.3	NNE	2	4	15.4	-2.0	24	0	13	+5	68	—	—	—	—
Wad Madani (وادي مدني)	1009.4	-0.6	-4.0	NE	4	1	25.6	+0.8	36	+4	20	+5	46	0	1	13	—

MI

DAILY

CAIRO, to-morrow

Time of sunrise 06h 51m

" " sunset 17h 21m

From Observations taken at 8h. to-day.

Thursday 19th January, 1928 ١٩٢٨ الخميس ١٩ يناير

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum yesterday	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to yesterday	RAINFALL: Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.2	-0.9	-2.5	SW	4	2	10.3	+1.2	16	—	9	—	52	0	48	48	6
	MATRUH	1017.0	-0.9	-1.6	SSW	2	2	11.9	+2.3	19	+1	7	-1	76	0	115	95	2
	ALEXANDRIA	1018.6	-0.5	-0.3	S	1	1	11.2	-1.2	20	+1	10	0	66	0	212	130	1
	PORT SAID	1019.6	0.0	+2.3	SW	3	0	12.9	+0.7	21	+3	10	0	66	0	16	44	3
	GAZA	1021.1	+2.1	+4.4	—	0	0	12.1	-0.4	20	+2	10	+2	66	0	104	228	—
	HAIFA	1018.7	+0.9	+2.5	ESE	1	0	13.4	+0.5	18	0	9	+1	76	1	200	430	2
EGYPT	TANTA	1019.6	-0.4		NE	1	0	9.5	+1.0	21	—	9	—	65	0	11	—	—
	EZBEKIYA	1019.8	-0.4	+0.6	S	1	0	8.2	-1.2	21	+2	7	0	75	0	11	16	—
	GIZA	1019.6	-0.6	-0.3	S	1	0	9.2	-0.2	21	+2	3	-2	71	0	17	14	—
	HELWAN	1019.6	-1.1	+0.1	—	0	0	10.9	+0.2	18	0	8	0	55	0	22	15	—
	SIWA	1016.2	—	-3.6	—	0	8	5.1	-1.3	20	+1	1	-3	52	0	0	4	—
RED SEA	SUEZ	1020.2	-0.2	+1.7	N	1	0	11.2	-1.3	21	+2	10	0	79	0	14	16	1
	TOR	—	—	—	N	2	0	11.1	-0.5	20	-1	7	-2	42	0	9	—	2
	HURGHADA	1017.9	-1.5		WNW	4	2	15.0	+1.0	22	—	12	—	47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1020.2	-0.6	+0.8	SE	1	0	5.8	-4.4	22	+3	3	-2	70	0	10	—	—
	MINYA	1020.4	-0.6		—	0	0	7.5	-4.0	22	+2	6	0	79	—	—	—	—
	ASYUT	1020.0	-1.4	-0.3	W	2	0	9.7	-0.5	22	+2	6	0	64	0	1	—	—
	QENA				N	1	0	9.1	0.0	23	+1	6	-1	89	—	—	—	—
	KHARGA	1019.0	-1.7		—	0	4	10.1	+0.4	21	—	4	—	62	0	2	—	—
	ASWAN	1017.9	-1.9	-1.1	NE	1	0	13.5	+0.5	24	0	11	+2	69	—	—	—	—
SOUTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1013.0	-1.0	-3.8	NE	1	1	20.1	0.0	31	+2	16	+4	42	0	2	1	—
	ATBARA																	—
	KHARTOUM	1011.1	-0.5	-3.0	NNE	1	0	22.9	+0.2	34	+4	21	+6	38	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.4	-0.2	-0.2	N	2	2	23.8	-0.2	28	+1	23	+3	73	0	93	96	2
	KASSALA	1008.3	-0.1	-4.2	N	3	0	25.0	-1.3	—	—	21	+5	68	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1011.1	+0.1		ENE	1	0	18.0	-1.0	33	+3	15	+5	32	0	11	8	—
	EL OBEID																	—
	MALAKAL	1008.4	-0.3	-3.1	NE	4	0	29.0	-0.4	40	+4	21	+3	34	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent. mm at 0°

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr.	Direction
500	5	S
1000	5	SSE
1500	10	N
2000	10	N
3000	30	SW

General Situation.

The Mediterranean depression is almost stationary and has continued to fill up. Little change has taken place in the pressure distribution over Egypt.

الحالة العمومية

يزرك الانخفاض فوق البحر الأبيض المتوسط الوقيلا وقد استمر الامتلاء ولم يتغير توزيع الضغط فوق مصر الا قليلا.

Forecast for 24 hours from noon to-day.

Over the coast moderate southwesterly winds freshening later. Inland light to moderate variable winds chiefly southerly. Occasional low cloud. Little change in temperature.

تغيرات المنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

معتدلة جنوبية غربية وتشتد قوة على الساحل ورياح بين الخفيفة والمعتدلة أكثرها من الجنوب في الداخل. وقد يظهر بعض السحاب المنخفض أحيانا ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	59	-8	12.7	+0.7
Ezbekiya	63	—	10.1	—
Giza	61	-16	10.5	+0.5
Helwan	45	-17	9.2	-0.4

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
18.1	753	1020
17.1	788	986

GAUGE	Date	Reading	Diff. from normal	Previous Reading
	1928	m.	m.	m
Mongalla	18.1	11.35	-0.07	11.35
Malakal	18.1	10.06	-1.14	10.09
Roseires	18.1	11.80	-0.25	11.81
Sennar Res.	18.1	20.70	—	20.70
Makwar	18.1	5.02	-0.95	5.02
Khartoum	19.1	10.19	-0.99	10.20
Kh. el Girba	—	—	—	—
Atbara	18.1	10.06	-0.67	10.07
Wadi Halfa	18.1	1.46	-1.15	1.50
Aswan Res.	19.1	113.85	—	113.85
" D.S.	19.1	85.60	-0.48	85.60
El Leithi	19.1	17.60	-0.68	17.60
Roda (Cairo)	19.1	14.36	-0.46	14.34

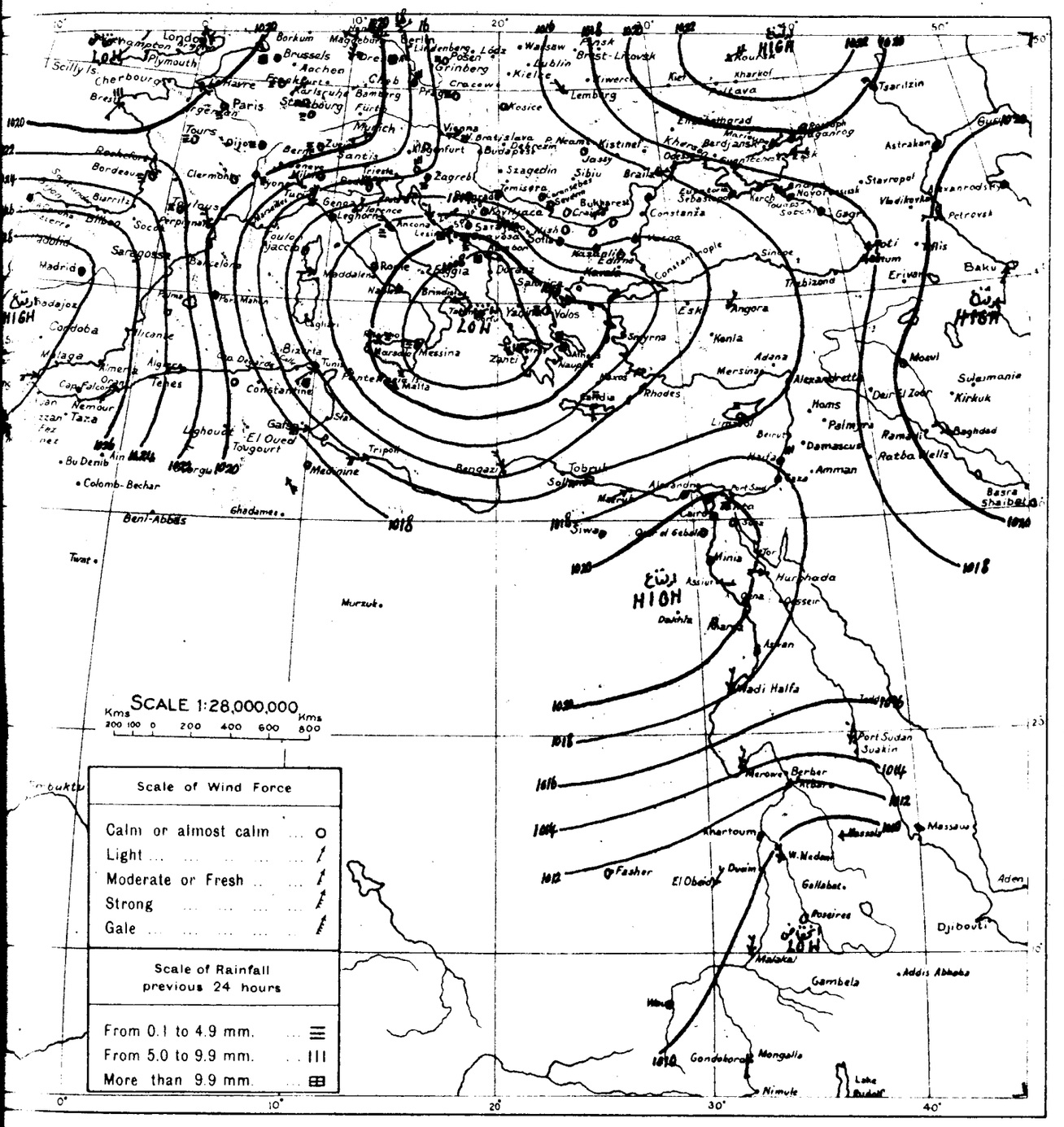
PRINTED AT THE SURVEY OF EGYPT 22/744

WORKS.

NT.

REPORT.

CA-1-18 Barometer and Wind at 8 h. Yesterday 18.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA-1-18 From Observations taken at 8 h. yesterday. 18.1.28.

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1011.0	+6.2	-6.1	E	2	4	6	-3	13	—	5	—	70	—	—	367	—
	MALTA	1004.6	-1.2	-8.0	RW	4	1	12	+1	13	+2	10	0	80	1	248	276	1
	ATHENS	1008.3	-5.9	-10.3	—	0	4	10	+4	—	—	10	+5	100	7	—	206	—
	CANDIA	1013.3	-2.9	-4.2	S	2	4	12	+3	18	+3	—	—	—	2	295	266	4
	LIMASSOL	1015.9	+2.6	-1.7	—	0	1	13	+1	13	-3	7	+1	—	[illegible]	120	258	3
EGYPT and SUDAN	Abana عبره	1011.6	-0.7	-3.3	E	2	0	23.0	-1.0	34	+4	20	+7	52	0	24	1	—
	Kassala كسلا	1008.4	-0.9	-4.2	E	2	0	26.3	+0.1	36	+4	22	+6	63	0	5	11	—
	Wad Medani وادمدني	1009.3	-0.1	-4.1	N	3	0	25.4	-0.2	37	+3	20	+5	49	0	1	13	—
	Roseires الدويم	—	—	—	NNW	1	1	21.5	-2.5	40	+4	18	+2	78	0	13	37	—
	El Fasher الفاشر	1011.0	0.0	—	—	0	0	19.0	+1.0	32	+2	17	+7	46	0	11	8	—
	Wau واو	1011.0	+0.4	0.0	S	1	0	25.0	+1.0	—	—	25	+3	51	0	75	147	—

MIN

DAILY

CAIRO, to-morrow

Time of sunrise 6h 51m

" " sunset 17h 22m

From Observations taken at 8h. to-day.

Friday 20th January, 1928 ١٩٢٨ الجمعة ٢٠ يناير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.4	-4.8	-7.3	W	4	0	10.1	-0.2	21	—	8	—	84	0	46	49	6
	MATRUH	1011.9	-5.1	-6.6	WSW	1	0	10.0	-1.9	19	+1	8	0	95	0	115	97	2
	ALEXANDRIA	1013.5	-5.1	-5.4	SW	1	0	11.4	+0.2	21	+2	9	-1	59	0	212	131	1
	PORT SAID	1015.0	-4.6	-2.3	SW	4	0	12.2	-0.7	21	+3	9	-1	64	0	16	44	4
	GAZA	1013.8	-7.3	-2.9	S	1	1	11.0	-1.1	21	+3	6	-2	75	0	104	231	—
	HAIFA	1012.7	-6.0	-3.4	—	0	5	13.9	+0.5	21	+3	11 ?	+3	68	0	200	436	1
LOWER EGYPT	TANTA	1015.2	-4.4	—	—	0	0	7.6	-1.9	22	—	6	—	64	0	11	—	—
	CAIRO EZBEKIYA	—	—	—	S	2	0	8.8	+0.6	21	+2	8	+1	78	0	11	16	—
	CAIRO GIZA	1015.6	-4.0	-4.2	S	2	0	9.1	-0.1	20	+1	5	0	68	0	17	14	—
	CAIRO HELWAN	1015.8	-3.8	-3.6	SSE	3	0	9.6	-1.3	21	+2	8	0	47	0	22	15	—
	SIWA	1015.6	-0.6	-4.1	WSW	1	0	11.0	+5.9	21	+2	3	-1	65	0	0	4	—
RED SEA	SUEZ	1015.1	-5.1	-3.3	S	4	0	15.5	+4.3	22	+3	8	-2	63	0	14	16	4
	TOR	—	—	—	N	2	0	12.0	+0.9	20	-1	7	-2	65	0	9	—	1
	HURGHADA	1015.1	-2.8	—	NNW	4	0	13.5	-1.5	22	—	10	—	41	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1016.4	-3.8	-2.9	S	1	0	6.0	+0.2	22	+3	4	-1	75	0	10	—	—
	MINYA	1017.4	-3.0	—	—	0	0	10.2	+2.7	21	+1	7	+1	58	—	—	—	—
	ASYUT	1017.8	-2.2	-2.5	SSW	2	0	9.5	-0.2	21	+1	6	0	60	0	1	—	—
	QENA	—	—	—	N	1	0	12.2	+3.1	23	+1	5	-2	91	—	—	—	—
	KHARGA	1019.5	+0.5	—	—	0	0	9.2	-0.9	22	—	3	—	58	0	2	—	—
	ASWAN	1018.0	+0.1	-0.9	N	2	0	13.9	+0.4	25	+1	9	0	57	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.0	+1.2	-1.0	NNE	2	4	13.2	-1.0	25	+1	11	+3	45	—	—	—	—
	MEROWE	1014.3	+1.3	-2.4	NNE	4	6	20.1	0.0	29	-1	16	+4	23	0	2	1	—
	ATBARA	1012.3	—	-2.5	N	3	0	25.0	—	34	+4	19	+6	28	0	24	1	—
	KHARTOUM	1011.6	+0.5	-2.5	N	1	0	21.9	-1.0	35	+5	20	+5	36	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.1	-2.3	-2.5	N	2	1	25.0	+1.2	27	0	22	+2	76	[illegible]	93	97	2
	KASSALA	1007.8	-0.5	-4.7	E	2	0	26.3	+1.3	—	—	21	+6	66	0	5	11	—
	WAD MEDANI	—	—	—	N	2	0	23.8	-0.8	37	+3	19	+4	51	0	1	13	—
	ROSEIRES	1009.8	0.0	-2.0	NNW	2	0	23.0	-2.0	40	+4	19	+3	66	0	13	37	—
SOUTH SUDAN	EL FASHER	1010.7	-0.4	—	N	1	0	19.0	+1.0	35	+5	16	+6	30	0	11	8	—
	EL OBEID	1011.6	+1.0	-4.3	NW	3	0	20.9	-1.6	34	+4	17	+7	41	0	3	19	—
	MALAKAL	1010.0	+1.6	-1.5	NE	2	0	28.7	-0.3	40	+4	21	+3	32	0	57	93	—
	WAU	1010.7	+0.9	-0.3	NW	2	2	25.0	0.0	—	—	22	+4	64	0	75	147	—
	MONGALLA	1008.0	-1.3	-1.3	E	1	0	28.0	+1.6	36	-1	22	+3	57	0	64	165	—

TEMPERATURE Fahr Cent

Upper Wind Observations at Helwan at h m

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

[illegible] المنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	59	-8	11.4	-0.8
Ezbekiya	65	—	9.7	—
Giza	69	-8	8.8	-0.6
Helwan	46	-16	9.0	0.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
20.1	939	1064
19.1	750	1043

GAUGE	Date 1928	Reading m	Diff. from normal m.	Previous Reading m
Mongalla	20.1	11.34	-0.07	11.34
Malakal	18.1	10.06	-1.14	10.09
Roseires	18.1	11.60	-0.25	11.61
Sennar Res.	20.1	20.70	—	20.70
Makwar	20.1	4.99	-0.94	5.04
Khartoum	19.1	10.19	-0.99	10.20
Kh. el Girba	—	—	—	—
Atbara	18.1	10.06	-0.67	10.07
Wadi Halfa	19.1	1.42	-1.17	1.46
Aswan Res.	20.1	113.90	—	113.85
" D.S.	20.1	85.58	-0.50	85.60
El Leithi	20.1	17.63	-0.62	17.60
Roda (Cairo)	19.1	14.36	-0.46	14.34

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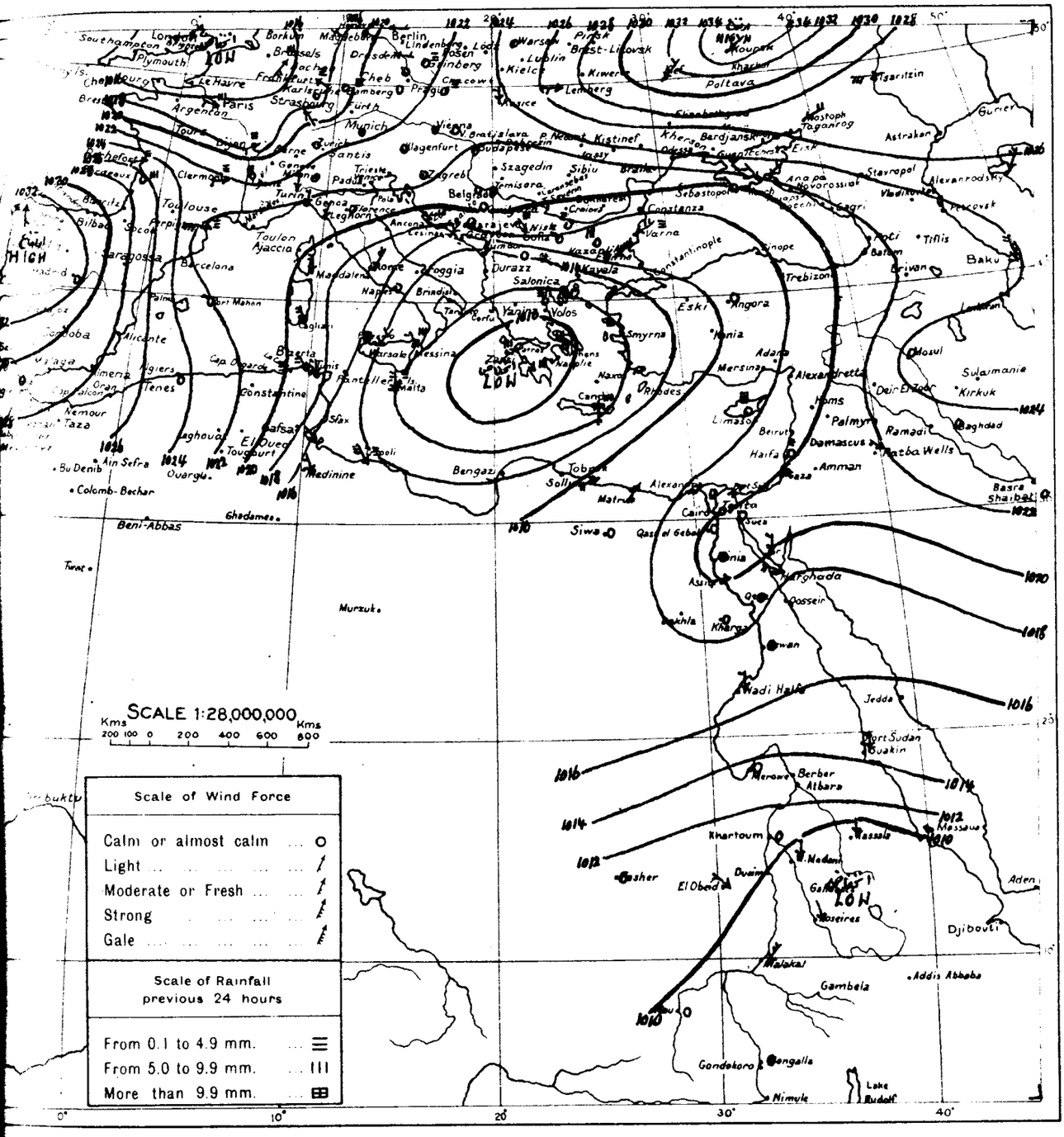
WORKS.
ENT

REPORT.

٢٨-١-١٩ Barometer and Wind at 8 h. Yesterday 19.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١-١٩ From Observations taken at 8 h. yesterday. 19.1.28.

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to date before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1017.6	+6.6	+0.6	NE	4	0	6	0	12	—	5	—	50	—	—	370	—
	MALTA	1011.9	+2.3	-5.6	NNW	5	4	12	0	14	-1	11	+1	70	1	249	279	4
	ATHENS	1010.0	+1.7	-8.6	—	0	0	7	-3	15	+3	6	+1	80	5	—	206	—
	CANDIA	1011.5	-1.8	-5.9	S	3	4	—	—	17	+2	10	+1	—	6	301	269	3
	LIMASSOL	1017.2	+1.3	-0.3	—	0	4	13	0	18	+1	8	+2	—	10	130	261	6
EGYPT and SUDAN	Wadi Halfa وادي حلفا	1016.8	-1.4	-2.3	N	3	4	14.2	-0.8	23	-1	11	+3	41	—	—	—	—
	Wad Medani ودمدني	1009.3	0.0	-4.1	N	3	6	24.6	-0.8	37	+3	20	+5	66	0	1	13	—
	Roseires الدويم	1009.6	—	-2.0	NNW	←	1	25.0	+3.5	40	+4	20	+4	40	0	13	37	—
	El Obeid الابيض	1010.6	-1.7	-5.3	NW	3	0	22.5	+0.4	35	+5	17	+7	41	0	3	19	—
	Wau واو	1009.6	-1.2	-1.2	W	1	0	25.0	0.0	—	—	23	+5	68	0	75	147	—
	Mongalla مجغلا	1009.3	-0.7	0.0	N	1	2	26.4	-0.6	39	+2	24	+5	69	0	64	165	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 50m

" " sunset 15h 22m

From Observations taken at 8h. to-day.

Saturday 21st January, 1928 ١٩٢٨ السبت ٢١ يناير

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Differ from normal (mb)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct. 1 to yesterday (mm)	RAINFALL: Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	—	—	—	NW	2	0	11.6	+1.5	17	—	18	—	73	0	48	50	3
	MATRUH	1017.5	+5.6	-1.0	NNW	1	2	11.3	+1.3	16	-2	8	0	97	0	115	98	3
	ALEXANDRIA	1016.2	+2.7	-2.7	SW	2	3	13.2	+1.8	17	-2	11	+1	93	[illegible]	212	133	1
	PORT SAID	1017.1	+2.1	-0.1	SW	3	1	12.1	-0.1	20	+2	11	0	87	0	16	45	3
	GAZA	1016.8	+3.0	+0.1	S	1	3	11.5	+0.5	20	+2	8	0	57	0	104	234	—
	HAIFA	1016.3	+3.6	+0.2	ESE	2	4	12.1	-1.8	20	+2	9	+1	78	1	201	443	1
LOWER EGYPT	TANTA	1017.9	+2.7		—	0	0	9.2	+1.6	19	—	—	—	87	0	11	—	—
	CAIRO: EZBEKIYA	1018.4	—	-0.8	S	1	0	10.2	+1.4	20	+1	9	+2	76	0	11	16	—
	CAIRO: GIZA	1018.7	+3.1	-1.1	S	1	0	10.3	+1.2	20	+1	8	+3	71	0	17	14	—
	CAIRO: HELWAN	1018.6	+2.8	-0.8	SSE	2	0	9.8	+0.2	19	0	8	0	69	0	22	15	—
	SIWA																	—
RED SEA	SUEZ	1018.0	+2.9	-0.4	S	2	3	16.2	+0.7	22	+3	15	+5	56	0	14	16	2
	TOR	—	—	—	N	2	0	11.5	-0.5	21	0	6 ?	-3	59	0	9	—	1
	HURGHADA	1017.8	+2.7		NW	4	0	13.4	-0.1	22	—	12	—	47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.7	+2.3	-0.6	SSW	1	0	8.0	+2.0	20	+1	6	+1	78	0	10	—	—
	MINYA	1019.8	+2.4	—	WNW	1	2	9.7	-0.5	21	+1	6	0	71	—	—	—	—
	ASYUT	1019.8	+2.0	-0.5	SW	2	0	9.0	-0.5	20	0	6	0	66	0	1	—	—
	QENA			—	NW	1	0	9.4	-2.8	23	+1	6	-1	88	—	—	—	—
	KHARGA	1020.0	+0.5		—	0	2	9.0	-0.2	22	—	4	—	61	0	2	—	—
	ASWAN	1019.5	+1.5	+0.6	—	0	3	11.0	-2.9	23	-1	7	-2	62	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.9	-0.1	-1.1	N	2	2	11.8	-1.4	22	-2	9	+1	40	—	—	—	—
	MEROWE	1015.4	+1.1	-1.3	NE	2	1	15.6	-4.5	30	0	12	0	26	0	2	1	—
	ATBARA																	—
	KHARTOUM	1012.3	+0.7	-1.8	N	1	0	20.0	-1.9	31	+1	18	+3	18	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.2	+1.1	-1.4	N	3	1	25.0	0.0	29	+2	23	+4	78	0	93	97	3
	KASSALA	1008.6	+0.8	-3.9	N	2	0	23.4	-2.9	—	—	17	+1	73	0	5	17	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1012.3	+1.6	—	ESE	1	6	15.0	-4.0	34	+4	15	+5	33	0	11	8	—
	EL OBEID																	—
	MALAKAL	1010.7	+0.7	-0.8	NNE	4	1	27.2	-1.5	39	+3	22	+4	25	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. / Cent.

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr.	Direction
500	10	SW
1000	25	W
1500	25	WNW
2000	25	WNW
3000		

General Situation.

The depression is situated north of Egypt and pressure in Egypt is rising.

الحالة العمومية

الانخفاض الآن في شمال مصر والضغط على مصر آخذ في الارتفاع.

Forecast for 24 hours from noon to-day.

Light to moderate winds, chiefly between south and west. Some low cloud. Showers on the coast probable. Milder.

توقعات الطقس حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح الخفيفة والمعتدلة اكثرها بين جنوبية وغربية بعض السحاب المنخفض - محتمل تساقط رذاذ بالساحل - درجة الحرارة أميل الى الدفء.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	65	-2	11.3	+0.1
Ezbekiya	72 ?		10.8	
Giza	55	-22	9.1	-0.1
Helwan	50	-12	8.3	-0.6

NOTE. A dash means that figures are not available.

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
20.1	751	1064
19.1.	750	1043

GAUGE	Date 1928	Reading m	Diff. from normal m.	Previous Reading m
Mongalla	20.1	11.34	-0.07	11.34
Malakal	20.1	10.07	-1.07	10.07
Roseires	20.1	11.76	-0.26	11.79
Sennar Res.	20.1	20.70	—	20.70
Makwar	20.1	4.99	-0.94	5.02
Khartoum	21.1	10.16	-0.99	10.18
Kh. el Girba	—	—	—	—
Atbara	20.1	10.03	-0.66	10.05
Wadi Halfa	20.1	1.40	-1.18	1.42
Aswan Res.	21.1	113.86	—	113.90
" D.S.	21.1	85.92	-0.17	85.58
El Leithi	21.1	17.64	-0.59	17.63
Roda (Cairo)	21.1	14.79	-0.08	14.50

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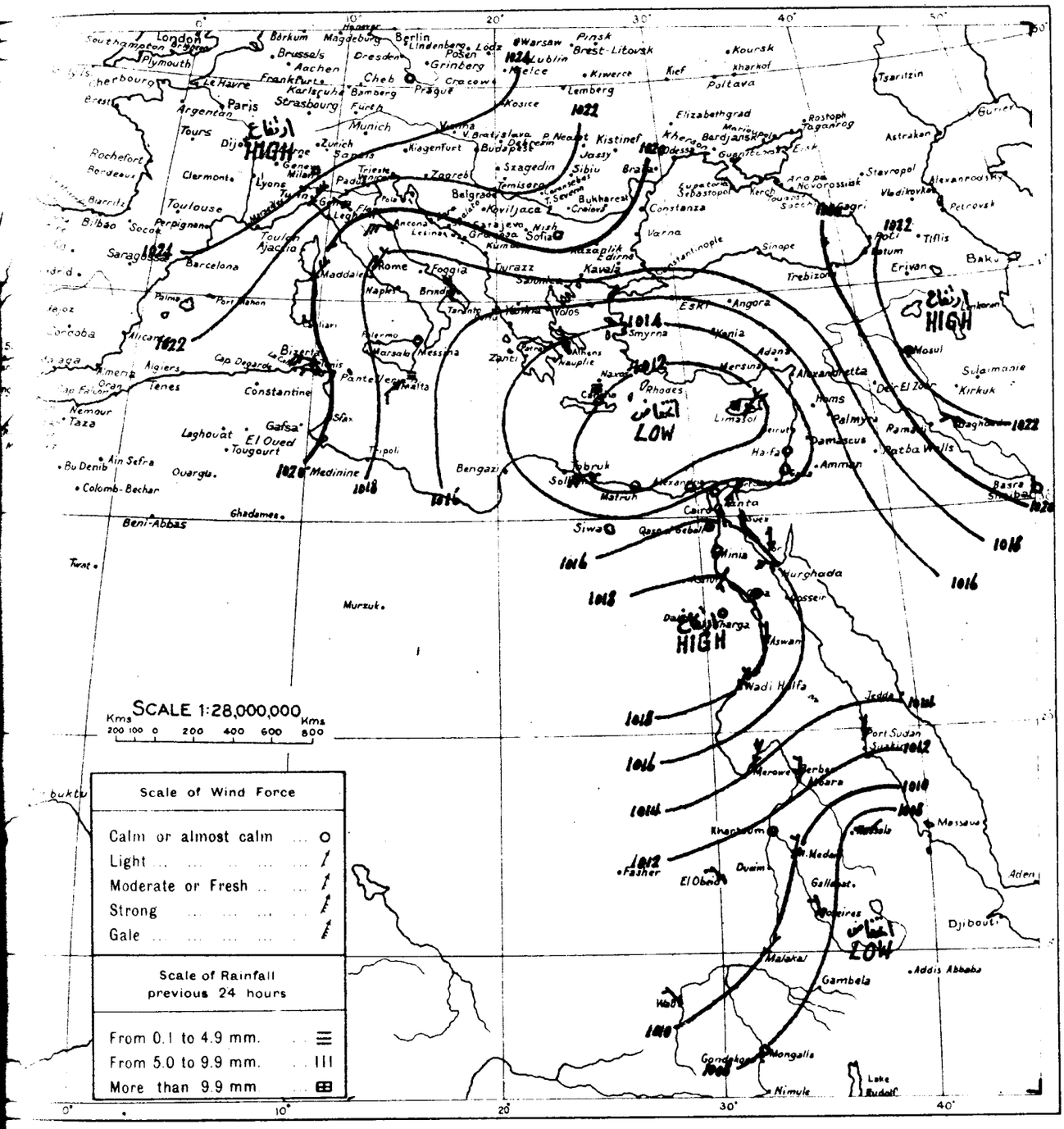
ORKS.

REPORT.

·CA-1-C· Barometer and Wind at 8 h. Yesterday 20.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light ...	13-18	3
Moderate ...	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong ...	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haziness	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·CA-1-C· From Observations taken at 8 h. yesterday. 20.1.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1017.5	-0.1	+0.5	NE	2	—	6	0	11	—	4	—	60	—	—	372	—
	MALTA	1017.8	+5.9	+0.4	SW	2	4	13	+1	13	-2	11	+1	80	2	251	281	1
	ATHENS	1013.5	+3.5	-5.1	NNW	2	4	9	+2	—	—	—	—	70	—	—	210	—
	CANDIA	1012.0	+0.5	-5.4	SW	1	2	10	—	14	-1	9	0	—	16	317	272	3
	LIMASSOL	1011.8	-5.4	-5.7	NE	3	4	15	+2	17	0	12	+6	—	2	132	265	6
EGYPT and SUDAN																		

MIN

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 50 m

" " sunset 17 h 23 m

From Observations taken at 8 h. to-day.

Sunday 22nd January, 1928 ١٩٢٨ الاحد ٢٢ يناير

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.9	—	-0.7	—	0	0	11.9	+0.3	19	—	9	—	79	0	48	51	0
	MATRUH	1018.2	+0.7	-0.3	N	1	1	12.9	+1.6	17	-1	9	+1	88	0	115	100	2
	ALEXANDRIA	1018.0	+1.8	-0.9	N	1	2	12.7	-0.5	18	-1	11	+1	85	7	219	135	1
	PORT SAID	1018.4	+1.3	+1.2	SW	3	1	13.0	+0.9	20	+1	10	-1	86	0	16	46	3
	GAZA																	—
	HAIFA	1017.2	+0.9	+1.2	ESE	1	3	12.4	+0.3	19	+1	10	+2	86	14	215	450	2
LOWER EGYPT	TANTA	1019.2	+1.3		N	1	0	8.9	-0.3	21	—	7	—	88	0	11	—	—
	CAIRO: EZBEKIYA	1019.2	+0.8	0.0	—	0	1	9.0	-1.2	21	+2	7	0	84	0	11	16	—
	CAIRO: GIZA	1019.2	+0.5	-0.6	—	0	2	7.9	-2.4	21	+2	3	-2	86	0	17	14	—
	CAIRO: HELWAN	1019.2	+0.6	-0.2	—	0	4	9.7	-0.1	20	+1	8	0.	71	0	22	16	—
	SIWA	1017.2	-0.3	-2.4	—	0	2	6.5	-2.4	21	+2	2	-2	64	0	0	4	—
RED SEA	SUEZ	1018.6	+0.6	+0.2	N	1	4	10.0	-6.2?	21	+2	9	-1	89	0	14	16	1
	TOR	—	—	—	NE	2	0	11.3	-0.2	20	-1	7	-2	60	0	9	—	1
	HURGHADA	1018.0	+0.2	—	WNW	5	3	15.0	+1.6	21	—	—	—	60	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1018.7	0.0	-0.6	N	1	2	10.2	+2.2	21	+2	4	-1	74	0	10	—	—
	MINYA	1020.3	+0.5	—	—	0	2	8.5	-1.2	21	+2	5	-1	73	—	—	—	—
	ASYUT	1019.0	-0.8	-1.2	N	3	1	10.3	+1.3	20	0	7	+1	71	0	1	—	—
	QENA	—	—	—	N	1	2	9.9	+0.5	23	+1	8	+1	92	—	—	—	—
	KHARGA	1017.9	-2.1	—	—	0	4	10.9	+1.9	21	—	6	—	67	0	2	—	—
	ASWAN	1017.8	-1.7	-1.1	NE	1	2	11.3	+0.3	21	-3	7	-2	76	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1013.8	-1.6	-2.9	NE	1	1	16.6	+1.0	28	-2	13	+1	32	0	2	1	—
	ATBARA																	—
	KHARTOUM	1010.8	-1.5	-3.3	N	1	0	21.4	+1.4	32	+2	18	+3	28	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.0	-0.2	-1.6	N	1	1	24.3	-0.7	29	+2	23	+4	69	0	93	97	1
	KASSALA																	—
	WAD MEDANI	1008.6	-0.7	-4.8	N	3	1	22.8	0.0	35	+1	17	+2	37	0	1	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1012.3	0.0	—	SE	1	1	17.0	+2.0	32	+2	15	+5	18	0	11	8	—
	EL OBEID																	—
	MALAKAL	1009.9	-0.8	-1.5	NNE	5	3	26.3	-0.9	37	+1	22	+4	23	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr Cent

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0° 27° -3°

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	15	N
1500	15	N
2000	10	WNW
3000	20	WSW

General Situation.

A system of high pressure has been established over Egypt. An extensive but shallow depression is situated over the eastern Mediterranean.

الحالة العمومية

[illegible] ارتفاع فوق مصر وهناك انخفاض متسع الا انه قليل [illegible] فوق شرقي البحر الابيض المتوسط .

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly westerly. Some low cloud later. Further showers in the north likely. Remaining mild.

[illegible] المنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] الاتجاه اكثرها من الغرب . ظهر بعض السحاب المنخفض فيما [illegible] يحدث قطر وزاد آخر في الشمال . يستمر الطقس مائلا [illegible] .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	76	+9	13.0	+1.9
Ezbekiya	75	—	11.3	—
Giza	66	-7	9.4	+0.1
Helwan	52	-5	9.9	+1.2

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

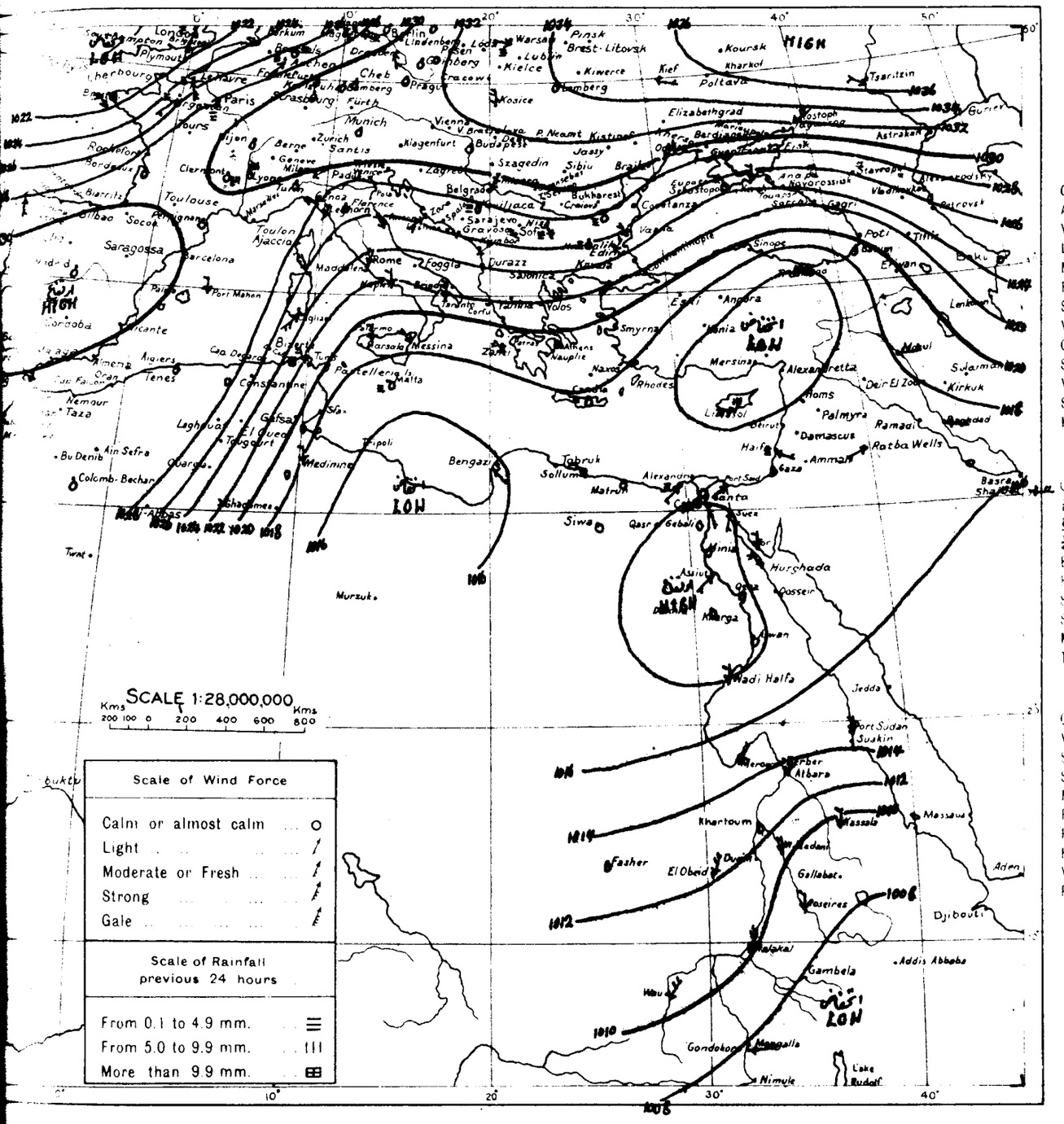
	1928	1927
21.1	742	1113
20.1	751	1064

GAUGE	Date 1928	Reading m	Diff. from normal m.	Reading m
Mongalla	21.1	11.34	-0.06	11.34
Malakal	22.1	10.07	-1.02	10.07
Roseires	21.1	11.75	-0.25	11.76
Sennar Res.	21.1	20.70	—	20.70
Makwar	21.1	4.94	-0.98	4.99
Khartoum	22.1	10.14	-0.99	10.16
Kh. el Girba	—	—	—	—
Atbara	20.1	10.03	-0.66	10.05
Wadi Halfa	21.1	1.38	-1.19	1.40
Aswan Res.	21.1	113.86	—	113.90
" D.S.	21.1	85.92	-0.17	85.58
El Leithi	22.1	17.66	-0.54	17.64
Roda (Cairo)	21.1	14.72	-0.08	14.50

PRINTED AT THE SURVEY OF EGYPT 27/44

WORKS.
MENT
REPORT.

٢٨-١-٢١ Barometer and Wind at 8 h. Yesterday 21.1.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	1
Very smooth	2
Smooth	3
Slight	4
Moderate	5
Rather rough	6
Rough	7
High	8
Very high	9
Phenomenal	9

٢٨-١-٢١ From Observations taken at 8 h. yesterday. 21.1.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1023.6	+6.1	+6.6	NE	2	0	6	0	—	—	4	—	70	—	—	375	—
	MALTA	1016.2	-1.6	-1.2	—	0	2	11	-2	13	-2	10	0	80	1	252	283	0
	ATHENS	1019.2	+5.7	+0.6	—	0	2	9	0	12	0	—	—	60	—	—	211	—
	CANDIA	1018.0	+6.0	+0.6	S	1	4	10	0	18	+3	9	0	—	4	321	275	3
	LIMASSOL	1015.2	+3.4	-2.2	W	2	0	13	-2	16	-1	7	+1	—	5	137	268	4
EGYPT and SUDAN	Siwa سيوه	1017.5	+1.9	-2.2	—	0	0	8.9	-2.1	25	+6	4	0	71	0	0	4	—
	Atbara عطبره	1012.6	+0.3	-2.2	N	3	2	22.5	-2.5	32	+2	18	+4	30	0	24	1	—
	Wad Medani ودمدني	1009.3	—	-4.1	N	2	0	22.8	-1.0	35	+1	18	+3	36	0	1	13	—
	Roseires الروصيرص	1007.9	+0.1	-1.9	N	3	0	26.0	+3.0	41	+5	17	+1	36	0	13	37	—
	El Obeid الابيض	1012.0	+0.4	-3.9	NNE	4	0	20.3	-0.6	32	+2	15	+5	27	0	3	19	—
	Wau واو	1011.0	+0.3	+0.1	NE	5	2	25.0	0.0	—	—	23	+5	76	0	86	147	—
	Mongalla منجلا	1007.2	-0.8	-2.1	E	4	0	27.6	-0.4	40	+3	25	+5	53	0	64	165	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 50m

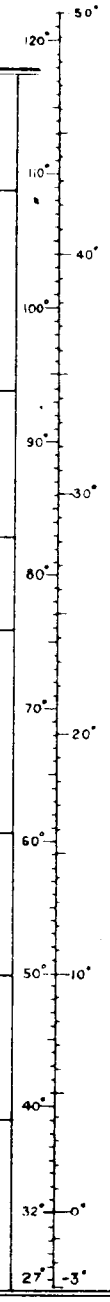
" " sunset 17h 24m

From Observations taken at 8h. to-day.

Monday 23rd January, 1928 ١٩٢٨ الاثنين ٢٣ يناير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.4	-2.5	-3.2	N	1	4	10.2	-1.7	20	—	9	—	95	0	48	52	1
	MATRUH	1014.8	-3.4	-3.7	SSW	2	4	12.3	-0.6	21	+3	8	0	87	0	115	101	2
	ALEXANDRIA	1017.2	-0.8	-1.6	SSE	1	1	11.9	-0.8	19	0	10	0	85	0	219	137	1
	PORT SAID	1017.1	-1.3	-0.1	ESE	3	4	13.9	+0.9	20	+1	12	+1	91	0	16	46	3
	GAZA	1016.3	-0.9	-0.3	—	0	4	11.6	+0.4	20	+2	9	+1	73	0	105	240	—
	HAIFA	1016.7	-0.5	+0.7	E	4	4	15.1	+2.7	19	+1	11	+3	49	0	215	457	4
LOWER EGYPT	TANTA	1017.9	-1.3	—	N	1	1	7.6	-1.3	21	—	6	—	90	0	11	—	—
	CAIRO EZBEKIYA	1017.1	-2.1	-2.1	N	1	4	10.0	+1.0	20	+1	9	+2	87	0	11	17	—
	CAIRO GIZA	1017.4	-1.8	-2.4	N	1	4	8.5	+0.6	19	0	7	+2	94	0	17	15	—
	CAIRO HELWAN	1017.2	-2.0	-2.1	—	0	4	11.6	+1.9	19	0	10	+2	75	0	22	16	—
	SIWA	1015.6	-1.6	-4.0	WSW	1	4	10.7	+4.2	21	+2	6	+2	76	0	0	4	—
RED SEA	SUEZ	1017.8	-0.8	-0.6	—	0	4	13.9	+3.9	20	+1	10	0	79	0	14	16	0
	TOR	—	—	—	—	0	4	16.1	+4.8	20	-1	—	—	76	0	9	—	0
	HURGHADA	1016.3	-1.7	—	WNW	3	4	15.0	0.0	17	—	10	—	58	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.4	-1.3	-1.9	SSE	1	2	9.8	-0.4	19	0	9	+4	—	0	10	—	—
	MINYA	1018.3	-2.0	—	NNW	1	4	14.5	+2.0	19	-1	—	—	88	—	—	—	—
	ASYUT	1017.9	-1.1	-2.3	W	2	4	12.0	+1.7	19	-1	10	+4	72	0	1	—	—
	QENA	—	—	—	NW	1	2	11.5	+1.6	20	-3	10	+3	91	—	—	—	—
	KHARGA	1018.2	+0.3	—	—	0	4	12.2	+1.3	20	—	10	—	82	[illegible]	2	—	—
	ASWAN	1017.8	0.0	-1.1	N	1	3	15.0	+3.7	25	+1	11	+2	61	—	—	—	—
NORTH SUDAN	WADI HALFA	1016.8	+1.3	-2.2	NW	2	3	14.6	—	24	0	11	+3	37	—	—	—	—
	MEROWE	1013.6	-0.2	-3.1	NNW	2	0	20.6	+4.0	32	+2	15	+3	46	0	2	1	—
	ATBARA																	—
	KHARTOUM	1011.5	+0.7	-2.5	N	1	0	22.3	+0.9	34	+4	21	+6	49	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.7	+0.7	-0.9	N	2	2	24.2	-0.1	28	+1	22	+3	72	0	93	97	2
	KASSALA	1007.8	-0.1	-4.7	—	4	0	25.0	0.0	—	—	20	+4	62	0	5	11	—
	WAD MEDANI	1008.0	-0.6	-5.4	NE	2	2	24.7	+1.9	37	+3	21	+6	64	0	1	13	—
	ROSEIRES	—	—	—	WSW	4	0	25.0	0.0	40	+4	20	+4	34	0	13	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL 'OBEID																	—
	MALAKAL	1007.8	-2.1	-3.6	N	4	3	29.0	+2.7	36	0	22	+4	29	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr Cent



Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms Hr	Direction
500	15	S
1000	25	SSW
1500	25	SSW
2000	50	SSW
3000	60	SW

General Situation.

The high pressure is weakening. The depression on the west of Egypt is deepening. There is also a shallow depression over the coast of Palestine.

الحالة العمومية

[illegible] منطقة الضغط المرتفع وقد ازداد عمق الانخفاض [illegible] - ويوجد ايضا انخفاض قليل الغور على [illegible] الفلسطينية .

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds.
Clear at first; low cloud developing.
Weather conditions becoming unsettled, possibly with scattered showers.
Little change in temperature.

[illegible] المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد
[illegible] جنوبي ببعد الخفيفة والمعتدلة - السماء صحو في [illegible] ثم تتكون السحاب المنخفضة - حالة الجو آخذة [illegible] ويحتمل سقوط رذاذ في انحاء متفرقة - ولا [illegible] الحرارة الا قليلا .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	73	+6	13.0	+1.8
Ezbekiya	74		11.3	—
Giza	79	+6	10.5	+1.3
Helwan	59	+2	10.2	+1.4

NOTE. A dash means that figures are not available

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Abroad P.T 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
23.1	983	1157
22.1	963	1135

GAUGE	Date	Reading	Diff. from normal	Read[illegible]
	1928	m	m	
Mongalla	22.1	11.33	-0.07	11.34
Malakal	23.1	10.07	-0.99	10.07
Roseires	23.1	11.72	-0.26	11.73
Sennar Res.	22.1	20.70	—	20.70
Makwar	22.1	4.94	-0.97	4.94
Khartoum	23.1	10.14	-0.96	10.14
Kh. el Girba		—	—	—
Atbara	22.1	10.00	-0.66	10.02
Wadi Halfa	22.1	1.36	-1.18	1.38
Aswan Res.	23.1	113.75	—	113.84
" D.S.	23.1	86.02	-0.07	85.98
El Leithi	23.1	17.68	-0.50	17.66
Roda (Cairo)	23.1	15.19	+0.40	14.95

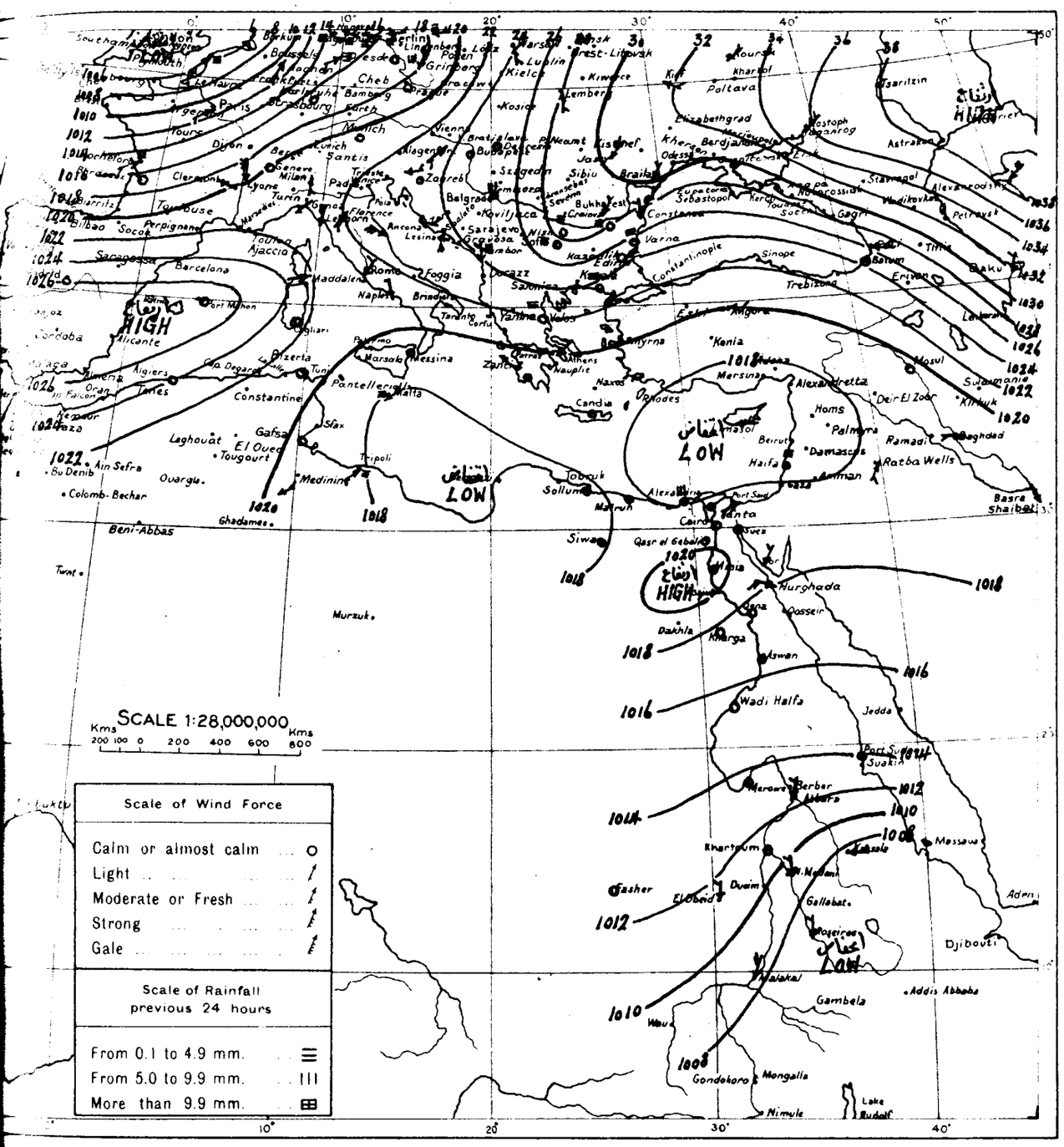
PRINTED AT THE SURVEY OF EGYPT 27/744

WORKS.

ENT

REPORT.

.٢٨-١-٢٢ Barometer and Wind at 8 h. Yesterday 22.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١-٢٢ From Observations taken at 8 h. yesterday. 22.1.28.

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1021.1	-2.5	+4.1	NE	3	2	3	-3	13	—	2	—	80	—	—	378	—
	MALTA	1017.7	+1.5	+0.5	ENE	4	2	12	+1	14	-1	11	+1	70	4	256	286	4
	ATHENS	1019.9	+0.7	+1.5	NE	2	2	8	-1	14	+2	7	+1	80	0	—	213	—
	CANDIA	1018.6	+0.6	+1.2	—	0	1	10	0	17	+2	8	-1	—	0	321	278	2
	LIMASSOL	1016.6	+1.4	-0.8	E	4	0	16	+3	18	+1	6	0	—	0	137	271	4
EGYPT and SUDAN	Wadi Halfa وادى حلفا	1015.5	-2.4	-3.5	NNW	1	0	—	—	21	-3	9	+1	—	—	—	—	—
	Atbara العطبره	1012.3	-0.3	-2.5	N	2	0	22.0	-0.5	32	+2	17	+3	50	0	24	1	—
	Kassala كسلا	1007.9	-0.7	-4.6	E	2	0	25.0	+1.6	—	—	19	+3	68	0	5	11	—
	Roseires الروصيرص	—	—	—	N	3	1	25.0	-1.0	40	+4	21	+5	40	0	13	37	—
	El Obeid الابيض	1010.6	-1.4	-5.2	N	3	1	18.2	-2.1	32	+2	15	+5	18	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 49m

" " sunset 17h 25m

From Observations taken at 8h. to-day.

Tuesday 24th January, 1928 ١٩٢٨ الثلاثاء ٢٤ يناير

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1023.8	+8.4	+5.2	W	2	0	10.3	+0.1	19	—	9	—	75	0	48	53	3
	MATRUH	1023.0	+8.2	+4.6	W	1	2	11.2	-1.1	20	+2	8	0	94	tr.	115	103	2
	ALEXANDRIA	1021.6	+4.4	+2.8	NNW	1	3	15.0	+3.1	21	+2	11	+1	76	dr.	219	138	1
	PORT SAID	1021.1	+4.0	+4.0	W	3	1	13.9	0.0	21	+2	12	+1	88	0	16	47	3
	GAZA	1019.8	+3.5	+3.2	S	1	1	11.0	-0.6	17	-1	7	-1	71	0	105	243	—
	HAIFA	1019.1	+2.4	+3.1	ESE	2	1	14.1	-1.0	20	+2	9	+1	78	0	215	463	1
LOWER EGYPT	TANTA	1022.4	+4.5	—	NNW	1	0	8.9	+1.3	21	—	5	—	81	0	11	—	—
	CAIRO EZBEKIYA	1022.8	+5.7	+3.6	S	1	0	9.0	-1.0	22	+3	7	0	71	0	11	17	—
	CAIRO GIZA	1023.2	+5.8	+3.5	S	1	0	9.1	+0.6	22	+3	4	-1	72	0	17	15	—
	CAIRO HELWAN	1023.2	+6.0	+3.9	—	0	0	9.2	-2.4	21	+2	7	-1	66	0	22	16	—
	SIWA	1024.0	+8.4	+4.4	—	0	0	5.1	-5.6	17	-3	0	-4	68	0	0	4	—
RED SEA	SUEZ	1021.9	+4.1	+3.5	NE	2	0	10.9	-3.0	20	+1	10	0	64	0	14	16	2
	TOR	—	—	—	NW	2	0	17.9	+1.8	23	+2	11	+2	38	0	9	—	4
	HURGHADA	1020.0	+3.7	—	WNW	5	0	15.2	+0.2	20	—	15	—	54	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1023.4	+6.0	+4.1	S	1	0	7.0	-2.8	23	+4	4	-1	98	0	10	—	—
	MINYA	1023.1	+4.8	—	W	1	0	8.5	-2.0	23	+3	4	-2	73	—	—	—	—
	ASYUT	1023.0	+5.1	+2.8	W	2	1	7.5	-4.5	21	+1	6	0	72	0	1	—	—
	QENA	—	—	—	W	2	0	8.9	-2.6	18	-5	6	-1	89	—	—	—	—
	KHARGA	1022.0	+3.8	—	N	1	0	12.0	-0.2	23	—	8	—	53	0	2	—	—
	ASWAN	1020.0	+2.2	+1.1	NE	1	1	14.3	-0.7	22	-2	12	+3	66	rain	—	—	—
NORTH SUDAN	WADI HALFA	1019.1	+2.3	+0.2	NNW	2	2	15.4	+0.8	25	+1	15	+7	60	—	—	—	—
	MEROWE	1015.8	+2.2	-0.8	NNE	2	0	18.6	-2.0	32	+2	16	+4	43	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.5	+2.0	-0.5	NE	3	6	24.2	+1.9	33	+3	22	+7	51	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.2	+1.5	+0.6	N	2	1	24.5	+0.3	29	+2	22	+3	66	0	93	98	2
	KASSALA																	—
	WAD MEDANI	1009.6	+1.6	-3.7	N	4	0	25.2	+0.5	38	+4	21	+6	45	0	1	13	—
	ROSEIRES	1006.8	—	-4.9	W	3	1	26.0	+1.0	39	+3	20	+4	42	0	13	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1009.8	+2.0	-1.6	NNE	4	2	27.2	-1.8	37	+1	21	+3	35	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr Cent

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	20	WNW
1000	18	WNW
1500	20	W
2000	30	W
3000	40	WNW

General Situation.

There has been a general rise in pressure throughout Egypt and the Mediterranean basin. Shallow depressions are situated over the Gulf of Sidra and over Syria.

الحالة العمومية

ارتفع الضغط فوق مصر والبحر الابيض المتوسط عموما
انخفاضان احدهما فوق خليج سدره والثانى
سوريا .

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly westerly.
Occasional low cloud.
Temperature about normal.

ن المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد
ياح الخفيفة والمعتدلة الهواء غربية
بعض السحاب المتقطع أحيانا
الحرارة حوالى المعدل .

STATION	Humidity Mean of Day Yesterday (%)	Humidity Mean of Day Diff from normal (%)	Wet Bulb Temperature Mean of Day Yesterday (°C)	Wet Bulb Temperature Mean of Day Diff from normal (°C)
Alexandria	80	+13	12.7	+2.2
Ezbekiya	77	—	11.7	—
Giza	63	-10	10.3	+1.4
Helwan	59	+2	10.4	+1.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

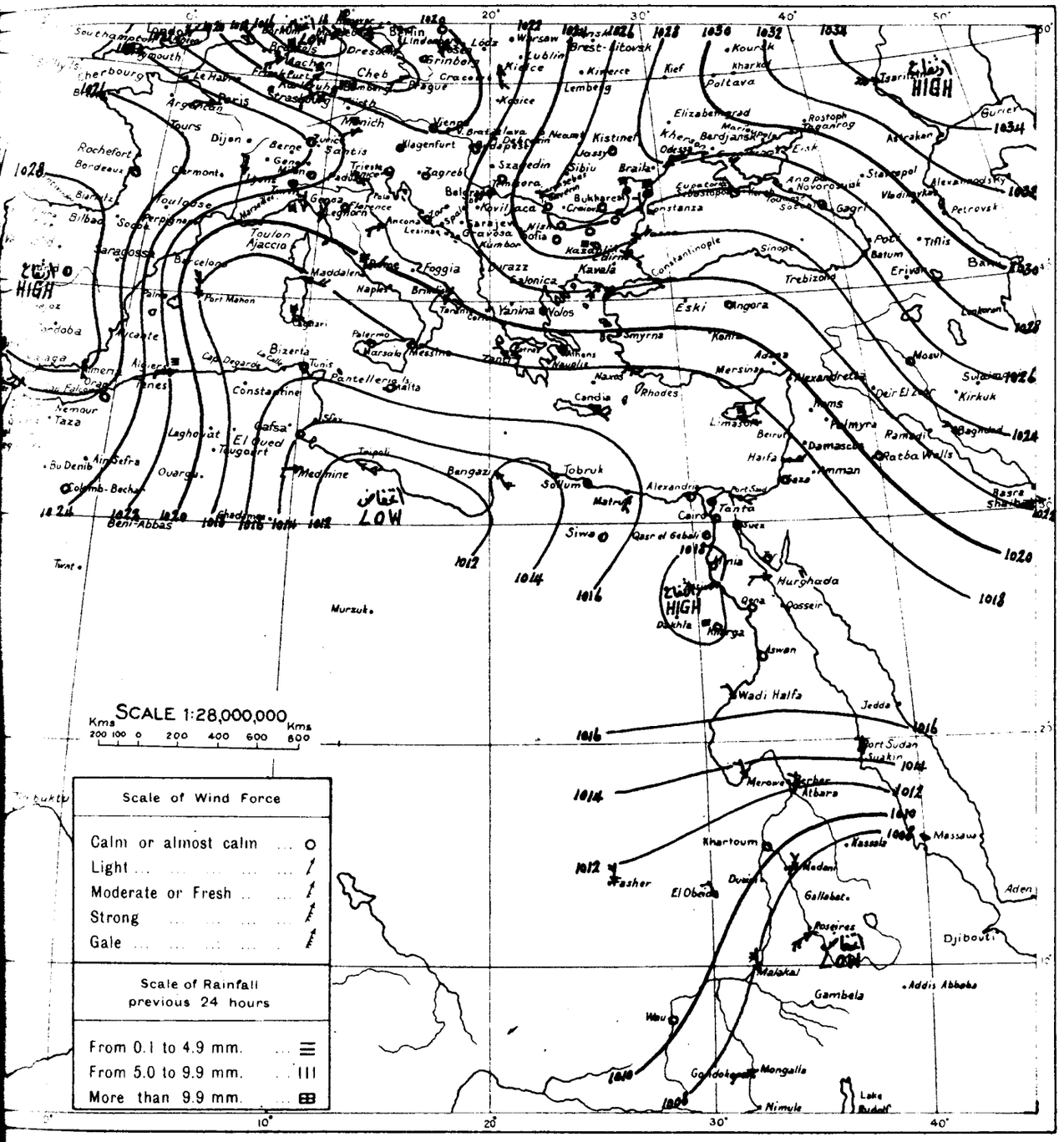
	1928	1927
23.1	983	1157
22.1	963	1135

GAUGE	Date 1928	Reading m.	Diff. from normal m.	Reading
Mongalla	23.1	11.33	-0.07	11.33
Malakal	24.1	10.06	-0.97	10.07
Roseires	24.1	11.70	-0.26	11.72
Sennar Res.	23.1	20.70	—	20.70
Makwar	23.1	4.94	-0.95	4.94
Khartoum	24.1	10.05	-1.03	10.14
Kh. el Girba	—	—	—	—
Atbara	24.1	9.98	-0.66	9.99
Wadi Halfa	23.1	1.34	-1.18	1.34
Aswan Res.	24.1	113.68	—	113.75
" D.S.	24.1	86.06	-0.03	86.02
El Leithi	24.1	17.66	-0.49	17.66
Roda (Cairo)	24.1	15.38	+0.60	15.19

PRINTED AT THE SURVEY OF EGYPT 27/744

WORKS.
ENT
REPORT.

.٢٨-١-٢٤ Barometer and Wind at 8 h. Yesterday 23.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١-٢٤ From Observations taken at 8 h. yesterday. 23.1.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1018.3	-2.8	+1.5	E	2	4	8	+5	10	—	6	—	70	tr.	—	380	—
	MALTA	1017.8	+0.1	+0.6	—	0	2	11	-1	14	-1	10	0	80	0	256	288	0
	ATHENS	1018.4	-1.5	0.0	N	1	2	9	+1	12	0	9	+3	70	dr.	—	215	—
	CANDIA	1016.8	-1.8	-0.6	SE	2	4	11	+1	18	+3	10	+1	—	0	321	280	3
	LIMASSOL	1017.2	+0.6	0.0	ESE	4	0	16	0	18	+1	11	+4	—	tr.	137	274	4
EGYPT and SUDAN	Atbara العطبرة	1011.5	-0.8	-3.3	N	2	0	23.0	+1.0	32	+2	18	+4	44	0	24	1	—
	El Fasher الفاشر	1010.4	-1.9		N	4	2	21.0	+4.0	34	+3	17	+7	10	0	11	8	—
	El Obeid الأبيض	1010.7	+0.1	-5.1	NW	3	3	21.0	+2.8	33	+3	18	+8	20	0	3	19	—
	Wau واو	1010.8	-0.3	0.0	SE	1	2	25.0	+1.0	—	—	22	+4	51	0	86	147	—
	Mongalla منجلا	1007.5	+0.5	-1.9	W	2	1	29.3	+3.2	40	+3	25	+5	50	0	64	165	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 49 m

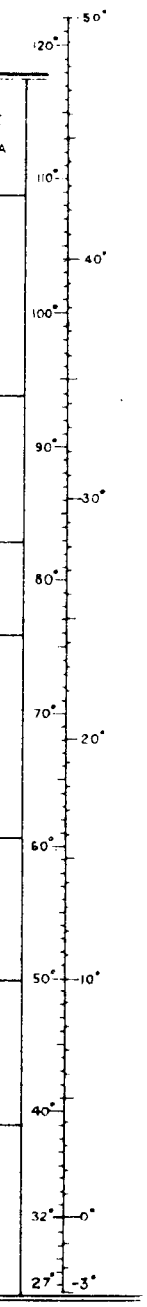
" " sunset 17 h 26 m

From Observations taken at 8h. to-day.

Wednesday 25th January 1928 ١٩٢٨ الاربعاء ٢٥ يناير

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1025.8	+2.0	+7.2	NNW	2	4	10.7	+0.4	19	—	10	—	91	0	48	53	3
	MATRUH	1026.6	+3.6	+8.2	NNE	2	4	16.2	+5.0	18	0	10	+2	93	0	115	104	3
	ALEXANDRIA	1024.8	+3.2	+6.0	N	3	2	16.4	+1.4	20	+1	15	+5	81	dr. ندى	219	140	2
	PORT SAID	1024.0	+2.9	+6.9	NNW	3	3	16.5	+2.6	20	+1	13	+2	77	1	17	47	4
	GAZA	1022.8	+3.0	+6.2	—	0	2	13.0	+2.0	19	+1	9	+1	89	1	106	246	—
	HAIFA	1022.2	+3.1	+6.3	—	0	1	14.0	-0.1	20	+2	10	+2	68	2	217	470	1
LOWER EGYPT	TANTA	1025.0	+2.6	—	N	1	4	8.8	-0.1	21	—	7	—	89	0	11	—	—
	CAIRO EZBEKIYA	1025.0	+2.2	+5.9	—	0	0	9.8	+0.8	20	+1	8	+1	89	0	11	17	—
	CAIRO GIZA	1025.6	+2.4	+5.9	—	0	8	8.3	-0.6	19	0	4	-1	94	0	17	15	—
	CAIRO HELWAN	1025.4	+2.2	+6.1	NNE	2	0	10.5	+1.3	18	-1	8	0	90	0	22	17	—
	SIWA	1025.9	+1.9	+6.4	—	0	3	9.0	+3.9	21	+1	4	0	73	0	0	4	—
RED SEA	SUEZ	1024.6	+2.7	+6.2	N	1	1	11.5	+0.6	20	+1	10	0	88	0	14	17	1
	TOR	—	—	—	N	1	0	12.8	-5.1	20	-1	8	-1	57	0	9	—	1
	HURGHADA	1022.6	+2.6	—	NW	5	0	15.0	-0.2	23	—	15	—	73	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1025.4	+2.0	+6.2	NW	1	0	8.8	+1.8	20	+1	6	+1	87	0	10	—	—
	MINYA	1024.8	+1.7	—	NNE	1	0	9.5	+1.0	20	0	6	0	87	—	—	—	—
	ASYUT	1023.8	+0.8	+3.6	WSW	2	1	8.1	+0.6	19	-1	6	0	85	0	1	—	—
	QENA	—	—	—	NW	1	0	8.3	-0.6	25	+2	6	-1	91	—	—	—	—
	KHARGA	1023.0	+1.0	—	—	0	3	12.8	+0.8	20	—	8	—	76	0	2	—	—
	ASWAN	1021.1	+1.1	+2.3	NE	1	0	12.7	-1.6	24	0	9	-1	68	—	—	—	—
NORTH SUDAN	WADI HALFA	1020.4	+1.3	+1.5	N	3	2	12.8	-2.6	25	+1	12	+4	51	—	—	—	—
	MEROWE	1016.8	+1.0	+0.2	NNE	2	0	17.1	-1.5	33	+3	14	+2	30	0	2	1	—
	ATBARA	1014.2	+1.1	-0.5	N	3	0	21.0	-2.5	34	+3	19	+5	34	0	24	1	—
	KHARTOUM	1013.1	-0.4	-0.9	NNE	1	3	22.4	-1.8	34	+4	20	+5	33	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.6	+0.4	+1.1	N	4	2	23.8	-0.7	28	+1	22	+3	64	dr. ندى	93	98	4
	KASSALA	1009.3	0.0	-3.1	N	4	0	25.0	+0.2	—	—	20	+4	67	0	5	11	—
	WAD MEDANI	1010.6	+1.0	-2.7	N	3	1	24.0	-1.2	36	+2	19	+4	62	0	1	13	—
	ROSEIRES	1007.1	+0.3	-4.6	NW	4	0	25.0	-1.0	36	0	19	+3	47	0	13	37	—
SOUTH SUDAN	EL FASHER	1013.3	+0.9	—	NNW	1	0	18.5	-2.5	32	+1	16	+6	42	0	11	8	—
	EL OBEID																	—
	MALAKAL	1009.4	-0.4	-1.9	NNE	4	3	27.0	-0.2	38	+2	21	+3	31	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr Cent



Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr	Direction
500	30	N
1000	30	N
1500	30	NNE
2000	25	N
3000		

General Situation.

The depression over Syria has now passed eastwards and over Egypt the pressure has continued to rise and is much above normal.

الحالة العمومية

الكاصه الذى كان مرابطا على الشام الى الشرق وقد استمر الضغط
فى الارتفاع وهو يفوق المعدل الآن بكثير.

Forecast for 24 hours from noon to-day.

Moderate northerly winds. Some low cloud. Possibility of light showers on the coast. Temperature remaining about normal.

ث المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد
الية معتدلة. قد يظهر بعض السحاب المنخفض ويحتمل ان يسقط
الامطار على الساحل ودرجة الحرارة حول المعدل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	70	+3	13.6	+2.5
Ezbekiya	66		10.6	—
Giza	70	-3	10.1	+0.6
Helwan	62	+5	9.6	+0.6

NOTE. A dash means that figures are not available

Terms of subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
24.1	1088	1182
23.1	983	1157

GAUGE	Date 1928	Reading m	Diff. from normal m	Rec
Mongalla	24.1	11.33	-0.06	11.33
Malakal	24.1	10.06	-0.97	10.07
Roseires	24.1	11.70	-0.26	11.72
Sennar Res.	24.1	20.70	—	20.70
Makwar	24.1	4.92	-0.95	4.94
Khartoum	25.1	10.02	-1.03	10.05
Kh. el Girba	—	—	—	—
Atbara	24.1	9.98	-0.66	9.99
Wadi Halfa	24.1	1.33	-1.17	1.34
Aswan Res.	25.1	113.57	—	113.66
" D.S.	25.1	86.11	+0.03	86.00
El Leithi	25.1	17.60	-0.53	17.66
Roda (Cairo)	25.1	15.50	+0.72	15.36

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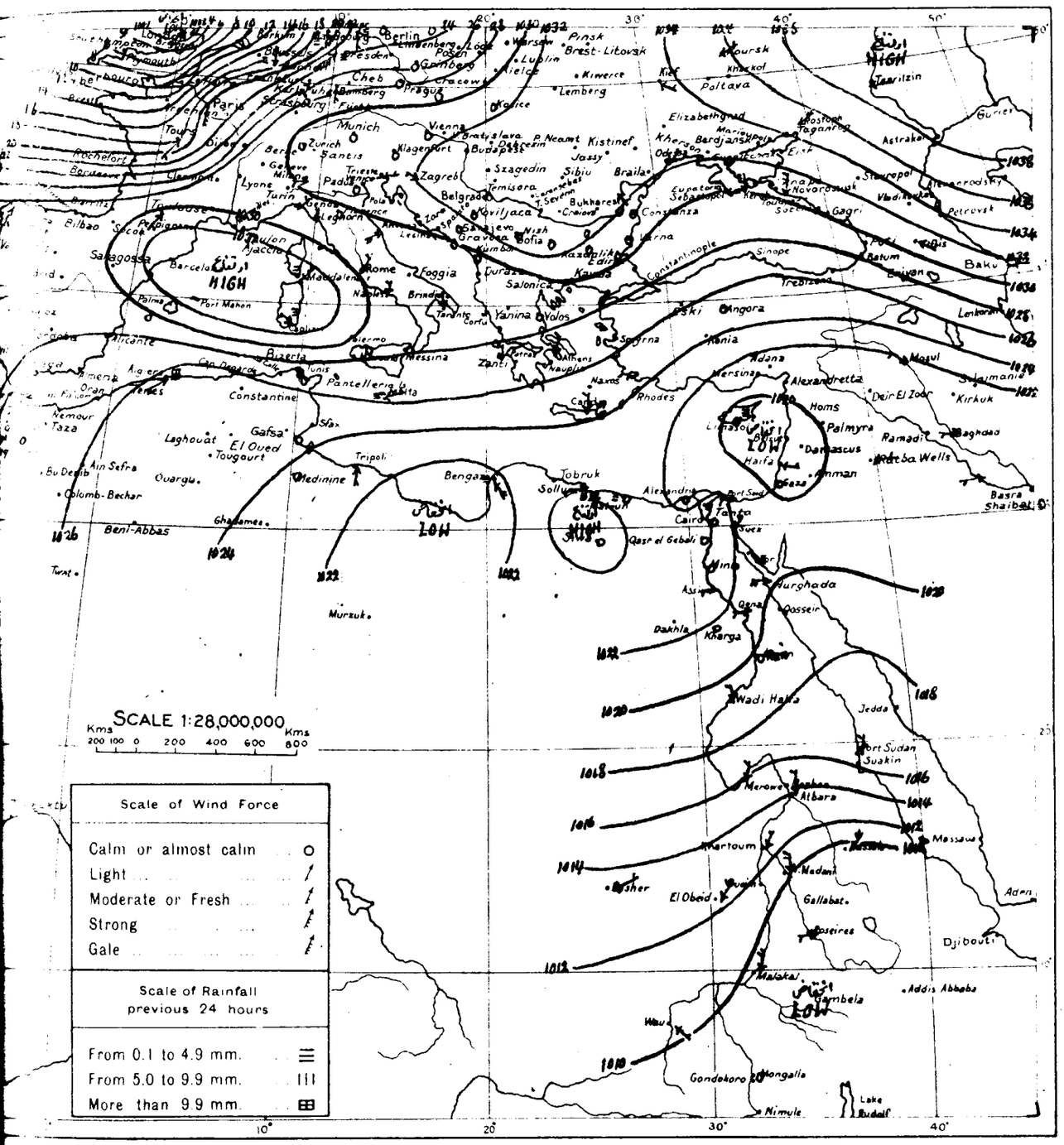
ENT

REPORT.

٢٨-١-٢٤ Barometer and Wind at 8 h Yesterday 24.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١-٢٤ From Observations taken at 8 h. yesterday. 24.1.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct to day before yesterday	RAINFALL Normal from Oct to day before yesterday	STATE OF SEA
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1030.0	+11.7	+13.2	NE	3	0	3	-5	13	—	2	—	80	—	—	383	—
	MALTA	1026.2	+8.4	+9.1	E	3	2	13	+2	14	-1	11	+1	70	2	256	291	1
	ATHENS	1027.1	+8.7	+8.7	NNE	3	3	10	+1	14	+2	—	—	70	—	—	217	—
	CANDIA	1024.7	+7.9	+7.3	N	3	4	13	+2	18	+3	10	+1	—	5	326	283	5
	LIMASSOL	1019.2	+2.0	+2.0	—	0	1	16	0	19	+2	7	0	—	3	140	278	5
EGYPT and SUDAN	Albaru عبارو	1013.1	+1.6	-1.7	N	2	0	23.5	+0.5	34	+4	19	+5	49	0	24	1	—
	Kassala كسلا	1009.3	+1.5	-3.2	NE	4	0	24.6	-0.2	—	—	21	+5	66	0	5	11	—
	El Fasher الفاشر	1012.4	+2.0	—	ENE	2	0	21.0	0.0	32	+1	15	+5	30	0	11	8	—
	El Obaid الابيض	1012.4	+1.7	-3.4	NE	3	0	22.0	+1.0	33	+3	16	+6	36	0	3	19	—
	Wau واو	1010.4	-0.4	-0.4	SE	2	1	26.0	+1.0	—	—	24	+6	33	0	66	147	—
	Mongalla مجلا	1009.0	+1.5	-0.4	SSE	1	1	26.9	-2.4	40	+3	24	+4	53	0	64	165	—

CAIRO, to-morrow

Time of sunrise 06h 49m

" " sunset 17h 27m

DAILY

From Observations taken at 8h. to-day.

Thursday 26th January, 1928 ١٩٢٨ الخميس ٢٦ يناير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1025.9	+0.1	+7.3	NW	2	3	12.3	+1.6	17	—	10	—	95	4	52	54	3
	MATRUH	1025.6	-1.0	+7.2	—	0	2	15.6	-0.6	18	0	15	+7	84	0	115	106	2
	ALEXANDRIA	1024.6	-0.2	+5.9	NNE	3	2	16.6	+0.4	20	+1	15	+5	69	0	219	142	2
	PORT SAID	1023.5	-0.5	+6.4	NNE	4	1	17.3	+0.8	21	+2	15	+4	66	0	17	48	4
	GAZA	1022.2	-0.6	+5.7	S	1	1	10.4	-2.6	20	+2	6	-2	80	0	106	249	—
	HAIFA	1021.6	-0.6	+5.7	—	0	0	14.9	+0.9	20	+2	10	+2	63	0	217	477	1
LOWER EGYPT	TANTA	1024.8	-0.2	—	—	0	0	11.8	+3.0	22	—	7	—	86	0	11	—	—
	CAIRO EZBEKIYA	1024.4	-0.6	+5.3	NE	1	0	9.8	0.0	21	+2	8	+1	87	0	11	17	—
	CAIRO GIZA	1024.6	-1.0	+4.9	NE	1	8	8.3	0.0	20	+1	4	-1	96	0	17	15	—
	CAIRO HELWAN	1024.6	-0.8	+5.4	NE	2	0	11.4	+0.9	19	0	10	+2	81	0	22	17	—
	SIWA	1024.0	-1.9	+4.5	—	0	8	8.8	-0.2	23	+3	5	+1	71	0	0	4	—
RED SEA	SUEZ	1024.2	-0.4	+5.8	N	2	1	12.2	+0.7	20	0	11	+1	88	0	14	17	2
	TOR	—	—	—	N	1	0	13.0	+0.2	22	+1	9	0	66	0	9	—	1
	HURGHADA	1021.2	-1.4	—	WNW	5	0	15.3	+0.3	21	—	15	—	67	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1024.6	-0.8	+5.4	NE	1	0	11.0	+2.2	21	+2	8	+3	87	0	10	—	—
	MINYA	1024.6	-0.2	—	NNE	1	0	10.2	+0.7	21	+1	7	+1	91	—	—	—	—
	ASYUT	1022.6	-1.2	+2.4	W	2	0	9.2	+1.1	20	0	6	0	86	0	1	—	—
	QENA			—	NW	2	0	10.3	+2.0	23	0	8	+1	94	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1019.2	-1.9	+0.4	NE	1	1	14.9	+2.2	23	-1	12	+2	67	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.7	-1.7	-0.2	NNE	2	0	13.2	+0.4	24	-1	13	+5	55	—	—	—	—
	MEROWE	1016.3	-0.5	-0.3	NE	1	0	16.6	-0.5	33	+3	13	+1	28	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.0	-0.1	-1.0	N	1	1	21.7	-0.7	34	+4	18	+3	28	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.6	-1.0	+0.1	N	3	1	23.5	-0.3	27	0	19	0	60	0	93	98	3
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1009.4	0.0	-1.9	NNE	5	0	27.2	+0.2	39	+3	21	+3	31	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	10	NNE
1000	35	NE
1500	40	NNE
2000	40	NNE
3000	35	NNE

General Situation.

There is little change in the distribution of pressure. A shallow depression is still situated south of Malta.

الحالة العمومية

توزيع الضغط الا قليلا ولا يزال هناك انخفاض قليل بالجنوب من مالطه .

Forecast for 24 hours from noon to-day.

Moderate northerly and northeasterly winds. Some low cloud. Further light showers on the coast possible. Little change in temperature.

التنبؤ للمنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

ة شمالية وشمالية شرقية . تظهر بعض السحاب المنخفض . قط رذاذ آخر على الساحل ولا تتغير درجة الحرارة يلا .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	73	+6	14.7	+3.1
Ezbekiya	78	—	12.3	—
Giza	77	+4	11.5	+1.5
Helwan	70	+13	11.1	+1.8

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
24.1	1008	1182
23.1	983	1157

GAUGE	Date 1928	Reading m.	Diff. from normal m.	Reading
Mongalla...	25.1	11.33	0.06	11.33
Malakal ...	26.1	10.05	0.93	10.05
Roseires ..	25.1	11.69	0.25	11.70
Sennar Res.	25.1	20.70	—	20.70
Makwar....	25.1	4.92	0.93	4.92
Khartoum..	25.1	10.02	1.03	10.05
Kh. el Girba	—	—	—	—
Atbara ...	25.1	9.97	0.66	9.98
Wadi Halfa	25.1	1.31	1.18	1.33
Aswan Res.	25.1	113.57	—	113.66
" D.S.	25.1	86.11	+0.03	86.06
El Leithi ..	26.1	17.57	0.53	17.60
Roda (Cairo)	26.1	15.62	+0.83	15.50

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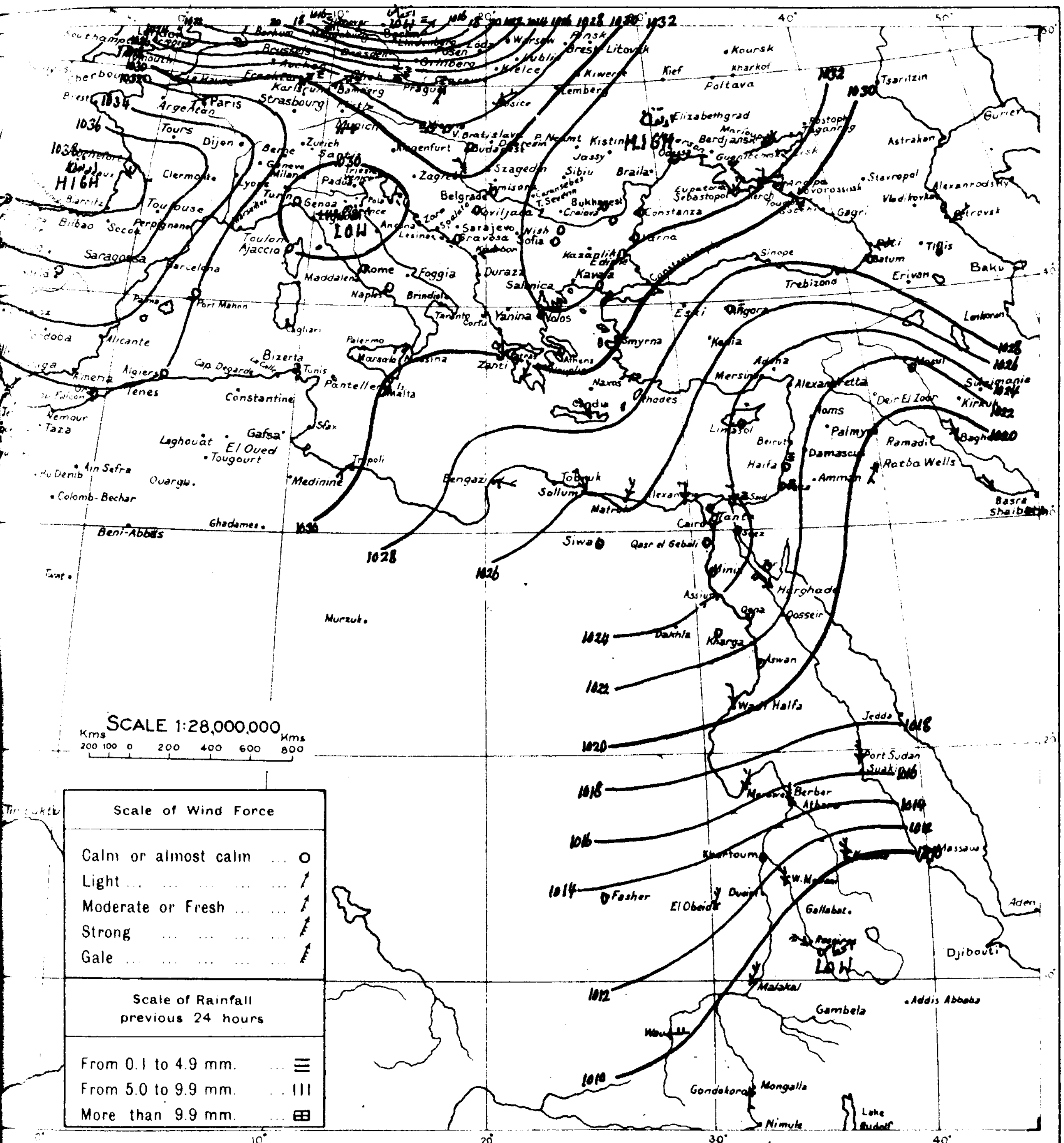
٢٨ - ١ - ٢٥ Barometer and Wind at 8 h. Yesterday 25.1.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١ - ٢٥ From Observations taken at 8 h. yesterday. 25.1.28.

	STATION	BAROMETER Reduced to Sea Level (m.b.)	Change in past 24 hours (m.b.)	Differ from normal (m.b.)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm.)	Total from Oct 1 to day before yesterday (mm)	Normal from Oct 1 to day before yesterday (mm)	STATE OF SEA
MEDITERRANEAN	ROME	1031.6	+1.6	+14.8	NE	1	4	7	+4	12	—	3	—	80	—	—	385	—
	MALTA	1029.9	+3.7	+12.8	NE	4	2	13	0	14	-1	12	+2	80	0	258	293	1
	ATHENS	1030.7	+3.6	+12.3	N	1	4	9	-1	12	0	8	+2	70	dr. نز	—	219	—
	CANDIA	1029.2	+4.5	+12.0	NW	2	4	13	0	18	+3	13	+4	—	dr. نز	326	286	4
	LIMASSOL	1022.7	+3.5	+5.5	W	1	0	12	-4	19	+2	7	0	—	0	140	281	2
EGYPT AND SUDAN	El Obeid الابيض	1012.2	-0.2	-3.5	NNE	4	1	19.5	-2.5	31	0	17	+7	35	0	3	19	–
	Wau واو	1010.7	+0.3	0.0	E	4	1	27.0	+1.0	—	—	23	+5	37	0	86	147	–
	Mongalla [illegible]	1009.4	+0.4	0.0	S	2	0	29.5	+2.6	39	+2	23	+3	43	0	64	166	–

CAIRO, to-morrow

Time of sunrise 06 h 48 m

" " sunset 17 h 28 m

DAILY

From Observations taken at 8 h. to-day.

Friday 27th January, 1928 ١٩٢٨ الجمعه ٢٧ يناير

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct 1 to yesterday (mm)	Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1019.5	-6.4	+0.9	NNE	1	4	13.6	+1.3	18	—	12	—	81	0	52	55	1
	MATRUH	1020.8	-4.8	+2.4	—	0	4	12.6	-3.0	18	0	11	+3	93	Tr.	115	107	0
	ALEXANDRIA	1020.4	-4.2	+1.7	ESE	2	3	13.8	-3.0	22	+3	12	+1	73	0	219	143	2
	PORT SAID	1020.0	-3.5	+2.9	ESE	4	2	15.1	-2.2	22	+3	14	+3	69	0	17	49	4
	GAZA	1020.2	-2.0	+3.7	E	3	0	12.0	—	20	+2	5?	-3	40	0	106	252	—
	HAIFA	1021.5	-0.1	+5.7	E	3	0	12.1	-2.8	19	+1	8	0	52	0	217	483	4
LOWER EGYPT	TANTA	1020.4	-4.4	—	N	1	1	10.9	-0.9	21	—	8	—	85	0	11	—	—
	CAIRO EZBEKIYA	1020.2	-4.2	+1.1	—	0	0	9.2	-0.6	20	0	7	0	84	0	11	18	—
	CAIRO GIZA	1019.5	-5.1	-0.1	—	0	1	7.9	-0.4	20	+1	4	-1	90	0	17	16	—
	CAIRO HELWAN	1018.2	-6.4	-1.0	ENE	5	0	12.6	+1.2	20	+1	11	+3	47	0	22	17	—
	SIWA	1019.8	-4.2	+0.3	—	0	2	11.8	+3.0	22	+2	8	+4	67	0	0	4	—
RED SEA	SUEZ	1019.5	-4.7	+1.2	N	2	0	11.5	-0.7	20	0	10	0	66	0	14	17	2
	TOR	—	—	—	N	1	0	12.3	-0.7	20	-1	8	-1	61	0	9	—	1
	HURGHADA	1019.0	-2.2	—	WNW	3	0	15.7	+0.4	22	—	14	—	51	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1018.8	-5.8	-0.4	NNE	1	0	9.0	-2.0	21	+2	5	0	92	0	10	—	—
	MINYA	1018.3	-6.3	—	NNE	1	0	9.2	-1.0	21	+1	4	-2	78	—	—	—	—
	ASYUT	1017.8	-4.8	-2.3	WSW	1	0	10.6	+1.4	21	+1	6	0	72	0	1	—	—
	QENA	—	—	—	NW	2	0	11.2	+0.9	27?	+4	8	+1	86	—	—	—	—
	KHARGA	1017.8	-3.3	—	NW	1	0	—	—	22	—	7	—	—	0	2	—	—
	ASWAN	1017.1	-2.1	-1.7	NE	1	0	14.0	-0.9	26	+2	11	+1	74	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.8	-3.9	-4.0	NNE	1	1	13.4	+0.2	26	+1	13	+5	40	—	—	—	—
	MEROWE	1013.0	-3.3	-3.5	NE	1	0	18.6	+2.0	32	+2	13	+1	27	0	2	1	—
	ATBARA	1012.2	-1.3	-2.5	NNE	2	0	23.0	+1.0	32	+1	16	+2	38	0	24	1	—
	KHARTOUM	1011.6	-1.4	-2.3	N	1	2	20.4	-1.3	33	+3	19	+4	24	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.2	-1.4	-1.3	N	3	0	23.0	-0.5	27	0	18	-1	53	0	93	99	3
	KASSALA	1007.8	-1.5	-4.6	N	2	0	23.2	+0.7	—	—	18	+2	68	0	5	11	—
	WAD MEDANI	1009.4	-0.8	-3.9	N	2	1	22.7	+0.1	35	+1	17	+2	50	0	1	13	—
	ROSEIRES	1009.9	+0.9	-1.8	NW	2	0	24.0	-1.0	39	+3	20	+4	33	0	13	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1011.1	-1.9	-4.6	N	3	1	20.0	+1.1	32	+1	15	+5	21	0	3	19	—
	MALAKAL	1009.1	-0.3	-2.1	NNE	4	1	26.8	-0.4	38	+2	21	+3	28	0	57	93	—
	WAU	1008.3	-1.9	-2.3	E	3	0	24.0	-1.0	—	—	22	+4	39	0	86	147	—
	MONGALLA	1007.5	+0.3	-1.9	N	2	0	29.9	+1.9	40	+3	22	+2	46	0	64	166	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h m.

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ـدرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	68	+2	13.9	+1.9
Ezbekiya	71	—	11.6	—
Giza	77	+7	11.1	+1.2
Helwan	64	+9	11.1	+1.8

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
26.1	1019	1228
25.1	1030	1205

GAUGE	Date 1928	Reading m.	Diff. from normal m.	Read
Mongalla	27.1	11.31	-0.07	11.32
Malakal	27.1	10.07	-0.89	10.05
Roseires	27.1	11.65	-0.26	11.67
Sennar Res.	27.1	20.70	—	20.69
Makwar	27.1	4.83	-0.99	4.89
Khartoum	27.1	10.07	-0.93	10.04
Kh. el Girba	—	—	—	—
Atbara	27.1	9.92	-0.68	9.96
Wadi Halfa	27.1	1.26	-1.20	1.29
Aswan Res.	27.1	113.42	—	113.49
" D.S.	27.1	86.00	-0.07	86.08
El Leithi	26.1	17.57	-0.53	17.60
Roda (Cairo)	27.1	15.70	+0.91	15.62

PRINTED AT THE SURVEY OF EGYPT 27/7.44

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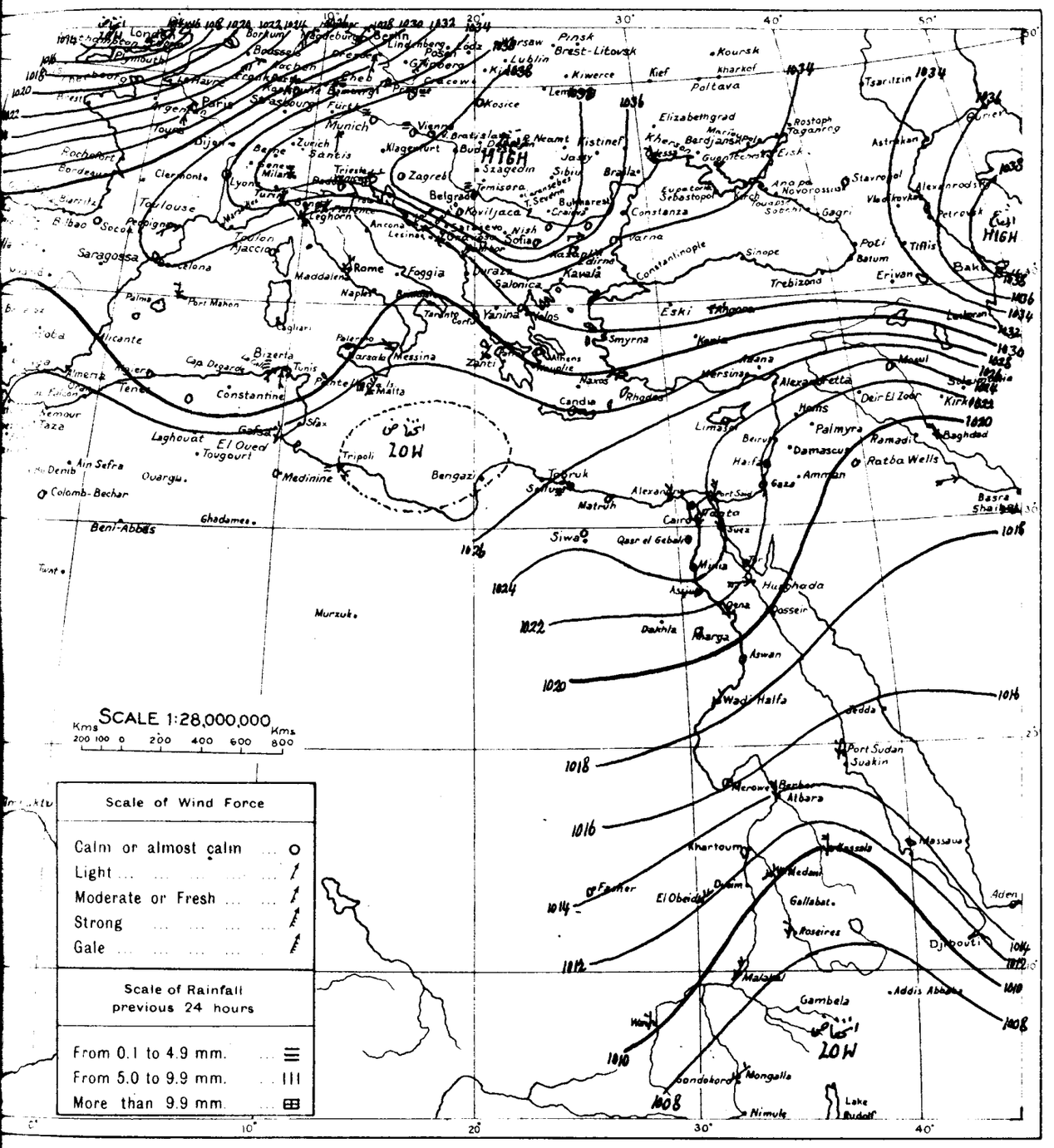
REPORT.

٢٨-١-٢٦ Barometer and Wind at 8 h Yesterday 26.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate ...	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong ...	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١-٢٦ From Observations taken at 8 h. yesterday. 26.1.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1031.6	0.0	+14.8	NE	2	4	8	+1	13	—	6	—	80	—	—	388	—
	MALTA ...	1027.5	-2.4	+10.5	NE	5	5	13	0	14	-1	12	+2	90	5	263	295	2
	ATHENS	1030.4	-0.3	+12.1	E	1	0	7	-2	15	+3	7	+1	70	0	—	220	—
	CANDIA	1028.8	-0.4	+11.6	NW	1	3	12	-1	17	+2	12	+3	—	0	326	289	3
	LIMASSOL	—	—	—	—	0	0	14	+2	19	+2	7	0	—	0	140	264	2
SUDAN	Kharga الخارجة	1021.1	-1.9	—	N	1	1	15.0	+2.2	21	—	8	—	67	0	2	—	—
	Atbara عطبره	1013.5	-0.7	-1.2	N	2	0	22.0	+1.0	33	+2	18	+4	43	0	24	1	—
	Kassala كسلا	1009.3	0.0	-3.1	N	4	0	22.5	-2.5	—	—	19	+3	72	0	5	11	—
	Wad Medani ودمدني	1010.2	-0.4	-3.1	NE	2	0	22.6	-1.4	36	+2	19	+4	48	0	1	13	—
	Roseires الروصيرص	1009.0	+1.9	-2.7	N	3	0	25.0	0.0	40	+4	21	+5	47	0	13	37	—
	El Fasher الفاشر	1014.8	+1.5	—	E	1	0	16.0	-2.5	32	+1	13	+3	19	0	11	8	—
	El Obeid الابيض	1013.0	+0.8	-2.7	NE	4	0	18.9	-0.6	32	+1	16	+6	23	0	3	19	—
	Wau واو	1010.2	-0.5	-0.5	N	3	1	25.0	-2.0	—	—	24	+6	25	0	86	147	—
	Mongalla منقلا	1007.2	-2.2	-2.2	NE	3	0	28.0	-1.5	40	+3	22	+2	52	0	64	166	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 48 m

" " sunset 17 h 29 m

From Observations taken at 8h. to-day.

Saturday 28th January, 1928 ١٩٢٨ السبت ٢٨ يناير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.7	-0.8	+0.2	NE	1	0	11.8	-1.8	17	—	10	—	78	0	52	56	1
	MATRUH	1017.5	-3.3	-0.9	ESE	1	0	10.9	-1.7	18	0	8	0	89	0	115	109	2
	ALEXANDRIA	1016.7	-3.7	-2.0	—	0	0	15.2	+1.4	20	+1	13	+2	67	0	219	145	0
	PORT SAID	1017.0	-3.0	0.0	SW	3	0	13.6	-1.5	18	-1	11	0	60	0	17	49	3
	GAZA	1016.4	-3.8	-0.1	S	1	0	13.2	+1.2	20	+2	8	0	35	0	106	255	—
	HAIFA	1019.5	-2.0	+3.7	E	4	0	13.8	+1.7	19	+1	10	+2	59	0	217	490	5
LOWER EGYPT	TANTA	1017.1	-3.3	—	—	0	0	9.0	-1.9	21	—	9	—	87	0	11	—	—
	CAIRO EZBEKIYA	1017.2	-3.0	-1.9	S	1	0	11.4	+2.2	21	+1	9	+2	69	0	11	18	—
	CAIRO GIZA	1017.4	-2.1	-2.2	S	1	0	10.3	+2.4	20	+1	6	0	70	0	17	16	—
	CAIRO HELWAN	1016.8	-1.4	-2.4	SE	1	0	14.5	+1.9	22	+3	11	+3	42	0	22	18	—
	SIWA	1016.2	-3.6	-3.2	—	0	1	4.7	-7.1	20	0	3	-1	65	0	0	4	—
RED SEA	SUEZ	1017.1	-2.4	-1.2	E	1	0	14.5	+3.0	22	+2	11	+1	73	0	14	17	1
	TOR	—	—	—	N	2	0	12.5	+0.2	21	0	10	+1	68	0	9	—	1
	HURGHADA	1017.6	-1.4	—	NW	3	0	14.5	-1.2	22	—	12	—	62	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.5	-1.3	-1.7	S	1	0	11.0	+2.0	21	+2	8	+3	75	0	10	—	—
	MINYA	1017.9	-0.4	—	—	0	1	11.8	+2.6	23	+3	8	+2	81	—	—	—	—
	ASYUT	1017.6	-0.2	-2.4	S	2	1	12.1	+1.5	23	+3	9	+3	49	0	1	—	—
	QENA			—	N	1	0	12.6	+1.4	27	+4	9	+2	91	—	—	—	—
	KHARGA	1016.8	-1.0	—	—	0	0	14.8	—	26	—	8	—	51	0	2	—	—
	ASWAN	1017.0	-0.1	-1.7	—	0	0	14.9	+0.9	27	+3	12	+2	64	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.6	+0.8	-3.2	—	0	0	14.2	+0.8	27	+2	14	+6	43	—	—	—	—
	MEROWE	1013.6	+0.6	-2.9	NNE	1	0	19.1	+0.5	32	+2	14	+2	44	0	2	1	—
	ATBARA																	—
	KHARTOUM	1011.0	-0.6	-2.9	NNE	1	0	22.4	+2.0	34	+4	19	+4	28	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.0	-0.2	-1.4	N	2	0	24.5	+1.5	27	0	20	+1	56	0	93	99	2
	KASSALA	1008.2	+0.4	-4.2	NNE	3	0	24.8	+1.6	—	—	16	0	61	0	5	11	—
	WAD MEDANI	1008.6	-0.8	-4.7	E	2	1	23.4	+0.7	37	+3	18	+3	55	0	1	13	—
	ROSEIRES	1008.3	-1.6	-3.3	NNE	2	0	24.0	0.0	35	-1	18	+2	53	0	13	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1008.3	-0.8	-2.9	NE	5	2	27.4	+0.6	38	+2	20	+2	21	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h. 8 m. 45

Height (metres)	Kms/Hr	Direction
500	15	SSW
1000	20	WSW
1500	35	WSW
2000	55	WSW
3000	35	W

General Situation.

The pressure fall very rapidly yesterday morning owing to the arrival of a depression, which is still situated over Lower Egypt. Pressure conditions are much disturbed.

الحالة العمومية

الضغط سريع نظيره صباح البارحه بالنسبة الانخفاض الذى لا يزال واقعا على مصر السفلى الضغط مضطربة جدا .

Forecast for 24 hours from noon to-day.

Variable winds chiefly southerly.
Occasional high cloud.
Cooler tomorrow.
Changeable.

... المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

... مختلفة الاتجاه جنوبية فى الغالب - ... الى احيانا - الطقس أميل للبروده باكر ... للتغير

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	69	+3	12.7	+1.4
Ezbekiya	65		10.8	—
Giza	64	-6	9.5	-0.3
Helwan	40	-15	10.2	+1.3

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
28.1	952	1273
27.1	973	1250

GAUGE	Date 1928	Reading m	Diff. from normal m.	Read...
Mongalla	27.1	11.31	-0.07	11.32
Malakal	27.1	10.07	-0.89	10.05
Roseires	28.1	11.63	-0.27	11.65
Sennar Res.	27.1	20.70	—	20.69
Makwar	27.1	4.83	-0.99	4.89
Khartoum	28.1	10.10	-0.89	10.07
Kh. el Girba	—	—	—	—
Atbara	27.1	9.92	-0.68	9.96
Wadi Halfa	27.1	1.26	-1.20	1.29
Aswan Res.	28.1	113.36	—	113.4...
" D.S.	26.1	85.95	-0.12	86.04
El Leithi	26.1	17.57	-0.53	17.64
Roda (Cairo)	28.1	15.75	+0.95	15.74

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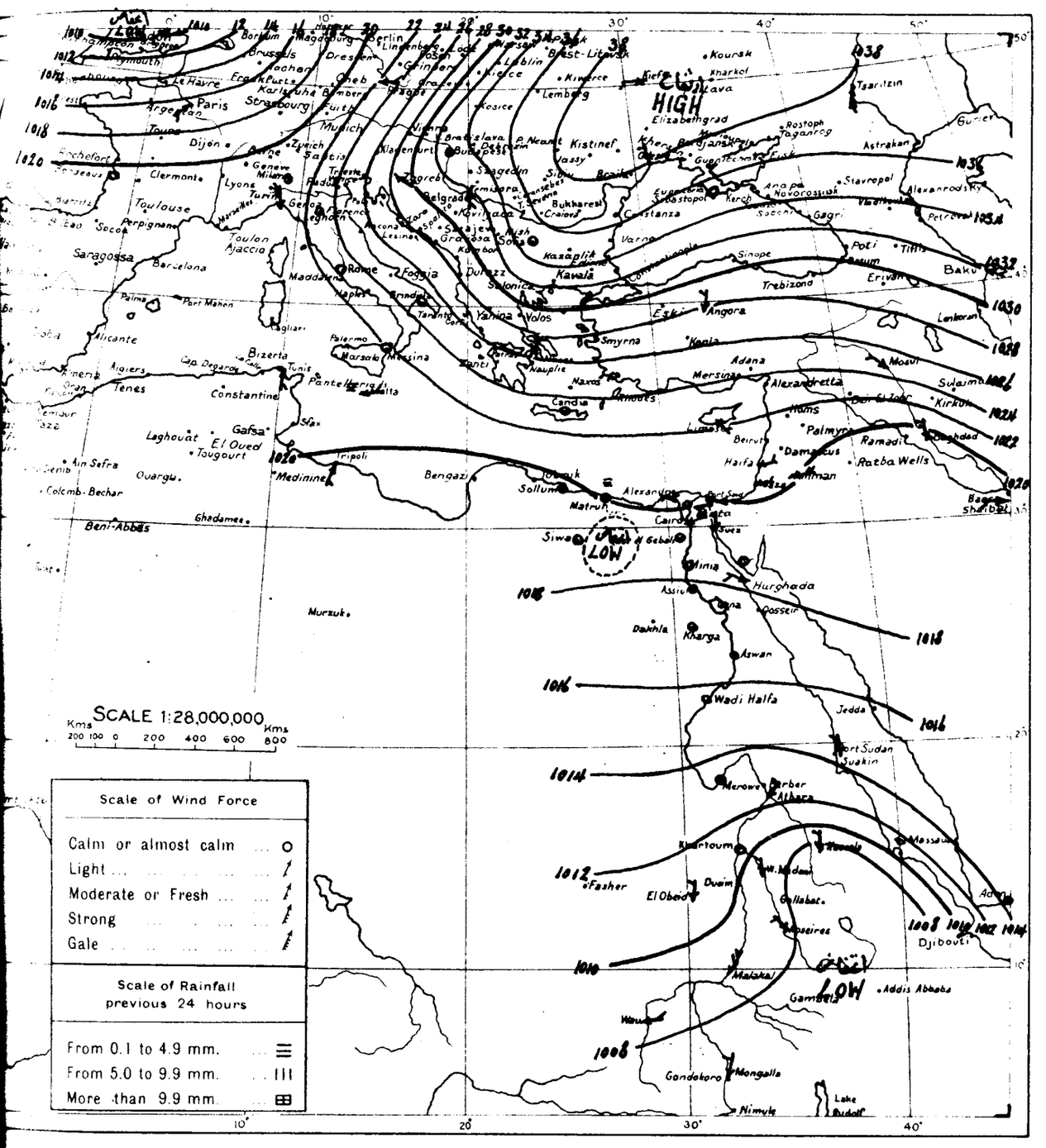
ORKS.
NT
REPORT.

.٢٨-١-٢٧ Barometer and Wind at 8 h. Yesterday 27.1.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١-٢٧ From Observations taken at 8 h. yesterday. 27.1.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1022.4	-4.2	+5.7	E	1	4	8	0	13	—	7	—	70	—	—	390	—
MALTA	1020.1	-7.4	+3.1	E	3	4	13	0	14	-1	12	+2	80	2	265	298	4
ATHENS	1025.9	-4.5	+7.6	NNE	5	4	8	+1	—	—	—	—	60	—	—	222	—
CANDIA	1023.2	-5.6	+6.0	SW	1	4	12	0	16	+1	10	+1	—	tr.	326	292	4
LIMASSOL	1022.7	—	+5.6	SE	2	4	14	0	18	+1	4	-3	—	0	140	288	2

CAIRO, to-morrow

Time of sunrise 06h 47m

" " sunset 17h 29m

DAILY

From Observations taken at 8h. to-day.

Sunday 29th January, 1928 ١٩٢٨ الأحد ٢٩ يناير

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1019.2	+0.5	+0.7	—	0	4	12.7	+0.9	19	—	11	—	88	0	52	57	0
	MATRUH	1020.2	+2.7	+1.9	—	0	4	13.0	+2.1	19	+1	10	+2	94	0	115	110	1
	ALEXANDRIA	1019.1	+2.4	+0.4	ESE	1	3	16.8	+1.6	21	+2	15	+4	79	0	219	147	1
	PORT SAID	1018.6	+1.6	+1.6	NE	4	1	17.5	+3.9	21	+2	13	+2	66	0	17	50	5
	GAZA																	—
	HAIFA	1016.8	-2.7	+1.1	ESE	1	0	10.3	-3.5	19	+1	7	-1	72	0	217	497	1
LOWER EGYPT	TANTA	1019.2	+2.1	—	N	1	1	10.5	+1.5	23	—	7	—	88	0	11	—	—
	CAIRO EZBEKIYA	1018.8	+1.6	-0.2	NW	1	2	10.4	-1.0	23	+3	8	+1	93	0	11	18	—
	CAIRO GIZA	1019.0	+1.6	-0.6	NW	1	4	10.5	+0.2	22	+2	6	0	93	0	17	16	—
	CAIRO HELWAN	1018.8	+2.0	-0.3	NNE	1	4	10.7	-3.8	22	+3	9	+1	85	0	22	18	—
	SIWA	1017.8	+1.6	-1.6	—	0	4	9.9	+5.2	23	+3	—	—	59	0	0	4	—
RED SEA	SUEZ	1019.2	+2.1	+0.9	E	1	0	11.4	-3.1	22	+2	10	0	83	0	14	17	1
	TOR	—	—	—	N	1	1	15.1	+2.6	23	+2	11	+2	50	0	9	—	2
	HURGHADA	1016.8	-0.8	—	WNW	5	0	17.2	+2.7	21	—	12	—	56	0	0	—	3
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1021.9	+4.0	—	SSW	1	3	11.5	-0.3	25	+5	8	+1	80	—	—	—	—
	ASYUT	1017.2	-0.4	-2.8	W	3	0	11.8	-0.3	25	+5	10	+4	60	0	1	—	—
	QENA	—	—	—	W	2	0	12.7	+0.1	27	+4	10	+3	89	—	—	—	—
	KHARGA	1015.5	-1.3	—	—	0	0	17.2	+2.4	28	—	8	—	45	0	2	—	—
	ASWAN	1015.6	-1.4	-3.1	N	1	0	17.0	+2.1	29	+5	13	+3	50	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1011.1	-2.5	-5.3	NE	1	0	20.1	+1.0	35	+5	15	+3	49	0	2	1	—
	ATBARA																	—
	KHARTOUM	1009.1	-1.9	-4.8	ENE	3	6	25.3	+2.9	35	+5	18	+3	49	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.3	+0.3	-1.1	N	2	1	24.5	0.0	28	+1	22	+3	72	0	93	99	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1008.4	+0.1	-2.8	NNE	4	0	27.2	-0.2	39	+3	22	+4	29	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. / C.

Upper Wind Observations at Helwan at 8h. 30m.

Height (metres)	Kms/Hr	Direction
500	30	NE
1000	15	N
1500	20	WNW
2000	30	W
3000	50	W

General Situation.

The pressure is slowly rising but is still much disturbed. West of Egypt the pressure is falling.

الحالة العمومية

الضغط بطيء ولكنه لا يزال مضطربا جدا
في الهبوط في غرب مصر.

Forecast for 24 hours from noon to-day.

Variable winds chiefly northerly.
At times much high cloud.
Mild. Changeable.

توقعات لنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

تختلف: الاتجاه اكثرها من الشمال.
السحاب العالي بكثرة احيانا.
الحرارة معتدلة. والطقس متقلب.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	67	+1	13.7	+2.6
Ezbekiya	67	—	12.0	—
Giza	66	-4	10.3	+0.9
Helwan	36	-19	10.3	+1.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
29.1	906	1271
28.1	952	1273

GAUGE	Date 1928	Reading m.	Diff. from normal m.	[illegible]
Mongalla	28.1	11.30	-0.08	11.3[illegible]
Malakal	29.1	10.03	-0.88	10.[illegible]
Roseires	28.1	11.63	-0.27	11.6[illegible]
Sennar Res.	28.1	20.70	—	20.7[illegible]
Makwar	28.1	4.31	-1.00	4.[illegible]
Khartoum	29.1	10.03	-0.89	10.[illegible]
Kh. el Girba	—	—	—	—
Atbara	28.1	9.88	-0.71	9.9[illegible]
Wadi Halfa	29.1	1.25	-1.18	1.[illegible]
Aswan Res.	29.1	113.30	—	113.3[illegible]
" D.S.	29.1	85.89	-0.17	85.9[illegible]
El Leithi	28.1	17.43	-0.61	17.[illegible]
Roda (Cairo)	29.1	15.75	+0.95	15.7[illegible]

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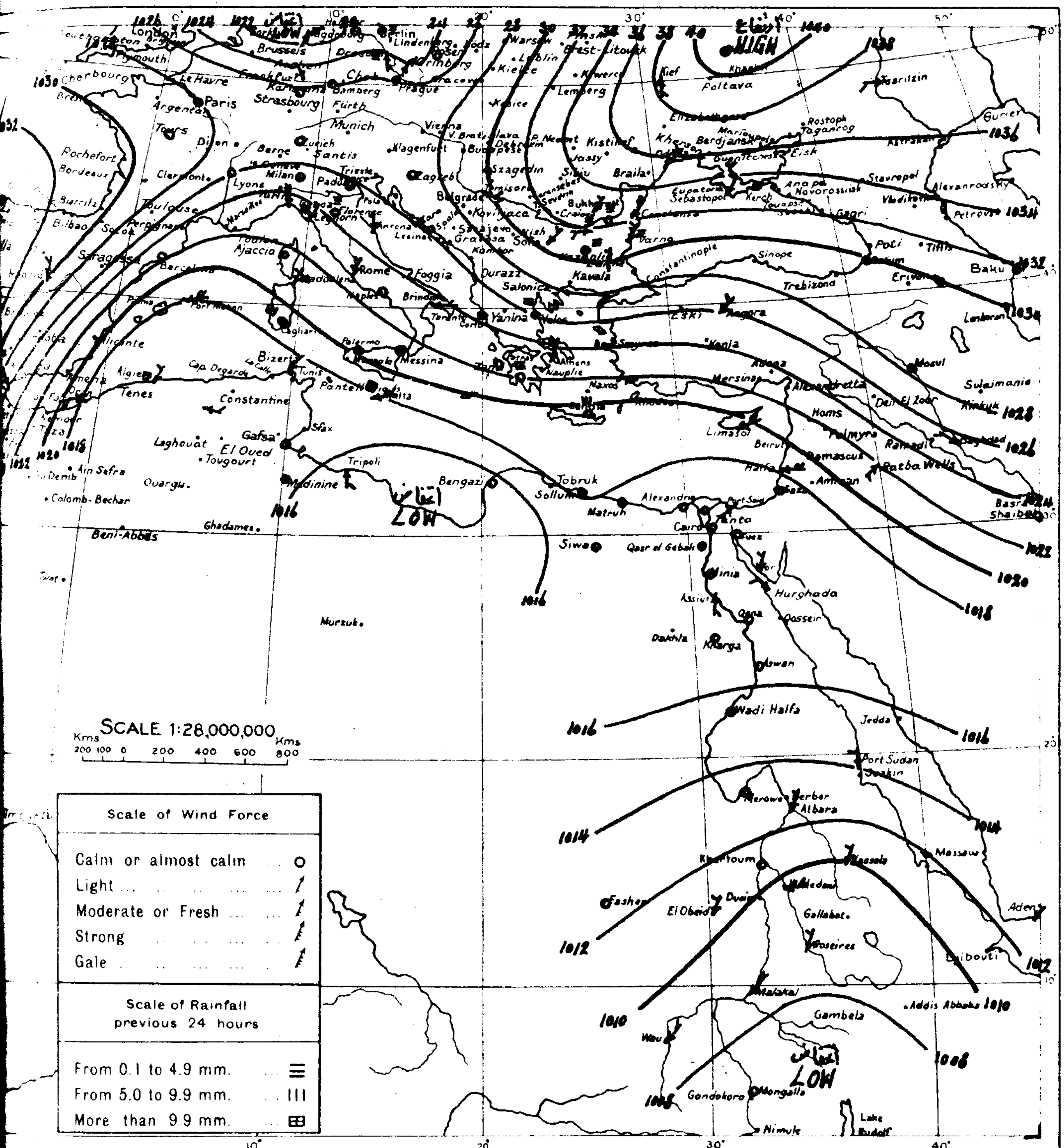
CORKS.
NT
REPORT.

٢٨-١-٢٨ Barometer and Wind at 8 h. Yesterday *28.1.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١-٢٨ From Observations taken at 8 h. yesterday. *28.1.28.*

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to day before yesterday	RAINFALL: Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1022.3	-0.1	+5.6	NE	2	4	6	-2	13	—	5	—	80	—	—	393	—
MALTA	1017.6	-2.5	+0.8	E	4	5	13	0	14	-1	11	+1	70	10	275	300	4
ATHENS	1023.4	-2.5	+5.1	NNE	6	5	8	0	11	-1	7	+1	70	[illegible]	—	224	—
CANDIA	1019.8	-3.4	+2.6	SE	1	4	11	-1	14	-1	10	+1	—	8	334	295	3
LIMASSOL	1018.6	-4.1	+1.6	ENE	5	2	14	0	16	-1	7	0	—	0	140	291	5
Atbara العطبره	1013.1	+0.9	-1.6	NNE	2	0	22.0	-1.0	33	+2	17	+3	39	0	24	1	—
El Fasher الفاشر	1012.4	+2.5	—	N	1	0	15.5	-3.5	31	0	11	+1	22	0	11	8	—
El Obeid الابيض	1010.8	-0.3	-4.8	NNE	3	0	20.0	0.0	34	+3	15	+5	38	0	3	19	—
Wau واو	1009.0	+0.7	-1.6	NE	2	1	25.0	+1.0	—	—	22	+4	51	0	86	147	—
Mongalla منجلا	1006.2	-1.3	-3.2	N	1	0	28.7	-1.2	40	+3	23	+3	47	0	64	166	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 47m

" " sunset 17h 30m

From Observations taken at 8h. to-day.

Monday 30th January, 1928 ١٩٢٨ الاثنين ٣٠ يناير

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1018.3	−0.9	−0.2	E	1	4	13.9	+1.2	17	—	12	—	59	3	55	58	2
	MATRUH	1020.0	−0.2	+1.7	SE	1	4	14.3	+1.3	18	0	12	+4	95	tr.	115	112	2
	ALEXANDRIA	1020.8	+1.7	+2.2	SE	1	3	14.8	−2.0	18	−1	13	+2	78	tr.	219	149	1
	PORT SAID	1020.4	+1.8	+3.5	E	4	3	16.9	−0.6	20	+1	15	+4	69	0	17	51	4
	GAZA	1019.9	+2.9	+3.5	—	0	0	9.9	−3.1	19	+1	4	−4	56	0	106	261	—
	HAIFA	1021.2	+4.4	+5.5	ESE	1	0	13.8	+3.5	16	−2	8	0	29	0	217	504	2
LOWER EGYPT	TANTA	1020.3	+1.1	—	N	1	2	13.0	+2.5	20	—	5	—	83	0	11	—	—
	CAIRO EZBEKIYA	1019.4	+0.6	+0.4	N	2	1	10.4	0.0	21	+1	10	+3	88	0	11	18	—
	CAIRO GIZA	1019.4	+0.4	−0.2	N	2	2	11.4	+0.9	19	−1	9	+3	82	0	17	16	—
	CAIRO HELWAN	1018.7	−0.1	−0.4	NE	5	4	13.4	+2.7	19	0	12	+4	63	0	22	18	—
	SIWA	1016.0	−1.8	−3.3	ESE	1	4	14.2	+4.3	18	−2	4	0	65	tr.	0	4	—
RED SEA	SUEZ	1019.4	+0.2	+1.1	N	3	2	14.2	+2.8	19	−1	11	+1	67	0	14	17	3
	TOR	—	—	—	ENE	2	3	14.5	−0.6	22	+1	11	+2	62	0	9	—	1
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1019.0	0.0	−0.1	N	1	1	10.7	+0.7	19	−1	9	+4	92	0	10	—	—
	MINYA	—	—		NNE	1	0	14.2	+2.7	22	+2	10	+3	71	—	—	—	—
	ASYUT	1017.4	+0.2	−2.6	W	3	3	12.8	+1.0	25	+5	10	+4	75	0	1	—	—
	QENA				NE	2	1	15.6	+2.9	29	+6	11	+4	88	—	—	—	—
	KHARGA	1015.6	+0.1		—	0	4	17.9	+0.7	28	—	16	—	44	0	2	—	—
	ASWAN	1015.9	+0.3	−2.8	NE	1	0	16.6	−0.4	32	+8	15	+5	59	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1011.5	+0.4	−4.9	NE	1	0	21.1	+1.0	36	+6	16	+4	63	0	2	1	—
	ATBARA																	—
	KHARTOUM	1009.8	+0.7	−4.1	NE	1	1	23.8	−1.5	38	+8	20	+5	61	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.1	+0.8	−0.3	N	2	0	25.7	+1.2	28	+1	23	+4	79	0	93	99	2
	KASSALA	1007.8	+0.6	−4.6	N	5	0	23.8	−1.0	—	—	20	+4	68	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1010.2	+1.4	−1.4	SSW	2	0	24.0	−0.5	41	+5	18	+2	39	0	13	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.6	+0.6	−6.0	NE	2	0	21.5	0.0	35	+4	18	+8	44	0	3	19	—
	MALAKAL	1007.5	−0.9	−3.7	SSE	1	2	29.4	+2.2	41	+5	22	+4	35	0	57	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms/Hr	Direction
500	15	ESE
1000	25	E
1500	10	NNW
2000	35	NW
3000	55	W

General Situation:

The high pressure over the eastern Mediterranean has strengthened. An exceptionally deep depression has developed over Sicily. Pressure in the west of Egypt is slowly falling, and a general fall of pressure in Egypt is likely.

الحالة العمومية

زاد الارتفاع الذى فوق شرق البحر الابيض المتوسط وانخفاض عميق الفور بدرجة غير عادية فوق صقلية الضغط فوق غرب مصر ويحتمل أن يوجد عام

Forecast for 24 hours from noon to-day.

Moderate easterly winds, becoming southerly and strengthening. Gusty. Much cloud. Rain in the north. Little change in temperature. Becoming generally unsettled.

التنبؤ لمدة ٢٤ ساعة من الظهر

ينتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد
رياح شرقية معتدلة تصير جنوبية وتزداد شدة
متقطعة - سحب كثيفة - يتساقط مطر في
الشمال ولا تتغير درجة الحرارة الا قليلا - الطقس
يوجد عام.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	75	+9	14.1	+3.0
Ezbekiya	77	—	12.3	—
Giza	75	+5	12.0	+2.8
Helwan	68	+13	11.3	+2.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
29.1	906	1271
28.1	952	1273

GAUGE	Date 1928	Reading m	Diff. from normal m.	Yesterday
Mongalla	28.1	11.30	−0.08	11.3[illegible]
Malakal	29.1	10.03	−0.88	10.0[illegible]
Roseires	29.1	11.61	−0.28	11.[illegible]
Sennar Res.	29.1	20.70	—	20.7[illegible]
Makwar	29.1	4.79	−1.01	4.8[illegible]
Khartoum	30.1	10.06	−0.89	10.0[illegible]
Kh. el Girba	—	—	—	—
Atbara	29.1	9.88	−0.70	9.8[illegible]
Wadi Halfa	29.1	1.25	−1.18	1.2[illegible]
Aswan Res.	30.1	113.23	—	113.3[illegible]
" D.S.	30.1	85.88	−0.17	85.[illegible]
El Leithi	30.1	17.50	−0.50	17.[illegible]
Roda (Cairo)	30.1	15.79	+0.97	15.7[illegible]

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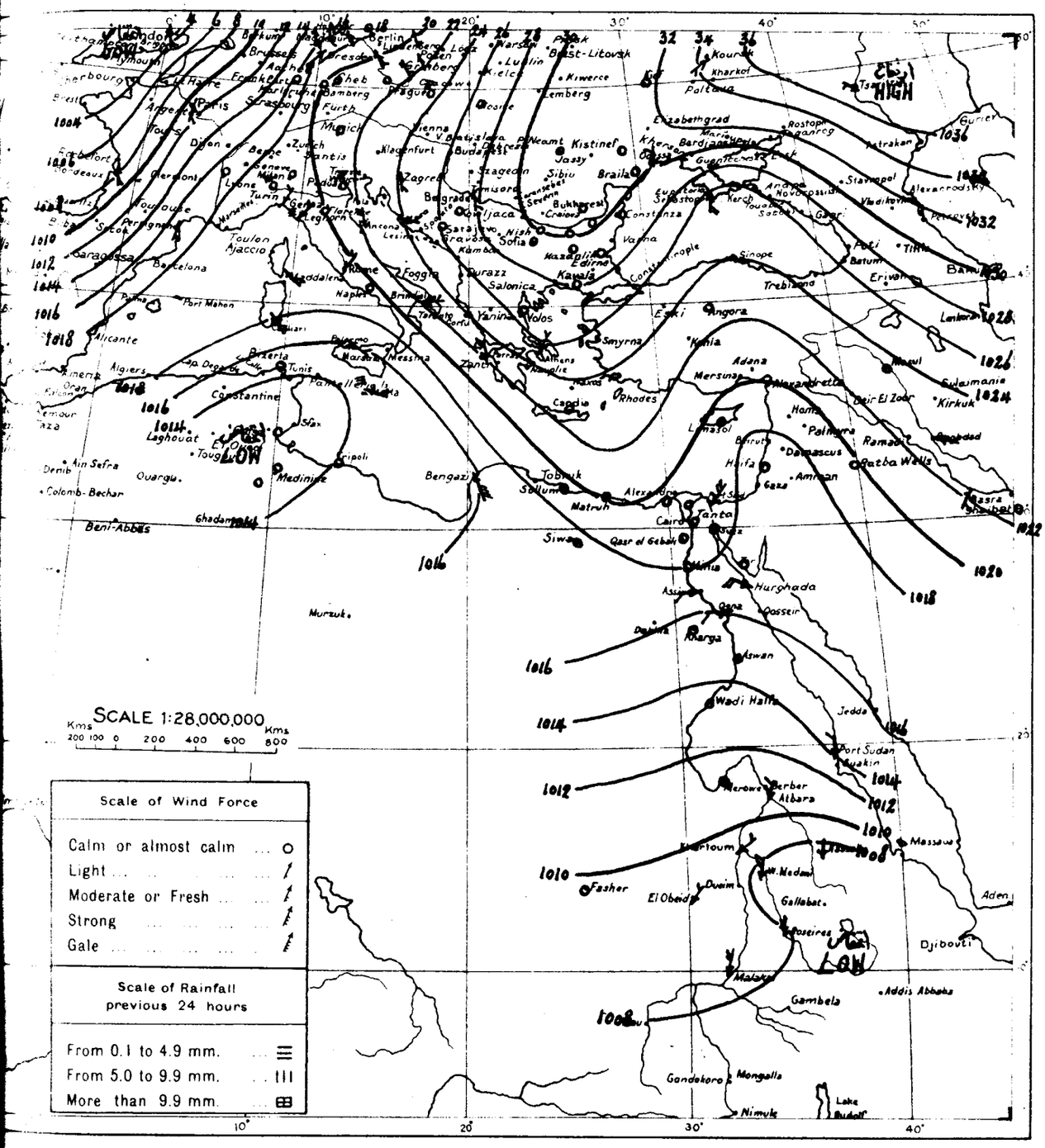
REPORT.

٢٩-١-٢٨. Barometer and Wind at 8 h. Yesterday 29.1.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٩-١-٢٨. From Observations taken at 8 h. yesterday. 29.1.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1019.9	-2.4	+3.2	NE	2	3	5	-1	14	—	4	—	80	—	—	395	—
MALTA	1014.9	-2.7	-1.9	ESE	5	4	14	+1	14	-1	13	+3	90	4	279	303	6
ATHENS	1024.3	+0.9	+6.0	NE	3	4	8	0	—	—	8	+2	70	0	—	226	—
CANDIA	1023.4	+3.6	+6.2	—	0	2	11	0	17	+2	10	+1	—	0	334	297	2
LIMASSOL	1019.2	+0.6	+2.2	—	0	0	16	+2	17	0	3	-4	—	0	140	294	2
Qasr el Gebak قصر الجبك	1019.0	+1.5	-0.1	N	1	0	10.0	-1.0	24	+4	7	+2	87	0	10	—	—
Wadi Halfa وادى حلفا	1012.7	-2.9	-6.0	—	0	0	16.4	+2.2	29	+4	—	—	43	—	—	—	—
Atbara العطبره	1011.5	-1.6	-3.1	N	2	0	23.0	+1.0	35	+4	16	+2	56	0	24	1	—
Kassala كسلا	1007.2	-1.0	-5.2	N	2	0	24.8	0.0	—	—	18	+2	59	0	5	11	—
Wad Medani ودمدنى	1007.4	-1.2	-5.9	N	5	0	22.8	-0.6	37	+3	19	+4	65	0	1	13	—
Roseires روصيرص	1008.8	+0.5	-2.8	N	2	0	24.5	+0.5	38	+2	18	+2	36	0	13	37	—
El Fasher الفاشر	1009.3	-3.1	—	E	1	0	18.0	+2.5	36	+5	14	+4	28	0	11	8	—
El Obeid الابيض	1009.0	-1.8	-6.6	NE	2	0	21.5	+1.5	35	+4	17	+7	39	0	3	19	—

CAIRO, to-morrow

Time of sunrise 05 46

" " sunset 17 31

DAI

From Observations taken at 8h. to-day.

Tuesday 31st January, 1928 ١٩٢٨ الثلاثاء ٣١ يناير

	STATION	Barometer: Reduced to 0° Sea Level	Barometer: Change in past 24 hrs.	Barometer: Diff. from normal	Wind: Direction	Wind: Force	Sky	Temperature: At 8 h.	Temperature: Change in past 24 hrs.	Temperature: Mean of Day	Temperature: Difference from normal	Temperature: Maximum yesterday	Temperature: Minimum last night	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	JERUSALEM	1018.4	+0.1	-0.1	—	0	4	14.9	+1.0	19		13		82	0	55	59	1
	MATRUH	1017.9	-2.1	-0.4	SSE	1	4	14.6	+0.3	18	0	13	+5	89	0	115	113	1
	ALEXANDRIA	1018.7	-2.1	+0.1	SE	1	2	15.1	+0.3	19	0	14	+3	85	days 33	219	150	1
	PORT SAID	1019.5	-0.9	+2.6	ESE	3	3	17.2	+0.3	20	+1	15	+4	92	0	17	51	3
	GAZA	1019.4	-0.5	+3.0	—	0	0	14.9	+5.0	22	+4	8	0	62	0	106	264	—
	HAIFA	1020.8	-0.4	+5.2	E	3	0	15.7	+1.9	20	+2	12	+4	63	0	217	510	3
LOWER EGYPT	TANTA	1018.7	-1.6	—	—	0	4	14.0	+1.0	21		12		90	0	11	—	—
	CAIRO: EZBEKIYA	1018.8	-0.6	-0.2	—	0	3	14.0	+3.6	22	+2	10	+3	80	0	11	19	—
	CAIRO: GIZA	1018.4	-1.0	-1.1	—	0	4	12.8	+1.4	22	+2	10	+4	83	0	17	17	—
	CAIRO: HELWAN	1018.3	-0.4	-0.7	—	0	4	16.9	+3.5	24	+5	14	+6	40	0	22	19	—
	SIWA	1015.4	-0.6	-3.9	NE	1	4	19.0	+4.8	22	+2	14	+10	37	0	0	4	—
RED SEA	SUEZ	1018.8	-0.6	+0.5	S	1	4	16.5	+2.3	24	+4	14	+4	70	0	14	17	1
	TOR	—	—	—	—	0	0	14.0	-0.5	21	0	11	+2	63	0	9	—	0
	HURGHADA	1019.6	+2.0		WNW	4	1	17.0	+0.8	23		16		47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.8	-0.2	-0.3	NW	1	2	13.0	+2.3	22	+2	11	+6	70	0	10	—	—
	MINYA	1018.0	—		—	0	1	12.0	-2.2	24	+4	8	+1	76	—	—	—	—
	ASYUT	1018.2	+0.8	-1.8	W	3	1	12.6	-0.2	27	+6	11	+5	66	0	1	—	—
	QENA				NE	2	0	17.8	+2.2	30	+7	13	+6	39	—	—	—	—
	KHARGA	1015.8	+0.2	—	—	0	0	20.0	+2.1	29	—	16	—	53	0	2	—	—
	ASWAN	1016.6	+0.7	-2.0	NE	1	0	17.7	+1.1	34	+10	15	+5	61	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.8	+0.4	-4.9	—	0	0	19.4	+3.0	36	+11	—	—	46	—	—	—	—
	MEROWE	1011.2	-0.3	-5.2	NE	1	0	23.6	+2.5	36	+6	19	+7	61	0	2	—	—
	ATBARA																	—
	KHARTOUM	1010.7	+0.9	-3.1	NNE	1	0	22.5	-1.3	37	+7	20	+5	60	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.2	+0.1	-0.2	N	2	1	25.0	-0.7	29	+2	22	+3	81	0	93	100	2
	KASSALA	1007.6	-0.2	-4.8	N	3	0	25.9	+2.1	—	—	20	+4	59	0	5	11	—
	WAD MEDANI	1006.4	-1.1	-6.8	N	3	0	23.2	-1.6	38	+4	19	+4	87	0	1	13	—
	ROSEIRES	1006.7	-3.5	-4.9	—	0	0	25.0	+1.0	41	+5	19	+3	40	0	13	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1006.8	-0.7	-4.4	NNE	3	0	28.7	-0.7	40	+4	23	+5	32	0	57	93	—
	WAU																	—
	MONGALLA	1005.9	-0.3	-3.5	E	2	0	29.8	+0.6	42	+5	22	+2	37	0	64	166	—

Upper-Wind Observations at Helwan at 8 h 30 m

Height (metres)	Knots Hr	Direction
500	5	ESE
1000	10	NNW
1500	15	N
2000	15	N
3000	20	W

General Situation.

The depression has receded to Italy and partly filled up. The pressure over Lower Egypt is slowly falling and continues to be much disturbed.

There are indications of a depression over the Western Desert.

الحالة العمومية

تقهقر الانخفاض الى ايطاليا وامتلأ بعض الامتلاء
فوق مصر السفلى آخذ فى الهبوط ببطء ويستمر مضطربا
هناك ما يدل على وجود انخفاض فوق الصحراء الغربية

Forecast for 24 hours from noon to-day.

Light to moderate winds, variable in direction, chiefly easterly. Much cloud. Remaining mild. Light showers probable in the north.

توقع حصولها فى الطقس من ظهر اليوم الى ظهر العصر

رياح خفيفة الى معتدلة الاتجاه بين الخفيف والمعتدل الشرقى
سحب كثيف . درجة الحرارة معتدلة . يحتمل
رذاذ خفيف فى الشمال .

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
Alexandria	68	+2	13.0	+2.0
Ezbekiya	66		12.3	
Giza	59	-11	11.9	+3.5
Helwan	42	-13	11.6	+2.6

Note: A dash means that figures are not available.

Terms of Subscription: Egypt and Sudan P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
30-1	913	1259
29-1	906	1271

GAUGE	Date 1928	Reading m	Diff. from normal m.
Mongalla	30-1	11.30	-0.07
Malakal	30-1	10.02	-0.87
Roseires	30-1	11.60	-0.28
Sennar Res.	30-1	20.70	—
Makwar	30-1	4.79	-0.99
Khartoum	30-1	10.06	-0.89
Kh. el Girba			
Atbara	30-1	9.91	-0.66
Wadi Halfa	30-1	1.24	-1.17
Aswan Res.	31-1	113.17	—
" D.S.	31-1	85.88	-0.16
El Leithi	31-1	17.53	-0.45
Roda (Cairo)	31-1	15.79	+0.95

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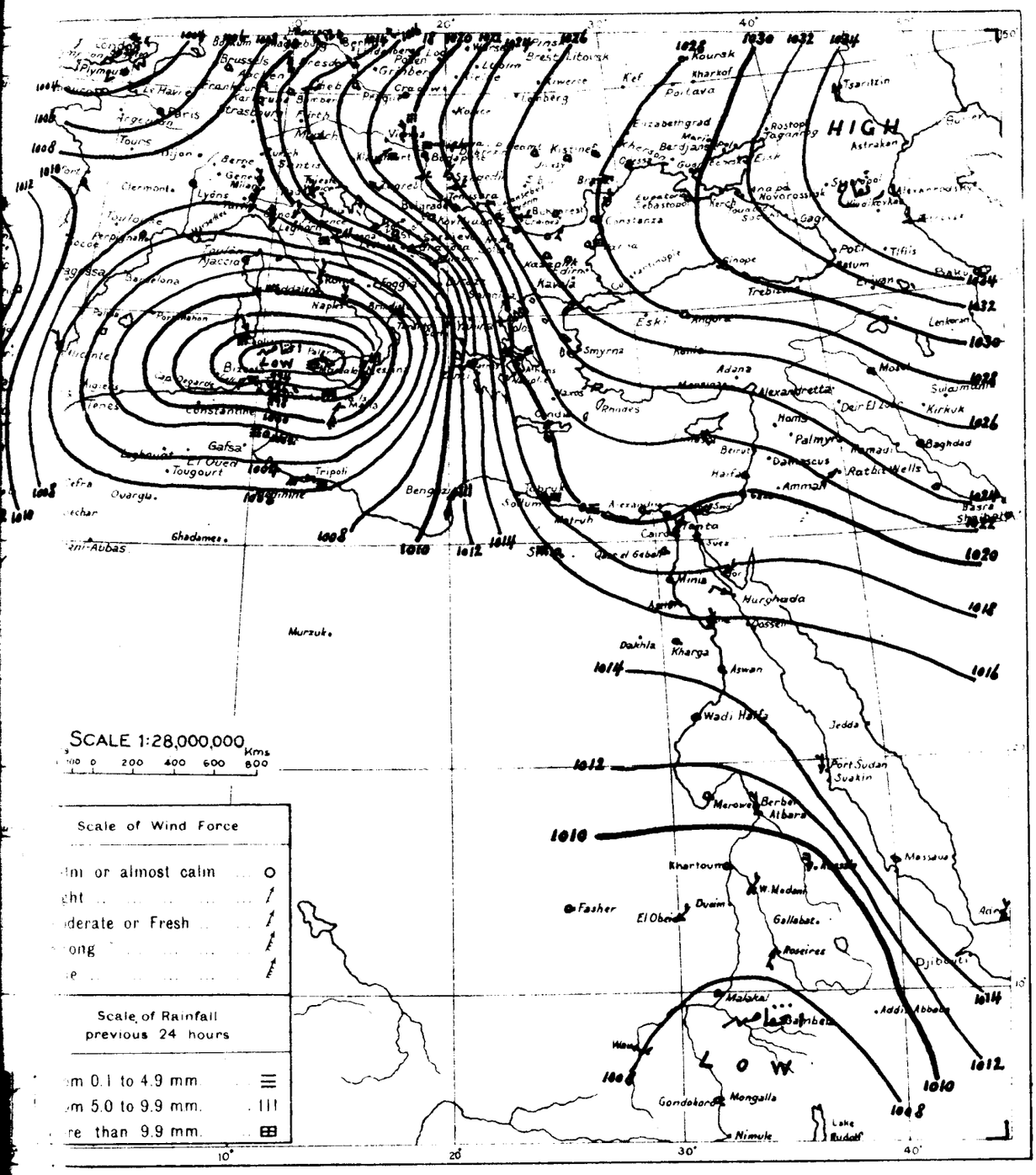
E ORT.

٢٨ - ١ - ٢٠ Barometer and Wind at 8 h Yesterday 30 · 1 · 28.



WIND VELOCITY

	K.P.H	Force
Calm	0	
Almost calm	2-6	
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
Smoking	5
Slight haze	6
Slight storm	7
Misty fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١ - ٢٠ From Observations taken at 8 h. yesterday. 30 · 1 · 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
E	1001·9	-18·0	-14·8	NE	2	4	—	—	14	—	7	—	60	—	—	398	—
TA	996·1	-18·8	-20·6	SSW	6	4	14	0	14	-1	12	+2	70	15	294	305	5
INS	1020·3	-4·0	+2·1	ENE	5	5	10	+2	—	—	9	+3	60	[illegible]	—	227	
JIA	1020·0	-3·4	+2·8	S	4	4	14	+3	18	+3	12	+3	—	0	334	300	5
ASSOL	1022·0	+2·8	+5·0	SE	2	4	13	-3	18	+1	2	-5	—	0	140.	297	5
Hurghada الغردقة	1017·6	+0·8	—	NW	3	1	16·2	-1·0	24	—	16	—	58	0	0	—	1
Wadi Halfa وادي حلفا	1013·4	+0·7	-5·3	—	0	0	16·4	0·0	32	+7	16	+8	42	—	—	—	—
Atbara العطبره	1011·4	-0·1	-3·2	N	2	0	23·0	0·0	35	+4	18	+4	48	0	24	1	—
Wad Medani وادي مدني	1007·5	+0·1	-5·7	NE	2	0	24·8	+2·0	38	+4	20	+5	58	0	1	13	—
EL Fasher الفاشر	—	—	—	—	0	0	19·0	+1·0	37	+6	18	+8	46	0	11	8	—
Wau واو	1008·4	-0·6	-2·1	SE	2	0	23·0	-2·0	—	—	20	+2	52	0	86	147	—
Mongalla منجلا	1006·2	-0·1	-3·2	SSE	1	0	29·2	+1·3	42	+5	22	+2	45	0	64	166	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of JANUARY 1928.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Roseires ...	1	Barometer	1010·3
,,		State of sky	0
,,		Humidity	53
Malakal... ...		Wind direction	NE
Tanta	2	8 h. temp.	—
,,		Humidity	—
Hurghada ...		State of sky	0
Roseires... ...		Barometer	1011·5
El Fasher ...		,,	1011·1
Malakal... ...		State of Sky	3
Helwân... ...	3	Rainfall	Drops
Siwa		,,	0
Qena		Wind force	3
Roseires ...		Barometer	1010·2
,,		State of sky	1
Wau		Barometer	1012·7
Mongalla ...		Maximum	—
Sollum	4	Rainfall	Drops
Gaza		,,	Drops
Minya		8 h. temp.	12·0
,,		Humidity	95
Wad Medani...		State of sky	0
,,		8 h. temp.	24·2
,,		Humidity	45
Tanta	5	Barometer	1024·0
Roseires ...		,,	1010·4
Siwa		Maximum	26
Minya	6	Wind force	2
Alexandria ...	7	Rainfall	Trace
Port Said ...		,,	Drops
Khartoum ...		Barometer	1014·8
El Obeid ...		,,	1013·4
Matruh	8	Rainfall	Drops
Port Said ...		,,	5
Haifa		,,	23
Wad Medani...		Humidity	44
Sollum	9	Wind direction	NW
,,		Rainfall	Drops
Hurghada ...		State of sky	2
Qasr el Gebali.		Maximum	27
,,		Minimum	14
,,	10	Maximum	23
,,		Humidity	69
Kharga		Wind direction	—
,,		Wind force	0
,,		State of sky	4
Tanta	11	Minimum	12
Hurghada ...		8 h. temp.	—

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Hurghada ...		Humidity	—
Kharga		Humidity	13
Port Sudan ...		Barometer	—
El Fasher ...		Maximum	32
Alexandria ...	12	8 h. temp.	—
,,		Humidity	—
Port Said ...		Rainfall	Drops
Tanta		Minimum	10
,,		Rainfall	Drops
Kharga		8 h. temp.	—
,,		Humidity	—
Suez	13	Rainfall	Drops
Kharga		State of sky	4
Tanta	14	8 h. temp.	—
,,		Humidity	—
Suez		Rainfall	0
Kharga		8 h. temp.	—
,,		Humidity	—
Roseires ...		Barometer	1010·3
Haifa	15	,,	—
Qena		Humidity	—
Roseires ...		Rainfall	Drops
Tanta	16	Minimum	12
Minya		Wind force	2
Qena		Humidity	—
Kharga		Rainfall	Trace
Qena	17	Humidity	—
Matruh... ...	18	State of sky	0
Siwa		Barometer	1018·8
Qena		Humidity	—
Roseires ...		Barometer	1010·6
Qasr el Gebali.	19	Wind direction	SSW
Qena		Humidity	—
Wad Medani...		State of sky	0
Gaza	20	Barometer	—
Tanta		8 h. temp.	—
,,		Humidity	—
Qena		,,	—
Merowe... ...		State of sky	0
Wad Medani...		Barometer	1007·5
Matruh... ...	21	Rainfall	Drops
Tanta		8 h. temp.	9·0
,,		Humidity	89
Hurghada ...		8 h. temp.	—
,,		Humidity	—
Minya		Wind force	2
Qena		Humidity	—
Atbara		State of sky	3

P.T.O.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JANUARY, 1928.

The Weather.

The outstanding feature of the weather during January was again the abnormally h average temperature. In the northern and southern Sudan the mean temperature s the highest on record for January for at least twenty years. In Egypt and the northern dan the mean monthly temperature has not been below normal since last April, while oughout the whole of Egypt and the Sudan, the temperature has been abnormally h for the last four months.

At the beginning of the month the eastern Mediterranean was an area of high pressure, a shallow depression traversing Egypt brought dull weather, and there were showers the coast for two or three days. Conditions again became unsettled on the 7th, when epression appeared north of Egypt, bringing cool fresh north-westerly winds, much ud, and light showers. The rise in pressure which followed was not long maintained. the 11th a depression appeared near Malta, and warm light southerly winds resulted. d weather persisted for the rest of the month. The depression remained over the eastern diterranean for several days, during which period fresh winds blew chiefly from the south-t, and scattered showers occurred. A depression which was situated over northern y on the 17th reached Egypt three days later, causing gusty south winds. This was owed by a period of light variable winds, clearer skies ,and mild weather. High pressure r southern Europe decreasing towards Egypt resulted in northerly winds on the 24th, h conditions prevailing for three days. On the 27th, a shallow depression developed r Egypt and conditions were changeable; the wind was mainly easterly, and there much cloud. During the last three days of the month the weather became increasingly m, and temperatures more than 10°C above normal were experienced in several districts. e maximum temperature at Helwân reached 30°C and at Minya 32°C, *i.e.* 11°C and C above normal respectively. These are the highest temperatures recorded at these ions in January.

Except on the Mediterranean coast, the pressure was everywhere below normal, ecially in the Central Sudan. Temperatures were everywhere above normal, the n temperature for the month being more than 3°C above normal in the northern and thern Sudan. Except in the extreme south, rainfall was below normal. The humidity Alexandria was much higher than usual, but in Cairo it was slightly below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR JANUARY, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
Mediterranean	1018·6	+0·4	20·0	+1·6	12·7	+2·4	16·4	+2·0	20	−18
Middle Egypt	1019·2	−0·6	20·4	+1·6	8·8	+2·0	14·6	+1·8	2	− 6
Upper Egypt	1017·8	−1·8	24·9	+2·5	10·9	+3·2	17·9	+2·8	0	—
North Sudan	1012·1	−2·6	33·0	+3·1	16·7	+3·2	24·8	+3·2	0	0
Red Sea*	1014·8	−0·8	28·4	+1·4	21·9	+2·2	25·2	+1·8	3	− 5
Central Sudan	1010·2	−3·5	35·7	+2·3	16·8	+2·8	26·2	+2·6	0	0
South Sudan	1009·4	−1·3	38·9	+2·8	21·8	+3·2	30·4	+3·0	4	+ 3

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

The level of Lake Albert at Butiaba fell 8 centimetres during January and, on February 1st was 37 centimetres lower than that of the corresponding day of but 16 centimetres above normal.

As in the previous month the river continued to fall everywhere and the le continuously below both the normal and those of last year.

The Bahr el Jebel at Mongalla fell at normal rate throughout the month.

At Malakal the rapid fall of the White Nile of last month was arrested and only fell 31 centimetres during the month.

The Blue Nile both at Roseires and Khartoum fell at about normal rate th the month.

At Wadi Halfa the Main Nile fell at rather faster than normal rate during t month.

The level of Aswân Reservoir was raised 30 centimetres above the customar level and then gradually dropped.

The differences of the mean levels in January 1928 from those of January 1 from the normal (1906–25) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Jan. 1928 minus Jan. 1927.	Jan. 1927 minus Normal.
	Metres.	Metres.
Mongalla	— 0·32	— 0·08
Malakal	— 1·64	— 1·13
Roseires	— 0·33	— 0·27
Khartoum	— 0·88	— 0·97
Wadi Halfa	— 0·91	— 1·08

Discharges of the Nile during December, 1927.

Observed by the Irrigation Department.

Hassanab (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
24	11·28	1,090
26	11·24	1,040
28	11·18	1,050
31	11·15	1,010
Approx. Monthly Mean		1,220
Normal Mean 1912-1926		1,650

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	10·98	1,360
4	10·96	1,340
5	10·94	1,300
6	10·98	1,350
7	11·03	1,380
8	11·04	1,380
11	11·02	1,380
12	11·01	1,350
13	10·96	1,320
14	10·94	1,320
17	10·84	1,270
18	10·84	1,220
20	10·74	1,170
21	10·69	1,150
22	10·69	1,140
25	10·58	1,060
26	10·57	1,060
27	10·56	1,020
28	10·53	1,010
29	10·51	1,000
31	10·47	950
Approx. Monthly Mean		1,230
Normal Mean 1912-1926		1,680

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·08	332
5	11·08	337
7	11·18	381
10	11·16	360
12	11·14	411
14	11·06	351
17	10·98	329
18	10·95	310
19	10·93	319
20	10·88	327
21	10·85	309
22	10·84	312
24	10·74	269
25	10·73	262
26	10·70	252
27	10·70	255
28	10·68	240
29	10·65	229
31	10·60	228
Approx. Monthly Mean		321
Normal Mean 1912-1926		604

Makwar (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	5·64	418
4	5·73	432
5	5·66	359
6	5·64	365
7	5·71	375
8	5·67	399
10	5·60	340
11	5·50	313

Makwar (*contd*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
12	5·42	298
13	5·46	312
14	5·49	305
15	5·46	285
17	5·42	272
18	5·40	269
19	5·37	273
20	5·35	240
21	5·32	263
22	5·31	262
24	5·28	224
26	5·27	232
27	5·30	214
28	5·30	244
29	5·27	242
31	5·25	192
Approx. Monthly Mean		300
Normal Mean 1912-1926		550

Gezira (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	15·98	45
15	15·98	45
Approx. Monthly Mean		42
Normal Mean 1912-1926		—

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	12·84	492
3	12·82	481
4	12·80	471
5	12·75	462
6	12·71	454
7	12·67	442
8	12·63	427
10	12·55	400
11	12·53	389
12	12·50	387
13	12·47	375
14	12·45	369
15	12·42	359
17	12·37	345
18	12·35	342
19	12·32	334
20	12·31	333
21	12·30	329
22	12·28	324
24	12·25	318
25	12·23	311
26	12·21	303
27	12·19	301
28	12·18	299
29	12·16	295
31	12·12	283
Approx. Monthly Mean		371
Normal Mean 1912-1926		—

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·45	1,110
4	11·39	1,200
6	11·43	1,210
8	11·48	1,130
11	11·44	1,070
13	11·38	1,200
15	11·35	1,030

Mogren (*contd*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
18	11·26	891
20	11·16	821
21	11·13	842
22	11·12	831
24	11·00	769
25	11·00	763
26	11·01	782
27	11·00	764
28	10·97	758
29	10·94	748
31	10·88	717
Approx. Monthly Mean		970
Normal Mean 1912-1926		1,090

Malakal (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	11·34	792
10	11·04	735
15	10·75	663
20	10·54	587
25	10·41	576
30	10·33	584
Appprox. Monthly Mean		674
Normal Mean 1912-1926		1,130

Hillet Doleib (River Sobat).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	12·51	348
9	12·18	275
14	11·83	186
19	11·61	156
24	11·45	129
29	11·37	136
Approx. Monthly Mean		214
Normal Mean 1912-1926		651

Bahr el Zeraf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·12	142
8	11·95	131
13	11·77	127
18	11·64	131
23	11·49	127
28	11·45	123
Approx. Monthly Mean		130
Normal Mean 1912-1926		154

(D.S Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·33	136
7	26·32	141
11	26·32	137
14	26·31	138
18	26·31	131
21	26·31	146
25	26·30	142
28	26·30	140
Approx. Monthly Mean		139
Normal Mean 1912-1926		—

Discharges of the Nile during December, 1927 (*continued*).

Observed by the Irrigation Department.

Bahr el Zeraf (*contd.*).
(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	27·94	45
6	27·93	44
10	27·93	40
13	27·93	42
17	27·92	40
20	27·92	40
24	27·91	39
27	27·90	35
31	27·90	35
Approx. Monthly Mean		40
Normal Mean 1912-1926		—

Abu Tong (White Nile).
(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·36	319
8	12·21	324
13	12·03	320
18	11·94	339
23	11·84	324
28	11·80	305
Approx. Monthly Mean		321
Normal Mean 1912-1926		—

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·71	315
17	13·68	318
27	13·60	294
Approx. Monthly Mean		309
Normal Mean 1912-1926		—

Bahr el Ghazal (at mouth).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·71	18
17	13·68	22
27	13·60	15
Approx. Monthly Mean		18
Normal Mean 1912-1926		—

Bahr el Jebel (Kilo. 3).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·71	296
17	13·68	305
27	13·60	298
Approx. Monthly Mean		300
Normal Mean 1912-1926		—

(Kilo. 281).
(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·40	366
5	26·40	365
8	26·39	363
12	26·39	361
15	26·38	360
19	26·38	370
22	26·38	360
26	26·38	364
29	26·38	360
Approx. Monthly Mean		363
Normal Mean 1912-1926		—

Bahr el Jebel (*contd.*).
(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·40	218
5	26·40	225
8	26·39	225
12	26·39	220
15	26·38	217
19	26·38	214
22	26·38	228
26	26·38	221
29	26·38	228
Approx. Monthly Mean		222
Normal Mean 1912-1926		—

Jebel-Zeraf Cuts.
(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·68	73
6	11·68	79
10	11·68	77
13	11·68	83
17	11·67	80
20	11·67	81
24	11·67	79
27	11·67	80
31	11·67	82
Approx. Monthly Mean		79
Normal Mean 1912-1926		—

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	27·94	71
6	27·93	72
10	27·93	74
13	27·93	76
17	27·92	75
20	27·92	76
24	27·91	77
27	27·90	77
31	27·90	77
Approx. Monthly Mean		75
Normal Mean 1912-1926		—

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·40	30
7	26·39	29
11	26·39	29
14	26·38	30
18	26·38	31
21	26·38	31
25	26·38	31
28	26·38	31
Approx. Monthly Mean		30
Normal Mean 1912-1926		—

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·33	28
7	26·32	28
11	26·32	28
14	26·31	29
18	26·31	29
21	26·31	29
25	26·30	29
28	26·30	28
Approx. Monthly Mean		28
Normal Mean 1912-1926		—

Bahr el Jebel.
(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
3	11·68	324
6	11·68	346
10	11·68	337
13	11·68	352
17	11·67	344
20	11·67	345
24	11·67	328
27	11·67	358
31	11·67	353
Approx. Monthly Mean		343
Normal Mean 1912-1926		—

Bor (Bahr el Jebel).

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
1	11·17	743
2	11·16	739
3	11·16	734
5	11·16	740
6	11·15	734
7	11·14	729
8	11·14	736
9	11·14	729
10	11·14	730
12	11·14	734
13	11·14	741
14	11·14	727
15	11·13	719
16	11·13	721
17	11·12	727
19	11·12	719
20	11·11	711
21	11·11	720
22	11·10	714
23	11·10	714
24	11·10	717
26	11·08	716
27	11·08	708
28	11·08	704
29	11·07	702
30	11·06	700
31	11·06	704
Approx. Monthly Mean		723
Normal Mean 1912-1926		665

Khor Unyam Kojie
(Bahr el Jebel).
(2·5 Kms. South of Bor).
(Bor Gauge).

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
10	11·14	35
20	11·11	34
30	11·06	30
Approx. Monthly Mean		34
Normal Mean 1912-1926		—

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
1	11·59	771
2	11·58	770
3	11·55	763
5	11·53	746
6	11·53	764
7	11·53	765

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
8	11·52	[illegible]
9	11·52	[illegible]
10	11·52	[illegible]
12	11·51	[illegible]
13	11·51	[illegible]
14	11·50	[illegible]
15	11·50	[illegible]
16	11·50	[illegible]
17	11·49	[illegible]
19	11·48	[illegible]
20	11·48	[illegible]
21	11·47	[illegible]
22	11·47	[illegible]
23	11·47	[illegible]
24	11·47	[illegible]
26	11·46	[illegible]
27	11·45	[illegible]
28	11·44	[illegible]
29	11·44	[illegible]
30	11·44	[illegible]
31	11·43	[illegible]
Approx. Monthly Mean		[illegible]
Normal Mean 1912-1926		[illegible]

Nimule (Bahr el [illegible])

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
1	8·96	[illegible]
4	8·94	[illegible]
7	8·92	[illegible]
10	8·90	[illegible]
13	8·90	[illegible]
16	8·89	[illegible]
18	8·88	[illegible]
18	8·88	[illegible]
21	8·87	[illegible]
24	8·87	[illegible]
27	8·87	[illegible]
30	8·83	[illegible]
Approx. Monthly Mean		[illegible]
Normal Mean 1912-1926		[illegible]

River Assu
(Bahr el Jeb[illegible])

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
5	0·51	[illegible]
13	0·52	[illegible]
20	0·49	[illegible]
26	0·50	[illegible]
Approx. Monthly Mean		[illegible]
Normal Mean 1912-1926		[illegible]

River Unyam
(Bahr el Jeb[illegible])

Day of Month.	Gauge Reading m.	Disch. m.³ p.s.
3	10·74	[illegible]
10	10·68	[illegible]
17	10·65	[illegible]
24	10·63	[illegible]
30	10·57	[illegible]
Apppox. Monthly Mean		[illegible]
Normal Mean 1912-1926		[illegible]

Govt. Press 10421-1927-230 ex.

Cairo, February 5, 1928.

P. PHILLIPS.
Director, Hydrological S[illegible]

CAIRO, to-morrow

Time of sunrise 06 h 46 m

" " sunset 17 h 32 m

From Observations taken at 8h. to-day.

Wednesday 1st February, 1928 ١٩٢٨ الأربعاء أول فبراير

	STATION	Barometer: Reduced to Sea level (mm)	Barometer: Change in past 24 hours (mm)	Barometer: Differ from normal (mm)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct 1 to yesterday (mm)	Rainfall: Normal from Oct 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1014.0	-4.4	-4.4	S	5	2	22.7?	+7.8	24	—	14	—	41	0	55	60	6
	MATRUH	1012.2	-5.7	-6.0	ESE	2	4	19.3	+4.7	20	+2	14	+6	78	0	115	115	3
	ALEXANDRIA	1015.8	-2.9	-2.8	SSE	4	4	16.8	+1.7	21	+2	15	+4	76	دراز	219	152	3
	PORT SAID	1018.4	-1.1	+1.5	E	4	4	17.9	+0.7	21	+2	17	+6	91	0	17	52	4
	GIZA	1018.2	-1.2	+1.8	—	0	0	15.3	+0.4	26	+8	10	+2	48	0	106	267	—
	HAIFA	1019.2	-1.6	+3.6	ESE	1	1	17.4	+1.7	20	+2	14	+6	63	0	217	517	2
LOWER EGYPT	TANTA	1017.1	-1.6		NNE	1	4	17.0	+3.0	24		14		70	0	11		—
	EZBEKIYA	1016.4	-2.4	-2.6	—	0	4	16.2	+2.2	26	+6	13	+6	75	0	11	19	—
	GIZA	1016.7	-1.7	-2.8	—	0	4	15.3	+2.5	25	+5	12	+6	76	0	17	17	—
	HELWAN	1016.3	-2.0	-2.7	NNW	3	4	19.4	+2.5	30	+11	15	+7	42	0	22	19	—
	SIWA	1011.4	-4.0	-7.8	ENE	2	4	19.0	0.0	25	+5	13	+9	38	0	0	4	—
RED SEA	SUEZ	1017.1	-1.7	-1.2	—	0	4	18.9	+2.4	25	+5	16	+6	54	0	14	17	0
	TOR	—	—	—	—	0	2	18.2	+4.2	24	+3	13	+4	60	0	9	—	0
	HURGHADA	1017.9	-1.7		NW	3	0	18.0	+1.0	26		16	—	40	0	0	—	1
UPPER EGYPT	ASH EL GEBAL	1016.4	-2.4	-2.6	E	1	2	15.8	+2.8	27	+7	12	+7	64	0	10	—	—
	MINYA	1017.0	-1.0		—	0	1	17.0	+5.0	32	+12	—	—	70	—	—	—	—
	ASYUT	1015.5	-2.7	-4.4	SSE	3	0	17.1	+4.5	30	+9	12	+6	62	0	1	—	—
	QENA	—	—	—	N	1	0	17.1	-0.7	33	+10	13	+6	59	—	—	—	—
	KHARGA	1015.2	-0.6		—	0	0	17.2	-2.8	35		15	—	60	0	2	—	—
	ASWAN	1015.6	-1.0	-3.0	—	0	0	19.0	+1.3	36	+11	16	+6	54	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.8	-1.0	-5.8	NNE	1	0	21.4	+2.0	37	+12	—	—	48	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1010.3	-0.4	-3.5	NNE	2	0	22.6	+0.1	37	+7	20	+5	50	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.6	+0.4	+0.3	N	2	0	25.6	+0.6	29	+2	21	+2	72	0	93	100	2
	KASSALA	1006.2	-1.4	-6.1	E	3	0	30.8	+4.9	40	+6	25	+9	23	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1008.0	+1.2	-3.2	N	3	3	29.4	+0.7	40	+4	23	+5	24	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms-hr	Direction
500	40	E
1000	20	SE
1500	25	SE
2000	25	S
3000	10	W

General Situation.

The pressure system is complicated. The Mediterranean depression is advancing and is now centred between Malta and Crete. There is also a depression in the desert southwest of Siwa. Pressure over Egypt is falling and is considerably disturbed.

الحالة العمومية

الضغط معقد فانخفاض البحر الأبيض آخذ في التقدم الآن بين مالطا وكريت ويوجد انخفاض آخر في جنوب غرب واحة سيوه والضغط على الانخفاض مضطرب جدا

Forecast for 24 hours from noon to-day.

On the coast fresh southerly winds, strengthening. Inland, winds variable, becoming southeasterly. Much high cloud. Showers on the coast probable. Cooler to-morrow but temperature remaining above normal. Farther outlook unsettled.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

يسير من الجنوب على الساحل ويشتد وفي الداخل تهب الرياح تهب جنوبية شرقية ويكثر السحاب العالي ويحتمل زخات على الساحل والطقس أبكر بعد ودة بالكرالا أعلى ودة المعدل والحالة غير ثابتة فيما بعد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	77	+11	15.2	+3.3
Ezbekiya	55	—	14.5	—
Giza	65	-5	13.8	+4.2
Helwan	24	-31	13.2	+3.9

NOTE. A dash means that figures are not available

Terms of Subscription By inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

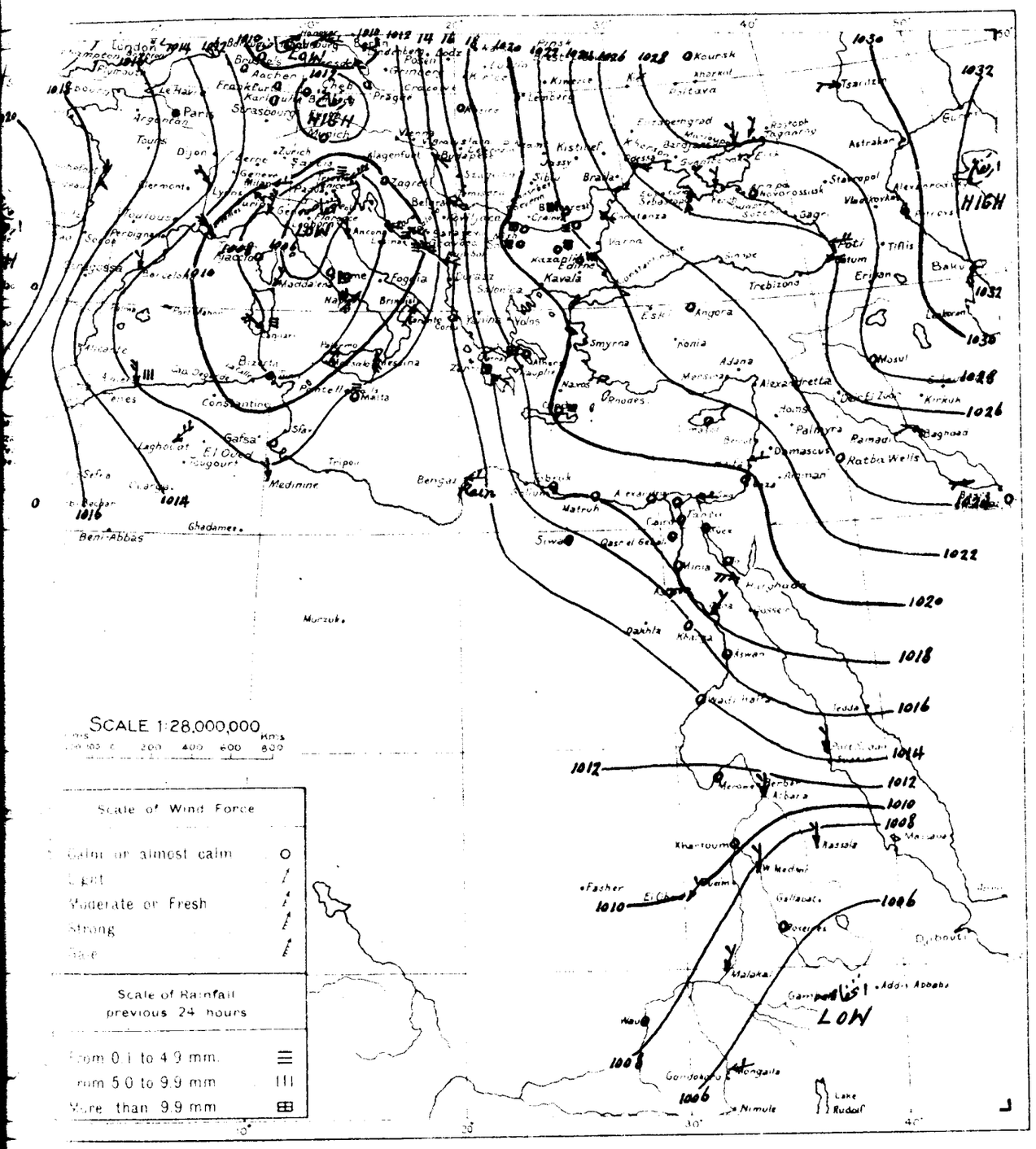
	1928	1927
31.1	914	1247
30.1	913	1259

GAUGE	Date 1928	Reading m	Diff. from m
Mongalla	31.1	11.28	-0.08
Malakal	1.2	10.00	-0.84
Roseires	31.1	11.57	-0.29
Sennar Res.	31.1	20.70	—
Makwar	31.1	4.79	-0.98
Khartoum	1.2	10.04	-0.87
Kh. el Girba			
Atbara	31.1	9.93	-0.63
Wadi Halfa	31.1	1.22	-1.18
Aswan Res.	1.2	113.10	—
" D.S.	1.2	85.87	-0.16
El Leithi	1.2	17.55	-0.42
Roda (Cairo)	1.2	15.82	+0.92

PRINTED AT THE SURVEY OF EGYPT 25/7/44

PORT.

٢٨-١-٣١ Barometer and Wind at 8 h Yesterday 31.1.28



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	
Very light	7-12	
Light	13-18	
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	
Very strong	45-54	
Gale	55-65	
Strong gale	66-77	
Whole gale	78-90	
Storm	91-104	
Hurricane	above 104	

STATE OF SKY

STATE OF SEA

٢٨-١-٣١ From Observations taken at 8 h. yesterday 31. 1. 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from 0 to day before yesterday	RAINFALL Normal from 0 to day before yesterday	[illegible]
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
[illegible]	1006.4	+4.5	-10.3	—	0	5	10	—	13		8		80	19	—	400	
MALTA	1013.2	+17.1	-3.5	—	0	4	12	-2	15	0	12	+2	80	1	295	308	1
ATHENS	1019.0	-1.3	+0.8	E	1	3	10	0	14	+2	—	—	100	13		229	
CANDIA	1020.2	+0.2	+3.1	SW	1	1	14	0	17	+2	13	+4		4	338	303	3
LIMASSOL	1021.4	-0.6	+4.6	E	1	0	17	+4	17	0	11	+4		0	140	301	4
Atbara العطبرة	1011.1	-0.3	-3.5	N	2	0	24.5	+1.5	36	+5	19	+5	50	0	24	1	—
El Obeid الأبيض	1009.9	+0.3	-5.6	NE	2	0	22.2	+0.7	36	+5	17	+7	42	0	3	19	—
Wau واو	1009.5	+1.1	-0.9	SE	1	0	26.0	+3.0	—	—	22	+4	39	0	86	147	—

CAIRO, to-morrow

Time of sunrise 06 45

" " sunset 17 33

From Observations taken at 8h. to-day.

Thursday 2nd February, 1928 ١٩٢٨ الخميس ٢ فبراير

	STATION	Barometer Reduced to 0°	Change past 24 hours	Diff. from Normal	Wind Direction	Force	Cloud	Temperature At 8 h.	Change past 24 hours	Diff. from Normal	Max.	Diff. from Normal	Min.	Diff. from Normal	Humidity	Rainfall Last 24 hours	Total since 1st September	Normal from 1st September	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	+1.0	-3.4	W	3	3	12.2	-10.5	29		11			97	0	55	61	4
	MATRUH	1015.9	+3.7	-2.3	WSW	1	4	13.4	-5.9	29	+11	13	+5		86	0	115	116	4
	ALEXANDRIA	1012.7	-3.1	-5.8	NE	4	4	17.8	+1.0	23	+4	17	+6		74	0	219	153	3
	PORT SAID	1012.0	-6.4	-4.8	W	4	4	18.1	+0.2	20	+1	17	+6		79	0	17	52	4
	GAZA	1011.2	-7.0	-5.1	SE	1	0	24.5	+9.2	25	+7	13	+5		30	0	106	270	—
	HAIFA	1011.5	-7.7	-4.0	ESE	2	4	19.9	+2.5	20	+2	14	+6		34	0	217	520	1
LOWER EGYPT	TANTA	1013.5	-3.6		NW	1	4	15.9	-1.1	22		15			85	0	11	—	—
	CAIRO: EZBEKIYA	1012.8	-3.6	-6.1	—	0	2	17.0	+0.8	30	+10	15	+8		78	0	11	19	—
	CAIRO: GIZA	1013.5	-3.2	-5.9	—	0	3	15.9	+0.6	28	+8	14	+8		82	0	17	17	—
	CAIRO: HELWAN	1013.5	-2.8	-5.5	NNW	2	2	17.2	-2.2	30	+11	16	+8		67	0	22	19	—
	SIWA	1015.9	+4.5	-3.3	W	1	4	14.7	-4.3	24	+4	14	+10		56	0	0	4	—
RED SEA	SUEZ	1012.6	-4.5	-5.7	S	2	4	21.0	+2.1	27	+7	18	+8		90	0	14	17	2
	TOR	—	—	—	NE	1	0	17.8	-0.4	26	+5	14	+5		63	0	9	—	0
	HURGHADA	1015.6	-2.3		SW	2	0	18.8	+0.8	30		17			51	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1013.9	-2.5	-5.1	N	1	0	17.0	+1.2	29	+9	15	+10		61	0	10	—	—
	MINYA	1012.8	-4.2		WNW	1	2	17.5	+0.5	32	+12	12	+5		55	—	—	—	—
	ASYUT	1013.3	-2.2	-6.6	W	1	0	17.5	+0.4	32	+11	14	+8		55	0	1	—	—
	QENA				W	1	0	18.7	+1.6	34	+11	16	+9		38	—	—	—	
	KHARGA	—	—		NNE	1	0	17.9	+0.7	36		15			56	0	2	—	—
	ASWAN	1013.3	-2.3	-5.2	—	0	0	20.0	+1.0	39	+14	16	+6		52	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.8	-2.0	-7.8	—	0	0	18.8	-2.6	39	+14	18	+10		39	—	—	—	—
	MEROWE	1010.2	-1.0	-6.1	NE	1	2	24.1	-1.5	40	+10	20	+8		54	0	2	1	—
	ATBARA																		—
	KHARTOUM	1009.8	-0.5	-4.0	—	0	0	23.4	+0.8	37	+7	20	+5		42	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.3	-1.3	-1.0	N	1	1	25.0	-0.6	29	+2	22	+3		81	0	93	100	1
	KASSALA																		—
	WAD MEDANI	1007.8	+1.6	-5.4	N	2	1	24.5	+1.8	37	+3	18	+3		64	0	1	13	—
	ROSEIRES																		—
SOUTH SUDAN	EL FASHER																		—
	EL OBEID																		—
	MALAKAL	1008.7	+0.7	-2.4	SSE	1	0	30.4	+1.0	41	+5	24	+6		26	0	57	93	—
	WAU																		—
	MONGALLA	1008.8	+0.5	-0.6	SSE	2	1	30.9	-0.4	41	+4	24	+4		49	0	64	167	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Speed	Direction
500	35	N
1000	40	SSW
1500	65	SSW
2000	60	S
3000		

General Situation.

The Mediterranean depression is moving northeast towards the Black Sea. The desert depression passed over Lower Egypt early this morning. Pressure has risen but is still much disturbed.

الحالة العمومية

تقاصه البحر الأبيض في اتجاه شمال الشرق نحو البحر الأسود وأما انخفاض الصحراء فقد اجتاز مصر السفلى وارتفع الضغط ولكنه لا يزال مضطربا

Forecast for 24 hours from noon to-day.

Moderate to fresh winds chiefly westerly. At times much low cloud. Cooler, but temperature still above normal. Rain on the coast and scattered showers probable.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح غربية في الغالب بين المعتدلة والنشيطة - تكثر في بعض الأوقات والطقس أميل للبرودة والحرارة لا تزال فوق المعدل ويسقط المطر على الساحل سقوطا في أنحاء متفرقة

STATION	Humidity Mean of day		Absolute Temperature Mean of day	
Tanta	66	-1	16.0	+4.5
Ezbekiya	71		17.9	
Giza	70	+2	16.3	+6.4
Helwan	40	-12	16.8	+7.7

Note. Asterisk (*) denotes that the Barometer was not read at 8 h.

Terms of Subscription: Egypt P.T.100 annually. Abroad P.T.150

Remarks.

Discharges at Aswan as measured by the sluices

m³ per sec 1928		1927
1.2	916	1241
31.1	914	1247

GAUGE	Date 1928	Reading m	Diff. from m	
Mongalla	1.2	11.29	-0.06	11
Malakal	1.2	10.00	-0.84	10
Roseires	1.2	11.55	-0.29	11
Sennar Res.	1.2	20.70	—	20
Makwar	1.2	4.79	-0.97	4
Khartoum	1.2	10.04	-0.87	10
Kh. el Girba				
Atbara	1.2	9.93	-0.62	9
Wadi Halfa	2.2	1.18	-1.19	1
Aswan Res	2.2	113.05	—	113
" D S	2.2	85.87	-0.15	85
El Leithi	2.2	17.57	-0.37	17
Roda (Cairo)	2.2	15.82	+0.86	15

„ CAIRO, to-morrow

Time of sunrise 05 h 08 m

„ „ sunset 18 h 35 m

From Observations taken at 8h. to-day.

Sunday 6th May, 1928 ١٩٢٨ الأحد ٦ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.5	-1.5	+0.2	—	0	0	21.8	+1.4	30	—	16	—	68	0	144	98	0
	MATRUH	1014.6	-2.0	+0.6	WNW	1	1	19.0	-0.4	—	—	—	—	86	0	179	157	—
	ALEXANDRIA	1014.7	-1.1	+0.7	WNW	3	1	20.1	-0.1	23	-3	18	+1	79	0	258	189	2
	PORT SAID	1014.5	-0.9	+1.8	W	3	0	21.0	-0.2	26	+1	15	-3	73	0	46	79	4
	GAZA																	
	HAIFA	1011.2	0.0	-0.1	SSW	4	1	22.5	-1.0	25	-2	18	+3	53	0	522	642	0
LOWER EGYPT	TANTA	1014.3	-1.5	—	NW	2	2	21.5	-0.1	30	—	14	—	64	0	23	—	
	CAIRO EZBEKIYA	1014.8	-1.0	+1.8	NNW	1	1	19.4	-1.0	30	-1	16	+1	75	0	14	31	
	CAIRO GIZA	1014.8	-1.2	+1.0	NNW	1	3	20.1	-0.1	30	-2	13	0	72	0	19	29	
	CAIRO HELWAN	1015.0	-0.5	+1.7	NW	1	2	17.9	-1.9	29	-2	15	-1	76	0	28	34	
	SIWA	1014.6	-3.2	+0.3	—	0	0	22.2	+2.0	—	—	16	+2	42	0	4	7	
RED SEA	SUEZ	1014.3	-0.8	+1.3	N	1	3	20.0	-0.6	30	-1	18	+1	69	0	15	25	1
	TOR	—	—	—	NW	6	0	23.0	-2.4	32	+2	22	+4	66	0	6	—	5
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI																—	
	MINYA	1014.7	-0.5	—	NNW	1	0	21.5	-7.0	32	-1	14	-1	50	—	—	—	
	ASYUT	1014.0	+0.1	+1.3	NW	2	0	21.1	-5.9	32	-2	17	0	42	0	1	—	
	QENA	—	—	—	NW	2	0	26.7	-3.5	41	+3	21	+2	25	—	—	—	
	KHARGA	1013.9	+0.9	—	N	2	0	24.2	-2.0	36	—	21	—	32	0	2	—	
	ASWAN	1011.5	+1.1	+0.2	NE	2	0	27.7	-4.8	43	+4	24	+3	47	—	—	—	
NORTH SUDAN	WADI HALFA	1010.3	+0.5	-0.7	NNE	3	0	27.6	-2.0	45	+6	24	+5	30	—	—		
	MEROWE	1007.0	-2.1	-2.5	NNE	2	0	33.6	-1.0	47	+6	25	+2	14	0	2	1	
	ATBARA																	
	KHARTOUM	1005.1	-2.4	-2.9	SE	1	0	39.0	+5.4	42	+1	27	+3	9	0	20	5	
EAST SUDAN	PORT SUDAN	1008.6	-4.7	-1.3	E	1	0	33.0	+1.8	34	0	24	+1	45	0	93	108	1
	KASSALA																	
	WAD MEDANI	1005.1	-1.2	-2.6	SW	3	0	32.0	-1.0	43	+1	24	+1	55	0	6	17	
	ROSEIRES	1003.4	-0.9	-5.0	S	3	2	30.0	-1.0	42	+3	24	+1	47	0	41	66	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	25	NNW
1000	15	N
1500	40	NNW
2000	45	NNW
3000		

General Situation.

Egypt is still under the influence of low pressure over Syria and Iraq. Pressure in the west of Egypt is however falling owing to a depression which is situated near Malta.

الحالة العمومية

هو في تأثير الانخفاض الموجود فوق سوريا والعراق. الضغط آخذ في الهبوط لوجود انخفاض

Forecast for 24 hours from noon to-day.

Moderate to fresh northwest winds weakening and becoming southerly in the west of Egypt tomorrow. Low cloud decreasing. Becoming warmer.

التوقع لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية غربية معتدلة وقوية تضعف وتتحول جنوبية في غرب مصر غدا. يقل السحاب المنخفض

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	76	+4	18.2	+1.2
Ezbekiya	65		18.1	—
Giza	64	+8	17.2	+0.7
Helwan	50	+8	15.4	+0.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 „

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1928	1927
5.5	738	823
4.5	742	823

GAUGE	Date 1928	
Mongalla	5.5	12.42
Malakal	6.5	10.38
Roseires	6.5	12.36
Sennar Res.	5.5	11.47
Makwar	5.5	5.73
Khartoum	6.5	12.32
Kh. el Girba		
Atbara	6.5	9.46
Wadi Halfa	5.5	0.55
Aswan Res.	5.5	121.82
„ D.S.	5.5	85.88
El Leithi	6.5	16.4
Roda (Cairo)	6.5	15.66

PRINTED AT THE SURVEY OF EGYPT 27/744

CAIRO to-morrow

Time of sunrise 06 44

Time of sunset 17 34

From Observations taken at 8 h. to-day.

Friday 3rd February, 1928 ١٩٢٨ الجمعة ٣ فبراير

	Station	Barometer at 8 h.	Change past 24 h.	Mean	Wind Direction	Force	Weather	Temperature at 8 h.	Change past 24 h.	Max.	Min.	Min. on grass	Humidity	Rainfall Past 24 h.	Total since 1st Jan.	Normal to 1st Jan.	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	[illegible]	1013.6	-1.4	-4.8	W	4	0	11.9	-0.3	17		9	—	76	0	55	62	5
	MATRUH	1013.6	-2.3	-4.6	W	2	0	12.0	-1.4	18	0	10	+2	90	1	116	117	5
	ALEXANDRIA	1012.3	-0.4	-6.2	WNW	4	2	15.3	-2.5	21	+2	12	+1	82	drops رذاذ	219	154	5
	PORT SAID	1013.4	+1.4	-3.4	W SW	4	0	16.8	-5.3	23	+1	11	0	68	0	17	53	5
	GAZA	1011.4	+3.7	-4.4	S	1	1	15.3	-11.2	30	+12	11	+3	76	6	112	272	—
	JAFFA	1008.7	-2.8	-6.8	SSE	2	2	16.8	-3.1	22	+4	13	+5	74	[illegible]	225	523	3
LOWER EGYPT	TANTA	1014.2	+0.7		NW	2	0	11.0	-4.9	21		8	—	75	0	11	—	—
	EZBEKIYA	—	—	—	S	1	0	13.0	-4.0	22	+2	10	+3	68	drops رذاذ	11	19	—
	GIZA	1015.2	+1.7	-4.2	S	1	0	12.0	-3.9	22	+2	8	+2	64	drops رذاذ	17	17	—
	HELWAN	1015.8	+2.3	-3.1	SSE	2	0	10.2	-7.0	25	+6	9	+1	56	0	22	19	—
	SIWA	1016.3	+0.4	-2.8	—	0	0	10.0	-4.7	17?	-3	9	+5	79	0	0	4	—
RED SEA	SUEZ	1014.7	+2.1	-3.5	—	0	0	15.0	-6.0	26	+6	13	+3	49	0	14	17	0
	TOR	—	—	—	NNW	5	0	16.8	-1.0	31	+10	16	+7	53	0	9	—	6
	HURGHADA	1013.9	-1.7		WNW	6	0	18.5	-0.3	27		20	—	33	0	0	—	4
UPPER EGYPT	[illegible] GERGA	1015.9	+2.0	-3.1	N	1	0	12.4	-4.6	26	+6	—	—	59	drops رذاذ	10	—	—
	MINIA	1017.4	+4.6		—	0	0	11.8	-5.7	29	+8	8	+1	56	—	—	—	—
	ASYUT	1017.4	+4.1	-2.4	W	2	0	10.4	-7.1	30	+9	8	+2	65	0	1	—	—
	QENA				N	3	0	16.6	-2.1	35	+11	13	+6	43	—	—	—	—
	KHARGA	1017.2	—		N	2	0	14.0	-3.9	36		12	—	37	0	2	—	—
	ASWAN	1015.0	+1.7	-3.5	N	2	0	17.5	-2.5	38	+13	16	+6	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.8	+5.0	-2.7	NNW	3	0	16.4	-2.4	40	+15	16	+8	32	—	—	—	—
	MERGWE	1013.5	+3.3	-2.7	NNE	3	6	19.6	-4.5	39	+9	18	+6	37	0	2	1	—
	ATBARA	1011.2	+0.6	-3.2	NW	2	0	24.0	0.0	38	+7	19	+5	66	0	24	1	—
	KHARTOUM	1010.0	+0.2	-3.7	NNW	1	0	24.3	+0.9	39	+9	22	+7	33	0	4	5	—
CENTRAL SUDAN	PORT SUDAN	1010.7	-3.6	-4.6	N	1	2	26.8	+1.8	30	+3	22	+3	70	0	93	100	1
	KASSALA	1007.6	0.0	-4.7	N	2	0	25.6	+1.8	—	—	17	+1	56	0	5	11	—
	WAD MEDANI	1007.5	-0.3	-5.6	N	2	1	25.2	+0.7	40	+6	21	+6	38	0	1	13	—
	ROSEIRES	1006.7	0.0	-4.7	E	1	1	25.5	+0.5	39	+3	20	+4	32	0	13	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.0	+0.7	-6.4	NNE	3	1	27.5	+4.6	40	+9	19	+8	36	0	3	19	—
	MALAKAL	1009.4	+0.7	-1.7	SSW	2	2	28.7	-1.5	40	+4	24	+6	32	0	57	93	—
	WAU	1008.6	0.0	-1.7	W	2	0	28.0	0.0	—	—	22	+4	60	0	86	148	—
	MONGALLA	1009.0	+0.2	-0.4	S	3	2	27.8	-3.1	40	+3	24	+4	58	0	64	167	—

Upper Wind Observations at Helwan at h m

Height (metres)	Speed	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ضوءها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day	Diff. from normal	Wet Bulb Temperature Mean of Day	Diff. from normal
	Yesterday		Yesterday	
	%	%	°	°
Alexandria	61	-6	12.5	+0.7
Ezbekiya	67		14.3	
Giza	68	+1	14.0	+4.3
Helwan	58	+6	13.3	+3.9

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

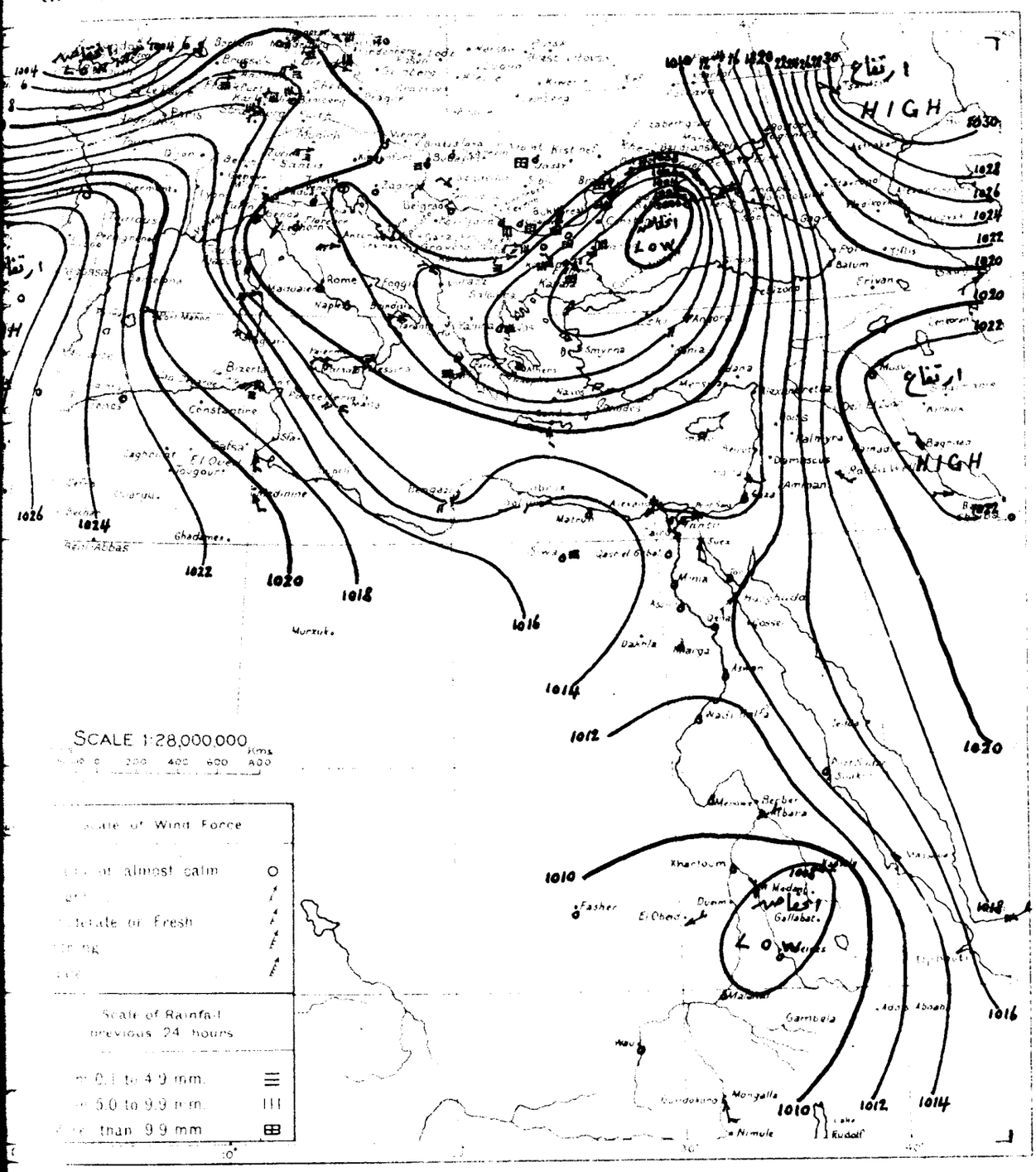
	1928	1927
3-2	916	1232
2-2	914	1228

GAUGE	Date	Reading	Diff. no
	1928	m	
Mongalla	1-2	11.29	-0.06
Malakal	2-2	9.99	-0.84
Roseires	2-2	11.54	-0.29
Sennar Res.	3-2	20.69	—
Makwar	3-2	4.83	-0.91
Khartoum	3-2	10.03	-0.85
Kh. el Girba	2-2		
Atbara			
Wadi Halfa	2-2	9.92	-0.61
Aswan Res.	2-2	1.18	-1.19
" D.S.	3-2	112.90	—
El Leithi	3-2	85.88	-0.11
Roda (Cairo)	3-2	17.50	-0.43
	2-2	15.82	-0.86

PRINTED AT THE SURVEY OF EGYPT 27/7/44

R T.

٢٨ - ٢ - ٢ Barometer and Wind at 8 h. yesterday 2 . 2 . 28 .



٢٨ - ٢ - ٢ From Observations taken at 8 h. yesterday 2 . 2 . 28 .

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	[illegible]	[illegible]	[illegible]	[illegible]	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1009.1	-3.1	-7.5	E	1	1	6	-4	15	—	5	—	80	—	—	405	
TA	1011.5	+3.1	-4.9	WNW	4	2	12	-1	14	-1	12	+2	80	drops رذاذ	295	312	1
ENS	1003.6	-5.2	-14.6	W	1	4	12	-1	—	—	12	+6	80	—		232	
DIA	1010.3	-0.3	-6.8	S	2	2	14	-2	20	+5	12	+3		drops رذاذ	339	309	2
ASSOL	1010.4	-8.2	-6.3	—	0	4	18	+3	20	+3	14	+7		0	140	307	6
Atbara العطبره	1010.6	-0.8	-3.9	NE	2	0	24.0	-1.0	39	+8	19	+5	67	0	24	1	—
Kassala كسلا	1007.6	+1.4	-4.7	E	2	0	23.8	-7.0	—	—	17	+1	69	0	5	11	—
Rosiires الرصيرص	1006.7	-0.1	-4.8	—	0	0	25.0	0.0	37	+3	21	+5	28	0	13	37	—
EL Fasher الفاشر	1009.6	+0.2	—	—	0	0	18.0	-1.0	39	+8	14	+4	28	0	11	8	—
EL Obeid الأبيض	1008.3	-0.4	-7.1	NE	2	0	22.9	0.0	37	+6	17	+6	38	0	3	19	—
Wau واو	1008.6	-0.2	-1.8	W	1	0	28.0	+4.0	—	—	23	+5	57	0	86	147	—

CAIRO, to-morrow

Time of sunrise 06 44

Sunset 17 35

From Observations taken at 8h. to-day.

Saturday 4th February, 1928 ١٩٢٨ السبت ٤ فبراير

	Station	Barometer Level	Barometer Diff.	Barometer Diff.	Wind Direction	Wind Force	State of Sky	Temperature Max.	Temperature Diff.	Temperature Min.	Temperature Diff.	Temperature Max.	Temperature Diff.	Humidity	Rainfall	Rainfall	Rainfall	State of the Sea
Mediterranean	Salum	1015.6	+2.0	-2.7	W	4	0	9.9	-2.0	19		8		83	0	55	82	6
	Mersa Matruh	1015.4	+1.8	-2.8	W	2	0	11.1	-0.9	20	+2	9	+1	87	0	116	118	3
	Alexandria	1014.7	+2.4	-3.7	WNW	4	2	15.1	-0.2	19	0	14	+3	81	0	219	154	5
	Port Said	1015.4	+2.0	-1.4	WSW	4	0	14.5	+1.7	21	+2	12	+1	73	0	17	53	5
	Gaza	1014.2	+2.3	-2.1	S	1	2	12.9	-0.4	19	+1	9	+1	69	1	113	275	
	Haifa	1011.2	+2.5	-4.3	S	2	3	17.0	+0.2	17	-1	13	+5	80	26	251	526	3
Nile Valley & Delta	Tanta	1016.2	+2.0		NW	1	0	12.4	+1.4	22		10		74	0	11		
	Zagazig	1017.0	—	-1.8	S	2	0	12.8	-0.2	21	+1	10	+2	77	0	11	19	
	Giza	1017.2	+2.0	-2.2	S	2	0	13.1	+1.1	21	+1	11	+5	67	0	17	17	
	Helwan	1017.6	+1.8	-1.3	SSE	2	0	10.5	+0.3	20	+1	9	+1	56	0	22	20	
	Sioua	1017.9	+1.6	-1.1	SW	1	0	10.2	+0.2	20	0	7	+3	72	0	0	4	
Red Sea	Suez	1016.8	+2.1	-1.4	W	2	2	17.0	+2.0	25	+5	15	+5	61	0	14	17	2
	Tor	—	—	—	NW	3	0	16.9	+0.1	21	0	14	+5	62	0	9		2
	Hurghada	1017.2	+3.3		WNW	5	0	16.0	-2.5	22		16		45	0	0		3
Upper Egypt	Kasr el Sirgal	1017.9	+2.0	-1.1	W	1	0	11.4	-1.0	21	+1	8	+3	67	0	10		
	Minya	1021.5	+4.1		—	0	0	11.5	-0.3	23	+2	7	0	58				
	Assiut	1019.2	+1.8	-0.6	W	2	0	11.4	+1.0	21	0	7	+1	57	0	1		
	Qena				SW	2	0	11.3	-5.3	25	+1	8	+1	62				
	Kharga	1019.5	+2.3		NE	6	0	11.4	-2.6	28		5		70	0	2		
	Aswan	1019.4	+4.4	+1.0	NE	1	0	13.6	-3.9	23	-2	10	0	60				
Nubia & Upper Sudan	Wadi Halfa																	
	Merowe	1016.8	+3.3	+0.6	NNE	2	0	16.6	-3.0	32	+2	14	+2	28	0	2	1	
	Atbara																	
	Khartoum	1013.6	+3.6	-0.1	N	1	6	19.9	-4.4	35	+4	18	+3	59	0	4	5	
Central Sudan	Fort Sudan	1013.4	+2.7	-1.8	N	2	0	25.3	-1.5	30	+3	23	+4	75	0	93	101	2
	Kassala	1008.6	+1.0	-3.6	N	2	0	29.1	+3.5	38	+3	17	+1	45	0	5	11	
	Wad Medani	1010.8	+3.3	-2.3	NE	2	2	22.6	-2.6	39	+5	18	+3	32	0	1	13	
	Roseires	1005.8	-0.9	-5.6	N	5	0	25.5	0.0	41	+5	20	+4	26	0	13	37	
South Sudan	El Fasher																	
	El Obeid																	
	Malakal	1010.4	+1.0	-0.6	NE	3	0	28.3	-0.6	40	+4	24	+6	24	0	57	93	
	Wau																	
	Mongalla																	

Upper Wind Observations at Helwan at 8 30

Height in Metres	Knots per hour	Direction
500	15	W
1000	50	W
2000	40	W
3000	45	W
3000		

General Situation.

The depression is now situated over Cyprus and the pressure in Egypt is rising, but there is another depression over Sicily and pressure is likely to fall.

الحالة العمومية

الانخفاض الآن على قبرص والضغط على مصر آخذ في الارتفاع ولكن يوجد انخفاض آخر على صقلية ويحتمل أن ينخفض الضغط.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds chiefly westerly. Some low cloud. Light showers probable on the coast. Slightly cooler tomorrow.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح معتدلة والنسيم - يظهر بعض السحاب ويحتمل سقوط رذاذ خفيف على الساحل والطقس أبرد قليلا غدا

Station	Humidity Mean of Day		Air Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
Alexandria	70	+3	13.9	+2.1
Ezbekiya	61		12.5	
Giza	54	-14	10.7	+1.1
Helwan	49	-3	9.8	+1.6

Special Meteorological forecasts are not available.

Terms of subscription by mail and Post P.T.100 annually

Abroad P.T.150

Remarks.

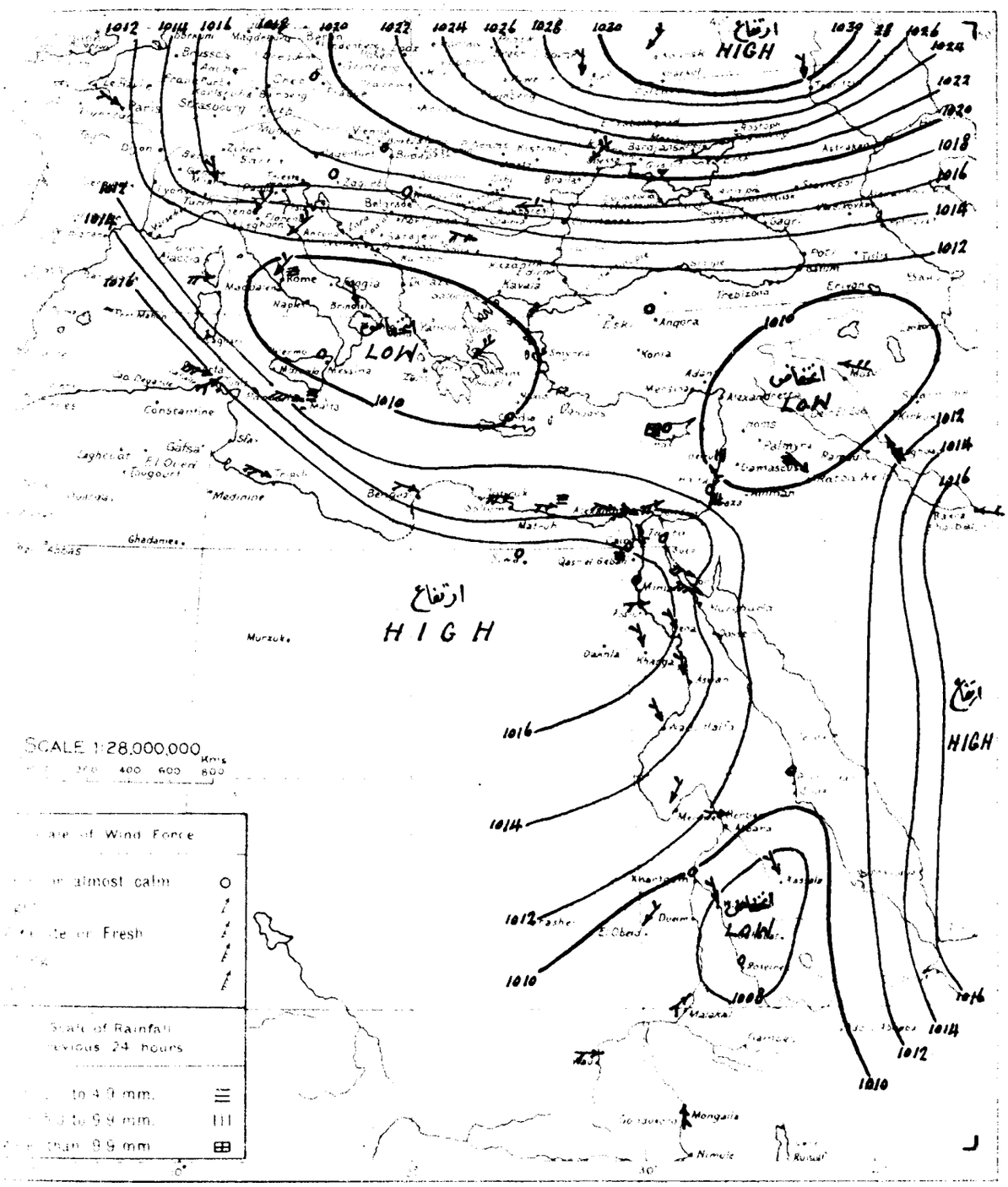
Discharges at Aswan as measured by the sluices m³ per sec

1928		1927
3.2	916	1232
2.2	914	1228

GAUGE	Date 1928	Reading m	Diff. m
Mongalla	3.2	11.29	-0.05
Malakal	3.2	9.98	-0.83
Roseires	3.2	11.52	-0.30
Sennar Res.	3.2	20.69	—
Makwar	3.2	4.83	-0.91
Khartoum	4.2	9.96	-0.88
Kh. el Girba			
Atbara	3.2	9.92	-0.59
Wadi Halfa	3.2	1.17	-1.18
Aswan Res	3.2	112.90	—
" D.S.	3.2	85.38	-0.11
El Leithi	4.2	17.51	-0.41
Roda (Cairo)	4.2	15.82	+0.71

R T.

٢٨-٢-٣ Barometer and Wind at 8 h. yesterday 3. 2. 28



٢٨-٢-٣ From Observations taken at 8 h. yesterday 3. 2. 28

	BAROMETER			WIND		TEMPERATURE											
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction													
	mb	mb	mb				°C	°C									
	1009.9	+0.8	-6.7	NE	3	4	7	+1	12		6		80	3		408	
	1011.5	0.0	-4.8	WNW	6	2	13	+1	15	0	11	+1	70	4	299	314	4
	1009.1	+5.5	-8.9	NE	4	2	9	-3	—	—	—	—	70	—		234	
	1009.9	-0.4	-7.2	NW	1	3	14	0	19	+4	11	+2		[illegible]	339	311	2
	1010.0	-0.4	-6.7	W	1	1	14	-4	18	+1	10	+3		19	159	310	5

D A

CAIRO, to-morrow

Time of sunrise 06 43

" " sunset 17 36

From Observations taken at 8h. to-day.

Sunday 5th February, 1928 ١٩٢٨ الأحد ٥ فبراير

	STATION	BAROMETER Reduced to 0° Sea level	Change past 24 hrs.	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8h.	Change in past 24 hours	Maximum yesterday	Difference from normal	Minimum	Difference from normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.0	+3.4	+0.7	—	0	2	12.8	+2.9	20		8		81	0	55	63	0
	MATRUH	1019.5	+4.1	+1.4	ENE	2	3	15.0	+3.9	17	-1	10	+2	80	0.1	116	119	3
	ALEXANDRIA	1019.0	+4.3	+0.6	NE	1	2	15.0	-0.1	19	0	15	+4	77	0	219	155	1
	PORT SAID	1019.2	+3.8	+2.5	WSW	3	0	13.8	-0.7	21	+2	12	+1	81	0	17	54	4
	GAZA																	
	HAIFA	1016.3	+5.1	+0.9	—	0	1	16.4	-0.6	19	+1	11	+3	79	31	282	529	2
LOWER EGYPT	TANTA	1019.2	+3.0		N	1	0	10.0	-2.4	21		7		87	0	11		
	EZBEKIYA	1019.2	+2.2	+0.4	—	0	0	10.4	-2.4	22	+2	8	0	70	0	11	20	
	GIZA	1019.5	+2.3	+0.2	—	0	0	9.9	-3.2	21	+1	3	-3	68	0	17	18	
	HELWAN	1019.6	+2.0	+0.8	—	0	0	10.4	-0.1	20	+1	8	0	63	0	22	20	
	SIWA	1019.0	+1.1	0.0	—	0	4	8.0	-2.2	20	0	3	-1	62	0	0	4	
RED SEA	SUEZ	1019.2	+2.4	+1.0	N	2	0	11.0	-6.0	23	+3	9	-1	74	0	14	17	2
	TOR	—	—	—	N	1	1	12.8	-4.1	21	0	9	0	69	0	9		1
	HURGHADA	1018.3	+1.1		WNW	4	1	16.4	+0.4	23		15		47	0	0		2
UPPER EGYPT	ASR EL GEBALI	1019.6	+1.7	+0.7	WSW	1	0	7.6	-3.8	21	+1	5	0	69	0	10		
	MINYA	1018.0	-3.5		—	0	0	9.7	-1.8	22	+1	6	-1	71				
	ASSIUT	1019.2	0.0	-0.6	W	2	1	9.6	-1.8	21	0	6	0	64	0	1		
	QENA				NW	1	0	11.2	-0.1	25	+1	8	+1	67				
	KHARGA	1018.6	-0.9		—	0	3	11.8	+0.4	22		5		23	0	2		
	ASWAN	1018.2	-1.2	-0.2	NE	1	0	11.9	-1.7	22	-3	8	-2	66				
NORTH SUDAN	WADI HALFA	1016.8	-2.3	-1.7	NNE	2	0	11.4	-2.8	22	-3	—	—	39				
	MEROWE	1014.7	-2.1	-1.4	NNE	2	0	16.1	-0.5	33	+3	12	0	23	0	2	1	
	ATBARA																	
	KHARTOUM	1012.3	-1.3	-1.4	N	1	0	19.5	-0.4	32	+1	17	+2	23	0	4	5	
EAST SUDAN	PORT SUDAN	1015.0	+1.6	-0.2	N	1	2	24.0	-1.3	28	+1	23	+4	56	0	93	101	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1011.0	+0.6	0.0	NNE	4	1	26.4	-1.9	36	0	20	+2	20	0	57	93	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 45

Height (metres)	Kms. Hr	Direction
500	10	N
1000	15	NNE
1500	20	NNE
2000	5	N
3000	25	WSW

General Situation.

The pressure over Egypt and the eastern Mediterranean has continued to rise; there is little gradient of pressure over Egypt. The depression is now south of Malta and the gradient over the central Mediterranean is very steep.

الحالة العمومية

[illegible] الضغط فوق مصر وشرق البحر الأبيض [illegible] صغير أما الانخفاض فقد صار الآن بالجنوب من [illegible] الضغط فوق أواسط البحر الأبيض كبير جداً

Forecast for 24 hours from noon to-day.

Moderate northerly winds. Some low cloud. Little change in temperature.

[illegible] طولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] شمالية - يظهر بعض السحاب المنخفض [illegible] الحرارة لا تقريباً

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	72	+5	13.5	+1.2
Ezbekiya	73		12.3	
Giza	59	-9	10.6	+0.4
Helwan	46	-6	9.3	-0.5

Note. A dash in any of the places are not available.

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Abroad P.T. 150

Remarks.

Aswan Discharge for 29.1.28 published on 29-31.1.28 should read 916 instead of 906 m³ p.s.

ملاحظة

صحة تصرف خزان أسوان يوم ٢٩-١-٢٨ المنشور بتقارير ٢٩-٣١/١/٢٨ هو ٩١٦ بدلا من ٩٠٦ متر مكعبا في الثانية

Discharges at Aswan as measured by the sluices m³ per sec

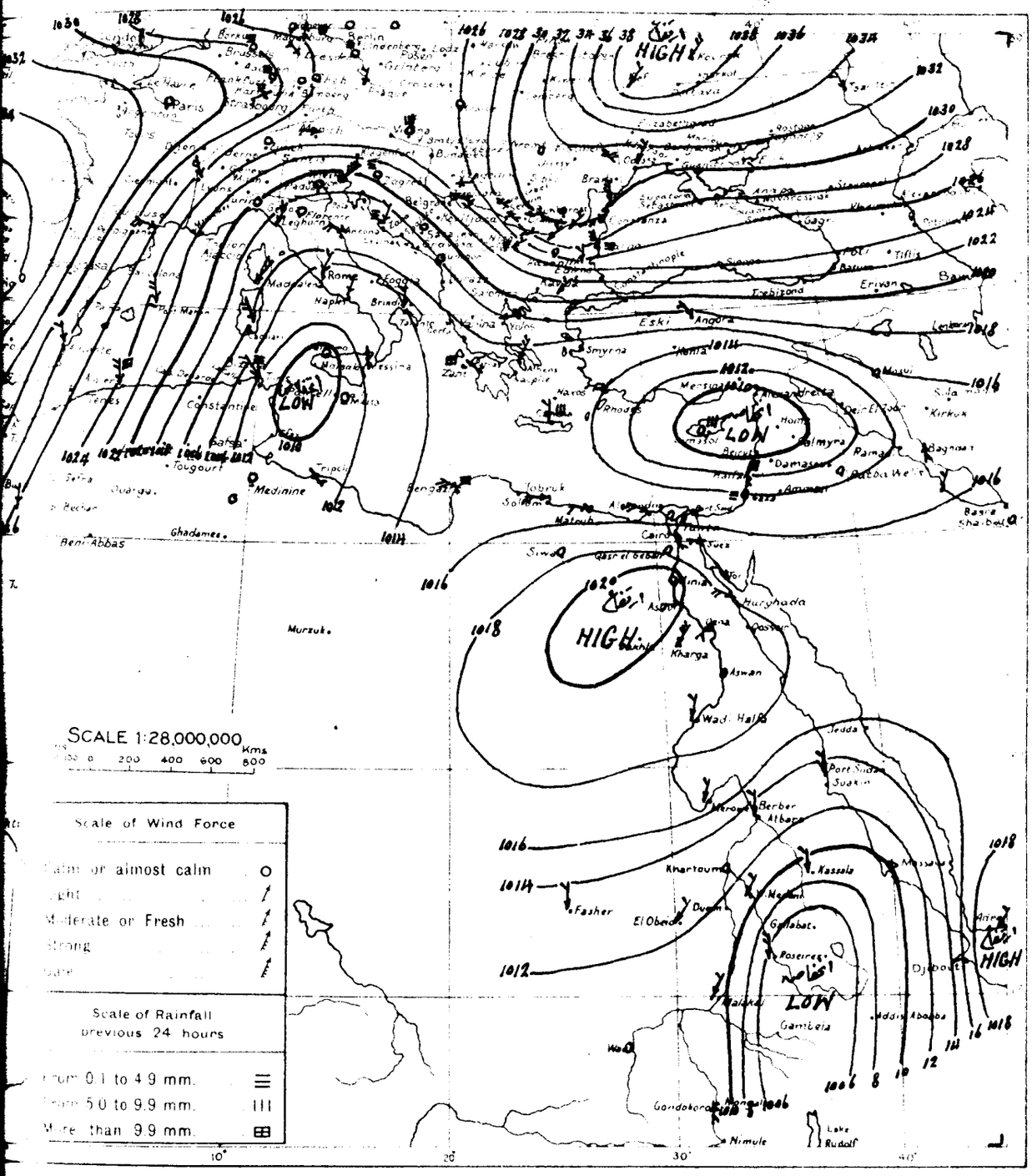
1928		1927
5.2	926	1233
4.2	914	1232

GAUGE	Date 1928	Reading m	Diff. m
Mongalla	4.2	11.29	-0.04
Malakal	5.2	9.96	-0.80
Roseires	4.2	11.51	-0.29
Sennar Res.	4.2	20.66	—
Makwar	4.2	4.83	-0.89
Khartoum	5.2	9.94	-0.89
Kh. el Girba			
Atbara	5.2	9.92	-0.58
Wadi Halfa	4.2	1.13	-1.19
Aswan Res.	5.2	112.79	—
" D.S.	5.2	85.88	-0.09
El Leithi	5.2	17.48	-0.42
Roda (Cairo)	5.2	15.82	+0.65

Printed at the Survey of Egypt 2/744

E ORT.

٢٨-٢-٤ Barometer and Wind at 8 h. Yesterday 4. 2. 28



٢٨-٢-٤ From Observations taken at 8 h. yesterday 4. 2. 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Since 1st Oct. to the date of yesterday	RAINFALL Normal Oct. to the date of yesterday	State of the Sea
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1013.3	+3.4	-3.3	NE	3	2	6	-1	11	—	5		70	—	—	410	
LTA	1010.9	-0.6	-5.4	SW	1	4	12	-1	14	-1	11	+1	80	0	299	315	0
HENS	1015.8	+6.7	-2.2	NE	6	4	6	-3	—	—	6	0	70	dy.½		235	
NDIA	1015.6	+5.7	-1.5	N	2	4	12	-2	20	+5	10	+1		6	345	314	5
MASSOL	1009.1	-0.9	-7.5	—	0	4	13	-1	19	+2	9	+2		7	166	312	6
Wadi Halfa وادي حلفا	1019.4	+3.3	+0.6	NNE	2	0	14.2	-2.2	23	-2	14	+6	47	—	—	—	—
Atbara العطبرة	1013.5	+2.3	-0.9	N	3	0	22.0	-2.0	36	+5	18	+4	43	0	24	1	—
El Fasher الفاشر	1012.7	+2.4	—	N	2	0	17.0	-3.5	36	+5	15	+5	22	0	11	8	—
El Obeid الأبيض	1012.2	+3.2	-3.1	NE	3	0	19.0	-8.5	38	+7	17	+6	38	0	3	19	—
Wau واو	1009.9	+1.3	-0.4	W	1	1	27.0	-1.0	—	—	25	+7	52	0	86	148	—
Mongalla مجلا	1010.7	+1.7	+1.3	S	2	1	29.2	+1.4	39	+2	24	+4	51	0	64	168	—

CAIRO, to-morrow

Time of sunrise 06 42

" " sunset 17 36

From Observations taken at 8h. to-day.

Monday 6th February, 1928 ١٩٢٨ الاثنين ٦ فبراير

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.6	-4.4	-3.7	SE	2	0	12.4	-0.4	17	—	12	—	82	0	55	64	4
	MATRUH	1014.7	-4.8	-3.4	SSE	1	3	11.2	-3.8	—	—	10	+2	93	0	116	120	3
	ALEXANDRIA	1015.6	-3.4	-2.7	S	1	4	12.7	-2.3	21	+2	12	+1	88	0	219	156	1
	PORT SAID	1015.8	-3.4	-0.9	ENE	3	4	14.9	+1.1	21	+2	14	+3	81	0	17	54	3
	GAZA	1015.2	-2.7	-1.0	—	0	3	10.5	-2.2	19	+1	7	-1	82	0	113	281	—
	HAIFA	1014.6	-1.7	-0.8	ESE	2	0	12.8	-3.6	19	+1	10	+2	80	0	282	532	2
LOWER EGYPT	TANTA	—	—		—	0	4	10.0	0.0	22		9		87	0	11	—	—
	CAIRO: EZBEKIYA	1015.0	-4.2	-3.8	—	0	4	11.4	+1.0	21	+1	10	+2	91	0	11	20	—
	CAIRO: GIZA	1014.4	-5.1	-4.9	—	0	4	9.3	-0.6	20	0	7	+1	95	0	17	18	—
	CAIRO: HELWAN	1014.2	-5.4	-4.5	ENE	3	4	13.6	+3.2	20	0	12	+4	62	0	22	20	—
	SIWA	1012.0	-7.0	-6.9	—	0	4	9.6	+1.6	21	0	7	+3	54	0	0	4	—
RED SEA	SUEZ	1015.4	-3.8	-2.8	N	2	4	14.0	+3.0	20	0	11	+1	81	0	14	17	2
	TOR	—	—	—	N	1	4	14.6	+1.8	20	-1	12	+3	72	0	0	—	0
	HURGHADA	1014.0	-4.3		WNW	3	3	15.8	-0.6	22	—	—	—	52	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1014.8	-4.8	-4.1	N	1	4	11.8	+4.2	21	+1	7	+1	88	0	10	—	—
	MINYA	1015.6	-2.4		WNW	1	4	11.5	+1.8	22	+1	8	+1	88	—	—	—	—
	ASYUT	1013.9	-5.3	-5.8	WNW	2	4	11.9	+2.3	20	-1	9	+3	64	0	1	—	—
	QENA				NW	1	1	13.9	+2.7	24	0	10	+3	62	—	—	—	—
	KHARGA	1013.4	-5.2		—	0	2	14.4	+2.6	22		9		54	0	2	—	—
	ASWAN	1014.2	-4.0	-4.2	—	0	4	15.0	+3.1	25	0	12	+2	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.4	-4.4	-6.0	NNE	1	2	14.8	+3.4	25	-1	—	—	33	—	—	—	—
	MEROWE	1012.2	-2.5	-3.9	NE	2	0	18.6	+2.5	33	+3	14	+2	31	0	2	1	—
	ATBARA																	—
	KHARTOUM	1009.8	-2.5	-3.8	NNE	1	0	21.3	+1.8	35	+4	19	+4	42	0	4	5	—
EAST SUDAN	PORT SUDAN	1012.0	-3.0	-3.2	N	1	2	22.6	-1.4	27	0	20	+1	65	0	93	101	1
	KASSALA	1007.5	-1.5	-4.6	N	2	0	25.6	-1.2	—	—	20	+4	63	0	5	11	—
	WAD MEDANI	1008.2	-2.5	-4.8	E	2	1	24.8	+2.8	38	+4	19	+4	45	0	1	13	—
	ROSEIRES	1008.3	-1.9	-3.1	N	1	2	25.0	+2.0	39	+3	21	+5	54	0	13	37	—
SOUTH SUDAN	EL FASHER	1008.7	-2.5		ENE	1	0	19.5	+3.0	35	+4	16	+6	21	0	11	8	—
	EL OBEID																	—
	MALAKAL	1009.8	-1.2	-1.2	N	3	0	28.9	+2.5	38	+2	20	+2	27	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind observations at Helwan at 9 00

Height (metres)	Speed	Direction
500	45	ENE
1000	15	E
1500	10	SSW
2000	15	S
3000	45	SW

General Situation.

The depression is approaching Egypt and the pressure is falling, particularly over the western desert.

الحالة العمومية

[illegible] الانخفاض من مصر والضغط آخذ في [illegible] ما فوق الصحراء الغربية

Forecast for 24 hours from noon to-day.

Light to moderate winds, freshening; on the coast southeast, veering to south, inland northeast veering to southeast. Much cloud. Rain probable on the coast tomorrow. Slightly cooler. Conditions becoming unsettled.

[illegible] من ظهر اليوم الى ظهر الغد

[illegible] الخفيفة والمعتدلة تصير نسيمية وتكون جنوبية [illegible] ثم تتحول الى جنوبية أما في الداخل فتكون [illegible] تصير جنوبية شرقية — سحب كثيفة — [illegible] مطر على الساحل غدا — الطقس أميل للبرودة [illegible] سيكون مضطربا

STATIONS	Humidity: Mean of day	Humidity: Difference from normal	Actual Temperature: Mean of day	Actual Temperature: Difference from normal
[illegible]	77	+10	13.6	+1.8
[illegible]	67		11.9	
[illegible]	64	-4	12.3	+2.1
[illegible]	54	+2	10.3	+0.4

[illegible] are not available

[illegible] and for E.£.100 annually

Abroad E.£.150

Remarks.

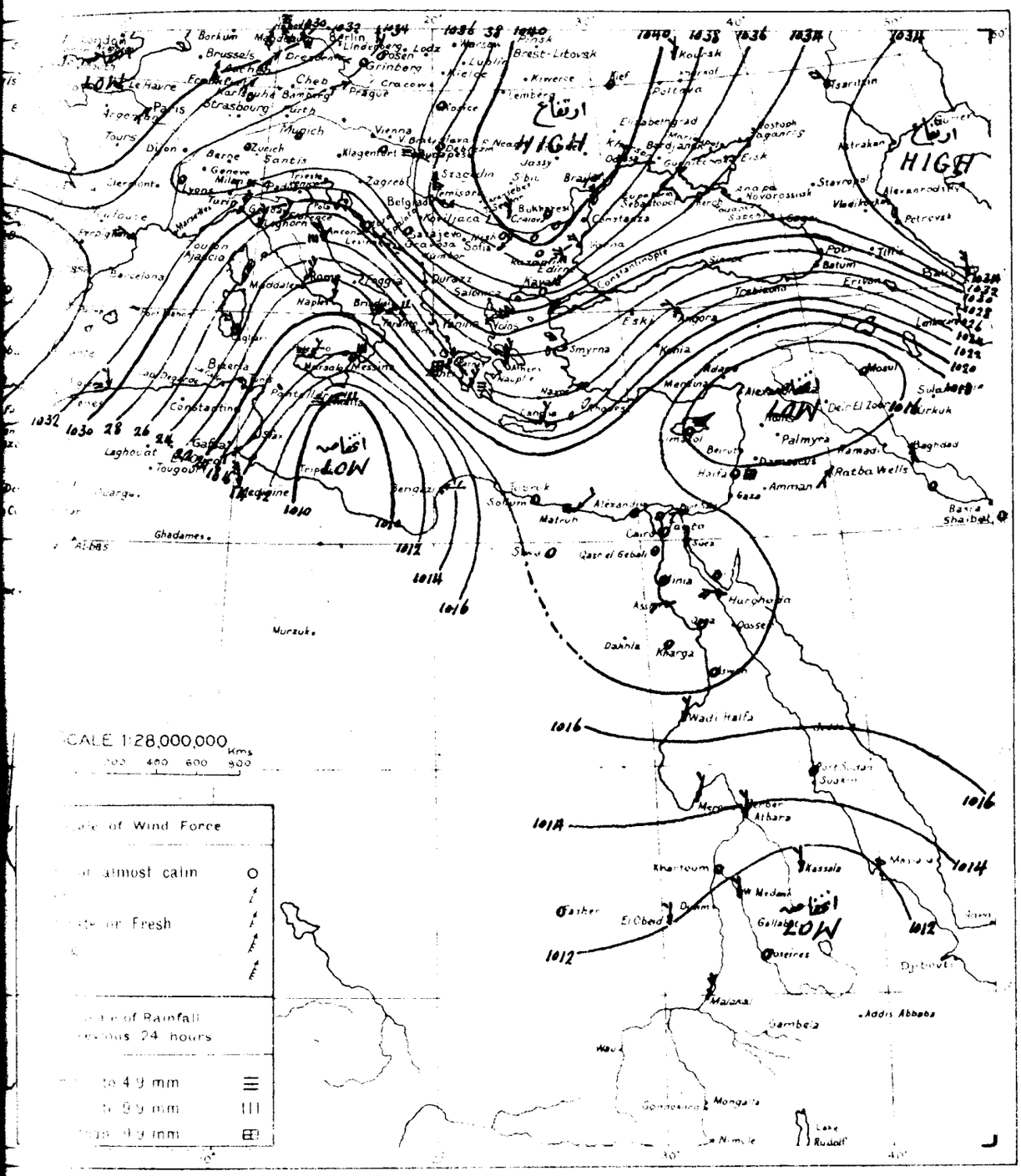
Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
5.2	926	1233
4.2	914	1232

GAUGE	Date 1928	Reading m	Diff. m
Mongalla	5.2	11.29	-0.04
Malakal	5.2	9.96	-0.80
Roseires	5.2	11.50	-0.50
Sennar Res.	5.2	20.66	—
Makwar	5.2	4.83	-0.88
Khartoum	6.2	9.95*	-0.84
Kh. el Girba			
Atbara	5.2	9.92	-0.58
Wadi Halfa	5.2	1.06	-1.24
Aswan Res	5.2	112.79	—
" D S	5.2	85.88	-0.09
El Leithi	6.2	17.47	-0.41
Roda (Cairo)	6.2	15.79	+0.50

PORT.

٢٨-٢-٥ Barometer and Wind at 8 h. Yesterday 5.2.28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rough	5
High	6
Very high	7
Phenomenal	8

٢٨-٢-٥ From Observations taken at 8 h yesterday 5.2.28

	Barometer: Reduced to sea level	Barometer: Change in last 24 hours	Barometer: Change in last 3 hours	Wind: Direction	Wind: Force	Wind: State of sky	Temperature: At 8 h	Temperature: Change in last 24 hours	Temperature: Max.	Temperature: Min.	Temperature: Mean	Temperature: Change in last 24 hours	Humidity	Rainfall: Previous 24 hours	Rainfall: Since 1st Sept.	Rainfall: Last rainy day	Rainfall: Days
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1022.7	+13.4	+6.3	NE	4	0	8	+2	13		5		60	—		412	
	1009.9	-1.0	-6.3	E	5	4	12	0	12	-3	9	-1	80	2	301	317	4
	1027.8	+12.0	+9.8	NNE	7	2	3	-3	—	—	3	-3	60	—		236	
	1025.4	+9.8	+8.4	NE	2	4	10	-2	15	0	9	0		[illegible]	345	317	0
	1015.2	+6.1	-1.4	W	1	0	14	+1	18	+1	7	0		3	169	315	4
Atbara العطبره	1013.3	-0.2	-1.1	N	2	0	21.0	-1.0	32	+1	16	+2	27	0	24	1	—
Kassala كسلا	1009.0	+0.4	-3.2	N	2	0	26.8	-2.3	—	—	21	+5	61	0	5	11	—
Wad Medani ودمدني	1010.7	-0.1	-2.3	N	2	1	22.0	-0.6	39	+5	17	+2	63	0	1	13	—
Roseires الرصيرص	1010.2	+4.4	-1.2	—	0	3	23.0	-2.5	39	+3	19	+3	38	0	13	37	—
El Fasher الفاشر	1011.2	-1.5	—	ENE	1	0	16.5	-0.5	33	+2	12	+2	29	0	11	8	—
El Obeid الأبيض	1012.0	-0.2	-3.3	N	3	0	18.8	-0.2	31	0	14	+3	36	0	3	19	—

DA

CAIRO, to morrow

Time of sunrise 06 41

" " sunset 17 37

From Observations taken at 8h. to-day.

Tuesday 7th February, 1928 ١٩٢٨ الثلاثاء ٧ فبراير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.6	-3.0	-6.6	W	5	2	9.1	-3.3	15	—	7	—	84	6	61	64	5
	MATRUH	1010.8	-3.9	-7.3	WSW	2	3	10.5	-0.7	19	+1	7	-1	82	0	116	121	3
	ALEXANDRIA	1009.8	-5.8	-8.4	NW	4	2	14.9	+2.2	21	+2	12	+1	67	0	219	157	3
	PORT SAID	1010.0	-5.8	-6.6	SW	4	0	13.5	-1.4	19	0	12	+1	73	0	17	54	4
	GAZA	1009.4	-5.8	-6.8	SW	1	3	12.7	+2.2	18	0	8	0	74	0	113	283	—
	HAIFA	1008.2	-6.4	-7.1	E	3	2	12.0	-0.8	19	+1	10	+2	69	0	282	535	3
LOWER EGYPT	TANTA	1011.4	—	—	N	2	0	11.0	+1.0	20	—	9	—	81	0	11	—	—
	CAIRO EZBEKIYA	1012.7	-2.3	-6.0	W	1	0	11.2	-0.2	21	+1	10	+2	66	0	11	20	—
	CAIRO GIZA	1012.6	-1.8	-6.6	W	1	1	11.2	+1.9	19	-1	8	+2	62	0	17	18	—
	CAIRO HELWAN	1013.1	-1.1	-5.6	S	2	2	9.5	-4.1	20	0	9	+1	66	0	22	20	—
	SIWA	1013.8	+1.8	-5.1	WSW	2	0	10.3	+0.7	18	-3	6	+1	72	0	0	4	—
RED SEA	SUEZ	1012.0	-3.4	-6.2	W	3	4	16.0	+2.0	19	-1	12	+2	56	0	14	17	3
	TOR	—	—	—	N	1	4	16.1	+1.5	19	-2	13	+4	73	6	6	—	0
	HURGHADA	1012.0	-2.0	—	WNW	5	4	17.7	+1.9	22	—	—	—	39	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.6	-1.2	-5.2	W	1	0	9.0	-2.8	20	0	8	+2	63	0	10	—	—
	MINYA	1016.8	+1.2	—	WNW	1	2	11.5	0.0	17	-4	9	+2	62	—	—	—	—
	ASYUT	1015.9	+2.0	-3.8	W	2	4	12.0	+0.1	17	-4	11	+5	62	0	1	—	—
	QENA	—	—	—	W	1	2	13.8	-0.1	24	0	13	+6	73	—	—	—	—
	KHARGA	—	—	—	—	0	4	13.9	-0.5	24	—	13	—	82	0	2	—	—
	ASWAN	1015.1	+0.9	-3.3	NNE	2	4	18.0	+3.0	29	+4	15	+5	53	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.5	+3.1	-2.9	NNW	4	2	17.2	+2.4	30	+4	15	+7	31	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.8	-1.0	-4.8	N	1	0	23.8	+2.5	39	+8	22	+7	21	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.0	+1.0	-2.2	N	1	0	28.0	+5.4	27	0	22	+3	67	0	93	101	1
	KASSALA	1006.3	-1.2	-5.8	N	2	0	23.0	-2.6	—	—	17	0	72	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1007.9	-0.4	-3.5	S	2	2	26.0	+1.0	41	+5	21	+5	36	0	13	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1006.8	-3.0	-4.1	SSE	1	0	28.3	-0.6	40	+4	22	+4	40	0	57	93	—
	WAU																	—
	MONGALLA	1007.6	-4.2	-1.8	N	1	1	28.8	+1.5	36	-1	22	+2	53	0	68	170	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms Hr	Direction
500	15	WSW
1000	55	W
1500	50	W
2000	65	SW
3000		

General Situation.

The depression passed over Egypt during the night and is now centred near Cyprus. Conditions throughout the eastern Mediterranean are much disturbed.

الحالة العمومية

ر الانخفاض فوق مصر ليلا وهو مركزه
ـه قبرص وحالة الجو مضطربة جدا فوق شرق

Forecast for 24 hours from noon to-day.

Fresh winds, southwest veering to northwest, strong in gusts, but moderating tomorrow. Some low cloud. Slightly cooler. Rain on the coast; scattered showers probable.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

ـيح تهب متقلبة بشدة أحيانا وتكون جنوبية
ـال شمالية غربية ولكنها تعتدل غدا - يظهر بعض
ـ الطقس أميل للبرودة - يتساقط مطر على الساحل
ـزاز في أماكن مختلفة

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	79	+11	13.2	+0.7
Ezbekiya	76		11.5	
Giza	78	+8	10.7	+0.2
Helwan	47	-8	10.6	+0.7

NOTE. A dash in any of the figures are not available.

Terms of Subscription 5 s. 6 d. and Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

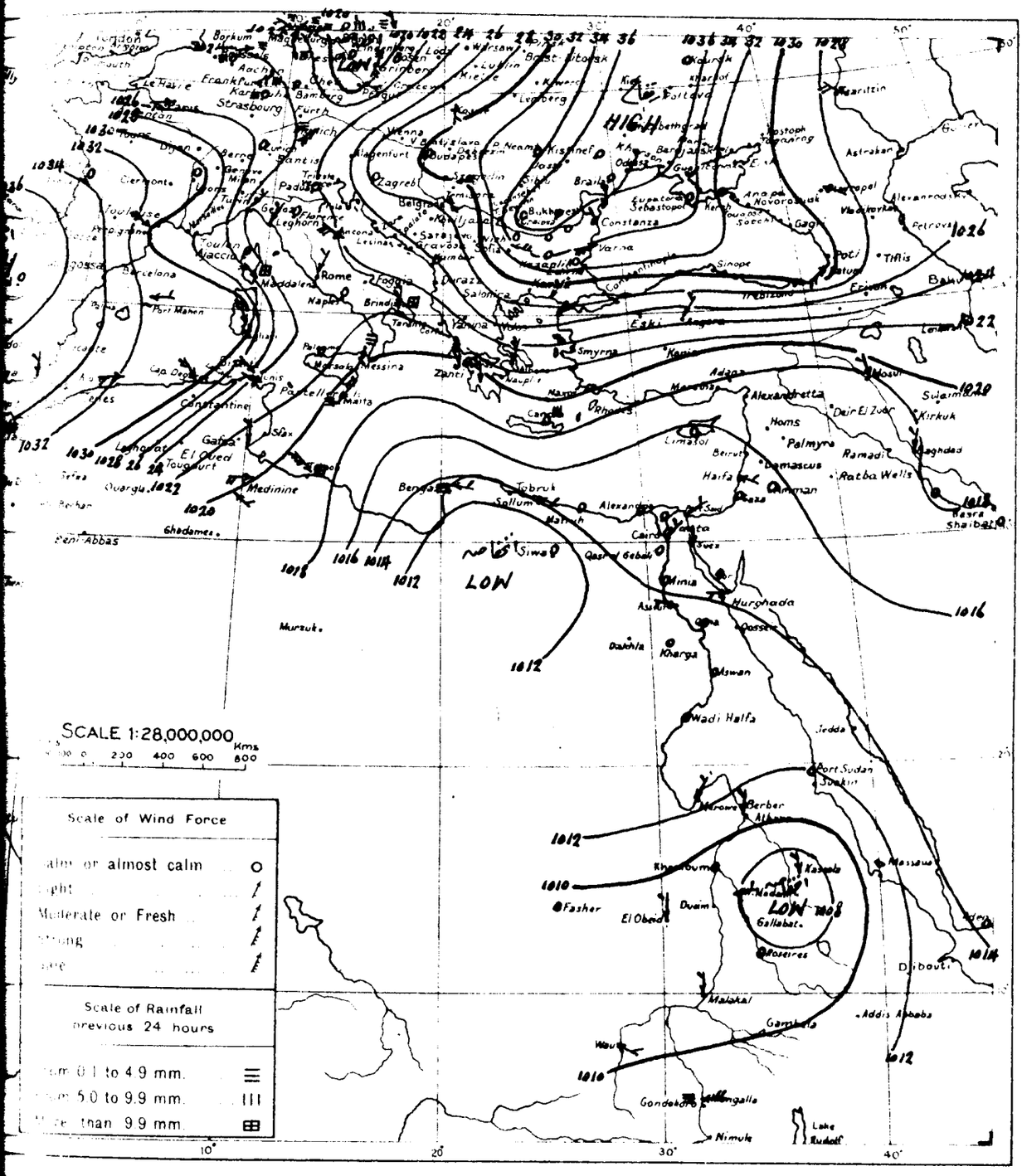
	1928	1927
6.2	926	1237
5.2	926	1233

GAUGE	Date 1928	Reading m	Diff. nor
Mongalla	6.2	11.28	-0.05
Malakal	6.2	9.95	-0.79
Roseires	6.2	11.48	-0.29
Sennar Res.	6.2	20.64	—
Makwar	6.2	4.83	-0.87
Khartoum	7.2	9.97	-0.80
Kh. el Girba			
Atbara	6.2	9.90	-0.59
Wadi Halfa	6.2	1.06	-1.22
Aswan Res.	7.2	112.60	—
" D.S.	7.2	85.88	-0.06
El Leithi	7.2	17.44	-0.40
Roda (Cairo)	7.2	15.79	+0.50

PRINTED AT THE SURVEY OF EGYPT 27744

ORT.

٢٨-٢-٦ Barometer and Wind at 8 h Yesterday 6. 2. 28



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٦ From Observations taken at 8 h. yesterday. 6. 2. 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1022.6	-0.1	+6.2	NE	2	3	3	-5	14	—	2	—	70	—	—	414	—
[illegible]	1018.7	+8.8	+2.5	ENE	6	4	12	0	13	-2	11	+1	70	4	305	319	7
ATHENS	1022.7	-5.1	+4.8	NNE	4	4	3	0	—	—	3	-3	60	—		238	
[illegible]	1019.8	-5.6	+2.8	N	1	4	9	-1	12	-3	8	-1	—	5	350	319	4
[illegible]	1015.9	+0.7	-0.5	E	1	2	11	-3	17	0	9	+2		0	169	318	5
Atbara الطرة	1010.8	-2.5	-3.5	N	2	—	23.0	+2.0	34	+3	18	+4	44	0	24	1	—
El Obeid الأبيض	1010.0	-2.0	-5.3	N	2	0	20.0	+1.2	34	+3	15	+4	52	0	3	19	—
Wau واو	1009.8	-1.2	-0.4	SE	2	1	24.0	-1.0	36	0	20	+2	60	0	86	148	—
Mongalla تمبنى	1011.8	+1.2	+2.4	E	4	2	27.3	+2.2	36	-1	25	+5	57	1	68	169	—

DA

CAIRO, to-morrow

Time of sunrise 06 41

" sunset 17 38

From Observations taken at 8h. to-day.

Wednesday 8th February, 1928 ١٩٢٨ الأربعاء ٨ فبراير

	STATION	BAROMETER Reduced to 0 Celsius	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1023.9	+12.3	+5.7	W	3	0	8.7	-0.4	16	—	6	—	89	0	61	65	4
	MATRUH	1022.8	+12.0	+4.7	W	2	2	12.0	+1.5	16	-2	9	+1	96	tr.	116	122	3
	ALEXANDRIA	1021.5	+11.7	+3.3	NNE	1	2	15.4	+0.5	17	-2	14	+3	77	tr.	219	158	1
	PORT SAID	1020.0	+10.0	+3.4	W	4	0	12.8	-0.7	19	0	11	0	87	0	17	55	4
	GAZA	1017.2	+7.8	+1.0	SW	2	3	13.2	+0.5	19	+1	9	+1	97	3	116	286	—
	HAIFA	1016.2	+8.0	+0.9	—	0	4	13.8	+1.8	16	-2	9	+1	85	46	328	638	4
LOWER EGYPT	TANTA	1021.9	+10.5	—	NW	2	0	10.5	-0.5	19	—	9	—	88	0	11	—	—
	CAIRO EZBEKIYA	1022.0	+9.3	+3.4	—	0	0	11.0	-0.2	19	-1	9	+1	80	0	11	20	—
	CAIRO GIZA	1022.2	+9.6	+3.0	—	0	0	11.8	+0.6	18	-2	9	+3	75	0	17	18	—
	CAIRO HELWAN	1022.6	+9.5	+4.0	SSE	1	3	9.7	+0.2	18	-2	8	0	76	0	22	20	—
	SIWA	1024.2	+10.4	+5.4	—	0	0	7.2	-3.1	19	-2	3	-2	70	0	0	4	—
RED SEA	SUEZ	1021.2	+9.2	+3.1	W	2	1	15.9	-0.1	19	-1	13	+3	65	0	14	17	2
	TOR	—	—	—	N	3	0	15.8	-0.3	19	-2	8	-1	58	0	6	—	2
	HURGHADA	1021.6	+9.6	—	WNW	5	0	14.2	-3.5	19	—	14	—	48	tr.	tr.	—	3
UPPER EGYPT	QASR EL GEBALI	1023.0	+9.4	+4.2	S	1	0	11.2	+2.2	19	-1	7	+1	73	0	10	—	—
	MINYA	1021.0	+4.2		—	0	0	10.5	-1.0	19	-2	8	+1	74	—	—	—	—
	ASYUT	1023.6	+7.7	+4.0	W	3	0	9.2	-2.8	19	-2	7	0	68	0	1	—	—
	QENA				NW	1	0	8.5	-5.3	18	-6	5	-2	76	—	—	—	—
	KHARGA	1023.5	—		—	0	0	10.1	-3.8	20	—	4	—	65	tr.	2	—	—
	ASWAN	1021.8	+6.7	+3.5	N	1	1	11.3	-6.7	21	-4	10	0	67	—	—	—	—
NORTH SUDAN	WADI HALFA	1020.4	+4.9	+2.1	NNE	2	3	13.6	-3.6	23	-3	—	—	42	—	—	—	—
	MEROWE	1017.0	+5.1	+1.0	NNE	3	0	15.1	-5.0	31	+1	11	-1	25	0	2	1	—
	ATBARA																	—
	KHARTOUM	1014.2	+5.4	+0.7	N	1	0	18.9	-4.9	34	+3	17	+2	16	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.2	+3.2	+1.1	N	3	2	24.0	-4.0	30	+3	23	+4	67	0	93	101	3
	KASSALA																	—
	WAD MEDANI	1010.4	+3.6	-2.5	N	3	0	23.0	-1.6	38	+3	19	+4	32	0	1	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1008.4	+1.6	-2.5	NNE	5	0	26.8	-1.5	41	+5	23	+5	18	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Kms. Hr.	Direction
500	15	W
1000	40	NW
1500	40	NW
2000	40	WNW
3000		

General Situation.

The depression has now passed over northern Iraq, and pressure in Egypt has risen considerably. A secondary depression however has formed over the Gulf of Sidra.

الحالة العمومية

الانخفاض الآن على شمال العراق وقد ارتفع الضغط كثيرا. بينما قد تكون انخفاض ثانوي على

Forecast for 24 hours from noon to-day.

Moderate to fresh northwesterly winds, becoming northeasterly and weakening. At times much low cloud. Showers in the north; local showers possible. Remaining cool.

توقعات الطقس من ظهر اليوم الى ظهر الغد

شمالية غربية معتدلة ونسيم تصير شمالية شرقية - يكثر السحب المنخفضة في بعض الاوقات في الشمال ويحتمل سقوطها محليا ويستمر الطقس

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	67	-1	12.5	+0.6
Ezbekiya	55		10.5	
Giza	51	-19	8.6	-1.7
Helwan	51	-4	7.9	-1.9

Note: a dash means that figures are not available

Terms of Subscription by post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

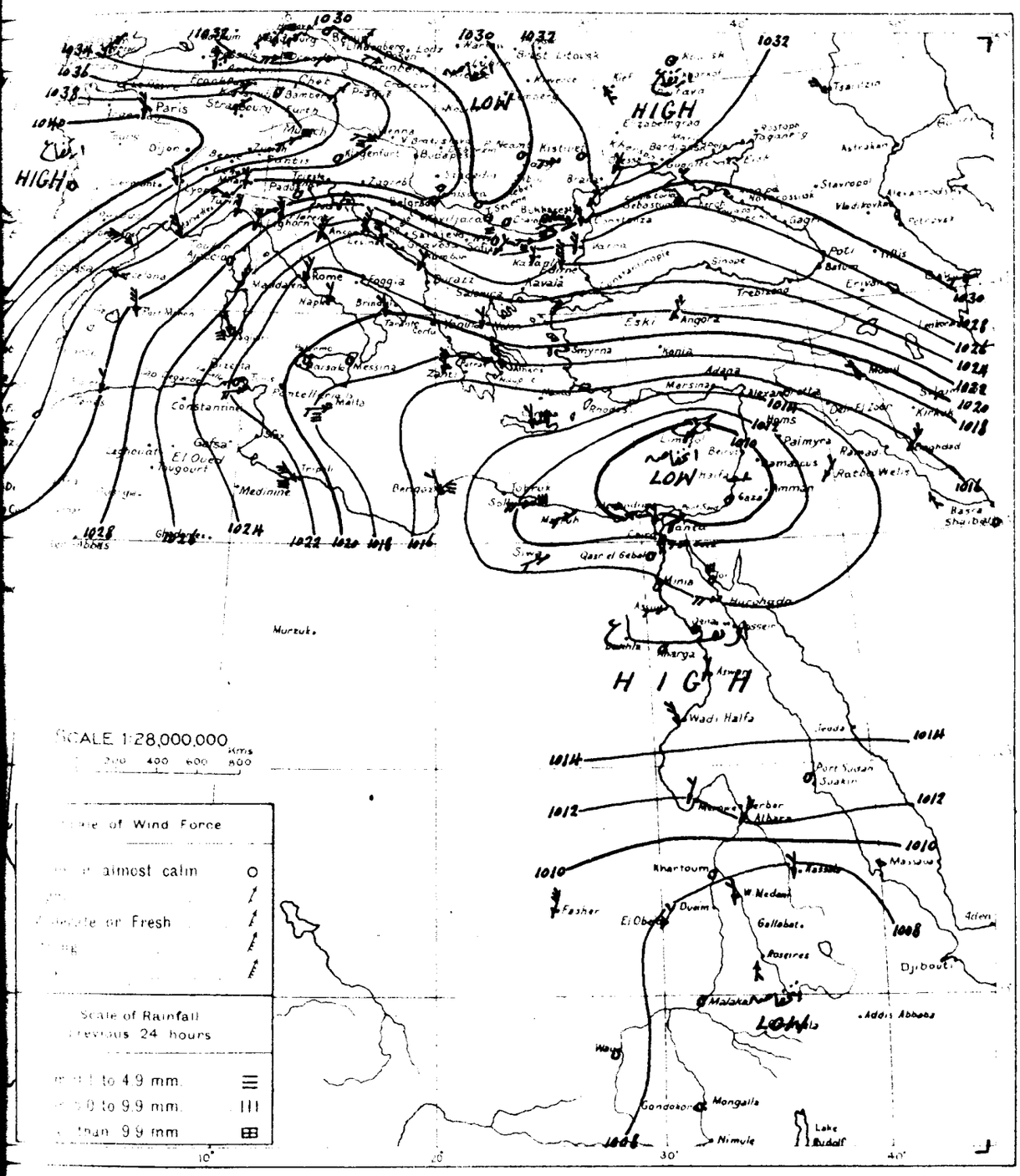
Discharges at Aswan as measured by the sluices

	m³ per sec 1928	1927
8.2	819	1274
7.2	926	1275

GAUGE	Date 1928	Reading m	Diff. m
Mongalla	7.2	11.28	-0.03
Malakal	8.2	9.92	-0.80
Roseires	7.2	11.47	-0.29
Sennar Res.	7.2	20.63	—
Makwar	7.2	4.83	-0.86
Khartoum	8.2	9.88	-0.87
Kh. el Girba			
Atbara	7.2	9.87	-0.61
Wadi Halfa	8.2	1.07	-1.23
Aswan Res.	8.2	112.52	—
" D.S.	8.2	85.68	-0.23
El Leithi	8.2	17.40	-0.42
Roda (Cairo)	8.2	15.77	+0.41

R T.

٢٨-٢-٧ Barometer and Wind at 8 h. Yesterday 7 . 2 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-15	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Mist or fog	[illegible]
Thunderstorm	[illegible]

STATE OF SEA

Calm	[illegible]
Very smooth	[illegible]
Smooth	[illegible]
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٧ From Observations taken at 8 h. yesterday. 7. 2 . 28

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Since 1st Oct. to day before yesterday	RAINFALL: Same period last year to day before yesterday	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
[illegible]	1021.8	-0.8	+5.4	NE	4	0	7	+4	10	—	3	—	60	—	—	417	—
[illegible]	1016.3	-2.4	+0.3	W	2	2	11	-1	13	-2	10	0	80	1	306	321	1
[illegible]	1018.0	-4.7	+0.1	NNW	4	4	4	+1	6	-7	2	-4	70	0		239	
[illegible]	1014.6	-5.2	-2.4	N	3	4	9	0	11	-4	9	0		6	356	322	7
[illegible]	1009.1	-6.8	-7.3	ENE	3	4	10	-1	15	-2	9	+2		0	169	320	6
Meyowe مروى	1011.9	-0.3	-4.1	NNE	3	0	20.1	+1.5	36	+6	17	+5	23	0	2	1	—
Atbara العطبرة	1012.2	+1.4	-2.1	NE	3	0	23.0	0.0	37	+6	18	+4	59	0	24	1	—
Wad Medani وادمدني	1006.8	-1.4	-6.2	N	2	0	24.6	-0.2	39	+5	19	+4	50	0	1	13	—
El Fasher الفاشر	1009.6	+0.9	—	NNE	6	0	19.0	-0.5	38	+7	18	+8	16	0	11	8	—
El Obeid الأبيض	1007.9	-2.1	-7.3	NE	2	1	24.3	+4.3	36	+5	19	+8	31	0	3	19	—
Nau نو	1009.3	-0.5	-0.8	S	1	0	25.0	+1.0	38	+2	22	+4	61	0	86	148	—

CAIRO, to-morrow

Time of sunrise 06 40

Sunset 17 39

From Observations taken at 8h to-day.

Thursday 9th February, 1928 ١٩٢٨ الخميس ٩ فبراير

	STATION	Barometer: Reduced to 0° Sea level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Diff. from normal	Temperature: Maximum	Temperature: Change in past 24 hours	Humidity	Rainfall: Fall yesterday	Rainfall: Total since 1st Sept.	Rainfall: Normal from 1st Sept.	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1029.5	+5.6	+11.3	N	1	3	11.2	+2.5	17	—	9		86	0	61	66	2
	MATRUH	1028.0	+5.2	+10.0	NW	1	4	12.2	+0.2	17	-1	9	+1	88	0	116	122	3
	ALEXANDRIA	1026.8	+5.3	+8.6	NE	2	2	14.7	-0.7	20	+1	13	+2	72	1	220	158	2
	PORT SAID	1025.8	+5.8	+9.3	W	3	3	13.8	+1.0	20	+1	12	+1	77	0	17	55	4
	GAZA	1023.0	+5.8	+6.9	W	1	3	12.5	-0.7	17	-1	9	+1	93	10	126	289	—
	HAIFA	1021.0	+4.8	+5.8	WSW	2	2	16.2	+2.4	—	—	10	+2	63	3	331	541	2
LOWER EGYPT	TANTA	—	—		—	0	3	11.0	+0.5	21	—	7	—	81	0	11		
	CAIRO: EZBEKIYA	1026.3	+4.3	+7.7	E	1	0	10.8	-0.2	21	+1	9	+1	89	0	11	20	
	CAIRO: GIZA	1026.8	+4.6	+7.7	E	1	0	11.0	-0.8	20	0	7	+1	85	0	17	18	
	CAIRO: HELWAN	1026.7	+4.1	+8.1	N	1	0	10.0	+0.3	19	-1	8	0	82	0	22	20	
	SIWA	1027.5	+3.3	+8.7	—	0	2	7.8	+0.6	20	-1	4	-1	69	0	0	4	—
RED SEA	SUEZ	1026.3	+5.1	+8.2	N	1	0	11.5	-4.4	19	-1	10	0	82	0	14	17	1
	TOR	—	—	—	N	4	0	16.8	+1.0	19	-2	13	+4	47	0	6	—	4
	HURGHADA	1023.5	+1.9		WNW	5	1	15.0	+0.8	21	—	—	—	61	0	0	—	3
UPPER EGYPT	QASR EL GEBAL	1027.0	+4.0	+8.3	N	1	0	10.7	-0.5	20	0	7	+1	87	0	10	—	—
	MINYA	1025.0	+4.0		NNE	2	1	11.0	+0.5	21	0	8	+1	87	—	—	—	—
	ASYUT	1025.1	+1.5	+5.5	W	4	1	8.8	-0.4	19	-3	6	-1	83	0	1	—	—
	QENA				NW	1	0	9.3	+0.8	23	-1	6	-2	80	—	—	—	—
	KHARGA	1024.3	+0.8		—	0	0	15.19	+5.0	21	—	10	—	58	0	2	—	—
	ASWAN	1021.5	-0.3	+3.2	NNE	1	0	12.6	+1.3	24	-1	9	-1	70	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1013.1	-1.1	-0.4	NNE	1	0	21.7	+2.8	33	+2	19	+4	34	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.8	+0.6	+1.7	N	3	2	22.4	-1.6	25	-2	21	+2	57	0	93	101	3
	KASSALA	1008.7	+0.4	-3.3	N	2	0	24.4	-0.5	—	—	19	+2	63	0	5	11	—
	WAD MEDANI	1009.6	-0.8	-3.3	N	3	0	24.6	+1.6	37	+2	20	+5	62	0	1	13	—
	ROSEIRES	1010.0	+2.0	-1.3	S	1	0	24.0	-1.0	39	+2	22	+6	26	0	13	37	—
SOUTH SUDAN	EL FASHER	1015.4	+1.2		ENE	1	0	16.0	0.0	32	+1	14	+4	24	0	11	8	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA	1007.4	-0.5	-2.0	N	2	0	29.7	+3.0	40	+3	24	+4	33	0	68	171	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	30	N
1000	35	N
1500	45	NNW
2000	25	NNW
3000		

General Situation.

The pressure has continued to rise and is much above normal. A shallow depression is located west of Egypt.

الحالة العمومية

استمر الضغط في الارتفاع وقد صار فوق المعدل بكثير انخفاض قليل الغور غرب مصر

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds. Much low cloud at times, decreasing. Light showers on the coast likely. Little change in temperature.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية معتدلة والنسيمية - يظهر السحاب الواطي احيانا ثم يقل بمقداره - يحتمل سقوط امطار خفيفة بالساحل ولا تتغير درجة الحرارة الا قليلا

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	72	+4	13.5	+1.1
Ezbekiya	70		11.9	
Giza	69	-1	11.4	+0.8
Helwan	59	+4	10.3	+0.3

Note: A dash in any column means figures are not available.

Yearly subscription by sea and Post P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices

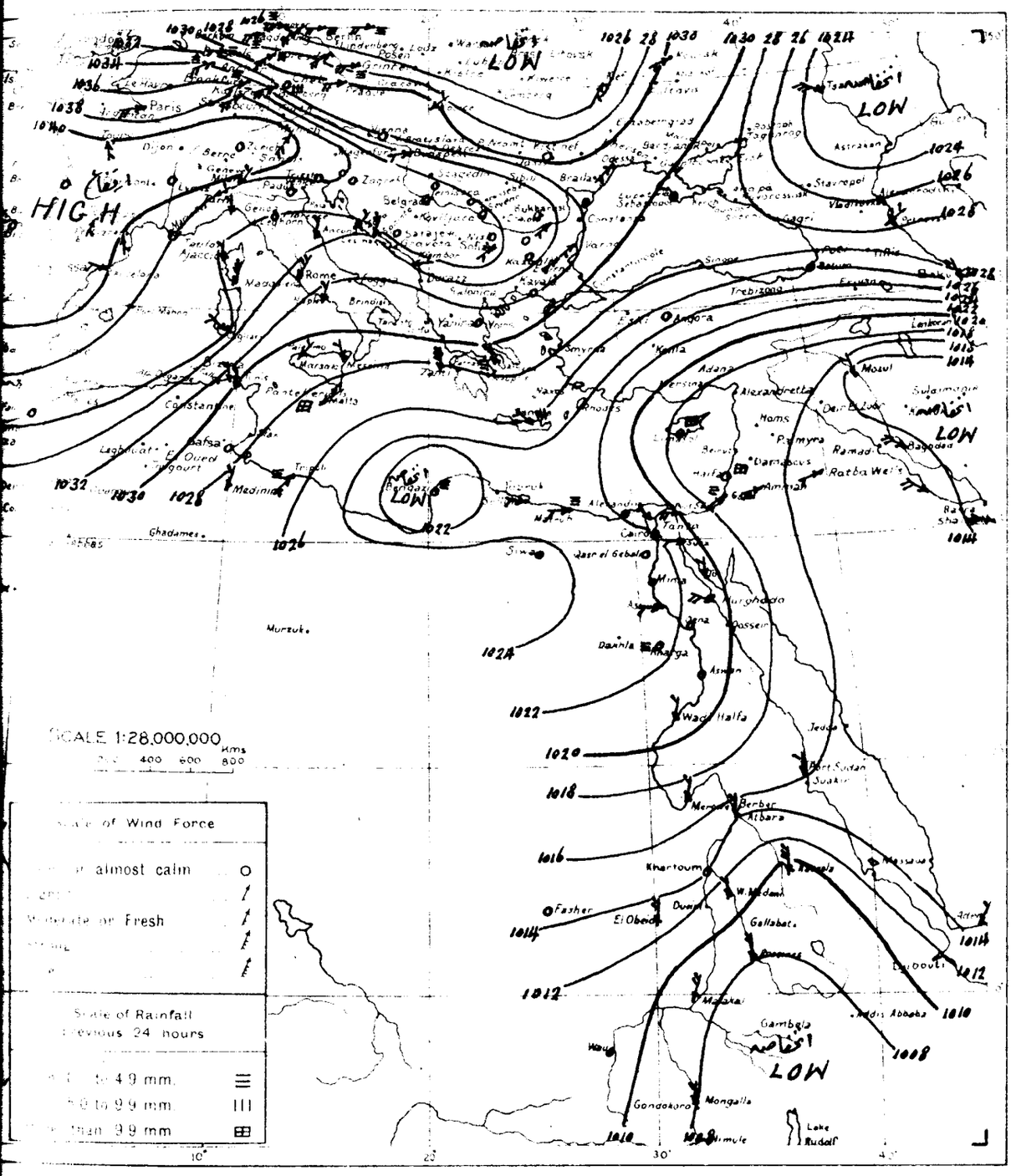
	1928 m³ per sec.	1927 m³ per sec.
8.2	819	1274
7.2	926	1275

GAUGE	Date 1928	Reading m	Diff.
Mongalla	8.2	11.27	-0.04
Malakal	8.2	9.92	-0.80
Roseires	8.2	11.46	-0.29
Sennar Res.	8.2	20.60	—
Makwar	8.2	4.83	-0.84
Khartoum	9.2	9.88	-0.86
Kh. el Girba			
Atbara	8.2	9.85	-0.60
Wadi Halfa	8.2	1.02	-1.23
Aswan Res.	8.2	112.52	—
.. D.S.	8.2	85.68	-0.23
El Leithi	8.2	17.40	-0.42
Roda (Cairo)	9.2	15.77	+0.37

s

P R T.

٢٨-٢-٨ Barometer and Wind at 8 h. Yesterday 8. 2. 28



WIND VELOCITY

	Knots	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٨ From Observations taken at 8 h. yesterday 8. 2. 28

Station	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Since 1st Oct. last year	Rainfall: Total since 1st Oct. last year before yesterday	State of Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
[illegible]	1033.2	+11.4	+16.8	NE	4	0	6	-1	11	—	3		40	—		419	—
[illegible]	1026.2	+9.9	+10.2	ENE	6	3	11	0	13	-2	9	-1	70	13	319	323	7
[illegible]	1029.1	+11.1	+11.2	NNW	3	—	3	-1	7	-6	3	-3	90	[illegible]		240	—
[illegible]	1026.0	+11.4	+9.0	NW	3	4	10	+1	11	-4	9	0		5	361	324	7
[illegible]	1016.6	+7.5	+0.3	—	0	4	11	+1	12	-6	4	-3		25	194	323	6
Atbara العطبرة	1014.0	+1.8	-0.2	N	3	0	21.0	-2.0	36	+5	16	+2	34	0	24	1	—
Kassala كسلا	1008.3	+2.0	-3.7	N	6	0	24.9	+1.9	—	—	22	+5	70	0	6	11	—
Roseires الرصيرص	1008.0	+0.1	-3.3	N	5	0	25.0	-1.0	42	+5	22	+6	16	0	13	37	—
El Fasher الفاشر	1014.2	+4.6	—	N	1	0	16.0	-3.0	32	+1	14	+4	24	0	11	8	—
El Obeid الأبيض	1012.8	+4.9	-2.4	N	5	0	18.0	-6.3	34	+3	15	+4	44	0	3	19	—
Wau واو	1010.4	+1.1	+0.3	N	1	2	26.0	+1.0	36	0	24	+6	66	0	86	149	—
Mongalla منجلا	1007.9	+0.3	-1.5	N	2	2	26.7	-2.1	41	+4	23	+3	64	0	68	170	—

D

CAIRO, to-morrow

Time of sunrise 06 39

Sunset 17 40

From Observations taken at 8h to-day

Friday 10th February, 1928 ١٩٢٨ الجمعه ١٠ فبراير

[illegible]	1027.8	-1.7	+9.7	N	3	2	9.4	-1.8	15		8		84	0	61	67	4
[illegible]	1029.6	+1.6	+11.6	N	1	3	14.2	+2.0	16	-2	12	+4	90	0	116	123	2
[illegible]	1028.7	+1.9	+10.6	NNE	1	1	15.3	+0.6	18	-1	13	+2	70	0	220	159	1
[illegible]	1028.2	+2.4	+11.7	NNW	3	1	16.0	+2.2	18	-1	12	+1	60	0	17	56	4
[illegible]	1026.4	+3.4	+10.3	—	0	2	10.2	-2.3	17	-1	6	-2	93	5	131	291	
[illegible]	1025.6	+4.6	+10.4	—	1	0	14.6	-1.6	19	+1	9	+1	73	0	331	544	2
[illegible]	—	—		—	0	0	12.0	+1.0	20		6		76	0	11		
[illegible]	—	—	—	N	1	0	12.0	+1.2	21	+1	9	+1	79	0	11	20	
[illegible]	1028.7	+1.9	+9.6	N	1	0	8.9?	-2.1	18	-2	5	-1	84	0	17	18	
[illegible]	1028.3	+1.6	+9.8	N	2	0	10.8	+0.8	17	-3	7	-1	63	0	22	21	
[illegible]	1029.5	+2.0	+10.8	—	0	3	9.1	+1.3	21	0	5	0	72	0	0	4	
[illegible]	1028.3	+2.0	+10.2	NE	2	3	10.5	-1.0	18	-2	9	-1	79	0	14	17	2
[illegible]	—	—	—	ENE	1	1	13.7	-3.1	19	-2	10	+1	52	0	6		1
[illegible]	1025.6	+2.1		NW	5	1	14.5	-0.5	21		—		72	0	0		3
[illegible]	1028.8	+1.8	+10.1	N	1	0	10.2	-0.5	19	-1	6	0	75	0	10		
[illegible]	1028.0	+3.0		N	2	1	10.5	-0.5	20	-1	6	-1	81				
[illegible]	1027.5	+2.4	+8.0	WNW	3	3	9.0	+0.2	20	-2	6	-1	73	0	1		
[illegible]				W	1	0	14.6	+5.3	25	+1	7	-1	59				
[illegible]	1026.6	+2.3		N	2	0	11.9	-3.2?	22		11		65	0	2		
[illegible]	1023.0	+1.5	+4.8	N	2	0	12.9	+0.3	25	-1	11	+1	67				
[illegible]	1021.9	+1.9	+3.7	N	2	0	13.2	+1.6	26	0	—	—	49				
[illegible]	1018.2	+2.6	+2.4	NNE	2	0	16.6	-1.0	32	+1	13	0	28	0	2	1	
[illegible]	1014.3	+0.7	+0.2	N	3	0	22.0	0.0	32	+1	17	+3	39	0	24	1	
[illegible]	1013.1	0.0	-0.4	N	2	0	21.0	-0.7	34	+3	19	+4	14	0	4	5	
[illegible]	1017.6	+0.8	+2.6	N	3	0	22.7	+0.3	27	0	18	-1	55	0	93	102	3
[illegible]	1009.1	+0.4	-2.8	N	3	0	26.7	+2.3	—	—	21	+4	57	0	5	11	
[illegible]	1008.6	-1.0	-4.2	N	2	0	24.2	-0.4	37	+2	18	+3	36	0	1	13	
[illegible]	1004.4	-5.6	-6.8	N	3	0	26.0	+2.0	41	+4	22	+6	36	0	13	37	
[illegible]	1011.5	-3.9		NNE	1	0	17.6	+1.5	35	+4	14	+4	19	0	11	8	
[illegible]	1013.0	+0.7	-2.0	NW	4	0	20.0	-0.2	34	+3	16	+5	27	0	3	19	
MALAKAL	1010.2	+0.8	-0.6	NNE	4	0	28.6	+2.2	39	+3	21	+3	28	0	57	93	
WAU	1010.0	+0.6	0.0	N	6	2	26.0	+1.0	37	+1	17?	-1	76	0	86	149	
MONGALLA	1008.0	+0.6	-1.4	S	2	0	28.8	-0.9	41	+4	23	+3	47	0	68	171	

General Situation

حالة العمومية

Forecast for 24 hours from noon to-day

ما في نفس من ظهر اليوم الى ظهر الغد

[illegible]	71	+3	12.5	+0.7
[illegible]	73		10.9	
[illegible]	75	+5	10.5	-0.2
[illegible]	66	+11	9.5	-0.4

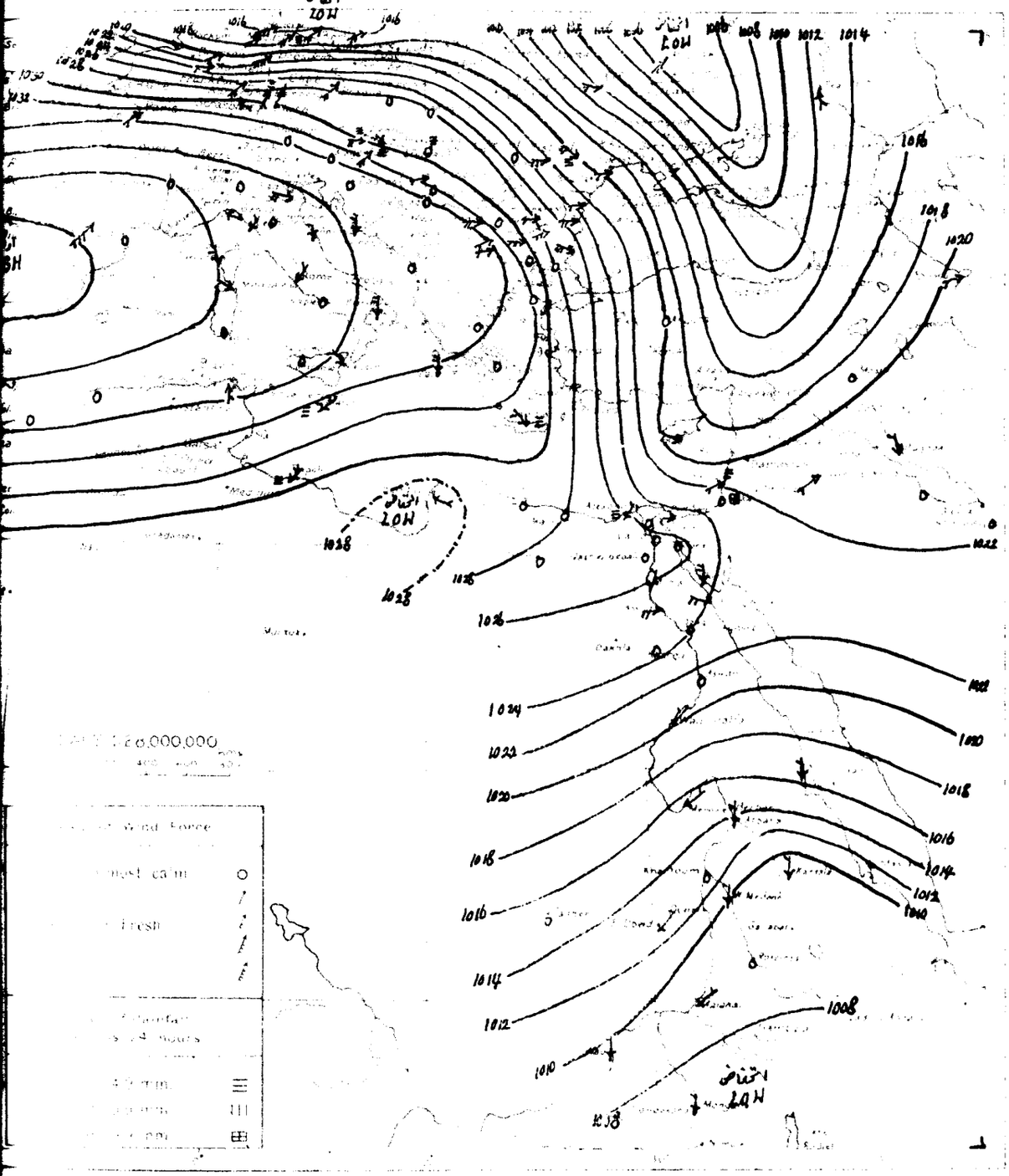
Remarks

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
10.2	766	1244
9.2	708	1271

GAUGE	Date 1928	Reading m	
Mongalla	10.2	11.26	-0.05
Malakal	10.2	9.90	-0.76
Roseires	9.2	11.44	-0.30
Sennar Res.	10.2	20.56	—
Makwar	10.2	4.83	-0.82
Khartoum	10.2	9.86	-0.86
Kh. el Girba	—	—	—
Atbara	10.2	9.85	-0.58
Wadi Halfa	10.2	0.98	-1.22
Aswan Res	10.2	112.39	—
D S	10.2	85.48	-0.39
El Lisith	10.2	17.40	-0.36
Roda (Cairo)	10.2	15.79	+0.37

٢٨-٢-٩ Barometer and Wind [illegible] Yesterday 9.2.28.



٢٨-٢-٩ From observations taken at 8 h. yesterday 9.2.28.

	1037.1	+3.9	+20.8	NE	3	0	2	-4	—		0		70	—		421	
	1033.7	+7.5	+17.8	ENE	5	3	11	0	12	-3	11	+1	70	1	320	325	6
	1033.0	+3.9	+15.2	—	0	0	2	-1	8	-5	1	-5	60	0		242	
	1031.5	+5.5	+14.5	NW	2	4	10	0	11	-4	8	-1		1	362	327	4
	1019.9	+3.3	+3.6	WNW	3	4	13	+2	16	-2	6	-1		0	194	326	5
Wadi Halfa وادي حلفا	1020.0	-0.4	+1.7	NNE	2	0	11.6	-2.0	23	-3	—	—	51	—	—	—	—
Merowe مروى	1015.6	-1.4	-0.3	NE	2	0	17.6	+2.5	30	-1	13	0	18	0	2	1	—
Albara عطبره	1013.6	-0.4	-0.6	N	3	0	22.0	+1.0	34	+3	18	+4	39	0	24	1	—
El Obeid الابيض	1012.3	-0.5	-2.8	NE	2	0	20.2	+2.2	31	0	16	+5	37	0	3	19	—
Malakal الملاكال	1009.4	+1.0	-1.5	NE	3	0	26.4	-0.4	38	+2	21	+3	25	0	57	93	—
Wau واو	1009.4	-1.0	-0.6	N	3	2	25.0	-1.0	35	-1	22	+4	44	0	86	149	—

CAIRO, to morrow

Time of sunrise 06 h 38 m

" " sunset 17 h 41 m

From Observations taken at 8 h. to-day.

Saturday 11th February, 1928 ١٩٢٨ السبت ١١ فبراير

	STATION	BAROMETER Reduced to Sea Level (mm)	Change in past 24 hours (mm)	Differ. from normal (mm)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1st to yesterday (mm)	Normal from Oct. 1st to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1025.4	-2.4	+7.3	N	1	4	10.5	+1.1	15	—	9	—	93	8	67	88	0
	MATRUH	1024.6	-5.0	+6.6	SSE	1	1	11.5	-2.7	17	-1	8	0	85	0	116	124	2
	ALEXANDRIA	1025.4	-3.3	+7.4	—	0	2	14.3	-1.0	20	+1	11	0	77	0	220	160	0
	PORT SAID	1024.6	-3.6	+8.2	SE	3	2	15.0	-1.0	20	+1	10	-1	72	0	17	56	3
	GAZA	1023.5	-2.9	+7.5	—	0	1	10.2	0.0	18	0	4	-4	81	0	131	294	—
	HAIFA	1023.8	-1.8	+8.6	E	1	0	12.9	-1.7	18	0	7	-1	72	0	331	547	2
LOWER EGYPT	TANTA	1024.3	—	—	N	1	0	11.0	-1.0	21	—	8	—	75	0	11	—	—
	CAIRO EZBEKIYA	1024.7	—	+6.2	N	1	0	8.6	-3.4	21	0	6	-2	78	0	11	20	—
	CAIRO GIZA	1024.8	-3.9	+5.8	N	1	0	6.8	-2.1	20	0	4	-2	88	0	17	18	—
	CAIRO HELWAN	1024.2	-4.1	+5.7	ENE	1	4	10.3	-0.5	20	0	6	-3	71	0	22	21	—
	SIWA																	—
RED SEA	SUEZ	1024.7	-3.6	+6.7	N	2	0	10.0	-0.5	19	-1	8	-2	80	0	14	17	2
	TOR	—	—	—	N	2	0	12.2	-1.5	19	-3	7	-2	74	0	6	—	1
	HURGHADA	1023.2	-2.4	—	WNW	3	1	14.8	+0.3	21	—	14	—	49	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1024.2	-4.6	+5.5	NE	1	0	10.1	-0.1	20	-1	5	-1	78	0	10	—	—
	MINYA	1023.1	-4.9	—	—	0	1	9.0	-1.5	21	0	6	-1	87	—	—	—	—
	ASYUT	1023.2	-4.3	+3.8	W	3	1	8.2	-0.8	21	-1	6	-1	78	0	1	—	—
	QENA	—	—	—	N	2	0	11.2	-3.4	23	-2	8	0	57	—	—	—	—
	KHARGA	1021.6	-5.0	—	—	0	0	13.0	+1.1	22	—	7	—	55	0	2	—	—
	ASWAN	1021.4	-1.6	+3.3	NE	1	0	12.0	-0.9	26	0	9	-1	69	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.6	-3.3	+0.4	NNE	1	0	11.8	-1.4	25	-1	—	—	69	—	—	—	—
	MEROWE	1015.5	-2.7	-0.3	NNE	2	0	17.1	+0.5	32	+1	13	0	30	0	2	1	—
	ATBARA																	—
	KHARTOUM	1012.4	-0.7	-1.0	N	2	0	19.6	-1.4	32	+1	17	+2	31	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.2	-2.4	+0.2	N	5	2	24.2	+1.5	27	0	17	-2	47	0	93	102	5
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1007.4	+3.0	-3.8	N	1	0	24.0	-2.0	41	+7	20	+4	33	0	13	37	—
SOUTH SUDAN	EL FASHER	—	—	—	—	0	0	14.5	-3.0	33	+2	11	+1	25	0	11	8	—
	EL OBEID																	—
	MALAKAL	1010.3	+0.1	-0.5	NNE	4	0	26.0	-2.6	38	+2	22	+4	19	0	57	93	—
	WAU																	—
	MONGALLA				—													—

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms. hr.	Direction
500	20	ENE
1000	5	E
1500	5	NNE
2000	5	W
3000	15	W

General Situation.

Throughout Southern Europe and North Africa the pressure is falling. There is still a shallow depression to the west of Egypt.

الحالة العمومية

آخذ في الهبوط فوق جنوب أوربا وشمال أفريقيا
انخفاض قليل الغور غرب مصر

Forecast for 24 hours from noon to-day.

Light to moderate winds, variable in direction, mainly northeasterly. Some high cloud. Slightly warmer.

وفا في الطقس من ظهر اليوم الى ظهر الغد

خفيفة ومعتدلة مختلفة الاتجاه وتكثر
الشرقي - ظهر بعض السحاب العالي
الدفء قليلا

STATION	Humidity Mean of Day (%) Yester day	Diff. from normal	Wet Bulb Temperature Mean of Day (°C) Yester day	Diff. from normal
Alexandria	72	+4	13.3	+1.6
Ezbekiya	68		11.8	—
Giza	71	+1	10.2	+0.2
Helwan	50	-5	9.4	-0.2

NOTE. A dash means that figures are not available

Terms of subscription by Inland Post P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

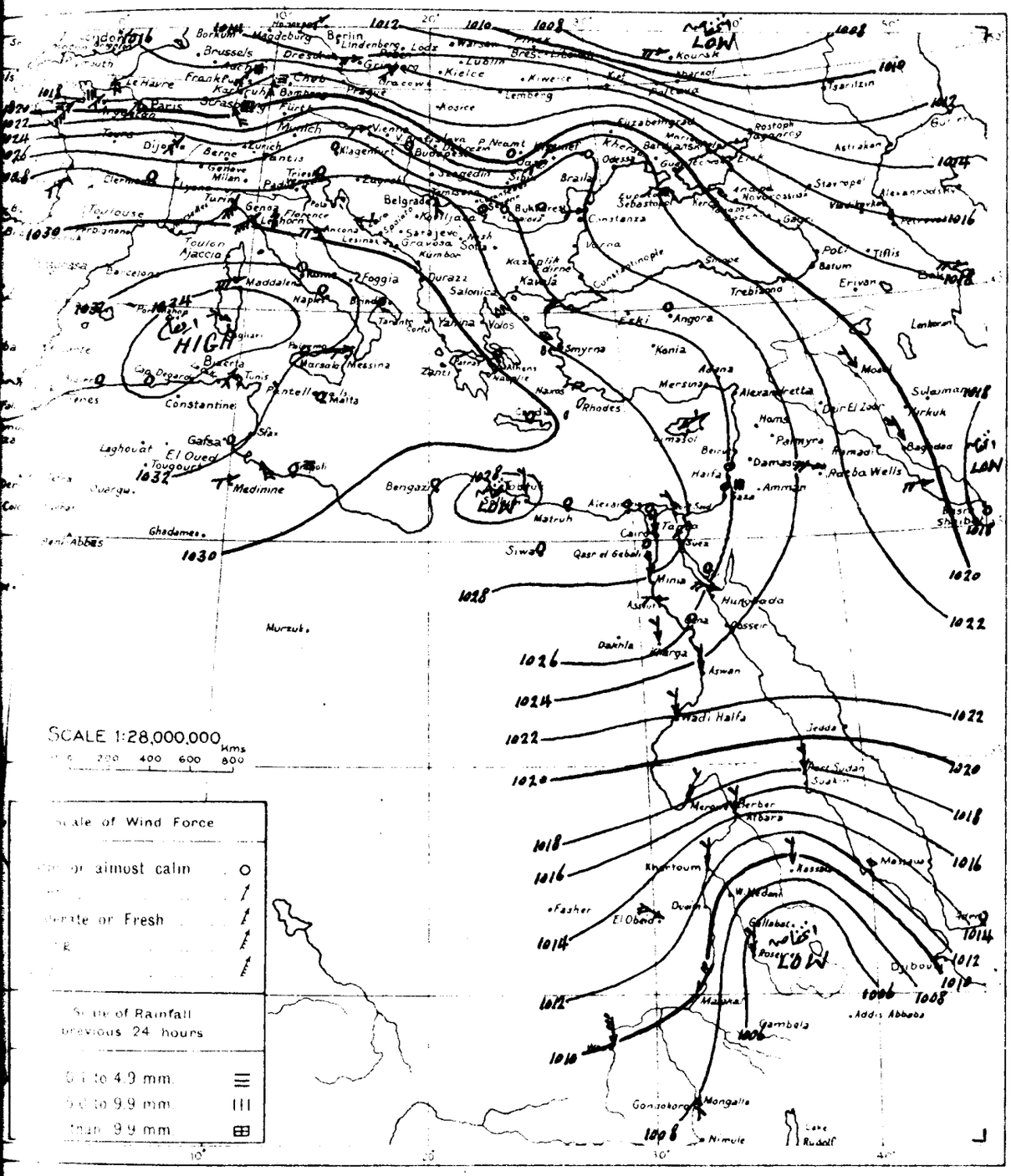
	1928	1927
10.2	706	1244
9.2	708	1271

GAUGE	Date 1928	Reading m	
Mongalla	10.2	11.26	-0.05
Malakal	10.2	9.90	-0.76
Roseires	9.2	11.44	-0.30
Sennar Res.	10.2	20.56	—
Makwar	10.2	4.83	-0.83
Khartoum	10.2	9.86	-0.86
Kh. el Girba			
Atbara	10.2	9.85	-0.51
Wadi Halfa	10.2	0.98	-1.21
Aswan Res.	10.2	112.39	—
" D.S.	10.2	85.48	-0.39
El Leithi	11.2	17.40	-0.36
Roda (Cairo)	11.2	15.79	+0.36

s

PORT.

٢٨-٢-١٠ Barometer and Wind at 8 h Yesterday 10 . 2. 28



WIND VELOCITY.

	K P H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible] Clouded	1
[illegible] Clouded	2
[illegible] Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Misty fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-١. From Observations taken at 8 h yesterday 10 . 2 . 28

[illegible]	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	Mean	Past 24 hours	Since 1st Sept.	Normal to date	Days
	mb	mb	mb				C	C	C	C	C	C		mm	mm	mm	
F	1031.8	-5.3	+15.5	NE	1	4	2	0	13		1		80	—		424	
M	1031.6	-2.1	+15.7	NW	1	0	9	-2	13	-2	8	-2	80	0	320	326	1
A	1029.6	-3.4	+11.8	E	1	0	7	+5	—	—	5	-1	60	—		243	
C	1030.6	-0.9	+13.6	S	1	0	9	-1	14	-1	6	-3		0	362	330	2
L	1026.7	+6.8	+10.5	ENE	2	0	13	0	17	-1	4	-3		0	194	329	2

D

CAIRO, to-morrow

Time of sunrise 06 37

" " sunset 17 41

From Observations taken at 8h. to-day.

Sunday 12th February, 1928 ١٩٢٨ الأحد ١٢ فبراير

	STATION	BAROMETER Reduced to 0° mm	Change in past 24 hours mm	Differ. from Normal mm	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. °C	Change in past 24 hours °C	Maximum yesterday °C	Difference from Normal °C	Minimum °C	Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	Total from Oct. 1 to yesterday mm	Normal from Oct. 1 to yesterday mm	STATE OF SEA
MEDITERRANEAN	SOLLUM	1014.3	-11.1	-3.7	W	1	4	10.3	-0.2	15	—	10	—	90	12	73	68	1
	MATRUH	1017.2	-7.4	-0.7	SW	1	4	11.1	-0.4	17	-1	11	+3	94	1	117	125	1
	ALEXANDRIA	1016.6	-8.8	-1.4	SE	1	1	13.4	-0.9	21	+2	11	0	90	tr. رذاذ	220	161	1
	PORT SAID	1017.1	-7.5	+0.7	E	4	4	16.1	+1.1	19	0	14	+3	80	0	17	56	4
	GAZA																	—
	HAIFA	1016.2	-7.6	+1.1	—	0	4	13.8	+0.9	20	+2	10	+2	59	0	331	550	1
LOWER EGYPT	TANTA	1016.7	-7.6	—	N	1	4	12.7	+1.7	20	—	11	—	92	0	11	—	—
	CAIRO EZBEKIYA	1015.4	-9.3	-3.0	N	1	4	12.4	+3.8	21	0	—	—	82	0	11	21	—
	CAIRO GIZA	1015.8	-9.0	-3.2	N	1	4	12.2	+5.4	20	-1	—	—	80	0	17	19	—
	CAIRO HELWAN	1016.4	-7.8	-2.0	—	0	4	12.3	+2.0	23	+3	11	+2	62	0	22	21	—
	SIWA	1014.0	-10.3	-4.6	—	0	4	10.5	+0.7	17	-4	8	+3	71	0	0	4	—
RED SEA	SUEZ	1017.1	-7.6	-0.9	N	1	4	13.0	+3.0	21	+1	9	-1	77	0	14	17	1
	TOR	—	—	—	N	1	3	13.0	+0.8	22	0	10	0	61	0	6	—	0
	HURGHADA	1016.7	-6.5	—	NNW	3	1	14.2	-0.6	23	—	16	—	73	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.2	-8.0	-2.4	NE	1	0	12.0	+1.9	20	-1	10	+4	80	0	10	—	—
	MINYA	1016.3	-6.8	—	—	0	4	10.5	+1.5	21	0	8	+1	74	—	—	—	—
	ASYUT	1016.5	-7.7	-3.9	SW	2	3	11.0	+2.8	21	-1	8	+1	56	0	1	—	—
	QENA		—	—	NE	2	0	13.8	+2.6	26	+1	10	+2	46	—	—	—	—
	KHARGA	—	—		—	0	4	13.9	+0.9	26	—	9	—	49	0	2	—	—
	ASWAN	1016.2	-5.2	-1.9	—	0	0	13.7	+1.7	29	+3	11	0	53	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.0	-4.6	-4.1	—	0	0	13.8	+2.0	28	+2	—	—	60	—	—	—	—
	MEROWE	1012.3	-3.2	-3.4	NE	1	0	18.6	+1.5	32	+1	12	-1	39	0	2	1	—
	ATBARA																	—
	KHARTOUM	1011.4	-1.0	-2.0	N	1	0	19.6	0.0	33	+2	17	+2	27	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.4	-0.8	-0.5	N	3	0	24.0	-0.2	28	+1	18	-1	51	0	93	102	3
	KASSALA	1007.8	-0.9	-4.0	N	3	0	22.9	-0.7	—	—	17	0	57	0	5	11	—
	WAD MEDANI	1010.0	-0.4	-2.7	N	2	0	20.8	-0.8	36	+1	15	0	55	0	1	13	—
	ROSEIRES	—	—	—	N	2	1	24.0	0.0	41	+4	20	+4	33	0	13	37	—
SOUTH SUDAN	EL FASHER	1012.4	—	—	—	0	0	17.0	+2.5	34	+3	10	0	22	0	11	8	—
	EL OBEID																	—
	MALAKAL	1009.0	-1.3	-1.8	NNE	5	0	26.9	+0.9	39	+3	22	+4	21	0	57	93	—
	WAU																	—
	MONGALLA	1008.6	+1.4	-0.8	WSW	2	0	27.7	-1.3	41	+4	25	+5	44	0	68	173	—

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Knots per hr	Direction
500	10	ESE
1000	15	S
1500	35	SSW
2000	30	SSW
3000		

General Situation.

Throughout Egypt and the Central Mediterranean the pressure continues to fall rapidly, and there is a continuous gradient from Egypt to northern Italy. There is also a shallow depression situated near Crete.

الحالة العمومية

ضغط آخذا في الهبوط بسرعة فوق مصر وأواسط البحر المتوسط بين مصر وشمال إيطاليا وهناك منخفض أيضا بالقرب من كريت

Forecast for 24 hours from noon to-day.

On the coast moderate southerly winds. Inland light variable winds, becoming southerly. Much cloud. Rain on the coast; scattered showers probable. Little change in temperature. Unsettled.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح جنوبية على الساحل ورياح خفيفة مختلفة جنوبية في الداخل - سحب كثيفة - يتساقط المطر على الساحل - تساقط رذاذ في أنحاء مختلفة - لا تتغير تقريبا - والطقس متقلب

STATION	Humidity Mean of day Yester day %	Diff. from Normal %	Air temperature Mean of day Yester day °C	Diff. from Normal °C
Alexandria	74	+10	13.1	+1.2
Ezbekiya	65		10.9	
Giza	73	+5	—	—
Helwan	55	0	10.7	+1.1

NOTE. A dash (—) indicates that figures are not available.

Terms of Subscription: By Post, PT 100 annually

Abroad PT 150 "

Remarks.

El Leithi river gauge reading for 26.1.28 published on 26-28.1.28 should read 17.52 instead of 17.57 m.

صحة قراءة النهر بمقياس الليثي يوم ٢٦/١/٢٨ المذكورة بتقارير الأيام ٢٦-٢٨/١/٢٨ هي ١٧,٥٢ بدلا من ١٧,٥٧ مترا

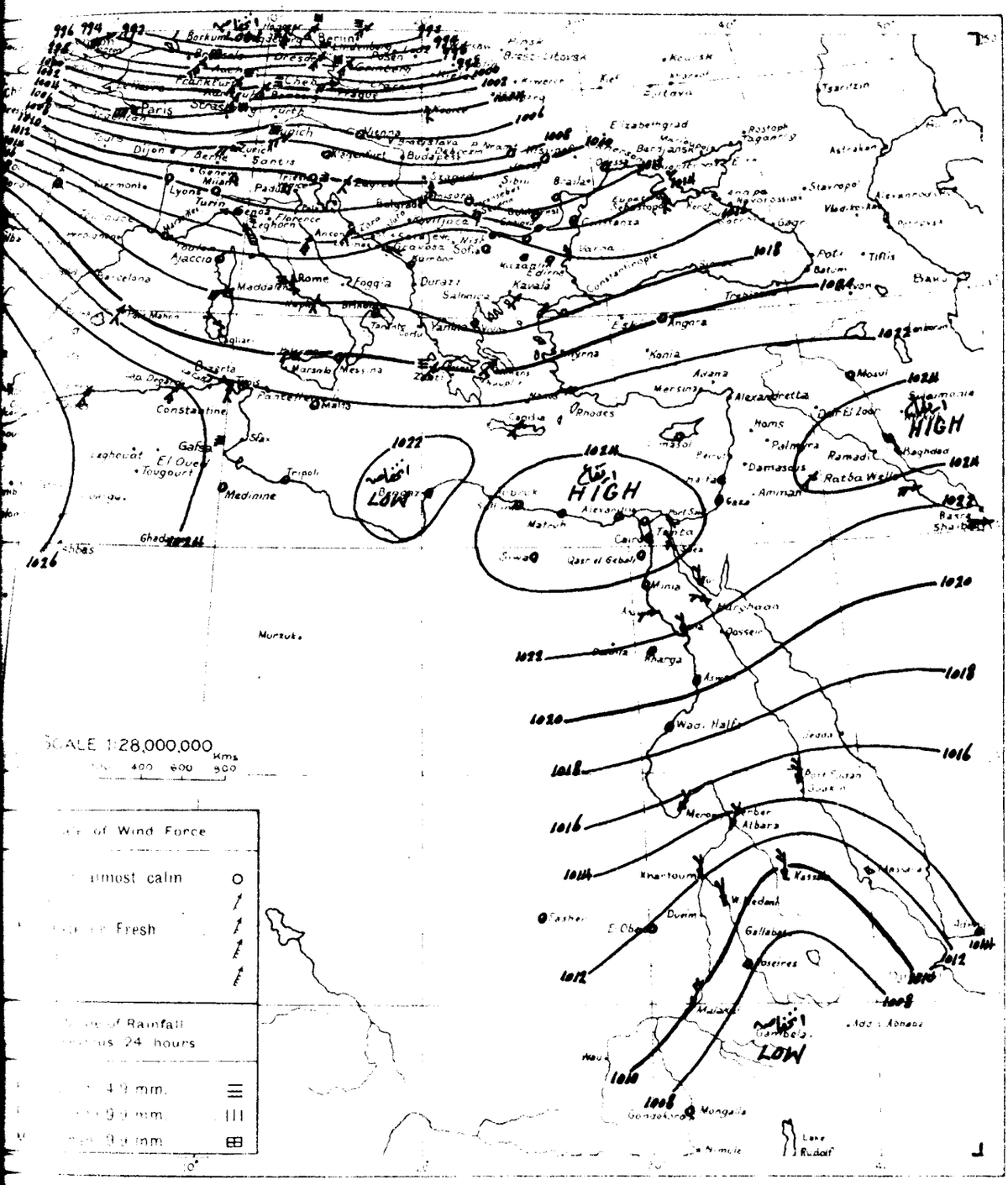
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
12.2	650	1200
11.2	650	1222

GAUGE	Date 1928	Reading m	
Mongalla	12.2	11.26	-0.04
Malakal	12.2	9.90	-0.73
Roseires	11.2	11.42	-0.29
Sennar Res.	11.2	20.57	—
Makwar	11.2	4.83	-0.11
Khartoum	12.2	9.91	-0.79
Kh. el Girba			
Atbara	11.2	9.82	-0.59
Wadi Halfa	11.2	0.97	-1.21
Aswan Res.	12.2	112.38	—
" D S	12.2	85.33	-0.44
El Leithi	12.2	17.37	-0.36
Roda (Cairo)	12.2	15.79	+0.36

P O R T.

٢٨-٢-١١ Barometer and Wind at 8 h Yesterday 11 . 2 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

[illegible]

STATE OF SEA

[illegible]

٢٨-٢-١١ From Observations taken at 8 h yesterday 11 . 2 . 28

	BAROMETER																
	Reduced to Sea level	Change in past 24 hours	Diff. from normal	[illegible]	[illegible]	[illegible]	[illegible]	Change in past 24 hours	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	m.b	m.b	m.b												mm		
R[illegible]	1017.6	-14.2	+1.3	S	2	4	9	+7	12		—		70	[illegible]		426	
M[illegible]	1022.2	-9.4	+6.4	—	0	2	9	0	14	-1	8	-2	80	0	320	328	0
AT[illegible]	1019.1	-10.5	+1.3	WSW	2	1	9	+2	14	+1	8	+2	80	0		245	
CA[illegible]	1023.1	-7.5	+6.1	SW	2	3	9	0	17	+2	7	-2		0	362	332	3
LIN[illegible]	1023.4	-3.3	+7.2	—	0	3	12	-1	18	0	4	-3		0	194	332	2
Siwa سيوه	1024.3	-5.2	+5.6	—	0	4	9.8	+0.7	21	0	6	+1	64	0	0	4	—
Atbara العطبره	1013.8	-0.5	-0.3	NNE	3	0	21.0	-1.0	32	+1	15	+1	38	0	24	1	—
Kassala كسلا	1008.7	-0.4	-3.1	N	4	0	23.6	-3.1	—	—	18	+1	55	0	5	11	—
Nad Medani ولد مدني	1010.4	+1.8	-2.4	N	3	0	21.6	-2.6	38	+3	17	+2	60	0	1	13	—
El Obeid الأبيض	1011.9	-1.1	-3.1	NE	1	0	19.5	-0.5	32	+1	13	+2	28	0	3	19	—
Mongalla منجلا	1007.2	-0.8	-2.2	NNE	1	0	29.0	+0.2	41	+4	24	+4	37	0	68	172	—

D

CAIRO, to-morrow

Time of sunrise 06 36

" sunset 17 42

From Observations taken at 8h. to-day.

Monday 13th February, 1928 ١٩٢٨ الأثنين ١٣ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.6	-2.7	-6.4	S	4	0	11.3	+1.0	15	—	8	—	53	7	80	69	4
	MATRUH	1014.3	-2.9	-3.6	W	2	0	11.1	0.0	15	-3	9	+1	86	2	119	126	3
	ALEXANDRIA	1013.3	-3.3	-4.6	NW	4	2	16.1	+2.7	17	-2	13	+2	70	tr.	220	161	4
	PORT SAID	1013.5	-3.6	-2.8	WNW	3	0	15.3	-0.8	17	-2	13	+2	81	0	17	57	4
	GAZA	1011.4	-5.7	-4.6	S	1	2	17.7	+6.9	19	+1	9	+1	58	0	131	300	—
	HAIFA	1010.0	-6.2	-5.1	—	0	0	15.2	+1.4	18	0	7	-1	67	0	331	553	2
LOWER EGYPT	TANTA	1014.4	-2.3		N	1	0	11.0	-1.7	19		7	—	87	0	11	—	—
	CAIRO EZBEKIYA	1015.0	-0.4	-3.4	S	1	1	13.0	+0.6	23	+2	12	+4	64	tr.	11	21	—
	CAIRO GIZA	1015.9	+0.1	-3.0	S	1	1	12.8	+0.6	23	+2	12	+6	62	tr.	17	19	—
	CAIRO HELWAN	1015.4	-1.0	-3.0	NW	3	3	13.3	+1.0	23	+3	13	+4	46	tr.	22	21	—
	SIWA	1017.8	+3.8	-0.7	—	0	0	10.4	-0.1	21	0	8	+3	80	0	0	4	—
RED SEA	SUEZ	1013.6	-3.5	-4.4	NW	3	4	19.9	+6.9	21	+1	13	+3	37	tr.	14	17	3
	TOR	—	—	—	S	1	4	21.0	+8.0	22	0	12	+2	51	0	6	—	0
	HURGHADA	1014.4	-2.3		SE	2	4	18.8	+4.6	24	—	—	—	75	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.1	-2.2	NW	1	0	13.0	+1.0	22	+1	11	+5	53	0	10	—	—
	MINYA	1017.5	+1.2		WNW	1	3	14.5	+4.0	22	+1	8	+1	39	—	—	—	—
	ASYUT	1017.2	+1.7	-2.1	WNW	3	4	15.0	+4.0	21	-1	10	+3	45	0	1	—	—
	QENA				SW	3	1	16.2	+2.4	26	+1	12	+4	45	—	—	—	—
	KHARGA	1017.1	—		—	0	4	17.9	+4.0	27	—	13	—	43	0	2	—	—
	ASWAN	1015.1	-1.1	-2.9	—	0	0	16.6	+2.9	32	+6	12	+1	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.4	+1.4	-2.7	—	0	0	15.8	+2.0	34	+8	12	+3	35	—	—	—	—
	MEROWE	1013.3	+1.0	-2.4	NE	1	0	20.1	+1.5	33	+2	15	+2	34	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.5	+2.1	+0.2	—	0	0	20.5	+0.9	35	+4	17	+1	28	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.0	-0.4	-0.9	N	1	1	26.3	+2.3	29	+2	22	+3	78	tr.	93	102	1
	KASSALA	1008.8	+1.0	-2.9	E	2	0	24.0	+1.1	—	—	16	-1	67	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1010.3	—	-0.8	NNE	2	0	24.0	0.0	39	+2	18	+1	39	0	13	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1008.2	-0.8	-2.5	E	2	1	28.0	+1.1	39	+2	21	+3	20	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. hr.	Direction
500	35	WNW
1000	15	W
1500	45	WSW
2000	40	W
3000	80	WSW

General Situation.

The depression passed north of Egypt during the night and is now centred over Cyprus. The pressure has risen considerably. There is however a deep depression west of Crete and pressure is likely to fall again.

الحالة العمومية

[illegible] منخفض مر اثناء الليل وهو يقع الآن على قبرص [illegible] ارتفاعا كبيرا غير انه يوجد انخفاض [illegible] جزيرة كريت ويحتمل ان يهبط الضغط ثانيا

Forecast for 24 hours from noon to-day.

Moderate to fresh westerly winds backing to the south. Gusty. Clear at first, high cloud developing. Showers in the north. Temperature remaining above normal. Continuing unsettled.

ما في الطقس من ظهر اليوم الى ظهر الغد

[illegible] معتدلة ونسيم تحول الى الجنوب وتهب [illegible] الصحو في البداية ثم يتكون سحاب عال وعقل [illegible] تستمر درجة الحرارة فوق المعدل ولا يزال [illegible]

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	80	+16	12.9	+1.3
Ezbekiya	63		12.5	
Giza	58	-10	12.2	+2.0
Helwan	47	-8	11.4	+1.8

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Malakal river gauge reading for 27.1.28 published on 27 & 28.1.28 should read 10.05 instead of 10.07 m.

صحة قراءة النهر بمقياس الملاكال يوم ٢٧/١/٢٨ المذكورة بتقريري يومي ٢٧ و ٢٨/١/٢٨ هي ١٠,٠٥ بدلا من ١٠,٠٧ مترا

Discharges at Aswan as measured by the sluices m3 per sec

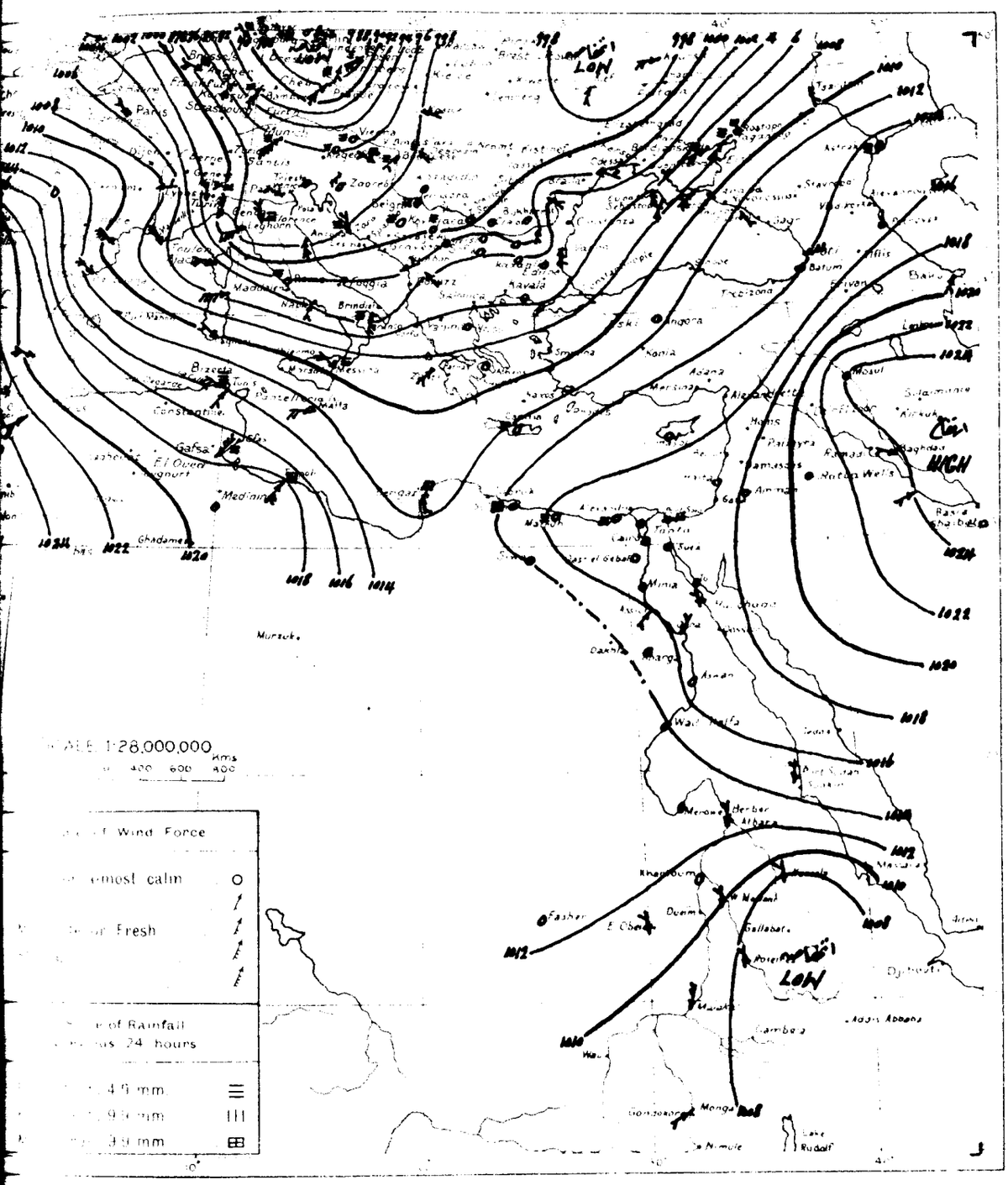
	1928	1927
12.2	650	1200
11.2	650	1222

GAUGE	Date 1928	Reading m	
Mongalla	12.2	11.26	-0.14
Malakal	13.2	9.90	-0.71
Roseires	12.2	11.40	-0.34
Sennar Res.	12.2	20.51	—
Makwar	12.2	4.76	-0.87
Khartoum	13.2	9.96	-0.71
Kh. el Girba			
Atbara	12.2	9.80	-0.41
Wadi Halfa	12.2	1.97	-1.19
Aswan Res	12.2	112.38	—
" D.S.	12.2	85.33	-0.14
El Leithi	13.2	17.40	-0.34
Roda (Cairo)	12.2	15.79	+0.35

PRINTED AT THE SURVEY OF EGYPT 28/66

C R T.

٢٨-٢-١٢ Barometer and Wind at 8 h Yesterday 12 . 2 . 28



WIND VELOCITY

	MPH	Force
Calm	0-1	0
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very Strong	45-54	7
Gale	55-65	8
Strong Gale	66-77	9
Whole Gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

٢٨-٢-١٢ From Observations taken at 8 h yesterday 12 . 2 . 28

	BAROMETER Reduced to Sea level mb	Change in last 24 hours mb	Diff. from Normal mb	Wind Direction	Wind Force	Cloud	Air Temp.	Change in last 24 hours	Dew Point	Change in last 24 hours	Relative Humidity	Change in last 24 hours	Rainfall in last 24 hours mm	Rainfall in last 24 hours mm	Rainfall in last 24 hours mm	Rainfall in last 24 hours mm	Weather
R	1002.2	-15.4	-14.1	—	0	4	7	-2	12		6		80	4.3		428	
M	1012.3	-9.9	-3.5	NNW	4	4	12	+3	14	-1	10	0	70	0	320	330	1
A	1008.8	-10.3	-8.8	SE	1	4	9	0	15	+2	9	+3	70	0		246	
CA	1012.2	-10.9	-4.6	—	0	4	13	+4	20	+6	—	—		2	364	335	2
LIN	1015.2	-8.2	-0.8	—	0	4	14	+2	18	0	9	+2		0	194	334	5
Atbara عطبرة	1013.4	-0.4	-0.6	N	2	0	21.5	+0.5	33	+2	14	0	37	0	24	1	—
El Obeid الأبيض	1011.2	-0.7	-3.7	NNW	2	0	18.8	-0.7	35	+4	14	+3	33	0	3	19	—

D

[illegible] 06 36

From Observations taken at 8h. to-day

17 43 *Tuesday 14th February*, 1928 ١٩٢٨ الثلاثاء ١٤ فبراير

[illegible]	1015.2	+3.6	-2.7	W	4	0	10.9	-0.4	16		10		87	0	80	70	5
Matruh	1014.2	-0.1	-3.6	W	3	3	13.4	+2.3	19	+1	10	+1	96	1	120	127	7
Alexandria	1013.0	-0.3	-4.9	WNW	7	3	15.0	-1.1	20	+1	13	+2	72	0	220	162	8
Port Said	1014.8	+1.3	-1.5	SW	4	1	14.0	-1.3	22	+3	12	+1	57	0	17	57	4
Gaza	1014.3	+2.9	-1.6	SW	1	0	13.5	-4.2	20	+2	8	0	62	0	131	302	
Haifa	1012.3	+2.3	-2.8	ESE	1	3	17.2	+2.0	21	+3	11	+3	63	0	331	556	2
Tanta	1014.7	+0.3		NW	3	1	13.0	+2.0	22		9		72	0	11		
[illegible]	1016.8	+1.8	-1.5	SSE	2	0	10.4	-2.6	23	+2	10	+2	68	0	11	21	
[illegible]	1017.1	+1.2	-1.8	SSE	2	1	10.7	-2.1	23	+1	9	+3	60	0	17	19	
[illegible]	1017.8	+2.4	-0.6	SSE	3	0	9.6	-3.7	22	+2	9	0	58	0	22	21	
Siwa	1018.4	+0.6	-0.1	WSW	3	0	13.4	+3.0	20	-2	7	+2	63	0	0	4	
Suez	1017.0	+3.4	-1.0	W	4	1	17.2	-2.7	23	+2	15	+5	46	0	14	17	4
Tor	—	—	—	N	3	0	17.3	-3.7	23	+1	14	+4	50	0	6		3
[illegible]	1016.7	+2.3		NW	6	0	17.4	-1.4	24		16		34	0	0		4
[illegible]	1018.2	+1.9	-0.3	WSW	1	0	11.4	-1.6	22	+1	8	+2	52	0	10		
[illegible]	1020.3	+2.8		WNW	1	0	12.2	-2.3	23	+1	6	-1	57				
[illegible]	1020.3	+3.1	+1.1	WSW	2	0	11.0	-4.0	22	0	7	0	63	0	1		
[illegible]				NW	2	0	12.2	-4.0	26	+1	8	0	72				
Kharga	1020.3	+3.2		—	0	0	11.9	-6.0	22		6		53	0	2		
[illegible]	1019.1	+4.0	+1.1	N	2	1	15.9	-0.7	29	+3	12	+1	60				
Wadi Halfa	1019.2	+3.8	+1.2	NNE	2	0	14.6	-1.2	29	+3	12	+3	44				
[illegible]	1015.1	+1.8	-0.5	N	2	0	19.6	-0.5	36	+5	15	+2	26	0	2	1	
Atbara																	
Khartoum	1012.3	-1.2	-0.9	NE	1	0	22.8	+2.3	36	+5	20	+4	20	0	4	5	
[illegible]	1014.2	+0.2	-0.6	N	1	0	25.5	-0.8	30	+3	22	+3	84	0	93	102	1
Kassala																	
Wad Medani																	
[illegible]																	
El Fasher																	
El Obeid																	
Malakal	1009.6	+1.4	-1.1	NNE	4	0	29.0	+1.0	39	+2	22	+3	17	0	57	93	
Wau																	
Mongalla																	

Upper Air Observations [illegible] Helwan at 9 30

[illegible]	30	WSW
[illegible]	65	WSW
[illegible]	110	WSW
2000		
3000		

General Situation

The depression which was situated yesterday over Greece is now advancing towards Egypt. The pressure gradient over the eastern Mediterranean is fairly steep. The upper winds are abnormally strong.

الحالة عمومية
المنخفض الذي كان واقعا أمس على اليونان
... على شرقي البحر الأبيض كبير نوعا
... بشدة خارقة للعادة

Forecast for 24 hours from noon to-day

Fresh to strong westerly winds. Some low cloud. Further showers on the coast and possibly inland. Little change in temperature.

التنبؤ من ظهر اليوم الى ظهر الغد
رياح ... لنسيم والشديدة - يظهر بعض السحاب
... على السواحل ويحتمل أنه تمطر في الداخل
... الا قليلا

Station	Humidity		Vapour pressure	
[illegible]	61	-3	12.9	+0.9
[illegible]	52		11.8	
[illegible]	55	-11	10.4	+0.3
[illegible]	37	-18	10.2	+1.0

[illegible]

Atbara FT 150

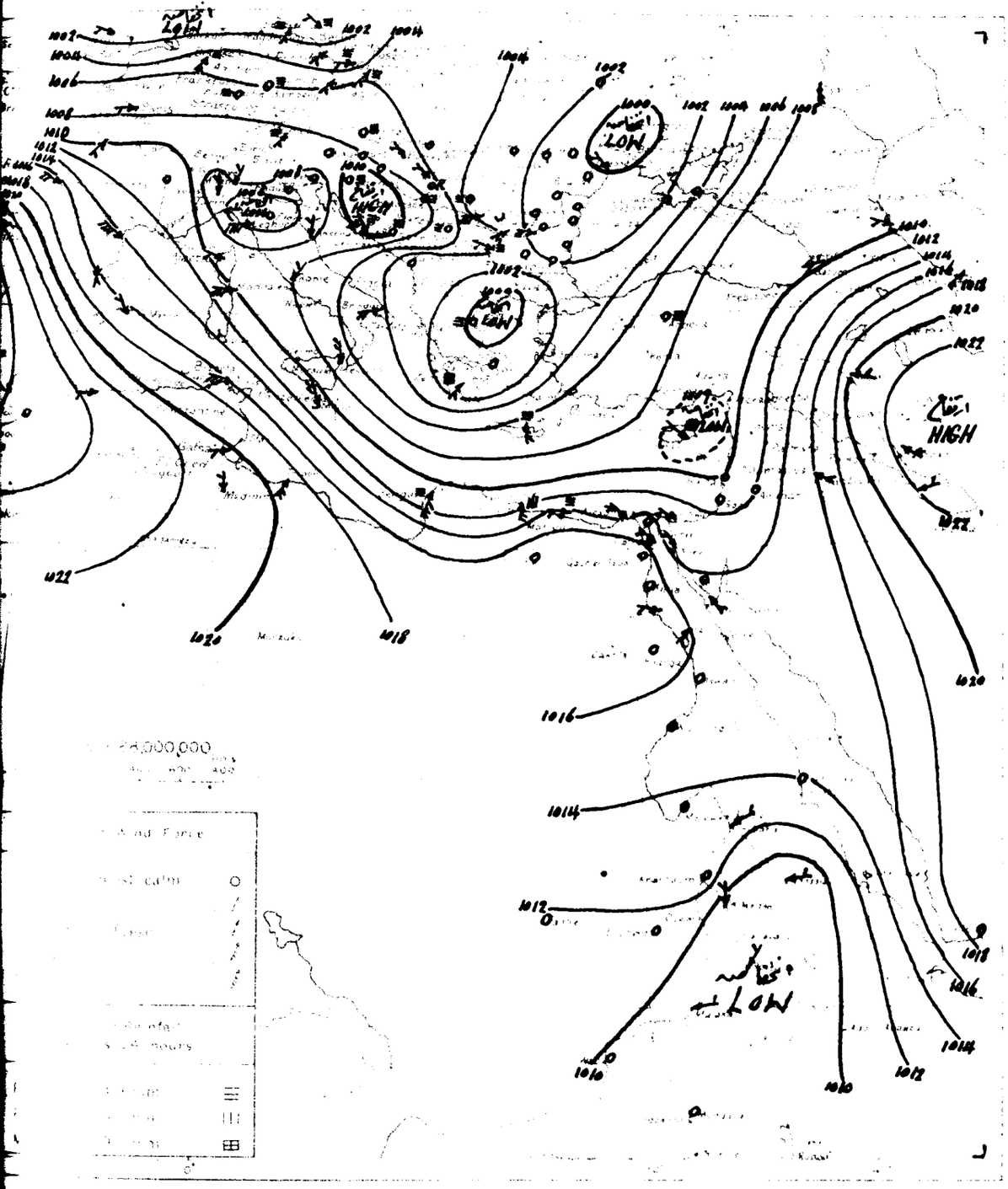
Remarks

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
14.2	649	1156
13.2	650	1177

GAUGE	Date 1928	Reading m
Mongalla	13.2	11.26
Malakal	13.2	9.90
Roseires	13.2	11.39
Sennar Res.	13.2	20.50
Makwar	13.2	4.75
Khartoum	13.2	9.96
Kh. el Girba		
Atbara	13.2	9.78
Wadi Halfa	13.2	1.00
Aswan Res.	14.2	112.35
„ D.S.	14.2	85.33
El Leithi	14.2	17.40
Roda (Cairo)	14.2	15.79

٢٨-٢-١٣ Barometer [illegible] 13. 2. 28



٢٨-٢-١٣ From Observations taken at 8.30 yesterday 13. 2. 28

	1008.0	+5.8	-8.3	NE	2	0	4	-3	15		2		70	—	—	430	
	1010.5	-1.8	-5.1	NNW	5	3	13	+1	15	0	12	+2	70	0	320	332	1
	1000.3	-8.5	-17.3	SE	1	4	11	+2	16	+3	8	+2	70	0		247	
	1006.8	-5.4	-10.0	S	3	4	10	-3	15	0	9	0		3	367	338	4
	1008.4	-6.8	-7.6	NW	2	4	16	+2	16	-2	10	+3		10	204	337	6
Abara الطابرة	1012.2	-1.2	-1.7	ENE	2	0	23.0	+1.5	34	+2	17	+3	44	0	24	1	—
Medani وادمدني	1009.6	-0.4	-3.1	N	2	0	22.6	+1.8	37	+2	16	+1	43	0	1	13	—
Fasher الفاشر	1011.1	-1.3	—	NE	1	0	21.5	+4.5	37	+5	13	+3	18	0	11	8	—
Obeid الأبيض	1010.3	-0.9	-4.5	NE	1	0	23.5	+4.7	34	+2	14	+3	29	0	3	19	—
Nau واو	1009.9	+0.4	0.0	E	1	5	25.0	0.0	36	0	20	+1	37	0	86	150	—
Mongalla	—	—	—	S	1	1	27.4	-0.3	40	+3	23	+3	48	0	68	173	—

D

CAIRO to-morrow

Time of sunrise 06 35

Sunset 17 44

From Observations taken at 8 h. to-day.

Wednesday 15th February, 1928 ١٩٢٨ الأربعاء ١٥ فبراير

	STATION	Barometer Reduced to 0° Sea Level	Barometer Difference from Normal	Barometer Difference from Yesterday	Wind Direction	Wind Force	State of Sky	Temperature At 8 h.	Temperature Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	Humidity	Rainfall Fall in 24 hours	Total Fall since 1st Sept.	Normal Total to 15th Feb.	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.8	+4.6	+2.0	NW	2	0	11.6	+0.7	19	—	9	—	86	0	80	70	3
	MATRUH	1019.6	+5.4	+1.8	W	2	1	12.6	-0.8	17	-1	10	+1	93	tr.	120	128	5
	ALEXANDRIA	1018.2	+5.2	+0.3	NNW	5	2	16.4	+1.4	18	-1	12	+1	61	tr.	220	163	4
	PORT SAID	1017.9	+3.1	+1.7	W	4	1	12.9	-1.1	19	0	11	0	81	tr.	17	57	5
	GAZA	1016.3	+2.0	+0.4	SW	1	3	19.5	+6.0	20	+2	9	+1	36	0	131	305	—
	HAIFA	1012.7	+0.4	-2.3	SW	4	0	17.9	+0.7	19	0	11	+3	50	18	349	559	4
LOWER EGYPT	TANTA	1018.8	+4.1		N	1	4	11.7	-1.3	21	—	9		81	0	11		—
	CAIRO EZBEKIYA	1019.5	+2.7	+1.3	SSE	1	4	11.4	+1.0	20	-1	10	+2	71	tr.	11	21	—
	CAIRO GIZA	1020.3	+3.2	+1.5	SSE	1	3	10.9	+0.2	21	-1	8	+2	76	tr.	17	19	—
	CAIRO HELWAN	1020.6	+2.8	+2.4	SSE	2	4	9.7	+0.1	19	-1	8	-1	70	tr.	22	22	—
	SIWA	1021.4	+3.0	+3.0	—	0	0	11.3	-2.1	22	0	10	+5	80	0	0	4	—
RED SEA	SUEZ	1018.8	+1.8	+0.9	W	2	0	16.0	-1.2	22	+1	12	+2	67	0	14	17	2
	TOR	—	—	—	N	2	0	17.5	+0.2	22	0	10	0	50	0	6	—	2
	HURGHADA	1019.6	+2.9		WNW	3	0	16.3	-1.1	26	—	16	—	43	0	0	—	1
UPPER EGYPT	QASR EL GEHAD	1020.6	+2.4	+2.2	W	1	0	9.2	-2.2	22	+1	6	0	74	0	10	—	—
	MINYA	1021.5	+1.2		—	0	0	11.8	-0.4	23	+1	6	-1	69	—	—	—	—
	ASYUT	1021.1	+0.8	+2.0	W	2	1	12.4	+1.4	22	0	9	+2	59	0	1	—	—
	QENA				NW	2	0	12.2	0.0	26	+1	8	0	66	—	—	—	—
	KHARGA	1021.5	+1.2		—	0	0	11.1	-0.8	25	—	7	—	62	0	2	—	—
	ASWAN	1020.6	+1.5	+2.7	NE	1	0	13.6	-2.3	25	-1	10	-1	62	—	—	—	—
NORTH SUDAN	WADI HALFA	1020.3	+1.1	+2.4	NNE	2	1	15.8	+1.2	25	-2	—	—	39	—	—		—
	MEROWE	1017.4	+2.3	+1.8	NNE	2	0	16.6	-3.0	33	+2	13	0	24	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.8	+1.5	+0.6	NNE	1	0	20.5	-2.3	35	+3	19	+3	20	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.0	+1.8	+1.3	N	3	2	24.2	-1.3	30	+3	23	+4	67	0	93	102	3
	KASSALA	1007.6	-1.4	-4.0	S	2	0	25.9	-1.0	—	—	21	+3	69	0	5	11	—
	WAD MEDANI	1010.8	+0.6	-1.8	NNE	3	0	23.8	-1.4	38	+3	19	+3	25	0	1	13	—
	ROSEIRES	1010.2	+3.4	-0.8	N	4	1	26.0	-1.0	40	+3	24	+7	24	0	13	37	—
SOUTH SUDAN	EL FASHER	1015.4	+2.8		ESE	1	0	17.0	-2.5	37	+5	14	+4	22	0	11	8	—
	EL OBEID																	—
	MALAKAL	1009.8	+0.2	-0.8	NNE	4	0	27.5	-1.5	40	+3	23	+4	19	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Knots per hr.	Direction
500	25	WNW
1000	35	WNW
1500	30	WNW
2000		
3000		

General Situation.

The depression has now passed to northern Iraq; there is a steep gradient of pressure from Egypt towards Asia Minor.

الحالة العمومية

الانخفاض الآن الى شمال العراق وتدرج الضغط بين مصر وآسيا الصغرى كبير

Forecast for 24 hours from noon to-day.

On the coast fresh northwesterly winds; inland moderate westerly winds. Much low cloud at first, decreasing. Further light rain in the north. Remaining mild.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح غربية شمالية شديدة نوعا على الساحل وغربية معتدلة داخلا. يكثر السحاب المنخفض أولا ثم ينقشع بالتدريج. المطر الخفيف مرة أخرى في شمال الدلتا ويستمر الطقس معتدلا

STATION	Humidity Mean of Day		Actinism Temperature Mean of Day	
	Yesterday	Diff. from Normal	Yesterday	Diff. from Normal
	%	%		
Alexandria	59	-5	12.3	+0.3
Ezbekiya	61		10.7	
Giza	57	-9	9.9	-0.5
Helwan	49	-6	9.2	-0.4

[illegible] dash [illegible] Earl figures are not available.

[illegible] Subscription [illegible] Post P.T. 100 annually.

Abroad P.T. 150

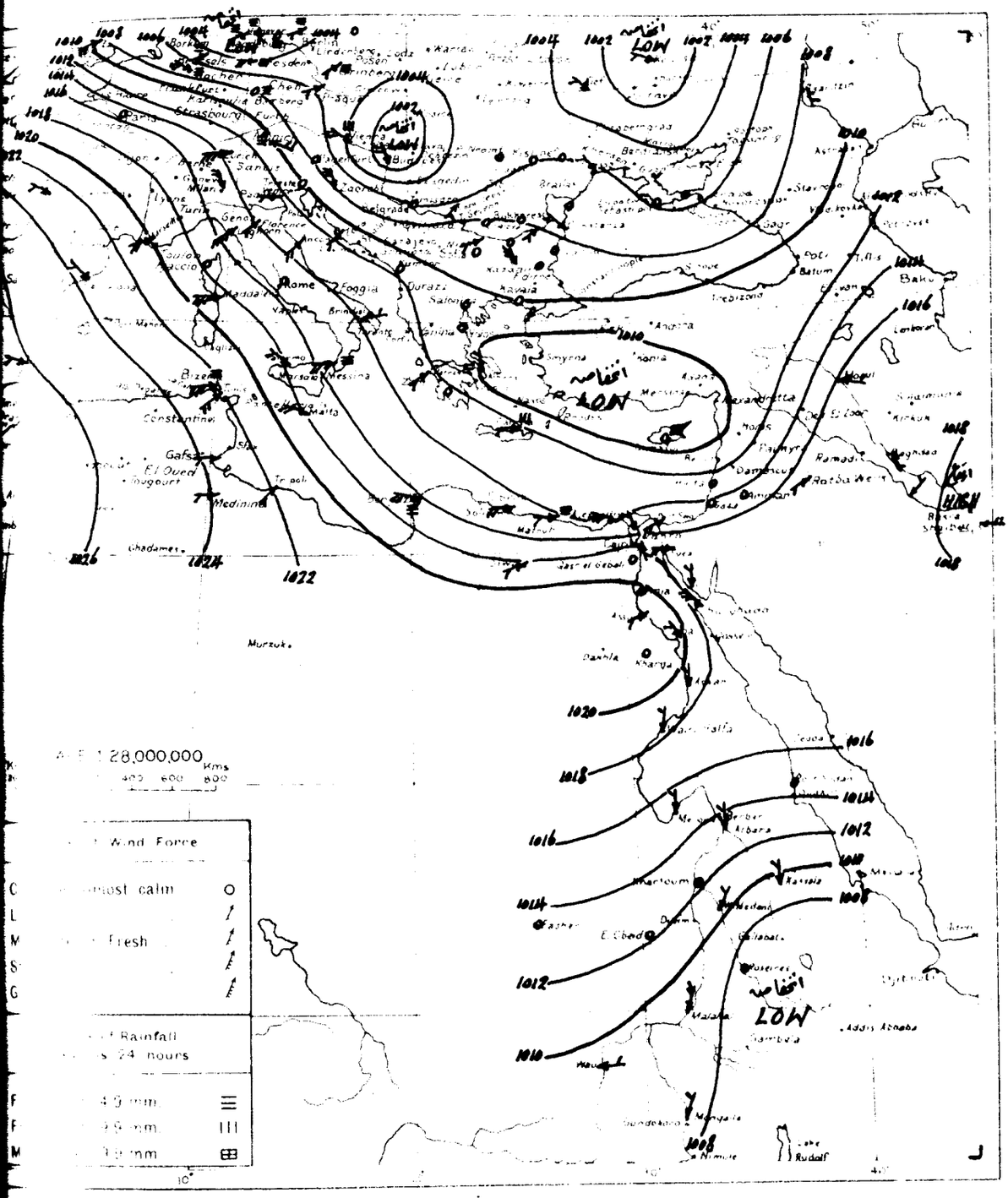
Remarks.

Discharges at Aswan as measured by the sluices

	m³ per sec 1928		1927
15.2	649		1136
14.2	649		1156

GAUGE	Date 1928	Reading m	
Mongalla	14.2	11.25	-0.05
Malakal	15.2	9.86	-0.73
Roseires	14.2	11.38	-0.31
Sennar Res.	14.2	20.47	—
Makwar	14.2	4.75	-0.85
Khartoum	14.2	9.96	-0.69
Kh. el Girba			
Atbara	15.2	9.82	-0.57
Wadi Halfa	14.2	1.02	-1.11
Aswan Res	15.2	112.32	—
D.S.	15.2	85.32	-0.44
El Leithi	15.2	17.43	-0.21
Roda (Cairo)	15.2	15.79	+0.33

٢٨-٢-١٤ Barometer and Wind at 8 h yesterday 14 · 2 · 28



٢٨-٢-١٤ From Observations taken at 8 h yesterday 14 · 2 · 28

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Difference from Normal	Wind: Direction	Wind: Force	Wind: Force	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: From 1st Jan.	Rainfall: Difference from Normal	
	mb	mb	mb				°C	°C	°C		°C			mm	mm	mm	
OM	1015.4	+7.4	-0.8	—	0	2	8	+4	14		4		60	—		433	
A	1017.9	+7.4	+2.3	WNW	4	5	14	+1	15	0	13	+3	80	رذاذ	320	334	1
T	1009.3	+9.0	-8.3	NNW	2	0	10	-1	14	+1	8	+2	60	2		249	
AN	1012.2	+5.4	-4.6	W	3	3	12	+2	16	+1	—	—		6	373	340	5
M	1008.4	0.0	-7.5	—	0	4	12	-4	18	0	11	+4		16	220	340	6
tbaya العطبرة	1012.7	+0.5	-1.2	N	2	0	24.0	+1.0	35	+3	20	+6	50	0	24	1	—
assala كسلا	1009.0	+0.2	-2.7	N	2	0	26.9	+2.9	—	—	19	+2	60	0	5	11	—
ad Medani ود مدني	1010.2	+0.6	-2.4	NE	2	1	25.2	+2.6	37	+2	19	+4	42	0	1	13	—
seires الرصيرص	1006.8	-3.5	-4.2	S	1	0	27.0	+3.0	40	+3	22	+5	26	0	13	37	—
Fasher الفاشر	1012.6	+1.5	—	ENE	1	0	19.5	-2.0	38	+6	15	+5	17	0	11	8	—
Obeid الأبيض	1012.2	+1.9	-2.6	NE	1	0	20.5	-3.0	37	+5	15	+4	45	0	3	19	—
au واو	1009.6	-0.3	-0.3	E	2	2	25.0	0.0	36	0	20	+1	37	0	86	150	—
ongalla منجلا	1009.4	—	0.0	NNE	2	2	29.8	+2.4	40	+3	26	+6	44	0	68	174	—

D

CAIRO, to-morrow

Time of sunrise 06 34

" sunset 17 44

From Observations taken at 8h. to-day.

Thursday 16th February, 1928 ١٩٢٨ الخميس ١٦ فبراير

	STATION	Barometer: Reduced to sea-level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.3	-3.5	-1.5	WNW	3	4	13.5	+1.9	20	—	11	—	71	0	80	71	3
	MATRUH	1014.3	-5.3	-3.4	W	2	4	13.6	+1.0	18	0	11	+2	94	0	120	129	6
	ALEXANDRIA	1013.6	-4.6	-4.2	W	3	3	13.2	-3.2	20	0	11	0	78	درة	220	164	4
	PORT SAID	1015.0	-2.9	-1.1	WSW	4	3	14.0	+1.1	21	+2	12	+1	78	0	17	58	5
	GAZA	1014.3	-2.0	-1.5	S	1	2	13.6	-5.9	19	+1	9	+1	79	0	131	308	—
	HAIFA	1011.1	-1.6	-3.9	ESE	2	5	15.2	-2.7	20	+1	13	+5	84	1	350	562	3
LOWER EGYPT	TANTA	1014.7	-4.1	—	S	2	2	11.8	+0.1	22	—	9	—	81	0	11	—	—
	CAIRO: EZBEKIYA	1015.9	-3.6	-2.2	SSE	2	1	11.4	0.0	23	+2	10	+2	76	0	11	21	—
	CAIRO: GIZA	1016.2	-4.1	-2.6	SSE	2	2	10.5	-0.4	22	0	8	+2	79	0	17	19	—
	CAIRO: HELWAN	1016.3	-4.3	-1.9	SSE	2	2	11.0	+1.3	21	+1	10	+1	65	0	22	22	—
	SIWA	1017.2	-4.2	-1.2	—	0	4	15.2	+3.9	21	-1	10	+5	64	0	0	4	—
RED SEA	SUEZ	1015.9	-2.9	-2.0	S	2	1	17.2	+1.2	21	0	12	+2	64	0	14	17	2
	TOR	—	—	—	N	2	0	18.0	+0.5	21	-1	10	0	62	0	6	—	3
	HURGHADA	1016.8	-2.8	—	WNW	3	0	16.8	+0.5	22	—	14	—	44	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.6	-4.0	-1.8	WSW	1	0	12.0	+2.8	22	+1	8	+2	74	0	10	—	—
	MINYA	1019.8	-1.7		—	0	1	12.5	+0.7	24	+2	6	-1	65	—	—	—	—
	ASYUT	1019.1	-2.0	0.0	W	1	0	11.9	-0.5	22	-1	8	+1	74	0	1	—	—
	QENA				W	2	0	12.0	-0.2	25	0	7	-1	67	—	—	—	—
	KHARGA	1019.0	-2.5		—	0	0	13.3	+2.2	24	—	6	—	52	0	2	—	—
	ASWAN	1018.3	-2.3	+0.5	—	0	0	12.6	-1.0	24	-2	9	-2	69	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.3	-2.0	+0.5	—	0	0	12.2	-3.6	24	-3	—	—	45	—	—	—	—
	MEROWE	1016.0	-1.4	+0.5	NNE	2	0	16.1	-0.5	31	0	12	-1	32	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.3	-0.5	+0.1	NNE	1	0	19.5	-1.0	35	+3	17	+1	18	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.4	-1.6	-0.3	N	2	2	22.6	-1.6	27	0	20	+1	58	0	93	103	2
	KASSALA	1008.4	+0.8	-3.1	N	2	0	23.0	-2.9	—	—	18	0	74	0	5	11	—
	WAD MEDANI	1011.0	+0.2	-1.5	N	2	0	22.4	-1.4	36	+1	17	+1	26	0	1	13	—
	ROSEIRES	1009.0	—	-1.9	N	4	0	25.5	-0.5	40	+3	22	+6	26	0	13	38	—
CENTRAL SUDAN	EL FASHER	1014.8	-0.6	—	NNE	1	0	15.0	-2.0	34	+2	10	-1	25	0	11	8	—
	EL OBEID																	—
	MALAKAL	1010.0	+0.2	-0.6	NNE	5	0	26.2	-1.3	38	+1	22	+3	21	0	67	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind observations at Helwan at h 8 m 30

Height (metres)	Force	Direction
500	25	SW
1000	50	WSW
1500	60	WSW
2000		
3000		

General Situation.

The depression is still centred over Cyprus. Pressure over Egypt and the eastern Mediterranean is falling.

الحالة العمومية

الانخفاض واقعا على قبرص والضغط على شرق الأبيض آخذ في الهبوط

Forecast for 24 hours from noon to-day.

Fresh to strong winds westerly on the coast, southwest inland. Gusty. Much low cloud. Rain on the coast; scattered showers probable. Changeable; conditions remaining unsettled.

توقعات الطقس من ظهر اليوم الى ظهر الغد

ريح غربية على الساحل وجنوبية غربية في الداخل شديدة وهبوبية كثير السحاب المنخفض وتمطر على الساحل وتكثر الزخات المتفرقة والطقس متغير

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Air Bulb Temperature Mean of Day: Yesterday	Air Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	60	-4	13.7	+1.7
Ezbekiya	63		12.2	
Giza	65	-1	11.7	+1.4
Helwan	53	-2	10.6	+0.7

NOTE. A dash means that figures are not available.

Terms of Subscription by mail Post PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

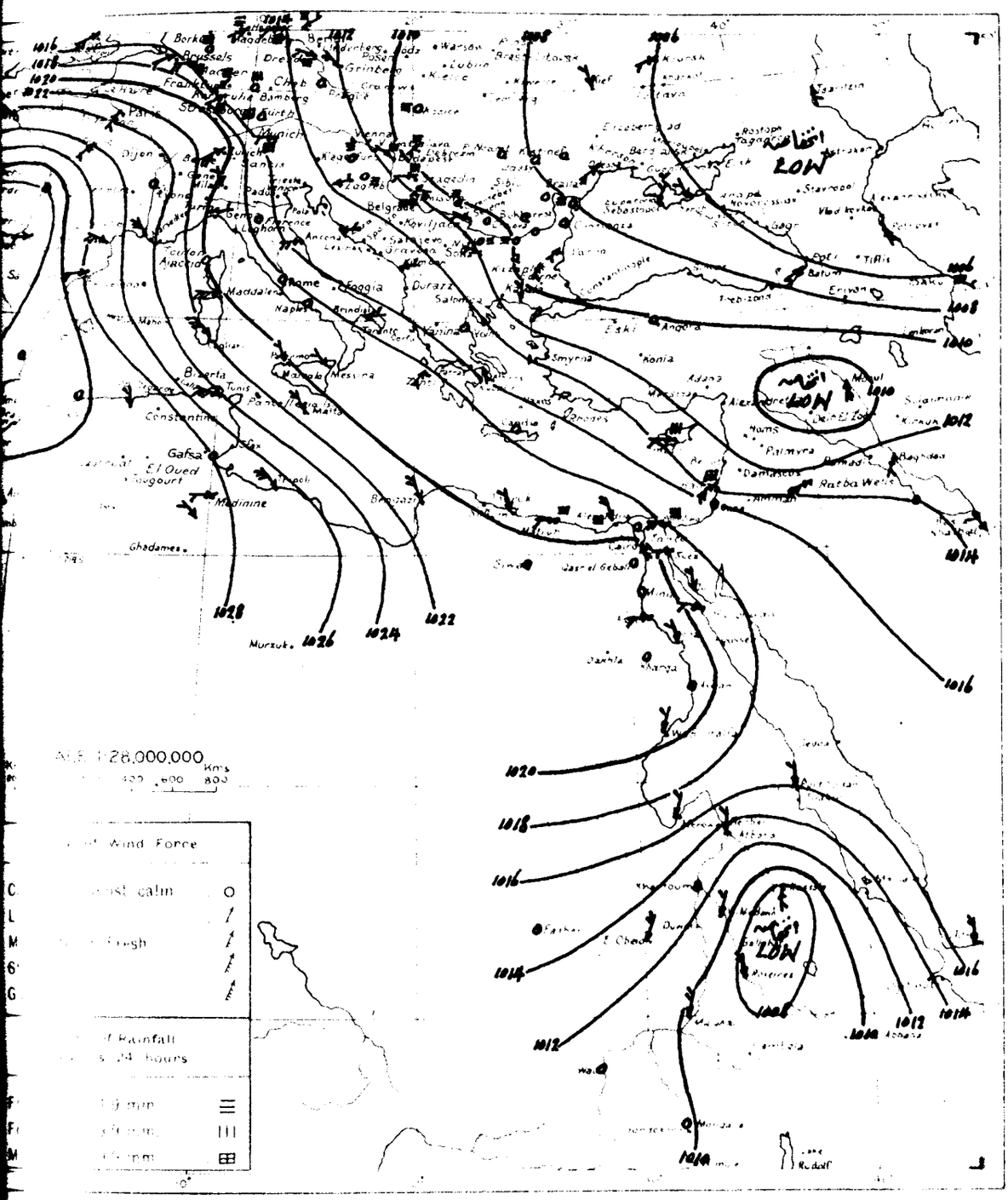
	1928	1927
16.2	649	1122
15.2	649	1136

GAUGE	Date 1928	Reading m	
Mongalla	15.2	11.24	-0.4
Malakal	15.2	9.86	-0.7
Roseires	15.2	11.37	-0.3
Sennar Res.	15.2	20.46	—
Makwar	15.2	4.75	-0.4
Khartoum	16.2	9.86	-0.1
Kh. el Girba			
Atbara	15.2	9.82	-0.5
Wadi Halfa	15.2	1.02	-1.4
Aswan Res.	16.2	112.31	—
" D S	16.2	85.32	-0.4
El Leithi	15.2	17.43	-0.1
Roda (Cairo)	16.2	15.77	+0.1

PRINTED AT THE BUREAU OF EGYPT 28/744

C.R.T.

٢٨-٢-١٥ Barometer and Wind at 8 h. yesterday 15 . 2 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-36	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-75	9
Whole gale	76-90	10
Storm	91-104	11
Hurricane	above 104	12

٢٨-٢-١٥ From Observations taken at 8 h. yesterday 15 . 2 . 28

	BAROMETER Reduced to Sea-level	Change in past 24 hours															
	mb	mb	mb													mm	
OM	1018.2	+2.8	+2.0	NE	1	4	8	0	17		6		90	—		435	
L	1020.5	+2.6	+4.9	NW	5	2	14	0	16	+1	13	+3	80	0	320	336	1
H	1015.2	+5.9	-2.4	SSE	2	1	12	+2	16	+3	9	+3	50	0		250	
N	1017.8	+5.6	+1.0	S	1	1	12	0	17	+2	11	+2		0	373	343	2
M	1012.6	+4.2	-3.3	W	3	0	15	+3	15	-3	11	+4		7	227	342	6
ara القطرة	1013.1	+0.4	-0.7	N	3	0	24.0	0.0	36	+4	20	+6	39	0	24	1	—
Obeid الأبيض	1013.3	+1.1	-1.5	NNE	4	0	19.8	-0.7	36	+4	16	+5	29	0	3	19	—
u وادي	1010.6	+1.0	+0.7	E	1	2	26.0	+1.0	38	+2	23	+4	24	0	86	150	—
ngalla نجلا	1010.2	+0.8	+0.8	W	1	2	29.6	-0.2	41	+4	25	+4	49	0	68	175	—

CAIRO, to-morrow

Time of sunrise 06h 33m

" " sunset 17h 45m

From Observations taken at 8h. to-day.

Friday 17th February, 1928 ١٩٢٨ الجمعه ١٧ فبراير

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1019.2	+2.9	+1.5	N	2	0	13.4	-0.1	20	—	11	—	75	0	80	72	3
	MATRUH	1018.8	+4.5	+1.1	NNW	3	2	15.0	+1.4	18	0	13	+4	81	Tr.	120	130	7
	ALEXANDRIA	1015.0	+1.4	-2.7	WNW	7	3	14.7	+1.5	17	-3	12	+1	54	1	221	165	8
	PORT SAID	1012.7	-2.3	-3.4	NW	5	0	15.0	+1.0	21	+2	12	+1	61	10	27	58	7
	GAZA	1008.8	-5.5	-7.0	NW	1	2	13.3	-0.3	20	+1	8	0	86	39	170	310	—
	HAIFA	1006.2	-4.9	-8.7	WNW	4	2	14.9	-0.3	19	0	10	+2	51	21	371	565	5
LOWER EGYPT	TANTA	1015.0	+0.3	—	W	4	0	12.7	+0.9	20	—	8	—	68	2	13	—	—
	CAIRO EZBEKIYA	1015.4	-0.5	-2.7	NW	2	3	12.0	+0.6	22	+1	10	+2	74	1	12	21	—
	CAIRO GIZA	1015.9	-0.3	-2.8	NW	2	2	12.0	+1.5	21	-1	9	+3	72	Tr.	17	19	—
	CAIRO HELWAN	1016.2	-0.1	-1.9	NW	2	2	10.6	-0.4	20	0	9	0	72	1	23	22	—
	SIWA	1020.4	+3.2	+2.1	WSW	1	0	10.0	-5.2	22	0	8	+3	75	0	0	4	—
RED SEA	SUEZ	1014.4	-1.5	-3.4	W	3	1	15.0	-2.2	23	+2	13	+3	63	Tr.	14	17	3
	TOR	—	—	—	N	3	2	16.0	-2.0	23	+1	14	+4	63	0	6	—	3
	HURGHADA	1014.6	-2.2	—	WNW	6	0	15.5	-1.3	24	—	—	—	49	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1016.6	0.0	-1.7	WSW	1	0	12.0	0.0	22	+1	7	+1	67	0	10	—	—
	MINYA	1018.2	-1.6	—	—	3	0	11.5	-1.0	23	+1	8	+1	64	—	—	—	—
	ASYUT	1018.4	-0.7	-0.6	WNW	3	0	10.4	-1.5	22	-1	8	+1	69	0	1	—	—
	QENA	—	—	—	NW	3	0	14.5	+2.5	25	-1	9	+1	60	—	—	—	—
	KHARGA	1018.7	-0.3	—	N	2	0	14.2	+0.9	26	—	6	—	64	0	2	—	—
	ASWAN	1017.2	-1.1	-0.6	—	0	0	13.8	+1.2	25	-1	11	0	69	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.2	-0.1	+0.4	—	0	0	13.6	+1.4	25	-2	—	—	52	—	—	—	—
	MEROWE	1016.4	+0.4	+0.9	NNE	2	0	16.1	0.0	30	-1	12	-1	43	0	2	1	—
	ATBARA	1013.8	+0.2	+0.1	N	3	0	19.0	-2.0	31	-1	16	+1	46	0	24	1	—
	KHARTOUM	1013.5	+0.2	+0.4	NNE	1	0	18.4	-1.1	30	-2	16	0	15	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.9	-0.5	-0.7	NNW	3	0	23.7	+1.1	27	0	20	+1	62	0	93	103	3
	KASSALA	1009.3	+0.9	-2.1	N	2	0	24.2	+1.2	—	—	17	-1	65	0	5	11	—
	WAD MEDANI	1012.2	+1.2	-0.3	N	4	0	21.8	-0.6	34	-1	14	-2	19	0	1	13	—
	ROSEIRES	1007.2	-1.8	-3.7	NW	5	0	24.0	-1.5	38	+1	22	+5	26	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1013.9	+2.3	-0.8	NE	2	1	16.5	-2.0	31	-1	12	+1	38	0	3	19	—
	MALAKAL	1010.7	+0.7	+0.2	NNE	5	0	25.2	-1.0	38	+1	22	+3	18	0	57	93	—
	WAU	1010.3	+0.5	+0.5	N	5	2	25.0	0.0	37	0	21	+2	25	0	86	151	—
	MONGALLA	1008.8	-0.6	-0.5	W	2	0	27.8	-0.8	39	+2	23	+2	34	0	68	176	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقع للطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	67	+4	11.0	-1.1
Ezbekiya	67		11.4	—
Giza	71	+6	10.2	-0.8
Helwan	63	+10	9.8	-0.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

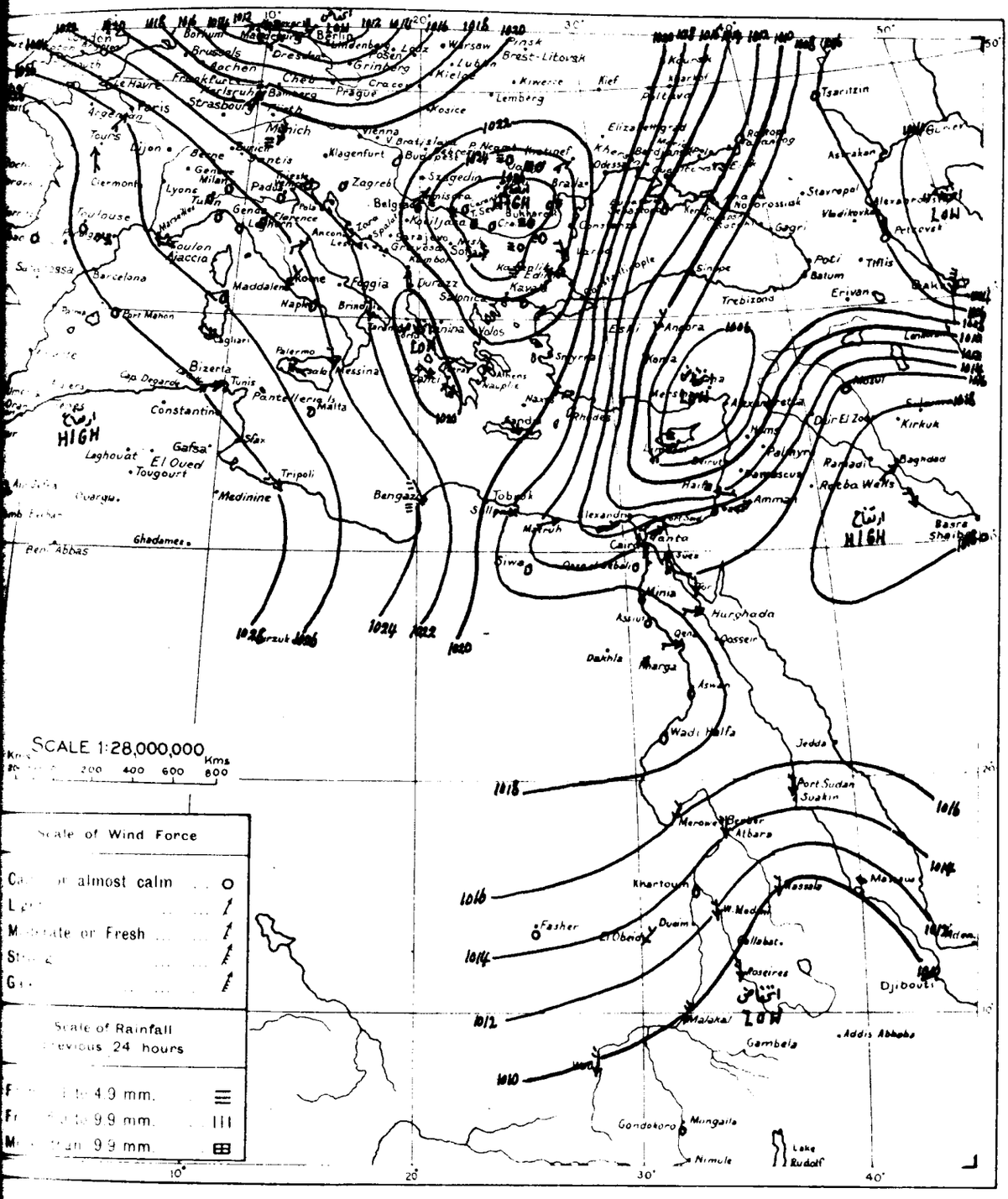
	1928	1927
17.2	647	1095
16.2	649	1122

GAUGE	Date 1928	Reading m
Mongalla	17.2	11.23
Malakal	15.2	9.86
Roseires	15.2	11.37
Sennar Res.	17.2	20.40
Makwar	17.2	4.75
Khartoum	16.2	9.86
Kh. el Girba	—	—
Atbara	15.2	9.82
Wadi Halfa	15.2	1.02
Aswan Res.	17.2	112.30
" D.S.	17.2	85.31
El Leithi	17.2	17.37
Roda (Cairo)	16.2	15.77

PRINTED AT THE SURVEY OF EGYPT 27/744

ORT.

CA-C-17 Barometer and Wind at 8 h. Yesterday 16.2.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA-C-17 From Observations taken at 8 h. yesterday. 16.2.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
DM	1024.8	+6.6	+8.8	NE	2	8	8	0	18	—	7	—	90	—	—	437	—
AL	1024.6	+4.1	+9.0	—	0	0	13	-1	16	+1	13	+3	90	0	320	337	0
HES	1021.6	+6.4	+4.1	NNE	3	2	10	-2	16	+3	9	+3	40	0		251	
ND	1020.0	+2.2	+3.2	NW	3	3	13	+1	21	+6	12	+3		0	373	346	8
MA	1005.1	-7.5	-10.7	WSW	5	4	16	+1	16	-2	10	+3		2	229	345	6
ara عبره	1013.6	+0.5	-0.1	N	3	0	21.0	-3.0	33	+1	17	+2	41	0	24	1	—
Obeid الابيض	1011.6	-1.7	-3.2	NNE	3	0	18.5	-1.3	32	0	14	+3	39	0	3	19	—
وادي	1009.8	-0.8	-0.1	N	4	1	25.0	-1.0	36	-1	21	+2	31	0	86	151	—
gilla مجلو	1009.4	-0.8	+0.1	S	1	0	28.6	-1.0	39	+2	24	+3	57	0	68	175	—

CAIRO, to-morrow

Time of sunrise 06h 32m

" " sunset 17h 46m

From Observations taken at 8h. to-day.

Saturday 18th February, 1928 ١٩٢٨ السبت ١٨ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.6	+1.4	+2.9	W	1	0	11.7	-1.7	17	—	8	—	91	0	80	73	2
	MATRUH	1020.7	+1.9	+3.1	WSW	2	1	11.4	-3.6	16	-2	9	0	87	0	120	131	4
	ALEXANDRIA	1020.0	+5.0	+2.4	W	2	1	16.2	+1.5	18	-2	14	+3	59	0	221	165	2
	PORT SAID	1020.3	+7.6	+4.3	SW	4	0	12.2	-2.8	18	-2	11	-1	86	0	27	59	5
	GAZA	1019.0	+10.2	+3.2	S	1	3	10.7	-2.6	16	-3	6	-2	89	0	170	313	—
	HAIFA	1017.4	+11.2	+2.5	SSE	2	1	15.4	+0.5	19	0	9	+1	70	1	372	568	3
LOWER EGYPT	TANTA	1020.4	+5.4	—	E	1	4	11.8	-0.9	20	—	8	—	78	0	13	—	—
	CAIRO EZBEKIYA	1021.0	+5.6	+3.0	SE	1	0	10.0	-2.0	20	-1	7	-1	79	0	12	21	—
	CAIRO GIZA	1021.6	+5.7	+3.0	SE	1	0	9.5	-2.5	19	-3	4	-2	83	0	17	19	—
	CAIRO HELWAN	1021.2	+5.0	+3.1	—	0	0	9.4	-1.2	20	-1	7	-2	78	0	23	22	—
	SIWA	1021.4	+1.0	+3.1	—	0	8	6.6	-3.4	22	0	4	-2	64	0	0	4	—
RED SEA	SUEZ	1021.1	+6.7	+3.3	N	1	0	10.9	-4.1	18	-3	8	-2	76	0	14	17	1
	TOR	—	—	—	NE	2	0	13.0	-3.0	19	-3	8	-2	61	0	6	—	2
	HURGHADA	1019.8	+5.2	—	WNW	4	0	14.6	-0.9	21	—	—	—	63	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1021.8	+5.2	+3.5	S	1	0	7.2	-4.8	20	-1	—	—	83	0	10	—	—
	MINYA	1021.8	+3.6	—	—	0	0	9.8	-1.7	23	+1	6	-2	79	—	—	—	—
	ASYUT	1021.8	+3.4	+2.9	W	3	0	9.3	-1.1	20	-3	7	0	78	0	1	—	—
	QENA	—	—	—	NW	2	0	12.0	-2.5	23	-3	8	-1	66	—	—	—	—
	KHARGA	1020.7	+2.0	—	—	0	0	11.1	-3.1	21	—	6	—	67	0	2	—	—
	ASWAN	1020.3	+3.1	+2.6	NE	1	0	12.0	-1.8	23	-4	8	-3	69	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.9	+1.7	+2.2	—	0	0	11.6	-2.0	24	-3	—	—	59	—	—	—	—
	MEROWE	1017.4	+1.0	+2.0	NNE	2	0	15.1	-1.0	29	-3	10	-3	39	0	2	1	—
	ATBARA																	—
	KHARTOUM	1015.4	+1.9	+2.4	NE	1	0	17.8	-0.6	29	-3	15	-1	25	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.6	+2.7	+2.0	N	4	0	22.8	-0.9	27	0	18	-1	54	0	93	103	4
	KASSALA	1010.2	+0.9	-1.1	N	2	0	22.7	-1.5	—	—	15	-3	64	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1007.5	+0.3	-3.4	N	5	0	23.8	-0.2	39	+2	18	+1	9	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.6	+0.9	+1.2	NNE	5	2	24.2	-1.0	36	-1	20	+1	17	0	57	93	—
	WAU																	—
	MONGALLA	1012.2	+3.4	+3.0	WSW	2	2	27.2	-0.6	39	+2	25	+4	67	0	68	176	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr	Direction
500	15	NNW
1000	10	NNW
1500	10	NW
2000	25	WNW
3000	45	WNW

General Situation.

Egypt is now an area of high pressure, decreasing towards the Black Sea, where there is a deep depression. Pressure is also high over the western Mediterranean.

الحالة العمومية

منطقة ضغط مرتفع ينقص تدريجيا نحو البحر الاسود حيث توجد منخفض عميق والضغط مرتفع ايضا في الجزء الغربي من البحر المتوسط

Forecast for 24 hours from noon to-day.

Moderate winds chiefly westerly. Some low cloud. Cool.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة غربية في الغالب - ويظهر بعض السحب المنخفضة - بارد

STATION	Humidity Mean of Day Yester day	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yester day	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	53	-10	10.9	-1.6
Ezbekiya	65		11.7	—
Giza	65	0	10.7	+0.1
Helwan	60	+7	9.8	-0.1

NOTE. A dash indicates that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

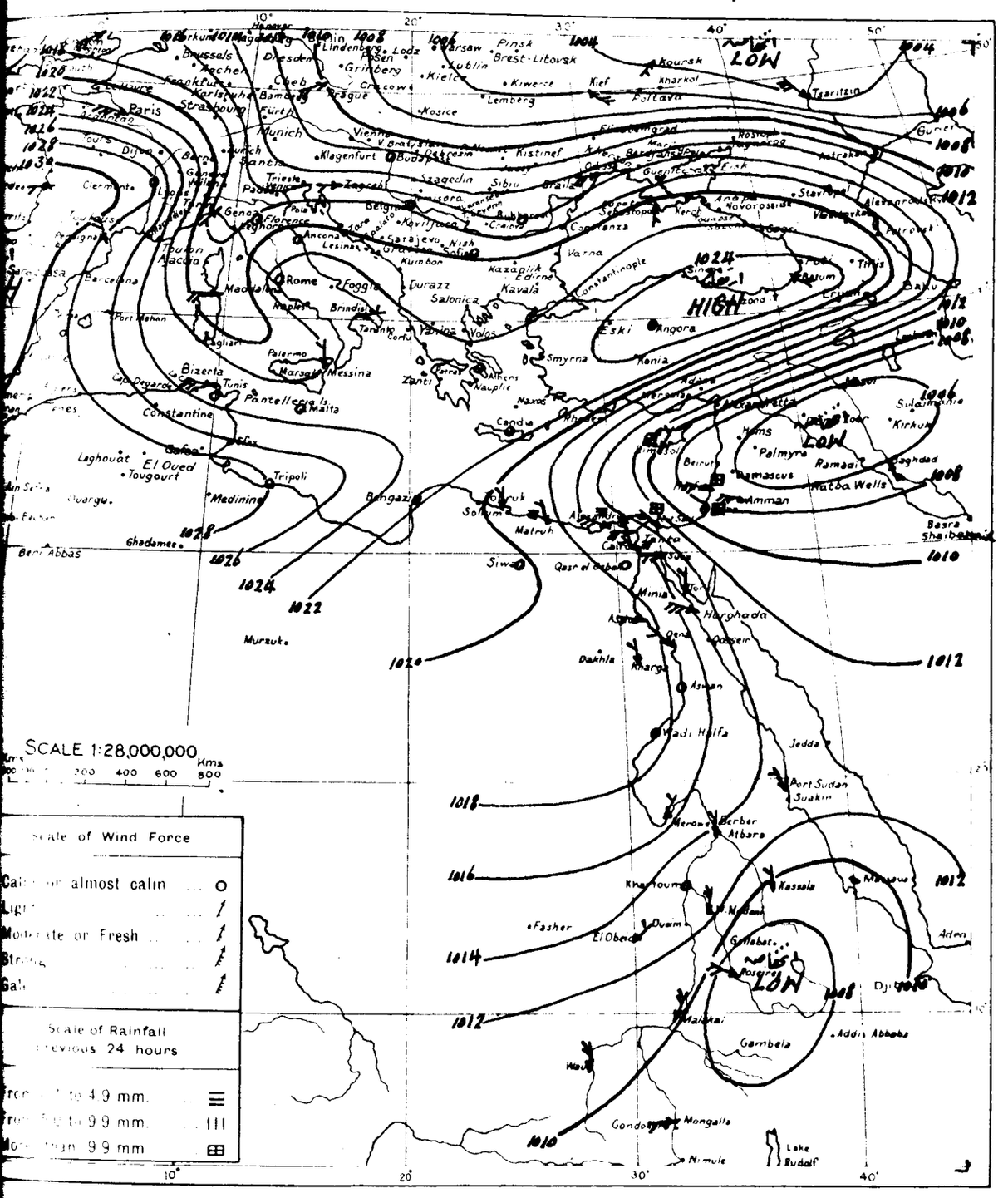
	1928	1927
17.2	649	1095
16.2	649	1122

GAUGE	Date 1928	Reading m
Mongalla	17.2	11.23
Malakal	17.2	9.85
Roseires	17.2	11.33
Sennar Res.	17.2	20.40
Makwar	17.2	4.75
Khartoum	18.2	9.86
Kh. el Girba		
Atbara	17.2	9.85
Wadi Halfa	17.2	0.97
Aswan Res.	17.2	112.30
" D.S.	17.2	85.31
El Leithi	18.2	17.32
Roda (Cairo)	18.2	15.79

PRINTED AT THE BUREAU OF EGYPT 27/744

ORT.

٢٨-٢-١٧ Barometer and Wind at 8 h. Yesterday 17. 2. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-١٧ From Observations taken at 8 h. yesterday. 17. 2. 28

Stations	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. to day before yesterday	Rainfall: Normal from Oct. to day before yesterday	State of Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1022.7	-2.1	+6.8	—	0	4	13	+5	15	—	8	—	80	—	—	440	—
LT	1023.7	-0.9	+8.1	WNW	1	4	14	+1	16	0	13	+3	80	0	320	339	0
HEN	1022.4	+0.8	+5.0	—	0	0	9	-1	—	—	—	—	70	—	—	253	—
ND	1022.8	+2.8	+6.1	NW	1	1	12	-1	15	0	11	+2		0	373	348	2
A	1009.8	+4.7	-6.0	NNE	2	0	12	-4	16	-2	7	0		13	242	348	2

CAIRO, to-morrow

Time of sunrise 06 h 31 m

" " sunset 17 h 47 m

From Observations taken at 8 h. to-day.

Sunday 19th February, 1928 ١٩٢٨ الأحد ١٩ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN.	SOLLUM	1018.3	-2.3	+0.7	—	0	0	14.7	+3.0	22	—	11	—	86	0	80	74	0
	MATRUH	1018.6	-2.1	+1.0	WSW.	1	1	14.4	+3.0	18	0	11	+2	74	0	120	132	1
	ALEXANDRIA	1018.6	-1.4	+1.1	S	1	0	13.0	-3.2	20	0	12	+1	86	0	221	166	1
	PORT SAID	1019.6	-0.7	+3.6	SW	2	0	15.3	+3.1	20	0	11	-1	69	0	27	59	.3
	GAZA																	—
	HAIFA	1018.8	+1.4	+4.0	E	1	0	14.2	-1.2	19	0	10	+1	69	0	372	571	2
LOWER EGYPT	TANTA	1019.6	-0.8		NE	1	0	9.0	-2.8	22	—	7	—	93	0	13	—	—
	CAIRO EZBEKIYA	1019.2	-1.8	+1.3	—	0	0	11.0	+1.0	21	0	9	+1	85	0	12	22	—
	CAIRO GIZA	1020.0	-1.6	+1.4	—	0	0	9.7	+0.2	21	-1	5	-1	95	0	17	20	—
	CAIRO HELWAN	1019.8	-1.4	+1.8	—	0	0	11.5	+2.1	19	-2	9	0	78	0	23	22	—
	SIWA	1019.1	-2.3	+0.9	—	0	0	9.0	+2.4	24	+2	4	-2	66	0	0	4	—
RED SEA	SUEZ	1019.6	-1.5	+1.9	—	0	0	12.9	+2.0	20	-1	10	0	76	0	14	17	0
	TOR	—	—	—	N	1	0	12.2	-0.8	20	-2	7	-3	63	0	6	—	1
	HURGHADA	1018.7	-1.1	—	WNW	4	0	16.0	+1.4	21	—	—	—	50	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.8	-2.0	+1.6	N	1	0	9.8	+2.6	21	-1	7	+1	87	0	10	—	—
	MINYA	1019.5	-2.3	—	—	0	0	10.0	+0.2	21	-1	6	-2	80	—	—	—	—
	ASYUT	1019.4	-2.4	+0.6	W	3	0	10.0	+0.7	22	-1	7	0	76	0	1	—	—
	QENA	—	—	—	NW	2	0	11.9	-0.1	25	-1	8	-1	72	—	—	—	—
	KHARGA	1018.4	-2.3		—	0	0	12.0	+0.9	23	—	5	—	65	0	2	—	—
	ASWAN	1017.6	-2.7	0.0	NE	1	0	13.6	+1.6	27	0	11	0	64	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.0	-2.9	-0.6	—	0	0	11.6	0.0	25	-2	—	—	48	—	—	—	—
	MEROWE	1016.3	-1.1	+1.0	NE	1	0	16.6	+1.5	31	-1	10	-3	28	0	2	1	—
	ATBARA																	—
	KHARTOUM	1014.0	-1.4	+1.1	NE	1	0	18.5	+0.7	30	-2	16	0	18	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.9	-0.7	+1.4	N	2	2	22.1	-0.7	27	0	18	-1	56	0	93	103	2
	KASSALA																	—
	WAD MEDANI	1012.3	-0.7	0.0	N	2	1	21.0	+0.3	33	-3	14	-2	30	0	1	13	—
	ROSEIRES	1009.0	+1.5	-1.8	NW	1	0	24.0	+0.2	35	-2	18	+1	39	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.2	-0.4	+0.8	NNE	3	0	24.2	0.0	35	-2	19	0	22	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	5	N
1000	25	N
1500	15	N
2000	15	NSW
3000		

General Situation.

Anticyclonic conditions prevail over Egypt and the Mediterranean.

الحالة العمومية

الضغط وحالة مستقر فوق مصر والبحر الأبيض

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly westerly. Clear or occasional low cloud. Normal temperature.

الطقس من ظهر اليوم الى ظهر الغد

الرياح الخفيفة والمعتدلة أكثرها من الغرب
السماء صافية أحيانا منخفضة أحيانا ودرجة الحرارة

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	64	+1	13.5	+1.3
Ezbekiya	71		11.7	
Giza	73	+8	11.0	+1.0
Helwan	65	+12	10.5	+0.9

NOTE. A dash means that figures are not available.

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1928	1927
19.2	647	1079
18.2	648	1086

GAUGE	Date 1928	Reading m
Mongalla	18.2	11.22
Malakal	18.2	9.85
Roseires	18.2	11.32
Sennar Res.	18.2	20.37
Makwar	18.2	14.75
Khartoum	19.2	9.86
Kh. el Girba		
Atbara	18.2	9.83
Wadi Halfa	18.2	6.94
Aswan Res.	19.2	112.24
" D.S.	19.2	85.30
El Leithi	19.2	17.32
Roda (Cairo)	19.2	16.79

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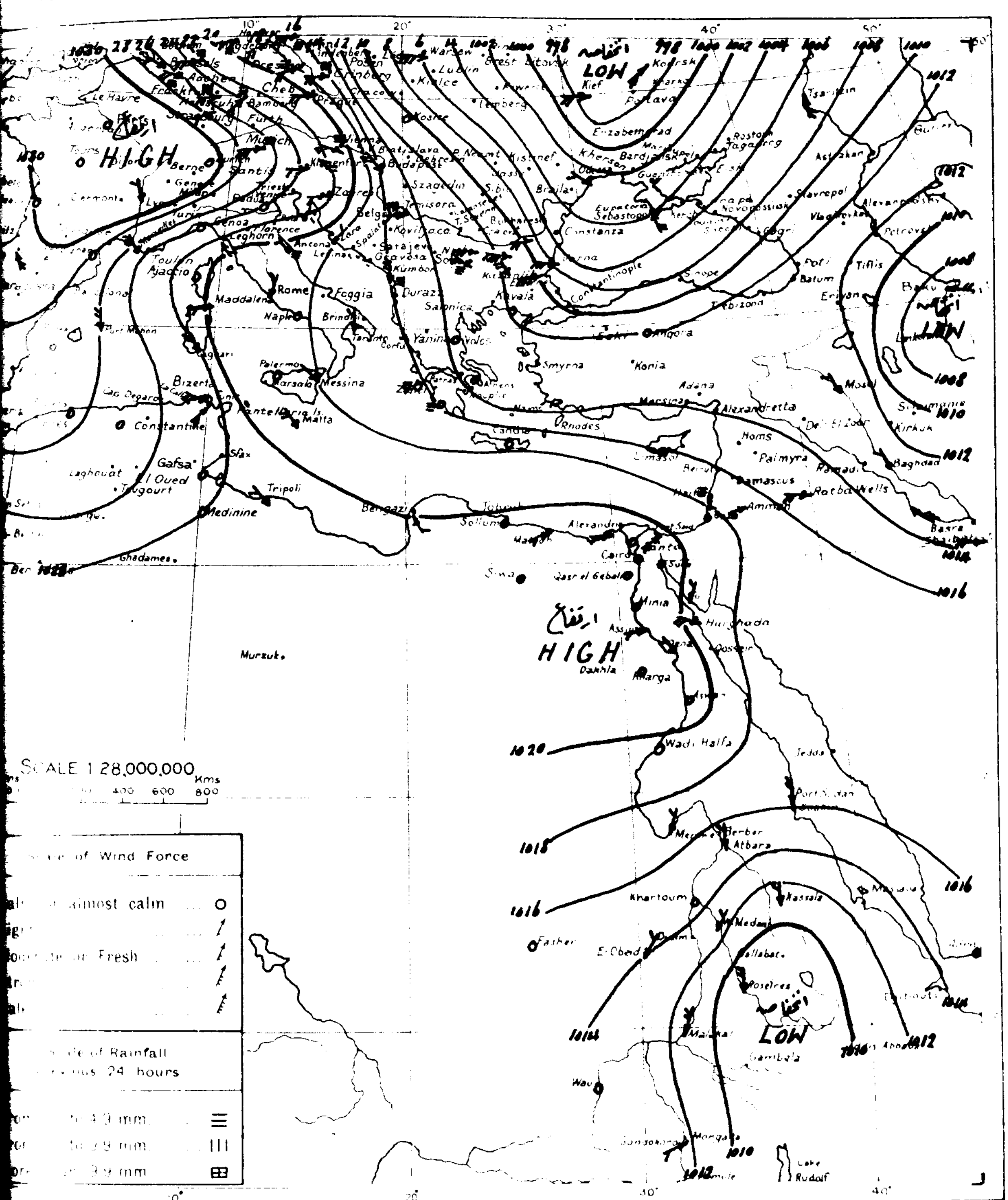
ORT.

١٨-٢-٢٨ Barometer and Wind at 8 h Yesterday *18.2.28*



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٨-٢-٢٨ From Observations taken at 8 h. yesterday *18.2.28*

Station	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ. from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference (°C)	Temperature: Minimum (°C)	Temperature: Difference (°C)	[illegible]	Rainfall (mm)	Rainfall (mm)	Rainfall (mm)	
…E	1019.2	-3.5	+3.4	NE	2	8	8	-5	16		7		90	—		44.	
…TA	1018.2	-5.5	+2.6	NW	4	4	13	-1	16	0	12	+2	80	0	320	34.	1
…EN	1012.8	-9.6	-4.4	S	1	0	13	+4	16	+3	11	+5	70	0		254	
…DIA	1017.9	-4.9	+1.2	S	1	0	11	-1	19	+4	10	+1		0	373	351	2
…AS	1015.9	+6.1	+0.3	—	0	0	13	+1	18	0	6	-1		0	242	351	2
…ra العطبره	1014.6	+0.8	+1.0	N	3	1	18.0	-1.0	29	-3	14	-1	53	0	24	1	—
…Medani ود مدني	1013.0	+0.8	+0.6	NE	3	0	20.7	-1.1	33	-2	14	-2	18	0	1	13	—
…sher الفاشر	1015.4	+0.7	—	—	0	0	14.5	-1.0	31	-1	12	+1	39	0	11	8	—
…eid الأبيض	1013.9	0.0	-0.7	NE	3	0	18.9	+2.4	31	-1	12	0	39	0	3	19	—
واو	—	—	—	N	1	1	24.0	-1.0	36	-1	19	0	26	0	86	151	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 30 m

" " sunset 17 h 48 m

From Observations taken at 8h. to-day.

Monday 20th February, 1928 ١٩٢٨ الأثنين ٢٠ فبراير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.5	+1.2	+1.9	SE	1	4	13.7	-1.0	21	—	13	—	94	4	84	74	2
	MATRUH	1019.0	+0.4	+1.5	NE	2	4	15.2	+0.8	20	+2	14	+5	75	0	120	133	3
	ALEXANDRIA	1018.3	-0.3	+0.8	NNW	1	2	15.8	+2.8	22	+2	13	+2	79	0	221	167	1
	PORT SAID	1017.9	-1.7	+2.0	WSW	2	3	14.7	-0.6	20	0	12	0	84	0	27	59	3
	GAZA	1017.2	-1.5	+1.5	—	0	1	11.5	-0.3	21	+2	8	0	85	0	170	319	—
	HAIFA	1015.5	-3.3	+0.7	E	1	0	15.3	+1.1	19	0	11	+2	67	0	372	574	1
LOWER EGYPT	TANTA	1018.0	-1.6	—	NE	1	3	11.8	+2.8	24	—	8	—	91	0	13	—	—
	CAIRO EZBEKIYA	1017.5	-1.7	-0.4	—	0	2	13.0	+2.0	23	+2	10	+2	80	0	12	22	—
	CAIRO GIZA	1018.4	-1.6	-0.1	—	0	3	12.5	+2.8	23	+1	6	-1	82	0	17	20	—
	CAIRO HELWAN	1017.9	-1.9	0.0	—	0	3	12.6	+1.1	22	+1	10	+1	76	0	23	22	—
	SIWA	1019.0	-0.1	+0.9	—	0	0	12.2	+3.2	24	+2	8	+2	75	0	0	4	—
RED SEA	SUEZ	1017.8	-1.8	+0.1	N	2	3	13.4	+0.5	24	+3	11	0	75	0	14	17	2
	TOR	—	—	—	NE	1	3	13.3	+1.1	21	-1	7	-3	48	0	6	—	1
	HURGHADA	1016.0	-2.7	—	NW	3	3	17.7	+1.7	23	—	—	—	40	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1018.2	-1.6	0.0	NW	1	0	12.6	+2.8	23	+1	9	+3	82	0	10	—	—
	MINYA	1018.0	-1.5	—	—	0	0	11.5	+1.5	24	+2	6	-2	82	—	—	—	—
	ASYUT	1017.4	-2.0	-1.3	W	3	2	11.7	+1.7	24	+1	9	+1	70	0	1	—	—
	QENA	—	—	—	W	1	2	15.4	+3.5	27	+1	11	+2	59	—	—	—	—
	KHARGA	1016.6	-1.8	—	—	0	0	15.2	+3.2	25	—	11	—	55	0	2	—	—
	ASWAN	1016.3	-1.3	-1.3	—	0	1	16.7	+3.1	27	0	13	+2	56	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1015.5	-0.8	+0.3	NE	1	0	18.1	+1.5	32	0	12	-1	30	0	2	1	—
	ATBARA																	—
	KHARTOUM	1014.0	0.0	+1.2	—	0	0	19.5	+1.0	34	+2	16	0	25	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.4	-0.5	+1.0	N	1	2	24.0	+1.9	27	0	19	0	72	0	93	103	1
	KASSALA	1011.5	0.0	+0.4	NE	2	0	22.4	+0.2	—	—	15	-3	63	0	5	11	—
	WAD MEDANI	1011.6	-0.7	-0.6	NE	2	2	23.6	+2.6	36	0	14	-2	33	0	1	13	—
	ROSEIRES	1007.2	-1.8	-3.5	N	2	2	25.0	+1.0	40	+3	18	+1	28	0	13	38	—
SOUTH SUDAN	EL FASHER	1012.7	-1.7	—	—	0	0	20.0	+3.5	35	+3	16	+5	21	0	11	8	—
	EL OBEID	1013.0	0.0	-1.4	NE	2	1	20.5	-0.7	35	+3	16	+4	45	0	3	19	—
	MALAKAL	1011.4	+0.2	+1.1	NE	3	3	28.6	+4.4	38	+1	19	0	30	0	57	93	—
	WAU																	—
	MONGALLA	1009.8	-2.1	+0.6	S	2	0	27.6	+1.4	39	+2	22	+1	31	0	68	178	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms Hr	Direction
500	15	ENE
1000	15	N
1500	15	WNW
2000	30	W
3000	40	W

General Situation.

Over the central Mediterranean the pressure has risen, but over the eastern Mediterranean and Egypt, except along the western coast, the pressure has fallen, and a shallow depression has developed near Cyprus. There is also a shallow depression over the Gulf of Suez.

الحالة العمومية

الضغط على أواسط البحر الأبيض المتوسط ولكنه هبط شرقا عدا الساحل الغربي وقد تكون انخفاض ضحل قبرص ويوجد انخفاض آخر ضحل على

Forecast for 24 hours from noon to-day.

Light to moderate westerly winds. Low cloud increasing. Showers on the coast probable. Weather becoming cooler.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح غربية خفيفة ومعتدلة - يكثر السحاب المنخفض على الشاطئ والطقس أميل للبرودة

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	77	+14	14.3	+1.9
Ezbekiya	74		13.0	
Giza	75	+10	12.5	+1.8
Helwan	65	+12	12.2	+2.1

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, PT 100 annually

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

1928		1927
19.2	647	1079
18.2	648	1086

GAUGE	Date 1928	Reading m	
Mongalla	18.2	11.22	-0.07
Malakal	20.2	9.85	-0.16
Roseires	19.2	11.30	-0.38
Sennar Res.	19.2	20.35	—
Makwar	19.2	4.75	-0.71
Khartoum	20.2	9.86	-0.14
Kh. el Girba			
Atbara	19.2	9.80	-0.53
Wadi Halfa	19.2	6.90	-1.14
Aswan Res.	19.2	112.24	—
.. D.S.	19.2	86.30	-0.44
El Leithi	19.2	17.32	-0.26
Roda (Cairo)	20.2	15.77	+0.14

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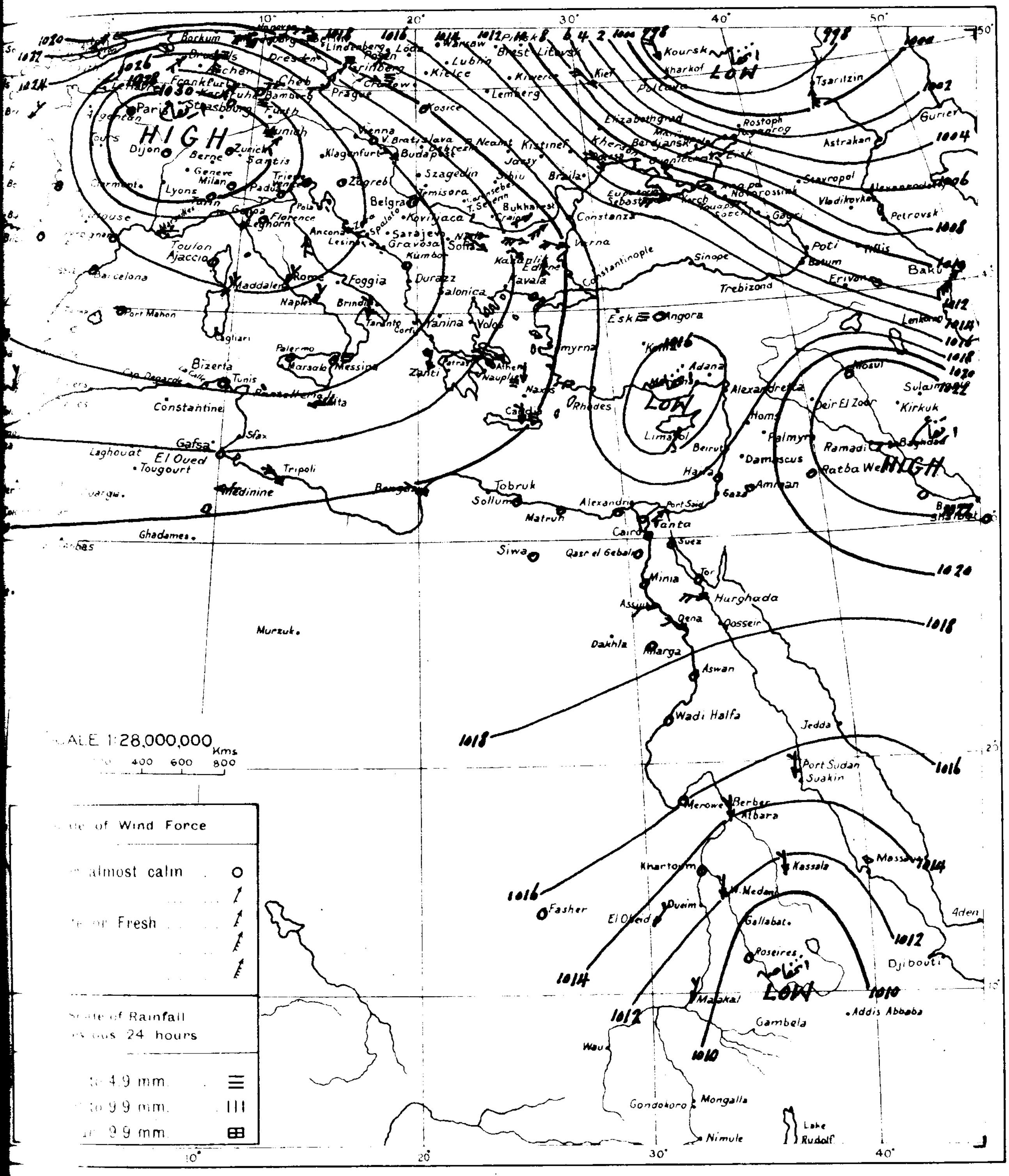
PORT.

٢٨-٢-١٩ Barometer and Wind at 8 h. Yesterday 19.2.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-١٩ From Observations taken at 8 h. yesterday. 19.2.28

	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct 1 to day before yesterday (mm)	Rainfall: Normal from Oct 1 to day before yesterday (mm)	State of Sea
	1026.7	+7.5	+10.9	NE	2	1	7	-1	17	—	7	—	60	—	—	444	—
	1023.7	+5.5	+8.1	E	4	2	14	+1	15	-1	13	+3	60	0	320	343	1
	1020.8	+8.0	+3.7	NNW	3	4	7	-6	21	+8	6	0	50	1	—	255	—
	1020.6	+2.7	+3.9	N	3	4	13	+2	22	+7	11	+2		2	375	354	7
	1014.6	-1.3	-1.0	SSW	3	2	20	+7	21	+3	9	+2	—	0	242	354	4
Atbara العطبره	1014.0	-0.6	+0.4	N	2	0	19.0	+1.0	30	-2	14	-1	54	0	24	1	—
Kassala كسلا	1011.5	+1.3	+0.3	N	2	0	22.2	-0.5	—	—	16	-2	63	0	5	11	—
El Fasher الفاشر	1014.4	-1.0	—	ENE	1	0	16.5	+2.0	32	0	11	0	25	0	11	8	—
El Obeid الأبيض	1013.0	-0.9	-1.5	NE	2	0	21.2	+2.3	31	-1	12	0	19	0	3	19	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 29 m

" " sunset 17 h 48 m

From Observations taken at 8h. to-day.

Tuesday 21st February, 1928 ١٩٢٨ الثلاثاء ٢١ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.7	+1.2	+3.1	NW	3	0	9.9	-3.8	16	—	7	—	79	12	96	75	4
	MATRUH	1019.0	0.0	+1.5	W	1	4	9.9	-5.3	17	-1	8	-1	86	8	128	134	3
	ALEXANDRIA	1017.6	-0.7	+0.2	W	1	3	13.8	-2.0	19	-1	11	0	74	3	224	168	2
	PORT SAID	1017.1	-0.8	+1.3	WNW	3	2	12.7	-2.0	21	+1	12	0	80	1	28	60	4
	GAZA	1014.6	-2.6	-1.1	—	0	2	13.0	+1.5	21	+2	9	+1	86	2	172	321	—
	HAIFA	1012.0	-3.5	-2.8	W	2	2	14.2	-1.1	19	0	12	+3	80	7	379	577	3
LOWER EGYPT	TANTA	1018.3	+0.3	—	SW	1	1	11.0	-0.8	22	—	8	—	87	3	16	—	—
	CAIRO EZBEKIYA	1018.3	+0.8	+0.5	—	0	2	10.4	-2.6	23	+1	9	0	85	tr.	12	22	—
	CAIRO GIZA	1018.3	-0.1	-0.1	—	0	2	10.9	-1.6	22	0	7	0	93	tr.	17	20	—
	CAIRO HELWAN	1018.8	+0.9	+0.9	—	0	2	9.7	-2.9	21	0	9	0	91	1	24	23	—
	SIWA	1021.9	+2.9	+4.0	WSW	1	0	9.1	-3.1	23	+1	6	0	72	0	0	4	—
RED SEA	SUEZ	1017.6	-0.2	0.0	N	1	3	12.9	-0.5	22	+1	11	0	73	1	15	17	1
	TOR	—	—	—	N	2	0	15.7	+2.4	22	0	10	0	78	0	6	—	1
	HURGHADA	1015.8	-0.2	—	WNW	4	0	18.0	+0.3	23	—	16	—	47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1019.5	+1.5	—	—	0	0	12.8	+1.3	26	+4	8	0	86	—	—	—	—
	ASYUT	1018.6	+1.2	0.0	WNW	3	0	11.6	-0.1	24	+1	10	+2	75	0	1	—	—
	QENA	—	—	—	W	2	0	16.2	+0.8	28	+2	10	+1	57	—	—	—	—
	KHARGA	1018.7	+2.1	—	N	2	0	15.3	+0.1	27	—	9	—	56	0	2	—	—
	ASWAN	1018.2	+1.9	+0.7	—	0	0	16.8	+0.1	32	+5	11	0	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.2	+0.3	+0.8	—	0	0	14.4	+0.2	29	+2	—	—	38	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1013.5	-0.5	+0.7	NE	1	2	22.0	+2.5	34	+2	19	+3	24	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.4	-2.0	-0.9	N	1	1	25.5	+1.5	29	+2	23	+4	82	0	93	104	1
	KASSALA	1010.2	-1.5	-0.8	N	2	0	25.9	+3.5	—	—	19	+1	61	0	5	11	—
	WAD MEDANI	1011.5	-0.1	-0.6	N	3	1	25.0	+1.4	36	0	17	+1	18	0	1	13	—
	ROSEIRES	1008.8	+1.6	-1.9	W	1	1	25.0	0.0	37	0	19	+2	28	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1020.8	-0.6	+0.6	NNE	3	1	27.3	-1.3	39	+2	20	+1	17	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	15	N
1000	30	NNW
1500	40	NW
2000	40	NW
3000		

General Situation.

The depression which was situated near Cyprus has deepened but is slowly moving eastwards and is now centred over northern Syria. The pressure in Egypt is slowly rising. There is still a shallow depression over the northern part of the Red Sea.

الحالة العمومية

[illegible] الانخفاض الذي كان بالقرب من قبرص وكان [illegible] ومركزه الآن فوق شمال سوريا. أما الضغط [illegible] الارتفاع ببطء ولا يزال هناك انخفاض [illegible] شمال البحر الأحمر

Forecast for 24 hours from noon to-day.

Moderate to fresh westerly winds. Much low cloud. Further rain on the coast. Scattered showers probable. Remaining cool and unsettled.

[illegible] في الطقس من ظهر اليوم الى ظهر الغد

[illegible] المتوسطة والنسيمية - [illegible] السحاب المنخفض [illegible] على الساحل ويحتمل [illegible] زذاذ [illegible] الطقس مائلا للبرودة وغير ثابت

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	72	+9	13.6	+1.1
Ezbekiya	73	—	13.4	—
Giza	65	0	12.4	+1.0
Helwan	61	+8	11.7	+1.5

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

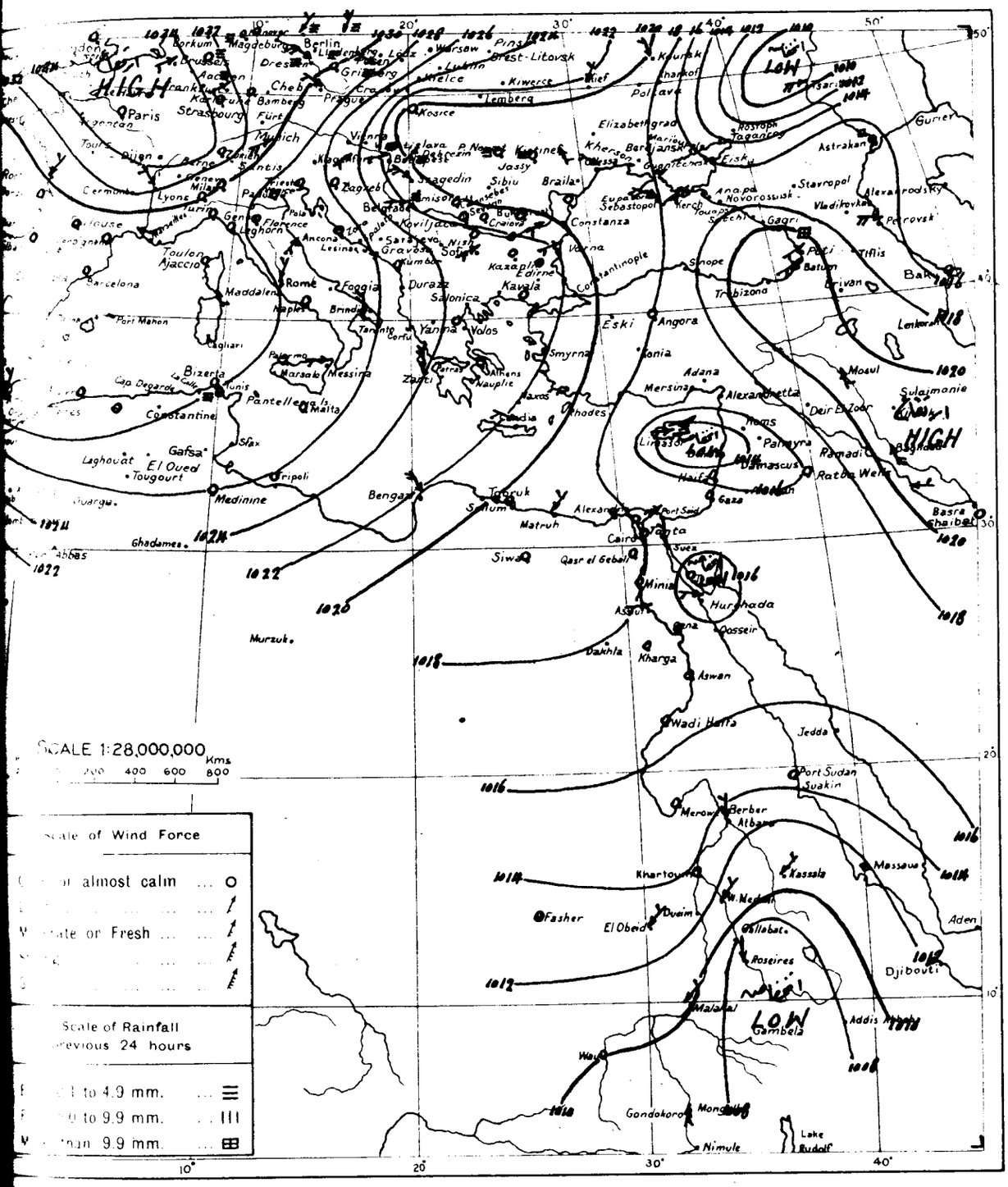
	1928	1927
20.2	647	1061
19.2	647	1079

GAUGE	Date 1928	Reading m	
Mongalla	20.2	11.22	-0.0
Malakal	20.2	9.85	-0.6
Roseires	20.2	11.30	-0.3
Sennar Res.	20.2	20.32	—
Makwar	20.2	4.75	-0.7
Khartoum	21.2	9.85	-0.6
Kh. el Girba			
Atbara	20.2	9.79	-0.5
Wadi Halfa	20.2	0.90	-1.1
Aswan Res.	20.2	112.23	—
" D.S.	20.2	85.29	-0.4
El Leithi	19.2	17.32	-0.2
Roda (Cairo)	21.2	15.77	+0.3

PRINTED AT THE SURVEY OF EGYPT 22/7.66

ORT.

٢٨-٢-٢٠ Barometer and Wind at 8 h. Yesterday. 20 . 2 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٠ From Observations taken at 8 h. yesterday. 20 . 2 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1028.0	+1.3	+12.4	NE	2	8	8	+1	15	—	5	—	80	0	—	[illegible]	—
[illegible]	1026.8	+3.1	+11.3	W	1	2	12	-2	14	-2	11	+1	80	0	320	345	.
[illegible]	1022.8	+2.0	+5.8	ENE	1	3	7	0	13	0	5	-1	60	0	—	257	—
[illegible]	1022.4	+1.8	+5.7	NW	2	4	10	-3	13	-3	7	-2	—	0	375	356	3
[illegible]	1013.9	-0.7	+1.6	W	2	1	13	-7	20	+2	7	0	—	3	245	356	2
[illegible] Halfa [illegible]	1017.9	+0.9	+0.4	—	0	0	14.2	+2.6	28	+1	—	—	35	—	—	—	—
[illegible]	1013.1	-0.9	-0.4	N	2	0	23.0	+4.0	32	0	14	-1	41	0	24	1	—
[illegible]	1009.9	+0.1	+0.2	E	1	1	23.0	-1.0	36	-1	20	+1	48	0	86	152	—

CAIRO, to-morrow

Time of sunrise 06 h 28 m

" " sunset 17 h 49 m

From Observations taken at 8h. to-day.

Wednesday 22nd February, 1928 — الأربعاء ٢٢ فبراير ١٩٢٨

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.7	-2.0	+1.2	W	3	1	11.2	+1.3	16	—	9	—	86	0	96	76	3
	MATRUH	1015.9	-3.1	-1.6	WNW	2	4	10.0	+0.1	15	-4	8	-1	98	3	131	134	6
	ALEXANDRIA	1013.8	-3.8	-3.6	NW	7	4	—	—	17	-3	10	-1	—	2	226	168	6
	PORT SAID	1015.2	-1.9	-0.6	SW	4	0	12.0	-0.7	18	-2	10	-2	71	زائد	28	60	4
	GAZA	1014.8	+0.2	-0.8	S	2	0	11.3	-1.7	16	-3	7	-1	82	3	175	324	—
	HAIFA	1011.4	-0.6	-3.3	ESE	1	4	12.4	-1.8	18	-2	10	+1	77	7	386	580	3
LOWER EGYPT	TANTA	1015.4	-2.9	—	W	5	0	9.1	-1.9	18	—	6	—	81	1	17	—	—
	CAIRO: EZBEKIYA	1016.4	-1.9	-1.3	SSE	2	0	10.0	-0.4	20	-2	8	-1	74	0	12	22	—
	CAIRO: GIZA	1017.0	-1.3	-1.4	SSE	2	0	10.8	-0.1	20	-2	6	-1	71	0	17	20	—
	CAIRO: HELWAN	1017.5	-1.3	-0.3	SSE	2	0	8.8	-0.9	16	-5	7	-2	69	0	24	23	—
	SIWA	1019.1	-2.8	+1.2	W	1	3	12.0	+2.9	19	-3	8	+2	64	0	0	4	—
RED SEA	SUEZ	1017.0	-0.6	-0.6	NW	3	0	15.0	+2.1	19	-2	9	-2	58	0	15	17	3
	TOR	—	—	—	NE	1	0	14.8	-0.9	21	-1	10	0	41	0	6	—	1
	HURGHADA	1017.6	+1.8	—	WNW	4	0	14.8	-3.2	22	—	14	—	41	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.5	—	-0.5	WSW	1	0	10.7	—	19	-3	6	-1	53	0	10	—	—
	MINYA	1019.2	-0.3	—	—	0	0	11.5	-1.3	20	-2	6	-2	58	—	—	—	—
	ASYUT	1019.5	+0.9	+1.0	W	3	0	10.7	-0.9	19	-4	7	-1	56	0	1	—	—
	QENA	—	—	—	W	2	0	12.1	-4.1	25	-2	6	-3	64	—	—	—	—
	KHARGA	1020.0	+1.3	—	—	0	0	12.0	-3.3	27	—	6	—	54	0	2	—	—
	ASWAN	1019.2	+1.0	+1.8	—	0	0	11.8	-5.0	26	-1	8	-3	60	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1016.6	+0.8	+1.6	NNE	3	0	17.1	-1.5	32	0	13	-1	40	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.1	-0.4	+0.4	NE	1	0	20.6	-1.4	33	+1	18	+2	15	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.8	+0.4	-0.4	N	3	2	24.5	-1.0	29	+2	23	+4	69	0	93	104	3
	KASSALA	1009.6	-0.6	-1.3	N	3	0	27.2	+1.3	—	—	22	+4	56	0	5	11	—
	WAD MEDANI	1010.6	-0.9	-1.4	N	3	2	25.2	+0.2	37	+1	18	+2	20	0	1	13	—
	ROSEIRES	1007.1	-1.7	-3.5	N	2	0	25.0	0.0	39	+1	19	+2	16	0	13	38	—
SOUTH SUDAN	EL FASHER	1014.0	+1.0	—	NE	1	0	16.0	-2.5	35	+3	13	+2	19	0	11	8	—
	EL OBEID																	—
	MALAKAL	1010.0	-0.8	-0.2	NNE	5	0	27.2	-0.1	36	-1	21	+2	12	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	40	SW
1000	50	W
1500	50	W
2000		
3000		

General Situation.

The depression is still centred over Cyprus and has again deepened. There is a steep gradient of pressure over the eastern Mediterranean, and pressure in Egypt is slowly falling.

الحالة العمومية

الانخفاض مرابطا على قبرص وقد ازداد
الضغط كبير على شرق البحر الأبيض المتوسط
آخذ في الهبوط ببطء

Forecast for 24 hours from noon to-day.

On the coast fresh to strong west and northwest winds; inland fresh winds between southwest and northwest. Gusty. Much low cloud at times. Rain in the north; further scattered showers probable. Slightly warmer today, but cooler again tomorrow. Remaining unsettled.

ملخصها في الطقس من ظهر اليوم الى ظهر الغد

وغربية شمالية على الساحل بين النسيم
الداخل فالرياح شديدة نوعا وتهب مابين
شمال الغرب وغرب الجنوب التحاهد احيانا وتظهر
سقوط مطر آخر في اتجاه متفرق والطقس اشد
لكن يبرد ثانيا باكر والحال لا تزال غير ثابتة.

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	67	+2	11.5	-0.6
Ezbekiya	69		10.5	—
Giza	73	+13	9.9	-0.5
Helwan	63	+16	8.9	-1.3

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

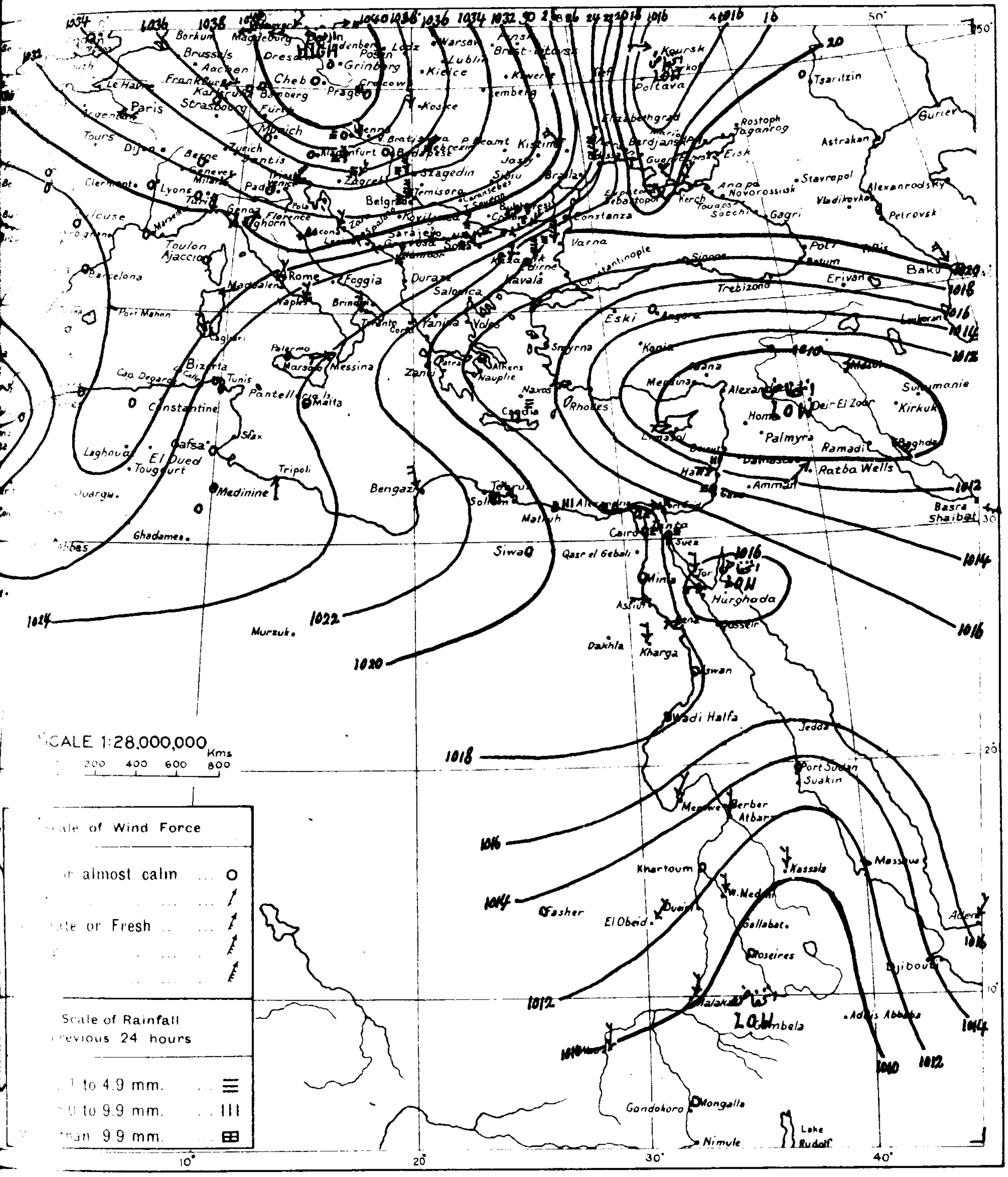
	1928	1927
22-2	579	1049
21-2	578	1049

GAUGE	Date 1928	Reading m	
Mdngalla	21-2	11.21	-0.07
Malakal	22-2	9.84	-0.65
Roseires	22-2	11.28	-0.33
Sennar Res.	21-2	20.30	—
Makwar	21-2	4.75	-0.76
Khartoum	22-2	9.84	-0.69
Kh. el Girba			
Atbara	21-2	9.79	-0.51
Wadi Halfa	22-2	0.90	-1.09
Aswan Res.	22-2	112.19	—
" D.S.	22-2	85.13	-0.52
El Leithi	20-2	17.22	-0.38
Roda (Cairo)	21-2	15.77	+0.30

PRINTED AT THE SURVEY OF EGYPT 27/7/46

ORT.

٢٨-٢-٢١ Barometer and Wind at 8 h. Yesterday 21.2.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢١ From Observations taken at 8 h. yesterday. 21.2.28.

STATION		BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
		1026.6	-1.4	+11.1	NE	2	0	7	-1	15	—	5	—	—	—	—	449	—
		1023.5	-3.3	+8.0	—	0	2	12	0	13	-3	11	+1	80	0	320	346	1
		1016.4	-6.4	-0.6	ENE	1	4	8	+1	13	-1	—	—	50	—	—	258	—
		1017.8	-4.6	+1.1	N	1	1	10	0	17	+1	7	-2	—	1	376	359	2
		1009.8	-4.1	-5.7	N	2	1	15	+2	17	-1	6	-1	—	0	245	359	4
Merowe	مروى	1015.8	+0.3	+0.7	NNE	2	0	18.6	+0.5	33	+1	14	+1	43	0	2	1	—
Atbara	عطبره	1013.0	-0.1	-0.5	N	3	2	23.0	0.0	34	+2	20	+5	52	0	24	1	—
El Fasher	الفاشر	1013.0	+0.3	—	ENE	1	0	18.5	-1.5	38	+6	12	+1	22	0	11	8	—
El Obeid	الابيض	1012.8	-0.2	-1.5	NE	2	0	20.7	+0.2	34	+2	14	+2	44	0	3	19	—
Wau	واو	1009.9	0.0	+0.2	N	2	4	27.0	+4.0	38	+1	21	+2	26	0	86	152	—
Mongalla	منجلا	1008.2	-1.6	-0.9	S	1	2	29.6	+2.0	40	+3	25	+4	49	0	68	178	—

CAIRO, to-morrow

Time of sunrise 06 h 27 m

" " sunset 17 h 50 m

From Observations taken at 8h. to-day.

Thursday 23rd February, 1928 ١٩٢٨ الخميس ٢٣ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.4	-5.3	-4.1	W	4	0	8.8	-2.4	15	—	7	—	77	0	96	76	5
	MATRUH	1013.1	-2.8	-4.3	WSW	1	3	10.1	+0.1	14	-5	7	-2	94	1	132	135	3
	ALEXANDRIA	1013.5	-0.3	-3.8	SW	2	2	9.8	—	15	-5	8	-3	94	6	232	169	2
	PORT SAID	1014.7	-0.5	-1.0	WSW	4	4	10.5	-1.6	16	-4	9	-3	82	1	29	61	5
	GAZA	1013.3	-1.5	-2.3	—	0	3	11.5	+0.2	17	-2	7	-1	81	14	189	327	—
	HAIFA	1010.8	-0.6	-3.9	—	0	4	11.9	-0.5	17	-3	9	0	77	14	400	583	3
LOWER EGYPT	TANTA	1014.4	-1.0	—	W	1	0	10.1	+1.0	17	—	8	—	86	1	18	—	—
	CAIRO EZBEKIYA	1014.3	-2.1	-3.3	S	2	1	10.0	0.0	20	-2	9	0	79	آثار	12	22	—
	CAIRO GIZA	1014.7	-2.3	-3.6	S	2	2	10.9	+0.1	20	-3	6	-1	75	آثار	17	20	—
	CAIRO HELWAN	1014.8	-2.7	-2.9	S	2	1	9.7	+0.9	18	-3	8	-1	74	0	24	23	—
	SIWA	1015.9	-3.2	-1.9	W	3	3	11.0	-1.0	19	-4	10	+4	62	0	0	4	—
RED SEA	SUEZ	1015.6	-1.5	-2.0	S	2	4	14.5	-0.5	20	-1	12	+1	53	0	15	17	2
	TOR	—	—	—	N	3	1	17.0	+2.2	20	-2	11	+1	41	0	6	—	1
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1015.8	-1.7	-2.2	SSW	1	0	11.2	+0.5	21	-1	7	0	61	0	10	—	—
	MINYA	1018.3	-0.9	—	NW	2	2	11.5	0.0	21	-2	8	0	70	—	—	—	—
	ASYUT	1016.8	-2.7	-1.6	S	3	3	12.0	+1.3	20	-4	9	+1	62	0	1	—	—
	QENA	—	—	—	N	1	0	9.9	-2.2	23	-4	6	-3	61	—	—	—	—
	KHARGA	1019.8	-0.2	—	—	0	0	10.0	-2.0	21	—	4	—	50	0	2	—	—
	ASWAN	1018.6	-0.6	+1.3	—	0	0	11.7	-0.1	22	-5	8	-4	56	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1017.0	+0.4	+2.1	NNE	2	1	14.6	-2.5	29	-3	13	-1	38	0	2	1	—
	ATBARA																	—
	KHARTOUM	1013.3	+0.2	+0.7	NNE	1	0	17.8	-2.8	32	0	15	-1	14	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.9	+0.1	-0.3	N	3	2	23.7	-0.8	27	0	22	+3	59	آثار	93	104	3
	KASSALA	1009.3	-0.3	-1.5	NE	4	0	26.3	-0.9	—	—	18	0	59	0	5	11	—
	WAD MEDANI	1012.0	+1.4	+0.1	NE	3	0	21.6	-3.6	37	+1	16	0	22	0	1	13	—
	ROSEIRES	1007.4	+0.3	-3.1	N	3	2	23.5	-1.5	39	+1	22	+4	16	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1013.1	+0.5	-1.1	N	4	0	17.8	-2.7	33	0	14	+2	28	0	3	19	—
	MALAKAL	1010.2	+0.2	+0.1	NNE	5	0	25.6	-1.6	38	+1	22	+3	18	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms./Hr.	Direction
500	35	SSW
1000	35	WSW
1500	50	WSW
2000		
3000		

General Situation.

The depression remains stationary over Cyprus but is less deep. Pressure in Egypt however is falling, especially in the west.

الحالة العمومية

الانخفاض مرابط فوق قبرص ولكنه أقل عمقا. الضغط في مصر ينخفض خصوصا في الجهة الغربية

Forecast for 24 hours from noon to-day.

Fresh to strong winds, westerly and northwesterly on the coast, southwesterly and westerly inland. Much low cloud. Further scattered showers. Remaining cool and unsettled.

توقعات للطقس من ظهر اليوم الى ظهر الغد

رياح منعشة الى قوية غربية وشمالية غربية على الساحل وجنوبية غربية وغربية في الداخل - سحب كثيرة منخفضة - شتات أمطار - يستمر الطقس مائلا للبرودة ومضطربا

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	72	+7	11.0	-0.9
Ezbekiya	65		10.4	
Giza	66	+6	10.0	-0.6
Helwan	59	+12	8.5	-1.3

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
23.2	579	1043
22.2	579	1049

GAUGE	Date 1928	Reading m	
Mongalla	22.2	11.21	-0.07
Malakal	22.2	9.84	-0.65
Roseires	22.2	4.28	-0.33
Sennar Res.	22.2	20.26	—
Makwar	22.2	4.80	-0.74
Khartoum	23.2	9.76	-0.76
Kh. el Girba			
Atbara	22.2	9.79	-0.50
Wadi Halfa	22.2	0.90	-1.09
Aswan Res.	23.2	112.19	—
" D.S.	23.2	85.12	-0.52
El Leithi	22.2	17.21	-0.34
Roda (Cairo)	22.2	15.77	+0.34

PRINTED AT THE SURVEY OF EGYPT 27/744

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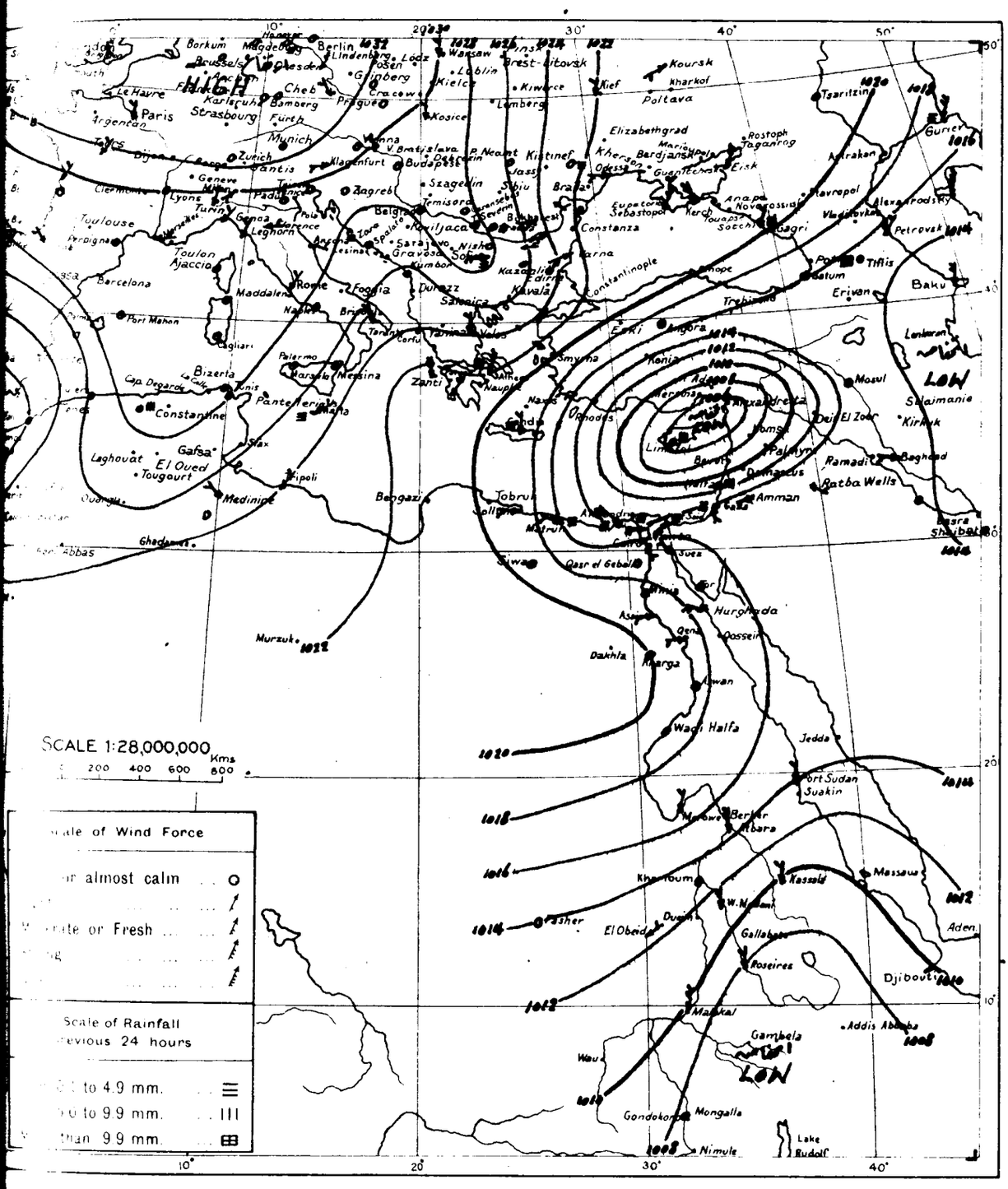
P R T.

٢٨-٢-٢٢ Barometer and Wind at 8 h. Yesterday 22. 2. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٢ From Observations taken at 8 h. yesterday. 22. 2. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
R	1028.7	+2.1	+13.3	NE	3	3	3	-14	14	—	3	—	—	—	—	451	—
M	1014.3	+0.8	+8.8	ENE	2	4	12	0	16	0	11	+1	60	[illegible]	320	348	1
A	1022.2	+5.8	+5.4	NNE	4	—	1	-7	14	0	1	-5	70	6	—	260	—
C	1019.0	+1.2	+2.3	N	3	4	8	-2	17	+1	7	-2	—	4	380	362	8
L	1005.8	-4.0	-9.6	—	0	4	12	-3	15	-3	5	-2	—	9	254	362	6
Wadi Halfa	1019.0	+0.8	+1.7	NNW	1	0	12.2	-2.2	27	-1	—	—	35	—	—	—	—
Atbara	1014.4	+1.4	+1.0	N	4	0	22.0	-1.0	33	+1	18	+3	29	0	24	1	—
El Obeid	1012.6	-0.2	-1.6	NE	2	0	20.5	-0.2	34	+2	15	+3	62	0	3	19	—
Mongalla	1007.8	-0.4	-1.3	SSE	1	2	29.7	+0.1	39	+2	27	+6	48	0	68	179	—

D

CAIRO, to-morrow

Time of sunrise 06 26

" sunset 17 50

From Observations taken at 8h. to-day.

Friday 24th February, 1928 ١٩٢٨ الجمعة ٢٤ فبراير

	STATION	Barometer Reduced to Sea Level	Barometer Change in past 24 hours	Barometer Difference from Normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 h.	Temperature Change in past 24 hours	Temperature Maximum yesterday	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Oct. 1 to yesterday	Rainfall Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	—	—	—	NW	5	2	8.4	-0.4	14	—	7		77	8	104	77	6
	MATRUH	1016.3	+3.2	-1.1	NNW	5	3	9.6	-0.5	14	-5	6	-3	62	14	146	136	8
	ALEXANDRIA	1011.2	-2.3	-6.0	NW	8	2	10.6	+0.8	16	-4	6	-5	61	8	240	170	8
	PORT SAID	1008.3	-6.4	-7.4	W	5	4	9.2	-1.3	18	-2	8	-4	79	0	29	61	6
	GAZA	1007.1	-6.2	-8.4	SW	2	4	10.4	-1.1	15	-4	8	-1	72	0	189	329	—
	HAIFA	1003.8	-7.0	-10.8	SE	2	5	10.2	-1.7	13	-7	6	-3	96	38	438	586	3
LOWER EGYPT	TANTA	1011.2	-3.2		NW	6	4	8.0	-2.1	18	—	7		89	رذاذ	18	—	—
	CAIRO EZBEKIYA	1011.0	-3.3	-6.6	W	5	4	8.6	-1.4	20	-2	8	-1	81	1	13	22	—
	CAIRO GIZA	1011.6	-3.1	-6.6	W	5	4	8.3	-2.6	19	-4	7	0	84	رذاذ	17	20	—
	CAIRO HELWAN	1012.2	-2.6	-5.5	W	4	4	6.8	-2.9	17	-4	6	-3	82	2	26	23	—
	SIWA	1019.6	+3.7	+1.8	W	2	0	5.7	-5.3	18	-5	6	0	76	رذاذ	0	4	—
RED SEA	SUEZ	1011.4	-4.1	-6.0	S	2	4	10.5	-4.0	19	-2	9	-2	69	رذاذ	15	17	2
	TOR	—	—	—	WNW	5	4	13.0	-4.0	20	-2	12	+1	69	رذاذ	6	—	6
	HURGHADA	1013.8	-2.8		NW	7	5	12.3	-3.3	22	—	12	—	73	رذاذ	0	—	5
UPPER EGYPT	QASR EL GEBALI	1015.0	-0.8	-2.9	NW	3	2	7.4	-3.8	19	-3	6	-1	85	0	10	—	—
	MINYA	1016.0	-2.3		WNW	3	1	9.0	-2.5	20	-3	6	-2	80	—	—	—	—
	ASYUT	1015.9	-0.9	-2.4	NW	5	3	9.8	-2.2	21	-3	8	0	70	0	1	—	—
	QENA				W	3	2	12.8	+2.9	23	-4	9	0	67	—	—	—	—
	KHARGA	1018.2	-1.6		N	3	1	12.3	+2.3	23	—	9	—	54	0	2	—	—
	ASWAN	1016.3	-2.3	-0.9	SSW	2	0	14.2	+2.5	23	-5	10	-2	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.2	-0.4	+1.1	NW	3	0	15.0	+5.6	23	-5	5	-5	30	—	—	—	—
	MEROWE	1017.6	+0.6	+2.8	ENE	1	0	14.1	-0.5	29	-3	8	-6	44	0	2	1	—
	ATBARA	1015.4	+0.7	+2.1	N	3	0	19.0	+1.0	30	-3	16	+1	46	0	24	1	—
	KHARTOUM	1016.4	+3.1	+3.9	NE	1	2	17.5	-0.3	29	-4	14	-2	14	0	4	5	—
EAST SUDAN	PORT SUDAN	1014.4	+0.5	+0.3	N	1	0	24.1	+0.4	27	-1	19	0	60	0	93	104	1
	KASSALA	1012.0	+2.7	+1.2	E	3	1	23.8	-2.5	—	—	16	-2	44	0	5	11	—
	WAD MEDANI	1014.2	+2.2	+2.4	N	3	1	21.0	-0.6	33	-3	14	-2		0	1	13	—
	ROSEIRES	1007.5	+0.1	-3.0	N	5	0	24.0	+0.5	39	+1	22	+4	39	0	13	38	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1014.7	+1.6	+0.6	NNE	3	1	19.0	+1.2	31	-2	11	-1	63	0	3	19	—
	MALAKAL	1010.4	+0.2	+0.4	NNE	5	0	26.8	+1.2	30	-8	21	+1	21	0	57	93	—
	WAU	1011.6	+1.3	+2.0	E	3	3	25.0	-1.0	38	+1	20	0	25	0	86	153	—
	MONGALLA	1010.6	+1.8	+1.6	E	2	0	28.0	+0.8	41	+4	22	+1	36	0	68	180	—

Upper Wind Observations at Helwan at h m

Height (metres)	Knots Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Air Sub Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	83	+18	10.2	-2.0
Ezbekiya	63		9.9	
Giza	49	-11	8.5	-2.6
Helwan	46	-1	7.6	-2.8

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
24-2	580	1014
23-2	579	1043

GAUGE	Date 1928	Reading m	
Mongalla	22-2	11.21	-0.17
Malakal	22-2	9.84	-0.65
Roseires	23-2	11.27	-0.33
Sennar Res.	24-2	20.18	—
Makwar	24-2	4.80	-0.68
Khartoum	23-2	9.76	-0.76
Kh. el Girba			
Atbara	22-2	9.79	-0.50
Wadi Halfa	23-2	0.87	-1.16
Aswan Res.	24-2	112.20	—
" D.S.	24-2	85.11	-0.53
El Leithi	24-2	17.21	-0.27
Roda (Cairo)	23-2	15.73	+0.25

PRINTED AT THE SURVEY OF EGYPT 27/64

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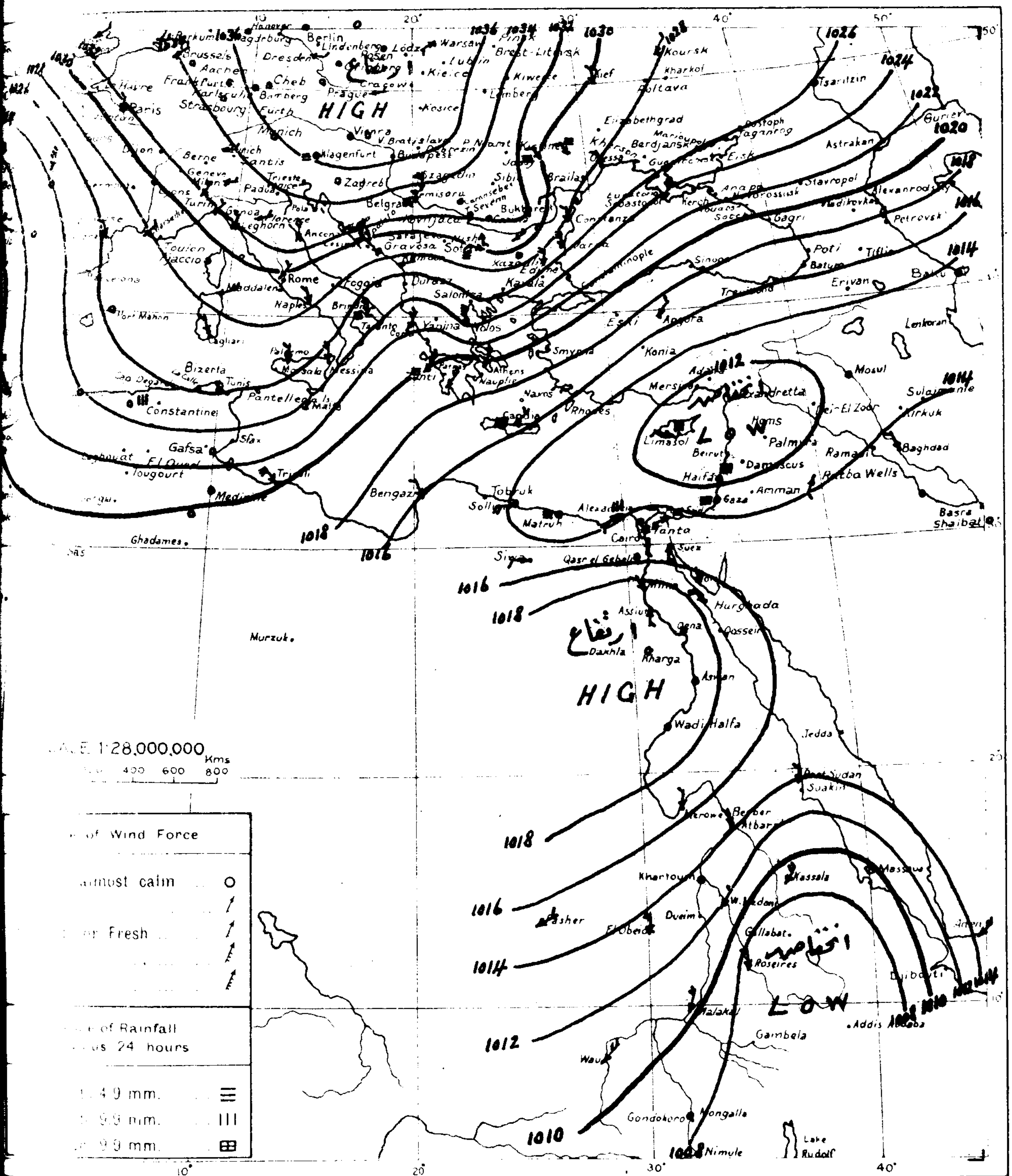
٢٨-٢-٢٣ Barometer and Wind at 8 h. Yesterday 23 . 2 . 28 .



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٣ From Observations taken at 8 h. yesterday. 23 . 2 . 28 .

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
F	1029·9	+1·2	+14·7	NE	2	0	5	+2	12	—	3	—	40	—	—	453	—
V	1022·7	-1·6	+7·2	NNE	4	0	11	-1	13	-3	9	-1	60	0	320	350	1
A	1019·6	-2·6	+2·8	NE	4	—	0	-1	5	-9	-1	-7	100	1	—	261	—
C	1016·7	-2·3	+0·1	NE	2	4	5	-3	12	-4	3	-6	—	12	392	364	6
L	1011·8	+6·0	-3·6	WNW	2	4	9	-3	14	-4	4	-3	—	7	261	364	6
Hurghada الغردقة	1016·6	-1·0	—	NW	4	0	15·6	+0·8	20	—	—	—	37	0	0	—	2
Wadi Halfa وادي حلفا	1018·6	-0·4	+1·4	—	0	0	9·4	-2·8	22	-6	—	—	46	—	—	—	—
Atbara العطبره	1014·7	+0·3	+1·3	N	3	0	18·0	-4·0	32	-1	15	0	49	0	24	1	—
El Fasher الفاشر	1014·4	+0·4	—	ENE	2	0	17·0	+1·0	34	+1	14	+3	22	0	11	8	—
Wau واو	1010·3	-0·1	+0·7	NE	4	2	26·0	+1·0	38	+1	—	—	24	0	86	152	—
Mongalla منجلا	1008·8	+1·0	-0·2	ENE	1	3	27·2	-2·5	42	+5	26	+5	39	0	68	179	—

CAIRO, to-morrow

Time of sunrise 06 h 25 m

" " sunset 17 h 51 m

From Observations taken at 8h. to-day.

Saturday 25th February, 1928 ١٩٢٨ السبت ٢٥ فبراير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1024.4	—	+7.0	NW	3	4	7.9	-0.5	10	—	5	—	78	11	115	78	6
	MATRUH	1023.5	+7.2	+6.2	WSW	2	4	8.0	-1.6	11	-8	5	-4	93	2	148	137	5
	ALEXANDRIA	1021.4	+10.2	+4.2	NW	4	4	8.2	-2.4	12	-8	7	-5	93	1	241	171	5
	PORT SAID	1020.2	+11.9	+4.6	W	5	2	8.8	-0.4	13	-7	7	-5	84	6	36	61	7
	GAZA	1018.2	+11.1	+2.7	SW	2	4	7.0	-3.4	13	-6	4	-5	96	24	213	332	—
	HAIFA	1014.6	+10.8	0.0	S	3	4	11.6	+1.4	13	-7	7	-2	67	21	459	589	5
LOWER EGYPT	TANTA	1022.3	+11.1	—	NW	5	4	8.0	0.0	15	—	6	—	86	1	19	—	—
	CAIRO EZBEKIYA	1023.2	+12.2	+5.7	WSW	3	4	7.8	-0.8	15	-7	6	-3	78	1	14	22	—
	CAIRO GIZA	1023.9	+12.3	+5.7	WSW	3	4	7.2	-1.1	14	-9	5	-2	79	2	19	20	—
	CAIRO HELWAN	1023.9	+11.7	+6.3	NW	1	3	6.0	-0.8	14	-7	5	-4	81	1	27	23	—
	SIWA	1025.0	+5.4	+7.2	SW	1	0	5.6	-0.1	15	-8	2	-4	—	—	0	4	—
RED SEA	SUEZ	1022.6	+11.2	+5.2	W	3	4	10.4	-0.1	15	-7	9	-2	69	غائب	15	17	3
	TOR	—	—	—	N	2	4	11.0	-2.0	16	-6	7	-4	63	0	6	—	2
	HURGHADA	1022.8	+9.0	—	NW	6	0	10.3	-2.0	18	—	—	—	46	غائب	0	—	4
UPPER EGYPT	QASR EL GEBALI	1023.5	+8.5	+5.6	WNW	1	0	6.7	-0.7	14	-8	—	—	76	6	16	—	—
	MINYA	1025.5	+9.5	—	—	0	0	6.2	-2.8	16	-7	2	-6	75	—	—	—	—
	ASYUT	1025.6	+9.7	+7.4	W	2	0	6.2	-3.6	15	-9	3	-5	76	0	1	—	—
	QENA	—	—	—	NW	3	0	9.9	-2.9	17	-10	4	-6	55	—	—	—	—
	KHARGA	1025.4	+7.2	—	N	1	0	9.8	-2.5	22	—	5	—	62	0	2	—	—
	ASWAN	1023.9	+7.6	+6.8	NE	2	0	8.9	-5.3	20	-8	7	-5	49	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA	1021.4	+3.8	+6.7	N	3	0	11.6	-2.5	29	-3	7	-7	31	0	2	1	—
	KHARTOUM	1018.3	+1.9	+5.9	NE	1	6	13.9	-3.6	27	-6	13	-4	27	0	4	5	—
EAST SUDAN	PORT SUDAN	1017.9	+3.5	+3.9	N	4	1	22.3	-1.8	28	0	18	-1	35	0	93	104	4
	KASSALA	1012.0	0.0	+1.3	N	2	0	23.6	-0.2	—	—	11	-7	33	0	5	11	—
	WAD MEDANI	1016.8	+1.6	+4.0	N	4	0	17.4	-3.6	31	-5	11	-5	9	0	1	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1013.0	+2.6	+3.0	NNE	6	0	23.8	-3.0	36	-2	19	-1	13	0	57	93	—
	WAU																	—
	MONGALLA	1011.6	+1.0	+2.7	N	1	0	26.6	-1.4	39	+2	21	0	30	0	68	181	—

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms/Hr	Direction
500	25	WNW
1000	35	NW
1500	35	NW
2000		
3000		

General Situation.

The depression is now centred over Northern Iraq; the pressure over Egypt has risen considerably but there is still a sharp gradient. Disturbed conditions still prevail over the eastern Mediterranean.

الحالة العمومية

الانخفاض الآن على شمال العراق وقد ارتفع الضغط بمصر ولكن تدرجه لا يزال حادا والحالة مضطربة على شرقي البحر الابيض

Forecast for 24 hours from noon to-day.

Fresh west and northwest winds, strong in gusts but moderating. Much low cloud. Further rain on the coast; scattered showers probable. Remaining cool and unsettled, but conditions slowly improving.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح غربية وشمالية غربية يصحبها شدة متقطعة سرعتها تخف. تكثر السحاب المنخفضة ويسقط مطر على الشاطئ ويحتمل سقوطه في انحاء اخرى. الجو بارد وغير ثابت ولكنه في تحسن بطيء

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	62	-3	7.9	-4.2
Ezbekiya	75		8.0	
Giza	78	+18	7.1	-4.2
Helwan	73	+26	5.7	-4.4

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

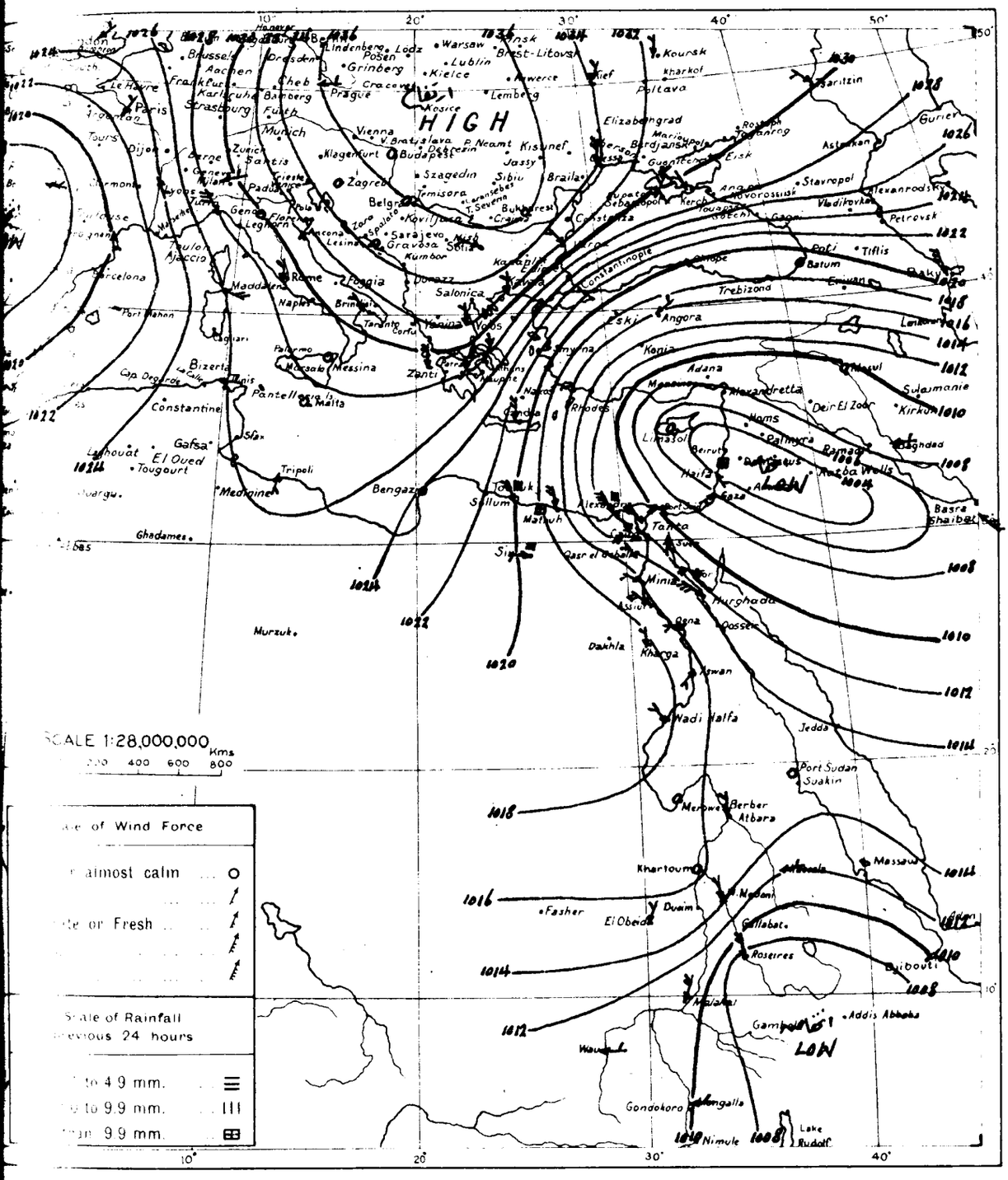
1928		1927
25.2	579	989
24.2	580	1014

GAUGE	Date 1928	Reading m	
Mongalla	24.2	11.20	-0.07
Malakal	24.2	9.84	-0.63
Roseires	24.2	11.27	-0.32
Sennar Res.	24.2	20.18	—
Makwar	24.2	4.80	-0.11
Khartoum	25.2	9.74	-0.76
Kh. el Girba			
Atbara	24.2	9.80	-0.47
Wadi Halfa	25.2	0.82	-1.11
Aswan Res.	26.2	112.16	—
" D.S.	26.2	85.12	-0.52
El Leithi	26.2	17.20	-0.17
Roda (Cairo)	23.2	16.73	+0.28

PRINTED AT THE SURVEY OF EGYPT 27/2/44

PORT.

Barometer and Wind at 8 h. Yesterday 24 · 2 · 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

From Observations taken at 8 h. yesterday 24 · 2 · 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1029.5	-0.4	+14.4	N	3	3	2	-3	13	—	0	—	60	—	—	456	—
1027.7	+5.0	+12.2	—	0	4	8	-3	11	-5	7	-3	70	0	320	352	2
1029.0	+9.4	+12.3	NNE	4	5	-2	-2	—	—	-3	-9	70	Rain ½		262	
1021.9	+5.2	+5.3	N	4	4	5	0	7	-9	3	-6	—	dy. ½	392	367	9
1004.4	-7.4	-10.8	—	0	4	10	+1	13	-5	6	-1	—	0	261	367	4

CAIRO, to-morrow

Time of sunrise 06 h 24 m

" " sunset 17 h 52 m

From Observations taken at 8h. to-day.

Sunday 26th February, 1928 ١٩٢٨ الأحد ٢٦ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.0	-1.4	+2.6	SW	4	4	7.1	-0.8	11	—	6	—	74	0	115	79	5
	MATRUH	1021.2	-2.3	+3.9	SSW	1	3	8.0	0.0	12	-7	5	-4	93	6	154	138	3
	ALEXANDRIA	1021.5	+0.1	+4.4	E	1	2	9.8	+1.6	13	-7	7	-5	83	2	243	172	1
	PORT SAID	1021.1	+0.9	+5.6	W	4	0	10.1	+1.3	13	-7	8	-4	76	1	36	62	4
	GAZA																	—
	HAIFA	1017.6	+3.0	+3.0	W	1	3	11.9	+0.3	13	-7	7	-2	77	9	468	592	4
LOWER EGYPT	TANTA	1022.2	-0.1	—	NW	2	0	8.9	+0.9	14	—	6	—	88	دائر	19	—	—
	CAIRO EZBEKIYA	1022.2	-1.0	+4.8	—	0	1	8.6	+0.8	16	-6	7	-2	78	دائر	14	23	—
	CAIRO GIZA	1022.4	-1.5	+4.3	—	0	1	9.4	+2.2	16	-7	7	0	80	دائر	19	21	—
	CAIRO HELWAN	1022.3	-1.6	+4.7	—	0	3	7.9	+1.9	12	-9	7	-3	92	دائر	27	23	—
	SIWA	1021.0	-4.0	+3.3	ESE	1	3	7.5	+1.9	14	-9	-1	-7	60	0	0	4	—
RED SEA	SUEZ	1021.8	-0.8	+4.5	NW	2	4	11.0	+0.6	15	-7	9	-2	73	دائر	15	17	2
	TOR	—	—	—	N	3	0	13.3	+2.3	15	-7	7	-4	54	0	6	—	2
	HURGHADA	1019.5	-3.3	—	WNW	5	0	12.0	+1.7	16	—	—	—	71	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1022.4	-1.1	+4.6	NW	1	3	9.8	+3.1	19	-4	6	-1	76	0	16	—	—
	MINYA	1023.9	-1.6	—	—	0	3	10.5	+4.3	16	-7	4	-4	74	—	—	—	—
	ASYUT	1022.4	-3.2	+4.3	WNW	2	0	7.5	+1.3	15	-9	5	-3	65	0	1	—	—
	QENA	—	—	—	NW	1	0	8.9	-1.0	18	-9	4	-6	59	—	—	—	—
	KHARGA	1022.4	-3.0	—	—	0	0	10.1	+0.3	16	—	2	—	54	0	2	—	—
	ASWAN	1021.2	-2.7	+4.2	N	1	0	9.0	+0.1	17	-11	4	-8	52	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1019.8	-1.6	+5.2	NNE	2	0	10.6	-1.0	—	—	6	-8	39	0	2	1	—
	ATBARA																	—
	KHARTOUM	1017.4	-0.9	+5.1	NE	1	0	12.9	-1.0	25	-8	11	-6	17	0	4	5	—
EAST SUDAN	PORT SUDAN	1017.1	-0.8	+3.1	N	3	2	21.0	-1.3	26	-2	17	-2	48	0	93	104	3
	KASSALA	1011.6	-0.4	+1.0	NW	2	0	22.9	-0.7	33	-4	13	-5	51	0	5	11	—
	WAD MEDANI	1015.2	-0.6	+3.5	N	3	0	16.8	-0.6	30	-6	10	-7	29	0	1	13	—
	ROSEIRES	1008.6	+1.5	-1.7	N	5	1	20.0	-1.0	38	0	17	-1	11	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU	1013.1	+0.1	+3.2	NNE	6	0	22.4	-1.4	34	-4	18	-2	14	0	57	93	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms/Hr	Direction
500	5	NNW
1000	15	NNW
1500	20	NW
2000	15	NNW
3000	50	W

General Situation.

The depression over Iraq has nearly filled up and the gradient of pressure has decreased. A shallower depression however is approaching across Tripoli and pressure is again falling.

حالة العمومية

الانخفاض فوق العراق وقل انحدار الضغط ايضا آخر أقل غورا مقبلا عن طريق طرابلس والضغط ثانية

Forecast for 24 hours from noon to-day.

Light winds variable in direction becoming southerly and freshening. Much cloud. Warmer but temperature remaining much below normal. Rain on the coast. Further outlook unsettled.

توقعات في الطقس من ظهر اليوم الى ظهر الغد

رياح خفيفة متغيرة الاتجاه تصير جنوبية وتشتد قليلا. السحب كثيرة والدفء ولكن درجة الحرارة تستمر بمقدار كبير دون المعدل. مطر على الساحل وحالة الطقس مستمرة

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	81	+16	8.8	-2.6
Ezbekiya	73		8.3	
Giza	72	+12	7.7	-3.1
Helwan	79	+32	6.8	-3.0

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

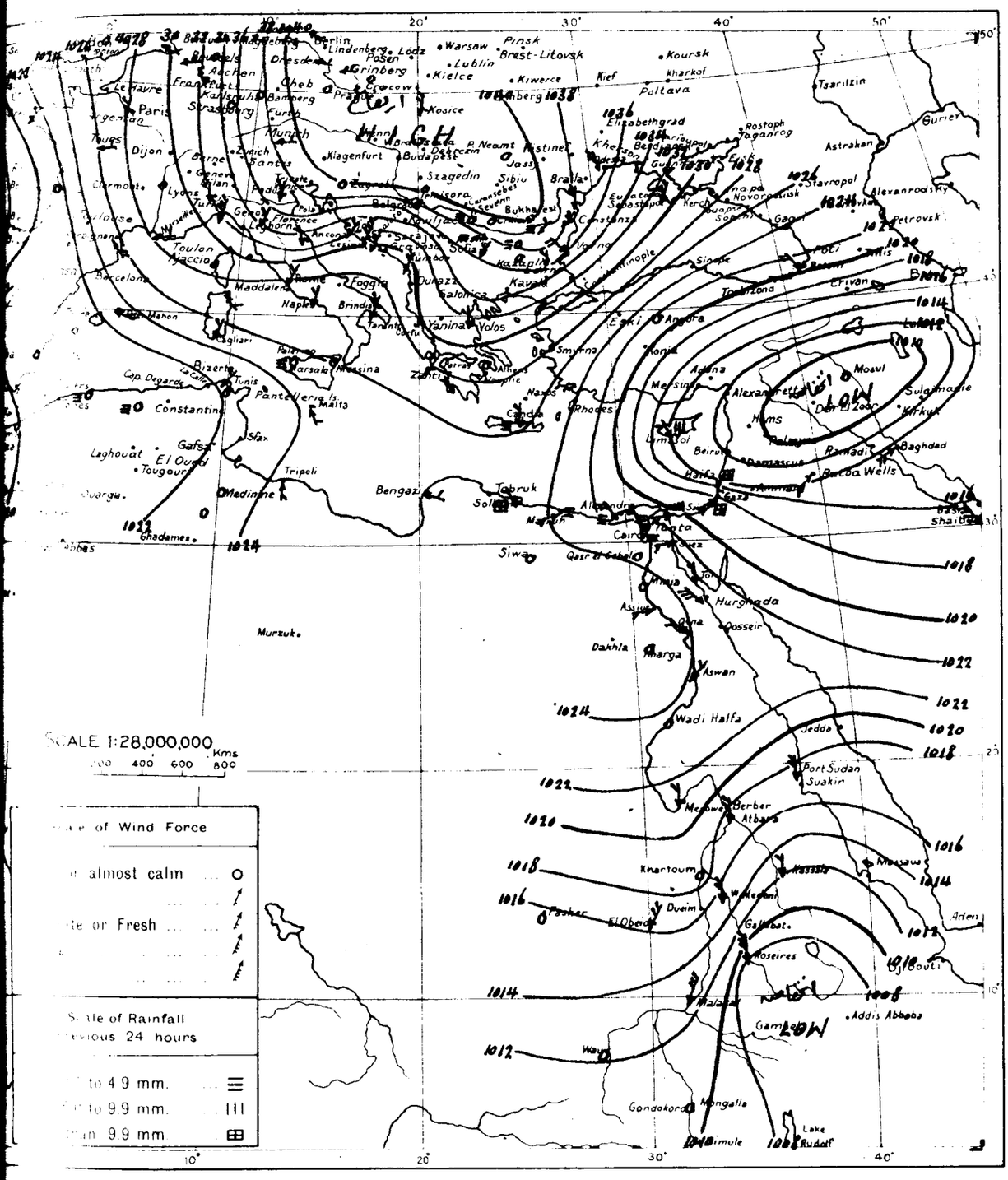
	1928	1927
26.2	578	976
25.2	579	989

GAUGE	Date 1928	Reading m	
Mongalla	25.2	11.19	-0.02
Malakal	25.2	9.84	-0.03
Roseires	25.2	11.29	-0.04
Sennar Res.	24.2	20.18	—
Makwar	24.2	11.80	-0.01
Khartoum	26.2	9.75	-0.04
Kh. el Girba			
Atbara	25.2	9.78	-0.04
Wadi Halfa	25.2	0.82	-1.14
Aswan Res.	26.2	112.12	—
" D.S.	26.2	85.12	-0.09
El Leithi	26.2	17.20	-0.15
Roda (Cairo)	25.2	15.70	+0.01

PRINTED AT THE BUREAU OF EGYPT 22744

PORT.

٢٨-٢-٢٥ Barometer and Wind at 8 h. Yesterday 25. 2. 28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٥ From Observations taken at 8 h. yesterday. 25. 2. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from Normal			Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C			mm	mm	mm	
	1028.8	-0.7	+13.8	NE	2	0	3	+1	12	—	1	—		60	—	—	458	—
	1024.2	-3.5	+8.7	SSE	2	3	11	+3	12	-4	9	-1		70	0	320	354	0
	1029.0	0.0	+12.4	N	1	4	0	+2	3	-11	-2	-8		70	dry	—	264	—
	1026.3	+4.4	+9.7	N	3	4	5	0	8	-8	4	-5		—	2	394	369	7
	1013.9	+9.5	-1.3	NW	3	1	9	-1	13	-5	1	-6		—	5	266	370	4
Wadi Halfa وادي حلفا	1023.6	+5.4	+6.6	—	0	0	8.2	-6.8	21	-7	5	-5		52	—	—	—	—
Abuara الطوير	1016.7	+1.3	+3.4	N	4	0	17.5	-1.5	29	-4	12	-3		31	0	24	1	—
Rosaires الرصيرص	1007.1	-0.4	-3.3	N	6	1	21.0	-3.0	38	0	18	0		34	0	13	38	—
El Fashir الفاشر	1015.0	-0.9	—	NE	1	0	14.0	-2.5	31	-2	10	-1		23	0	11	8	—
El Obeid الأبيض	1016.8	+2.1	+2.8	NE	5	1	17.0	-2.0	30	-3	9	-3		25	0	3	19	—
Nau واو	1012.0	+0.4	+2.4	N	1	3	22.0	-3.0	37	0	18	-2		32	0	86	153	—

CAIRO, to-morrow

Time of sunrise 06h 24m

" " sunset 17h 52m

From Observations taken at 8h. to-day.

Monday 27th February, 1928 ١٩٢٨ الاثنين ٢٧ فبراير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1022.2	+2.2	+4.8	NW	2	3	7.9	+0.8	14	—	—	—	89	14	129	80	4
	MATRUH	1017.6	-3.6	+0.3	NNW	4	4	10.6	+2.6	13	-6	6	-3	52	3	157	139	7
	ALEXANDRIA	1013.5	-8.0	-3.5	NW	6	3	9.7	-0.1	15	-5	6	-6	65	6	249	172	6
	PORT SAID	1011.6	-9.5	-3.9	WSW	5	4	10.0	-0.1	15	-5	9	-3	73	0	36	62	5
	GAZA	1011.9	-7.5	-3.5	S	1	4	9.7	-3.9	14	-6	5	-4	75	4	244	338	—
	HAIFA	1009.5	-8.1	-5.1	SSE	1	5	10.6	-1.3	18	-2	6	-3	44	5	473	595	1
LOWER EGYPT	TANTA	1013.0	-9.2		W	4	5	9.0	+0.1	17	—	7	—	92	3	22	—	—
	CAIRO EZBEKIYA	1013.8	-8.4	-3.5	NNW	4	4	9.0	+0.4	16	-6	8	-1	84	4.24	14	23	—
	CAIRO GIZA	1014.4	-8.0	-3.6	NNW	4	4	8.1	-1.3	17	-6	8	+1	86	4.24	19	21	—
	CAIRO HELWAN	1013.2	-9.1	-4.3	NW	3	4	8.7	+0.8	16	-6	8	-2	60	0	27	24	—
	SIWA	1022.6	+1.6	+4.9	WNW	3	0	8.2	+0.7	17	-6	3	-3	58	0	0	4	—
RED SEA	SUEZ	1012.2	-9.6	-5.0	S	4	4	14.2	+3.2	17	-5	10	-1	44	0	15	17	4
	TOR	—	—	—	N	1	3	12.1	-1.2	16	-6	6	-5	65	0	6	—	0
	HURGHADA	1014.6	-4.9		SW	3	0	13.4	+1.4	18	—	—	—	44	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1015.5	-6.9	-2.3	NNW	7	2	9.8	0.0	17	-5	7	0	69	0	16	—	—
	MINYA	1016.7	-7.2		WNW	6	2	11.5	+1.0	18	-5	5	-3	47	—	—	—	—
	ASYUT	1017.1	-5.3	-0.9	W	4	0	11.9	+4.4	17	-7	6	-2	39	0	1	—	—
	QENA				NW	2	0	11.9	+3.0	21	-6	4	-6	52	—	—	—	—
	KHARGA	1019.4	-3.0		—	0	0	9.9	-0.2	19	—	3	—	56	0	2	—	—
	ASWAN	1019.5	-1.7	+2.6	—	0	0	11.0	+2.0	19	-9	5	-7	52	—	—	—	—
NORTH SUDAN	WADI HALFA	1020.2	-0.8	+3.4	—	0	0	9.8	+1.0	20	-8	2	-8	40	—	—	—	—
	MEROWE	1018.7	-1.1	+4.1	NNE	2	0	13.6	+3.0	26	-7	8	-6	30	0	2	1	—
	ATBARA																	—
	KHARTOUM	1016.4	-1.0	+4.2	NE	1	0	16.3	+3.4	27	-6	13	-4	12	0	4	5	—
EAST SUDAN	PORT SUDAN	1015.8	-1.3	+1.9	N	2	1	23.5	+2.5	25	-3	19	0	52	0	93	105	2
	KASSALA	1011.6	0.0	+1.1	NE	3	0	22.5	-0.4	33	-4	14	-4	55	0	5	11	—
	WAD MEDANI	1013.4	-1.8	+1.8	NE	2	1	19.6	+2.8	31	-5	11	-6	21	0	1	13	—
	ROSEIRES	1011.5	+2.9	+1.2	N	3	1	21.5	+1.5	32	-6	15	-3	18	0	13	38	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1010.7	-2.4	+0.8	N	6	0	22.8	+0.4	38	0	17	-3	16	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 30m

Height (in metres)	Km. per hr	Direction
500	40	NW
1000	80	NW
1500	31	NW
2000	90	NW
3000		

General Situation.

The depression which was situated over Tripoli yesterday passed quickly over Egypt early this morning and is now situated over Cyprus and has greatly deepened. It was followed by a sharp rise in pressure and a very steep gradient has resulted over the eastern Mediterranean.

الحالة العمومية

الانخفاض الذي كان واقعا أمس فوق طرابلس بسرعة فوق مصر صباح اليوم وهو يقع الآن على قبرص وقد ازداد عمقا كثيرا في اثره وتبع ذلك ارتفاع حاد في الضغط وانحدار شديد في الشرق من البحر المتوسط

Forecast for 24 hours from noon to-day.

Fresh to strong westerly winds. Much low cloud at times. Showery weather. Remaining cold and unsettled.

توقع الطقس من ظهر اليوم الى ظهر الغد

رياح غربية معتدلة الى شديدة. سحب منخفضة بعض الأوقات. وطقس ممطر. ويستمر الطقس بارد وغير مستقر

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%		
Alexandria	73	+7	9.0	-2.8
Ezbekiya	59		8.7	
Giza	63	+1	9.0	-1.5
Helwan	69	+22	8.1	-1.9

Normals for Ezbekiya are not available

Subscription: Egypt P.T.100 annually

Abroad P.T.150

Remarks.

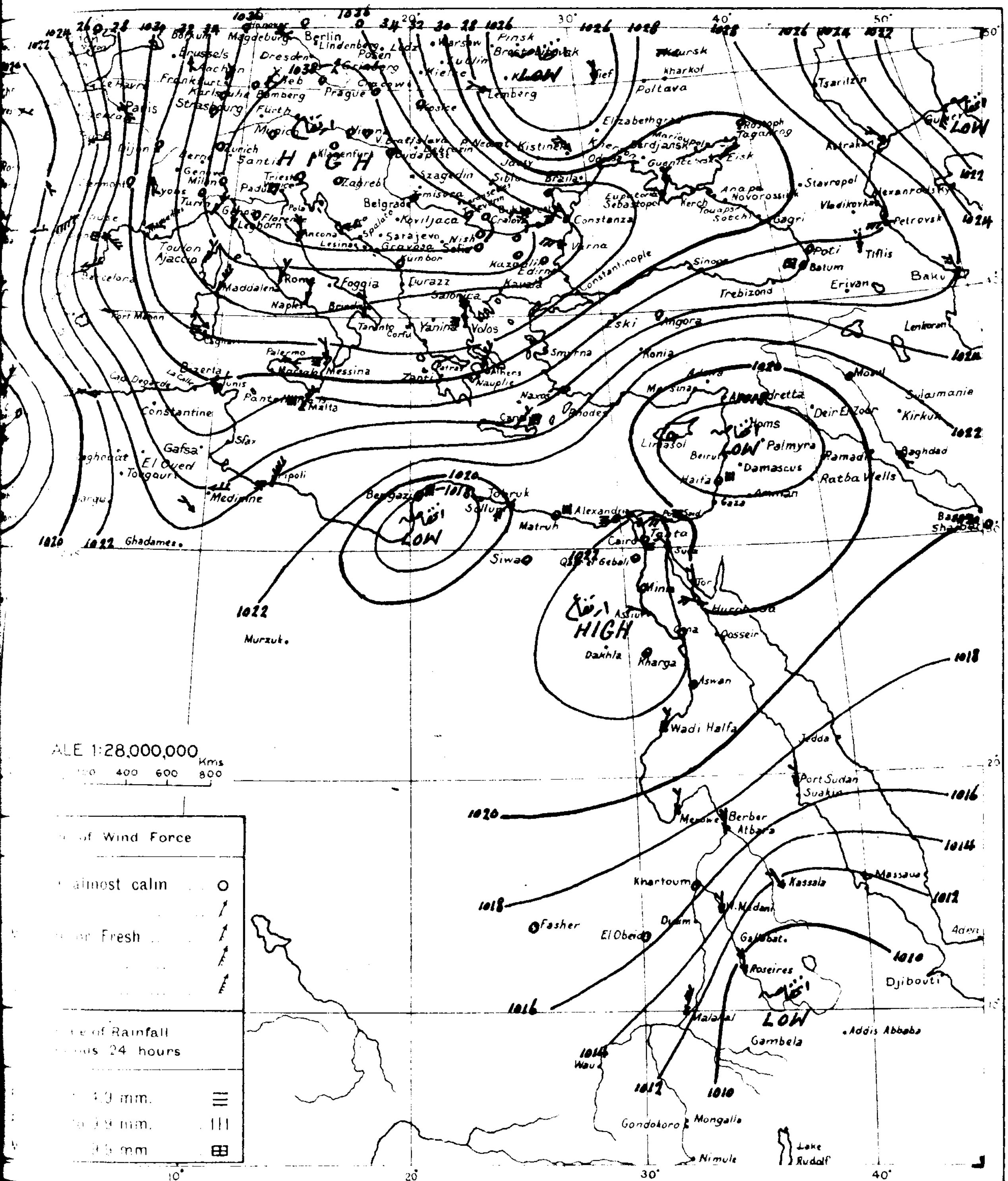
Discharges at Aswan as measured by the sluices m3 per sec

1928	1928	1927
26.2	578	976
25.2	579	989

GAUGE	Date 1928	Reading m	
Mongalla	25.2	11.19	-0.11
Malakal	27.2	9.84	-0.51
Roseires	27.2	11.33	-0.22
Sennar Res.	26.2	20.10	—
Makwar	26.2	4.80	-0.46
Khartoum	27.2	9.80	-0.17
Kh. el Girba			
Atbara	26.2	9.75	-0.51
Wadi Halfa	27.2	0.77	-1.14
Aswan Res	27.2	112.12	—
" D.S.	27.2	85.11	-0.49
El Leithi	27.2	17.19	-0.20
Roda (Cairo)	26.2	15.73	+0.11

...RT.

٢٨-٢-٢٦ Barometer and Wind at 8 h. Yesterday *26 . 2 . 28*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٦ From Observations taken at 8 h. yesterday. *26. 2. 28*

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. to day before yesterday	Rainfall: Normal from Oct. to day before yesterday	State of Sea
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1035.1	+6.3	+20.3	NE	3	0	4	+1	11	—	1	—	40	—	—	460	—
	1027.3	+3.1	+11.8	NE	6	5	8	-3	14	-2	7	-3	70	5	325	356	7
	1030.4	+1.4	+13.8	NE	4	—	-3	-3	—	—	—	—	80	—	—	265	—
	1024.8	-1.5	+8.2	NE	3	4	3	-2	7	-9	1	-8	—	12	406	372	8
	1017.2	+3.3	+2.1	W	1	2	13	+4	13	-5	2	-5	—	0	266	373	4
Wadi Halfa وادي حلفا	1021.0	-2.6	+4.1	NNE	3	0	8.8	+0.6	19	-9	6	-4	35	—	—	—	—
Atbara العطبره	1017.2	+0.5	+4.0	N	4	0	17.0	-0.5	25	-8	10	-5	26	0	24	1	—
El Fasher الفاشر	1017.4	+2.4	—	ENE	1	0	12.5	-1.5	30	-3	8	-4	23	0	11	8	—
El Obeid الابيض	1017.0	+0.2	+3.1	NE	1	0	13.7	-3.3	28	-5	9	-3	37	0	3	19	—

CAIRO, to-morrow

Time of sunrise 06h 23m

" " sunset 17h 53m

From Observations taken at 8h. to-day.

Tuesday 28th February, 1928 ١٩٢٨ الثلاثاء ٢٨ فبراير

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1023.2	+1.0	+5.9	NW	4	3	8.7	+0.8	12	—	6	—	89	0	129	80	6
	MATRUH	1023.2	+5.6	+6.0	W	2	3	9.8	-0.8	12	-7	6	-3	78	tr.	157	140	4
	ALEXANDRIA	1020.8	+7.3	+3.8	NNW	4	3	11.2	+1.5	13	-7	6	-6	74	1	250	173	3
	PORT SAID	1019.4	+7.8	+4.0	W	5	2	9.7	-0.3	13	-7	7	-5	83	5	41	63	6
	GAZA	1017.0	+5.1	+1.6	S	1	4	7.2	-2.5	12	-8	5	-4	93	22	266	340	—
	HAIFA	1013.3	+3.8	-1.3	S	5	3	14.8?	+4.2	15	-5	7	-2	55	28	501	598	5
LOWER EGYPT	TANTA	1021.9	+8.9	—	SW	2	4	9.0	0.0	13	—	5	—	88	1	23	—	—
	CAIRO EZBEKIYA	1022.3	+8.5	+5.1	WNW	3	4	9.0	0.0	14	-8	6	-3	76	tr.	14	23	—
	CAIRO GIZA	1022.6	+8.2	+4.6	WNW	3	4	8.5	+0.4	14	-9	5	-2	78	tr.	19	21	—
	CAIRO HELWAN	1023.6	+10.4	+6.2	WNW	2	4	6.7	-2.0	12	-10	5	-5	84	1	28	24	—
	SIWA	1025.4	+2.8	+7.8	W	1	1	7.0	-1.2	15	-8	2	-5	66	0	0	4	—
RED SEA	SUEZ	1021.6	+9.4	+4.4	W	3	4	11.0	-3.2	15	-7	9	-2	69	tr.	15	17	3
	TOR	—	—	—	N	5	2	12.6	+0.5	17	-6	8	-3	61	0	6	—	2
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1024.7	+8.0	—	—	0	0	8.0	-3.5	17	-6	4	-4	72	—	—	—	—
	ASYUT	1024.8	+7.7	+6.9	W	2	0	7.2	-4.7	16	-8	4	-4	66	0	1	—	—
	QENA	—	—	—	W	2	0	10.2	-1.7	21	-7	4	-6	61	—	—	—	—
	KHARGA	1024.6	+5.2	—	—	0	0	7.7	-2.2	18	—	0	—	53	0	2	—	—
	ASWAN	1023.4	+3.9	+6.6	N	1	1	9.0	-2.0	23	-5	7	-5	51	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1019.5	+0.8	+5.0	NNE	3	0	12.6	-1.0	28	-5	8	-6	38	0	2	1	—
	ATBARA																	—
	KHARTOUM	1017.2	+0.8	+5.1	NE	1	2	16.1	-0.2	29	-4	13	-4	20	0	4	5	—
EAST SUDAN	PORT SUDAN	1017.2	+1.4	+3.4	N	3	1	23.2	-0.3	26	-2	18	-1	38	0	93	105	3
	KASSALA	1012.6	+1.0	+2.2	N	2	0	20.8	-1.7	33	-4	13	-5	55	0	5	11	—
	WAD MEDANI	1014.2	+0.8	+2.7	N	4	1	20.4	+0.8	32	-4	14	-3	27	0	1	13	—
	ROSEIRES	1008.3	-3.2	-1.9	N	3	1	21.6	0.0	32	-6	18	0	18	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1016.0	+0.5	+2.3	NE	7	2	16.2	+0.2	30	-3	10	-2	48	0	3	19	—
	MALAKAL	1011.5	+0.8	+1.6	NNE	6	0	23.9	+1.1	36	-2	20	0	11	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 15m

Height (metres)	Kms./Hr.	Direction
500	30	WNW
1000	30	WNW
1500	40	WNW
2000		
3000		

General Situation.

The depression has now passed to northern Iraq and the pressure over Egypt has risen considerably and is much above normal. Over the central Mediterranean the pressure is again falling.

الحالة العمومية

الانخفاض الى شمال العراق وارتفع الضغط في مصر ارتفاعا كثيرا أما فوق أواسط البحر الابيض فالضغط آخذ في الهبوط ثانية

Forecast for 24 hours from noon to-day.

Moderate to fresh westerly and northwesterly winds. Much low cloud. Further rain on the coast and scattered showers inland. Slightly warmer but temperature remaining much below normal.

توقعات الطقس من ظهر اليوم الى ظهر الغد

معتدلة والنسيمة غربية وشمالية غربية يتساقط مطر آخر على الساحل ويتساقط في الداخل الطقس أميل للدفء ولكنه درجة الحرارة لا تزال كثيرا

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	56	-10	7.6	-4.0
Ezbekiya	77		7.9	—
Giza	75	+13	6.8	-3.7
Helwan	66	+19	5.8	-3.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

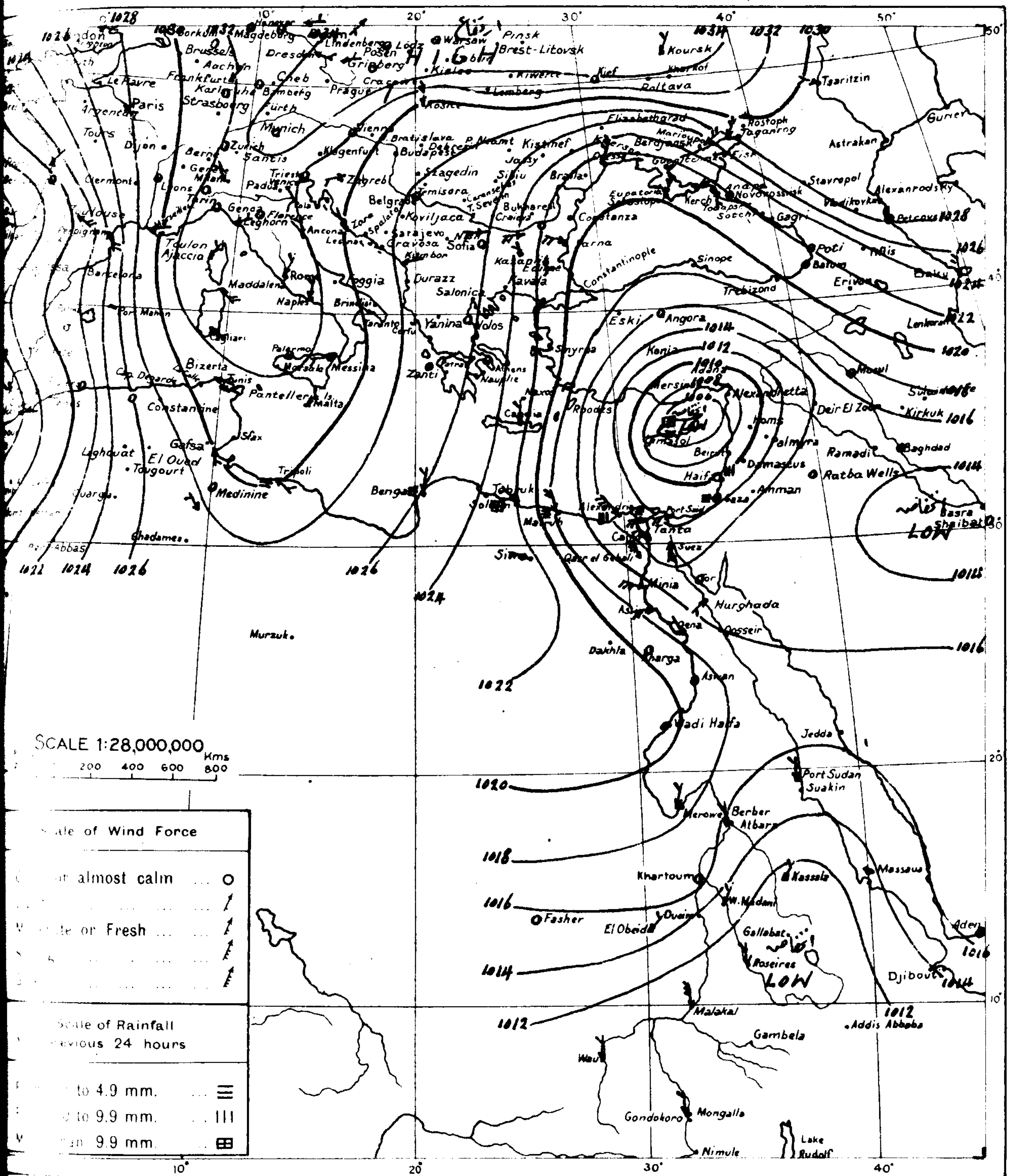
	1928	1927
27.2	518	971
26.2	578	976

GAUGE	Date 1928	Reading m	
Mongalla	27.2	11.18	-0.9
Malakal	28.2	9.84	-0.5
Roseires	28.2	11.33	-0.8
Sennar Res.	27.2	20.06	—
Makwar	27.2	4.80	-0.4
Khartoum	28.2	9.76	-0.7
Kh. el Girba			
Atbara	26.2	9.75	-0.8
Wadi Halfa	28.2	0.80	-1.4
Aswan Res.	28.2	112.03	—
" D.S.	28.2	85.10	-0.1
El Leithi	28.2	17.19	-0.1
Roda (Cairo)	27.2	15.73	+0.2

PRINTED AT THE SURVEY OF EGYPT 27/744

PORT.

٢٨-٢-٢٧ Barometer and Wind at 8 h. Yesterday 27 . 2 . 28



WIND VELOCITY.	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong ...	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٧ From Observations taken at 8 h. yesterday. 27. 2 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1032.3	-2.8	+17.5	NE	2	0	2	-2	13	—	0	—	70	—	—	462	—
	1030.4	+3.1	+15.0	NE	3	4	11	+3	9	-7	8	-2	70	0	325	357	5
	1024.6	-5.8	+8.2	NE	1	0	3	+6	2	-12	-3	-9	30	0	—	266	—
	1023.4	-1.4	+6.8	N	2	4	5	+2	7	-9	0	-9	—	أثر	406	375	8
	1005.1	-12.1	-10.0	WSW	2	4	11	-2	14	-5	7	0	—	14	280	376	5
...bara العطبره	1015.6	-1.6	+2.5	N	3	0	18.0	+1.0	28	-5	14	-1	36	0	24	1	—
El Fasher الفاشر	1015.0	-2.4	—	ENE	1	0	14.5	+2.0	29	-4	8	-4	16	0	11	8	—
El Obeid الأبيض	1015.5	-1.5	+1.7	NE	2	0	16.0	+2.3	27	-6	9	-3	41	0	3	19	—
...au واو	1011.4	+1.5	+1.9	N	2	1	22.0	-2.0	38	+1	17	-3	39	0	86	154	—
Mongalla منقلا	1010.6	-1.4	+1.7	N	2	0	24.4	-2.1	39	+2	19	-2	33	0	68	182	—

CAIRO, to-morrow

Time of sunrise 06 h 21 m

" " sunset 17 h 53 m

From Observations taken at 8h. to-day.

Wednesday 29th February, 1928 ١٩٢٨ الأربعاء ٢٩ فبراير

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1026.8	+3.6	+9.5	—	0	3	10.3	+1.6	14	—	8	—	94	0	129	81	4
	MATRUH	1027.4	+4.2	+10.2	NE	2	3	11.4	+1.6	15	-4	9	0	60	0	157	141	3
	ALEXANDRIA	1025.5	+4.7	+6.6	NNE	2	2	11.3	+0.1	14	-6	10	-2	66	dr. زائر	250	174	2
	PORT SAID	1024.7	+5.3	+9.4	N	4	2	11.6	+1.9	15	-5	9	-3	48	0	41	63	5
	GAZA	1022.7	+5.7	+7.4	SE	1	4	8.7	+1.5	14	-6	5	-4	81	11	277	343	—
	HAIFA	1024.0	+10.7	+9.5	NW	3	3	10.2	-4.6	15	-5	7	-2	50	1	502	601	5
LOWER EGYPT	TANTA	1025.8	+3.9	—	NW	2	0	8.3	-0.7	16	—	4	—	77	0	23	—	—
	CAIRO EZBEKIYA	1025.5	+3.2	+8.4	N	1	3	7.6	-1.4	16	-6	5	-4	80	dr. زائر	14	23	—
	CAIRO GIZA	1026.2	+3.6	+8.3	N	1	3	7.0	-1.5	16	-7	2	-5	85	dr. زائر	19	21	—
	CAIRO HELWAN	1026.2	+2.6	+8.9	—	0	4	6.8	+0.1	14	-8	4	-6	77	dr. زائر	28	24	—
	SIWA	1025.9	+0.5	+8.3	ESE	1	3	11.3	+4.3	18	-5	7	0	67	0	0	4	—
RED SEA	SUEZ	1025.5	+3.9	+8.4	N	1	4	8.9	-2.1	15	-7	7	-4	72	dr. زائر	15	17	1
	TOR	—	—	—	N	2	0	12.7	+0.1	17	-6	8	-3	58	0	6	—	1
	HURGHADA			—							—		—				—	
UPPER EGYPT	QASR EL GEBALI	1025.9	+1.9	+8.2	NW	1	0	6.5	-2.5	16	-7	—	—	88	0	16	—	—
	MINYA	1025.6	+0.9	—	—	0	0	8.5	+0.5	19	-4	3	-5	73	—	—	—	—
	ASYUT	1025.6	+0.8	+7.8	W	2	2	8.8	+1.6	16	-8	4	-4	69	0	1	—	—
	QENA	—	—	—	W	2	0	10.0	-0.2	22	-6	5	-5	63	—	—	—	—
	KHARGA	1024.6	0.0	—	N	1	3	11.6	+3.9	18	—	3	—	68	0	2	—	—
	ASWAN	1022.6	-0.8	+5.8	N	1	0	9.3	+0.3	18	-10	6	-6	60	—	—	—	—
NORTH SUDAN	WADI HALFA	1020.7	-2.1	+4.1	NNW	2	0	9.6	0.0	19	-10	6	-4	44	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1015.8	-1.4	+3.8	NE	1	1	16.2	+0.1	27	-6	12	-5	2	0	4	5	—
EAST SUDAN	PORT SUDAN	1017.2	0.0	+3.4	N	2	0	21.0	-2.2	26	-2	16	-3	47	0	93	105	2
	KASSALA																	—
	WAD MEDANI	1013.1	-1.1	+1.6	N	2	1	18.4	-2.0	31	-5	12	-5	28	0	1	13	—
	ROSEIRES	1008.6	+0.3	-1.6	N	3	2	20.0	-1.5	35	-3	17	-1	55	0	13	38	—
SOUTH SUDAN	EL FASHER	1016.3	+0.7	—	ENE	1	0	13.0	0.0	29	-4	8	-4	20	0	11	8	—
	EL OBEID																	—
	MALAKAL	1011.6	+0.1	+1.7	NNE	5	4	22.0	-1.9	35	-3	20	0	14	0	57	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h 15 m

Height (metres)	Kms Hr	Direction
500	25	N
1000	40	N
1500	40	N
2000	45	NNW
3000	75	NW

General Situation.

The pressure over Egypt and the eastern Mediterranean remains very high, but the pressure over the central Mediterranean continues to fall owing to a depression which is now situated south of Malta and is approaching Egypt.

الحالة العمومية

الضغط على مصر وشرقي البحر الأبيض المتوسط عالي جداً ولكن الضغط على أواسط البحر الأبيض بالنسبة آخذ في الهبوط وهو ناشئ عن انخفاض في جنوب مالطة وهو آخذ في الاقتراب

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds becoming easterly. Low cloud decreasing, much high cloud later. Milder but temperature still below normal.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية معتدلة وتنسيم بعد شرقية - السحب المنخفضة تقل فيما بعد والطقس أدفأ قليلاً ولكن الحرارة لا تزال دون المعدل

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	68	+2	9.6	-2.5
Ezbekiya	72	—	9.1	—
Giza	73	+11	8.4	-2.4
Helwan	69	+22	7.5	-2.5

NOTE. A dash means that figures are not available

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
29.2	578	—
28.2	576	955

GAUGE	Date 1928	Reading m	
Mongalla	28.2	11.18	-0.18
Malakal	29.2	9.83	-0.5
Roseires	28.2	11.33	-0.11
Sennar Res.	28.2	20.03	
Makwar	28.2	4.80	-0.4
Khartoum	28.2	9.76	-0.1
Kh. el Girba			
Atbara	28.2	9.72	-0.03
Wadi Halfa	29.2	0.83	-1.41
Aswan Res.	29.2	112.03	
" D.S.	29.2	85.11	-0.0
El Leithi	29.2	17.18	-0.10
Roda (Cairo)	28.2	16.77	+1.27

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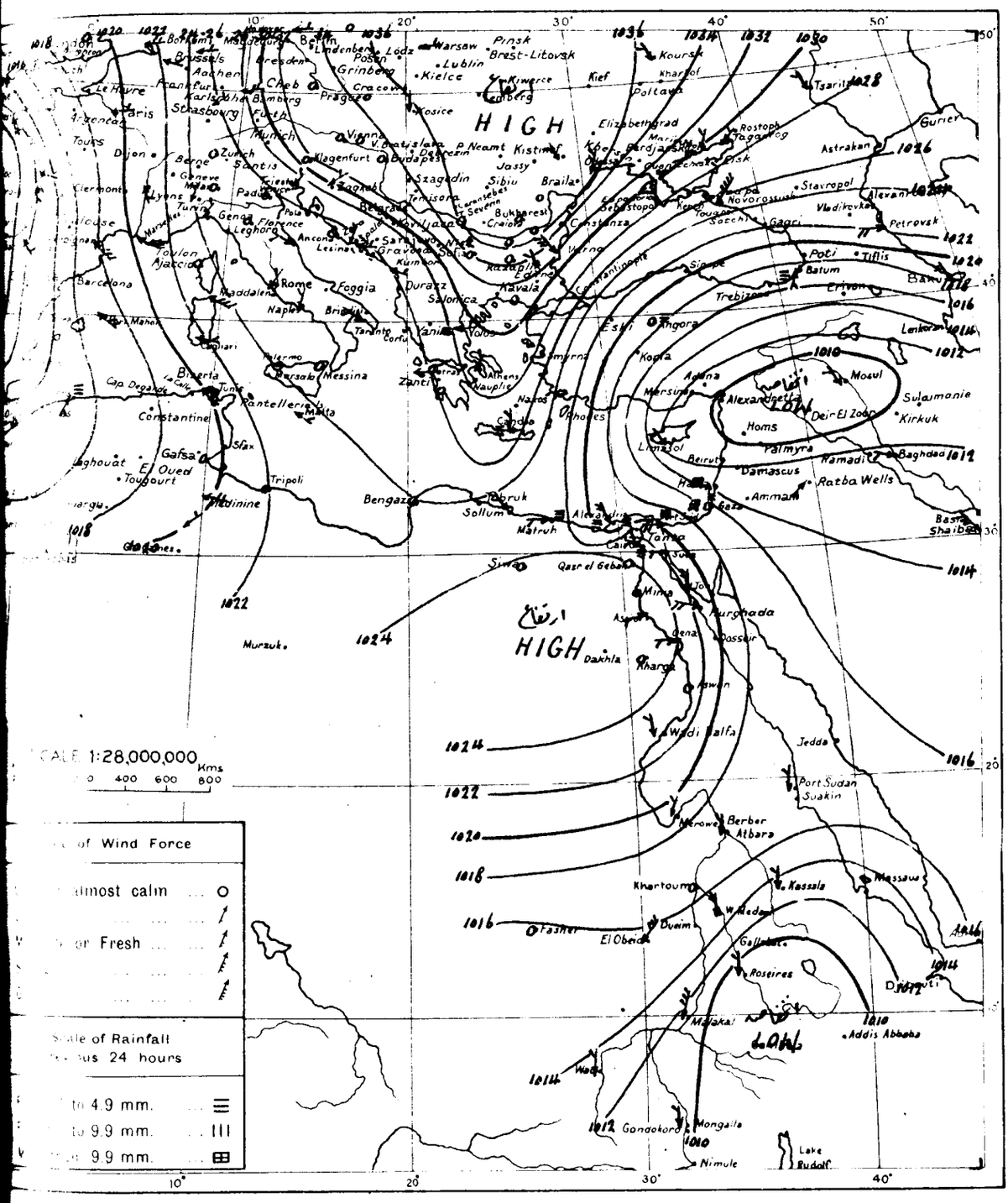
ORT.

٢٨-٢-٢٨ Barometer and Wind at 8 h. Yesterday 28 . 2 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٨ From Observations taken at 8 h. yesterday. 28 . 2 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1025.1	-7.2	+10.4	NE	2	0	2	0	13	—	2	—	80	—	—	465	—
	1023.9	-6.5	+8.5	SE	2	4	11	0	12	-4	8	-2	70	0	325	359	0
	1028.6	+4.0	+12.3	NE	3	5	3	0	—	—	3	-3	70	—	—	268	—
	1026.4	+3.0	+9.8	N	2	3	6	+1	10	-6	0	-10	—	2	408	377	6
	1011.8	+6.7	-3.2	NW	3	4	9	-2	14	-5	2	-5	—	0	280	378	6
Arghada الغردقة	1021.8	+7.2	—	WNW	5	2	10.8	-2.6	22	—	10	—	64	0	0	—	3
Qasr el Geoaia قصر الجيعة	1024.0	+8.5	+6.3	ESE	1	0	9.0	-0.8	15	-8	—	—	—	0	16	—	—
Wadi Halfa وادي حلفا	1022.8	+2.6	+6.1	NNW	2	0	9.6	-0.2	24	-5	6	-4	38	—	—	—	—
Kosseir القصير	1016.3	+0.7	+3.3	N	3	0	17.8	-0.2	28	-5	13	-2	29	0	24	1	—
El Fasher الفاشر	1015.6	+0.6	—	NE	1	0	13.0	-1.5	32	-1	9	-3	—	0	11	8	—
Khartoum وادي	1013.9	+2.5	+4.4	N	3	2	22.0	0.0	36	-1	14	-1	29	0	86	154	—
Mongalla منجلا	1010.3	-0.3	+1.5	N	2	0	28.6	+4.2	.8	+1	21	0	23	0	68	182	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of FEBRUARY 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Minya	1	State of sky	0	Wâd Halfa ...	10	Minimum	10
Wâdi Halfa ...		Minimum	20	Malakal... ...		8 h. temp.	26·6
El Fasher ...		8 h. temp.	18·5	,,		Humidity	36
,,		Humidity	37	Sollum	11	Wind direction	—
Malakal... ...		Wind direction	NNE	,,		Wind force	0
Minya	2	8 h. temp.	17·2	Matruh		State of sky	0
,,		Humidity	57	Port Said ...		Rainfall	Drops
Port Said ...	3	Rainfall	Drops	Wâdi Halfa ...		Minimum	9
Tanta		,,	Drops	El Fasher ...		Barometer	1014·7
Siwa		,,	Drops	Alexandria ...	12	State of sky	4
Qasr el Gebali.		8 h. temp.	—	Wâdi Halfa ...		Minimum	9
,,		Humidity	—	Roseires... ...		Barometer	1011·5
,,		Rainfall	0	Sollum	13	State of sky	1
Hurghada ...		Minimum	—	Alexandria ...		Rainfall	0
Merowe... ...		State of sky	0	Port Said ...		,,	Drops
Matruh	4	Rainfall	Drops	Siwa		Wind direction	SW
Alexandria ...		,,	,,	,,		Wind force	1
Port Said ...		,,	,,	Mongalla ...		Barometer	1011·0
Qasr el Gebali.		,,	,,	Sollum	15	Wind direction	WNW
Kharga		Wind direction	—	Wâdi Halfa ...		Minimum	12
,,		Wind force	0	Kassala... ...		Barometer	1009·0
Kassala... ...		Maximum	—	Siwa	16	Wind direction	WSW
Kharga	5	8 h. temp.	11·0	,,		Wind force	1
,,		Humidity	54	Minya		Wind direction	NW
Tanta	6	Barometer	1017·2	,,		Wind force	2
Atbara		State of sky	0	,,		State of sky	0
Sollum	7	Rainfall	9	Wadi Halfa ...		Minimum	10
Matruh... ...		,,	Drops	Minya	17	Wind direction	NNW
Kharga		Barometer	1018·0	,,		Wind force	3
Wadi Halfa ...		Minimum	—	Wadi Halfa ...		Minimum	10
Atbara		8 h. temp.	24·0	Siwa	18	Barometer	1017·5
,,		Humidity	53	Qasr el Gebali.		Minimum	7
Port Sudan ...		Barometer	1011·6	Wadi Halfa ...		,,	6
,,		8 h. temp.	27·0	Wau		Barometer	1010·8
,,		Humidity	74	Matruh... ...	19	State of sky	0
Sollum	8	Rainfall	Drops	Wadi Halfa ...		Minimum	8
Kharga		,,	0	Alexandria ...	20	State of sky	3
Wâdi Halfa ...		Minimum	12	Gaza		,,	0
Sollum	9	Rainfall	Drops	Wadi Halfa ...		Minimum	9
Port Said ...		,,	,,	Port Sudan ...		Wind force	2
Haifa		Maximum	18	Malakal... ...		Humidity	—
Tanta		Barometer	1024·3	Suez	21	Rainfall	Trace
Wâdi Halfa ...		Minimum	9	Wadi Halfa ...		Minimum	8
Sollum	10	Barometer	1030·2	Malakal... ...		Wind force	4
Haifa		Wind direction	E	Mongalla ...		Rainfall	Drops
,,		Wind force	1	Alexandria ...	22	,,	1
Tanta		Barometer	1025·6	Tor		Humidity	51
Kharga		,,	1025·2	Wadi Halfa ...		Minimum	8

P.T.O.

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of FEBRUARY 1928. *Continued)*

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Kassala... ...	22	State of sky	1	Roseires ...	26	8 h. temp.	22·0
Mongalla ...		Rainfall	Drops	,,		Humidity	3
Sollum	23	Humidity	74	Malakal... ...		Wind direction	NE
Alexandria ...		Rainfall	2	Alexandria ...	27	Rainfall	1
Hurghada ...		Minimum	15	Port Said ...		Rainfall	Drops
Wâdi Halfa ...		Minimum	4	Matruh	28	Rainfall	0
Wad Medani...		Humidity	23	Alexandria ...		Rainfall	6
Wau		Minimum	22	Tor		Rainfall	Drops
Mongalla ...		Rainfall	Drops	Qasr el Gebali.		Minimum	9
Alexandria ...	24	Rainfall	4	,,		Humidity	78
Port Said ...		Rainfall	Drops	Roseires... ...		State of sky	0
Kassala... ...		State of sky	0	,,		8 h. temp.	22·5
Alexandria ...	25	Rainfall	8	,,		Humidity	7
Wa		Humidity	69	El Fasher ...		Humidity	20
assala... ...		State of sky	1	Port Said ...	29	Rainfall	Drops
erowe... ...	26	Maximum	23				

REMARKS :— Cancel maximum readings at WAU for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

ORT ON THE WEATHER AND STATE OF THE RIVER FOR FEBRUARY, 1928.

The Weather.

weather during February was chiefly remarkable for the sharp contrast between n weather of the first three weeks and the abnormally cold weather which lasted e 21st to the end of the month.

the beginning of the month a depression centred off the Adriatic caused southeast Egypt, with very high temperatures. On the 2nd the winds veered to the north- d the weather became cooler, with showers in various localities. By the 5th the on had passed over Iraq. On the 7th a current of cold air from the Balkans Egypt; there was much low cloud and light rain fell in a few places. The un- weather was of very short duration owing to the formation of a system of high over Egypt. A shallow depression appeared in the west on the 12th, and passing to Cyprus caused fresh southwest to northwest winds and rain generally in Lower For four days the depression remained near Cyprus, and conditions over the eastern anean were very disturbed, with rough seas and winds at times blowing a strong iefly from the northwest. A velocity of 75 kilometres per hour was recorded at while at Alexandria the velocity reached 70 kilometres per hour. High pressure on the 17th and the weather became warm and settled. On the 21st, however, sion over the eastern Mediterranean deepened while over central Europe the pres- s very high. As a consequence a current of very cold air leaving south Russia as east wind and curving round the depression reached Egypt from the northwest st and temperature fell very low. Rain was general throughout Lower Egypt, gh seas were experienced over the eastern Mediterranean. The depression deepened following day and the wind reached gale force. Although the weather continued there was a slight improvement on the 23rd, but again the pressure fell rapidly hole gale blew on the 24th, when the wind reached 78 kilometres an hour from the st at Helwân. Rain was extensive, and the weather very cold, temperatures being 6 and 10°C below normal. On the 26th the temperature at Siwa fell to 1°C below point. A shallow depression then appeared over Tripoli and quickly crossed Egypt us; conditions rapidly became worse. Very rough seas and northwest gales were perienced in the eastern Mediterranean; velocities of 78 kilometres per hour were at Helwân and 74 kilometres per hour at Alexandria. Cold rainy weather per- om the 21st until the end of the month; the temperature at Giza fell to 2°C. The cold air penetrated to the extreme south of the Sudan.

the month as a whole the pressure was above normal in Egypt and below normal udan. Throughout Upper Egypt and the Sudan the temperature was above normal. Mediterranean coast and in Middle Egypt, day temperatures were below normal ht temperatures above. Rainfail was deficient except on the Mediterranean coast, bout double the normal quantity fell.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR FEBRUARY, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.					
			MAXIMUM.		MINIMUM.		MAX.+MIN. ÷ 2.	
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.
I. Mediterranean	1017·4	+0·4	18·2	−1·4	11·4	+0·3	14·8	−0·6
II. Middle Egypt	1018·8	+0·3	19·8	−0·9	8·3	+0·6	14·0	−0·2
III. Upper Egypt	1019·2	+0·9	24·2	0·0	9·4	+0·5	16·8	+0·2
IV. North Sudan	1013·1	−0·5	32·1	+0·6	15·1	+0·8	23·6	+0·7
V. Red Sea*	1015·0	+0·3	27·6	+0·5	20·2	+1·2	23·9	+0·8
VI. Central Sudan	1010·5	−2·3	35·7	+0·9	16·7	+1·8	26·2	+1·4
VII. South Sudan	1010·0	0·0	37·9	+1·2	21·5	+2·1	29·7	+1·6

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Director, Meteorological Serv

State of the River.

Lake Albert at Butiaba fell 20 centimetres during February. Its level on March was 49 centimetres lower than that of the corresponding day of last year but 8 cent higher than the normal.

On the whole river system the levels were everywhere below both the normal a of last year.

At Mongalla the Bahr el Jebel was almost steady throughout the month.

The White Nile at Malakal fell very slightly during the month.

Except for a small rise for 3 days towards the end of the month the Blue Nile at fell at normal rate throughout. At Khartoum the level fluctuated owing to re at Sennar Reservoir but on the whole fell at about normal rate. Excepting 1914 was lower than in any year since 1900.

The Main Nile at Wadi Halfa fell on the average at about normal rate thr the month. The levels were the lowest ever recorded.

The differences of the mean levels in February 1928 from those of Febru and the normal (1906-25) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Feb. 1928 minus Feb. 1927.	Feb. 1928 minus Norma
	Metres.	Metres.
Mongalla	− 0·37	− 0·06
Malakal	− 0·53	− 0·72
Roseires	− 0·29	− 0·30
Khartoum	− 0·72	− 0·78
Wadi Halfa	− 1·05	− 1·15

Discharges of the Nile during January, 1928.

Observed by the Irrigation Department.

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	10·40	921
4	10·38	916
5	10·33	874
7	10·24	866
8	10·22	856
9	10·21	854
10	10·18	787
11	10·20	803
12	10·20	797
14	10·14	778
15	10·14	777
16	10·12	756
18	10·07	734
19	10·06	717
21	10·02	699
22	10·01	696
23	10·01	707
27	9·94	678
28	9·97	687
30	9·93	679
31	9·94	680
Approx. Monthly Mean		774
Normal Mean 1912-1927		1,270

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·58	220
2	10·56	233
3	10·53	221
4	10·52	229
5	10·48	220
7	10·40	224
8	10·38	206
9	10·35	196
10	10·34	204
11	10·35	219
12	10·32	199
14	10·29	196
15	10·26	191
16	10·25	162
17	10·22	167
18	10·20	172
19	10·20	174
21	10·15	161
22	10·15	163
23	10·15	165
25	10·03	150
26	10·05	157
28	10·09	172
30	10·06	166
31	10·06	166
Approx. Monthly Mean		187
Normal Mean 1912-1927		343

Makwar (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	5·22	220
4	5·18	203
7	5·11	148
9	5·05	174
11	5·05	156
14	5·04	175
16	5·02	145
18	5·02	145
21	4·94	143
23	4·94	155

Makwar (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
25	4·92	138
28	4·80	132
30	4·79	135
Approx. Monthly Mean		159
Normal Mean 1912-1927		322

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	15·64	35
1	15·64	34
15	15·49	31
15	15·49	30
31	15·50	29
31	15·50	30
Approx. Monthly Mean		31

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·10	276
2	12·08	267
3	12·06	262
4	12·04	260
5	12·02	257
7	11·97	251
8	11·95	243
9	11·92	232
10	11·90	230
11	11·88	222
12	11·86	220
14	11·84	217
15	11·84	214
16	11·82	208
17	11·80	206
18	11·80	207
19	11·79	206
21	11·75	195
22	11·73	192
23	11·72	187
24	11·70	184
25	11·69	182
26	11·67	178
28	11·63	172
29	11·61	169
30	11·60	165
31	11·57	162
Approx. Monthly Mean		213
Normal Mean 1912-1927		286

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·85	697
2	10·83	678
3	10·81	674
4	10·76	655
5	10·72	631
7	10·64	585
8	10·63	582
9	10·61	577
10	10·62	675
11	10·61	593
12	10·59	591
14	10·55	574
15	10·53	570
16	10·51	577

Mogren (*contd*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
17	10·48	535
18	10·45	523
19	10·46	539
21	10·41	510
22	10·41	506
23	10·41	528
24	10·30	439
25	10·27	468
26	10·33	492
28	10·37	529
29	10·35	485
30	10·36	537
31	10·36	529
Approx. Monthly Mean		565
Normal Mean 1912-1927		928

Malakal (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	10·25	551
10	10·19	522
15	10·11	543
20	10·07	468
25	10·05	497
30	10·02	509
30	10·02	519
Approx. Monthly Mean		520
Normal Mean 1912-1927		835

Hillet Doleib (River Sobat).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	11·31	117
9	11·23	102
14	11·14	88
19	11·10	75
24	11·07	78
29	11·05	75
Approx. Monthly Mean		90
Normal Mean 1912-1927		348

Bahr el Zeraf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·41	129
8	11·37	121
13	11·33	124
18	11·30	123
23	11·28	118
28	11·27	117
Approx. Monthly Mean		122
Normal Mean 1912-1927		149

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·30	138
4	26·29	141
8	26·28	139
11	26·28	137
15	26·28	133
18	26·28	141
22	26·27	133
25	26·27	139
29	26·26	135
Approx. Monthly Mean		137

Discharges of the Nile during January, 1928 (*continued*).

Observed by the Irrigation Department.

Bahr el Zeraf (*contd.*).
(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	27·89	28
7	27·88	34
10	27·88	35
14	27·88	35
17	27·88	34
21	27·87	34
24	27·86	36
28	27·85	32
31	27·84	32
Approx. Monthly Mean		33

Abu Tong (White Nile).
(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·75	305
8	11·73	315
13	11·69	300
18	11·66	310
23	11·64	290
28	11·63	319
Approx. Monthly Mean		307
Normal Mean 1923-1927		308

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·54	300
17	13·53	322
27	13·50	299
Approx. Monthly Mean		307
Normal Mean 1924-1927		293

Bahr el Ghazal (at mouth).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·54	17
17	13·53	12
27	13·50	13
Approx. Monthly Mean		14
Normal Mean 1923-1927		19

Bahr el Jebel (Kilo. 3).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·54	305
17	13·53	309
27	13·50	289
Approx. Monthly Mean		302
Normal Mean 1924-1927		285

(Kilo. 281).
(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·37	357
5	26·37	349
9	26·37	354
12	26·37	372
16	26·37	358
19	26·36	357
23	26·36	365
26	26·35	357
30	26·34	358
Approx. Monthly Mean		359

Bahr el Jebel (*contd.*).
(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·37	222
5	26·37	212
9	26·37	214
12	26·37	226
16	26·37	219
19	26·36	216
23	26·36	221
26	26·35	215
30	26·34	214
Approx. Monthly Mean		218

Jebel-Zeraf Cuts.
(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·66	80
7	11·66	82
10	11·66	83
14	11·66	84
17	11·66	82
21	11·65	84
24	11·65	86
28	11·64	82
31	11·64	86
Approx. Monthly Mean		83

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	27·89	75
7	27·88	78
10	27·88	79
14	27·88	80
17	27·88	79
21	27·88	78
24	27·86	78
28	27·85	78
31	27·84	81
Approx. Monthly Mean		78

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·37	30
4	26·37	31
8	26·37	32
11	26·37	32
15	26·37	33
18	26·36	33
22	26·36	31
25	26·35	31
29	26·34	32
Approx. Monthly Mean		32

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·30	28
4	26·29	29
8	26·28	29
11	26·28	30
15	26·28	30
18	26·28	31
22	26·27	29
25	26·27	29
29	26·26	30
Approx. Monthly Mean		30

Bahr el Jebel.
(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·66	345
7	11·66	348
10	11·66	349
14	11·66	355
17	11·66	344
21	11·65	341
24	11·65	347
28	11·64	356
31	11·64	351
Approx. Monthly Mean		348

Bor (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	11·05	695
3	11·04	700
4	11·04	708
5	11·02	684
6	11·02	688
7	11·02	688
9	11·01	694
10	11·00	691
11	11·00	690
12	11·00	692
13	11·00	697
14	11·00	701
16	10·98	694
17	10·97	691
18	10·97	694
19	10·97	688
20	10·97	695
21	10·97	691
23	10·96	680
24	10·96	680
25	10·95	677
26	10·95	677
27	10·94	681
28	10·94	678
30	10·93	688
31	10·92	678
Approx. Monthly Mean		690
Normal Mean 1912-1927		608

Khor Unyam Kojie
(Bahr el Jebel).
(2·5 Kms. South of Bor).
(Bor Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
10	11·00	28
20	10·97	27
31	10·92	25
Approx. Monthly Mean		27
Normal Mean 1925-1927		19

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	11·42	707
3	11·42	722
4	11·41	717
5	11·40	676
6	11·40	704
7	11·40	691
9	11·38	700
10	11·38	693

Govt. Press 11072-1927-230 ex.

Cairo, March 5, 1928.

Director, Hydr

DAI

CAIRO, to-morrow

Time of sunrise 06 h 20 m

" " sunset 17 54

From Observations taken at 8 h. to-day.

Thursday 1st March, 1928 ١٩٢٨ الخميس ١ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in Past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb.	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1027.0	+0.2	+9.7	ENE	3	4	11.7	+1.4	13	—	10	—	70	0	129	81	6
	MATRUH	1026.6	-0.8	+9.4	NE	1	2	11.4	0.0	13	-6	10	+1	78	0	157	141	2
	ALEXANDRIA	1025.9	+0.4	+9.1	—	0	4	9.3	-2.0	15	-5	8	-4	79	0	250	174	0
	PORT SAID	1025.0	+0.3	+9.7	S	3	3	10.8	-0.8	16	-4	8	-4	65	0	41	63	4
	GAZA	—	—	—	SE	1	2	9.3	+0.6	12	-8	4	-5	61	0	277	343	—
	HAIFA	1023.8	-0.2	+9.4	—	0	4	8.8	-1.4	13	-8	4	-5	50	0	502	601	2
LOWER EGYPT	TANTA	1025.2	-0.6	—	ENE	2	1	7.0	-1.3	18	—	2	—	82	0	23	—	—
	CAIRO EZBEKIYA	1025.4	-0.1	+8.4	N	2	2	5.2	-2.4	16	-7	3	-6	94	0	14	23	—
	CAIRO GIZA	1025.9	-0.3	+8.1	N	2	4	5.8	-1.2	17	-6	1	-6	82	0	19	21	—
	CAIRO HELWAN	1025.0	-1.2	+7.7	ENE	3	2	8.1	+1.3	15	-7	5	-5	55	0	28	24	—
	SIWA	1024.3	-1.6	+6.8	NE	2	4	11.0	-0.3	18	-6	9	+2	63	0	0	4	—
RED SEA	SUEZ	1024.4	-1.1	+7.4	N	1	0	8.5	-0.4	15	-7	7	-4	66	0	15	17	1
	TOR	—	—	—	N	1	0	10.3	-2.4	16	-7	5	-6	59	0	6	—	1
	HURGHADA	1021.9	-1.5	—	WNW	5	0	12.0	-1.5	18	—	11	—	48	0	0	—	3
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1024.0	-1.6	—	NNE	1	2	7.5	-1.0	17	-6	2	-6	72	—	—	—	—
	ASYUT	1023.1	-2.5	+5.3	W	3	0	6.5	-2.3	16	-9	3	-5	71	0	1	—	—
	QENA	—	—	—	NW	2	0	8.9	-1.1	21	-7	4	-6	58	—	—	—	—
	KHARGA	1021.8	-2.8	—	N	1	0	11.4	-0.2	19	—	3	—	61	0	2	—	—
	ASWAN	1020.8	-1.8	+4.0	NE	1	0	9.4	+0.1	21	-7	7	-5	56	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1017.9	+0.3	+3.6	NE	1	2	13.6	+2.0	27	-6	9	-5	35	0	2	1	—
	ATBARA																	—
	KHARTOUM	1016.2	-0.6	+3.4	ENE	1	0	18.2	+2.0	29	-4	12	-5	15	0	4	5	—
EAST SUDAN	PORT SUDAN	1016.8	-0.4	+3.0	N	3	1	21.2	+0.2	25	-3	16	-3	48	0	93	105	3
	KASSALA	1010.0	-0.6	-0.3	N	3	0	23.2	+0.3	33	-4	16	-2	59	0	5	11	—
	WAD MEDANI	1013.4	+0.3	+1.9	N	2	0	19.8	+1.4	32	-4	14	-3	22	0	1	13	—
	ROSEIRES	1010.3	+1.7	+0.3	NW	4	0	22.0	+2.0	37	-1	18	0	22	0	13	38	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.5	-0.1	+1.7	NNE	5	0	24.8	+2.8	32	-6	18	-2	14	0	57	93	—
	WAU																	—
	MONGALLA	1010.7	+0.3	+1.9	S	2	0	29.9	+2.9	40	+3	23	+2	26	0	68	183	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	30	ENE
1000	30	NE
1500	30	NNE
2000	35	NW
3000	50	WNW

General Situation.

Pressure over the eastern Mediterranean and Syria has risen. Except on the coast, the pressure over Egypt is slowly falling. There is still a steep gradient of pressure from the Balkans towards Egypt. There is a shallow depression to the west.

الحالة العمومية

ارتفع الضغط فوق شرقي البحر الأبيض المتوسط وسوريا. فوق مصر بطئا عدا الساحل الضغط كبيرا من البلقان نحو مصر وهناك انخفاض فوق الغرب

Forecast for 24 hours from noon to-day.

Moderate to fresh winds chiefly northeasterly. Much high cloud. Remaining cool. Light showers possible on the coast.

توقعات الطقس من ظهر اليوم الى ظهر الغد

شمالية شرقية بين المعتدلة والمنعشة - سحب عالية كثيرة - باقي الطقس باردا ويحتمل تساقط خفيف على الساحل

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	64	-2	9.0	-2.7
Ezbekiya	77	—	8.9	—
Giza	67	+5	7.8	-3.1
Helwan	59	+12	6.4	-3.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

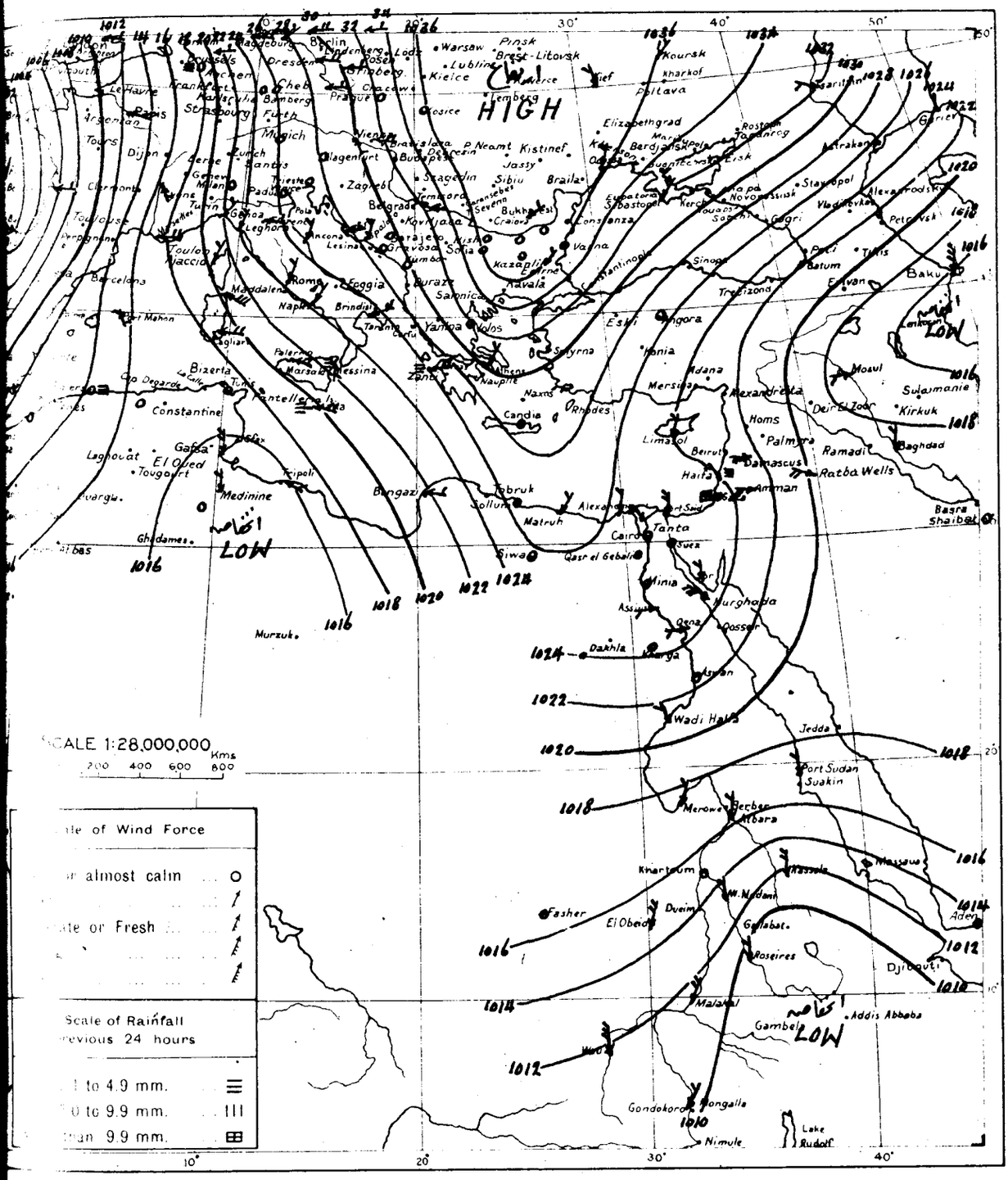
	1928	1927
29.2	578	—
28.2	576	955

GAUGE	Date 1928	Reading m	
Mongalla	29.2	11.18	-0.01
Malakal	1.3	9.83	-0.57
Roseires	29.2	11.30	-0.24
Sennar Res.	29.2	19.99	—
Makwar	29.2	4.80	-0.63
Khartoum	1.3	9.77	-0.61
Kh. el Girba			
Atbara	29.2	9.72	-0.50
Wadi Halfa	29.2	0.83	-1.01
Aswan Res.	1.3	112.01	—
" D.S.	1.3	85.16	-0.43
El Leithi	29.2	17.18	-0.29
Roda (Cairo)	29.2	15.77	+0.21

PRINTED AT THE SURVEY OF EGYPT 22/944

PORT.

٢٨-٢-٢٩ Barometer and Wind at 8 h. Yesterday 29 . 2 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٢-٢٩ From Observations taken at 8 h. yesterday. 29. 2. 28

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1024.2	-0.9	+9.6	NE	3	0	3	+1	14	—	2	—	70	—	—	467	—
	1019.1	-4.8	+3.7	ESE	4	4	13	+2	13	-3	11	+1	80		326	361	1
	1030.7	+2.1	+14.5	NE	2	4	4	+1	8	-6	3	-3	60	0	—	214	—
	1029.6	+3.2	+13.0	N	1	4	7	+1	10	-6	6	-5	—	0	408	330	3
	1024.0	+12.2	+9.0	NNE	2	0	8	-1	10	-9	1	-6	—	0	280	381	2
Hurghada الغردقة	1023.4	+1.6	—	NW	6	2	13.5	+2.7	18	—	—	—	56	0	0	—	4
Meiowe مروى	1017.6	-1.9	+3.2	NNE	2	0	11.6	-1.0	25	-8	6	-8	31	0	2	1	—
Atbara العطبرة	1016.0	-0.3	+3.1	N	3	0	17.5	-0.3	29	-4	12	-3	48	0	24	1	—
Kassala كسلا	1010.6	-2.0	+0.3	N	4	0	22.9	+2.1	33	-4	17	-1	57	0	5	11	—
El Obeid الأبيض	1015.9	-0.1	+2.3	NNE	5	1	15.3	-0.9	28	-5	10	-2	33	0	3	19	—
Nau واو	1011.6	-2.3	+2.1	N	6	2	24.0	+2.0	38	+1	19	-1	11	0	86	154	—
Mongalla منجلا	1010.4	+0.1	+1.6	NNE	3	0	27.0	-1.6	39	+2	23	+2	29	0	68	183	—

CAIRO, to-morrow

Time of sunrise 06h 19m

" " sunset 17h 55m

From Observations taken at 8h. to-day.

Friday 2nd March, 1928 ١٩٢٨ الجمعة ٢ مارس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1023.6	-3.4	+6.3	NE	3	2	12.1	+0.4	13	—	10	—	56	0	129	81	5
	MATRUH	1027.0	+0.4	+9.9	ENE	1	2	12.6	+1.2	13	-6	10	+1	80	0	157	141	3
	ALEXANDRIA	1026.7	+0.8	+9.9	ESE	2	2	10.0	+0.7	15	-5	9	-3	75	drizz	250	174	2
	PORT SAID	1026.0	+1.0	+10.7	ENE	4	1	12.2	+1.4	13	-7	7	-5	57	4	45	63	4
	GAZA	1024.4	—	+9.2	NE	1	1	10.0	+0.7	14	-6	3	-6	52	0	277	344	—
	HAIFA	1024.6	+0.8	+10.3	E	1	1	9.0	+0.2	15	-6	5	-4	80	0	502	602	2
LOWER EGYPT	TANTA	1027.0	+1.8	—	N	5	4	10.0	+3.0	16	—	4	—	83	0	23	—	—
	CAIRO EZBEKIYA	1025.9	+0.5	+9.0	NNW	1	1	7.0	+1.8	16	-7	4	-5	85	0	14	23	—
	CAIRO GIZA	1026.4	+0.5	+8.7	NNW	1	8	6.5	+0.7	16	-7	2	-5	98	0	19	21	—
	CAIRO HELWAN	1026.0	+1.0	+8.8	NE	3	0	7.3	-0.8	14	-8	4	-6	78	0	28	24	—
	SIWA	1025.1	+0.8	+7.7	SE	1	1	10.3	-0.7	17	-7	9	+2	67	0	0	4	—
RED SEA	SUEZ	1025.9	+1.5	+9.0	N	3	1	9.8	+1.4	15	-7	7	-4	76	0	15	17	3
	TOR	—	—	—	N	3	0	13.1	+2.8	17	-6	9	-2	60	0	6	—	3
	HURGHADA	1021.9	0.0	—	WNW	5	0	12.5	+0.5	18	—	12	—	47	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1025.5	-0.1	+7.9	NNE	1	0	9.6	-0.6	15	-8	7	-1	70	0	16	—	—
	MINYA	1023.4	-0.6	—	—	0	0	8.0	+0.5	16	-7	1	-7	72	—	—	—	—
	ASYUT	1024.2	+1.1	+6.5	W	3	0	6.9	+0.4	19	-6	3	-6	72	0	1	—	—
	QENA	—	—	—	W	2	0	11.8	+2.9	23	-6	5	-5	58	—	—	—	—
	KHARGA	1022.8	+1.0	—	N	1	3	10.9	-0.5	21	—	5	—	62	0	2	—	—
	ASWAN	1020.8	0.0	+4.1	N	1	3	12.8	+3.4	24	-4	9	-3	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.2	-0.8	+2.8	—	0	1	13.2	+3.6	26	-3	9	-2	26	—	—	—	—
	MEROWE	1017.6	-0.3	+3.4	NE	1	1	16.6	+3.0	29	-4	9	-6	16	0	2	1	—
	ATBARA	1015.1	-0.3	+2.3	NNE	2	0	20.0	+1.0	30	-4	14	-2	55	0	24	1	—
	KHARTOUM	1015.9	+0.7	+4.1	NE	1	0	16.8	-1.4	30	-3	14	-3	11	0	4	5	—
EAST SUDAN	PORT SUDAN	1017.6	+0.8	+3.9	N	3	1	21.9	+0.7	26	-2	14	-5	37	0	93	105	3
	KASSALA	1011.6	+1.6	+1.4	N	4	0	25.0	+1.8	33	-4	12	-7	61	0	5	11	—
	WAD MEDANI	—	—	—	—	2	0	22.7	+2.9	33	-4	14	-3	17	0	1	13	—
	ROSEIRES	1011.8	+1.5	+1.8	N	3	0	23.0	+1.0	39	+1	17	-1	38	0	13	38	—
SOUTH SUDAN	EL FASHER	1015.4	-0.2	—	—	0	0	—	—	33	0	10	-2	—	0	11	8	—
	EL OBEID	1011.9	-3.9	-1.3	NE	4	0	20.2	+2.9	31	-3	10	-4	23	0	3	19	—
	MALAKAL	1010.2	-1.3	+0.4	N	3	0	27.6	+2.8	37	-1	19	-1	21	0	57	93	—
	WAU	1011.6	-1.0	+2.2	N	3	1	26.0	+3.0	37	0	18	-2	36	0	86	155	—
	MONGALLA	1013.1	+2.4	+4.4	W	2	3	27.0	-2.9	38	+1	25	+4	26	0	68	184	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	C	C
Alexandria	70	+2	8.9	-2.5
Ezbekiya	74		7.6	
Giza	73	+13	6.9	-3.7
Helwan	47	0	6.2	-3.7

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

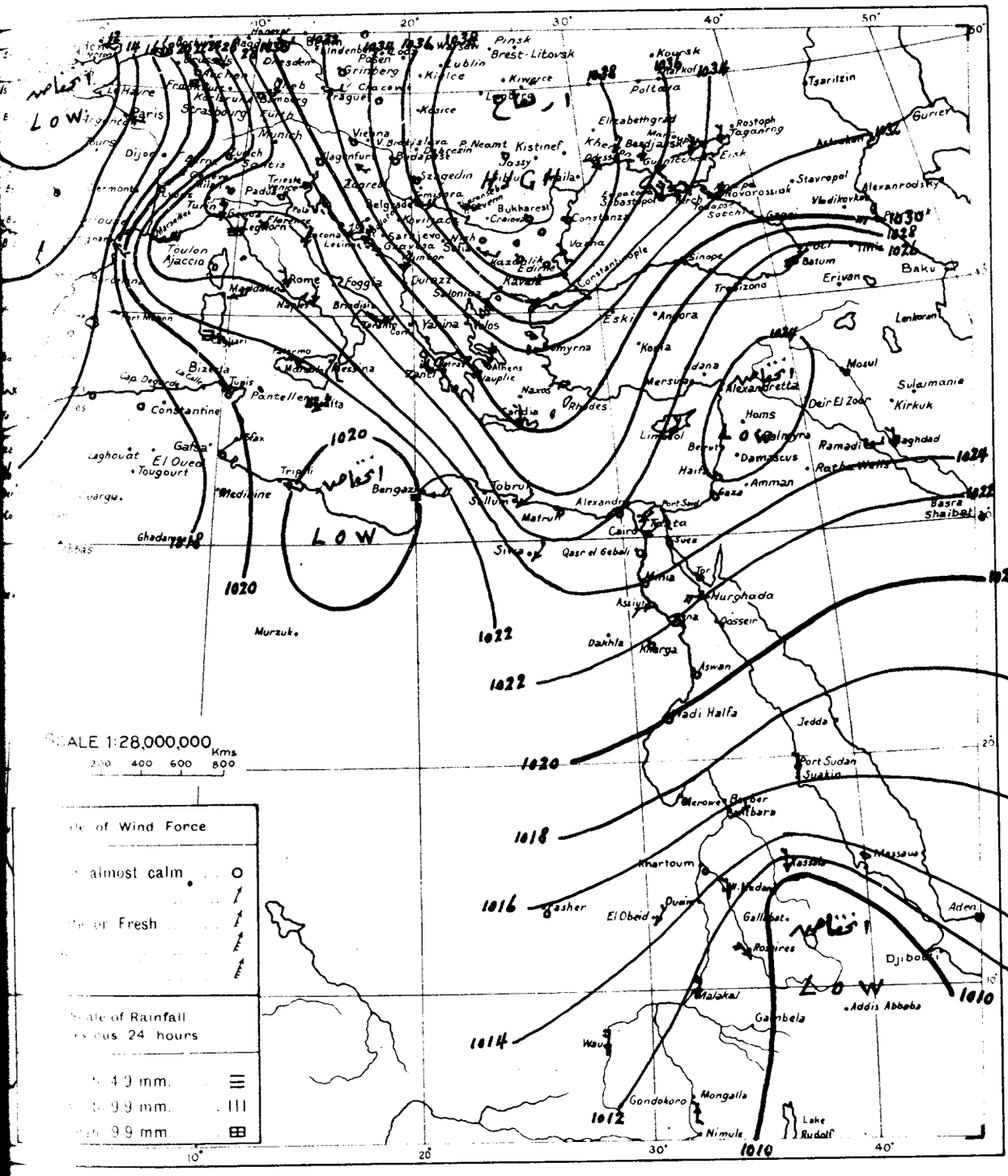
	1928	1927
2-3	603	923
1-3	603	946

GAUGE	Date 1928	Reading m	
Mongalla	2-3	11.16	-0.10
Malakal	2-3	9.83	-0.57
Roseires	2-3	11.27	-0.25
Sennar Res.	2-3	19.92	—
Makwar	2-3	4.81	-0.61
Khartoum	2-3	9.80	-0.62
Kh. el Girba			
Atbara	2-3	9.73	-0.48
Wadi Halfa	2-3	0.82	-1.01
Aswan Res.	2-3	111.99	—
" D.S.	2-3	85.16	-0.43
El Leithi	2-3	17.15	-0.24
Roda (Cairo)	1-3	15.77	+0.28

INSTITUTE OF SURVEY OF EGYPT 22/746

P[illegible]RT.

٢٨ - ٤ - ١ Barometer and Wind at 8 h. Yesterday 1·3·28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٤ - ١ From Observations taken at 8 h. yesterday. 1·3·28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1025·1	+0·9	+10·7	N	2	4	7	+4	15	—	4	—	80	—	—	467	—
	1021·7	+2·6	+6·3	ENE	3	1	13	0	14	-2	11	+1	80	8	334	361	1
	1031·6	+0·9	+15·6	NE	4	5	4	0	10	-4	—	—	60	—	—	269	—
	1030·0	+0·4	+13·6	N	2	4	8	+1	10	-6	8	-2	—	0	408	380	4
	1025·4	+1·4	+10·4	NE	2	4	7	-1	9	-10	1	-6	—	0	280	381	5
Kasr el Gebaly قصر الباي	1025·6	-0·3	+8·0	N	1	0	10·2	+3·7	16	-7	—	—	60	0	16	—	—
Wadi Halfa وادي حلفا	1020·0	-0·7	+3·6	—	0	0	9·6	0·0	22	-7	4	-6	40	—	—	—	—
Atbara العطبرة	1015·4	-0·6	+2·5	ENE	3	1	19·0	+1·5	29	-4	14	-1	54	0	24	1	—
El Fasher الفاشر	1015·6	-0·7	—	ENE	1	0	15·5	+2·5	31	-2	9	-3	15	0	11	8	—
El Obeid الأبيض	1015·8	-0·1	+2·5	NE	3	1	17·3	+2·0	29	-5	12	-2	17	0	3	19	—
Wau واو	1012·6	+1·0	+3·2	N	4	1	23·0	-1·0	38	+1	18	-2	31	0	86	154	

DAI

CAIRO, to-morrow

Time of sunrise 06h 18m

" " sunset 17h 55m

From Observations taken at 8h. to-day.

Saturday 3rd March, 1928 ١٩٢٨ السبت ٣ مارس

	STATION	BAROMETER Reduced to sea level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1026.8	+3.2	+9.6	SE	3	4	10.1	-2.0	15	—	9	—	82	0	129	82	6
	MATRUH	1026.3	-0.7	+9.2	SSE	3	0	10.0	-2.6	16	-3	7	-2	74	0	157	142	2
	ALEXANDRIA	1027.4	+0.7	+10.7	ESE	1	1	10.9	+0.9	16	-5	8	-4	74	0	250	175	1
	PORT SAID	1027.8	+1.8	+12.6	SE	4	1	11.5	-0.7	15	-5	10	-2	69	0	45	64	4
	GAZA	1026.2	+1.8	+11.0	E	1	0	13.0	+3.0	13	-7	5	-4	45	0	277	344	—
	HAIFA	1027.0	+2.4	+12.7	S	1	0	8.5	-0.5	12	-9	2	-8	41	0	502	603	1
LOWER EGYPT	TANTA	1027.4	+0.4		NE	4	0	8.6	-1.4	17	—	4	—	65	0	23	—	—
	CAIRO EZBEKIYA	1026.2	+0.3	+9.4	ENE	3	1	10.0	+3.0	19	-4	6	-3	55	0	14	23	—
	CAIRO GIZA	1026.3	-0.1	+8.6	ENE	3	1	10.8	+4.3	18	-5	6	-1	50	0	14	21	—
	CAIRO HELWAN	1024.8	-1.2	+7.7	ENE	7	0	9.4	+2.1	16	-6	6	-4	44	0	28	24	—
	SIWA	1023.2	-1.9	+5.8	ESE	3	2	9.7	-0.6	18	-6	7	0	65	0	0	4	—
RED SEA	SUEZ	1026.6	+0.7	+9.7	N	2	0	8.6	-1.2	18	-4	6	-5	59	0	15	18	2
	TOR	—	—	—	N	1	0	10.3	-2.8	18	-5	5	-6	49	0	6	—	1
	HURGHADA	1024.3	+2.4		WNW	4	2	11.8	-0.7	18	—	7	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1025.2	+1.8	—	NNE	2	1	7.5	-0.5	20	-4	2	-6	72	—	—	—	—
	ASYUT	1023.6	-0.6	+6.0	W	3	3	7.1	+0.2	19	-6	4	-5	62	0	1	—	—
	QENA	—	—	—	N	2	0	11.5	-0.3	24	-5	8	-2	45	—	—	—	—
	KHARGA	1022.2	-0.6	—	N	1	3	14.6	+3.7	21	—	8	—	52	0	2	—	—
	ASWAN	1021.8	+1.0	+5.2	NNE	1	1	11.6	-1.2	24	-5	9	-3	57	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1017.9	+0.3	+3.8	NE	2	1	16.6	0.0	33	0	11	-4	24	0	2	1	—
	ATBARA																	—
	KHARTOUM	1015.6	-0.3	+3.9	NE	2	0	17.5	+0.7	32	-1	9	-8	16	0	4	5	—
EAST SUDAN	PORT SUDAN	1018.3	+0.7	+4.6	N	3	0	21.6	-0.3	27	-1	17	-2	48	0	93	105	3
	KASSALA	1011.4	-0.2	+1.2	N	5	0	23.6	-2.0	32	-5	17	-2	74	0	5	11	—
	WAD MEDANI	1013.4	—	+2.1	NE	2	1	21.8	-0.9	34	-3	14	-3	39	0	1	13	—
	ROSEIRES	1009.4	-2.4	-0.5	N	1	0	22.5	-0.5	38	0	18	0	55	0	13	38	—
SOUTH SUDAN	EL FASHER	1011.0	-4.4	—	ENE	2	0	20.0	—	34	+1	11	-2	14	0	11	8	—
	EL OBEID																	—
	MALAKAL	1012.4	+2.2	+2.7	—	4	0	25.0	-2.6	37	-1	22	+2	25	0	57	94	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. hr	Direction
500	[illegible]	E
1000	25	ENE
1500		
2000		
3000		

General Situation.

There is little change in the distribution of pressure. A depression is still situated to the west of Egypt, while the pressure falls uniformly from southern Europe to Egypt.

حالة العمومية

يغير توزيع الضغط الا قليلا ولا يزال [illegible] مصر بينما الضغط ينخفض بانتظام [illegible]

Forecast for 24 hours from noon to-day.

On the coast light to moderate easterly winds; inland fresh, at times strong, northeasterly winds. Clear or occasional high cloud. Little change in temperature.

[illegible] في الطقس من ظهر اليوم الى ظهر الغد

[illegible] رياح شرقية بين الخفيفة والمعتدلة [illegible] الشرق تكون شديدة احيانا - [illegible] السحاب المرتفع بين حين وآخر [illegible] الحرارة الا قليلا

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	72	+4	9.6	-2.4
Ezbekiya	68		8.5	
Giza	68	+8	8.0	-2.7
Helwan	56	+9	6.9	-2.9

NOTE. A dash in any column means figures are not available.

Terms of Subscription by inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
3.3	602	895
2.3	603	923

GAUGE	Date 1928	Reading m	
Mongalla	2.3	11.16	-0.10
Malakal	2.3	9.83	-0.57
Roseires	3.3	11.25	-0.26
Sennar Res.	2.3	19.92	—
Makwar	2.3	4.81	-0.61
Khartoum	3.3	9.76	-0.65
Kh. el Girba			
Atbara	2.3	9.73	-0.46
Wadi Halfa	3.3	0.81	-1.02
Aswan Res.	3.3	111.96	—
" D.S.	3.3	85.16	-0.42
El Leithi	3.3	17.10	-0.28
Roda (Cairo)	1.3	15.77	+0.28

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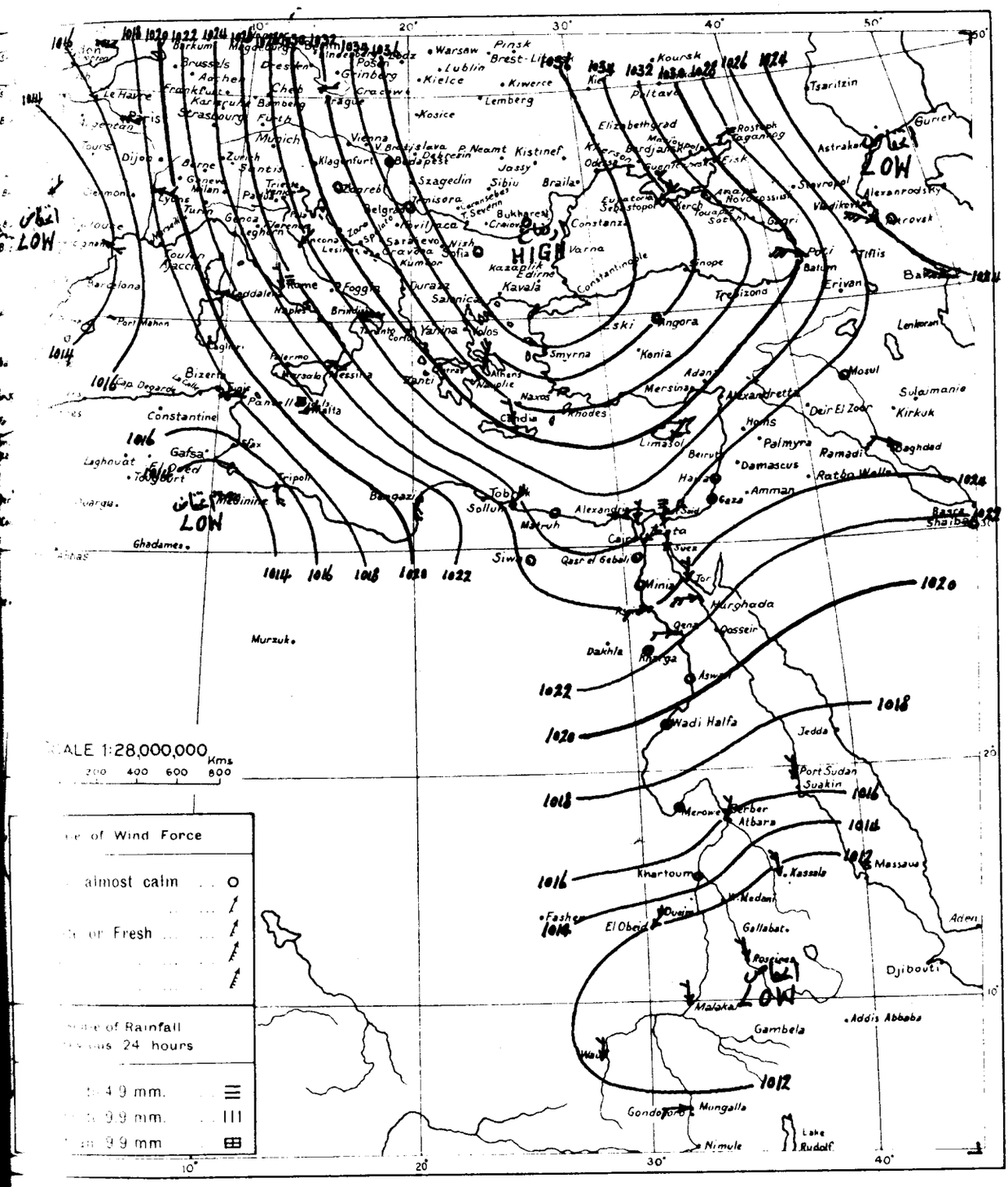
P R T.

Barometer and Wind at 8 h. Yesterday 2.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

From Observations taken at 8 h. yesterday. 2.3.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1025.1	0.0	+10.8	N	2	4	10	+3	12	—	6	—	80	tr.	—	469	—
1020.9	-0.8	+5.5	E	4	4	14	+1	16	0	13	+3	80	10	344	362	1
1033.6	+2.0	+17.7	NNE	4	0	5	+1	—	—	—	—	50	—	—	270	—
1031.6	+1.6	+15.2	N	2	4	9	+1	12	-4	3	-7	—	0	408	381	3
1029.5	+4.1	+14.5	NE	2	0	7	0	9	-10	6	-2	—	0	280	382	4

CAIRO, to-morrow

Time of sunrise 06 17

" sunset 17 56

From Observations taken at 8h. to-day.

Sunday 4th March, 1928 ١٩٢٨ الأحد ٤ مارس

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Norm.	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sta. of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1019.2	-7.1	+2.1	E	2	4	15.0	+5.0	15	-4	9	-1	80	0	157	142	4
	ALEXANDRIA	1020.4	-7.0	+3.8	E	1	2	12.7	+1.8	17	-4	10	-2	76	0	250	175	1
	PORT SAID	1019.9	-7.9	+4.8	E	4	2	15.5	+4.0	15	-5	11	-1	72	0	45	64	4
	GAZA																	
	HAIFA	1021.0	-6.0	+6.8	ESE	1	0	12.5	+4.0	12	-9	7	-3	44	0	502	604	1
LOWER EGYPT	TANTA	1020.3	-7.1		NE	4	3	9.8	+1.2	19		7		74	0	23		
	CAIRO: EZBEKIYA	1019.5	-6.7	+2.8	NNW	2	0	8.6	-1.4	20	-3	6	-4	65	0	14	24	
	CAIRO: GIZA	1019.2	-7.1	+1.6	NNW	2	0	8.1	-2.7	19	-4	3	-5	74	0	19	21	
	CAIRO: HELWAN	1018.6	-6.2	+1.6	—	0	0	10.1	+0.7	19	-3	6	-4	39	0	28	25	
	SIWA	1014.8	-8.4	-2.5	E	1	0	11.6	+1.9	20	-4	9	+2	64	0	0	4	
RED SEA	SUEZ	1019.6	-7.0	+2.8	N	1	3	10.5	+1.9	19	-3	7	-5	59	0	15	18	1
	TOR			—	N	1	0	12.2	+1.9	19	-4	7	-4	63	0	6		1
	HURGHADA	1018.3	-6.0		WNW	3	0	15.9	+4.1	19		6		12	0	0		1
UPPER EGYPT	QASR EL GERAH	1019.2	-6.2	+1.7	N	1	0	11.2	+3.2	20	-4	—	—	48	0	16		
	MINYA	1018.3	-6.9		—	0	0	12.0	+4.5	23	-1	4	-5	59				
	ASYUT	1018.6	-5.0	+1.1	SW	2	0	11.6	+4.5	23	-2	6	-3	45	0	1		
	QENA				N	1	0	13.9	+2.4	26	-3	9	-1	57				
	KHARGA	1018.0	-4.2		—	0	0	13.1	-1.5	25		7		42	0	2		
	ASWAN	1017.9	-3.9	+1.4	—	0	1	14.0	+2.4	28	-1	11	-2	67				
NORTH SUDAN	WADI HALFA																	
	MEROWE	1014.7	-3.2	+0.7	NE	1	0	18.6	+2.0	32	-2	12	-3	35	0	2	1	
	ATBARA	1013.5	-1.9	+0.8	N	2	0	21.0	0.0	32	-2	14	-2	49	0	24	1	
	KHARTOUM	1013.1	-2.5	+1.5	ENE	1	0	20.5	+3.0	32	-2	15	-2	23	0	4	5	
EAST SUDAN	PORT SUDAN	1014.7	-3.6	+1.1	N	3	1	23.8	+2.2	27	-1	18	-1	56	0	93	105	3
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER	1013.0	—		NE	1	0	16.0	-4.0	33	-1	11	-2	19	0	11	8	
	EL OBEID																	
	MALAKAL	1010.4	-2.0	+0.7	NE	4	0	26.7	+1.7	37	-1	19	-1	19	0	57	94	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Kms. Hr.	Direction
500	5	NE
1000	10	W
1500	25	WSW
2000	45	WSW
3000		

General Situation.

Over Egypt the pressure is falling very rapidly and a depression which is situated over the desert west of Siwa Oasis is approaching.

الحالة العمومية

ضغط الهواء ينخفض بسرعة فوق مصر وهناك منخفض بالصحراء الغربية بالغرب من سيوه.

Forecast for 24 hours from noon to-day.

Moderate easterly winds, becoming south-easterly. Clear at first, high cloud developing later.

Mild. Khamsin conditions are likely.

توقعات للطقس من ظهر اليوم الى ظهر الغد

شرقية معتدلة ثم تتحول الى جنوبية شرقية. الجو صحو في البدأ ثم يظهر بعض السحاب العالي. من المحتمل أن يكون الطقس خمسيني

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	74	+6	10.5	-1.4
Ezbekiya	47		8.6	
Giza	41	-19	7.9	-2.8
Helwan	32	-15	6.5	-3.3

Note. A dash means that figures are not available.

Terms of subscription by mail and Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
4.3	601	877
3.3	602	895

GAUGE	Date 1928	Reading m	
Mongalla	3.3	11.16	-0.18
Malakal	3.3	9.83	-0.56
Roseires	3.3	11.25	-0.26
Sennar Res.	3.3	19.88	—
Makwar	3.3	4.81	-0.60
Khartoum	4.3	9.78	-0.61
Kh. el Girba	—	—	—
Atbara	3.3	9.72	-0.46
Wadi Halfa	4.3	0.80	-1.02
Aswan Res	4.3	111.92	—
" D.S.	4.3	85.16	-0.41
El Leithi	3.3	17.10	-0.28
Roda (Cairo)	3.3	15.77	+0.27

PRINTED AT THE SURVEY OF EGYPT 27744

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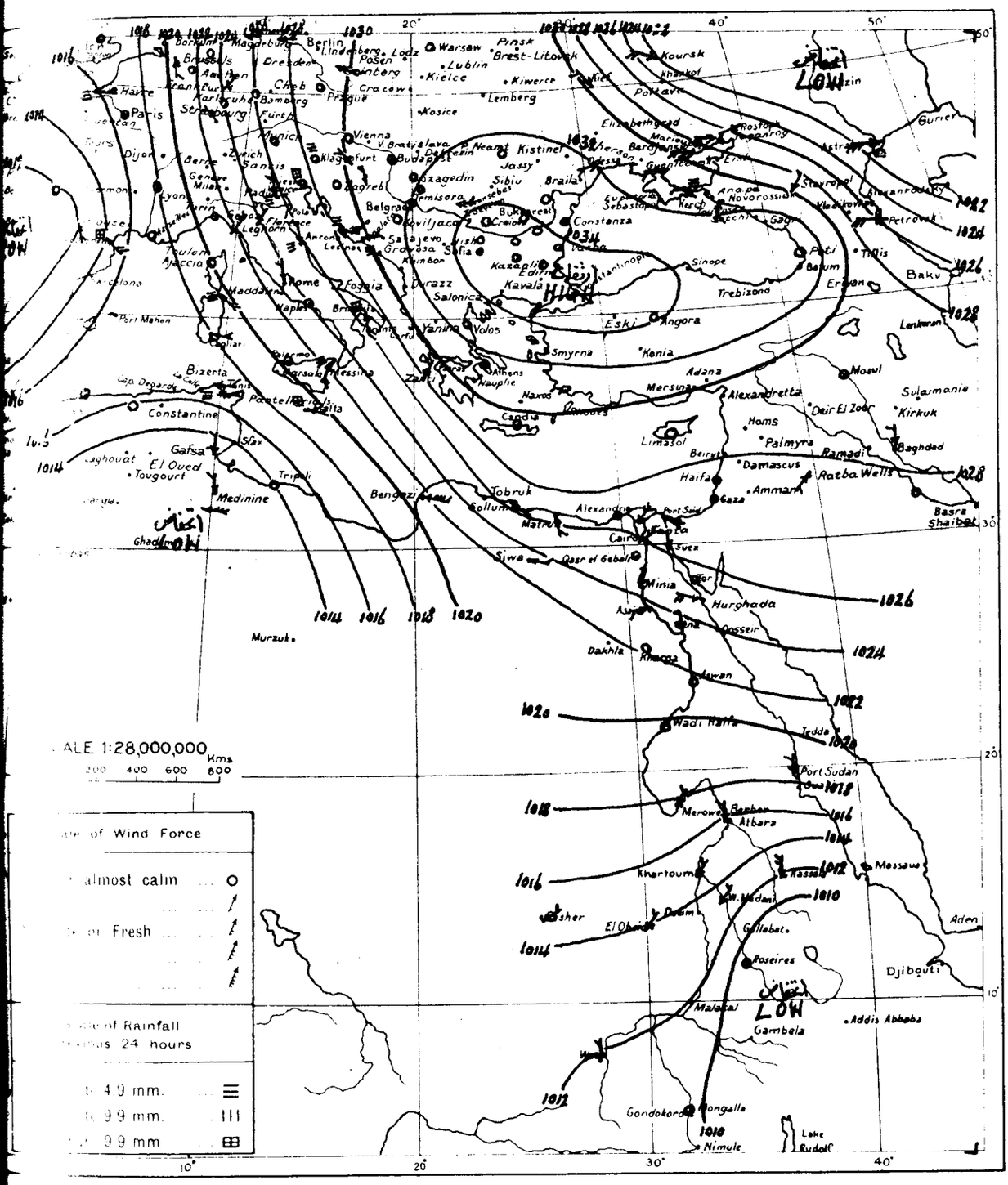
٢-٤-٢٨ Barometer and Wind at 8 h. Yesterday 3.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢-٤-٢٨ From Observations taken at 8 h. yesterday. 3.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°/c	mm	mm	mm	
	1023.8	-1.3	+9.6	N	2	2	10	0	17	—	7	—	70	—	—	471	—
	1018.4	-2.5	+3.0	ESE	4	5	13	-1	15	-1	11	+1	90	22	366	363	7
	1031.8	-1.8	+16.0	—	0	4	4	-1	10	-4	2	-5	60	0	—	271	—
	1029.6	-2.0	+13.2	—	0	4	9	0	14	-2	3	-7	—	0	408	382	2
	1028.7	-0.6	+13.9	—	0	0	8	+1	13	-6	0	-8	—	0	280	384	3
Qasr el Gebali	1025.4	-0.1	+7.9	NNE	1	0	8.0	-1.6	13	-10	3	-5	62	0	16	—	—
Wadi Halfa وادى حلفا	1019.6	+0.6	+3.5	—	0	0	12.8	-0.4	27	-2	7	-4	28	—	—	—	—
Atbara العطبره	1015.4	+0.3	+2.6	N	2	0	21.0	+1.0	32	-2	14	-2	49	0	24	1	—
El Obeid الابيض	1012.8	+0.9	-0.3	NE	3	0	23.5	+3.3	32	-2	12	-2	78	0	3	19	—
Malakal	1011.9	+0.3	+2.5	N	2	1	24.0	-2.0	38	0	19	-1	53	0	86	156	—
Mongalla منجلا	1010.8	-2.3	+2.1	NNE	1	0	28.9	+1.9	36	-1	25	+3	29	0	68	185	—

CAIRO, to-morrow

Time of sunrise 06h 16m

" " sunset 17h 57m

From Observations taken at 8h. to-day.

Monday 5th March, 1928 الاثنين ٥ مارس ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1021.1	—	+3.9	NE	2	3	14.7	—	16	—	11	—	77	0	129	83	4
	MATRUH	1020.0	+0.8	+3.0	NE	2	4	14.4	-0.6	18	-1	13	+3	81	0	157	143	2
	ALEXANDRIA	1018.6	-1.8	+2.0	NE	2	2	14.7	+2.0	19	-2	12	0	71	0	250	176	2
	PORT SAID	1017.9	-2.0	+2.8	NE	4	0	15.1	-0.4	19	-1	13	+1	66	0	45	64	4
	GAZA	1015.9	-3.2	+0.8	—	0	0	11.2	-0.5	19	-1	5	-4	71	0	277	346	—
	HAIFA	1017.2	-3.8	+3.0	—	0	0	15.5	+3.0	19	-2	8	-2	34	0	502	604	
LOWER EGYPT	TANTA	1018.3	-2.0	—	N	3	0	11.0	+1.2	22	—	7	—	81	0	23	—	—
	CAIRO EZBEKIYA	1017.4	-2.1	+0.7	N	1	0	9.0	+0.4	24	+1	6	-4	84	0	14	24	—
	CAIRO GIZA	1017.5	-1.7	0.0	N	1	0	9.9	+1.8	23	-1	4	-4	83	0	19	22	—
	CAIRO HELWAN	1016.4	-2.2	-0.5	NNW	3	0	12.8	+2.7	25	+3	11	+1	66	0	28	25	—
	SIWA	1018.4	+3.6	+1.2	NE	1	0	13.3	+1.7	25	+1	9	+2	72	0	0	4	—
RED SEA	SUEZ	1016.4	-3.2	-0.3	N	3	0	13.2	+2.7	22	0	10	-2	69	0	15	18	3
	TOR	—	—	—	—	0	0	14.3	+2.1	22	-1	8	-4	62	0	6	—	0
	HURGHADA	1015.4	-2.9	—	NW	4	0	16.0	+0.1	23	—	10	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.4	-1.8	0.0	NNE	3	0	13.8	+2.6	25	+1	10	+2	71	0	16	—	—
	MINYA	1017.2	-1.1	—	WNW	2	0	12.5	+0.5	27	+3	7	-2	65	—	—	—	—
	ASYUT	1015.6	-3.0	-1.8	WNW	3	0	11.4	-0.2	28	+3	9	0	59	0	1	—	—
	QENA	—	—	—	W	1	0	14.2	+0.3	29	0	9	-2	61	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1014.8	-3.1	-1.5	—	0	0	17.8	+3.8	29	0	13	0	55	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1012.4	-2.3	-1.5	NE	1	0	19.6	+1.0	33	-1	13	-2	22	0	2	1	—
	ATBARA																	—
	KHARTOUM	1011.4	-1.7	-0.1	ENE	1	0	21.0	+0.5	33	-1	16	-1	23	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.1	-1.6	-0.4	N	3	2	24.5	+0.7	28	0	20	+1	64	0	93	105	3
	KASSALA	1008.3	-1.5	-1.7	WSW	2	0	26.5	+3.1	37	0	17	-2	65	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.1	+0.3	-0.6	—	0	0	25.0	+1.0	35	-3	18	0	22	0	13	38	—
SOUTH SUDAN	EL FASHER	1012.0	-1.0	—	ENE	1	0	15.5	-0.5	35	+1	9	-4	15	0	11	8	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr.	Direction
500	45	NE
1000	20	N
1500	20	N
2000	30	N
3000		

General Situation.

The depression has passed rapidly south of Cairo and is now situated east of the Sinai peninsula.

الحالة العمومية

الانخفاض بسرعة جنوب القاهرة ويقع الآن شبه جزيرة سيناء

Forecast for 24 hours from noon to-day.

Fresh northerly winds. Gusty. Clear at first, some low cloud later. Rain possible on the coast. Cooler.

حالة الطقس من ظهر اليوم الى ظهر الغد

الشمال يهب بقوة متقطعة. السماء صافية في البداية ثم تتكون السحب المنخفضة والطقس ربما يكون سقوط رذاذ على الساحل. وبارد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	72	+4	12.0	-0.2
Ezbekiya	60		10.7	
Giza	60	0	9.3	-1.7
Helwan	52	-15	8.9	-1.2

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

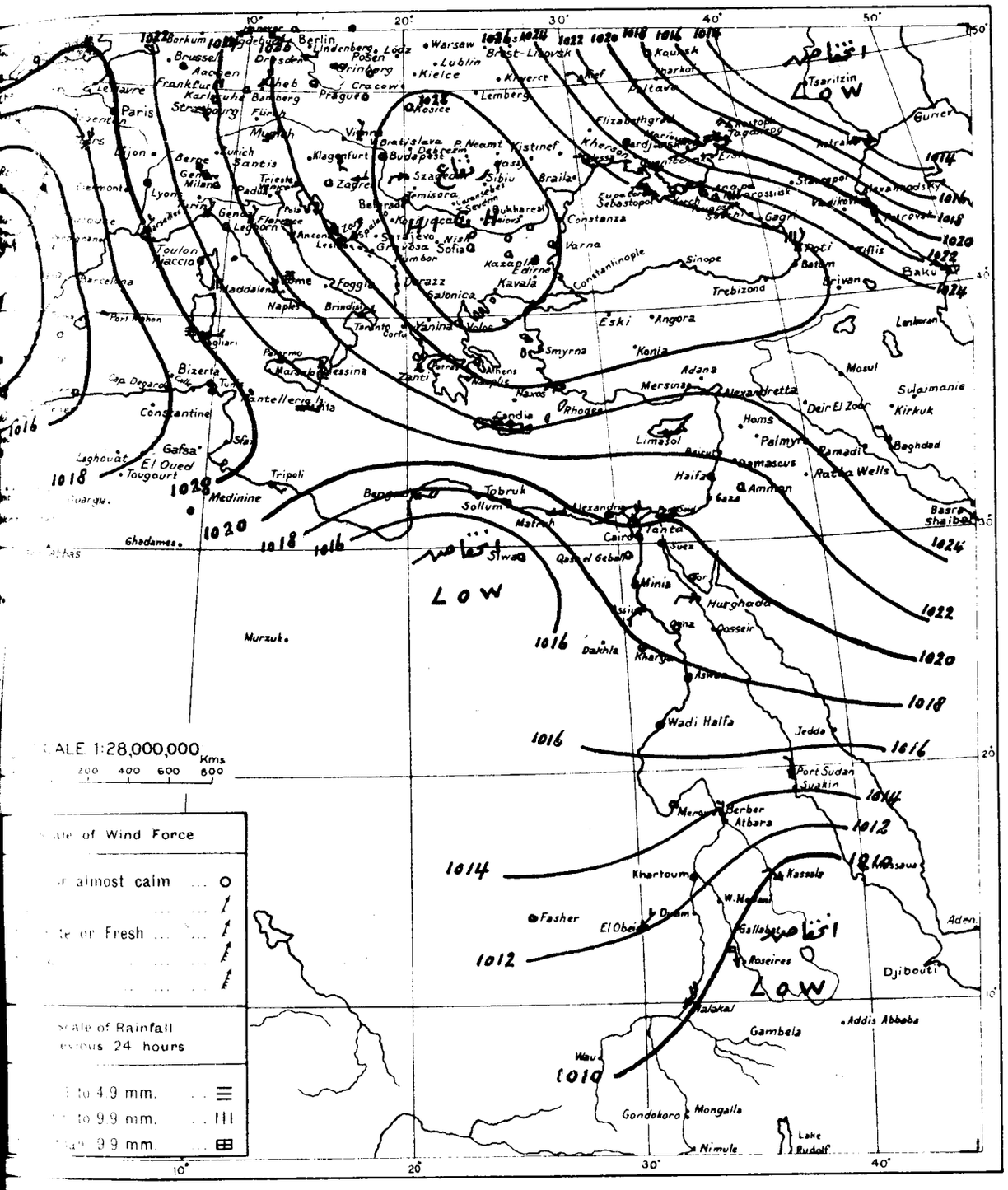
	1928	1927
5-3	601	857
4-3	601	877

GAUGE	Date 1928	Reading m	
Mongalla	3-3	11.16	-0.10
Malakal	4-3	9.83	-0.55
Roseires	4-3	11.23	-0.27
Sennar Res.	4-3	19.85	—
Makwar	4-3	4.81	-0.57
Khartoum	5-3	9.80	-0.57
Kh. el Girba			
Atbara	4-3	9.72	-0.47
Wadi Halfa	4-3	0.80	+1.02
Aswan Res.	5-3	111.91	—
" D.S.	5-3	85.16	+0.43
El Leithi	5-3	17.05	+0.31
Roda (Cairo)	5-3	15.77	+0.17

PRINTED AT THE SURVEY OF EGYPT 22744

PORT.

٢٨-٣-٤ Barometer and Wind at 8 h. Yesterday 4 · 3 · 28



WIND VELOCITY.	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-٤ From Observations taken at 8 h. yesterday. 4 · 3 · 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
F	1023.4	-0.4	+9.4	SE	2	4	11	+1	17	—	4	—	80	4	—	474	—
W	1020.9	+2.5	+5.5	ESE	2	2	14	+1	15	-1	13	+3	90	0	366	364	1
A	1027.0	-4.8	+11.4	—	0	0	8	+4	10	-5	3	-4	50	0	—	272	—
C	1024.7	-4.9	+8.3	—	0	4	10	+1	13	-3	—	—	—	1	409	384	2
L	—	—	—	E	2	4	13	+5	13	-6	2	-6	—	0	280	385	5
Wadi Halfa وادي حلفا	1016.6	-3.2	+0.4	—	0	0	14.6	+1.8	27	-3	9	-2	35	—	—	—	—
Kassala كسلا	1009.8	-1.6	-0.3	NW	2	0	23.4	+0.4	34	-3	14	-5	66	0	5	11	—
Roseires الرصيرص	1008.8	-0.6	-1.0	N	4	0	24.0	+1.5	37	-1	17	-1	33	0	13	38	
El Obeid الابيض	1012.0	-0.8	-1.0	NE	2	0	21.0	-2.5	33	-1	13	-1	45	0	3	19	

DAIL

CAIRO, to-morrow

Time of sunrise 06h 15m

" " sunset 17h 57m

From Observations taken at 8h. to-day.

Tuesday 6th March, 1928 ١٩٢٨ الثلاثاء ٦ مارس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.5	-1.6	+2.3	—	0	2	12.8	-1.9	16	—	11	—	83	0	129	83	0
	MATRUH	1019.6	-0.4	+2.6	NNW	1	2	13.5	-0.9	17	-2	9	-1	68	0	157	143	1
	ALEXANDRIA	1018.6	0.0	+2.1	NW	2	3	14.8	+0.1	19	-2	13	+1	62	0	250	176	2
	PORT SAID	1018.4	+0.5	+3.4	W	3	0	13.5	-1.6	18	-2	9	-3	76	0	45	65	3
	GAZA	1016.8	+0.9	+1.7	S	1	1	12.0	+0.8	17	-3	4	-5	68	0	277	347	—
	HAIFA	1015.8	-1.4	+1.6	SSE	1	2	13.5	-2.0	15	-6	5	-5	66	0	502	605	1
LOWER EGYPT	TANTA	1018.6	+0.3	—	NNW	1	0	11.9	+0.9	21	—	6	—	75	0	23	—	—
	CAIRO EZBEKIYA	1018.7	+1.3	+2.1	—	0	0	9.0	0.0	21	-2	6	-4	84	0	14	24	—
	CAIRO GIZA	1019.1	+1.6	+1.7	—	0	0	9.8	-0.1	21	-3	3	-5	87	0	19	22	—
	CAIRO HELWAN	1018.8	+2.4	+1.9	NE	2	0	11.4	-1.4	20	-2	7	-3	65	0	28	25	—
	SIWA	1020.0	+1.6	+2.8	—	0	0	11.0	-2.3	22	-2	7	0	63	0	0	5	—
RED SEA	SUEZ	1018.6	+2.2	+2.0	N	2	0	11.0	-2.2	21	-2	8	-4	75	0	15	18	2
	TOR	—	—	—	N	1	0	13.6	-0.7	21	-2	10	-2	61	0	6	—	1
	HURGHADA	1015.5	+0.1	—	NNW	7	0	15.7	-0.3	24	—	10	—	69	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1019.5	+2.1	+2.1	N	1	0	11.4	-2.4	21	-3	6	-2	76	0	16	—	—
	MINYA	1018.6	+1.4	—	NNE	2	0	11.5	-1.0	24	0	6	-3	70	—	—	—	—
	ASYUT	1018.3	+2.7	+1.0	W	2	0	10.6	-0.8	24	-1	8	-1	70	0	1	—	—
	QENA	—	—	—	NW	2	0	13.4	-0.8	29	0	8	-3	63	—	—	—	—
	KHARGA	1017.0	+0.6	—	N	2	0	14.6	-3.4	28	—	11	—	56	0	2	—	—
	ASWAN	1015.8	+1.0	-0.4	—	0	0	15.8	-2.0	34	+5	13	0	52	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1013.0	+0.6	-0.8	NNE	2	0	21.6	+2.0	36	+2	16	+1	20	0	2	1	—
	ATBARA																	—
	KHARTOUM	1010.6	-0.8	-0.8	ENE	2	0	22.9	+1.9	35	+1	18	+1	10	0	4	5	—
EAST SUDAN	PORT SUDAN	1011.5	-1.6	-2.0	N	1	0	26.5	+2.0	29	+1	18	-1	59	0	93	105	1
	KASSALA	1007.8	-0.5	-2.2	E	5	0	24.8	-1.7	36	-1	18	-1	77	0	5	11	—
	WAD MEDANI	1008.0	-1.6	-2.8	N	2	1	24.6	-1.4	37	0	15	-3	37	0	1	13	—
	ROSEIRES	1008.8	-0.3	-0.8	N	1	0	25.5	+0.5	37	-2	18	-1	21	0	13	38	—
SOUTH SUDAN	EL FASHER	1011.8	-0.2	—	ENE	1	0	16.5	+1.0	35	+1	10	-3	16	0	11	8	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA	1006.3	-0.7	-2.2	S	2	0	30.2	+0.2	39	+2	26	+4	52	0	68	189	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	20	NE
1000	40	NNE
1500	20	NNW
2000	25	NW
3000		

General Situation.

Little change has taken place in the pressure over Egypt, but over Palestine and Iraq there is a large fall in pressure.

الحالة العمومية

الضغط فوق مصر الوقت ولكنه هبط فلسطين والعراق.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northwesterly winds. Some low cloud.
Light rain possible on the coast.
Cooler.

توقعات الطقس من ظهر اليوم الى ظهر الغد

الخفيفة والمعتدلة شمالية وشمالية غربية - السحاب المنخفض - يحتمل تساقط مطر على الساحل - الطقس أميل للبرودة.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	61	-7	11.5	-0.6
Ezbekiyah	78		11.3	
Giza	66	+6	10.5	-0.9
Helwan	54	+7	10.2	-0.2

Note. A dash in any column that figures are not available.

Terms of Subscription by post P.T. 100 annually

Abroad P.T. 150 "

Remarks.

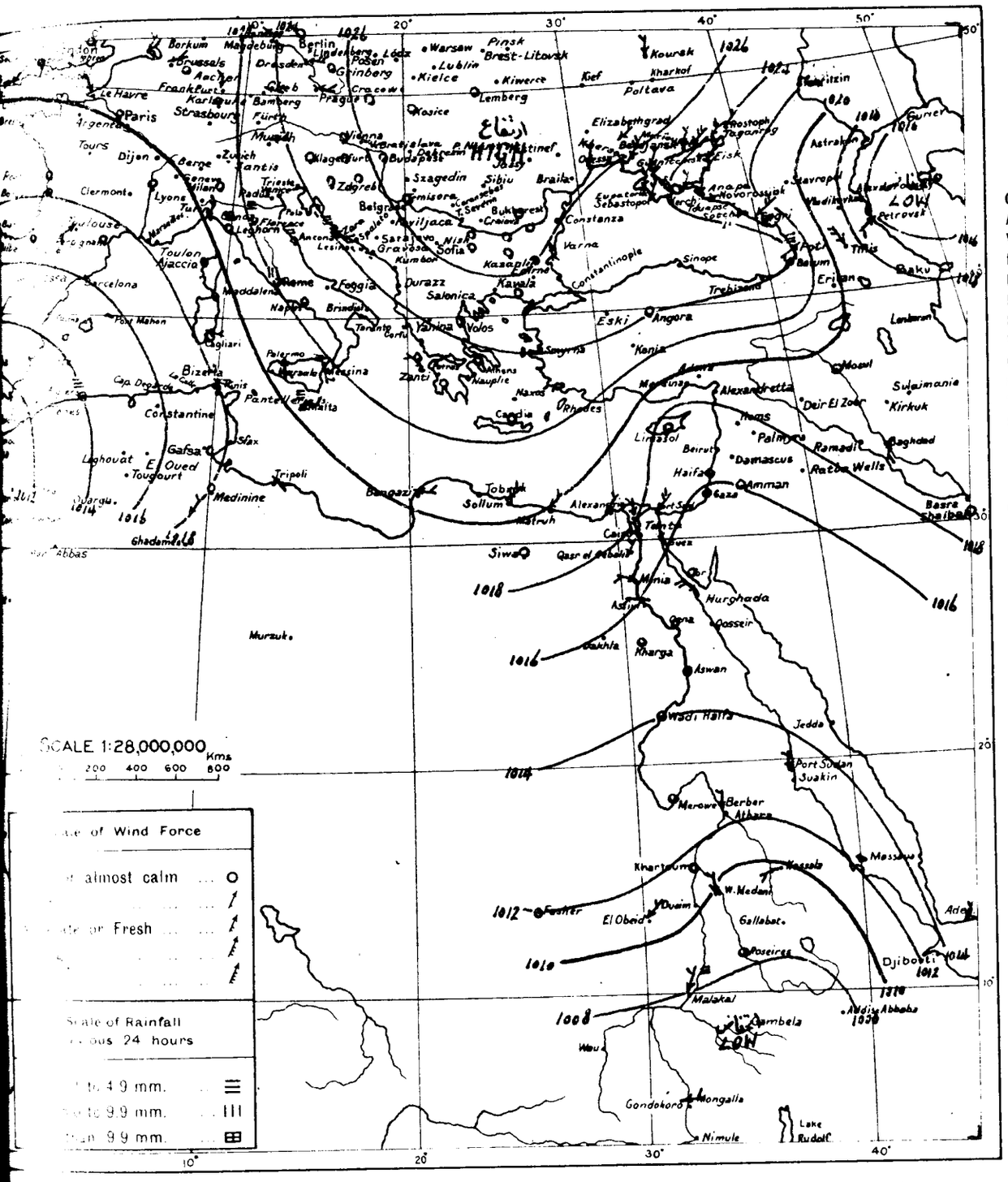
Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
6.3	602	843
5.3	601	857

GAUGE	Date 1928	Reading m	
Mongalla	5.3	11.14	-0.11
Malakal	5.3	9.83	-0.54
Roseires	5.3	11.22	-0.27
Sennar Res.	5.3	19.82	—
Makwar	5.3	4.81	-0.56
Khartoum	6.3	9.78	-0.60
Kh. el Girba	—	—	—
Atbara	5.3	9.74	-0.45
Wadi Halfa	6.3	0.79	-0.99
Aswan Res.	6.3	111.87	—
" D.S.	6.3	85.16	-0.39
El Leithi	6.3	17.03	-0.31
Roda (Cairo)	5.3	15.77	+0.27

PORT.

٥ - ٣ - ٢٨ Barometer and Wind at 8 h. Yesterday 5.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light .	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٥ - ٣ - ٢٨ From Observations taken at 8 h. yesterday. 5.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1022.2	-1.2	+8.3	SE	3	5	11	0	17	—	10	—	80	9	—	476	—
	1020.3	-0.6	+5.1	E	3	3	13	-1	14	-2	12	+2	80	1	367	365	1
	1023.4	-3.6	+7.8	—	0	0	9	+1	—	—	—	—	50	—	—	274	—
	1022.8	-1.9	+6.4	N	1	2	9	-1	13	-3	7	-3	—	0	409	385	3
	1016.6	—	+1.9	—	0	0	13	0	16	-3	1	-7	—	0	280	386	2
Kharga الخارجة	1016.4	-1.6	—	—	0	4	18.0	+4.9	31	—	11	—	44	0	2	—	—
Wadi Halfa وادي حلفا	1014.0	-2.6	-2.1	—	0	0	16.2	+1.6	30	0	9	-2	33	—	—	—	—
Atbara العطبرة	1012.2	-1.3	-0.5	N	2	0	24.0	+3.0	34	0	16	0	35	0	24	1	—
Wad Medani ود مدني	1009.6	-1.9	-1.4	N	2	1	26.0	+5.1	35	-2	15	-2	29	0	1	13	—
El Obeid الأبيض	1010.8	-1.2	-2.1	NE	2	0	20.2	-0.8	35	+1	14	0	53	0	3	19	—
Malakal ملاكال	1008.0	-2.4	-1.6	NNE	3	0	29.6	+2.9	39	+1	22	+2	30	0	58	94	—
Mongalla منجلا	1007.0	-2.5	-1.6	E	3	2	30.0	+0.8	41	+4	27	+5	46	0	68	188	—

CAIRO, to-morrow

Time of sunrise 06 h 14 m

" " sunset 17 h 58 m

From Observations taken at 8 h. to-day.

Wednesday 7th March, 1928 ١٩٢٨ الأربعاء ٧ مارس

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.9	-7.6	-5.2	ESE	2	0	12.3	-0.5	17	—	10	—	90	0	129	83	3
	MATRUH	1017.4	-2.2	+0.5	E	1	1	14.2	+0.7	16	-4	12	+2	86	0	157	144	2
	ALEXANDRIA	1017.5	-1.1	+1.1	NE	2	1	14.2	-0.6	19	-2	13	+1	66	0	250	176	2
	PORT SAID	1017.4	-1.0	+2.4	WNW	3	0	14.4	+0.9	20	0	11	-2	75	0	45	65	3
	GAZA	1016.0	-0.8	+0.9	—	0	2	12.8	+0.8	18	-2	6	-3	77	0	277	347	—
	HAIFA	1015.1	-0.7	+1.0	ESE	1	0	13.5	0.0	18	-3	9	-1	46	0	502	606	1
LOWER EGYPT	TANTA	1017.8	-0.8	—	NNW	2	3	12.0	+0.1	21	—	6	—	76	0	23	—	—
	CAIRO: EZBEKIYA	1017.5	-1.2	+1.0	—	0	0	10.6	+1.6	21	-2	8	-2	83	0	14	24	—
	CAIRO: GIZA	1018.2	-0.9	+0.9	—	0	0	10.1	+0.3	20	-4	4	-4	88	0	19	22	—
	CAIRO: HELWAN	1018.3	-0.5	+1.5	—	0	0	9.6	-1.8	19	-3	7	-3	83	0	28	25	—
	SIWA	1013.9	-6.1	-3.2	ENE	3	0	14.2	+3.2	22	-2	11	+4	74	0	0	5	—
RED SEA	SUEZ	1016.0	-2.6	-0.5	N	2	0	11.5	+0.5	19	-4	9	-3	82	0	15	19	2
	TOR	—	—	—	N	2	0	16.6	+3.0	19	-4	9	-3	69	0	6	—	3
	HURGHADA	1014.7	-0.8	—	WNW	4	0	16.9	+1.2	22	—	8	—	46	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.2	-1.3	+0.9	ENE	1	0	11.2	-0.2	20	-4	7	-1	81	0	16	—	—
	MINYA	1017.8	-0.8		N	2	0	—	—	24	0	6	-3	—	—	—	—	—
	ASYUT	1016.4	-1.9	-0.8	W	3	0	10.9	+0.3	23	-3	8	-1	67	0	1	—	—
	QENA				N	2	0	15.5	+2.1	28	-2	8	-3	63	—	—	—	—
	KHARGA										—		—				—	—
	ASWAN	1015.2	-0.6	-0.9	—	0	0	15.0	-0.8	27	-2	11	-2	49	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1011.2	-1.8	-2.5	NNE	1	1	19.1	-2.5	35	+1	12	-3	19	0	2	1	—
	ATBARA																	—
	KHARTOUM	1011.1	+0.5	-0.2	ENE	1	0	22.4	-0.5	35	+1	17	0	8	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.1	+1.6	-0.3	N	2	2	23.5	-3.0	30	+2	19	0	56	0	93	106	2
	KASSALA																	—
	WAD MEDANI	1007.9	-0.1	-2.7	N	2	1	24.8	+0.2	37	0	18	0	32	0	1	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.8	-0.2	-2.8	NE	3	0	21.5	+0.2	36	+2	15	+1	54	0	3	19	—
	MALAKAL	1006.2	-2.0	-3.4	NNE	4	0	28.9	-1.5	40	+2	19	-2	10	0	58	95	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms per hr	Direction
500	25	NNE
1000	35	NNW
1500	55	NNW
2000	55	WNW
3000		

General Situation.

A depression centred over Tripoli is deepening and in the west of Egypt the pressure is falling rapidly.

الحالة العمومية

انخفاض على طرابلس وهو يزداد عمقا
والضغط يهبط بسرعة في غرب مصر

Forecast for 24 hours from noon to-day.

Light northerly winds at first, becoming easterly and freshening. Clear or some high cloud. Slightly warmer; conditions becoming disturbed.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية في الابتداء ثم تتحول الى الشرقية وتزداد شدة. صحو أو تظهر بعض السحب العالية والطقس أدفأ. الحالة الجوية آخذة في عدم الثبات.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	63	-3	11.9	-1.3
Ezbekiya	69		11.5	
Giza	74	+16	10.4	-1.3
Helwan	52	+7	10.0	-0.8

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

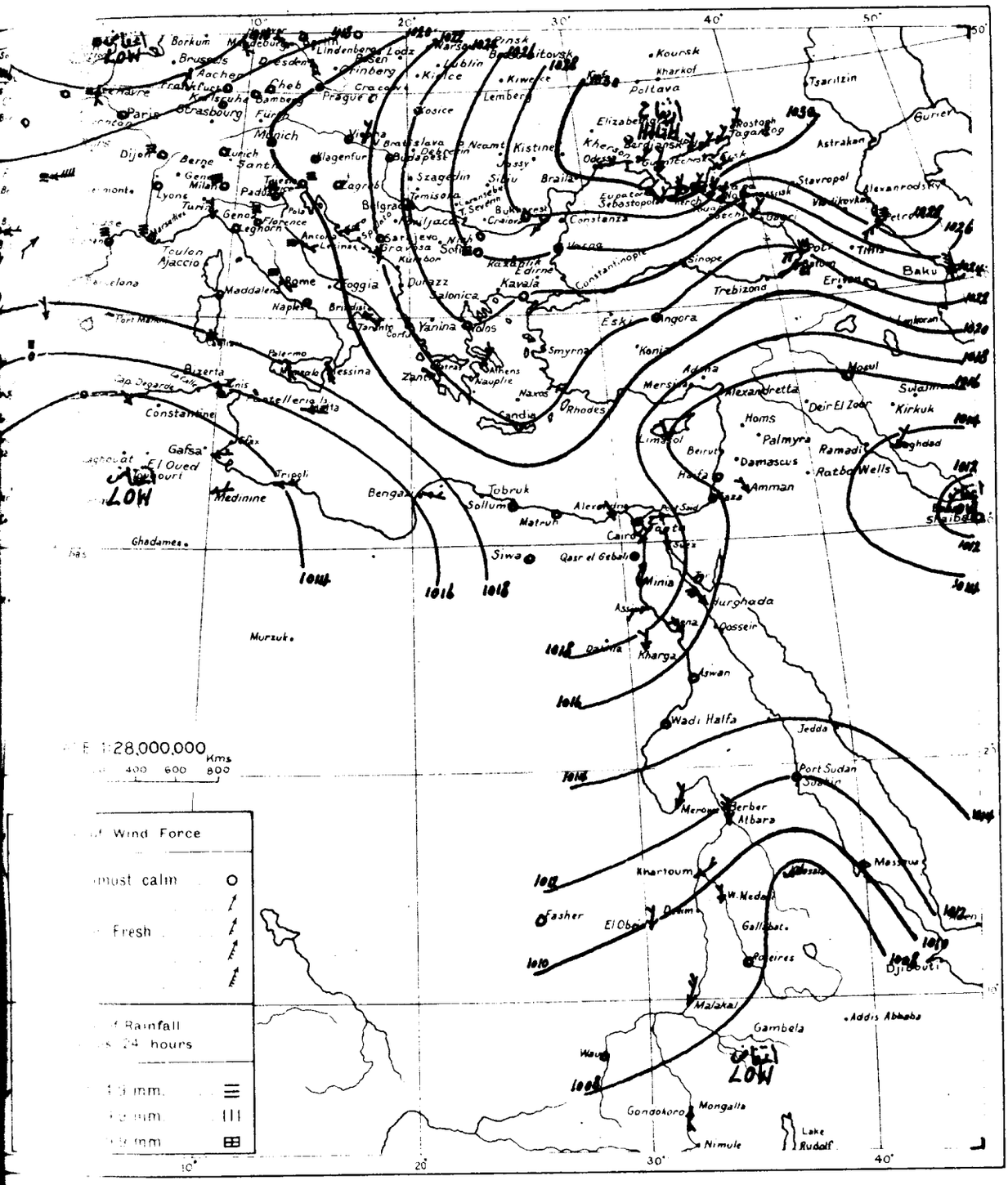
	1928	1927
6-3	602	843
5-3	601	857

GAUGE	Date 1928	Reading m	
Mongalla	6-3	11.13	-0.11
Malakal	7-3	9.82	-0.53
Roseires	6-3	11.20	-0.28
Sennar Res.	6-3	19.78	—
Makwar	6-3	4.81	-0.57
Khartoum	6-3	9.78	-0.60
Kh. el Girba			
Atbara	6-3	9.74	-0.44
Wadi Halfa	7-3	0.79	-0.98
Aswan Res.	7-3	111.85	—
" D.S.	7-3	85.10	-0.43
El Leithi	7-3	17.02	-0.31
Roda (Cairo)	6-3	15.77	+0.26

Printed at the Bureau of Egypt 27/7/44

P T.

٦-٣-٢٨ Barometer and Wind at 8 h. Yesterday 6.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٦-٣-٢٨ From Observations taken at 8 h. yesterday. 6.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct to day before yesterday	Normal from Oct to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1018.0	-4.2	+4.1	SE	2	4	13	+2	16	—	11	—	70	3	—	478	—
	1017.5	-2.8	+2.3	ESE	3	4	14	+1	16	0	13	+3	80	0	367	366	1
	1022.8	-0.6	+7.3	NE	4	0	8	-1	—	—	—	—	50	—	—	275	—
	1022.0	-0.8	+5.7	N	1	1	10	+1	17	+1	7	-3	—	0	409	386	3
	1015.9	-0.7	+1.2	NW	2	0	14	+1	18	-1	3	-5	—	0	280	387	2
Wadi Halfa وادى حلفا	1015.1	+1.1	-0.9	NNE	1	0	15.8	-0.4	34	+4	12	+1	27	—	—	—	—
Atbara العطبره	1011.5	-0.7	-1.1	N	4	0	26.5	+2.5	34	0	16	+2	31	0	24	1	—
El Obeid الابيض	1010.0	-0.8	-2.8	N	2	0	21.3	+1.1	36	+2	16	+2	53	0	3	19	—
Malakal الملاكال	1008.2	+0.2	-1.4	NNE	4	0	30.4	+0.8	39	+1	21	+1	21	0	58	94	—
Wau واو	1010.7	-1.2	+1.4	N	1	2	25.0	0.0	37	-1	21	+1	37	0	86	158	—

CAIRO, to-morrow

Time of sunrise 06h 13m

" " sunset 17h 59m

From Observations taken at 8h. to-day.

Thursday 8th March, 1928 ١٩٢٨ الخميس ٨ مارس

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ. from normal (mb)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.3	-1.6	-6.8	E	3	4	18.8	+4.5	18	—	12	—	69	0	129	84	6
	MATRUH	1014.3	-3.1	-2.6	SSE	5	4	15.0	+0.8	18	-2	11	+1	78	0	157	144	2
	ALEXANDRIA	1013.9	-3.6	-2.4	SE	2	4	13.0	-1.2	19	-2	12	0	80	0	250	177	3
	PORT SAID	1015.5	-1.9	+0.6	ESE	5	4	15.0	+0.6	19	-1	14	+1	70	0	45	65	5
	GAZA	1015.6	-0.4	+0.5	—	0	3	11.5	-1.3	16	-4	6	-3	77	3	280	348	—
	HAIFA	1015.1	0.0	+1.0	SSE	2	1	11.5	-2.0	19	-2	7	-3	41	0	502	607	1
LOWER EGYPT	TANTA	1014.3	-3.5		NE	4	4	13.0	+1.0	22	—	11	—	66	0	23	—	—
	CAIRO EZBEKIYA	1012.6	-4.9	-3.8	—	0	4	15.6	+5.0	21	-2	10	0	57	0	14	24	—
	CAIRO GIZA	1012.6	-5.6	-4.7	—	0	4	16.0	+5.9	20	-4	10	+2	55	0	19	22	—
	CAIRO HELWAN	1011.5	-6.8	-5.2	E	3	4	16.5	+6.9	20	-3	12	+2	35	0	28	25	—
	SIWA	1007.1	-6.8	-9.9	ENE	1	4	17.2	+3.0	23	-1	13	+6	56	0	0	5	—
RED SEA	SUEZ	1013.3	-2.7	-3.1	—	0	4	14.0	+2.5	19	-4	11	-1	67	0	15	19	0
	TOR	—	—	—	ENE	2	0	14.3	-2.3	19	-4	9	-3	65	0	6	—	1
	HURGHADA	1013.8	-0.9		NW	3	3	18.9	+2.0	24	—	9	—	45	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1011.8	-6.4	-5.4	NNE	1	4	11.8	+0.6	22	-2	9	+1	69	0	16	—	—
	MINYA	1014.0	-3.8		NNE	1	4	14.0	—	24	0	10	+1	73	—	—	—	—
	ASYUT	1012.0	-4.4	-5.1	SSE	4	4	14.3	+3.4	25	-1	11	+2	49	0	1	—	—
	QENA	—	—	—	N	3	0	17.3	+1.8	28	-2	13	+2	63	—	—	—	—
	KHARGA																—	—
	ASWAN	1013.9	-1.3	-2.1	—	0	1	18.0	+3.0	29	-1	14	+1	60	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.8	-1.6	-3.0	—	0	0	19.8	+5.6	30	0	13	+2	23	—	—	—	—
	MEROWE	1011.2	0.0	-2.5	NE	1	2	19.1	0.0	35	+1	13	-3	28	0	2	1	—
	ATBARA																	—
	KHARTOUM	1009.9	-1.2	-1.3	ENE	1	0	22.1	-0.3	34	0	17	-1	16	0	4	5	—
EAST SUDAN	PORT SUDAN	1012.6	-0.5	-0.8	N	2	2	23.5	0.0	27	-1	18	-1	59	0	93	106	2
	KASSALA																	—
	WAD MEDANI	1007.5	-0.4	-3.1	NE	3	1	22.8	-2.0	37	-1	17	-1	40	0	1	13	—
	ROSEIRES	1009.0	+1.9	-0.4	N	1	0	24.5	-0.5	40	+1	18	-1	43	0	13	39	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms per hr	Direction
500	15	S
1000	20	SE
1500	15	SSE
2000	30	SW
3000	80	WSW

General Situation.

The depression is situated west of Siwa Oasis and is approaching. The pressure in Egypt is falling and is very unsteady.

الحالة العمومية

الانخفاض الآن بالغرب من سيوه وهو مقبل
والضغط مضطرب جدا وآخذ في الهبوط.

Forecast for 24 hours from noon to-day.

Moderate to fresh easterly winds, veering to the South. Gusty.
Much high cloud.
Warm. Khamsin conditions.

التوقع من ظهر اليوم الى ظهر الغد

الشمال والنسيم شرقية في المبدأ ثم تتحول
الى الجنوب تقلبي - سحب كثيرة مرتفعة -
دافئ والطقس خمسيني.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	65	-1	12.2	-1.3
Ezbekiya	66		12.3	
Giza	55	+7	11.8	-1.0
Helwan	54	+9	10.0	-0.7

NOTE. A dash means that figures are not available.

Terms of Subscription by Post, P.T. 100 annually
Abroad P.T. 150

Remarks.

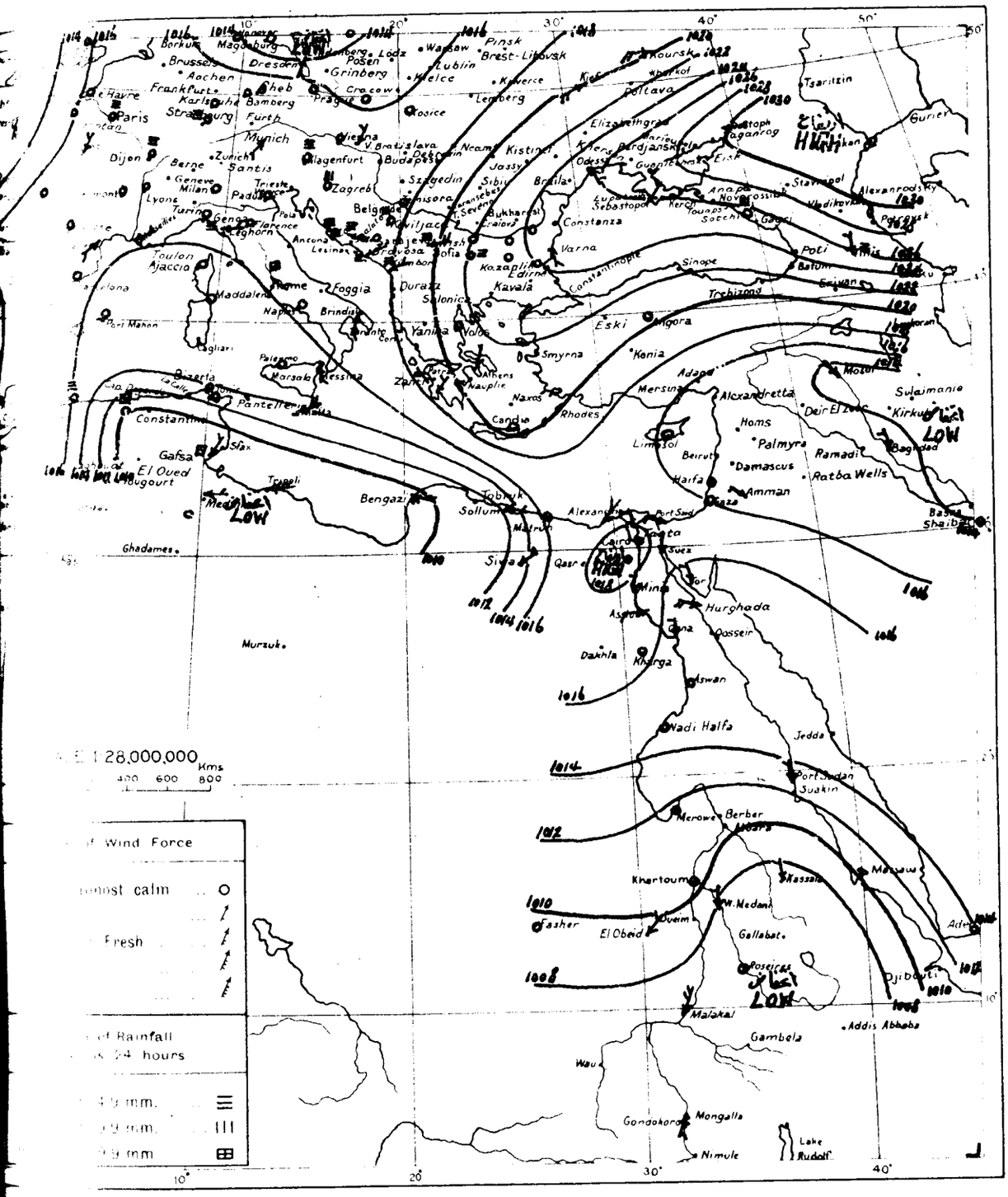
Discharges at Aswan as measured by the sluices

	m³ per sec 1928	1927
8.3	579	822
7.3	579	833

GAUGE	Date 1928	Reading m	
Mongalla	7.3	11.13	-0.11
Malakal	7.3	9.82	-0.53
Roseires	8.3	11.17	-0.27
Sennar Res.	7.3	19.72	—
Makwar	7.3	4.81	-0.55
Khartoum	8.3	9.78	-0.57
Kh. el Girba	—	—	—
Atbara	8.3	9.75	-0.41
Wadi Halfa	7.3	0.79	-0.98
Aswan Res.	8.3	111.83	—
" D.S.	8.3	85.10	-0.42
El Leithi	8.3	17.02	-0.26
Roda (Cairo)	8.3	15.75	+0.25

Issued by the Survey of Egypt 22/7/44

٧-٤-٨٠ Barometer and Wind at 8 h. Yesterday 7.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٧-٤-٨٠ From Observations taken at 8 h. yesterday 7.3.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1015.2	-1.8	+2.4	SE	2	4	12	-1	16	—	11	—	80	13	—	480	—
[illegible]	1012.7	-4.8	-2.5	ENE	4	5	14	0	16	-1	13	+3	80	tr.	367	368	1
[illegible]	1020.6	-2.2	+5.2	NNE	3	0	9	+1	—	—	5	-2	60	—	—	276	—
[illegible]	1020.6	-1.4	+4.3	—	0	1	11	+1	18	+2	8	-2	—	0	409	387	2
[illegible]	1015.9	0.0	+1.3	—	0	0	13	-1	17	-2	4	-4	—	0	280	388	2
Kharga الخارجة	1016.3	-0.7	—	—	0	0	16.1	+1.5	24	—	9	—	58	0	2	—	—
Wadi Halfa وادي حلفا	1014.4	-0.7	-1.5	—	0	0	14.2	-1.6	29	-1	10	-1	30	—	—	—	—
Massala مصلة	1007.2	-0.6	-2.7	N	3	0	25.8	+1.0	35	-2	18	-1	76	0	5	11	—
Poseicres الرصيرص	1007.1	-1.7	-2.4	N	1	0	25.0	-0.5	39	0	18	-1	44	0	13	39	—
El Fasher الفاشر	1009.6	-2.2	—	ESE	1	0	20.0	+3.5	35	+1	14	+1	18	0	11	8	—
Mongalla مجلا	1006.2	-0.1	-2.2	S	3	2	29.1	-1.1	41	+4	25	+3	59	0	68	190	—

CAIRO, to-morrow

Time of sunrise 06h 12m

" " sunset 17h 59m

From Observations taken at 8h. to-day.

Friday 9th March, 1928 ١٩٢٨ الجمعة ٩ مارس

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1008.4	-1.9	-8.7	NW	5	0	13.5	-3.3	22	—	12	—	94	0	129	84	5
	MATRUH	1007.6	-6.7	-9.3	WNW	2	0	15.0	0.0	19	-1	12	+2	69	0	157	145	3
	ALEXANDRIA	1006.6	-7.3	-9.7	WSW	3	0	17.1	+4.1	20	-1	13	+1	80	tr.	250	177	2
	PORT SAID	1007.2	-8.3	-7.6	S	4	3	17.9	+2.9	18	-2	14	+1	72	tr.	45	66	4
	GAZA	1006.7	-8.9	-8.3	E	1	3	18.3	+6.8	20	-1	10	+1	76	1	281	349	—
	HAIFA	1005.8	-9.3	-8.2	SSE	2	3	15.9	+4.4	20	-1	7	-3	31	3	505	608	1
LOWER EGYPT	TANTA	1007.0	-7.3		WNW	2	4	18.0	+5.0	23	—	13	—	56	0	23	—	—
	CAIRO EZBEKIYA	1007.6	-5.0	-8.7	—	0	4	17.6	+2.0	26	+2	10	0	56	tr.	14	25	—
	CAIRO GIZA	1007.8	-4.8	-9.4	—	0	4	18.4	+2.4	27	+3	12	+4	60	tr.	19	22	—
	CAIRO HELWAN	1007.8	-3.7	-8.9	NW	2	4	19.7	+3.2	27	+4	16	+6	35	0	28	26	—
	SIWA	1010.6	+3.5	-6.4	W	1	2	15.0	-2.2	27	+2	13	+5	76	0	0	5	—
RED SEA	SUEZ	1007.9	-5.4	-8.5	S	3	4	18.5	+4.5	22	-1	14	+2	76	tr.	15	19	3
	TOR	—	—	—	—	0	3	19.6	+5.3	23	-1	11	-1	54	0	6	—	0
	HURGHADA	1009.0	-4.8	—	SW	3	2	19.0	+0.1	25	—	14	—	42	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1007.0	-4.8	-10.2	NNE	1	0	16.9	+5.1	24	0	10	+2	73	0	16	—	—
	MINYA	1009.5	-4.5	—	—	0	0	17.0	+3.0	28	+4	10	+1	47	—	—	—	—
	ASYUT	1009.1	-2.9	-7.9	W	2	0	20.0	+5.7	28	+2	14	+5	24	0	1	—	—
	QENA	—	—	—	NE	1	1	19.2	+1.9	29	-1	14	+3	73	—	—	—	—
	KHARGA	1009.5	-2.8	—	—	0	4	19.7	+0.8	34	—	13	—	55	0	2	—	—
	ASWAN	1010.2	-3.7	-5.6	—	0	3	21.7	+3.7	35	+5	17	+4	52	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.0	-3.8	-6.7	—	0	0	19.4	-0.4	37	+7	12	0	27	—	—	—	—
	MEROWE	1008.8	-2.4	-4.8	NE	1	1	21.6	+2.5	36	+2	15	-1	37	0	2	1	—
	ATBARA	—	—	—	E	2	0	23.0	+1.0	34	-1	17	+1	38	0	24	1	—
	KHARTOUM	1008.0	-1.9	-3.0	—	0	0	21.0	-1.1	35	+1	16	-2	24	0	4	5	—
EAST SUDAN	PORT SUDAN	1009.4	-3.2	-3.9	N	1	3	25.4	+1.9	29	+1	18	-1	49	0	93	106	1
	KASSALA	1005.1	-1.5	-4.7	N	2	0	28.4	+2.2	38	+1	17	-2	63	0	5	11	—
	WAD MEDANI	1008.2	+0.7	-2.4	N	2	1	23.4	+0.6	37	-1	17	-1	43	0	1	13	—
	ROSEIRES	—	—	—	SE	1	0	26.0	+1.5	39	0	19	0	30	0	13	39	—
SOUTH SUDAN	EL FASHER	1007.1	-2.9	—	ENE	1	0	20.0	+3.0	38	+4	13	-1	—	0	11	8	—
	EL OBEID	1006.0	-2.8	-6.4	N	2	0	23.5	+3.2	36	+2	16	+2	56	0	3	20	—
	MALAKAL	1005.9	-1.2	-3.6	NNW	1	2	25.0	-3.0	41	+3	20	-1	31	0	58	95	—
	WAU	1007.8	-1.5	-1.4	SE	1	2	26.0	+1.0	40	+2	23	+3	48	0	86	160	—
	MONGALLA	1006.7	+1.3	-1.7	S	2	3	24.9	-4.0	38	+1	23	+1	79	tr.	68	193	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

التوقع لطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	79	+13	13.0	-0.3
Ezbekiya	46		14.7	—
Giza	38	-20	13.1	+0.6
Helwan	26	-19	12.6	+0.9

NOTE. A dash means that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

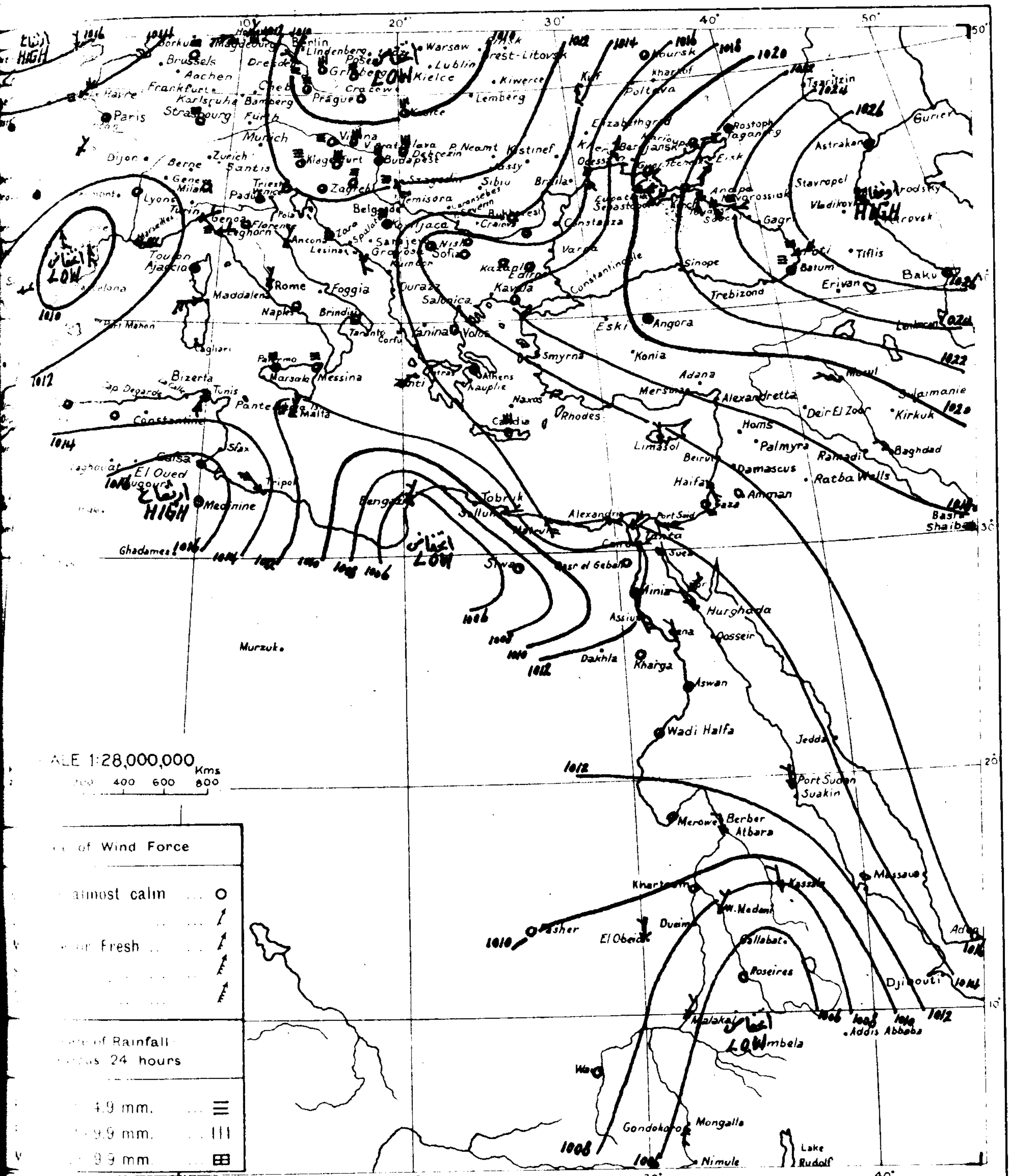
Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
9.3	579	822
8.3	579	822

GAUGE	Date 1928	Reading m	
Mongalla	9.3	11.13	-0.10
Malakal	7.3	9.82	-0.53
Roseires	8.3	11.17	-0.27
Sennar Res.	9.3	19.66	—
Makwar	9.3	4.80	-0.55
Khartoum	8.3	9.78	-0.57
Kh. el Girba			
Atbara	8.3	9.75	-0.41
Wadi Halfa	8.3	0.77	-0.99
Aswan Res	9.3	111.82	—
" D.S.	9.3	85.10	-0.41
El Leithi	8.3	17.02	-0.26
Roda (Cairo)	8.3	16.75	+0.25

PRINTED AT THE SURVEY OF EGYPT 27/944

٢٨ - ٢ - ٨ Barometer and Wind at 8 h Yesterday *8.3.28.*



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٢ - ٨ From Observations taken at 8 h. yesterday *8.3.28*

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.6	-2.6	0.0	NNE	3	0	6	-6	15	—	5	—	80	—	—	483	—
	1011.3	-1.4	-3.9	NNE	4	2	13	-1	14	-3	12	+2	80	6	373	369	5
	1014.8	-5.8	-0.4	N	1	4	8	-1	—	—	5	-2	70	—	—	277	—
	1015.5	-5.1	-0.8	—	0	4	8	-3	18	+2	8	-2	—	8	417	388	2
	1015.9	0.0	+1.3	N	2	4	11	-2	17	-2	4	-4	—	0	280	390	2
Kharga الخارجة	1012.3	-4.0	—	S	1	4	18.9	+2.8	28	—	15	—	47	0	2	—	—
Atbara عطبره	—	—	—	N	2	0	22.0	—	34	0	14	-2	22	0	~~24~~	1	—
Kassala كسلا	1006.6	-0.6	-3.2	N	2	0	26.2	+0.4	35	-2	19	0	66	0	5	11	—
El Fasher الفاشر	1010.0	+0.4	—	ENE	1	2	17.0	-3.0	36	+2	13	-1	14	0	11	8	—
El Obeid الابيض	1008.8	-1.0	-3.7	N	2	1	20.3	-1.2	35	+1	14	0	55	0	3	19	—
Malakal الملكال	1007.1	+0.9	-2.4	NNE	2	0	28.0	-0.9	40	+2	20	-1	17	0	58	95	—
Wau واو	1009.3	—	0.0	E	1	8	25.0	-1.0	41	+3	21	+1	34	0	86	159	—
Mongalla منقلا	1005.4	-0.8	-3.0	S	2	2	28.9	-0.2	36	-1	26	+4	62	0	68	192	—

CAIRO, to-morrow

Time of sunrise 06h 11m

" " sunset 18h 00m

From Observations taken at 8h. to-day.

Saturday 10th March, 1928 ١٩٢٨ السبت ١٠ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.2	+5.8	-2.9	—	0	0	16.3	+2.8	21	—	11	—	84	0	129	84	0
	MATRUH	1014.4	+6.8	-2.4	—	0	1	14.0	-1.0	18	-2	11	+1	80	0	157	145	3
	ALEXANDRIA	1013.8	+7.2	-2.4	NE	1	3	16.7	-0.4	20	-1	15	+3	76	0	250	177	1
	PORT SAID	1013.1	+5.9	-1.7	NE	3	1	17.0	-0.9	26	+5	14	+1	83	0	45	66	4
	GAZA	1011.5	+4.8	-3.4	S	1	3	15.7	-2.6	—	—	10	+1	85	0	281	349	—
	HAIFA	1010.3	+4.5	-3.7	S	1	2	15.5	-0.4	27	+5	11	+1	45	0	505	609	1
LOWER EGYPT	TANTA	1013.5	+6.5	—	NW	2	4	16.0	-2.0	27	—	12	—	89	0	23	—	—
	CAIRO EZBEKIYA	1013.1	+5.5	-3.1	—	0	2	14.8	-2.8	28	+4	13	+3	85	0	14	25	—
	CAIRO GIZA	1013.5	+5.7	-3.6	—	0	4	16.3	-2.1	28	+4	10	+2	78	0	19	22	—
	CAIRO HELWAN	1013.5	+5.7	-3.1	NNW	1	1	15.3	-4.4	27	+4	11	0	83	0	28	26	—
	SIWA	1014.3	+3.7	-2.6	—	0	0	15.2	+0.2	23	-2	8	0	77	0	0	5	—
RED SEA	SUEZ	1012.8	+4.9	-3.5	N	3	0	15.9	-2.6	26	+3	13	+1	78	0	15	19	3
	TOR	—	—	—	NW	2	0	21.1	+1.5	28	+4	11	-1	65	0	6	—	1
	HURGHADA	1011.4	+2.4	—	NNW	6	0	21.0	+2.0	26	—	14	—	55	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1014.8	+7.8	-2.3	N	1	0	14.8	-2.1	28	+4	10	+2	82	0	16	—	—
	MINYA	1014.2	+4.7	—	—	0	0	16.5	-0.[illegible]	29	+4	10	+1	69	—	—	—	—
	ASYUT	1013.5	+4.4	-3.4	W	2	0	14.9	-5.1	28	+2	12	+3	55	0	1	—	—
	QENA	—	—	—	W	1	0	17.7	-1.5	34	+4	13	+2	71	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1011.2	+1.0	-4.6	NNE	1	0	20.5	-1.2	37	+7	17	+4	52	—	—	—	—
NORTH SUDAN	WADI HALFA																—	—
	MEROWE	1007.8	-1.0	-5.7	NE	1	2	24.6	+3.0	40	+6	15	-1	38	0	2	1	—
	ATBARA																	—
	KHARTOUM	1007.0	-1.0	-4.0	ENE	1	0	27.5	+6.5	38	+4	21	+3	16	0	4	5	—
EAST SUDAN	PORT SUDAN	1009.3	-0.1	-3.9	N	2	3	26.2	+0.8	29	+1	22	+3	73	0	93	106	2
	KASSALA	1004.3	-0.8	-5.4	NW	2	0	29.3	+0.9	39	+1	19	0	62	0	5	11	—
	WAD MEDANI	1005.4	-2.8	-5.1	N	2	0	23.4	0.0	38	0	17	-1	43	0	1	13	—
	ROSEIRES	—	—	—	—	0	0	26.0	0.0	40	+1	19	0	24	0	13	39	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1005.8	-0.1	-3.7	NE	1	0	31.0	+6.0	42	+3	22	+1	18	0	58	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 9 m. 00

Height (metres)	Kms./Hr	Direction
500	5	WNW
1000	20	NW
1500		
2000		
3000		

General Situation.

The depression passed over Egypt yesterday; it is now situated over Palestine and is filling up. There is little gradient of pressure over Egypt. A deep depression is situated west of Malta.

الحالة العمومية

[illegible] على مصر البارحة ويقع الآن على فلسطين [illegible] وتدرج الضغط صغير على مصر ويوجد [illegible] في غرب مالطا.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northwesterly. Much low cloud at times. Showers possible on the coast. Little change in temperature.

[illegible] في الطقس من ظهر اليوم الى ظهر [illegible] والمعتدل شمالية غربية في الغالب. [illegible] السحاب [illegible] الأوقات ويحتمل سقوط رذاذ على الساحل [illegible] الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	82	+16	15.8	+2.7
Ezbekiya	55		15.0	—
Giza	56	-2	14.8	+2.3
Helwan	38	-7	13.5	+2.2

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

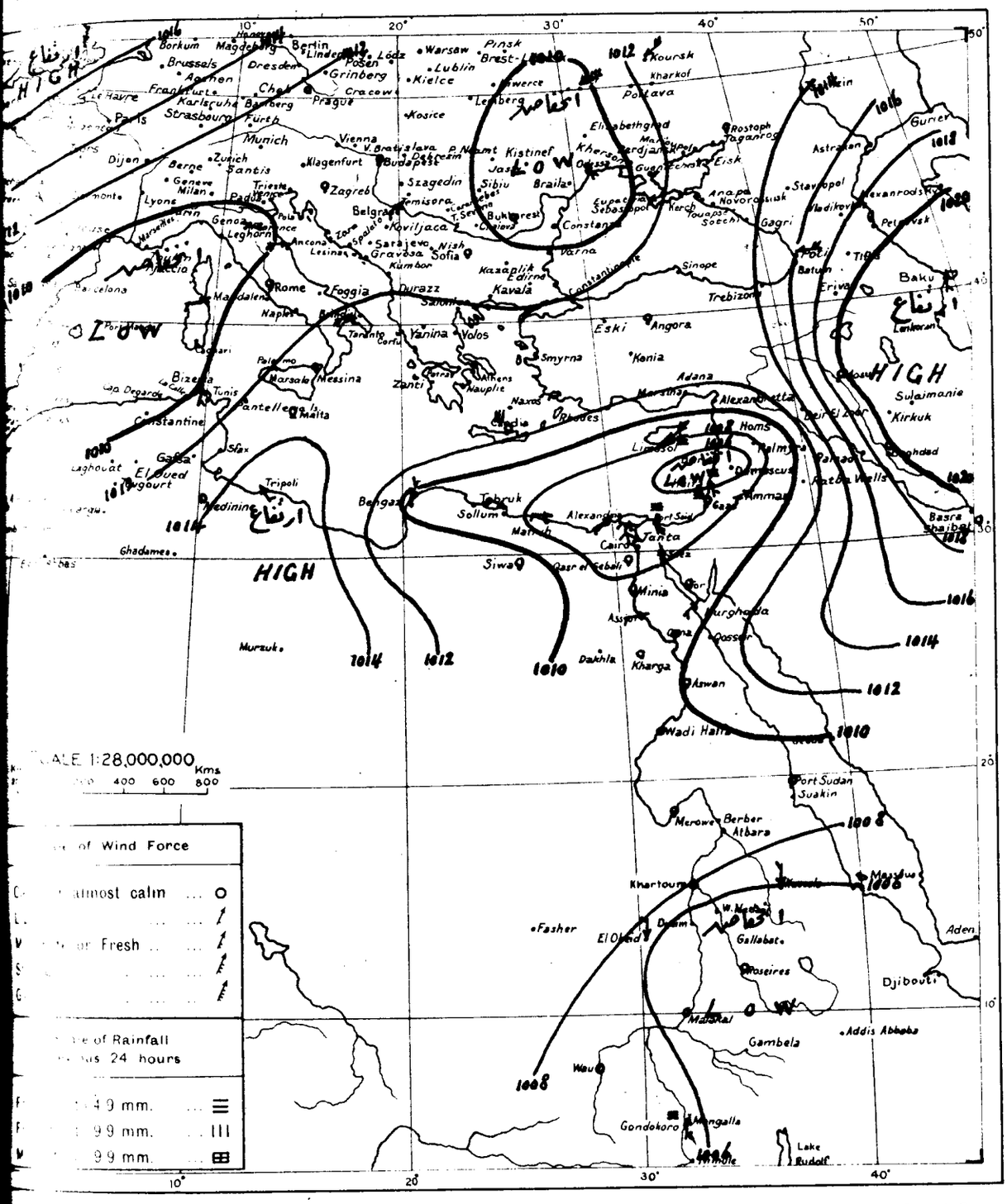
	1928	1927
10-3	577	805
9-3	579	822

GAUGE	Date 1928	Reading m	
Mongalla	9-3	11.13	-0.08
Malakal	9-3	9.82	-0.51
Roseires	9-3	11.16	-0.22
Sennar Res.	9-3	19.66	—
Makwar	9-3	4.80	-0.55
Khartoum	10-3	9.82	-0.54
Kh. el Girba			
Atbara	9-3	9.75	-0.44
Wadi Halfa	10-3	0.74	-0.98
Aswan Res.	10-3	111.76	—
" D.S.	10-3	85.09	-0.41
El Leithi	10-3	17.01	-0.27
Roda (Cairo)	10-3	15.75	+0.28

PRINTED AT THE SURVEY OF EGYPT 27/744

ORT.

٢٨-٣-٩ Barometer and Wind at 8 h. Yesterday 9 · 3 · 28 ·



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-٩ From Observations taken at 8 h. yesterday. 9 · 3 · 28 ·

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
CM	1011·6	-2·0	-1·9	NE	1	3	10	+4	16	—	7	—	70	—	—	485	—
A	1013·2	+1·9	-2·0	—	0	1	13	0	15	-2	11	+1	80	0	373	370	0
Th	1012·2	-2·6	-3·0	ENE	1	0	10	+2	—	—	—	—	70	—	—	278	—
A	1012·2	-3·3	-4·1	—	0	4	12	+4	14	-2	—	—	—	5	422	390	3
Lv	1008·4	-7·5	-6·0	ENE	2	4	14	+3	16	-3	10	+2	—	[illegible]	280	391	4

CAIRO, to-morrow

Time of sunrise 06 h 10 m

" " sunset 18 h 01 m

From Observations taken at 8 h. to-day.

Sunday 11th March, 1928 ١٩٢٨ الأحد ١١ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.4	+0.2	−2.6	SE	3	0	14.6	−1.7	21	—	12	—	80	0	129	85	4
	MATRUH	1017.1	+2.7	+0.4	SSE	1	0	14.6	+0.6	18	−2	10	0	83	0	157	146	2
	ALEXANDRIA	1017.8	+4.0	+1.6	—	0	0	15.6	−1.1	21	0	12	0	81	0	250	178	0
	PORT SAID	1017.6	+4.5	+2.9	E	3	1	16.4	−0.6	20	−1	14	+1	76	0	45	66	4
	GAZA																	
	HAIFA	1014.7	+4.4	+0.8	SE	1	1	17.0	+1.5	21	−1	10	0	40	0	505	610	1
LOWER EGYPT	TANTA	1017.8	+4.3		NE	2	2	13.5	−2.5	24	—	11	—	83	0	23	—	—
	CAIRO EZBEKIYA	1017.0	+3.9	+0.9	N	2	0	12.4	−2.4	23	−1	10	0	87	0	14	25	—
	CAIRO GIZA	1017.4	+3.9	+0.4	N	2	8	12.1	−4.2	24	0	7	−1	94	0	19	22	—
	CAIRO HELWAN	1016.7	+3.2	+0.2	E	3	0	14.4	−0.9	22	−1	11	0	73	0	28	26	—
	SIWA	1015.4	+1.1	−1.4	—	0	0	15.3	+0.1	26	+1	9	+1	65	0	0	5	—
RED SEA	SUEZ	1016.8	+4.0	+0.6	N	2	0	14.2	−1.7	24	+1	13	+1	82	0	15	20	2
	TOR	—	—	—	—	0	0	18.0	−3.1	27	+3	10	−2	71	0	6	—	1
	HURGHADA	1014.6	+3.2		WNW	4	0	18.8	−2.2	26	—	12	—	56	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1016.3	+2.1	—	—	0	0	16.0	−0.5	26	+1	8	−1	74	—	—	—	—
	ASYUT	1015.6	+2.1	−1.2	W	2	0	14.2	−0.7	26	0	11	+1	67	0	1	—	—
	QENA	—	—	—	NW	2	0	16.7	−1.0	31	+1	11	0	68	—	—	—	—
	KHARGA																—	—
	ASWAN	1014.2	+3.0	−1.5	N	1	1	18.9	−1.6	32	+2	16	+3	52	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.2	+2.6	−3.3	NNE	2	0	20.6	+0.8	35	+4	17	+5	28	—	—	—	—
	MEROWE	1009.8	+2.0	−3.6	NNE	2	0	24.6	0.0	40	+5	19	+3	26	0	2	1	—
	ATBARA																	—
	KHARTOUM	1007.0	0.0	−3.8	ENE	1	0	28.0	+0.5	40	+6	23	+5	16	0	4	5	—
EAST SUDAN	PORT SUDAN	1011.2	+1.9	−2.0	N	2	4	26.4	+0.2	30	+2	23	+3	77	0	93	106	2
	KASSALA	1005.4	+1.1	−4.2	N	5	0	27.2	−2.1	41	+3	19	0	77	0	5	11	—
	WAD MEDANI	1005.1	−0.3	−5.2	NE	2	0	30.0	+6.6	41	+3	18	0	25	0	1	13	—
	ROSEIRES	1007.5	—	−1.6	—	0	0	32.0	+6.0	39	0	19	0	19	0	13	39	—
SOUTH SUDAN	EL FASHER	1007.6	−0.2		NNE	1	0	21.5	+1.5	41	+6	16	+2	15	0	11	8	—
	EL OBEID	1006.2	−1.6	−6.0	NNE	2	0	25.7	+3.5	39	+4	19	+5	51	0	3	20	—
	MALAKAL	1005.5	−0.3	−3.9	W	1	0	29.4	−1.6	43	+4	20	−1	48	0	58	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	15	NE
1000	40	NE
1500	5	NNE
2000	30	WNW
3000	45	WNW

General Situation.

The pressure over Egypt has risen and an area of high pressure covers the eastern Mediterranean. The depression to the west of Malta has deepened considerably.

الحالة العمومية

الضغط فوق مصر وتكون ارتفاع فوق شرق البحر المتوسط - وقد ازداد غور الانخفاض غربي مالطه كثيرا.

Forecast for 24 hours from noon to-day.

On the coast light east to southeast winds; inland moderate to fresh northeast to east winds. Mainly clear. Little change in temperature.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

على الساحل رياح شرقية وجنوبية شرقية خفيفة - وبالداخل المعتدلة والنشيطة شمالية شرقية او شرقية - صحو على العموم - ولا تتغير درجة الحرارة.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	75	+9	14.5	+1.2
Ezbekiya	74		15.1	
Giza	63	+5	14.3	+1.6
Helwan	63	+18	13.8	+2.0

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
11.3	576	786
10.3	577	805

GAUGE	Date 1928	Reading m	
Mongalla	10.3	11.13	−0.04
Malakal	10.3	9.81	−0.51
Roseires	10.3	11.16	−0.24
Sennar Res.	10.3	19.63	—
Makwar	10.3	4.80	−0.32
Khartoum	11.3	9.80	−0.5
Kh. el Girba		—	—
Atbara	11.3	9.74	−0.39
Wadi Halfa	11.3	0.73	−0.94
Aswan Res.	11.3	111.72	—
" D.S.	11.3	85.08	−0.01
El Leithi	11.3	17.01	−0.24
Roda (Cairo)	11.3	15.75	+0.22

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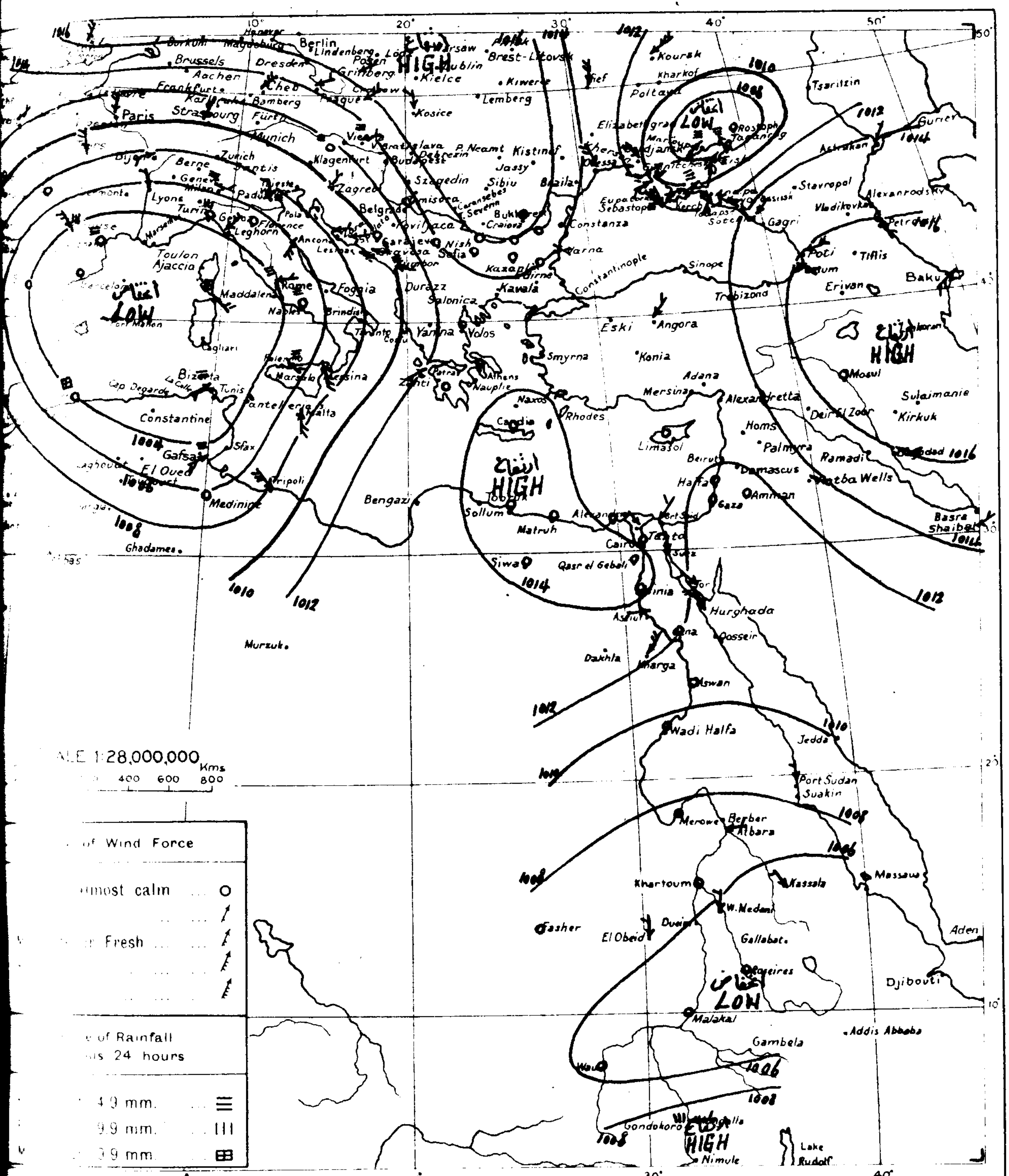
ORT.

١٠-٢-٢٨ Barometer and Wind at 8 h. Yesterday *10.3.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٠-٢-٢٨ From Observations taken at 8 h. yesterday. *10.3.28.*

	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct to day before yesterday (mm)	Rainfall: Normal from Oct to day before yesterday (mm)	State of Sea
	1004.7	-6.9	+8.7	E	3	5	10	0	16	—	9	—	70	2	—	487	—
	1007.1	-6.1	-8.1	S	4	5	14	+1	17	0	13	+3	90	dr. رذاذ	373	371	1
	1013.6	+ 1.4	-1.5	—	0	2	12	+2	—	—	—	—	70	—	—	279	—
	1015.4	+ 3.2	-0.9	—	0	3	12	0	17	+1	10	0	—	0	422	391	2
	1013.3	+4.9	-1.1	E	1	0	16	+2	18	-1	4	-4	—	0	280	393	2
Kharga الخارجة	1013.4	+3.9	—	ENE	4	0	17.8	-1.9	31	—	12	—	63	0	2	—	—
Wadi Halfa وادى حلفا	1009.6	+0.6	-6.0	NW	1	0	19.8	+0.4	37	+6	16	+4	35	—	—	—	—
Atbara العطبره	—	—	—	E	2	0	25.0	+2.0	36	+1	19	+3	47	0	24	1	—
El Fasher الفاشر	1007.6	+0.7	—	—	0	3	20.0	0.0	41	+7	14	0	—	0	11	8	—
El Obeid الابيض	1007.8	+1.8	-4.5	N	2	0	22.2	-1.3	39	+4	17	+3	50	0	3	20	—
Wau واو	1005.6	-2.2	-3.5	S	1	6	28.0	+2.0	39	+1	22	+2	60	0	86	16	—
Mongalla منجلا	1009.6	+2.9	+1.2	E	2	4	22.7	-2.2	37	0	23	+1	94	6	74	194	—

CAIRO to-morrow

	h	m
Time of sunrise	06	08
" sunset	18	01

From Observations taken at 8 h. to-day.

Monday 12th March, 1928 ١٩٢٨ الاثنين ١٢ مارس

	STATION	Barometer Reduced to 0° Sea Level	Barometer Change in past 24 hours	Barometer Diff. from normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 h.	Temperature Change in past 24 hours	Temperature Maximum yesterday	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Oct. 1 to yesterday	Rainfall Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.5	+1.1	-1.5	—	0	1	18.8	+4.2	26	—	13	—	70	0	129	85	0
	MATRUH	1015.4	-1.7	-1.3	—	0	0	15.4	+0.8	22	+2	10	0	75	0	157	146	1
	ALEXANDRIA	1016.0	-1.8	-0.1	SE	1	0	14.0	-1.6	22	+1	12	0	92	0	250	178	1
	PORT SAID	1016.8	-0.8	+2.1	SE	3	0	16.8	+0.4	19	-2	14	+1	83	0	45	67	3
	GAZA	1015.5	-0.1	+0.7	—	0	0	16.0	-1.0	20	-1	6	-3	72	0	281	351	—
	HAIFA	1015.2	+0.5	+1.3	SE	1	0	14.8	-2.2	22	0	9	-1	65	0	505	611	1
LOWER EGYPT	TANTA	1016.2	-1.6		NE	5	0	12.8	-0.7	24	—	11	—	89	0	23	—	—
	CAIRO EZBEKIYA	1015.6	-1.4	-0.4	N	2	0	11.0	-1.4	24	0	9	-1	87	0	14	25	—
	CAIRO GIZA	1015.6	-1.8	-1.3	N	2	8	10.2	-1.9	24	-1	8	0	97	0	19	22	—
	CAIRO HELWAN	1015.4	-1.3	-1.1	—	0	0	12.8	-1.6	24	+1	9	-2	77	0	28	26	—
	SIWA	1013.9	-1.5	-2.9	—	0	0	16.0	+0.7	27	+2	9	+1	51	0	0	5	—
RED SEA	SUEZ	1015.9	-0.9	-0.2	N	2	0	14.5	+0.3	23	0	12	0	73	0	15	20	2
	TOR	—	—	—	—	0	0	16.0	-2.0	21	-3	9	-3	69	0	6	—	0
	HURGHADA	1013.9	-0.7		NNW	4	0	19.7	+0.9	29	—	10	—	56	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.5	-1.6	-1.5	N	1	0	13.8	-1.4	24	-1	9	+1	74	0	16	—	—
	MINYA	1015.2	-1.1	—	NNE	1	0	15.5	-0.5	26	+1	8	-1	68	—	—	—	—
	ASYUT	1015.1	-0.5	-1.6	W	2	0	13.2	-1.0	25	-1	10	0	69	0	1	—	—
	QENA			—	W	2	0	16.5	-0.2	30	0	10	-2	68	—	—	—	—
	KHARGA										—		—				—	—
	ASWAN	1013.5	-0.7	-2.1	—	0	0	17.3	-1.6	30	0	14	+1	51	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1009.3	-0.5	-4.0	NE	2	1	24.1	-0.5	40	+5	18	+2	40	0	2	1	—
	ATBARA																	—
	KHARTOUM	1008.4	+1.4	-2.3	ENE	1	0	26.0	-2.0	41	+6	22	+4	18	0	4	5	—
EAST SUDAN	PORT SUDAN	1011.6	+0.4	-1.5	N	2	1	25.0	-1.4	30	+2	20	0	70	0	93	106	2
	KASSALA	1004.7	-0.7	-4.9	N	2	0	30.0	+2.8	40	+2	21	+2	65	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1007.4	+1.9	-2.0	—	0	0	32.7	+3.3	41	+2	21	0	30	0	58	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 9 m 00

Height (metres)	Kms. hr.	Direction
500	25	ENE
1000	20	NNE
1500	20	N
2000	25	NNW
3000	20	WNW

General Situation.

The depression is centred over the Adriatic and has become shallower. Over the central Mediterranean the pressure has fallen considerably and over Egypt the pressure is slowly weakening.

الحالة العمومية

على بحر الادرياتيك وقد امتلأ قليلا - البحر الابيض المتوسط فقد هبط الضغط فيه فانه يضعف ببطء.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly southeasterly on the coast and northeasterly inland.
Clear or occasional high cloud.
Mild.

التوقع من ظهر اليوم الى ظهر الغد

الرياح متغيرة جنوبية شرقية على الساحل وشمالية شرقية في الداخل - السماء صحو او بقليل السحب العالي - الطقس معتدل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	78	+14	14.5	+1.2
Ezbekiya	69		13.2	
Giza	68	+8	13.2	+0.1
Helwan	56	+7	12.8	+0.8

NOTE. A dash means that figures are not available.

Terms of Subscription: By inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

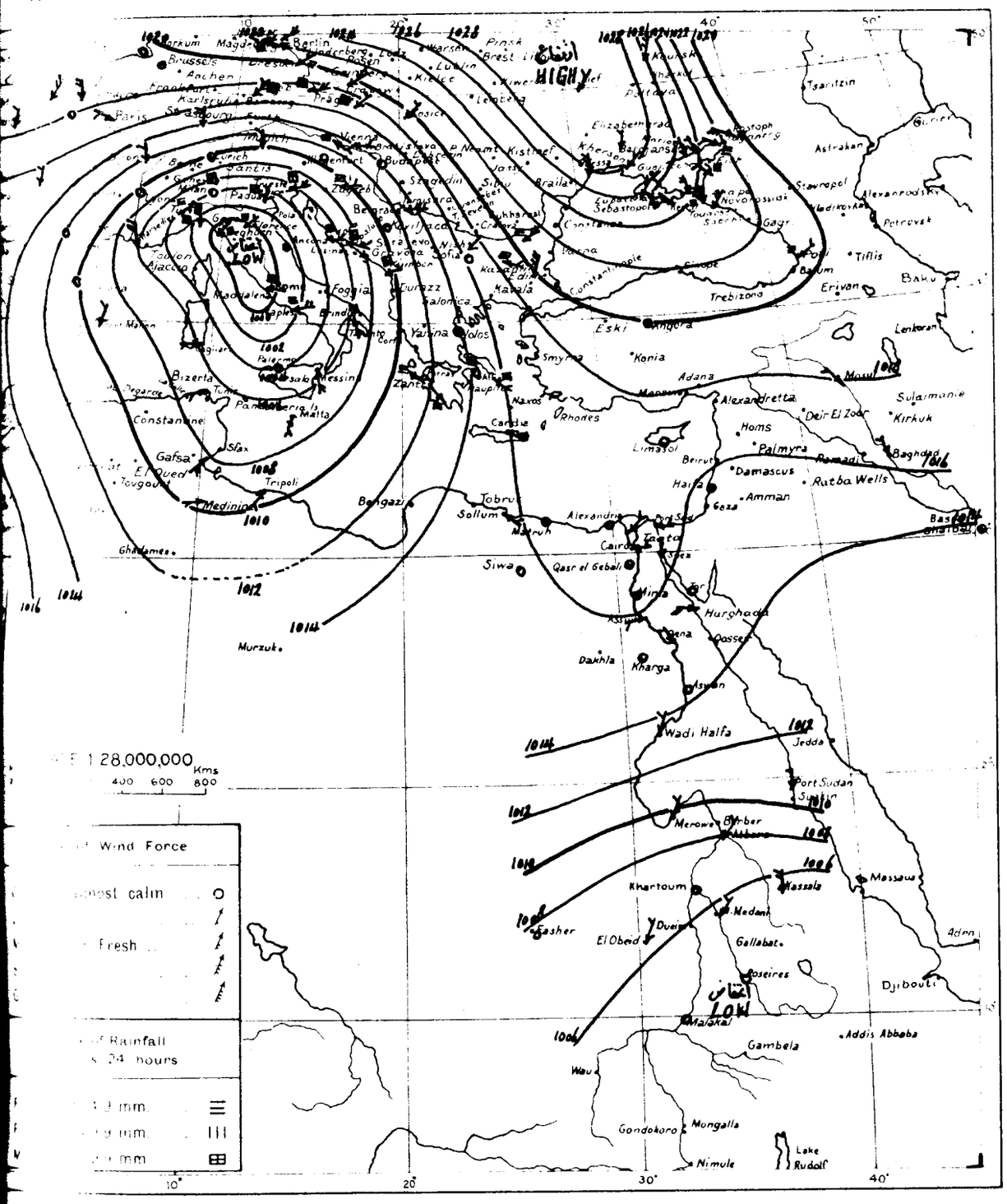
Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
11.3	576	786
10.3	577	805

GAUGE	Date 1928	Reading m	
Mongalla	11.3	11.13	-0.44
Malakal	11.3	9.80	-0.56
Roseires	11.3	11.18	-0.23
Sennar Res.	11.3	19.57	—
Makwar	11.3	4.80	-0.56
Khartoum	12.3	9.78	-0.52
Kh. el Girba	—	—	—
Atbara	11.3	9.74	-0.34
Wadi Halfa	11.3	0.73	-0.94
Aswan Res.	11.3	111.72	—
" D.S.	11.3	85.08	-0.41
El Leithi	12.3	17.01	-0.25
Roda (Cairo)	11.3	15.75	+0.23

PRINTED AT THE SURVEY OF EGYPT 22744

١١ - ٣ - ٢٨ Barometer and Wind at 8 h Yesterday 11.3.28.



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١١ - ٣ - ٢٨ From Observations taken at 8 h. yesterday. 11.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	998.2	-6.5	-15.1	SE	3	5	12	+2	14	—	9	—	80	21	—	489	—
	1006.5	-0.6	-8.7	SSW	2	3	14	0	16	-1	12	+2	80	0	373	372	0
	1014.0	+0.4	-1.0	SW	1	5	12	0	—	—	11	+3	90	Trace	—	280	—
	1015.6	+0.2	-0.7	SE	5	3	14	+2	18	+1	12	+2	—	0	422	392	4
	1016.6	+3.3	+2.2	W	1	0	19	+3	19	0	6	-2	—	0	280	394	2
Qasr el Gebali	1017.1	+2.3	+0.1	NNE	1	0	15.2	+0.4	24	0	10	+2	77	0	16	—	—
Kharga	1015.1	+1.7	—	N	1	0	18.1	+0.3	28	—	13	—	59	0	2	—	—
Atbara	—	—	—	NE	2	0	28.5	+3.5	40	+5	21	+5	43	0	24	1	—

CAIRO. to-morrow

Time of sunrise 06h 07m

" " sunset 18h 02m

From Observations taken at 8h. to-day.

Tuesday 13th March, 1928 ١٩٢٨ الثلاثاء ١٣ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.2	+1.7	+0.2	NNW	1	0	15.6	-3.2	26	—	12	—	80	0	129	86	1
	MATRUH	1017.1	+1.7	+0.5	NNE	1	1	16.0	+0.6	23	+3	14	+4	79	0	157	147	1
	ALEXANDRIA	1016.0	0.0	0.0	N	1	0	17.4	+3.4	26	+5	14	+2	76	0	250	179	1
	PORT SAID	1015.9	-0.9	+1.3	NE	1	8	16.8	0.0	20	-1	13	0	91	0	45	67	1
	GAZA	1014.8	-0.7	+0.1	S	1	0	15.7	-0.3	21	0	11	+2	61	0	281	352	—
	HAIFA	1014.0	-1.2	+0.2	SE	1	0	17.4	+2.6	21	-1	11	+1	51	0	505	611	1
LOWER EGYPT	TANTA	1015.8	-0.4	—	N	1	0	16.8	+4.0	28	—	10	—	66	0	23	—	—
	CAIRO EZBEKIYA	1015.8	+0.2	-0.1	N	1	0	13.0	+2.0	28	+4	10	0	68	0	14	25	—
	CAIRO GIZA	1015.9	+0.3	-0.9	N	1	0	13.8	+3.6	28	+3	8	0	73	0	19	23	
	CAIRO HELWAN	1015.2	-0.2	-1.2	NNW	1	0	14.5	+1.7	29	+6	12	+1	53	0	28	26	—
	SIWA	1015.6	+1.7	-1.1	NE	1	0	16.4	+0.4	30	+5	12	+4	73	0	0	5	—
RED SEA	SUEZ	1015.1	-0.8	-1.0	N	2	0	15.0	+0.5	28	+5	13	+1	50	0	15	20	2
	TOR	—	—	—	—	0	0	20.2	+4.2	23	-1	10	-2	52	0	6	—	1
	HURGHADA	1013.5	-0.4	—	NW	3	0	22.1	+2.4	24	—	12	—	27	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1015.8	+0.3	-1.1	N	1	0	17.8	+4.0	29	+4	11	+2	61	0	16	—	—
	MINYA	—	—	—	—	0	0	16.5	+1.0	30	+5	10	0	60	—	—	—	—
	ASYUT	1014.3	-0.8	-2.3	W	2	0	15.7	+2.5	30	+4	12	+2	54	0	1	—	—
	QENA	—	—	—	NW	2	0	17.6	+1.1	31	0	11	-1	69	—	—	—	—
	KHARGA	1012.8	-2.8	—	N	1	0	21.3	+6.3	30	—	12	—	47	0	2	—	—
	ASWAN	1012.7	-0.8	-2.8	NE	1	0	20.0	+2.7	33	+3	15	+1	40	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1009.1	-0.2	-4.2	NE	1	0	25.1	+1.0	40	+5	18	+2	42	0	2	1	—
	ATBARA																	—
	KHARTOUM	1007.6	-0.8	-2.9	—	0	0	28.0	+2.0	41	+6	22	+4	24	0	4	5	—
EAST SUDAN	PORT SUDAN	1011.6	0.0	-1.4	N	3	1	24.9	-0.1	28	0	20	0	64	0	93	106	3
	KASSALA	1004.4	-0.3	-5.1	N	2	0	29.0	-1.0	40	+2	19	0	63	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1003.9	—	-5.1	S	3	0	31.0	—	44	+5	23	+4	32	0	13	39	—
SOUTH SUDAN	EL FASHER	1007.9	+0.1	—	ENE	1	0	22.0	+1.0	41	+6	18	+4	19	0	11	8	—
	EL OBEID																	—
	MALAKAL	1007.1	-0.3	-2.3	—	0	2	29.4	-3.3	40	+1	23	+2	49	0	58	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms. Hr.	Direction
500	25	NE
1000	10	NE
1500	10	W
2000	25	W
3000	60	W

General Situation.

A secondary depression which formed yesterday has travelled east and is now centred over Asia Minor. Over the eastern Mediterranean the pressure has fallen, but in the west of Egypt the pressure is again rising. The main depression is still situated over Italy but is filling up.

الحالة العمومية

الضاغط الثانوي الذي تكون البارحة شرقا وصار الآن مركزه في وسط آسيا الصغرى وقد هبط الضغط فوق شرق البحر الابيض المتوسط أما في غرب مصر اما الضاغط الرئيسي فما زال إيطاليا إلا أنه آخذ في الامتلاء

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Clear or occasional low cloud. Cooler tomorrow, but temperature remaining slightly above normal.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الهواء الخفيف والمعتدل. السماء صحو أو ظهور السحب المنخفضة أحيانا. الطقس أميل للبرودة غدا والحرارة تستمر فوق المعدل قليلا.

STATION	Humidity Mean of Day Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff. from normal
	%			
Alexandria	69	+5	15.2	+1.4
Ezbekiya	65		13.5	
Gaza	64	+4	13.0	-0.1
Helwan	46	-3	12.9	-1.1

[illegible] Subscription [illegible] by post and P.T. 100 annually.

Abroad P.T. 150

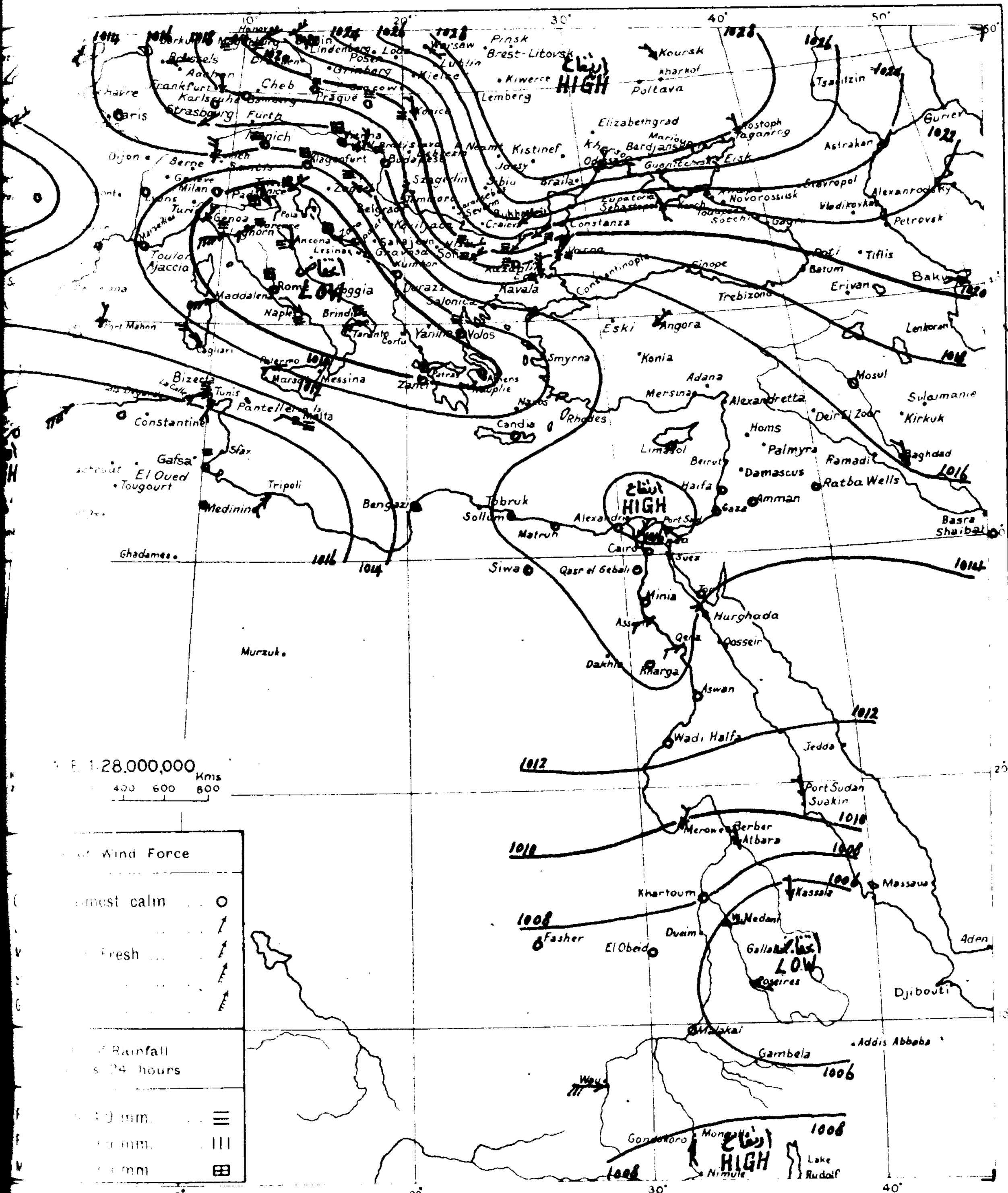
Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
12-3	578	769
11-3	576	786

GAUGE	Date 1928	Read m	
Mongalla	12-3	11.13	-0.09
Malakal	12-3	9.78	-0.54
Roseires	12-3	11.22	-0.14
Sennar Res.	12-3	19.51	—
Makwar	12-3	4.90	-0.44
Khartoum	13-3	9.80	-0.44
Kh. el Girba			
Atbara	12-3	9.75	-0.37
Wadi Halfa	12-3	6.72	-0.94
Aswan Res.	13-3	111.67	—
" D.S.	13-3	85.09	-0.39
El Leithi	12-3	17.01	-0.28
Roda (Cairo)	12-3	15.77	+0.28

١٢-٣-٢٨ Barometer and Wind at 8 h. Yesterday *12.3.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٢-٣-٢٨ From Observations taken at 8 h. yesterday. *12.3.28.*

	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to day before yesterday (mm)	Rainfall: Normal from Oct. 1 to day before yesterday (mm)	State of Sea
	1008.6	+10.4	-4.5	SW	1	4	11	-1	14	—	10	—	70	13	—	491	—
	1014.4	+7.9	-0.7	WNW	3	3	13	-1	17	0	12	+1	80	1	374	373	1
	1009.0	-5.0	-5.8	—	0	5	11	-1	—	—	—	—	80	—	—	281	—
	1013.1	-2.5	-3.2	—	0	1	13	-1	20	+3	11	+1	—	0	422	393	2
	1015.2	-1.4	+0.9	SW	1	2	17	-2	19	0	6	-2	—	0	280	395	2
harga	1015.6	+0.5	—	E	1	0	15.0	-3.1	27	—	10	—	74	0	2	—	—
adi Halfa	1012.3	+0.1	-3.2	—	0	1	19.2	-1.4	33	+2	16	+4	39	—	—	—	—
tbara	1009.9	—	-2.3	N	2	0	27.0	-1.5	40	+5	21	+4	46	0	24	1	—
ad Medani	1005.6	+0.5	-4.6	E	2	0	28.2	-1.8	41	+3	22	+4	39	0	1	13	—
oseires	—	--	—	SE	2	2	—	—	43	+4	20	+1	—	0	13	39	—
Fasher	1007.8	+0.2	—	ESE	1	0	21.0	-0.5	41	+6	17	+3	23	0	11	8	—
l Obeid	1007.2	+1.0	-4.9	NE	1	0	26.8	+1.1	41	+6	21	+6	21	0	3	20	—
au	1007.1	+0.7	-2.0	W	6	2	29.0	0.0	37	-1	22	+1	52	0	86	163	—
ongalla	1009.0	0.0	+0.7	S	3	1	30.6	+6.1	35	-2	24	+2	60	0	77	196	—

CAIRO, to-morrow

Time of sunrise 06h 06m

" " sunset 18h 03m

From Observations taken at 8h. to-day.

Wednesday 14th March, 1928 ١٩٢٨ الأربعاء ١٤ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.4	−0.8	−0.6	SW	2	0	12.7	−2.9	19	—	10	—	70	0	129	86	2
	MATRUH	1016.6	−0.5	0.0	—	0	0	15.3	−0.7	18	−2	13	+3	77	0	157	147	1
	ALEXANDRIA	1016.7	+0.7	+0.7	NW	1	2	16.6	−0.8	20	−1	13	+1	77	0	250	179	1
	PORT SAID	1016.4	+0.5	+1.8	E	3	0	17.2	+0.4	22	+1	13	0	69	0	45	67	3
	GAZA	1015.5	+0.7	+0.8	—	0	0	17.0	+1.3	23	+2	8	−1	73	0	281	352	—
	HAIFA	1014.0	0.0	+0.2	SE	1	1	15.8	−1.6	21	−1	10	0	65	0	505	612	1
LOWER EGYPT	TANTA	1016.7	+0.9		ENE	1	0	15.2	−1.6	26	—	9	—	77	0	23	—	—
	CAIRO EZBEKIYA	1016.2	+0.4	+0.3	NNW	1	0	13.2	+0.2	26	+2	11	+1	89	0	14	26	—
	CAIRO GIZA	1016.3	+0.4	−0.5	NNW	1	0	13.6	−0.2	26	+1	8	0	88	0	19	23	—
	CAIRO HELWAN	1015.9	+0.7	−0.4	—	0	0	12.6	−1.9	27	+3	11	0	86	0	28	27	—
	SIWA	1016.2	+0.6	−0.4	—	0	0	14.0	−2.4	28	+3	8	0	74	0	0	5	—
RED SEA	SUEZ	1015.8	+0.7	−0.2	N	1	0	16.5	+1.5	26	+2	14	+2	77	0	15	20	1
	TOR	—	—	—	NW	2	0	19.3	−0.9	27	+3	12	0	78	0	6	—	2
	HURGHADA	1014.2	+0.7	—	NNW	6	0	21.0	−1.1	28	—	13	—	47	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.5	−0.5	N	1	0	16.0	−1.8	28	+3	11	+2	76	0	16	—	—
	MINYA	1016.2	—	—	NNE	2	0	16.2	−0.3	30	+5	9	−1	77	—	—	—	—
	ASYUT	1015.1	+0.8	−1.4	W	3	0	15.2	−0.5	32	+6	12	+2	70	0	1	—	—
	QENA	—	—	—	W	2	0	19.7	+2.1	34	+3	14	+2	70	—	—	—	—
	KHARGA	1013.6	+0.8	—	—	0	0	22.0	+0.7	32	—	16	—	48	0	2	—	—
	ASWAN	1013.9	+1.2	−1.4	—	0	4	21.5	+1.5	35	+4	18	+4	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.1	+0.7	−4.1	NNE	2	4	23.6	+2.4	35	+4	21	+9	23	—	—	—	—
	MEROWE	1008.3	−0.8	−4.9	NNE	2	0	26.1	+1.0	43	+8	21	+5	29	0	2	1	—
	ATBARA																	—
	KHARTOUM	1006.7	−0.9	−3.8	—	0	1	28.9	+0.9	42	+7	23	+5	26	0	4	5	—
EAST SUDAN	PORT SUDAN	1011.5	−0.1	−1.5	N	2	0	25.4	+0.5	29	+1	21	+1	65	0	93	106	2
	KASSALA	1003.1	−1.3	−6.4	N	4	0	35.3	+6.3	43	+5	22	+3	50	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1005.6	−2.3	—	NE	1	0	26.5	+4.5	41	+6	21	+6	28	0	11	8	—
	EL OBEID	1006.4	−0.8	−5.5	SW	3	1	28.0	+1.2	41	+6	23	+8	26	0	3	20	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms Hr	Direction
500	10	NE
1000	10	WNW
1500	25	W
2000	40	W
3000	40	W

General Situation.

Egypt is an area of high pressure. The depression is still centred over Italy but is extending eastwards and the pressure in Egypt is likely to fall slowly.

الحالة العمومية

منطقة ضغط مرتفع والانخفاض لم يزل بايطاليا ولكن آخذ في الامتداد نحو الشرق والضغط على مصر يبطئ.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly northerly, veering to northeast inland and southeast on the coast.
Clear at first, occasional high cloud later.
Little change in temperature.

توقعات لطقس من ظهر اليوم الى ظهر الغد

الرياح شمالية في الغالب وتتحول الى الشمال الشرقي في الداخل والجنوب الشرقي على الساحل.
الجو صحو في البداية ويظهر بعض السحب العالي فيما بعد.
درجة الحرارة لا تتغير كثيرا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	72	+8	14.8	+1.4
Ezbekiya	59		13.9	
Giza	63	+3	13.7	+1.3
Helwan	42	−7	12.6	+1.1

NOTE. A dash (—) means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
14.3	577	737
13.3	578	763

GAUGE	Date 1928	Reading m	
Mongalla	13.3	11.13	−0.34
Malakal	13.3	9.77	−0.51
Roseires	13.3	11.20	−0.22
Sennar Res.	13.3	19.46	—
Makwar	13.3	4.90	−0.43
Khartoum	13.3	9.80	−0.44
Kh. el Girba	—	—	—
Atbara	13.3	9.77	−0.35
Wadi Halfa	14.3	0.70	−0.94
Aswan Res.	14.3	111.62	—
" D.S.	14.3	85.09	−0.31
El Leithi	14.3	17.01	−0.21
Roda (Cairo)	13.3	15.77	+0.22

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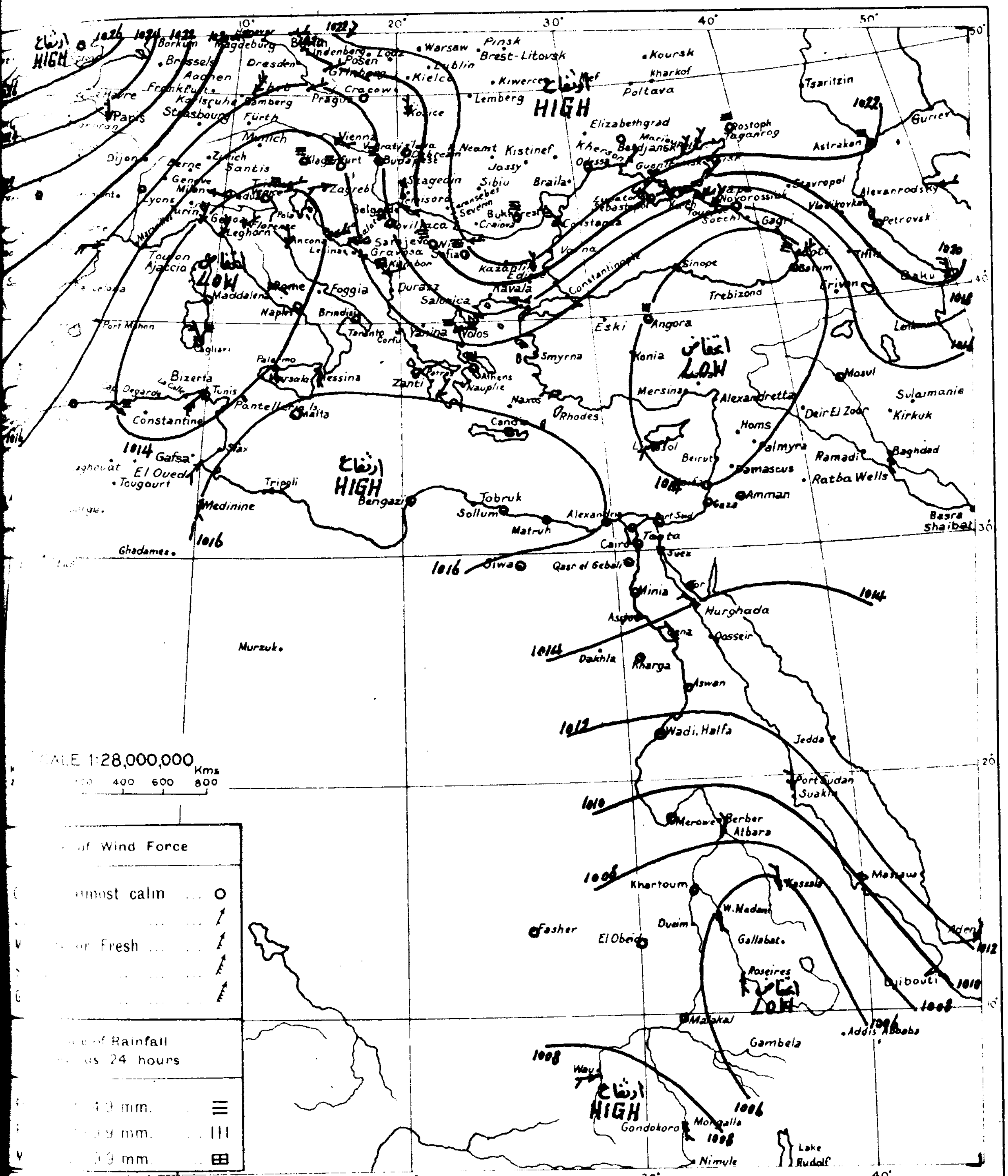
O R T.

١٤-٣-٢٨. Barometer and Wind at 8 h. Yesterday *13.3.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ..	2- 6	1
Very light .	7-12	2
Light ...	... 13-18	3
Moderate	. 19-26	4
Fresh ..	. 27-35	5
Strong ..	. 36-44	6
Very strong .	45-54	7
Gale ...	... 55-65	8
Strong gale	... 66-77	9
Whole gale	... 78-90	10
Storm ...	... 91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٤-٣-٢٨. From Observations taken at 8 h. yesterday. *13.3.28.*

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.1	+4.5	0.0	SE	2	4	10	-1	15	—	8	—	70	—	—	494	—
	1016.3	+1.9	+1.2	—	0	4	13	0	16	-1	11	0	80	0	374	374	0
	1015.8	+6.8	+1.1	—	0	5	11	0	19	+3	10	+2	100	6	—	283	—
	1016.6	+3.5	+0.4	S	1	3	12	-1	21	+4	10	0	—	0	422	394	2
	1012.6	-2.6	-1.7	WSW	2	0	16	-1	19	0	8	0	—	0	280	396	4
di Halfa وادى حلفا	1010.4	-1.9	-4.9	—	0	2	21.2	+2.0	34	+3	17	+5	20	—	—	—	—
bara العطبره	1008.3	-1.6	-3.8	NNE	2	0	27.0	0.0	40	+5	20	+3	31	0	24	1	—
d Medani واد مدنى	1005.9	+0.3	-4.2	S	2	2	30.0	+1.8	42	+4	21	+3	31	0	1	13	—
l Obeid الابيض	1007.2	0.0	-4.8	NE	1	0	26.8	0.0	41	+6	21	+6	23	0	3	20	—
au واو	1008.6	+1.5	-0.5	W	3	4	26.0	-3.0	35	-3	25	+4	66	0	86	163	—
ongalla منقلا	1009.5	+0.5	+1.2	S	2	0	28.0	-2.6	37	0	24	+2	62	0	77	198	—

CAIRO, to-morrow

Time of sunrise 06 h 04 m

" " sunset 18 h 03 m

From Observations taken at 8h. to-day.

Thursday 15th March, 1928 ١٩٢٨ الخميس ١٥ مارس

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	[illegible]
MEDITERRANEAN	SOLLUM	1016.3	-0.1	-0.7	W	2	0	12.9	+0.2	24	—	10	—	69	0	129	86	2
	MATRUH	1015.9	-0.7	-0.6	NNW	1	1	14.2	-1.1	21	+1	9	-1	80	0	157	148	2
	ALEXANDRIA	1015.5	-1.2	-0.4	—	0	0	17.3	+0.7	22	+1	13	+1	69	0	250	179	0
	PORT SAID	1015.6	-0.8	+1.1	SSW	3	0	16.7	-0.5	20	-1	12	-1	72	0	45	68	3
	GAZA	1015.1	-0.4	+0.5	S	1	0	16.0	-1.0	21	0	8	-2	66	0	281	353	—
	HAIFA	1013.8	-0.2	0.0	SW	1	1	17.9	+2.1	21	-1	—	—	58	0	505	613	1
LOWER EGYPT	TANTA	1015.5	-1.2	—	N	1	0	14.5	-0.7	25	—	8	—	71	0	23	—	—
	CAIRO EZBEKIYA	1015.4	-0.8	-0.4	SSE	2	0	14.8	+1.6	25	+1	12	+1	62	0	14	26	—
	CAIRO GIZA	1015.8	-0.5	-0.9	SSE	2	0	16.2	+2.6	26	0	9	+1	57	0	19	23	—
	CAIRO HELWAN	1016.2	+0.3	-0.1	SSE	2	0	14.7	+2.1	24	0	12	+1	53	0	28	27	—
	SIWA	1017.5	+1.3	+0.9	—	0	0	15.1	+1.1	27	+2	9	+1	77	0	0	5	—
RED SEA	SUEZ	1015.8	0.0	-0.1	S	3	0	18.0	+1.5	27	+3	14	+2	71	0	15	21	3
	TOR	—	—	—	N	1	0	19.7	+0.4	29	+5	12	0	75	0	6	—	1
	HURGHADA	1016.3	+2.1	—	WNW	4	0	20.6	-0.4	28	—	12	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1016.4	+0.1	-0.3	W	1	0	15.0	-1.0	27	+2	9	0	62	0	16	—	—
	MINYA	1016.6	+0.4	—	WNW	1	0	16.5	+0.3	29	+4	8	-2	56	—	—	—	—
	ASYUT	1017.6	+2.5	+1.1	NW	2	0	15.6	+0.4	29	+2	12	+2	58	0	1	—	—
	QENA	—	—	—	N	1	0	18.8	-0.9	33	+2	13	+1	36	—	—	—	—
	KHARGA	1017.0	+3.4	—	—	0	0	19.1	-2.9	31	—	12	—	47	0	2	—	—
	ASWAN	1016.3	+2.4	+1.1	—	0	0	20.0	-1.6	33	+2	15	+1	41	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.1	+2.0	-2.0	NE	1	2	23.2	-0.4	37	+6	20	+8	20	—	—	—	—
	MEROWE	1009.3	+1.0	-3.8	NE	2	0	27.5	+1.4	42	+7	20	+3	18	0	2	1	—
	ATBARA	1010.2	+2.0	-1.8	E	1	0	28.0	+1.0	41	+6	22	+5	22	0	24	1	—
	KHARTOUM	1008.8	+2.1	-1.6	ENE	1	0	28.2	-0.7	44	+9	24	+6	32	0	4	5	—
EAST SUDAN	PORT SUDAN	1013.6	+2.1	+0.7	N	2	1	26.4	+1.0	29	+1	19	-1	49	0	93	106	2
	KASSALA	1006.7	+3.6	-2.7	E	2	0	31.0	-4.3	42	+4	22	+3	71	0	5	11	—
	WAD MEDANI	1007.4	+1.6	-2.5	N	2	0	31.8	+3.4	43	+5	24	+6	32	0	1	13	—
	ROSEIRES	1006.7	+1.2	-2.1	S	5	1	31.5	+2.5	42	+3	22	+3	25	0	13	39	—
SOUTH SUDAN	EL FASHER	—	—	—	WNW	1	0	—	—	42	+7	23	+8	—	0	11	8	—
	EL OBEID	1007.0	+0.6	-4.8	WNW	2	0	28.5	+0.5	41	+6	24	+9	37	0	3	20	—
	MALAKAL	1009.0	-1.3	-0.3	SSE	1	1	29.2	+2.2	35	-4	24	+2	50	0	59	97	—
	WAU	1009.8	0.0	+0.8	S	3	2	27.0	0.0	37	-1	22	+1	66	0	86	165	—
	MONGALLA	1010.6	-4.1	+2.4	S	2	1	24.4	+2.0	33	-4	21	-1	80	3	81	200	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عامة عمومية

Forecast for 24 hours from noon to-day. توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	72	+8	14.1	+0.7
Ezbekiya	68	—	14.8	—
Giza	64	+4	13.6	+0.7
Helwan	54	+5	12.5	+0.8

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
15.3	578	731
14.3	577	737

GAUGE	Date 1928	Read [illegible]
Mongalla	15.3	11.29 +[illegible]
Malakal	15.3	9.74 -[illegible]
Roseires	15.3	11.15 -[illegible]
Sennar Res.	15.3	19.34 -[illegible]
Makwar	15.3	4.90 -[illegible]
Khartoum	15.3	9.82 -[illegible]
Kh. el Girba		
Atbara	15.3	9.76 -[illegible]
Wadi Halfa	15.3	0.69 -[illegible]
Aswan Res.	15.3	111.56 -[illegible]
" D.S.	15.3	85.08 -[illegible]
El Leithi	15.3	17.01 -[illegible]
Roda (Cairo)	15.3	15.75 +[illegible]

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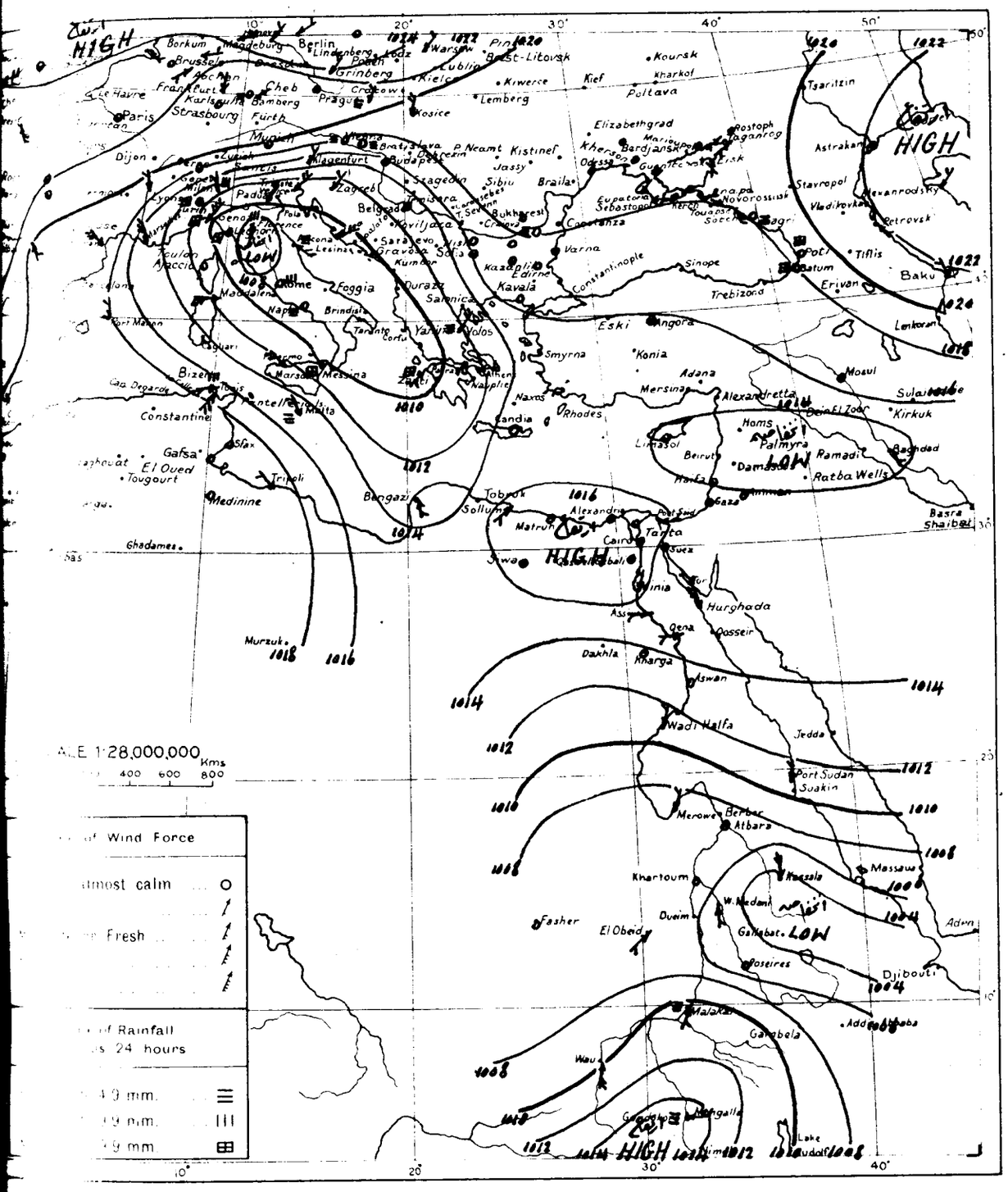
PORT.

٢٨-٣-١٤ Barometer and Wind at 8 h. Yesterday 14. 3. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-١٤ From Observations taken at 8 h. yesterday. 14. 3. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
F	1009.0	-4.1	-4.0	SW	1	4	11	+1	15	—	8	—	70	6	—	496	—
W	1014.4	-1.9	-0.7	NW	4	2	13	0	17	0	11	0	70	2	376	375	1
A	1011.4	-4.4	-3.3	E	2	4	12	+1	—	—	9	+1	70	Rain	—	284	—
C	1015.0	-1.6	-1.2	—	0	2	13	+1	20	+3	9	-1	—	0	422	396	2
L	1013.3	+0.7	-0.9	W	1	1	17	+1	19	0	4	-4	—	0	280	398	2
Atbara العطبره	1008.2	-0.1	-3.8	NE	1	0	27.0	0.0	40	+5	22	+5	30	0	24	1	—
Wad Medani وادمدني	1005.8	-0.1	-4.2	S	3	2	28.4	-1.6	42	+4	23	+5	34	0	1	13	—
Fasher الفاشر	1005.5	+1.6	-3.4	—	0	4	29.0	-2.0	43	+4	19	0	29	0	13	39	—
Malakal الملاكال	1010.3	+3.2	+0.9	SSW	2	3	27.0	-2.4	40	+1	22	0	52	1	69	97	—
Wau واو	1009.8	+1.2	+0.8	S	4	3	27.0	+1.0	38	0	22	+1	66	0	86	164	—
Mongalla منجلا	1014.7	+5.2	+6.5	E	4	4	22.4	-5.6	38	+1	22	0	91	1	78	199	—

CAIRO, to-morrow

Time of sunrise 06 h 03 m

" " sunset 18 h 04 m

From Observations taken at 8h.. to-day.

Friday 16th March, 1928 ١٩٢٨ الجمعة ١٦ مارس

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.1	+2.8	+2.1	NW	3	0	12.7	-0.2	21	—	9	—	71	0	129	87	3
	MATRUH	1019.2	+3.3	+2.7	WSW	1	1	14.2	0.0	18	-2	9	-1	78	[illegible]	157	148	2
	ALEXANDRIA	1018.4	+2.9	+2.5	NW	2	2	16.2	-1.1	21	0	14	+1	61	0	250	180	2
	PORT SAID	1018.4	+2.8	+3.9	W	3	0	15.4	-1.3	24	+3	13	0	76	0	45	68	4
	GAZA	1017.1	+2.0	+2.5	—	0	0	16.7	+0.7	22	+1	9	-1	72	0	281	354	
	HAIFA	1014.6	+0.8	+0.9	SW	1	3	17.2	-0.7	22	0	12	+2	55	10	515	614	2
LOWER EGYPT	TANTA	1018.7	+3.2		SW	1	0	14.4	-0.1	25	—	8	—	76	0	23	—	
	CAIRO: EZBEKIYA	1019.6	+4.2	+3.9	—	0	0	14.4	-0.4	27	+3	10	-1	72	0	14	26	
	CAIRO: GIZA	1019.5	+3.7	+2.9	—	0	0	13.3	-2.9	27	+2	7	-1	81	0	19	23	
	CAIRO: HELWAN	1019.4	+3.2	+3.2	NE	1	0	13.8	-0.9	27	+3	11	0	61	0	28	27	
	SIWA	1019.2	+1.7	+2.7	—	0	0	13.5	-1.6	23	-2	8	0	63	0	0	5	
RED SEA	SUEZ	1018.8	+3.0	+3.0	—	0	0	15.5	-2.5	24	0	12	0	74	0	15	21	0
	TOR	—	—	—	N	2	0	20.2	+0.5	28	+4	12	-1	69	0	6	—	2
	HURGHADA	1016.7	+0.4	—	NNW	6	0	19.9	-0.7	26	—	12	—	64	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1020.0	+3.6	+3.4	N	1	0	14.4	-0.6	28	+3	9	0	74	0	16	—	
	MINYA	1019.2	+2.6	—	—	0	0	17.2	+0.7	30	+4	8	-2	55	—	—	—	
	ASYUT	1018.7	+1.1	+2.3	W	3	0	15.0	-0.6	28	+1	10	0	55	0	1	—	
	QENA	—	—	—	W	1	0	19.8	+1.0	32	+1	12	0	45	—	—	—	
	KHARGA	1017.2	+0.2	—	NE	1	0	18.9	-0.2	30	—	12	—	37	0	2	—	
	ASWAN	1017.1	+0.8	+1.9	—	0	1	19.0	-1.0	32	+1	15	+1	43	—	—	—	
NORTH SUDAN	WADI HALFA	1013.6	+0.5	-1.4	NE	1	4	21.4	-1.8	34	+2	17	+4	29	—	—	—	
	MEROWE	1009.9	+0.6	-3.1	NE	3	1	28.0	+0.5	41	+6	21	+4	19	0	2	1	
	ATBARA	1010.2	0.0	-1.7	E	2	0	29.0	+1.0	40	+4	22	+5	19	0	24	1	
	KHARTOUM	1009.3	+0.5	-1.0	—	0	0	29.5	+1.3	41	+6	25	+7	36	0	4	5	
EAST SUDAN	PORT SUDAN	1015.4	+1.8	+2.6	N	1	2	26.7	+0.3	31	+2	21	+1	42	0	93	106	1
	KASSALA	1006.8	+0.1	-2.4	NE	2	0	31.2	+0.2	42	+4	22	+3	56	0	5	11	
	WAD MEDANI	1007.5	+0.1	-2.3	NE	2	2	29.7	-2.1	41	+3	26	+7	41	0	1	13	
	ROSEIRES	1008.3	+1.6	-0.4	S	7	3	29.0	-2.5	44	+5	21	+1	34	0	13	39	
SOUTH SUDAN	EL FASHER	—	—	—	S	3	4	28.0	—	41	+6	23	+8	36	6	17	8	
	EL OBEID	1006.6	-0.4	-5.1	W	1	0	29.0	+0.5	41	+6	23	+8	34	0	3	20	
	MALAKAL	1011.1	+2.1	+1.8	SE	4	4	28.9	-0.3	40	+1	24	+2	44	0	59	97	
	WAU	1008.4	-1.4	-0.5	NW	1	2	31.0	+4.0	38	0	20	-1	48	2	88	166	
	MONGALLA	1009.5	-1.1	+1.3	E	3	0	30.2	+5.8	37	0	23	+1	49	0	81	201	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. per	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عامة عمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	C	C
Alexandria	60	-4	13.3	+0.8
Ezbekiya	58		14.3	
Giza	54	-6	13.1	+1.5
Helwan	46	-3	12.2	+1.7

Note. A dash in any column that figures are not available.

Terms of Subscription by inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

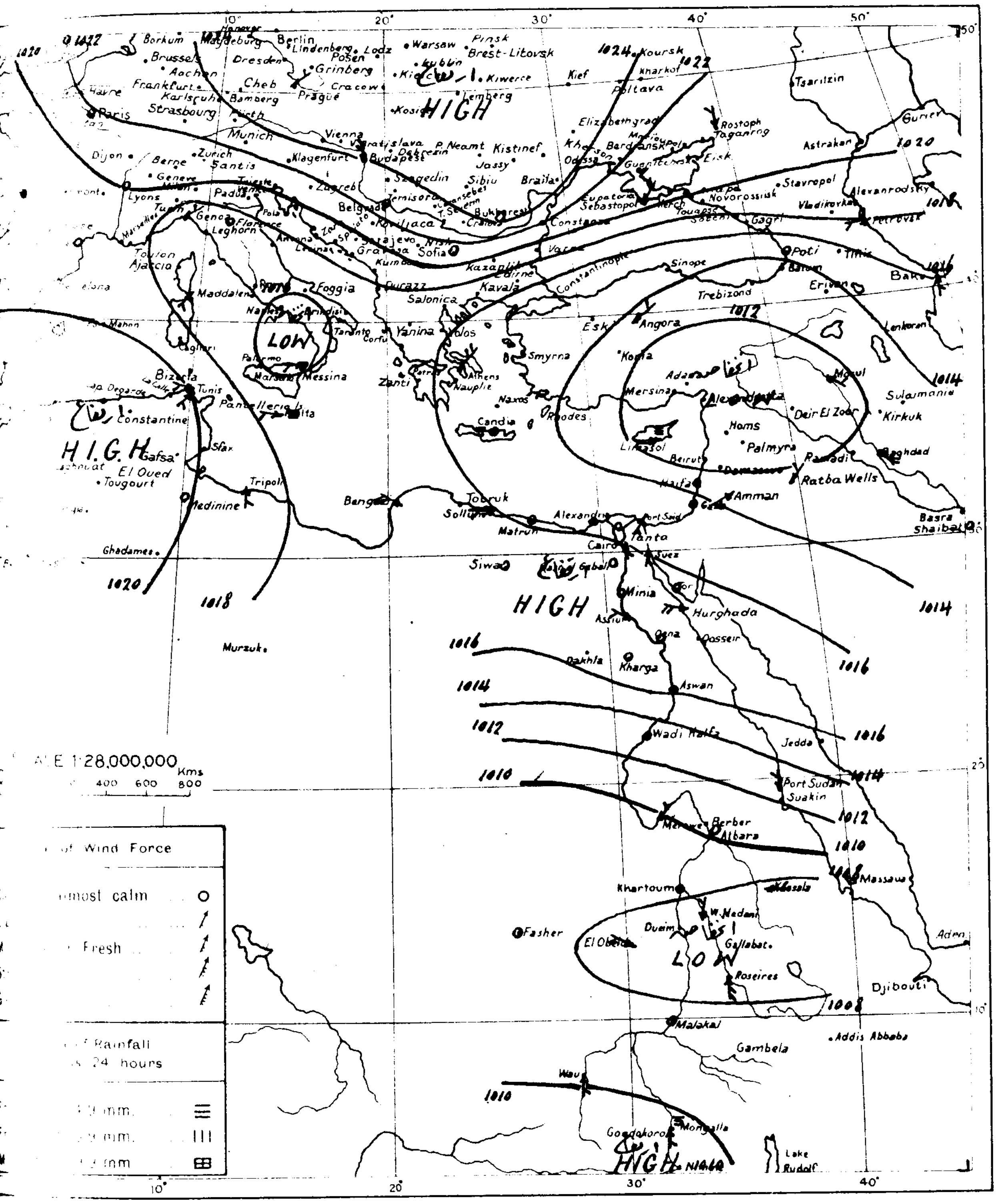
1928		1927
16.3	592	708
15.3	578	731

GAUGE	Date 1928	Rem.
Mongalla	16.3	11.18
Malakal	16.3	9.76
Roseires	16.3	11.14
Sennar Res.	16.3	19.39
Makwar	16.3	4.90
Khartoum	16.3	9.82
Kh. el Girba	—	—
Atbara	16.3	9.75
Wadi Halfa	16.3	0.68
Aswan Res.	16.3	111.55
" D.S.	16.3	85.12
El Leithi	16.3	17.01
Roda (Cairo)	16.3	15.73

Printed at the Survey of Egypt 27744

ORT.

٢٨-٣-١٥ Barometer and Wind at 8 h. Yesterday *15.3.28*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-١٥ From Observations taken at 8 h. yesterday. *15.3.28*

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1017.1	+8.1	+4.3	NE	2	3	8	-3	13	—	5	—	70	—	—	498	—
1017.7	+3.3	+2.6	WNW	3	0	12	-1	15	-2	10	-1	70	1	377	376	1
1014.2	+2.8	-0.4	NE	5	5	7	-5	—	—	—	—	80	—	—	285	—
1014.2	-0.8	-2.0	W	1	3	12	-1	18	+1	10	0	—	3	425	397	2
1011.1	-2.2	-3.1	W	3	2	17	0	19	0	10	+2	—	2	282	399	4

CAIRO, to-morrow

Time of sunrise 06 h 02 m

" " sunset 18 h 05 m

From Observations taken at 8 h. to-day.

Saturday 17th March, 1928 ١٩٢٨ السبت ١٧ مارس

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.5	-1.6	+0.5	SW	3	3	14.2	+1.5	20	—	11	—	86	0	129	87	4
	MATRUH	1018.3	-0.9	+1.9	SSE	2	3	15.0	+0.8	18	-2	9	-1	77	0	157	149	2
	ALEXANDRIA	1019.1	+0.7	+3.3	SE	1	0	15.0	-1.2	21	-1	12	-1	76	0	250	180	1
	PORT SAID	1019.2	+0.8	+4.8	SE	3	0	16.0	+0.6	21	0	12	-1	74	0	45	68	3
	GAZA	1018.6	+1.5	+4.1	—	0	0	15.7	-1.0	19	-2	6	-4	72	0	281	354	—
	HAIFA	1018.0	+3.4	+4.3	SE	1	1	15.3	-1.9	20	-2	9	-1	51	0	515	615	1
LOWER EGYPT	TANTA	1019.2	+0.5		NE	1	0	14.0	-0.4	24	—	10	—	78	0	23	—	—
	CAIRO EZBEKIYA	1018.4	-1.2	+2.8	—	0	0	12.8	-1.6	22	-3	11	0	80	0	14	26	—
	CAIRO GIZA	1018.7	-0.8	+2.2	—	0	0	13.2	-0.1	22	-3	6	-2	83	0	19	23	—
	CAIRO HELWAN	1018.4	-1.0	+2.3	ENE	4	0	16.6	+2.8	21	-3	12	+1	49	0	28	27	—
	SIWA	1017.2	-2.0	+0.7	—	0	0	11.7	-1.8	22	-4	5	-3	57	0	0	6	—
RED SEA	SUEZ	1018.8	0.0	+3.1	N	1	0	14.9	-0.6	24	0	13	+1	80	0	15	21	1
	TOR	—	—	—	—	0	1	17.0	-3.2	26	+2	13	0	70	0	6	—	4
	HURGHADA	1017.1	+0.4	—	WNW	4	3	19.0	-0.9	25	—	13	—	40	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.4	-1.6	+1.8	ENE	1	0	15.0	+0.6	23	-2	10	+1	63	0	16	—	—
	MINYA	1017.4	-1.8	—	NNE	2	0	16.5	-0.7	26	0	11	+1	65	—	—	—	—
	ASYUT	1016.7	-2.0	+0.4	WSW	2	2	16.4	+1.4	27	0	14	+4	58	0	1	—	—
	QENA	—	—	—	SW	2	0	20.1	+0.3	32	0	16	+4	52	—	—	—	—
	KHARGA	1014.7	-2.5	—	—	0	0	22.0	+3.1	30	—	17	—	49	0	2	—	—
	ASWAN	1014.8	-2.3	-0.2	NE	1	1	22.8	+3.8	34	+3	19	+5	42	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.7	-0.9	-2.1	—	0	2	23.8	+2.4	35	+3	20	+7	34	rain	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.3	0.0	-0.9	SSW	1	0	27.5	-2.0	43	+8	24	+6	58	16	20	5	—
EAST SUDAN	PORT SUDAN	1013.6	-1.8	+0.9	N	1	4	26.9	+0.2	29	0	19	-1	29	0	93	106	1
	KASSALA	1007.5	+0.7	-1.6	S	2	0	30.8	-0.4	43	+5	23	+4	63	0	5	11	—
	WAD MEDANI																	—
	ROSEIRES	1006.6	-1.7	-2.0	S	4	1	31.0	+2.0	39	-1	22	+2	27	0	13	40	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU	1008.4	0.0	-0.5	NE	1	3	28.0	-3.0	37	-1	19	-2	60	0	88	166	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. m. 9 00

Height (metres)	Kms./Hr.	Direction
500	25	NE
1000	10	NNW
1500	35	WNW
2000	25	WSW
3000	40	WSW

General Situation.

There is very little gradient of pressure throughout Egypt and the eastern Mediterranean. A depression is situated over the central Mediterranean and pressure over the west of Egypt is falling. There is also a shallow depression near the Gulf of Suez.

الحالة العمومية

[illegible] صغير على عموم مصر وشرق البحر الابيض المتوسط
[illegible] على اواسط البحر الابيض والضغط في
[illegible] الهبوط وآخذ قليل الغور بالغرب
[illegible]

Forecast for 24 hours from noon to-day.

On the coast moderate winds, southerly veering to the west; inland light winds northeasterly veering to the southwest. Clear at first, high cloud developing. Light rain possible on the coast. Temperature remaining below normal.

[illegible] من ظهر اليوم الى ظهر الغد
[illegible] جنوبية ثم تحول الى الغرب واما في الداخل
[illegible] شرقية تتحول الى الجنوب الغربي - السماء
[illegible] يكون السحاب العالي - يحتمل سقوط مطر
[illegible] - ودرجة الحرارة لا تزال دون المعدل.

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	61	-3	13.1	+0.3
Ezbekiya	62		13.6	
Giza	62	+6	12.8	+0.7
Helwan	46	1	11.7	+0.8

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

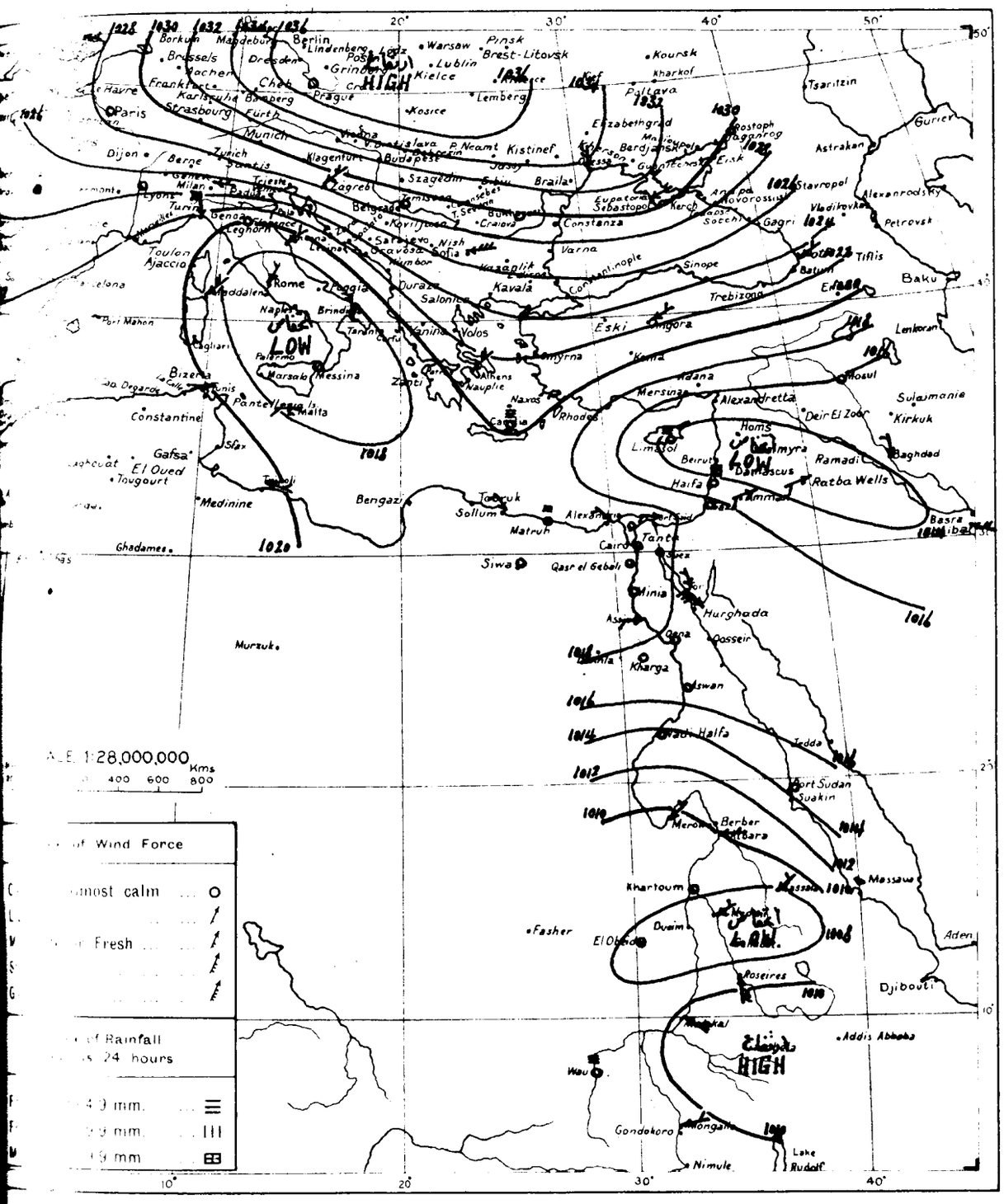
	1928	1927
16.3	592	708
15.3	578	731

GAUGE	Date 1928	Reading	
Mongalla	16.3	11.18	-0.[illegible]
Malakal	16.3	9.76	-0.[illegible]
Roseires	16.3	11.14	-0.[illegible]
Sennar Res.	16.3	19.29	—
Makwar	16.3	4.90	-0.[illegible]
Khartoum	17.3	9.85	-0.[illegible]
Kh. el Girba	—	—	—
Atbara	16.3	9.75	-0.[illegible]
Wadi Halfa	17.3	0.68	-0.[illegible]
Aswan Res.	17.3	111.48	—
" D S	17.3	85.12	-0.[illegible]
El Leithi	16.3	17.01	-0.[illegible]
Roda (Cairo)	17.3	15.70	+0.[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/44

CRT.

.CA-2-17 Barometer and Wind at 8 h. Yesterday 16.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CA-2-17 From Observations taken at 8 h. yesterday. 16.3.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	c/10	mm	mm	mm	
1017.4	+0.3	+4.7	NE	3	4	9	+1	15	—	5	—	70	—	—	500	—
1017.6	−0.1	+2.5	W	2	4	12	0	14	−3	11	0	80	0	377	377	0
1021.0	+6.8	+6.4	NE	4	1	8	+1	—	—	—	—	60	—	—	286	—
1020.7	+6.5	+4.5	—	0	3	13	+1	16	−1	11	+1	—	3	428	398	2
1013.3	+2.2	−0.9	—	0	0	15	−2	18	−2	7	−1	—	3	285	400	4

CAIRO, to-morrow

Time of sunrise 06 h 01 m

" " sunset 18 h 05 m

From Observations taken at 8h. to-day.

Sunday 18th March, 1928 ١٩٢٨ الأحد ١٨ مارس

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	[illegible]
MEDITERRANEAN	SOLLUM	1016.2	−1.3	−0.7	W	2	3	13.8	−0.4	23	—	12	—	84	0	129	88	2
	MATRUH	1014.8	−3.5	−1.6	NE	1	3	16.4	+1.4	22	+2	13	+3	75	0	157	149	2
	ALEXANDRIA	1015.0	−4.1	−0.7	SE	3	4	13.8	−1.2	22	0	13	0	73	0	250	181	3
	PORT SAID	1015.9	−3.3	+1.5	SSE	4	2	17.2	+1.2	21	0	14	+1	59	0	45	68	4
	GAZA																	
	HAIFA	1015.4	−2.6	+1.8	SE	1	1	15.9	+0.6	22	0	9	−1	64	0	515	616	1
LOWER EGYPT	TANTA	1015.4	−3.8	—	NW	2	4	16.0	+2.0	24	—	10	—	63	0	23	—	
	CAIRO EZBEKIYA	1015.5	−2.9	−0.1	—	0	0	14.0	+1.2	24	−1	10	−1	78	0	14	26	
	CAIRO GIZA	1015.8	−2.9	−0.6	—	0	0	13.6	+0.4	24	−1	6	−2	76	0	19	23	
	CAIRO HELWAN	1015.2	−3.2	−0.8	—	0	0	16.1	−0.5	23	−1	11	0	51	0	28	27	
	SIWA	1013.0	−4.2	−3.4	NE	2	0	16.3	+4.6	25	−1	8	−1	72	0	0	6	
RED SEA	SUEZ	1016.3	−2.5	+0.6	N	1	0	15.0	+0.1	24	0	12	−1	66	0	15	21	1
	TOR	—	—	—	—	0	0	18.5	+1.5	23	−2	11	−2	58	0	6	—	0
	HURGHADA	1015.8	−1.3	—	WNW	4	0	21.7	+2.7	25	—	12	—	—	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.4	−3.0	−1.1	SE	1	0	15.7	+0.7	25	0	9	−1	45	0	16	—	
	MINYA	1015.4	−2.0	—	NNE	2	0	17.5	+1.0	28	+2	10	0	48	—	—	—	
	ASYUT	1015.2	−1.5	−0.9	SSE	2	0	17.2	+0.8	28	+1	13	+2	48	0	1	—	
	QENA	—	—	—	W	2	0	18.9	−1.2	33	+1	13	0	48	—	—	—	
	KHARGA	1015.1	+0.4	—	N	1	0	21.0	−1.0	31	—	15	—	43	0	2	—	
	ASWAN	1015.0	+0.2	0.0	NE	1	0	22.0	−0.8	34	+3	17	+3	43	—	—	—	
NORTH SUDAN	WADI HALFA	1012.8	+0.1	−1.9	NE	2	0	21.2	−2.6	38	+6	18	+5	36	—	—	—	
	MEROWE	1009.8	+0.3	−3.0	NE	2	2	27.1	0.0	36	0	22	+5	27	0	2	1	
	ATBARA																	
	KHARTOUM	1008.0	−1.3	−2.1	—	0	1	30.0	+2.5	39	+3	26	+8	32	0	20	5	
EAST SUDAN	PORT SUDAN	1015.0	+1.4	+2.4	N	1	4	26.5	−0.4	29	0	23	+3	49	0	93	106	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1004.0	−2.6	−4.6	S	1	4	28.0	−3.0	39	−1	25	+5	44	2	15	40	
SOUTH SUDAN	EL FASHER	1007.9	—	—	NW	1	1	24.0	0.0	35	−1	21	+6	20	0	17	8	
	EL OBEID																	
	MALAKAL	1008.4	+0.1	−0.9	SSE	1	3	28.7	+0.3	41	+2	25	+3	60	3	127	98	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h 15 m

Height (metres)	Kms. Hr.	Direction
500	15	SE
1000	25	ESE
1500	40	S
2000	35	SSW
3000		

General Situation.

The Mediterranean depression is now situated over Crete and is approaching. A shallow depression has also appeared southwest of Siwa.

عمومية

منخفض البحر الابيض المتوسط على جزيرة كريت - ويوجد انخفاض آخر قريب جنوب سيوه.

Forecast for 24 hours from noon to-day.

Moderate winds, variable in direction chiefly southeasterly. Clear at first, high cloud increasing. Cool on the coast; warm inland; changeable.

توقعات من ظهر اليوم الى ظهر الغد

الرياح معتدلة ولكنها اكثرها من الجنوب الشرقي ثم يزداد السحب العالي - درجة الحرارة المعتدلة ولكن أميل للدفء في الداخل

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	70	+6	13.5	0.0
Ezbekiya	66	—	13.7	—
Giza	64	+8	13.2	−0.1
Helwan	40	−6	12.5	+0.6

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

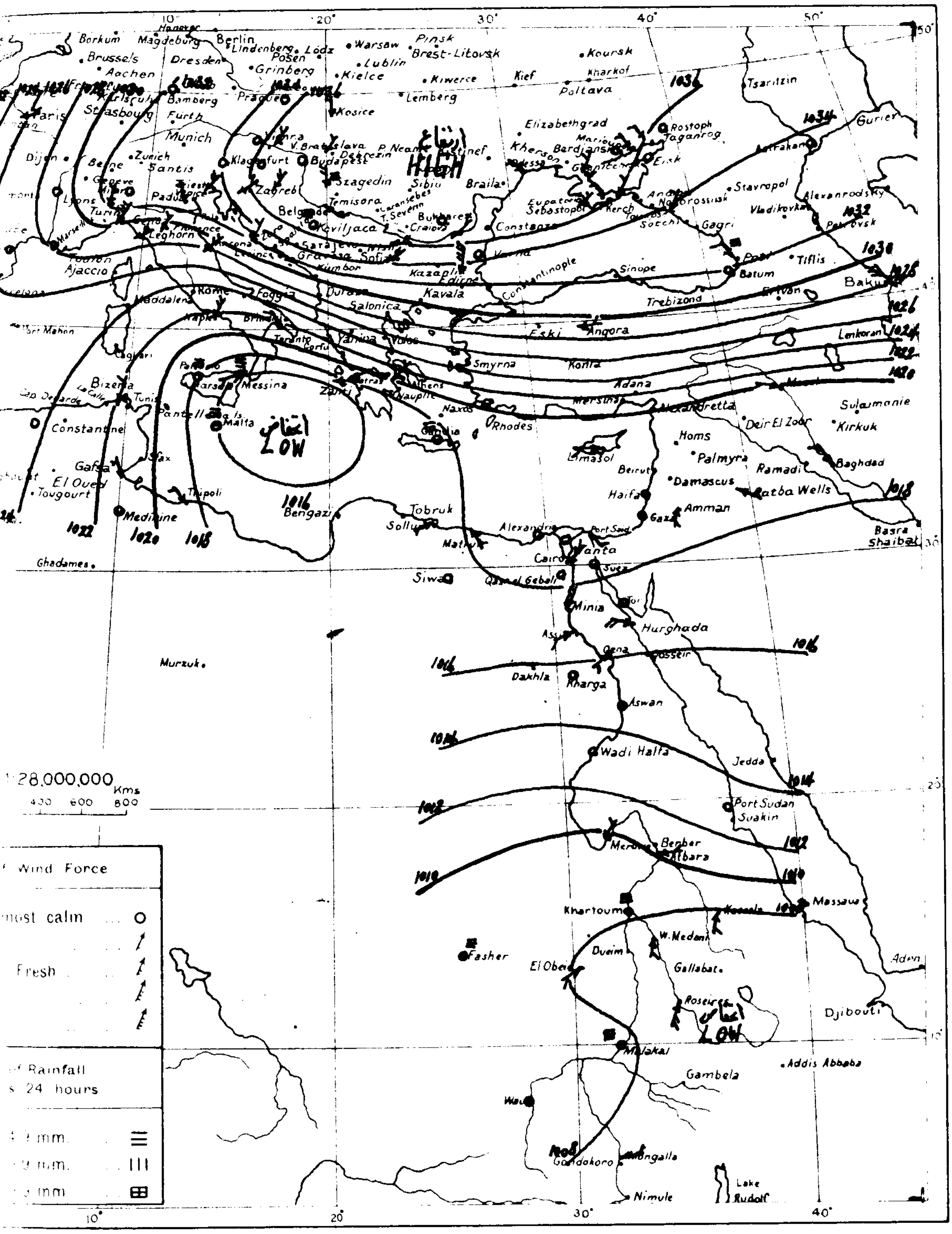
	1928	1927
18.3	590	660
17.3	591	681

GAUGE	Date 1928	[illegible]
Mongalla	17.3	11.14
Malakal	17.3	9.73
Roseires	17.3	11.10
Sennar Res.	17.3	19.25
Makwar	17.3	4.90
Khartoum	18.3	9.88
Kh. el Girba	—	—
Atbara	17.3	9.75
Wadi Halfa	18.3	0.68
Aswan Res.	18.3	111.46
" D.S.	18.3	85.12
El Leithi	18.3	16.97
Roda (Cairo)	18.3	15.78

PRINTED AT THE SURVEY OF EGYPT 27/744

ORT.

١٧ - ٤ - ٢٨. Barometer and Wind at 8 h. Yesterday *17.3.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٧ - ٤ - ٢٨. From Observations taken at 8 h. yesterday. *17.3.28.*

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct to day before yesterday	Rainfall: Normal from Oct to day before yesterday	State of Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1021.4	+4.0	+8.7	NE	4	1	6	-3	14	—	3	—	50	—	—	503	—
	1016.0	-1.6	+1.0	—	0	3	12	0	14	-3	11	0	80	2	379	379	0
	1020.2	-0.8	+5.6	NE	5	5	5	-3	—	—	—	—	80	—	—	287	—
	1017.5	-3.2	+1.3	—	0	4	11	-2	17	0	9	-1	—	3	431	399	2
	1019.2	+5.9	+5.2	W	3	1	17	+2	19	-1	6	-2	—	0	285	402	2
rowe مروى	1009.5	-0.4	-3.4	NE	3	2	27.1	-0.9	41	+5	24	+7	22	0	2	1	—
bara العطبره	1010.3	+0.1	-1.5	E	2	3	27.0	-2.0	42	+6	25	+8	49	0	24	1	—
l Medani واد مدني	1007.5	0.0	-2.2	S	2	1	30.8	+1.1	40	+1	24	+5	39	0	1	13	—
Fasher الفاشر	—	—	—	WNW	1	3	24.0	-4.0	36	+1	22	+7	67	tr. أثر	17	8	—
Obeid الابيض	1007.6	+1.0	-4.0	SW	2	1	28.5	-0.5	41	+5	23	+8	49	0	3	20	—
lakal الملكال	1008.3	-2.8	-1.0	E	1	2	28.4	-0.5	30	-9	22	0	53	65?	124	98	—
ngalla منجلا	1007.8	-1.7	-0.4	E	2	0	30.0	-0.2	40	+3	23	+1	56	0	81	203	—

CAIRO, to-morrow

Time of sunrise 06 00

" sunset 18 06

From Observations taken at 8h. to-day.

Monday 19th March, 1928 ١٩٢٨ الاثنين ١٩ مارس

	STATION	BAROMETER Red. to 0°	Change in past 24 hours	Diff. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from normal	Minimum	Difference from normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mm	mm	mm				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.7	+0.5	-0.2	N	1	4	13.2	-0.6	20		10		94	8	129	88	2
	MATRUH	1016.0	+1.2	-0.3	NE	1	4	14.9	-1.5	19	-1	11	+1	75	3	160	150	3
	ALEXANDRIA	1015.2	+0.2	-0.5	N	3	3	15.1	+1.3	27	+5	14	+1	63	0	250	181	0
	PORT SAID	1014.3	-1.6	0.0	NW	4	1	16.6	-0.6	23	+2	14	+1	64	1	46	69	5
	GAZA	1013.0	-3.6	-1.4	NW	1	3	16.6	+0.9	26	+4	12	+2	70	1	282	356	
	HAIFA	1008.3	-7.1	-5.3	NW	4	2	17.2	+1.3	22	0	10	0	55	1	516	617	5
LOWER EGYPT	TANTA	1015.0	-0.4		N	2	0	15.5	-0.5	29		10		68	0	23		
	ZAGAZIG	1015.5	0.0	0.0	—	0	0	14.8	+0.8	30	+5	11	0	74	0	14	26	
	GIZA	1015.5	-0.3	-0.8	—	0	0	15.3	+1.7	29	+4	9	0	73	0	19	23	
	HELWAN	1015.6	+0.4	-0.4	—	0	0	14.3	-1.8	30	+6	17	0	81	0	28	27	
	SIWA	1015.9	+2.9	-0.4	—	0	0	12.2	-4.1	24	-2	8	-1	66	0	0	6	
RED SEA	SUEZ	1014.6	-1.7	-1.0	N	2	0	16.5	+1.5	27	+3	14	+1	74	0	15	22	2
	TOR	—	—	—	NW	5	0	20.0	+1.5	28	+3	17	+4	66	0	6		6
	HURGHADA	1012.3	-3.5		NNW	7	0	19.4	-2.3	28		16		71	0	0		5
UPPER EGYPT	QASR EL GEBALI	1015.8	+0.4	-0.6	NW	1	0	15.5	-0.2	33	+7	9	-1	69	0	16		
	MINYA	1016.0	+0.6		—	0	0	15.5	-2.0	33	+7	10	0	79				
	ASYUT	1015.9	+0.7	-0.1	WNW	3	0	15.4	-1.8	33	+6	12	+1	76	0	1		
	QENA				W	3	0	20.8	+1.9	34	+2	14	+1	39				
	KHARGA																	
	ASWAN	1013.8	-1.2	-1.1	N	1	0	21.0	-1.0	35	+4	18	+4	43				
NUBIA	WADI HALFA	1013.6	+0.8	-1.0	NNW	2	0	20.8	-0.4	35	+3	18	+5	22				
	MEROWE	1009.8	0.0	-2.9	NE	3	1	28.5	+1.4	—	—	22	+5	15	0	2	1	
	ATBARA																	
	KHARTOUM	1006.8	-1.2	-3.2	NE	1	0	29.5	-0.5	40	+4	26	+7	45	0	20	5	
SOUDAN	PORT SUDAN	1010.3	-4.7	-2.2	N	1	4	27.5	+1.0	31	+2	24	+4	43	0	93	106	1
	KASSALA	1004.2	-1.7	-4.8	NW	2	0	33.9	+1.0	42	+4	27	+8	43	0	5	11	
	WAD MEDANI																	
	ROSEIRES	1005.9	+1.9	-2.6	—	0	4	—	—	39	-1	24	+4	—	0	15	40	
CENTRAL SOUDAN	EL FASHER	1009.8	+1.9		N	1	0	20.0	-4.0	39	+3	16	+1	36	0	17	8	
	EL OBEID																	
	MALAKAL	1006.2	-2.2	-3.1	NW	1	4	28.0	-0.7	37	-2	26	+4	54	0	127	98	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Speed	Direction
500	15	WNW
1000	15	NNW
1500	10	NNW
2000	45	NW
3000		

General Situation.

The desert depression passed over Egypt yesterday evening and is now centred over Syria. The pressure in Egypt has risen considerably. An unusually steep gradient of pressure from south Russia to the eastern Mediterranean has resulted.

الانخفاض الصحراوي مر بمصر وتقع الآن على الشام
الضغط كثيرا - وتكونه على المنطقة من
روسيا الجنوبية الى البحر الابيض المتوسط تدرج
غاية .

Forecast for 24 hours from noon to-day.

Northerly and northwesterly winds, moderate inland, fresh on the coast. Much low cloud, decreasing. Rain in the north; possibility of local showers. Remaining cool. Conditions unsettled but improving.

من ظهر اليوم الى ظهر الغد
رياح شمالية وشمالية غربية معتدلة في الداخل وشديدة
على الشواطئ. السحب المنخفضة وتقل بعد ذلك -
ويحتمل ان تمطر محليا - والحالة غير
مستقرة .

STATION	Humidity Mean of day Yesterday	Diff. from normal	Average Temperature Mean of day Yesterday	Diff. from normal
Alexandria	71	+7	13.5	-0.2
Ismailia	67		15.8	
Giza	62	+6	14.3	+0.9
Helwan	46	0	13.6	+1.5

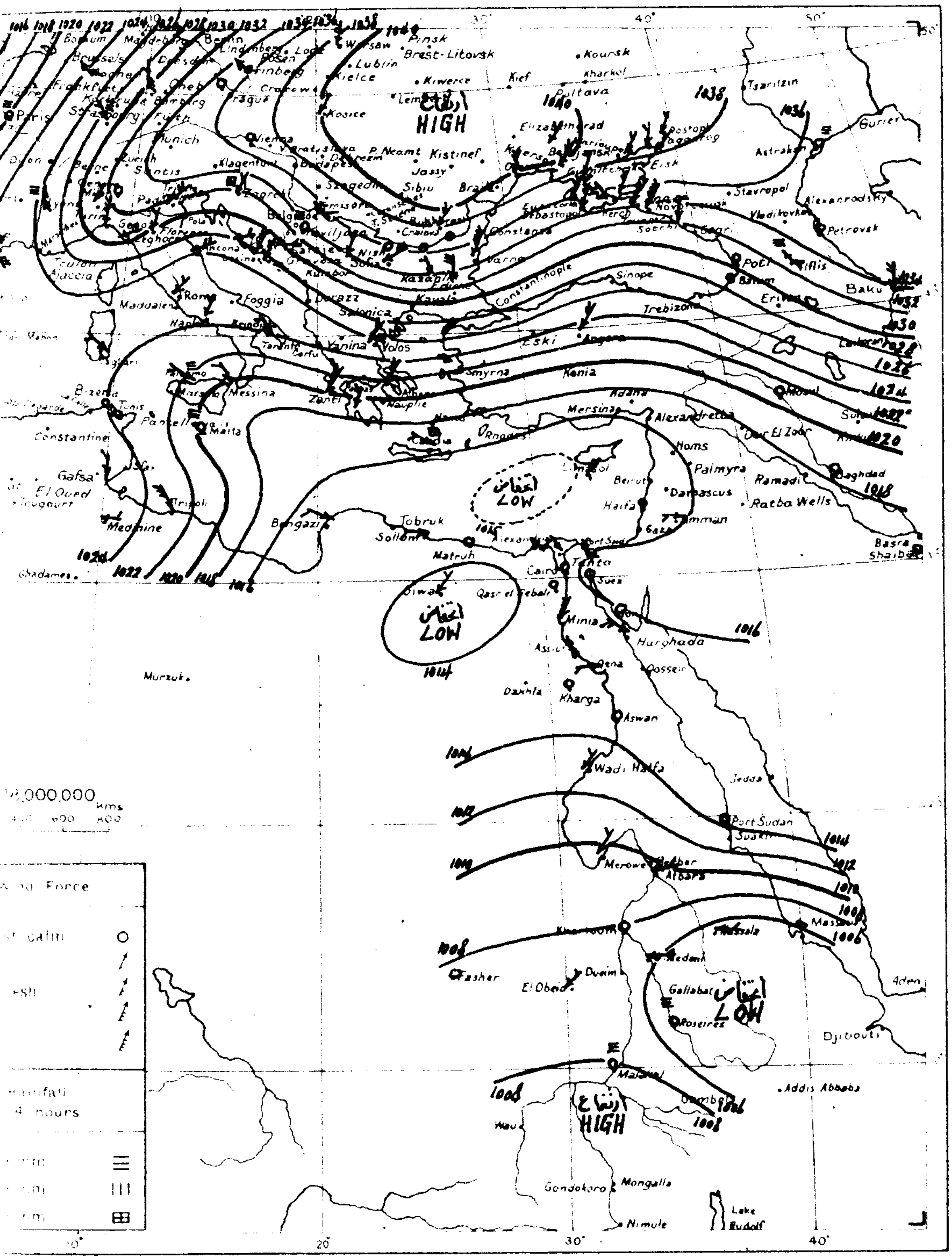
Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
18.3	590	660
17.3	591	681

GAUGE	Date 1928		
Mongalla	18.3	11.13	-14
Malakal	19.3	9.72	-15
Roseires	18.3	11.10	-14
Sennar Res.	18.3	19.17	-
Makwar	18.3	4.90	-06
Khartoum	19.3	9.89	-13
Kh. el Girba	—	—	-
Atbara	18.3	9.76	-13
Wadi Halfa	19.3	0.69	-15
Aswan Res	19.3	111.42	-
D.S.	19.3	85.12	-13
El Leithi	19.3	16.96	-13
Roda (Cairo)	18.3	15.70	+13

١٨-٣-٢٨. Barometer and Wind at 8 h Yesterday 18.3.28.



WIND VELOCITY	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٨-٣-٢٨. From Observations taken at 8 h. yesterday. 18.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ. from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct to day before yesterday	Normal from Oct to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1024.8	+3.4	+12.1	NE	4	0	6	0	12	—	2	—	50	—	—	505	—
	1019.9	+3.9	+4.9	N	1	5	10	-2	14	-3	8	-3	90	4	383	380	2
	1021.2	+1.2	+6.6	NNE	6	3	6	+1	—	—	4	-4	70	—	—	288	—
	1017.8	+0.3	+1.8	NW	3	4	11	0	17	0	9	-1		14	445	400	7
	1014.6	-4.6	+0.6	SSW	2	4	17	0	18	-2	9	+1	—	0	285	403	2
[illegible]bara العطبره	1009.4	-0.9	-2.3	E	2	0	30.0	+3.0	36	0	26	+9	33	0	24	1	—
[illegible]ssala كسلا	1005.9	-1.6	-3.2	E	2	0	32.9	+2.1	43	+5	23	+4	49	0	5	11	—
[illegible]d Medani ودمدني	1006.2	-1.3	-3.3	E	3	0	30.8	0.0	42	+3	25	+6	40	0	1	13	—
[illegible]Obeid الابيض	1006.4	-1.2	-5.1	NE	3	1	29.9	+1.4	40	+4	26	+10	36	0	3	20	—

CAIRO to-morrow

Time of sunrise 05 58

sunset 18 06

From Observations taken at 8h. to-day.

Tuesday 20th March; 1928 ١٩٢٨ الثلاثاء ٢٠ مارس .

	STATION	Barometer: Reduced to 0° Sea Level	Barometer: Change in 24 hours	Barometer: Difference from Normal	Wind: Direction	Wind: Force	Weather	Temperature: At 8 h.	Temperature: Change past 24 h.	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from 1st to yesterday	Rainfall: Normal from 1st to yesterday	
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.4	+2.7	+2.5	NE	3	4	13.1	-0.1	16	—	10		73	12	141	88	2
	MATRUH	1018.7	+2.7	+2.5	E	1	4	13.2	-1.7	16	-4	11	+1	87	3	163	150	3
	ALEXANDRIA	1017.4	+2.2	+1.8	E	1	2	15.6	+0.5	19	-3	13	0	71	0	250	181	1
	PORT SAID	1017.4	+3.1	+3.1	W	3	2	16.4	-0.2	19	-2	13	-1	65	0	46	69	5
	GAZA	1016.2	+3.2	+1.8	—	0	4	12.3	-4.3	18	-4	8	-2	82	0	282	356	
	JAFFA	1013.1	+4.8	-0.4	SW	2	2	16.5	-0.7	19	-3	7	-3	42	5	521	618	5
LOWER EGYPT	TANTA	1017.4	+2.4		N	2	2	15.2	-0.3	21		9		64	0	23		
	ZAGAZIG	1016.6	+1.1	+1.2	—	0	1	13.0	-1.8	21	-4	10	-1	70	dr. air	14	27	
	GIZA	1016.6	+1.1	+0.4	—	0	1	14.5	-0.8	21	-4	7	-2	64	dr. air	19	23	
	HELWAN	1015.9	+0.3	0.0	ESE	2	1	14.7	+0.4	21	-3	10	-2	56	0	28	28	
	SIWA	1016.8	+0.9	+0.5	—	0	4	11.7	-0.5	21	-5	10	+1	78	0	0	6	
RED SEA	SUEZ	1017.0	+2.4	+1.4	—	0	0	15.0	-1.5	22	-2	10	-3	68	0	15	22	0
	TOR	—	—	—	NNW	2	1	19.0	-1.0	23	-2	15 ?	+2	72	0	6	—	3
	HURGHADA	1017.0	+4.7		WNW	4	2	18.5	-0.9	24		10		47	0	0	—	2
UPPER EGYPT	GASR ES SEHAB	1016.0	+0.2	-0.4	—	0	2	15.2	-0.3	23	-3	11	+1	68	0	16	—	
	MINYA	1016.4	+0.4		—	0	0	16.2	+0.7	24	-2	8	-2	54	—	—		
	ASSIUT	1016.0	+0.1	+0.1	SE	3	0	14.7	-0.7	23	-4	10	-1	51	0	1	—	
	QENA				N	2	0	15.9	-4.9	28	-4	11	-2	47	—	—	—	
	KHARGA																	
	ASWAN	1016.2	+2.4	+1.4	NE	1	1	17.5	-3.5	31	0	13	-2	52			—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1012.0	+2.2	-0.6	NE	2	0	23.6	-4.9	—	—	18	+1	21	0	2	1	
	ATBARA																	
	KHARTOUM	1009.8	+3.0	-0.1	ENE	1	1	29.0	-0.5	39	+3	26	+7	10	0	20	5	
EAST SUDAN	PORT SUDAN	1012.0	+1.7	-0.5	N	3	1	27.0	-0.5	29	0	22	+2	57	0	93	106	3
	KASSALA																	
	WAD MEDANI	1007.1	+0.8	-2.3	N	2	3	29.2	-1.0	42	+3	23	+4	30	0	1	13	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1008.3	+2.1	-1.0	NNE	2	2	28.7	+0.7	39	0	27	+5	49	0	127	99	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 15

Height (metres)	Velocity	Direction
500	5	SSE
1000	5	N
1500	5	N
2000	15	NNW
3000	70	W

General Situation.

The system is complicated. A shallow secondary remains over Syria and there are indications of a shallow depression between Cairo and Siwa. The pressure is much disturbed.

عمومية

النظام معقد ولا يزال هناك انخفاض ثانوي فوق سوريا - ويوجد ايضا ما يدل على ان هناك انخفاض بين القاهرة وسيوه - الضغط مضطرب جدا.

Forecast for 24 hours from noon to-day.

Moderate winds variable in direction, chiefly northerly. Much cloud. Further rain in the north. Little change in temperature. Unsettled but improving.

توقعات من ظهر اليوم الى ظهر الغد

الرياح معتدلة الاتجاه اكثرها من الشمال - سحب كثيرة - مطر آخر في الشمال - ولا تتغير درجة الحرارة - الطقس مضطرب الا أنه يتحسن.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from Normal	Actual Temperature Mean of Day: Yesterday	Actual Temperature Mean of Day: Diff. from Normal
	%		°C	
Alexandria	56	-8	11.9	-1.7
Ezbekiya	64		12.9	
Giza	62	+6	12.8	+0.8
Helwan	61	+15	12.1	+0.1

Note: A dash indicates that figures are not available.

Terms of Subscription by post: Egypt P.T. 100 annually, Abroad P.T. 150

Remarks.

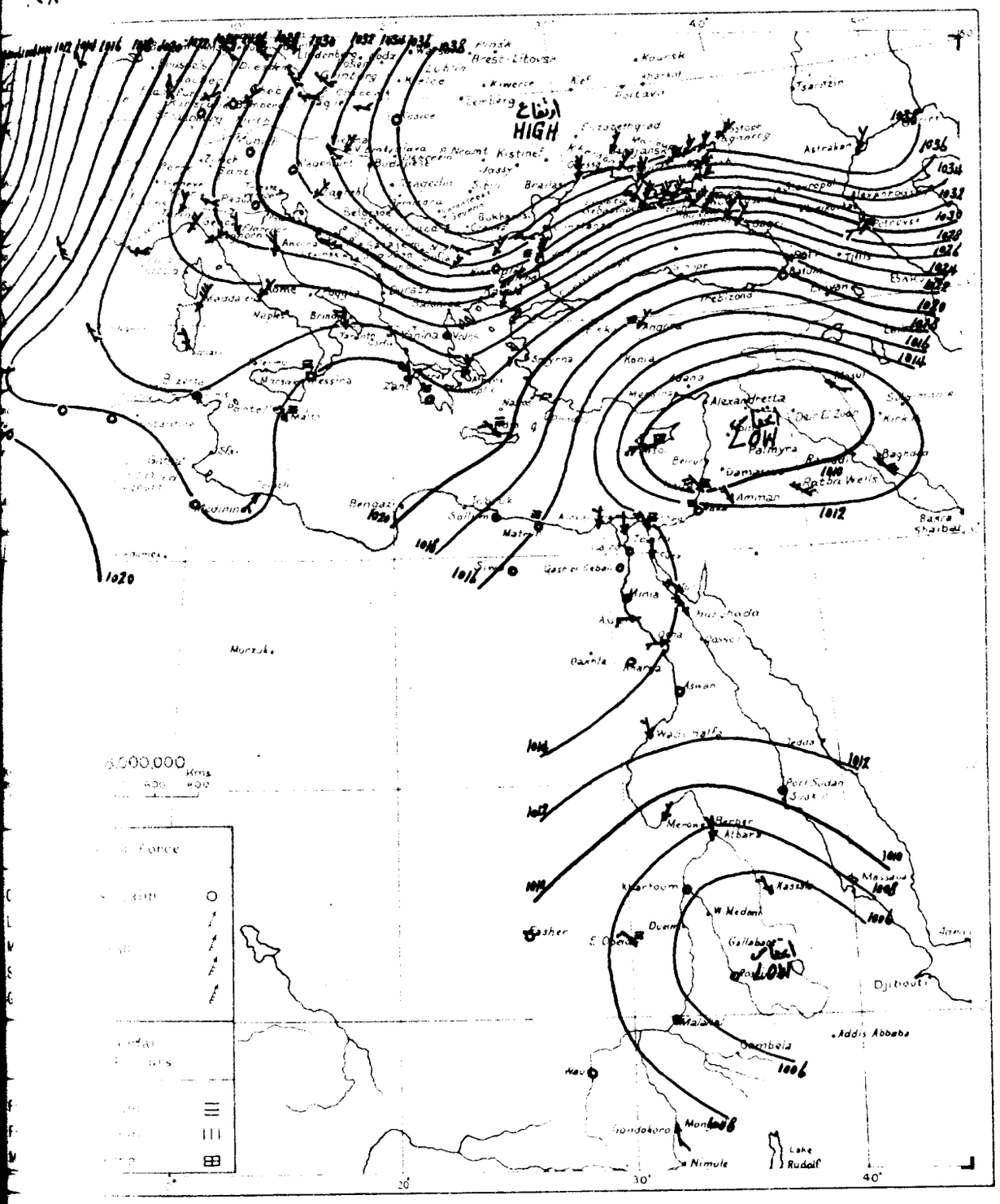
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
19.3	589	649
18.3	590	660

GAUGE	Date	
	1928	
Mongalla	19.3	11.13
Malakal	19.3	9.72
Roseires	19.3	11.12
Sennar Res.	19.3	19.4
Makwar	19.3	4.90
Khartoum	20.3	9.84
Kh. el Girba	—	—
Atbara	20.3	9.78
Wadi Halfa	20.3	0.69
Aswan Res.	19.3	111.42
.. D.S.	19.3	85.12
El Leithi	20.3	16.95
Roda (Cairo)	19.3	15.77

Printed at the Survey of Egypt 22744

١٩-٣-٢٨. Barometer and Wind at 8 h. Yesterday 19.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	1
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩-٣-٢٨. From Observations taken at 8 h. yesterday. 19.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1025.2	+0.4	+12.5	NE	2	0	4	-2	11	—	1	—	60	—	—	507	—
	1021.2	+1.3	+6.4	NNW	3	3	11	+1	13	-4	8	-3	70	1	384	381	1
	1022.7	+1.5	+8.3	NNE	5	6	4	-2	—	—	3	-5	70	[illegible]	—	289	
	1020.6	+2.8	+4.6	NW	3	4	8	-3	13	-4	8	-2	—	1	446	401	7
	1008.4	-6.2	-5.6	W	4	2	14	-3	18	-2	7	-1	—	19	304	404	3
Kharga الخارج	1015.6	+0.5	—	N	1	0	18.5	-2.5	35	—	15	—	75	0	2	—	—
Atbara العطبره	1007.4	-2.0	-4.2	N	3	0	29.8	-0.2	40	+4	26	+8	36	0	24	1	—
El Obeid الابيض	1006.4	0.0	-5.0	NW	3	4	27.5	-2.4	40	+4	25	+9	15	1	4	20	—
[illegible] واد	1009.6	0.0	+0.8	W	1	4	27.0	-3.0	39	+1	21	0	66	0	88	168	—
[illegible]galla منجلا	1008.3	+0.1	+0.2	S	2	0	28.4	-1.2	42	+5	24	+2	60	0	81	205	—

CAIRO, to-morrow

Time of sunrise 05 57

" " sunset 18 07

From Observations taken at 8h. to-day.

Wednesday 21st March, 1928 ١٩٢٨ الأربعاء ٢١ مارس

	STATION	Barometer: Reduced to sea level	Barometer: Change in past 24 hours	Barometer: Difference from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	
		mm	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1026.2	+6.8	+9.3	—	0	2	12.2	-0.9	14	—	9	—	97	3	144	89	0
	MATRUH	1025.8	+7.1	+9.6	ENE	1	2	13.2	0.0	14	-6	10	-1	75	12	175	151	4
	ALEXANDRIA	1025.0	+7.6	+9.4	NNW	3	2	13.2	-2.4	15	-7	12	-1	66	8	258	182	2
	PORT SAID	1024.2	+6.8	+10.0	NW	3	2	15.0	-1.4	19	-2	13	-1	58	0	46	69	5
	GAZA	1022.0	+5.8	+7.7	—	0	3	14.1	+1.8	18	-4	8	-2	79	1	283	357	
	HAIFA	1020.3	+7.2	+6.8	NW	3	3	15.9	-0.6	19	-3	9	-2	43	1	522	618	5
LOWER EGYPT	TANTA	1025.5	+8.1		NNW	4	1	13.2	-2.0	19	—	7	—	66	0	23	—	
	CAIRO: EZBEKIYA	1025.0	+8.4	+9.7	N	3	1	11.0	-2.0	21	-4	9	-2	77	0	14	27	
	CAIRO: GIZA	1025.1	+8.5	+9.0	N	3	1	12.2	-2.3	21	-5	7	-2	71	0	19	24	
	CAIRO: HELWAN	1025.0	+9.1	+9.2	NNW	3	1	11.9	-2.8	20	-5	10	-2	65	0	28	28	
	SIWA	1024.0	+7.2	+7.8	—	0	0	12.2	+0.5	18	-8	8	-1	67	0	0	6	
RED SEA	SUEZ	1023.6	+6.6	+8.0	N	4	2	14.0	-1.0	22	-2	12	-1	69	0	15	22	4
	TOR	—	—	—	N	2	0	18.6	-0.4	23	-2	12	-1	69	0	6	—	2
	HURGHADA	1020.3	+3.3		NNW	5	0	18.8	+0.3	23	—	12	—	57	0	0	—	3
UPPER EGYPT	QASR EL SEBALI	1025.1	+9.1	+8.8	NNE	3	0	14.0	-1.2	22	-4	9	-1	59	0	16	—	
	MINYA	1022.8	+6.4		ENE	2	0	15.2	-1.0	25	-1	10	-1	61	—	—	—	
	ASYUT	1022.0	+6.0	+6.2	WNW	3	0	14.3	-0.4	25	-3	10	-1	67	0	1	—	
	QENA				NW	2	0	19.0	+3.1	29	-3	14	+1	48	—	—	—	
	KHARGA																—	
	ASWAN	1018.2	+2.0	+3.5	N	1	0	21.0	+3.5	31	-1	16	+1	48	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1013.3	+1.3	+0.8	NE	1	0	24.1	+0.5	—	—	17	0	19	0	2	1	
	ATBARA																	
	KHARTOUM	1009.9	+0.1	+0.1	ENE	1	0	28.9	-0.1	38	+2	26	+7	8	0	20	5	
EAST SUDAN	PORT SUDAN	1015.8	+3.8	+3.3	N	3	1	25.3	-1.7	29	0	21	+1	63	0	93	106	3
	KASSALA																	
	WAD MEDANI																	
	ROSE RES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1008.3	-0.1	-3.0	NE	2	4	28.2	+1.2	34	-2	20	+4	19	0	4	20	
	MALAKAL	1008.7	+0.4	-0.4	WSW	1	0	28.6	-0.1	30	-9	22	0	58	7	134	99	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	25	NNE
1000	10	N
1500	25	NNW
2000	30	NW
3000	35	WNW

General Situation.

There is still an area of low pressure over Syria; the depression which yesterday was west of Cairo has passed over Egypt and the pressure has risen considerably. A wedge of high pressure extends from the Balkans to Egypt.

الحالة العمومية

منطقة منخفضة على الشام وأما المنخفض الذي كان غربي القاهرة فقد مرّ على مصر وارتفع الضغط ارتفاعاً كبيراً وتمتد منطقة من الضغط العالي ما

Forecast for 24 hours from noon to-day.

Moderate northerly winds. Low cloud decreasing. Further showers on the coast probable. Warmer tomorrow but temperature remaining below normal.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية معتدلة. سحاب منخفض يأخذ في التناقص. وقد تحدث أمطار أخرى على الساحل. والطقس أميل للدفء غداً ولكن درجة الحرارة لا تزال دون المعدل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	68	+4	11.9	-1.2
Ezbekiya	65		12.3	
Giza	61	+5	12.0	-0.7
Helwan	52	+6	10.9	-1.0

NOTE. A dash means that figures are not available.

Terms of Subscription: By Land Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

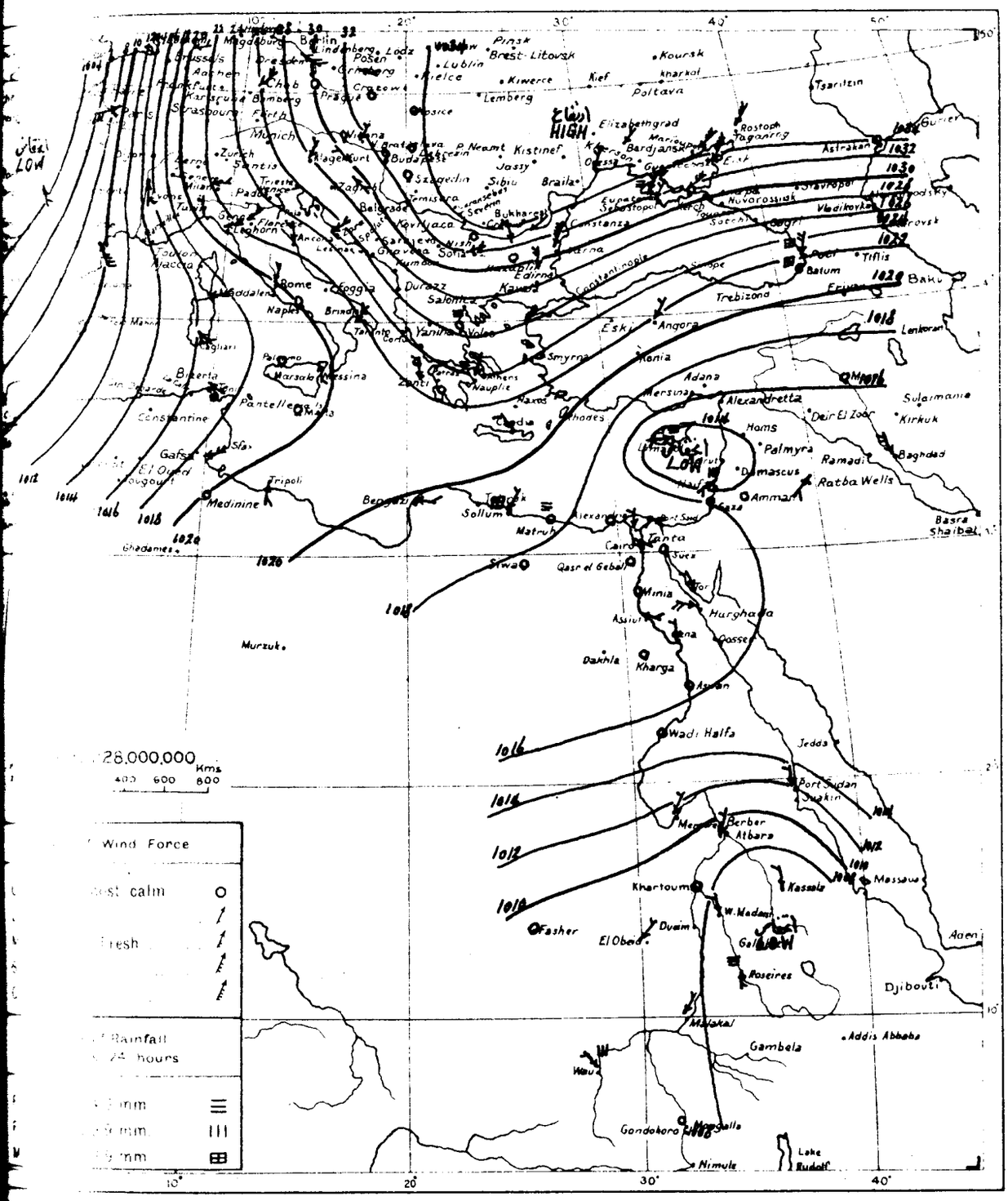
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
20.3	589	630
19.3	589	649

GAUGE	Date	Fr...
	1928	
Mongalla	20.3	11.12
Malakal	20.3	9.74
Roseires	20.3	11.14
Sennar Res.	20.3	19.03
Makwar	20.3	4.92
Khartoum	21.3	9.84
Kh. el Girba	—	—
Atbara	20.3	9.78
Wadi Halfa	20.3	0.69
Aswan Res.	20.3	111.33
" D.S.	20.3	85.12
El Leithi	21.3	16.93
Roda (Cairo)	20.3	15.77

Printed at the Survey of Egypt

٢٨-٣-٢٠ Barometer and Wind at 8 h. Yesterday 20.3.28.



WIND VELOCITY.

	KPH	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-٢٠ From Observations taken at 8 h. yesterday. 20.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1020.0	-5.2	+7.3	NE	2	5	4	0	12	—	3	—	70	—	—	509	—
	1019.6	-1.6	+4.8	—	0	2	11	0	13	-4	8	-3	80	0	384	382	0
	1024.8	+2.1	+10.4	NNE	3	6	2	-2	—	—	1	-7	70	tr.	—	290	—
	1021.8	+1.2	+5.9	NW	3	3	8	0	10	-7	5	-6	—	0	446	403	7
	1012.6	+4.2	-1.3	W	3	3	13	-1	16	-4	8	0	—	tr.	304	406	4
Kharga الخارجة	1017.4	+1.8	—	N	1	0	15.1	-3.4	32	—	9	—	53	0	2	—	—
Wadi Halfa وادي حلفا	1014.7	+1.1	+0.2	NE	1	0	18.4	-2.4	32	0	14	+1	32	—	—	—	—
Atbara العطبرة	1008.6	+1.2	-2.9	N	2	0	28.0	-1.8	38	+2	24	+6	27	0	24	1	—
Kassala كسلا	1006.2	+2.0	-2.7	N	2	1	32.3	-1.6	41	+3	27	+7	48	0	5	11	—
Roseires الروصيرص	1007.5	+1.6	-1.0	S	2	2	29.0	—	39	-1	24	+4	64	3	18	40	—
Fasher الفاشر	1008.2	-1.6	—	NE	1	0	23.0	+3.0	37	+1	18	+3	21	0	17	8	—
El Obeid الأبيض	1008.4	+2.0	+2.9	NE	2	4	27.0	-0.5	39	+3	23	+7	15	0	4	20	—
Wau واو	1008.8	-0.8	0.0	NW	2	2	26.0	-1.0	37	-1	24	+3	73	5	93	169	—
Gambella جمبلا	1008.3	0.0	+0.2	S	1	0	30.4	+2.0	40	+3	25	+3	50	0	81	206	—

CAIRO, to-morrow

Time of sunrise 05 h 56 m

" " sunset 18 h 08 m

From Observations taken at 8h. to-day.

Thursday 22nd March, 1928 ١٩٢٨ الخميس ٢٢ مارس

	STATION	Barometer: Reduced to 0°C	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to yesterday	Rainfall: Normal from Oct 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1025.9	-0.3	+9.0	ESE	3	0	12.3	+0.1	15	—	11	—	88	0	144	89	2
	MATRUH	1025.9	+0.1	+9.8	ENE	1	1	14.2	+1.0	15	-6	12	+1	78	0	175	151	3
	ALEXANDRIA	1024.8	-0.2	+9.3	NNE	2	2	15.0	+1.8	17	-5	12	-1	76	0	258	182	2
	PORT SAID	1024.0	-0.2	+9.8	NNE	3	1	15.9	+0.9	18	-3	13	-1	55	0	46	70	4
	GAZA	1022.8	+0.8	+8.5	—	0	0	12.9	-1.2	17	-5	9	-1	69	0	283	358	
	HAIFA	1021.0	+0.7	+7.6	NW	3	1	15.4	-0.5	17	-6	6	-5	32	0	522	619	4
LOWER EGYPT	TANTA	1025.0	-0.5		NNW	1	0	12.5	-0.7	20	—	6	—	77	0	23	—	
	CAIRO: EZBEKIYA	1024.7	-0.3	+9.5	—	0	0	10.2	-0.8	20	-5	7	-4	82	0	14	27	
	CAIRO: GIZA	1025.0	-0.1	+9.0	—	0	0	11.5	-0.7	20	-6	4	-5	76	0	19	24	
	CAIRO: HELWAN	1024.8	-0.2	+9.0	NE	2	1	12.2	+0.3	18	-7	8	-4	64	0	28	28	
	SIWA	1025.1	+1.1	+9.0	NE	1	0	12.4	+0.2	22	-4	7	-2	70	0	0	6	
RED SEA	SUEZ	1024.3	+0.7	+8.8	N	1	0	11.7	-2.3	20	-4	9	-4	78	0	15	22	1
	TOR	—	—	—	N	2	0	16.7	-1.9	20	-5	13	0	63	0	6	—	3
	HURGHADA	1020.6	+0.3		NW	7	0	16.0	-2.8	24		11	—	59	0	0	—	5
UPPER EGYPT	QASR EL GEBAL	1024.4	-0.7	+8.2	NNE	3	0	12.9	-1.1	20	-6	7	-3	67	[illegible]	16	—	
	MINYA	1023.2	+0.4		NNE	3	0	12.5	-2.7	25	-1	8	-3	65	—	—	—	
	ASYUT	1022.6	+0.6	+6.9	NW	4	0	12.3	-2.0	24	-4	9	-2	59	0	1	—	
	QENA				W	2	0	15.2	-3.8	31	-1	10	-3	50	—	—	—	
	KHARGA	1021.1	+0.7		N	1	0	14.3	-3.7	27	—	11	—	57	0	2	—	
	ASWAN	1018.7	+0.5	+4.1	NNE	2	0	16.5	-4.5	32	0	14	-1	54	—	—	—	
NORTH SUDAN	WADI HALFA	1016.7	+0.3	+2.4	NNE	1	0	18.2	-3.6	33	0	15	+2	29	—	—	—	
	MEROWE	1012.4	-0.9	0.0	NNE	3	0	26.1	+2.0	39	+3	20	+2	23	0	2	1	
	ATBARA	1011.2	+0.2	-0.1	N	3	0	25.0	-2.8	38	+2	20	+2	19	0	24	1	
	KHARTOUM	1010.0	+0.1	+0.3	ENE	2	0	27.5	-1.4	39	+3	22	+3	16	0	20	5	
EAST SUDAN	PORT SUDAN	1014.2	-1.6	+1.8	N	4	1	26.3	+1.0	30	+1	19	-1	47	0	93	106	4
	KASSALA	1007.4	-0.6	-1.3	N	5	0	25.7	-4.5	39	0	21	+1	56	0	5	11	
	WAD MEDANI	1008.6	+0.3	-0.6	NE	3	0	30.2	+1.8	41	+2	22	+3	23	0	2	13	
	ROSEIRES	1004.6	0.0	-3.8	NNE	3	0	30.0	0.0	42	+2	25	+5	65	0	16	40	
SOUTH SUDAN	EL FASHER	1008.8	-0.2	—	NNE	4	0	24.5	-1.5	40	+4	18	+2	15	0	17	8	
	EL OBEID	1008.4	+0.1	-2.8	NE	5	0	28.0	-0.2	38	+2	22	+6	33	0	4	20	
	MALAKAL	1007.1	-1.6	-2.2	NNE	2	0	29.9	+1.3	41	+2	23	+1	23	1	135	99	
	WAU	1007.1	-2.2	-1.7	N	1	2	28.0	+5.0	36	-2	—	—	60	[illegible]	93	170	
	MONGALLA	1008.0	-0.7	-0.1	N	2	2	27.0	-0.6	40	+3	—	—	63	[illegible]	81	209	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Air Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%		
Alexandria	66	0	11.1	-2.5
Ezbekiya	68		10.7	
Giza	58	-1	10.4	-2.8
Helwan	52	+5	9.5	-2.7

Note. Additional stations that figures are not available [illegible] Syrene and Port Said [illegible] Carmouth, Abu at Port Said.

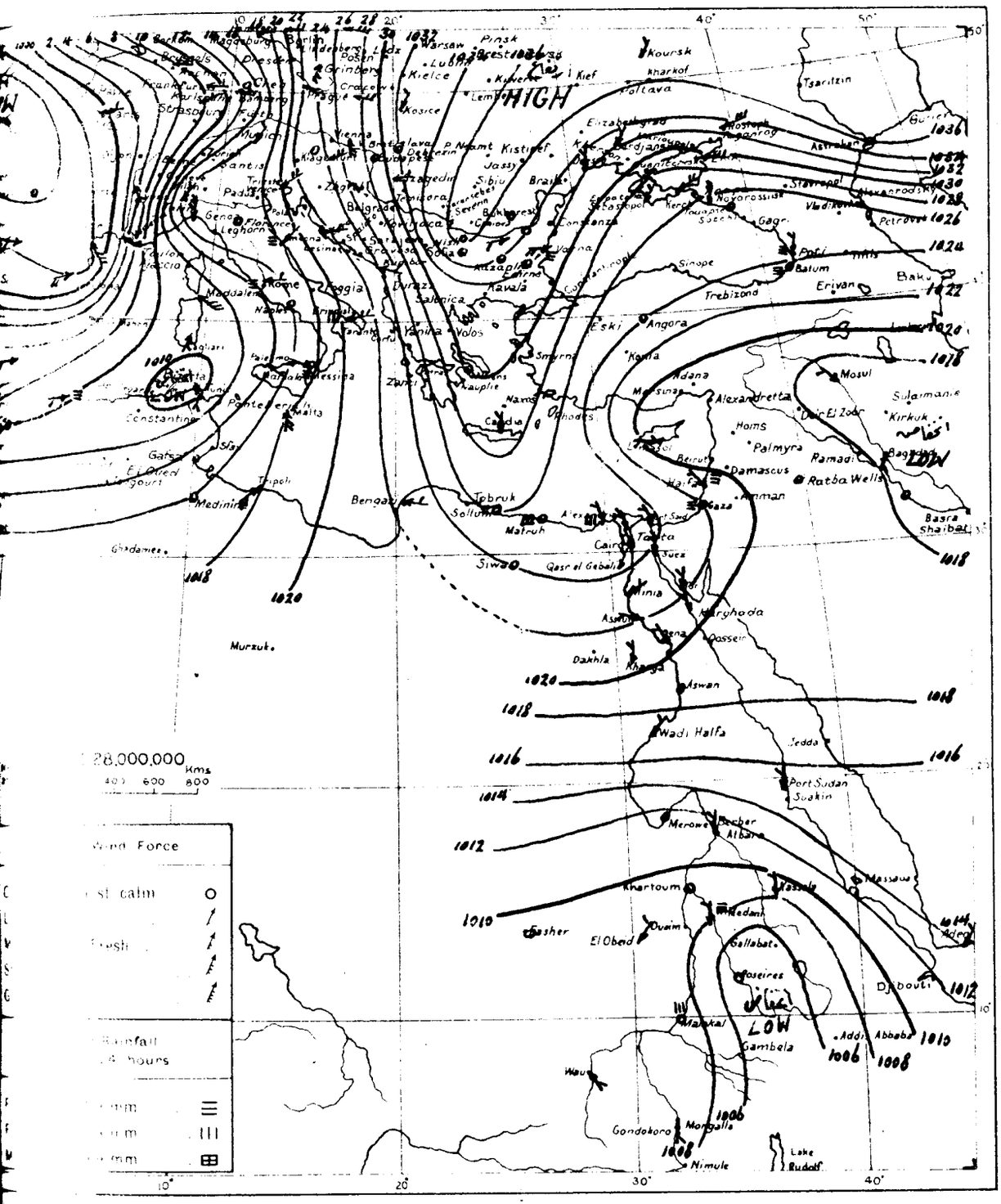
Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
22.3	626	639
21.3	591	639

GAUGE	Date 1928	
Mongalla	22.3	11.10
Malakal	22.3	9.74
Roseires	22.3	11.24
Sennar Res.	22.3	18.85
Makwar	22.3	5.00
Khartoum	22.3	9.82
Kh. el Girba		
Atbara	22.3	9.79
Wadi Halfa	22.3	0.71
Aswan Res.	22.3	111.23
" D S	22.3	85.26
El Leithi	22.3	16.92
Roda (Cairo)	22.3	15.70

٢١ - ٣ - ٢٨ Barometer and Wind at 8 h. Yesterday 21 . 3 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢١ - ٣ - ٢٨ From Observations taken at 8 h. yesterday. 21 . 3 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.9	-4.1	+3.2	E	3	4	8	+4	10	—	4	—	60	1	—	512	—
	1018.2	-1.4	+3.4	S	4	1	15	+4	14	-3	12	+1	80	0	384	383	0
	1030.2	+5.4	+15.8	NNW	1	1	4	+2	—	—	7	-1	70	رذاذ	—	292	—
	1029.1	+7.3	+13.2	N	2	4	8	0	10	-8	8	-3	—	0	446	404	4
	1018.6	+6.0	+4.7	W	3	2	12	-1	15	-5	6	-2	—	0	304	407	3
الخارجة	1020.4	+3.0	—	N	2	0	18.0	+2.9	28	—	15	—	48	0	2	—	—
وادي حلفا	1016.4	+1.7	+2.0	NE	3	0	21.8	+3.4	32	-1	17	+4	31	—	—	—	—
الوطيرة	1011.0	+2.4	-0.4	N	3	1	27.8	-0.2	38	+2	23	+5	20	0	24	1	—
كسلا	1008.0	+1.8	-0.8	N	2	1	30.2	-2.1	40	+1	23	+3	53	0	5	11	—
وادي مدني	1008.3	+1.2	-1.0	N	2	2	28.4	-0.8	40	+1	23	+4	35	1	2	13	—
الرصيرص	1004.6	-2.9	-3.8	N	1	1	30.0	+1.0	40	0	23	+3	53	0	18	40	—
الفاشر	1009.0	+0.8	—	ENE	1	0	26.0	+3.0	37	+1	21	+6	13	0	17	8	—
واو	1009.3	+0.5	+0.5	SE	2	3	23.0	-3.0	35	-3	22	+1	91	0	93	169	—
منجلا	1008.7	+0.4	+0.6	S	2	0	27.6	-2.8	39	+2	22	0	65	0	81	208	—

CAIRO, to-morrow

Time of sunrise 05 55

" " sunset 18 08

From Observations taken at 8h. to-day.

Friday 23rd March, 1928 ١٩٢٨ الجمعة ٢٣ مارس

	STATION	Barometer Reduced to 0° Sea Level	Barometer Change in past 24 hours	Barometer Diff. from Normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 h.	Temperature Change in past 24 hours	Temperature Maximum	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Oct. 1st to yesterday	Rainfall Normal from Oct. 1st to yesterday
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm
MEDITERRANEAN	SOLLUM	1020.8	-5.1	+3.9	—	0	0	13.1	+0.8	16	—	10		81	0	144	90
	MATRUH	1020.7	-5.2	+4.6	NE	2	2	15.0	+0.8	17	-4	13	+2	77	0	175	152
	ALEXANDRIA	1020.4	-4.4	+4.9	NE	1	1	15.9	+0.9	19	-3	12	-1	67	0	258	183
	PORT SAID	1019.2	-4.8	+5.1	E	3	1	15.8	-0.1	20	-2	13	-1	51	0	46	70
	GAZA	1018.4	-4.4	+4.2	—	0	0	14.2	+1.3	17	-5	6	-4	62	0	283	359
	HAIFA	1017.8	-3.2	+4.4	SSW	2	1	14.2	-1.2	18	-5	8	-3	35	0	522	620
LOWER EGYPT	TANTA	1019.9	-5.1		N	2	3	14.8	+2.3	23		8		67	0	23	
	CAIRO: EZBEKIYA	1018.6	-6.1	+3.4	NNW	1	1	12.8	+2.6	22	-3	9	-2	75	0	14	27
	CAIRO: GIZA	1019.8	-5.2	+3.9	NNW	1	3	11.7	+0.2	21	-5	7	-2	84	0	19	24
	CAIRO: HELWAN	1019.1	-5.7	+3.4	NNE	2	3	12.8	+0.6	20	-5	10	-2	69	0	28	28
	SIWA	1019.5	-5.6	+3.4	ENE	1	0	12.9	+0.5	23	-3	9	0	69	0	0	6
RED SEA	SUEZ	1019.0	-5.3	+3.5	N	1	0	13.5	+1.8	21	-4	10	-3	72	0	15	23
	TOR	—	—	—	—	0	2	16.6	-0.1	21	-4	9	-4	65	0	6	
	HURGHADA	1016.6	-4.0		NNW	7	0	16.7	+0.7	22		11		58	0	0	
UPPER EGYPT	QASR EL SEBAH	1019.4	-5.0	+3.3	N	1	0	13.0	+0.1	22	-4	7	-3	72	0	16	
	MINYA	1019.0	-4.2		—	0	1	13.0	+0.5	24	-3	8	-3	77			
	ASYUT	1017.6	-5.0	+2.0	WNW	3	0	12.4	+0.1	25	-3	8	-3	63	0	1	
	QENA				NW	2	0	14.6	-0.6	30	-3	10	-3	50			
	KHARGA	1015.6	-5.5		NNE	2	0	16.2	+1.9	27		11		62	0	2	
	ASWAN	1014.7	-4.0	+0.3	NE	1	1	17.5	+1.0	30	-2	12	-3	48			
NORTH SUDAN	WADI HALFA	1014.2	-2.5	+0.1	—	0	0	16.4	-1.8	31	-2	12	-2	21			
	MEROWE	1012.0	-0.4	-0.3	NNE	2	0	20.6	-5.5	—	—	15	-3	24	0	2	1
	ATBARA	1010.3	-0.9	-0.9	N	2	0	25.0	0.0	38	+2	18	0	22	0	24	1
	KHARTOUM	1009.9	-0.1	+0.3	NE	1	0	24.0	-3.5	38	+2	20	+1	10	0	20	5
EAST SUDAN	PORT SUDAN	1011.4	-2.8	-0.9	N	4	2	25.4	-0.9	29	0	19	-1	57	0	93	107
	KASSALA	1005.3	-2.1	-3.4	N	2	0	27.9	+2.2	38	-1	18	-2	44	0	5	11
	WAD MEDANI	1008.3	-0.3	-0.8	N	2	1	24.2	-6.0	39	0	15	-4	29	0	2	13
	ROSEIRES	1006.8	+2.2	-1.5	N	1	0	29.0	-1.0	42	+2	25	+5	24	0	18	40
SOUTH SUDAN	EL FASHER	1008.8	0.0	—	ENE	1	0	25.5	+1.0	39	+3	18	+2	9	0	17	8
	EL OBEID	1008.2	-0.2	-2.9	NE	5	1	27.8	-0.2	39	+3	19	+3	52	0	4	20
	MALAKAL	1007.0	-0.1	-2.3	N	1	0	29.5	-0.4	41	+2	25	+3	12	0	135	99
	WAU	1008.4	+1.3	-0.4	S	2	2	27.0	-1.0	38	0	24	+3	56	0	93	171
	MONGALLA	1007.6	-0.4	-0.5	SE	1	3	28.4	+1.4	38	+1	25	+3	66	0	81	210

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. dr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	74	+8	13.3	-0.7
Ezbekiya	74		12.1	
Giza	58	-1	11.2	-2.3
Helwan	48	+1	10.3	-2.2

NOTE. A dash indicates that figures are not available.

Remarks.

Roda (Cairo) difference from normal for 18.3.28 published on 20.3.28 should read +0.20 instead of -0.20

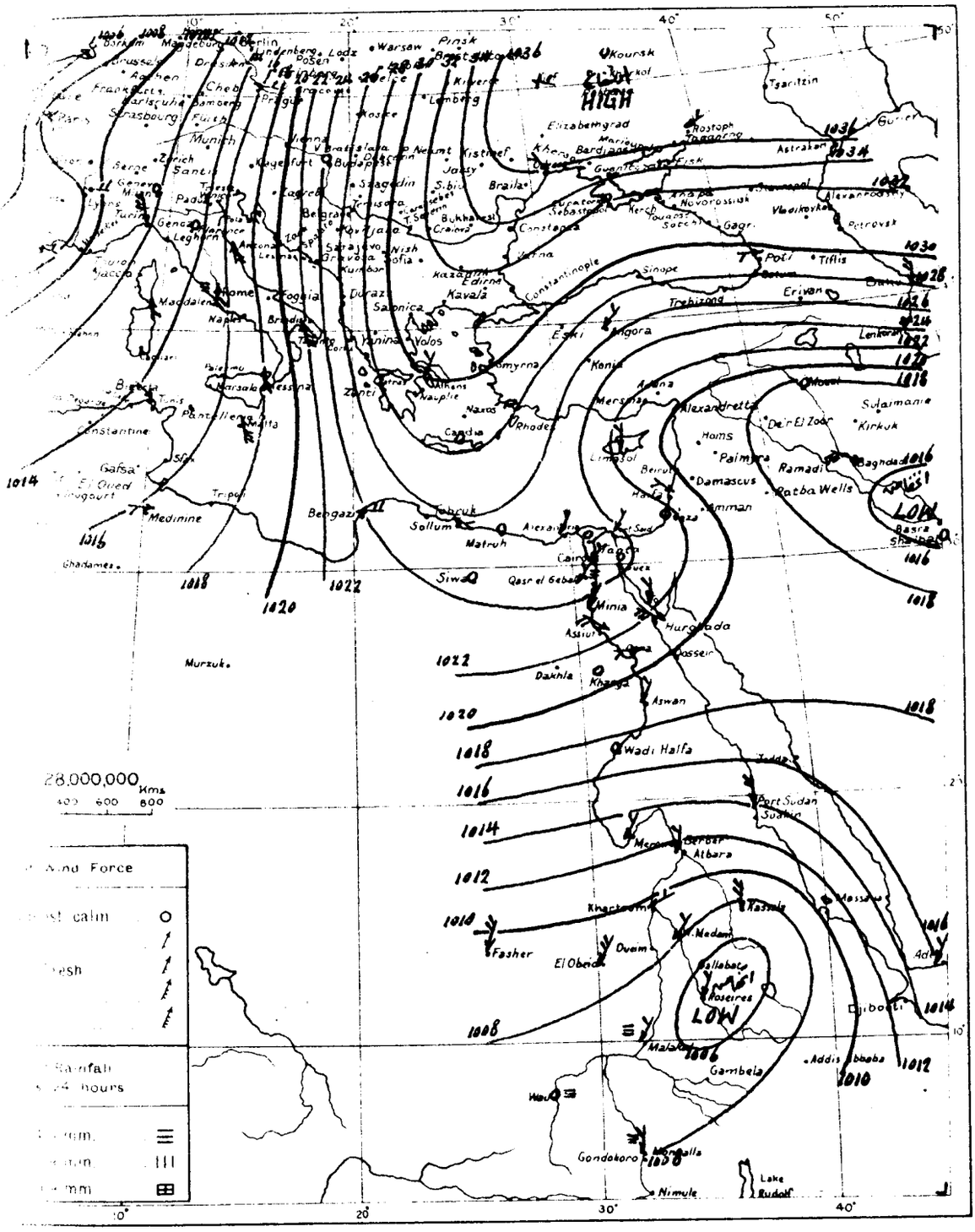
Discharges at Aswan as measured by the sluices

	m³ per sec 1928	1927
23.3	625	639
22.3	626	639

GAUGE	Date 1928
Mongalla	23.3
Malakal	23.3
Roseires	23.3
Sennar Res.	23.3
Makwar	23.3
Khartoum	23.3
Kh. el Girba	
Atbara	23.3
Wadi Halfa	23.3
Aswan Res.	23.3
" D S	23.3
El Leithi	23.3
Roda (Cairo)	23.3

Subscription: Inland and Post, P.T. 100 annually
Abroad P.T. 150 "

٢٢ Barometer and Wind at 8 h Yesterday 22 . 3 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٣ - ٢٢ From Observations taken at 8 h. yesterday. 22 . 3 . 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
mb	mb.	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1013.1	-0.8	+2.4	S	4	5	14	+6	—	—	7	—	70	1/.3½	—	514	—
1016.2	-2.0	+1.5	SSE	6	3	16	+1	17	0	14	+3	80	0	384	384	1
1030.0	-0.2	+15.6	NNE	2	4	7	+3	—	—	—	—	70	—	—	293	—
1024.5	+0.4	+13.7	—	0	4	9	+1	13	-5	6	-5	—	0	446	405	2
1021.4	+2.8	+7.5	N	2	0	13	+1	16	-4	2	-6	—	0	304	408	2

CAIRO. to-morrow

Time of sunrise 05h 54m

" " sunset 18h 09m

From Observations taken at 8h. to-day.

Saturday 24th March, 1928 ١٩٢٨ السبت ٢٤ مارس

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.0	-8.8	-2.9	ESE	2	1	14.4	+1.3	17	—	11	—	65	0	144	90	3
	MATRUH	1016.7	-4.0	+0.7	SSE	2	3	13.9	-1.1	16	-5	9	-2	79	0	175	152	2
	ALEXANDRIA	1017.4	-3.0	+2.0	E	2	2	15.0	-0.9	19	-3	11	-2	73	0	258	183	2
	PORT SAID	1017.0	-2.2	+2.9	E	5	2	16.0	+0.2	18	-4	14	0	64	0	46	70	5
	GAZA	1016.6	-1.8	+2.4	—	0	0	12.6	-1.6	17	-5	4	-6	62	0	283	359	
	HAIFA	1015.6	-2.2	+2.3	SSE	3	1	13.9	-0.3	17	-6	9	-2	40	0	522	621	4
LOWER EGYPT	TANTA	1016.7	-3.2		N	2	0	13.9	-0.9	22	—	7	—	69	0	23	—	
	CAIRO EZBEKIYA	1015.2	-3.4	+0.1	ENE	2	1	13.0	+0.2	22	-3	9	-2	66	0	14	27	
	CAIRO GIZA	1015.5	-4.3	-0.4	ENE	2	1	14.0	+2.3	21	-5	6	-3	62	0	19	24	
	CAIRO HELWAN	1014.2	-4.9	-1.4	ENE	5	1	14.0	+1.2	21	-4	10	-2	57	0	28	28	
	SIWA	1013.6	-5.9	-2.4	E	2	4	14.0	+1.1	24	-3	11	+2	68	0	0	6	
RED SEA	SUEZ	1014.4	-4.6	-1.0	N	1	0	12.0	-1.5	21	-4	10	-3	74	0	15	23	1
	TOR	—	—	—	—	0	0	15.8	-0.8	20	-5	8	-5	69	0	6	—	1
	HURGHADA	1013.8	-2.8		NNW	7	0	17.4	+0.7	22	—	12	—	53	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1015.1	-4.3	-0.9	NNE	2	0	14.3	+1.3	22	-4	7	-3	56	0	16	—	
	MINYA	1015.0	-4.0		NNE	2	0	13.0	0.0	23	-4	6	-5	72	—	—	—	
	ASYUT	1014.4	-3.2	-1.1	W	2	0	12.0	-0.4	25	-3	8	-3	58	0	1	—	
	QENA				W	2	0	14.5	-0.1	29	-4	10	-3	48	—	—	—	
	KHARGA	1014.0	-1.6		NNE	1	0	15.0	-1.2	28	—	7	—	60	0	2	—	
	ASWAN	1013.4	-1.3	-0.9	—	0	1	17.0	-0.5	30	-2	13	-2	52	—	—	—	
NORTH SUDAN	WADI HALFA	1013.1	-1.1	-0.9	—	0	0	18.6	+2.2	31	-2	14	0	26	—	—	—	
	MEROWE	1011.5	-0.5	-0.7	NE	1	0	22.6	+2.0	35	-2	16	-2	18	0	2	1	
	ATBARA	1009.4	-0.9	-1.7	N	2	0	25.0	0.0	35	-2	18	0	16	0	24	1	
	KHARTOUM	1010.7	+0.8	+1.2	NE	1	3	21.5	-2.5	35	-1	18	-1	12	0	20	5	
EAST SUDAN	PORT SUDAN	1011.5	+0.1	-0.8	N	2	1	25.2	-0.2	28	-1	18	-2	65	0	93	107	2
	KASSALA	1007.5	+2.2	-1.1	NW	2	0	27.2	-0.7	39	0	16	-4	46	0	5	11	
	WAD MEDANI	1008.6	+0.3	-0.5	N	3	2	23.8	-0.4	40	+1	16	-4	34	0	2	13	
	ROSEIRES	1005.5	-1.3	-3.0	—	0	0	27.0	-2.0	41	+1	22	+2	31	0	18	40	
SOUTH SUDAN	EL FASHER	1008.8	0.0		ENE	1	0	21.5	-4.0	38	+2	16	0	12	0	17	8	
	EL OBEID	1010.3	+2.1	-0.7	NNE	2	3	22.5	-5.3	36	0	17	+1	36	0	4	20	
	MALAKAL	1009.6	+2.6	+0.3	NNE	2	1	32.3	+2.8	40	+1	21	-1	5	0	135	100	
	WAU	1008.2	-0.2	-0.5	W	7	2	30.0	+3.0	38	0	26	+5	53	0	93	172	
	MONGALLA	1008.6	+1.0	+0.5	S	2	0	30.0	+1.6	37	0	25	+3	56	0	81	211	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	68	+2	13.0	-1.0
Ezbekiya	58		12.1	
Giza	45	-14	11.5	-2.3
Helwan	50	+3	10.3	-2.5

Note. A dash means that figures are not available.

Terms of Subscription by mail and Post, PT 100 annually

Abroad PT 150

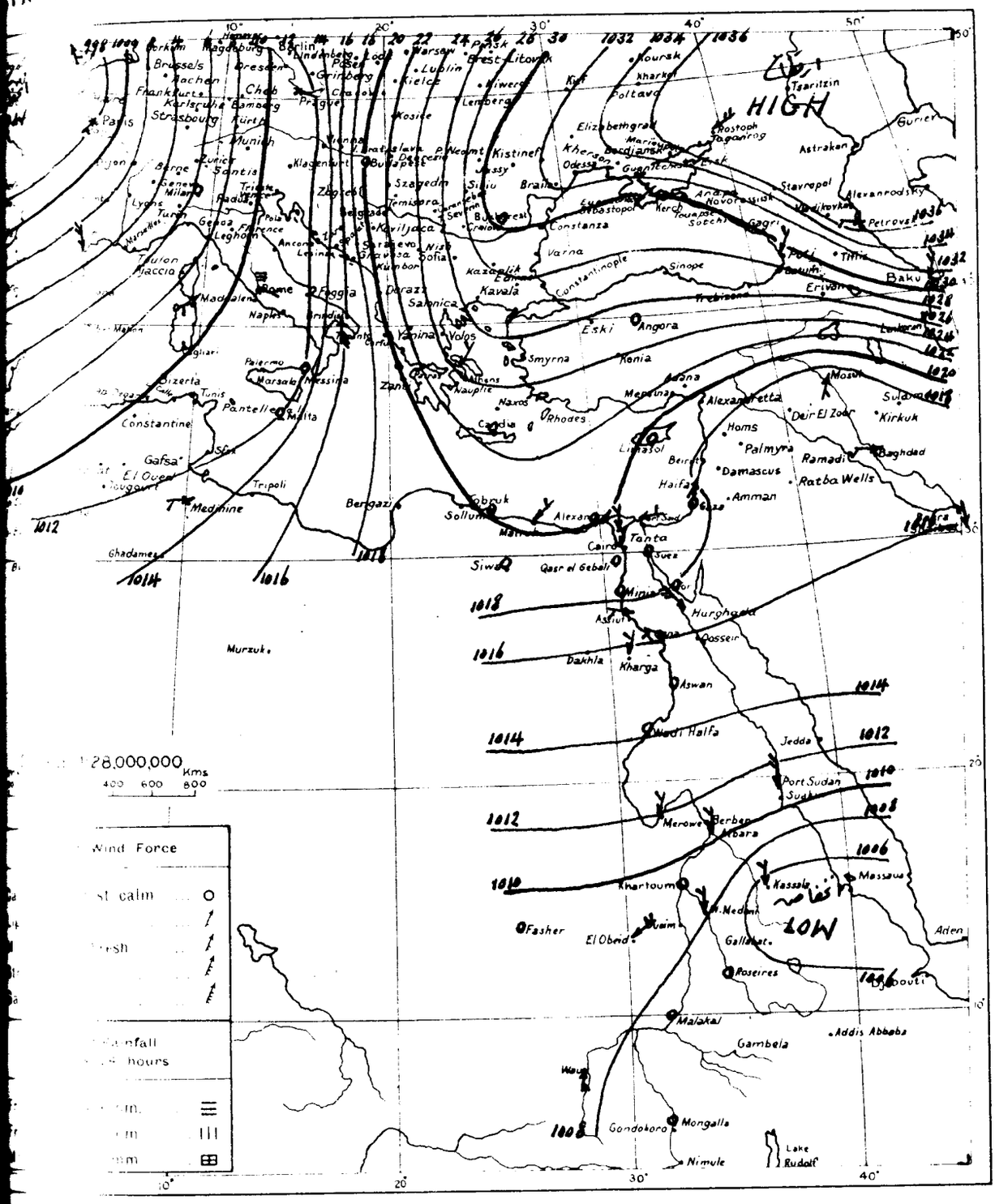
Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
24.3	624	638
23.3	625	639

GAUGE	Date 1928	
Mongalla	24.3	11.11
Malakal	24.3	9.74
Roseires	24.3	11.21
Sennar Res.	24.3	18.70
Makwar	24.3	5.00
Khartoum	24.3	9.79
Kh. el Girba		
Atbara	24.3	9.76
Wadi Halfa	24.3	0.65
Aswan Res	24.3	111.15
" D.S.	24.3	85.20
El Leithi	24.3	16.90
Roda (Cairo)	24.3	15.68

٢٨-٣-٢٣ Barometer and Wind at 8 h. Yesterday 23 . 3 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-٢٣ From Observations taken at 8 h. yesterday. 23 . 3 . 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct to day before yesterday	Normal from Oct to day before yesterday	
m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1011.2	-3.9	-1.5	SE	2	3	12	-2	15	—	10	—	70	(illegible)	—	516	—
1012.0	-4.2	-2.7	—	0	4	14	-2	17	-1	13	+2	80	0	384	385	1
1024.3	-5.7	+10.0	NNE	3	1	8	+1	—	—	—	—	60	—	—	294	—
1023.4	-6.1	+7.6	NW	1	4	10	+1	15	-3	6	-5	—	0	446	406	2
1019.2	-2.2	+5.4	E	1	0	14	+1	15	-5	4	-4	—	0	304	409	2

CAIRO, to-morrow

Time of sunrise 05 h 53 m

" " sunset 18 h 10 m

From Observations taken at 8 h. to-day.

Sunday 25th March, 1928 ١٩٢٨ الأحد ٢٥ مارس

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1008.0	-6.0	-8.9	WNW	3	2	15.1	+0.7	22	—	14	—	65	0	144	90	3
	MATRUH	1008.2	-8.5	-7.7	WNW	2	4	14.1	+0.2	19	-2	12	+1	77	0	175	153	2
	ALEXANDRIA	1009.0	-8.4	-6.4	SE	1	4	13.9	-1.1	21	-1	12	-1	90	0	258	183	2
	PORT SAID	1010.4	-6.6	-3.6	E	4	3	17.4	+1.4	18	-4	15	+1	86	0	46	71	5
	GAZA	1010.6	-6.0	-3.5	—	0	2	17.9	+5.3	19	-3	6	-4	40	0	283	360	
	HAIFA	1009.9	-5.7	-3.4	SSE	4	1	—	—	18	-5	5	-6	—	0	522	622	5
LOWER EGYPT	TANTA	1009.1	-7.6	—	NE	5	4	14.8	+0.9	22	—	10	—	85	0	23	—	
	CAIRO EZBEKIYA	1010.7	-4.5	-4.3	—	0	4	13.8	+0.8	24	-1	10	-1	59	0	14	28	
	CAIRO GIZA	1009.3	-6.2	-6.5	—	0	4	12.1	-1.9	24	-2	10	+1	80	0	19	24	
	CAIRO HELWAN	1009.5	-4.7	-6.0	—	0	4	11.9	-2.1	24	-1	9	-3	81	0	28	29	
	SIWA	1007.9	-5.7	-8.1	WNW	1	4	17.1	+3.1	26	-1	14	+5	59	0	0	6	
RED SEA	SUEZ	1011.2	-3.2	-4.2	NE	1	3	14.0	+2.0	24	-1	11	-2	77	0	15	23	1
	TOR	—	—	—	—	0	0	18.9	+3.1	22	-3	9	-4	63	0	6	—	0
	HURGHADA	1013.3	-0.5	—	NNW	3	0	20.5	+3.1	24	—	9	—	41	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.5	-5.6	-6.5	SSW	1	2	13.0	-1.3	25	-2	9	-1	68	0	16	—	
	MINYA	1011.0	-4.0	—	N	1	2	19.5	+6.5	27	0	10	-1	39	—	—	—	
	ASYUT	1009.9	-4.5	-5.5	SSE	4	0	15.3	+3.3	27	-1	11	-1	50	0	1	—	
	QENA	—	—	—	N	2	0	17.4	+2.9	31	-2	9	-4	59	—	—	—	
	KHARGA	1015.1	+1.1	—	E	1	0	15.5	+0.5	29	—	11	—	54	0	2	—	
	ASWAN	1011.2	-2.2	-3.0	—	0	0	20.6	+3.6	32	0	14	-1	47	—	—	—	
NORTH SUDAN	WADI HALFA	1010.6	-2.5	-3.4	—	0	0	19.0	+0.4	33	0	14	0	22	—	—	—	
	MEROWE	1011.0	-0.5	-1.1	NE	1	0	24.1	+1.5	—	—	17	-1	19	0	2	1	
	ATBARA	1010.2	+0.8	-0.8	N	2	0	25.5	+0.5	36	-1	16	-2	15	0	24	1	
	KHARTOUM	1009.9	-0.8	+0.5	NE	1	0	25.1	+3.6	36	-1	20	+1	10	0	20	5	
EAST SUDAN	PORT SUDAN	1011.6	+0.1	-0.6	—	1	1	24.6	-0.6	29	-1	18	-2	77	0	93	107	1
	KASSALA	1007.0	-0.5	-1.5	NW	2	0	31.0	+3.8	40	+1	18	-2	58	0	5	11	
	WAD MEDANI	1007.2	-1.4	-1.8	N	2	0	29.0	+5.2	40	+1	22	+2	—	0	2	13	
	ROSEIRES	1004.3	-1.2	-3.9	—	0	1	30.0	+3.0	41	+1	25	+5	30	0	18	40	
SOUTH SUDAN	EL FASHER	1008.6	-0.2	—	ENE	1	0	22.5	+1.0	37	+1	15	-1	17	0	17	8	
	EL OBEID																	
	MALAKAL	1009.8	+0.2	+0.6	SE	1	2	31.0	-1.3	40	+1	24	+2	42	0	135	100	
	WAU	1009.9	+1.7	+1.2	W	2	2	27.0	-3.0	38	0	24	+3	66	4	97	173	
	MONGALLA	1009.1	+0.5	+0.9	S	2	2	28.0	-2.0	39	+2	24	+2	67	0	81	212	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	75	+9	13.7	-0.7
Ezbekiya	58		12.5	
Giza	45	-14	11.5	-2.3
Helwan	43	-4	11.3	-1.2

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

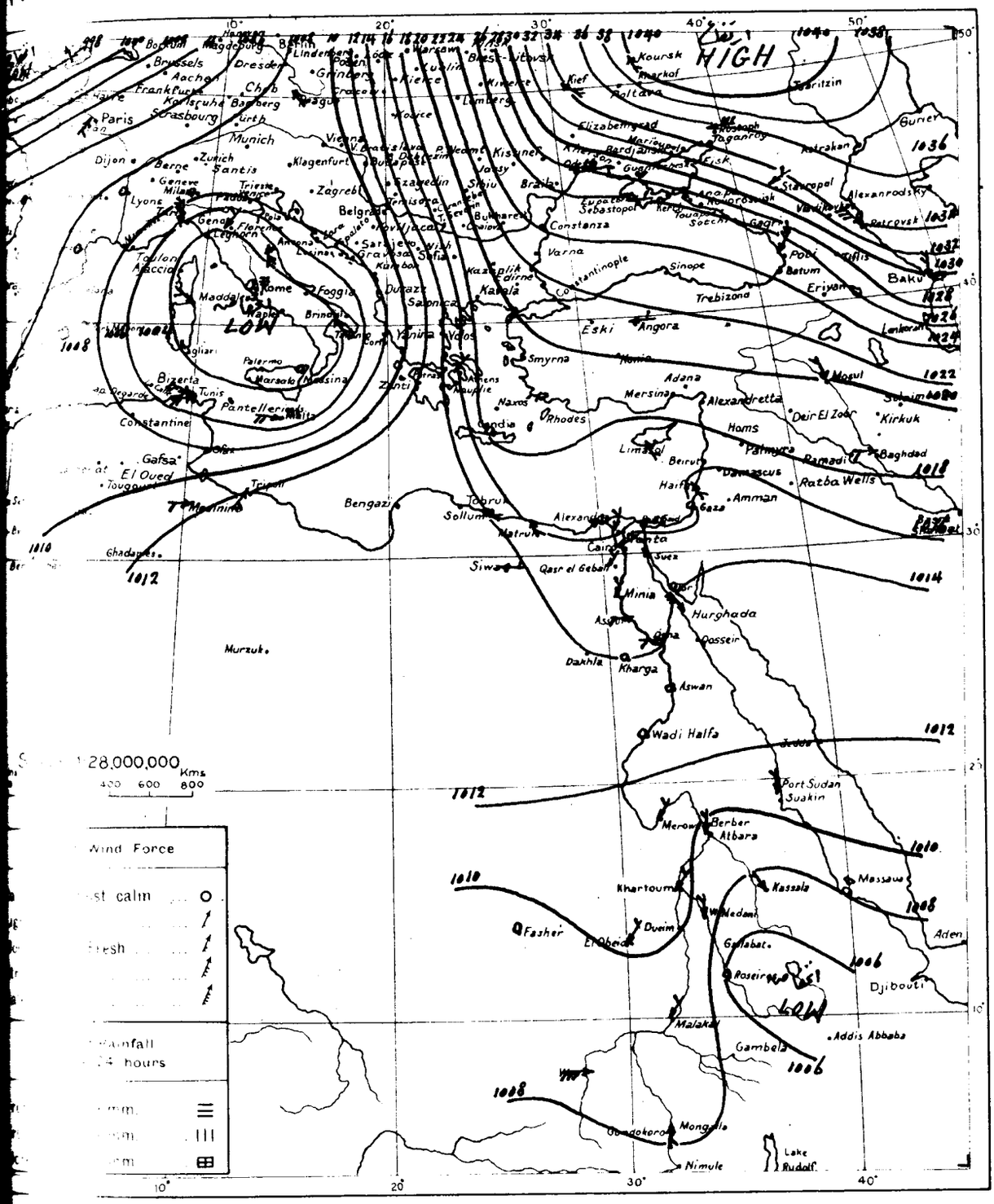
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
25.3	624	639
24.3	624	638

GAUGE	Date 1928	
Mongalla	25.3	11.14
Malakal	25.3	9.74
Roseires	25.3	11.18
Sennar Res.	25.3	16.82
Makwar	25.3	5.10
Khartoum	25.3	9.82
Kh. el Girba		
Atbara	25.3	9.75
Wadi Halfa	25.3	0.69
Aswan Res.	25.3	111.10
" D.S.	25.3	85.19
El Leithi	25.3	16.90
Roda (Cairo)	25.3	15.68

PRINTED AT THE SURVEY OF EGYPT 27/7/44

٢٨-٣-٢٤ Barometer and Wind at 8 h. Yesterday 24 · 3 · 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٣-٢٤ From Observations taken at 8 h. yesterday. 24. 3 · 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1002.4	-8.8	-10.3	NE	1	4	11	-1	19	—	10	—	80	1	—	518	—
1005.6	-6.4	-9.1	W	4	5	11	-3	16	-2	11	0	90	8	392	386	1
1015.9	-8.4	+1.6	NE	2	5	8	0	—	—	—	—	80	—	—	295	—
1018.6	-4.8	+3.0	—	0	4	12	+2	17	-1	10	-1	—	0	446	407	2
1017.2	-2.0	+3.4	SE	2	0	13	-1	16	-4	13	+4	—	0	304	411	1

CAIRO, to-morrow

Time of sunrise 05h 51m

" " sunset 18h 10m

From Observations taken at 8h. to-day.

Monday 26th March, 1928 ١٩٢٨ الاثنين ٢٦ مارس

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1011.4	+3.4	-5.5	—	0	0	17.3	+2.2	22	—	12	—	76	0	144	91	1
	MATRUH	1013.1	+4.9	-2.8	S	2	0	16.4	+2.3	19	-2	9	-2	68	0	175	153	2
	ALEXANDRIA	1014.7	+5.7	-0.6	SW	1	0	15.0	+1.1	20	-2	12	-1	86	0	258	184	1
	PORT SAID	1014.8	+4.4	+0.8	WSW	3	0	16.3	-1.1	21	-1	14	0	85	0	46	71	4
	GAZA	1013.3	+2.7	-0.7	—	0	0	17.3	-0.6	22	0	11	+1	79	0	283	361	
	HAIFA	1010.2	+0.3	-3.0	SW	4	0	21.8	—	23	0	—	—	39	0	522	623	4
LOWER EGYPT	TANTA	1015.6	+6.5	—	NW	2	0	14.4	-0.4	23	—	9	—	92	0	23	—	
	CAIRO EZBEKIYA	1014.6	+3.9	-0.4	—	0	0	14.4	+0.6	27	+1	10	-2	65	0	14	28	
	CAIRO GIZA	1014.6	+5.3	-1.1	—	0	0	15.6	+3.5	27	+1	7	-2	69	0	19	24	
	CAIRO HELWAN	1015.1	+5.6	-0.4	—	0	0	15.2	+3.3	27	+2	10	-2	65	0	28	29	
	SIWA	1012.0	+4.1	-3.9	—	0	0	15.0	-2.1	25	-2	8	-2	60	0	0	6	
RED SEA	SUEZ	1014.8	+3.6	-0.5	E	2	0	17.0	+3.0	24	-1	13	0	68	0	15	23	2
	TOR	—	—	—	NW	4	0	20.6	+1.7	28	-2	15	+1	70	0	6	—	4
	HURGHADA	1013.5	+0.2	—	NNW	6	0	22.2	+1.7	26	—	16	—	51	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1015.5	+6.0	-0.4	SSW	1	0	16.0	+3.0	—	—	—	—	56	0	16	—	
	MINYA	1015.0	+4.0	—	—	0	0	18.0	—	33	+6	11	0	62	—	—	—	
	ASYUT	1014.6	+4.7	-0.7	WSW	2	0	18.2	+2.9	34	+6	14	+2	37	0	1	—	
	QENA	—	—	—	N	2	0	20.4	+3.0	34	+1	14	0	56	—	—	—	
	KHARGA	1013.5	—	—	N	1	0	21.4	+5.9	37	—	15	—	46	0	2	—	
	ASWAN	1012.8	+1.6	-1.3	NE	1	0	23.2	+2.6	38	+6	19	+4	40	—	—	—	
NORTH SUDAN	WADI HALFA	1011.0	+0.4	-2.9	NE	1	0	22.4	+3.4	40	+6	18	+4	22	—	—	—	
	MEROWE	1009.9	-1.1	-2.1	NE	1	0	24.6	+0.5	—	—	19	+1	19	0	2	1	
	ATBARA	1009.3	-0.9	-1.6	N	2	0	31.0	+5.5	38	+1	19	+1	13	0	24	1	
	KHARTOUM	1009.1	-0.8	-0.2	—	0	0	27.6	+2.5	38	+1	23	+4	14	0	20	5	
EAST SUDAN	PORT SUDAN	1012.8	+1.2	+0.7	N	1	0	26.5	+1.9	29	-1	18	-2	69	0	93	107	1
	KASSALA	1007.0	0.0	-1.4	E	2	0	31.7	+0.7	41	+2	21	+1	40	0	5	11	
	WAD MEDANI	1009.0	—	+0.1	N	2	0	29.2	—	40	0	21	+1	31	0	2	13	
	ROSEIRES	1004.6	+0.3	-3.6	—	0	2	31.0	+1.0	42	+2	24	+4	22	0	18	40	
SOUTH SUDAN	EL FASHER	1007.0	-1.6	—	—	0	0	26.0	+3.5	—	—	19	+3	19	0	17	8	
	EL OBEID	1007.4	—	-3.5	NE	4	1	30.0	—	38	+1	24	+7	57	0	4	21	
	MALAKAL	1008.8	-1.0	-0.4	SSE	1	4	30.2	-0.8	40	+1	26	+4	45	0	135	100	
	WAU	1010.2	+0.3	+1.5	SW	2	3	25.0	-2.0	38	0	23	+2	68	0	97	173	
	MONGALLA	1009.1	0.0	+0.9	S	1	1	25.9	-2.1	38	+1	24	+2	83	3	84	214	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	83	+17	14.5	+0.2
Ezbekiya	53		13.7	
Giza	73	+14	13.6	+0.1
Helwan	60	+13	13.4	+1.1

NOTE. A dash means that figures are not available.

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Abroad P.T. 150 "

Remarks.

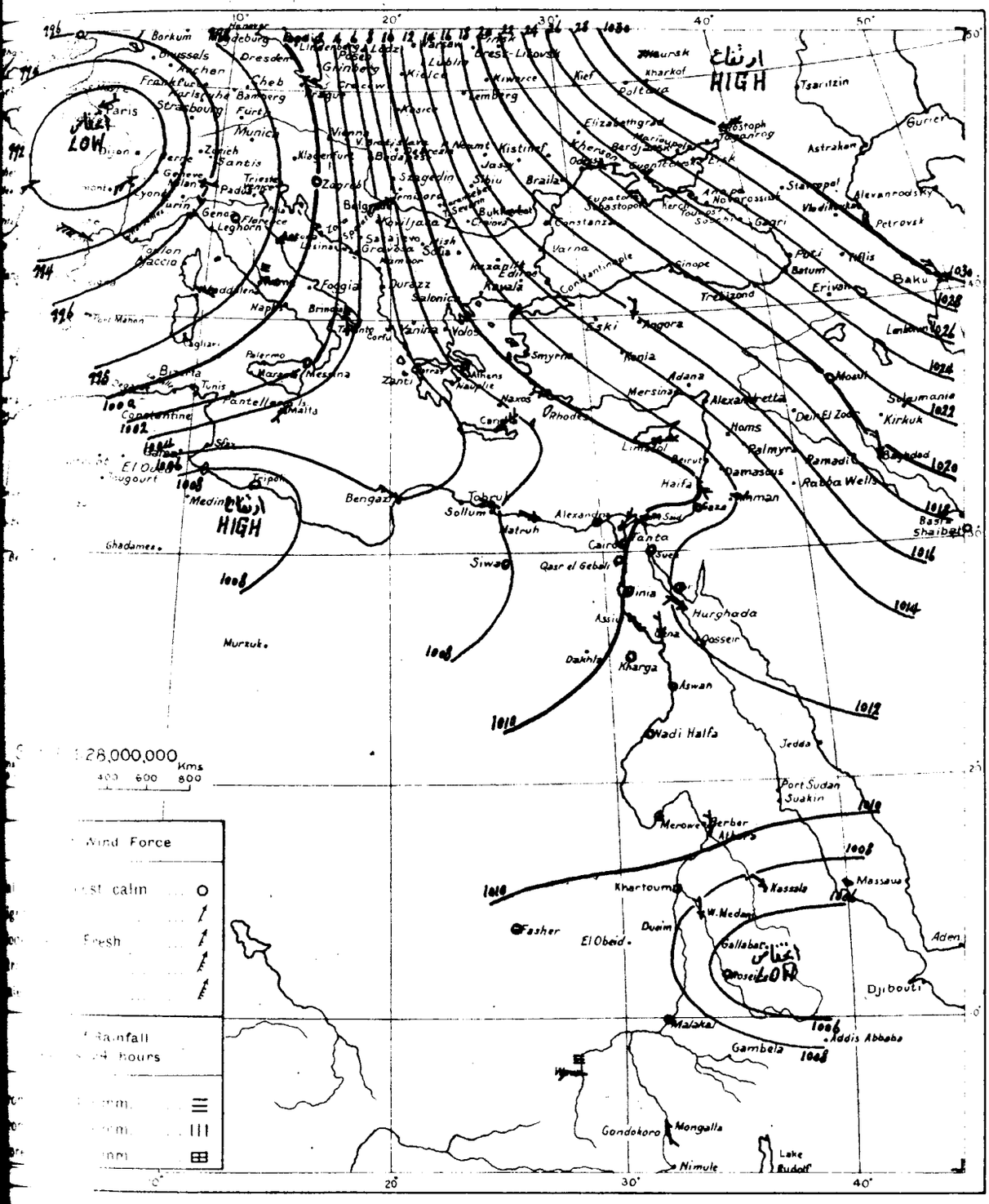
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
26.3	622	639
25.3	624	639

GAUGE	Date 1928	
Mongalla	26.3	11.20
Malakal	26.3	9.74
Roseires	26.3	11.25
Sennar Res.	26.3	18.54
Makwar	26.3	5.00
Khartoum	26.3	9.84
Kh. el Girba	—	—
Atbara	26.3	9.72
Wadi Halfa	26.3	0.70
Aswan Res.	26.3	111.02
" D.S.	26.3	85.20
El Leithi	26.3	16.90
Roda (Cairo)	26.3	15.66

PRINTED AT THE SURVEY OF EGYPT 27944

.٢٨ - ٢ - ٢٥ Barometer and Wind at 8 h. Yesterday 25.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ٢ - ٢٥ From Observations taken at 8 h. yesterday. 25.3.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
998.0	-4.4	-14.7	SE	3	4	12	+1	—	—	10	—	80	1	—	520	—
1004.6	-1.0	-10.0	SSW	2	4	13	+2	15	-3	12	+1	90	0	392	387	0
1009.6	-6.3	-4.7	—	0	5	10	+2	—	—	—	—	90	—	—	296	—
1006.8	-11.8	-8.8	NE	4	4	15	+3	15	-3	12	+1	—	dr. [illegible]	446	409	6
1011.1	-6.1	-2.7	E	4	4	21	+8	21	+1	4	-5	—	0	304	412	4

CAIRO, to morrow

Time of sunrise 05 59

Sunset 18 11

From Observations taken at 8h. to-day

Tuesday 27th March, 1928 ١٩٢٨ الثلاثاء ٢٧ مارس

	STATION	Barometer Reduced to Mean Sea Level	Barometer Change past 24 hours	Barometer Diff. from normal	Wind Direction	Wind Force	Sky Clouds	Temperature At 8 h.	Temperature Change past 24 hours	Temperature Diff. from normal	Temperature Maximum	Temperature Diff. from normal	Temperature Minimum	Temperature Diff. from normal	Humidity	Rainfall Past 24 hours	Rainfall From 1st Sept.	Rainfall Normal from 1st Sept.	
		mm	mm	mm				°C	°C		°C		°C		%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.8	-3.6	-9.1	E	2	0	17.8	+0.5	27			17		80	0	144	91	4
	MATRUH	1013.3	+0.2	-2.5	SE	2	0	16.4	0.0	25	+4		12	+1	75	0	175	154	2
	ALEXANDRIA	1014.3	-0.4	-1.0	ESE	3	2	14.5	-0.5	19	-3		12	-1	90	0	258	184	2
	PORT SAID	1016.4	+1.6	+2.5	E	4	1	17.5	+1.2	22	0		15	+1	84	0	46	71	4
	GAZA	1016.2	+2.9	+2.2	—	0	0	16.4	-0.9	21	-1		5	-5	67	0	283	361	
	HAIFA	1015.5	+5.3	+2.3	SSW	3	0	19.8	-2.0	23	0		6	-5	29	0	522	624	4
LOWER EGYPT	TANTA	1015.6	0.0		NE	4	0	16.3	+1.9	27			9		60	0	23		
	EZBEKIYA	1014.4	-0.2	-0.5	—	0	0	14.4	0.0	26	0		11	-1	70	0	14	28	
	GIZA	1014.6	0.0	-1.0	—	0	0	16.1	+0.5	26	0		8	-1	63	0	19	24	
	HELWAN	1014.0	-1.1	-1.4	—	0	0	16.1	+0.9	25	0		15	+3	66	0	28	29	
	SIWA	1008.4	-3.1	-7.4	NE	1	0	18.0	+3.0	30	+3		14	+4	38	0	0	7	
RED SEA	SUEZ	1015.2	+0.4	-0.1	N	1	0	17.4	+0.4	25	0		14	0	53	0	15	24	1
	TOR	—	—	—	—	0	0	19.5	-1.1	24	-2		11	-3	70	0	6		0
	HURGHADA	1015.1	+1.6		NNW	3	0	21.8	-0.4	27			12		40	0	0	—	1
UPPER EGYPT	QUSEIR (Kosseir)																		
	MINYA	1015.1	+0.1		—	0	0	20.2	+2.2	29	+2		11	-1	50	—			
	ASYUT	1013.8	-0.8	-1.4	WSW	2	0	18.4	+0.2	29	0		13	+1	47	0	1	—	
	QENA				NE	2	0	22.5	+2.1	34	+1		16	+2	22	—	—		
	KHARGA	1012.3	-1.2		N	1	3	19.4	-2.0	31			17		64	0	2		
	ASWAN	1012.8	0.0	-1.3	NE	1	0	21.5	-1.7	36	+3		18	+2	35	—			
SUDAN	WADI HALFA	1010.0	-1.0	-3.8	—	0	0	23.2	+0.8	39	+5		19	+5	31	—	—		
	MEROWE	1010.2	+0.3	-1.7	NE	1	1	26.6	+2.0	—	—		19	+1	18	0	2	1	
	ATBARA																		
	KHARTOUM	1009.0	-0.1	-0.2	ENE	1	0	27.5	-0.1	40	+3		22	+3	11	0	20	5	
	PORT SUDAN	1013.6	+0.8	+1.5	N	3	0	25.8	-0.7	32	+2		20	0	74	0	93	107	3
	KASSALA	1006.0	-1.0	-2.4	N	4	0	30.3	-1.4	41	+2		22	+2	52	0	5	11	
	WAD MEDANI																		
	ROSEIRES	1003.5	-1.1	-4.6	N	6	0	33.0	+2.0	42	+2		25	+5	30	0	18	41	
SOUTH SUDAN	EL FASHER																		
	EL OBEID	1006.8	-0.6	-4.0	ENE	4	0	29.8	-0.2	41	+4		21	+4	3	0	4	21	
	MALAKAL	1010.4	+1.6	+1.2	SSW	2	2	27.1	-3.1	40	+1		26	+4	65	0	135	101	
	WAU																		
	MONGALLA																		

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Km's per hr	Direction
500	10	E
1000	5	SSW
1500	15	WSW
2000	40	WSW
3000	45	W

General Situation.

A very deep depression is situated over Italy. High-pressure extends over the eastern Mediterranean, but the pressure over Egypt is falling, especially in the west.

الضغط منخفض جدا فوق ايطاليا وهناك ضغط مرتفع بالبحر المتوسط ولكن الضغط ينخفض بالقطر خصوصا فى الجهة الغربية.

Forecast for 24 hours from noon to-day.

Moderate winds, easterly on the coast, northeasterly inland, veering to the south.
Clear at first, high cloud later.
Warmer. Khamsin conditions.

الرياح من ظهر اليوم الى ظهر الغد
معتدلة على الساحل وشمالية شرقية ثم شمالية فى الداخل - السماء صحو فى المبدأ
السحاب العالى - الطقس خمسينى

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	83	+18	15.3	+1.1
Ezbekiya	54		13.9	
Giza	49	-8	14.2	+0.3
Helwan	39	-6	13.7	+1.3

NOTE. A dash in any column indicates figures are not available.

Terms of Subscription: Egypt and East, P.T. 100 annually.
Abroad P.T. 150

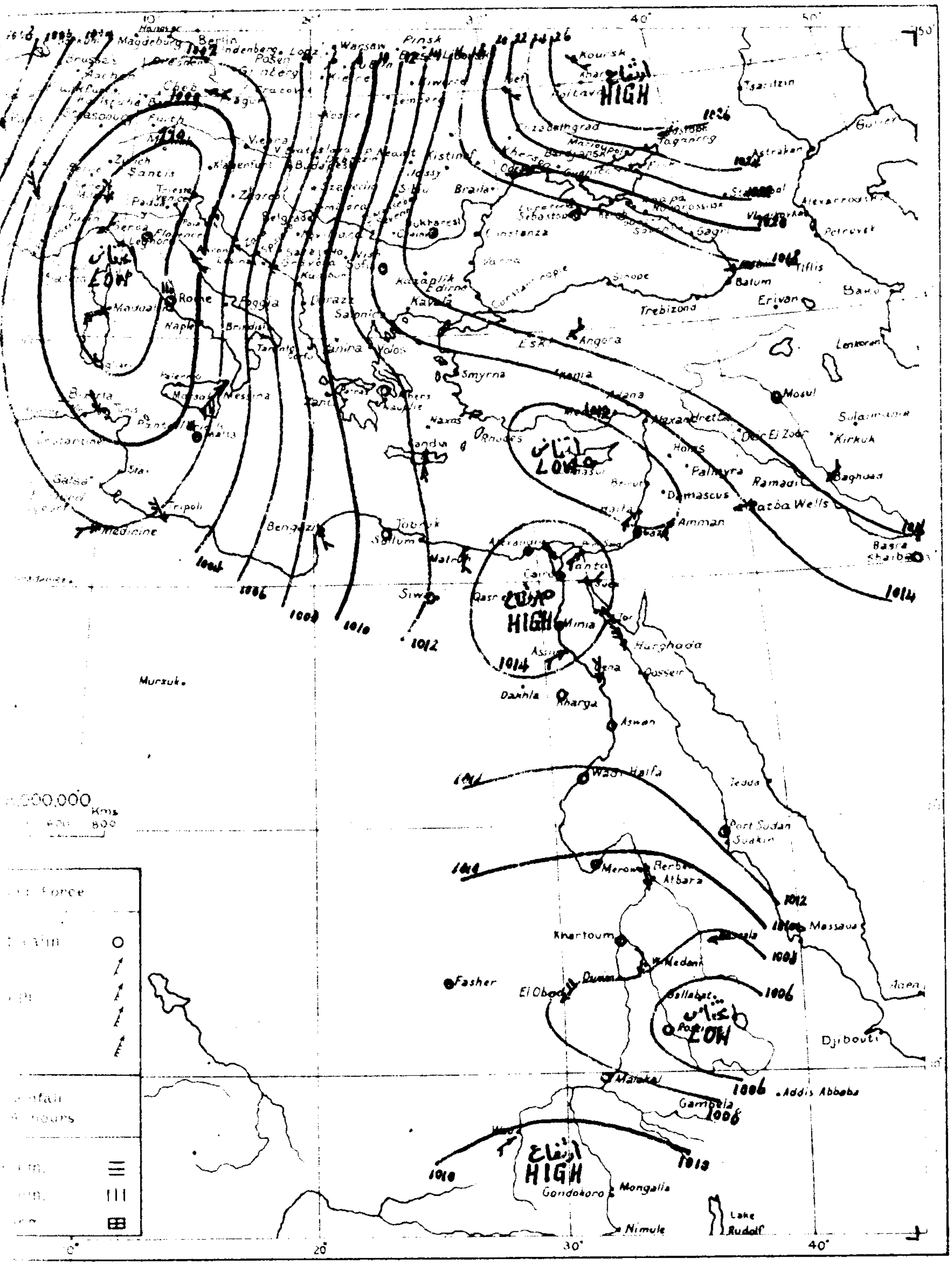
Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
26.3	622	639
25.3	624	639

GAUGE	Date 1928		
Mongalla	26.3	11.20	[illegible]
Malakal	26.3	9.74	[illegible]
Roseires	26.3	11.25	[illegible]
Sennar Res.	26.3	18.54	[illegible]
Makwar	26.3	5.00	[illegible]
Khartoum	27.3	9.82	[illegible]
Kh el Girba	—	—	—
Atbara	26.3	9.72	[illegible]
Wadi Halfa	26.3	0.70	[illegible]
Aswan Res	26.3	111.02	—
" D S	26.3	85.20	[illegible]
El Leithi	27.3	16.89	[illegible]
Roda (Cairo)	27.3	15.66	[illegible]

٢٨-٤-٢٦ Barometer and Wind at 8 h. Yesterday 26.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٢٦ From Observations taken at 8 h. yesterday. 26.3.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
996.3	+0.3	-14.4	SE	1	4	12	0	12	—	10	—	80	9	—	523	—
1000.4	-4.2	-14.2	—	0	4	12	-1	15	-3	11	0	90	7	399	388	0
1011.0	+1.4	-3.3	NE	1	4	12	+2	—	—	—	—	90	—	—	297	—
1012.8	+6.0	-2.7	S	4	4	14	-1	18	0	12	+1	—	0	446	410	4
1011.8	+0.7	-1.8	—	0	0	19	-2	21	0	11	+2	—	0	304	413	2

CAIRO, to morrow

Time of sunrise 05 49

sunset 18 11

From Observations taken at 8h. to-day.

Wednesday 28th March, 1928 ١٩٢٨ الأربعاء ٢٨ مارس

	STATION	Barometer Reduced to 0°	Change in past 24 hours	Mean	Wind Direction	Force	Rainfall	Temperature At 8 h.	Change in past 24 hours	Maximum	Departure from Normal	Minimum	Departure from Normal	Humidity	Rainfall Past 24 hours	Total from 1st Jan.	Normal from 1st Jan.	
								°C	°C	°C		°C		%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.6	+4.8	-4.3	WNW	3	0	15.8	-2.0	32		10		77	0	144	91	4
	MATRUH	1012.0	-1.3	-3.8	W	2	2	14.2	-2.2	24	+3	12	+1	87	0	175	154	2
	ALEXANDRIA	1009.6	-4.7	-5.6	NNW	5	4	16.8	+2.3	28	+6	14	+1	85	0	258	184	4
	PORT SAID	1008.4	-8.0	-5.5	W	5	7	21.2	+3.7	21	-1	17	+3	48	0	46	72	5
	GAZA	1008.0	-8.2	-6.0	SE	1	0	22.4	+6.0	27	+5	12	+2	53	0	283	362	
	HAIFA	1006.4	-9.1	-6.8	SSE	4	0	23.9	+4.1	30	+7	12	+1	21	0	522	625	3
LOWER EGYPT	TANTA	1010.0	-5.6		NW	6	2	18.4	+2.1	30		15		77	0	23		
	ZAGAZIG	1011.5	-2.9	-3.3	NW	5	0	18.4	+4.0	32	+6	14	+2	77	0	14	28	
	ATBARA	1011.4	-3.2	-4.1	NW	5	4	18.7	+2.6	33	+7	14	+4	71	0	19	24	
	MEHELWAN	1011.4	-2.6	-3.9	NW	5	0	17.1	+1.0	33	+7	16	+4	77	0	28	29	
	SIWA	1013.6	+5.2	-2.2	W	1	0	15.2	-2.8	37	+10	11	+1	63	0	0	7	
RED SEA	SUEZ	1008.3	-6.9	-7.0	S	4	0	21.0	+3.6	27	+2	14	0	69	0	15	24	4
	TOR	—	—	—	—	0	0	24.5	+5.0	28	+2	14	0	72	0	6		0
	HURGHADA	1010.4	-4.7		ESE	3	2	23.0	+1.2	28		12		57	0	0		1
UPPER EGYPT	QASR EL SEPAD	1011.6	-2.3	-4.1	NW	3	0	19.2	+0.2	35	+8	16	+6	59	0	16		
	MINIA	—	—		WNW	6	0	21.5	+1.3	36	+9	16	+4	47	—	—		
	ASYUT	1010.6	-3.2	-4.5	WNW	5	0	21.8	+3.4	35	+6	13	+6	39	0	1		
	QENA				N	2	1	24.6	+2.1	38	+4	20	+6	27	—	—		
	KHARGA	1009.6	-2.7		N	2	2	25.4	+6.0	39		20		44	0	2		
	ASWAN	1010.0	-2.8	-4.0	—	0	3	26.0	+4.5	40	+7	22	+6	39	—			
SUDAN	WADI HALFA														—	—		
	MEROWE	1007.4	-2.8	-4.4	NE	1	0	29.0	+2.4	—	—	22	+4	30	0	2	1	
	ATBARA																	
	KHARTOUM	1006.3	-2.7	-2.9	—	0	0	30.5	+3.0	42	+5	24	+5	34	0	20	5	
	PORT SUDAN	1011.2	-2.4	-0.8	N	1	1	27.4	+1.6	30	0	22	+2	78	0	93	107	1
	KASSALA	1002.8	-3.2	-5.5	E	3	0	34.4	+4.1	43	+4	25	+5	30	0	5	11	
	WAD MEDANI	1004.3	-2.3	-4.4	E	2	1	32.2	+2.4	43	+3	25	+5	47	0	2	13	
	ROSEIRES	1004.6	+1.1	-3.4	E	6	1	34.0	+1.0	43	+3	25	+5	31	0	18	41	
	EL FASHER																	
	EL OBEID	1005.5	-1.3	-5.2	SE	4	4	29.4	-0.4	41	+4	20	+3	15	0	4	21	
	MALAKAL	1007.4	-3.0	-1.8	SW	2	0	29.9	+2.8	40	+1	25	+3	47	0	135	101	
	WAU																	
	MONGALLA																	

Upper Air Observations

Height at 9 00

Height	Pressure	Direction
Sfc	35	NW
[illegible]	25	W
[illegible]	60	SSW
[illegible]		
3000		

General Situation

A depression passed over Egypt during the night and is now centred over the coast of Palestine. The pressure has risen greatly but is much disturbed. A very extensive and deep depression, centred over the foot of Italy, covers southern Europe and the central Mediterranean.

أثناء الليل ويقع الآن على ساحل فلسطين
الضغط ارتفع جداً - ويوجد انخفاض
على جنوب ايطاليا وهو يغطي جنوب
الاقليم المتوسط

Forecast for 24 hours from noon to-day

Fresh northwest winds, moderating and backing to southwest. Gusty. Much high cloud.
Cooler, but temperature remaining above normal. Changeable. Conditions again becoming disturbed.

يظهر اليوم الى ظهر الغد
شمال غربي ويتحول الى الجنوب الغربي ثم
يكثر السحب العالي - الطقس أميل
الحرارة لا تزال فوق المعدل - الطقس
للتغير ثانياً.

STATION	Humidity Mean of 24 hours		Mean Temperature of 24 hours	
[illegible]	79	+14	17.6	+2.9
[illegible]	52		15.5	
[illegible]	48	-9	15.6	+1.3
[illegible]	34	-11	15.2	+2.5

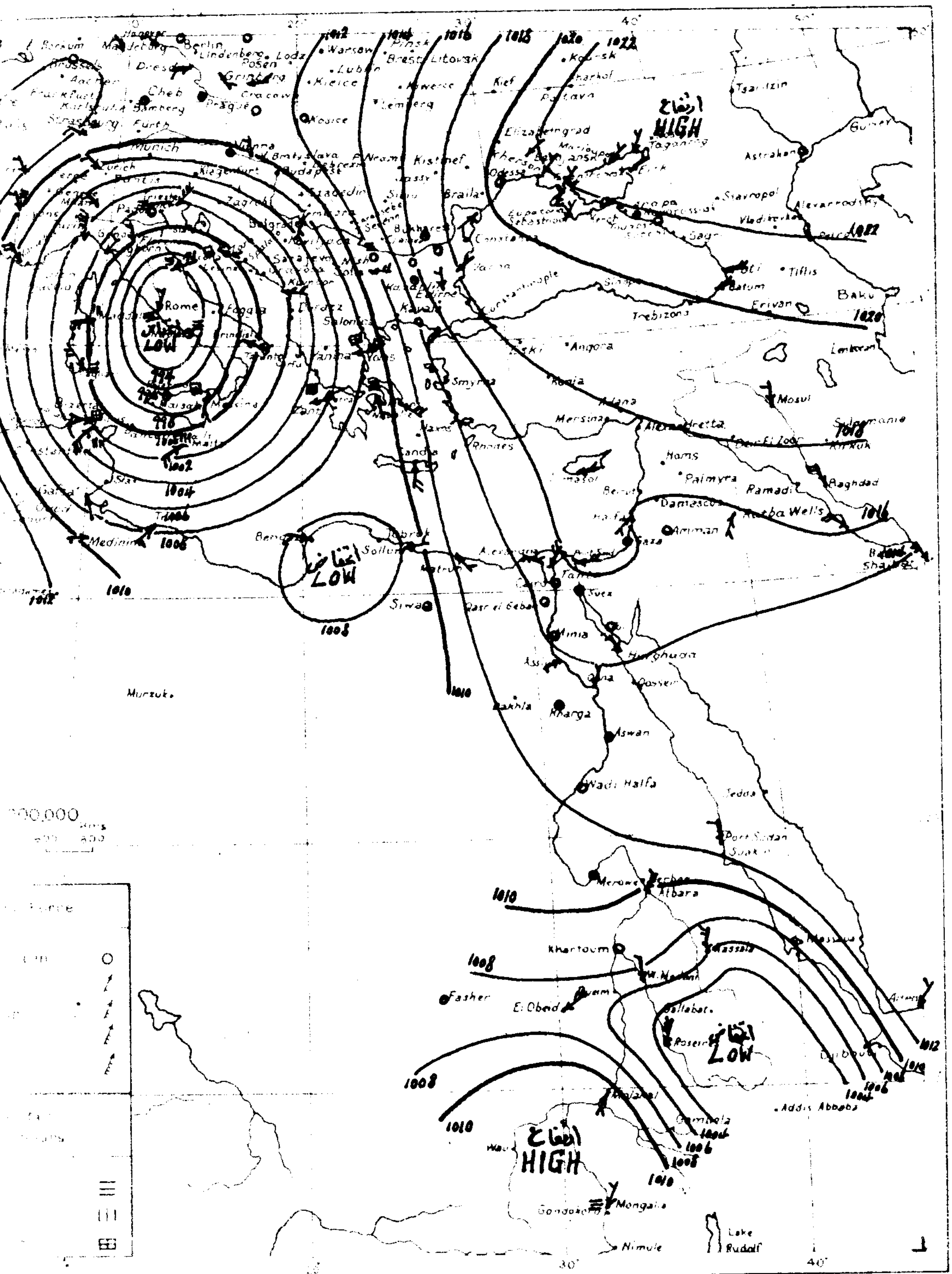
Remarks

Discharges at Aswan as measured by the sluices ms per sec

	1928	1927
27.3	623	639
26.3	622	639

GAUGE	Date 1928	
Mongalla	27.3	11.22
Malakal	28.3	9.76
Roseires	27.3	11.17
Sennar Res.	27.3	18.46
Makwar	27.3	5.00
Khartoum	28.3	9.85
Khi el Girba	—	—
Atbara	27.3	9.72
Wadi Halfa	27.3	0.73
Aswan Res	28.3	110.94
D/S	28.3	85.20
El Lothi	28.3	16.89
Roda (Cairo)	28.3	15.64

٢٧-٣-٢٨ Barometer and Wind at 8 h. Yesterday 27.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٧-٣-٢٨ From Observations taken at 8 h. yesterday 27.3.28.

Station	Barometer	Change in past 24 hours	Diff. from normal	Wind Direction	Wind Force	State of Sky	Temp. At 8 h.	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	Humidity	Rain past 24 hours	Rainfall total since	Rainfall normal since	State of Sea
[illegible]	992.7	-5.6	-20.0	NE	3	5	12	0	16		10		80	2		525	
[illegible]	1001.5	+1.1	-12.9	WSW	4	4	12	0	14	-4	11	0	80	5	404	390	1
[illegible]	1008.8	-2.2	-5.4	SSE	3	5	16	+4	—	—	13	+4	60	rain		298	
[illegible]	1011.2	-1.6	-4.3	S	5	3	17	+3	21	+3	15	+4		0	446	411	4
[illegible]	1016.6	+4.8	+3.0	E	3	0	19	0	21	0	6	-3		0	304	415	2
...d G... [illegible]	1013.9	-1.6	-1.9	SE	1	0	19.0	+3.0	28	+1	11	+1	63	0	16	—	—
...bara العطبرة	1009.5	+0.2	-1.3	NE	2	0	30.0	-1.0	41	+4	19	0	7	0	24	1	—
...d Medani ودمدني	1006.6	-2.4	-2.2	N	3	0	29.8	+0.6	42	+2	21	+1	29	0	2	13	—
Fasher الفاشر	1007.2	+0.2	—	SSW	1	2	23.0	-3.0	40	+3	19	+3	28	0	17	8	—
...gaua منقلا	1011.4	+2.3	+3.2	NNE	2	2	23.6	-2.3	33	-4	22	0	86	tr.	84	215	—

CAIRO to-morrow

Time of sunrise 05 48

" " sunset 18 12

From Observations taken at 8h. to-day.

Thursday 29th March, 1928 ١٩٢٨ الخميس ٢٩ مارس

	STATION	Barometer at 8h. (mm)	Change in last 24 hrs.	Change in last 48 hrs.	Wind Direction	Wind Force	Cloud	Temperature at 8h. (°C)	Change in last 24 hrs.	Maximum	Change in last 24 hrs.	Minimum	Change in last 24 hrs.	Humidity	Rainfall last 24 hrs. (mm)	Rainfall since 1st Jan. (mm)	Rainfall since 1st Nov. (mm)	
MEDITERRANEAN	SOLLUM	1013.4	+0.8	-3.5	W	3	0	17.1	+1.3	28	—	12		82	0	144	92	3
	MATRUH	1014.0	+2.0	-1.7	SW	2	0	18.2	+4.0	20	-1	12	+1	94	0	175	155	2
	ALEXANDRIA	1013.9	+4.3	-1.3	SE	2	0	14.8	-2.0	22	0	14	+1	83	0	258	185	2
	PORT SAID	1015.8	+7.4	+1.9	S	3	0	16.5	-4.7	23	+1	12	-2	79	0	46	72	3
	GAZA	1013.8	+5.8	-0.1	—	0	0	18.0	-4.4	35	+12	11	+1	69	0	283	363	
	HAIFA	1012.0	+5.6	-1.1	NW	3	1	19.1	-4.8	34	+11	11	0	60	0	522	625	2
LOWER EGYPT	TANTA	1016.7	+6.7		NW	1	0	14.5	-3.9	24		8		87	0	23		
	CAIRO EZBEKIYA	1015.5	+4.0	+0.7	—	0	0	14.0	-4.4	25	-1	11	-1	69	0	14	28	
	CAIRO GIZA	1015.6	+4.2	+0.2	—	0	0	16.1	-2.6	25	-2	5	-5	66	0	19	25	
	CAIRO HELWAN	1015.2	+3.8	0.0	NNW	1	0	13.6	-3.5	29	+3	12	0	63	0	28	29	
	SIWA	1014.3	+0.7	-1.4	—	0	0	14.0	-1.2	25	-2	6	-4	47	0	0	7	
RED SEA	SUEZ	1015.8	+7.5	+0.6	N	1	0	16.0	-5.0	29	+4	13	-1	79	dr.di.	15	24	1
	TOR	—	—	—	NW	3	2	19.9	-4.6	31	+5	18	+4	79	dr.di.	6		4
	HURGHADA	1011.0	+0.6		NNW	7	2	21.5	-1.5	30		18		32	0	0	—	5
UPPER EGYPT	QASR EL GERALI																	
	MINYA	1015.4	—		N	1	0	21.5	0.0	30	+2	10	-2	35	—	—		
	ASYUT	1014.8	+4.2	-0.2	WNW	3	2	17.6	-4.2	30	+1	13	+1	45	0	1		
	QENA				SW	2	1	22.3	-2.3	37	+3	20	+6	41	—			
	KHARGA	1012.8	+3.2		N	2	2	19.1	-6.3	32		18		39	0	2		
	ASWAN	1010.8	+0.8	-3.1	NE	2	0	25.3	-0.7	41	+8	22	+6	27				
NORTH SUDAN	WADI HALFA	1009.5	+0.8	-4.0	NNW	4	0	24.2	-1.6	41	+7	21	+6	15	—	—		
	MEROWE	1005.9	-1.5	-5.8	NNE	1	0	30.5	+1.5	—	—	24	+6	25	0	2	1	
	ATBARA																	
	KHARTOUM	1004.7	-1.6	-4.5	ENE	1	0	30.3	-0.2	43	+6	27	+8	24	0	20	5	
EAST SUDAN	PORT SUDAN	1009.3	-1.9	-2.7	N	1	1	28.5	+1.1	31	+1	23	+3	71	0	93	107	1
	KASSALA	1001.6	-1.2	-6.7	E	3	0	35.5	+1.1	45	+6	27	+7	35	0	5	11	
	WAD MEDANI	1003.1	-1.2	-5.5	S	2	0	32.6	+0.4	44	+4	28	+8	43	0	2	13	
	ROSEIRES	1005.8	+1.2	-2.2	S	1	4	30.5	-3.5	43	+3	27	+7	45	0	18	41	
SOUTH SUDAN	EL FASHER	1004.8	-1.4		—	0	0	25.0	0.0	42	+5	19	+3	22	0	17	8	
	EL OBEID																	
	MALAKAL	1006.2	-1.2	-3.0	NE	1	0	28.1	-1.8	42	+3	23	+1	55	7	142	101	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 45m

Height (Metres)	Speed	Direction
500	25	ENE
1000	35	N
1500	45	N
2000	20	NW
3000	50	WSW

General Situation.

The main depression has deepened and is still centred over Italy, but is extending towards the Black Sea. A high pressure has formed over Egypt, but the pressure is much disturbed.

عامة

الانخفاض الرئيسي ولم يزال موجودا بشدة نحو البحر الاسود - وقد تكون ولكن الضغط مضطرب جدا .

Forecast for 24 hours from noon to-day.

On the coast fresh southwest winds, inland light to moderate winds variable in direction, chiefly northerly.
Mainly clear.
Slightly warmer tomorrow.

من ظهر اليوم الى ظهر الغد

رياح غربية على الساحل وربما يهب خفيفة الى معتدلة في الداخل ولكنها اكثرها الاتجاه شمالية - والطقس أسيل

STATION	Humidity Mean of day	Departure from normal	Actual Mean temperature	Departure from normal
Alexandria	83	+18	15.7	+1.1
Ezbekiya	64		15.4	
Giza	58	+1	14.6	+0.2
Helwan	59	+14	13.9	+0.9

[illegible] Barometer

Abroad P.T.150

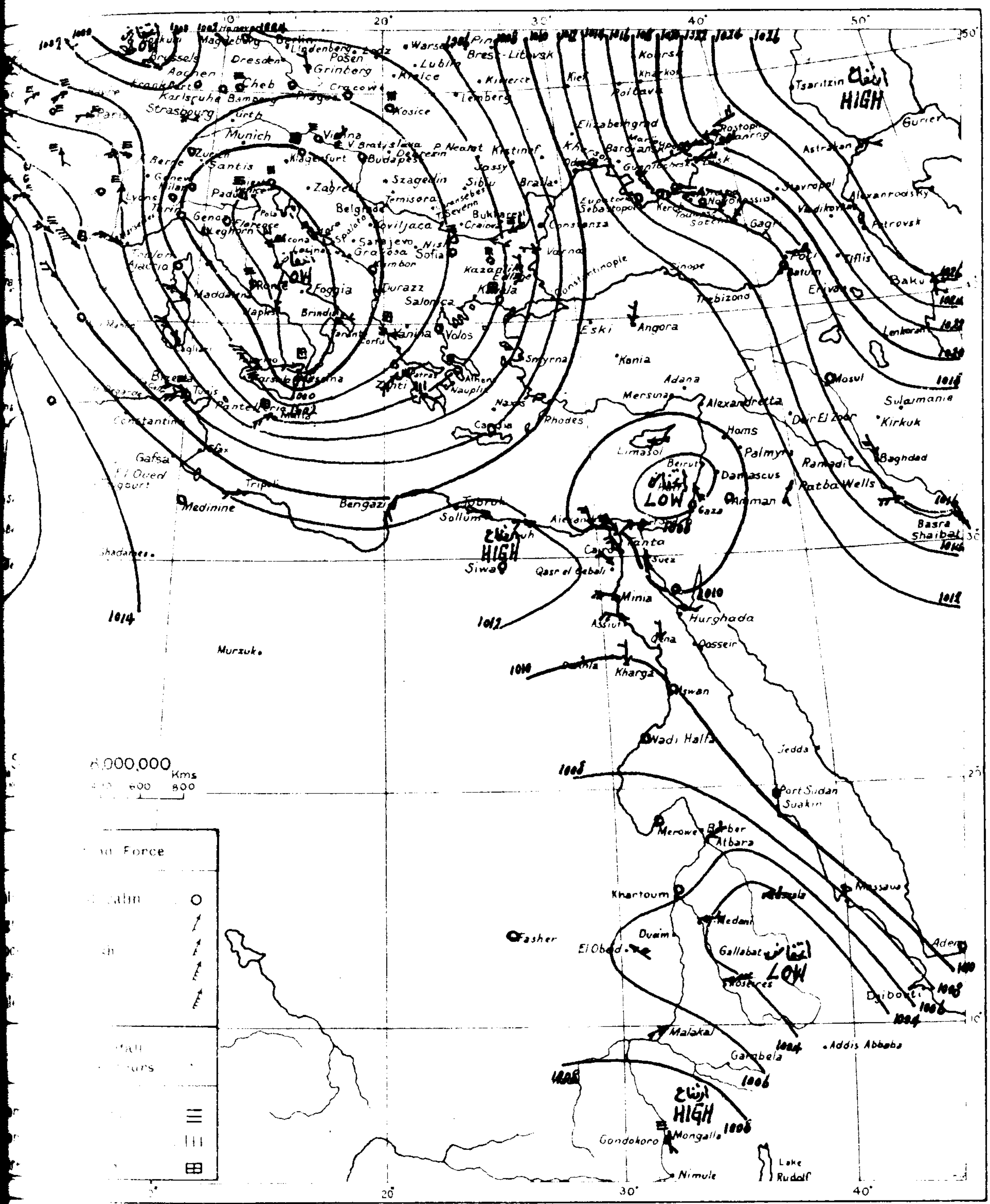
Remarks

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
28.3	625	638
27.3	623	639

GAUGE	Date 1928		
Mongalla	28.3	11.27	[illegible]
Malakal	29.3	9.76	[illegible]
Roseires	28.3	11.14	[illegible]
Sennar Res.	28.3	18.38	
Makwar	28.3	5.00	[illegible]
Khartoum	29.3	9.88	[illegible]
Kh. el Girba	—	—	
Atbara	28.3	9.74	[illegible]
Wadi Halfa	28.3	0.73	[illegible]
Aswan Res	29.3	110.85	
" D S	29.3	85.20	[illegible]
El Leithi	29.3	16.91	[illegible]
Roda (Cairo)	29.3	15.64	[illegible]

٢٨ - ٣ - ٢٨ Barometer and Wind at 8 h. Yesterday 28.3.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٣ - ٢٨ From Observations taken at 8 h. yesterday. 28.3.28.

Station	Barometer: Reduced to sea level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct to day before yesterday (mm)	Rainfall: Normal from Oct to day before yesterday (mm)	State of Sea
	999.8	+7.1	-12.9	—	0	3	11	-1	17	—	8	—	70	tr. d.n	—	527	—
	1003.0	+1.5	-11.4	WSW	5	5	13	+1	14	-4	12	+1	80	11	415	391	1
	1004.0	-4.8	-10.2	—	0	2	12	-4	—	—	10	+1	90	rain d.r	—	299	
	1008.0	-3.2	-7.4	—	0	1	15	-2	24	+6	10	-1		0	446	412	2
	1009.1	-7.5	-4.5	E	3	4	23	+4	23	+2	7	-2		0	304	416	5
Halfa	1008.7	-1.3	-4.9	—	0	0	25.8	+2.6	45	+11	22	+7	21	—	—	—	—
ara	1006.8	-2.7	-3.8	ENE	2	0	30.5	+0.5	—	—	22	+3	34	0	24	1	—
asher	1006.2	-1.0	—	SE	1	0	25.0	+2.0	41	+4	18	+2	25	0	17	8	—
galla	1009.0	-2.4	+0.8	S	2	2	26.0	+2.4	37	0	23	+1	84	1	85	216	—

CAIRO, to-morrow

Time of sunrise 05 27

" " sunset 18 13

From Observations taken at 8h. to-day.

Friday 30th March, 1928 ١٩٢٨ الجمعة ٣٠ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Diurnal Oscillation	Difference from Normal	Maximum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mm						°C				°C			mm		mm	
MEDITERRANEAN	SOLLUM	1016.0	-3.4	-6.9	SW	4	0	18.1	+1.0	33		18		22		144	92	5
	MATRUH	1011.1	-2.9	-4.5	SSW	2	0	17.0	-1.2	26	+5	11	-1	50	0	175	155	2
	ALEXANDRIA	1013.3	-0.6	-1.8	S	2	0	17.7	+2.9	25	+2	14	0	62	0	256	185	1
	PORT SAID	1014.2	-1.6	+0.4	S	3	0	19.3	+2.8	24	+2	14	0	37	0	46	72	3
	GAZA	1014.0	+0.2	+0.2	S	1	0	19.5	+1.5	21	-2	8	-3	35	0	283	364	
	HAIFA	1013.5	+1.5	+0.4	SSE	3	0	17.9	-1.2	22	-1	7	-4	56	0	522	626	3
LOWER EGYPT	TANTA	1013.5	-3.2		SE	1	0	17.5	+3.0	28		9		48	0	23		
	CAIRO EZBEKIYA	1014.2	-1.3	-0.5	SSE	1	0	17.8	+3.8	26	0	12	0	37	0	14	29	
	CAIRO GIZA	1014.2	-1.4	-1.1	SSE	1	0	18.0	+1.9	27	0	7	-3	38	0	19	25	
	CAIRO HELWAN	1013.9	-1.3	-1.2	SSE	2	0	17.8	+4.2	25	-1	14	+2	28	0	28	30	
	SIWA	1012.6	-1.7	-3.0	—	0	0	19.5	+5.5	27	0	6	-4	28	0	0	7	
RED SEA	SUEZ	1014.6	-1.2	-0.6	—	0	0	19.9	+3.9	26	0	15	+1	52	0	15	24	0
	TOR	—	—	—	N	2	0	17.8	-2.1	29	+3	12	-2	33	0	6		1
	HURGHADA	1012.0	+1.0		NW	4	2	21.7	+0.2	27		13		29	0	0		2
UPPER EGYPT	QASR EL GEBALI	1014.4	-1.4	-1.2	—	0	0	17.5	+1.5	27	0	12	+2	52	0	16		
	MINYA	1014.8	-0.6		—	0	0	19.0	-2.5	28	0	11	-1	50				
	ASYUT	1014.3	-0.5	-0.6	W	2	2	16.3	-1.3	27	-2	12	0	37	0	1		
	QENA				SW	3	0	20.4	-1.7	32	-2	12	-2	37				
	KHARGA	1014.0	+1.2		—	0	2	18.2	-0.9	28		18		68	trace	2		
	ASWAN	1011.5	+0.7	-2.3	NNE	2	1	23.0	-2.3	36	+3	20	+4	28				
NORTH SUDAN	WADI HALFA	1011.0	+1.5	-2.4	NNW	3	1	22.4	-1.8	35	+1	20	+5	17				
	MEROWE	1007.2	+1.3	-4.5	NNE	2	1	28.0	-2.5	—	—	22	+3	19	0	2	1	
	ATBARA	1005.6	-1.2	-4.8	NE	2	0	31.5	+1.0	43	+6	24	+5	35	0	24	1	
	KHARTOUM	1005.3	+0.6	-3.8	NE	1	1	31.2	+0.9	44	+7	27	+7	12	trace	20	5	
EAST SUDAN	PORT SUDAN	1008.8	-0.5	-3.1	N	3	2	28.9	+0.4	32	+2	24	+4	71	0	93	107	3
	KASSALA	1004.2	+2.6	-4.0	S	2	0	31.8	-3.7	44	+5	25	+5	44	8	13	11	
	WAD MEDANI	1002.8	-0.3	-5.7	S	2	3	33.8	+1.2	43	+3	27	+7	38	0	2	13	
	ROSEIRES	1004.3	-1.5	-3.7	S	1	4	29.5	-1.0	40	0	27	+6	32	0	18	41	
SOUTH SUDAN	EL FASHER	1006.3	+1.5		—	0	0	24.0	-1.0	41	+4	22	+6	20	0	17	8	
	EL OBEID	1005.3	+0.7	-5.3	NNE	5	4	28.2	-4.3	42	+5	26	+9	29	0	4	21	
	MALAKAL	1005.8	-0.4	-3.4	—	0	3	29.3	+1.2	41	+2	27	+4	46	0	142	101	
	WAU	1010.8	+1.3	+2.2	W	2	3	25.0	-1.0	39	+1	23	+1	87	6	122	176	
	MONGALLA	1005.9	-1.3	-2.4	S	2	0	31.4	+2.4	41	+5	27	+5	51	0	85	219	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%		°C	
Alexandria	71	1.6	14.9	+0.1
Ezbekiya	50		13.6	
Giza	48	-9	13.0	-1.6
Helwan	40	-5	11.7	-1.6

NOTE. A dash means that figures are not available.

Terms of Subscription: By mail Post, PT 100 annually

Abroad PT 150 "

Remarks.

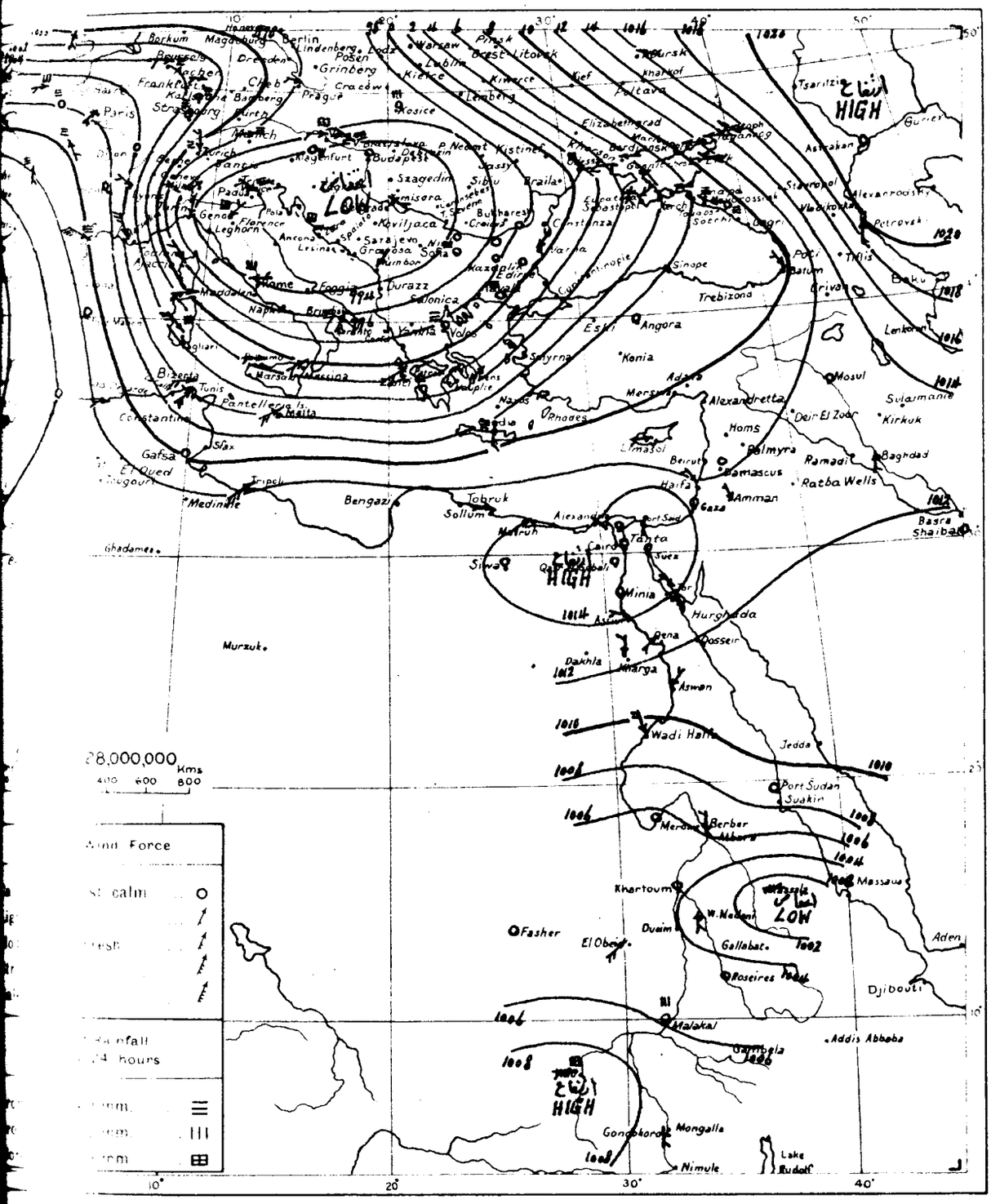
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
30.3	626	638
29.3	625	638

GAUGE	Date 1928
Mongalla	30.3
Malakal	29.3
Roseires	28.3
Sennar Res.	30.3
Makwar	30.3
Khartoum	29.3
Kh. el Girba	—
Atbara	28.3
Wadi Halfa	28.3
Aswan Res.	30.3
" D.S.	30.3
El Leithi	29.3
Roda (Cairo)	29.3

PRINTED AT THE SURVEY OF EGYPT 27744

Barometer and Wind at 8 h. Yesterday 29.3.28



WIND VELOCITY

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

From Observations taken at 8 h. yesterday. 29.3.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
993.1	-6.7	-19.6	E	2	5	9	-2	17	—	8	—	80	5	—	529	—
1006.0	+3.0	-8.3	WSW	5	3	14	+1	15	-3	13	+2	80	0	415	392	1
1001.3	-2.7	-12.9	SW	3	2	13	+1	—	—	12	+3	70	0	—	301	—
1008.3	+0.3	-7.1	S	4	2	17	+2	22	+3	13	+2	—	tr.	446	413	5
1011.8	+2.7	-1.7	W	3	0	17	-6	24	+3	9	0	—	0	304	417	5
1015.8	+4.2	+0.1	NW	1	0	16.0	-3.2	28	+1	8	-2	59	0	16	—	—
1006.8	0.0	-3.8	N	2	0	30.5	0.0	42	+5	22	+3	29	0	24	1	—
1004.6	-0.9	-6.1	SW	4	1	32.5	+3.1	43	+6	28	+11	33	0	4	21	—
1009.5	-0.4	+0.9	W	2	3	26.0	-3.0	39	+1	20	-2	76	19	116	176	—
1007.2	-1.8	-1.0	S	2	0	29.0	+3.0	39	+3	26	+4	64	0	85	217	—

CAIRO, to-morrow

Time of sunrise 05 h 45 m

" " sunset 18 h 13 m

From Observations taken at 8h. to-day.

Saturday 31st March, 1928 ١٩٢٨ السبت ٣١ مارس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.1	+5.1	-1.8	NW	2	3	15.3	-2.8	33	—	10	—	66	0	144	93	1
	MATRUH	1014.3	+3.2	-1.3	WNW	2	1	15.0	-2.0	28	+7	11	-1	85	0	175	156	3
	ALEXANDRIA	1013.8	+0.5	-1.3	WNW	2	2	17.1	-0.6	26	+3	15	+1	77	0	258	186	2
	PORT SAID	1013.3	-0.9	-0.5	NW	3	0	18.0	-1.3	28	+6	16	+2	62	0	46	73	4
	GAZA	1010.8	-3.2	-3.0	NW	3	2	17.8	-1.7	26	+3	11	0	80	0	283	364	
	HAIFA	1007.6	-5.9	-5.4	NW	2	3	18.9	+1.0	26	+3	—	—	63	0	522	627	3
LOWER EGYPT	TANTA	1015.1	+1.6	—	NW	3	2	16.6	-0.9	30	—	10	—	72	0	23	—	
	CAIRO EZBEKIYA	1014.2	0.0	-0.4	NNW	2	0	15.6	-2.2	29	+3	13	+1	70	0	14	29	
	CAIRO GIZA	1014.3	+0.1	-1.0	NNW	2	0	16.3	-1.7	30	+3	12	+2	69	0	19	25	
	CAIRO HELWAN	1014.0	+0.1	-1.1	NW	1	1	14.7	-3.1	29	+3	12	0	80	0	28	30	
	SIWA	1015.4	+2.8	-0.2	—	0	0	15.6	-3.9	30	+2	8	-2	64	0	0	7	
RED SEA	SUEZ	1013.5	-1.1	-1.7	N	2	0	16.5	-3.4	26	0	14	0	74	0	15	25	2
	TOR	—	—		NW	4	0	20.8	+3.0	24	-2	14	0	64	0	6	—	3
	HURGHADA	1011.4	-0.6	—	NNW	5	2	23.6	+1.9	27	—	14	—	28	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1014.4	0.0	-1.1	ENE	1	0	17.7	+0.2	30	+3	11	+1	56	0	16	—	
	MINYA	1015.2	+0.4	—	NNE	1	0	18.2	-0.8	30	+2	10	-2	56	—	—	—	
	ASYUT	1013.8	-0.5	-1.0	WNW	2	0	17.3	+1.0	28	-1	12	0	41	0	1	—	
	QENA	—	—	—	NW	2	0	18.7	-1.9	33	-1	12	-2	38	—	—	—	
	KHARGA	1015.6	+1.6	—	—	0	3	18.9	+0.7	29	—	10	—	63	0	2	—	
	ASWAN	1012.4	+0.9	-1.3	NNE	1	1	22.0	-1.0	33	0	15	-1	28	—	—	—	
NORTH SUDAN	WADI HALFA	1012.3	+1.3	-1.0	NNE	1	2	21.2	-1.2	33	-1	18	+3	18	—	—	—	
	MEROWE	1009.1	+1.9	-2.4	NNE	3	3	26.1	-1.9	—	—	22	+3	23	0	2	1	
	ATBARA	1005.6	0.0	-4.7	N	4	2	30.0	-1.5	43	+5	26	+7	7	0	24	1	
	KHARTOUM	1006.4	+1.1	-2.6	NNE	1	3	28.9	-2.3	44	+7	27	+7	5	دليل	20	5	
EAST SUDAN	PORT SUDAN	1008.6	-0.2	-3.3	N	3	2	26.4	-2.5	31	+1	23	+3	69	0	93	107	3
	KASSALA	1004.2	0.0	-3.9	NW	2	0	30.1	-1.7	42	+3	25	+4	57	0	13	11	
	WAD MEDANI	1005.3	+2.5	-3.1	S	3	2	32.4	-1.4	44	+4	27	+7	41	0	2	13	
	ROSEIRES	1005.3	+1.0	-2.6	S	3	3	26.0	-3.5	41	+1	—	—	55	1	19	41	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1005.6	+0.3	-4.9	N	4	2	28.5	+0.3	40	+3	25	+7	35	0	4	21	
	MALAKAL	1008.4	+2.6	-0.8	SSE	1	4	25.9	-3.4	31	-8	23	0	68	0	142	102	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h 30 m

Height (metres)	Kms/Hr	Direction
500	5	NNW
1000	25	WNW
1500	30	WNW
2000	45	WNW
3000	55	W

General Situation.

The depression is now situated over Syria. Pressure north of Egypt is low. There appears to be a shallow depression over the northern part of the Red Sea and conditions in Upper Egypt are disturbed

الحالة العمومية

الضغط منخفض في شمال مصر - الضغط قليل الغور على الجزء الشمالي - حالة الجو في الصعيد غير ثابتة.

Forecast for 24 hours from noon to-day.

Moderate northwesterly winds.
Some low cloud.
Cool, but slightly warmer tomorrow.
Possibility of light scattered showers.

التنبؤ من ظهر اليوم الى ظهر الغد

رياح معتدلة الجهات الغربية - سحب قليلة - يحتمل سقوط رذاذ

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	69	+4	16.1	+1.2
Ezbekiya	30		13.5	
Giza	36	-21	12.6	-1.8
Helwan	20	-25	12.2	-0.8

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

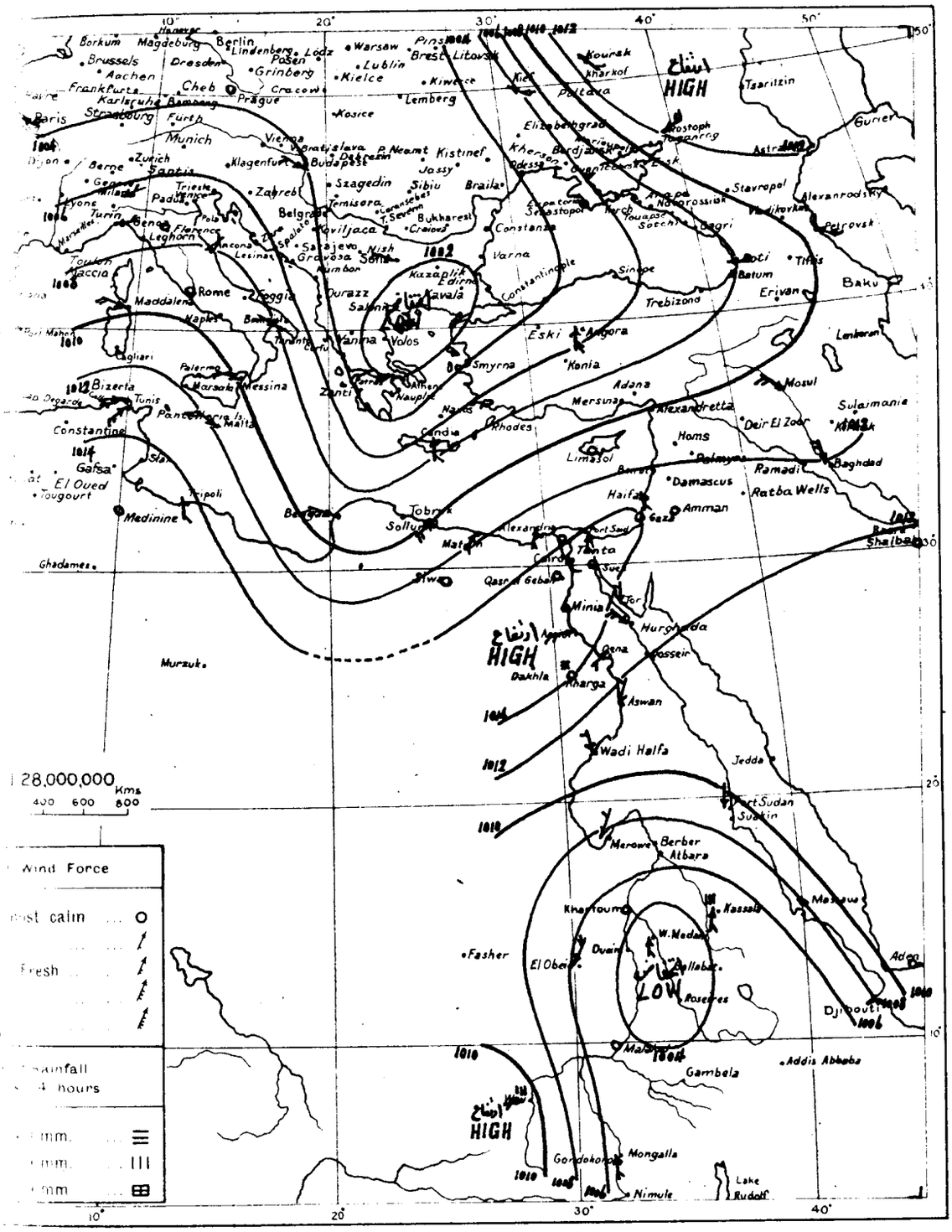
Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
30.3	626	638
29.3	625	638

GAUGE	Date 1928	
Mongalla	30.3	11.12
Malakal	30.3	9.76
Roseires	30.3	11.10
Sennar Res.	30.3	18.21
Makwar	30.3	5.00
Khartoum	31.3	9.89
Kh. el Girba	—	—
Atbara	30.3	9.75
Wadi Halfa	30.3	0.74
Aswan Res.	30.3	110.80
" D.S.	30.3	85.20
El Leithi	31.3	16.91
Roda (Cairo)	31.3	15.00

PRINTED AT THE BUREAU OF EGYPT 27/744

٢٨-٤-٣٠ Barometer and Wind at 8 h. Yesterday 30.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٣٠ From Observations taken at 8 h. yesterday. 30.3.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1009.9	+16.8	-2.8	NW	1	0	9	0	15	—	7	—	70	—	—	532	—
1011.5	+5.5	-2.8	WNW	4	0	13	-1	16	-2	12	0	80	0	415	393	1
1002.0	+0.7	-12.2	W	4	2	11	-2	—	—	—	—	70	—	—	302	—
1007.1	-1.2	-8.3	S	3	2	14	-3	21	+2	12	+1	—	0	446	415	4
1011.1	-0.7	-2.4	—	0	0	18	+1	20	-1	9	0	—	0	304	418	4

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of MARCH 1928.

DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT. Column	Correct value
1	Barometer	1023·8
	Minimum	8
	Wind force	2
	,,	2
2	State of sky	4
	Rainfall	0
	Barometer	1012·2
	Wind direction	N
	Wind force	2
	8 h. temp.	15·0
	Humidity	18
3	Rainfall	Drops
	Humidity	—
	Wind direction	NNE
5	Humidity	88
	Wind direction	N
6	Humidity	73
	Wind direction	—
	Wind force	0
7	Barometer	1017·2
	8 h. temp.	13·0
	Humidity	72
	Barometer	1015·8
	Wind direction	NE
8	Barometer	1007·6
	State of sky	0
9	Wind direction	NNW
	Barometer	1009·3
	Humidity	14
	Wind direction	NE
10	,,	—
	Wind force	0
	Barometer	1009·3
	State of sky	0
	Humidity	14
	8 h. temp.	23·0
	Humidity	91
12	Barometer	1018·4
13	,,	1013·1
14	Wind direction	N
15	Minimum	12
	Wind force	1
	Barometer	1005·4
	8 h. temp.	29·5
	Humidity	19
16	Wind direction	N
	Barometer	1005·6
	8 h. temp.	26·0

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT. Column	Correct value
Port Sudan ...	17	Humidity	33
El Fasher ...		Barometer	1006·8
Malakal... ...		Rainfall	0
Hurghada ...	18	Humidity	27
Roseires... ...		8 h. temp.	29·0
,,		Humidity	40
Haifa	19	Minimum	4
Kassala... ...		Rainfall	Drops
Roseires ...		8 h. temp.	30·5
,,		Humidity	55
Malakal... ...		Rainfall	Drops
Port Said ...	21	,,	,,
Wau		8 h. temp.	—
,,		Humidity	—
Roseires ...	22	Wind direction	NNW
Mongalla ...		Minimum	25
Tanta	23	State of sky	1
El Obeid ...		Humidity	—
Gaza	25	Wind direction	S
,,		Wind force	1
Haifa		8 h. temp.	19·9
,,		Humidity	19
Giza		Minimum	8
Hurghada ...		Barometer	1010·6
Kharga		,,	1015·9
Port Sudan ...		Wind direction	E
,,		Wind force	1
Wad Medani...		Humidity	28
Gaza	26	Wind direction	S
,,		Wind force	1
El Fasher ...		Maximum	40
El Obeid ...		Humidity	—
Alexandria ...	27	Maximum	—
Qasr el Gebali.		Humidity	46
Haifa	28	Minimum	7
Qasr el Gebali.		8 h. temp.	20·2
,,		Humidity	53
Atbara		Maximum	42
Alexandria ...	29	Minimum	12
Haifa		,,	6
Kharga		Barometer	1013·8
El Obeid ...		Humidity	—
Tanta	30	Wind direction	SW
,,	31	State of sky	0
Kassala... ...		Wind force	3
Wad Medani...		Rainfall	Drops
El Obeid ...		State of sky	4

MARKS:— Cancel maximum readings at WAU for the whole month.

T ON THE WEATHER AND STATE OF THE RIVER FOR MARCH, 1928.

The Weather.

re cold spell with gusty northeast winds which prevailed during the last week continued for three days into March. On the first of the month record low for March were registered in Cairo and at Qena, the temperature falling to C. respectively, while on the following morning the temperature at Minia a degree of freezing point, also a record. On the 4th a shallow depression from the Libyan desert and quickly traversed Egypt, bringing milder weather as was followed by fresh northerly winds and a return of cool weather. On p depression appeared over Tripoli causing east winds, overcast skies and warm Egypt. By the following day the depression had reached the Syrian Coast, to the west, and there were light showers in the Canal Zone. High pressure ablished over Egypt and fine weather lasted for a week. Conditions in the disturbed to an abnormal extent on the 16th, when the area of low pressure d much further to the north than is usual for the time of the year. A thun- h 16 millimetres of rain was experienced at Khartoum, where rain of measur- has not fallen in March at least since records began in 1900.

sh a depression appeared in the desert southwest of Siwa Oasis and caused south winds and high temperatures. Within 24 hours this depression had t and reached Syria. Winds veered to the northwest and the maximum tem- airo fell from 30° C. on 18th to 21° C. on the 19th. Cool weather with north- nd much cloud lasted for a week, and there were several sharp showers of rain The pressure fell very rapidly on the 27th when a depression was situated p. Winds were from east and south, and the temperature very high, with ditions (37° C. at Siwa). The depression reached the coast of Palestine the y and cool northwest winds followed.

month as a whole the pressure was above normal on the Mediterranean coast le Egypt, and below normal elsewhere, while temperatures were the reverse. Egypt was below normal, but above normal in the Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR MARCH, 1928.

	Barometer.		Temperature.						Rainfall.	
			Maximum.		Minimum.		Max.+Min./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
...	1017·2	+2·0	20·4	−0·8	12·6	−0·2	16·5	−0·5	8	− 7
...	1017·0	+0·5	23·8	−0·2	8·9	−1·0	16·4	−0·6	0	− 4
gypt ...	1014·7	−0·8	31·1	+1·5	13·5	+1·4	22·3	+1·4	0	—
dan ...	1009·2	−2·0	38·5	+2·2	20·4	+2·2	29·4	+2·2	6	+ 6
...	1012·6	−0·1	29·3	+0·7	19·9	+0·3	24·6	+0·5	0	− 1
Sudan ...	1007·4	−2·8	39·4	+1·8	20·5	+2·8	30·0	+2·3	4	+ 2
udan ...	1008·8	0·0	38·2	+0·2	22·7	+1·2	30·4	+0·7	46	+20

m ... equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba fell 12 centimetres during March. Its level on A
60 centimetres lower than that of the corresponding day of last year, but 7
above the normal.

Compared with the normal the levels throughout the whole river system
better than those of last month.

The Bahr el Jebel at Mongalla was almost steady for the first half of the
fluctuated about the normal for the second half.

The White Nile at Malakal remained practically steady throughout the

The Blue Nile at Roseires fell at normal rate for the first 10 days of the m
after there were small fluctuations, the level always remaining below normal
toum the river rose slightly throughout the month owing to regulation at Sen

Except for a slight rise towards the end of the month the Main Nile at
fell at much slower than normal rate.

The differences of the mean levels in March 1928 from those of March 192
the normal 1906–1925) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	March 1928 minus March 1927.	March 1928 minus Nor
	Metres.	Metres.
Mongalla	— 0·42	— 0·07
Malakal	— 0·31	— 0·48
Roseires	— 0·36	— 0·22
Khartoum	— 0·37	— 0·44
Wadi Halfa	— 0·63	— 0·93

Discharges of the Nile during February, 1928.

Observed by the Irrigation Department.

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch m³. p.s.
1	9·94	664
5	9·80	619
6	9·84	619
7	9·87	638
11	9·74	567
12	9·78	590
13	9·84	625
14	9·85	643
16	9·74	559
20	9·77	606
21	9·76	602
23	9·66	540
26	9·64	541
28	9·64	525
29	9·62	542
Approx. Monthly Mean		591
Normal Mean 1912-1927		922

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch m³. p.s.
1	10·04	152
2	10·03	136
4	9·96	135
5	9·94	132
6	9·96	134
8	9·86	126
9	9·88	129
11	9·88	133
12	9·91	125
13	9·96	138
14	9·92	136
15	9·88	124
16	9·88	124
18	9·85	105
19	9·86	104
20	9·88	86
21	9·86	98
22	9·84	104
23	9·76	103
25	9·72	96
26	9·75	86
27	9·78	102
28	9·72	107
29	9·73	96
Approx. Monthly Mean		118
Normal Mean 1912-1927		221

Makwar (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch m³. p.s.
1	4·82	131
5	4·83	126
6	4·83	136
11	4·78	145
13	4·75	118
15	4·75	136
18	4·75	125
20	4·75	106
22	4·80	115
27	4·80	122
29	4·80	122
Approx. Monthly Mean		127
Normal Mean 1912-1927		213

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	15·60	33
15	15·60	34
Approx. Monthly Mean		32

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·55	157
2	11·54	154
4	11·51	147
5	11·50	148
6	11·48	142
7	11·47	141
8	11·46	141
9	11·44	139
11	11·42	129
12	11·40	126
13	11·39	127
14	11·38	124
15	11·37	119
16	11·35	119
18	11·32	113
19	11·30	111
20	11·30	110
21	11·29	108
22	11·28	110
23	11·27	108
25	11·29	111
26	11·31	115
27	11·33	116
28	11·33	118
29	11·30	113
Approx. Monthly Mean		126
Normal Mean 1912-1927		190

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·34	527
4	10·21	467
5	10·23	489
6	10·25	494
7	10·24	487
11	10·17	443
12	10·22	491
13	10·26	497
14	10·23	490
15	10·15	439
16	10·15	448
18	10·15	453
19	10·16	455
20	10·17	463
21	10·12	445
22	10·09	424
23	10·02	407
25	10·00	400
26	10·03	418
27	10·08	422
28	9·96	380
29	10·00	402
Approx. Monthly Mean		456
Normal Mean 1912-1927		702

Malakal (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	9·96	476
10	9·92	463
15	9·87	465
20	9·85	459
25	9·85	451
Approx. Monthly Mean		465
Normal Mean 1912-1927		682

Hillet Doleib (River Sobat).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	10·98	57
9	10·92	52
15	10·88	47
19	10·86	42
24	10·84	68
Approx. Monthly Mean		54
Normal Mean 1912-1927		215

Bahr el Zeraf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·26	123
8	11·21	120
14	11·20	115
18	11·18	117
23	11·18	119
28	11·18	115
Approx. Monthly Mean		118
Normal Mean 1912-1927		143

(D.S Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·26	140
5	26·25	141
8	26·25	140
12	26·24	136
15	26·24	137
19	26·23	133
22	26·22	137
26	26·21	136
29	26·20	135
Approx. Monthly Mean		137

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	27·84	28
7	27·83	31
11	27·82	31
14	27·82	22
18	27·82	28
21	27·81	29
25	27·79	26
28	27·78	27
Approx. Monthly Mean		28

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·62	322
8	11·59	306
14	11·57	305
18	11·56	300
23	11·56	291
28	11·55	301
Approx. Monthly Mean		304
Normal Mean 1923-1927		299

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·50	318
17	13·46	307
27	13·45	298
Approx. Monthly Mean		308
Normal Mean 1924-1927		306

Discharges of the Nile during February, 1928 (*continued*).

Observed by the Irrigation Department.

Bahr el Ghazal (at mouth)
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·50	11
17	13·46	11
27	13·45	22
Approx. Monthly Mean		14
Normal Mean 1923-1927		16

Bahr el Jebel (Kilo. 3).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·50	313
17	13·46	309
27	13·45	288
Approx. Monthly Mean		304
Normal Mean 1924-1927		294

(Kilo. 281).
(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·34	357
6	26·33	350
9	26·33	362
13	26·32	368
16	26·38	353
20	26·37	348
23	26·37	348
27	26·36	352
Approx. Monthly Mean		355

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·34	215
6	26·33	220
9	26·33	208
13	26·32	217
16	26·38	219
20	26·37	218
23	26·37	216
27	26·36	217
Approx. Monthly Mean		216

Jebel-Zeraf Cuts.
(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	11·64	86
7	11·63	87
11	11·63	83
14	11·63	86
18	11·62	88
21	11·61	88
25	11·60	86
28	11·60	87
Approx. Monthly Mean		86

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	27·84	75
7	27·83	81
11	27·82	79
14	27·82	81
18	27·82	85
21	27·81	81
25	27·79	82
28	27·78	82
Approx. Monthly Mean		81

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·34	32
5	26·34	31
8	26·33	32
12	26·32	33
15	26·32	32
19	26·38	32
22	26·37	32
26	26·36	31
29	26·35	32
Approx. Monthly Mean		32

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·26	30
5	26·25	30
8	26·25	30
12	26·24	30
15	26·24	31
19	26·23	31
22	26·22	31
26	26·21	31
29	26·20	31
Approx. Monthly Mean		31

Bahr el Jebel.
(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
4	11·64	348
7	11·63	349
11	11·63	358
14	11·63	365
18	11·62	357
21	11·61	357
25	11·60	347
28	11·60	359
Approx. Monthly Mean		355

Bor (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
1	10·92	677
2	10·91	675
3	10·91	675
4	10·90	676
6	10·90	679
7	10·90	674
8	10·90	668
9	10·90	664
10	10·89	674
11	10·88	660
13	10·87	655
Approx. Monthly Mean		—
Normal Mean 1912-1927		571

Mongalla (Bahr el Jebel)

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
1	11·30	685
2	11·29	671
4	11·29	669
5	11·29	669
6	11·30	670
7	11·27	662
8	11·27	664
9	11·26	671
10	11·25	665
11	11·26	654
13	11·25	651
14	11·24	639
15	11·24	646
16	11·23	630
17	11·23	635
18	11·23	628

Occasional Discharges.

Observed by the Irrigation Department.

Place.	Gauge m.	Discharge m³. p.s.	Site of Gauge.
River Awai (Bahr el Jebel).			
23 kms. U.S. Tail 3 B	—	51	—
15 " " " "	—	40	—
11 " " " "	—	125	—
n. D.S. Head 2	—	69	—
River Atem (Bahr el Jebel).			
65 kms. U.S. Awai Tails 1 B. and 1 A. ...	—	112	—
rn Branch about 65 kms. U.S.A wai Tails 1 B. nd 1 A.	—	58	—
ern Branch about 65 kms. U.S. Awai Tails1 B. nd 1 A.	—	44	—

1928.

P. Phillips,
Director, Hydrological Service.

CAIRO, to-morrow

Time of sunrise 05h 44m

" " sunset 18h 14m

From Observations taken at 8h. to-day.

Sunday 1st April, 1928 ١٩٢٨ الاحد أول أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.7	-0.4	-2.2	—	0	2	15.2	-0.1	20	—	11	—	77	0	144	93	0
	MATRUH	1015.8	+1.5	+0.3	SSW	1	0	15.0	0.0	20	-1	9	-3	78	0	175	156	1
	ALEXANDRIA	1015.4	+1.6	+0.4	—	0	1	18.2	+1.1	20	-3	15	+1	73	0	258	186	0
	PORT SAID	1015.4	+2.1	+1.7	N	2	1	18.2	+0.2	22	0	15	+1	60	0	46	73	3
	GAZA																	
	HAIFA	1011.6	+4.0	-1.4	NNW	3	1	18.6	-0.3	22	-1	7 ?	-4	53	0	522	628	3
LOWER EGYPT	TANTA	1016.7	+1.6	—	NW	1	0	15.7	-0.9	24	—	9	—	75	0	23	—	
	CAIRO EZBEKIYA	1015.4	+1.2	+0.8	N	1	0	14.0	-1.6	24	-2	11	-1	80	0	14	29	
	CAIRO GIZA	1015.6	+1.3	+0.4	N	1	1	15.6	-0.7	24	-3	8	-2	78	0	19	25	
	CAIRO HELWAN	1015.4	+1.4	+0.4	NW	1	1	14.0	-0.7	23	-3	10	-3	80	0	28	30	
	SIWA	1014.4	-1.0	-1.1	ESE	1	0	16.0	+0.4	24	-4	9	-1	65	0	0	7	
RED SEA	SUEZ	1015.8	+2.3	+0.6	N	2	0	16.0	-0.5	23	-3	13	-1	75	0	15	25	2
	TOR	—	—	—	NW	4	0	20.0	-0.8	25	-1	18 ?	+4	47	0	6	—	4
	HURGHADA	1013.8	+2.4	—	NW	5	0	19.9	-3.7	28	—	15	—	50	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1016.0	+1.6	+0.6	NE	2	0	16.0	-1.7	25	-2	11	+1	50	0	16	—	
	MINYA	1015.6	+0.4	—	N	1	0	17.5	-0.7	27	-1	10	-2	61	—	—	—	
	ASYUT	1015.0	+1.2	+0.3	W	2	0	16.1	-1.2	27	-3	11	-2	58	0	1	—	
	QENA	—	—	—	NW	2	0	19.6	+0.9	33	-1	13	-1	44	—	—	—	
	KHARGA	1015.1	-0.5	—	N	1	0	18.3	-0.6	31	—	10	—	50	0	2	—	
	ASWAN	1013.8	+1.4	+0.2	NE	1	0	24.0	+2.0	32	-1	16	0	22	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE																	
	ATBARA	1010.4	+1.3	-1.1	NNE	2	0	23.1	-3.0	—	—	15	-4	20	0	2	1	
	KHARTOUM	1008.6	+2.2	-0.4	NE	1	1	27.6	-1.3	37	0	23	+3	2	0	20	5	
EAST SUDAN	PORT SUDAN	1010.7	+2.1	-1.1	N	1	3	27.5	+1.1	30	0	21	+1	37	0	93	107	1
	KASSALA																	
	WAD MEDANI	1006.2	+0.9	-2.2	N	2	3	27.6	-4.8	35	-5	22	+2	24	0	2	13	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1008.7	+3.1	-1.8	NE	4	1	27.0	-1.5	39	+2	21	+3	43	0	4	21	
	MALAKAL	1006.2	-2.2	-3.0	WNW	2	2	28.9	+3.0	36	-3	24	+1	47	0	142	102	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms/Hr	Direction
500	10	NNE
1000	20	N
1500	10	N
2000	25	NW
3000	45	NW

General Situation.

A deep depression is situated near Malta and over the central Mediterranean the pressure has fallen considerably. In the west of Egypt the pressure is beginning to fall, and the high pressure over Egypt is likely to break down.

الحالة العمومية

الغور بالقرب من مالطة وقد هبط الضغط كثيراً بالبحر المتوسط وأخذ في الهبوط ايضاً في غرب مصر والضغط الارتفاع الذى فوق مصر.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northerly at first, but veering to the east and southeast. Clear or occasional high cloud. Becoming warmer.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الرياح شمالية في البدأ ثم تتحول الى شرقية وجنوب شرقية. السماء صحو أو يعلوها بعض السحاب العالى أحيانا. الحر يزداد.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	77	+12	15.4	+0.6
Ezbekiya	57	—	13.6	—
Giza	58	+1	13.5	-0.6
Helwan	58	+13	13.0	+0.4

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

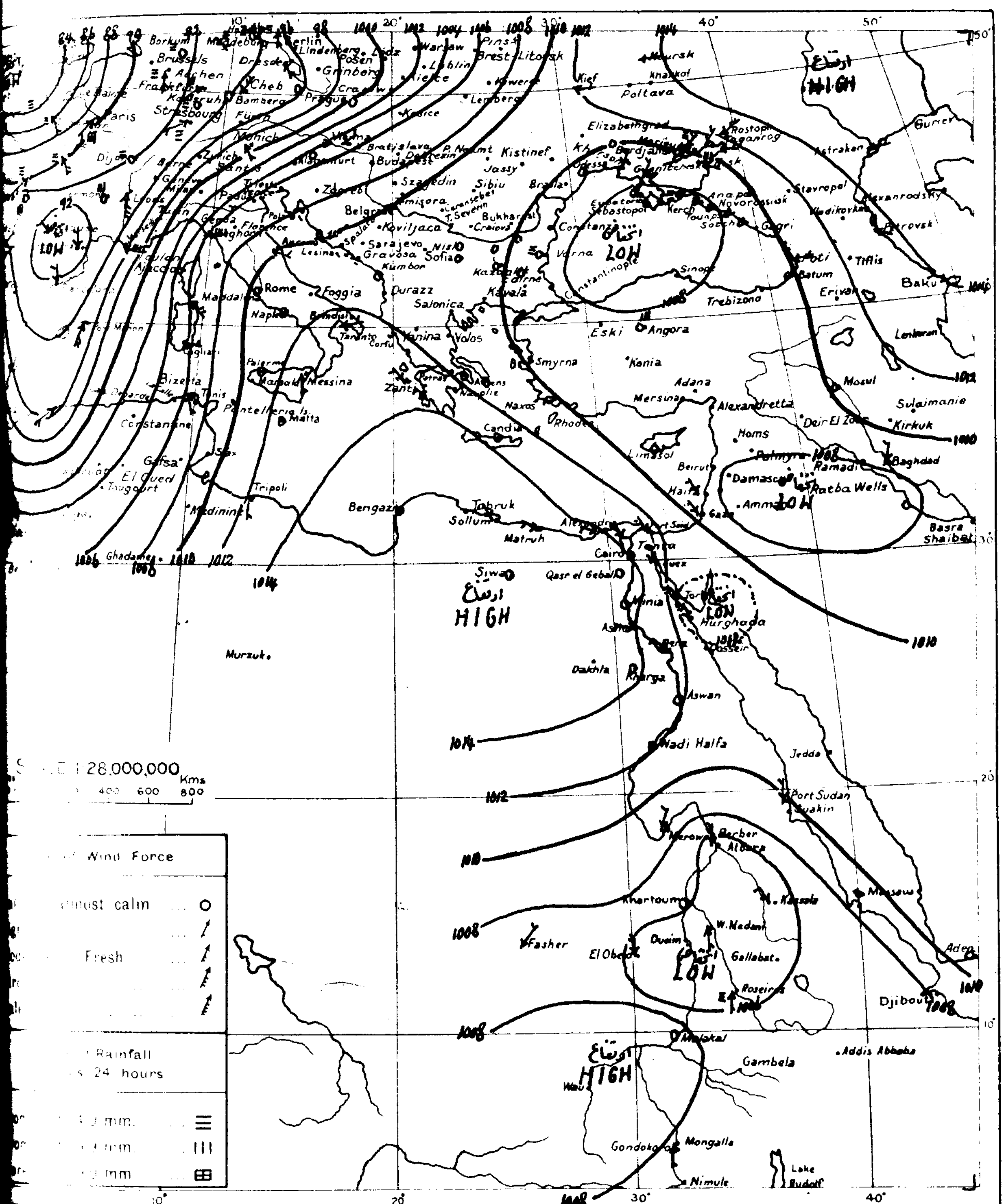
Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
1.4	625	638
31.3	625	638

GAUGE	Date 1928		
Mongalla	31.3	11.12	-0.12
Malakal	31.3	9.76	-0.24
Roseires	31.3	11.07	-0.28
Sennar Res.	30.3	18.21	—
Makwar	30.3	5.00	-0.22
Khartoum	1.4	9.88	-0.38
Kh. el Girba	—	—	—
Atbara	1.4	9.78	-0.21
Wadi Halfa	31.3	6.70	-0.24
Aswan Res.	1.4	110.69	—
" D.S.	1.4	85.20	-0.04
El Leithi	1.4	16.92	-0.07
Roda (Cairo)	1.4	15.68	-0.28

٢٨-٣-٣١ Barometer and Wind at 8 h. Yesterday 31.3.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ..	2- 6	1
Very light ..	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh ..	27-35	5
Strong ..	36-44	6
Very strong ..	45-54	7
Gale ..	55-65	8
Strong gale ...	66-77	9
Whole gale ..	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm ...	0
Very smooth ...	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high ..	8
Phenomenal	9

٢٨-٣-٣١ From Observations taken at 8 h. yesterday. 31.3.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...E	1010.2	+0.3	-2.5	NE	1	0	12	+3	18	—	8	—	70	-	—	534	—
...T-	1012.5	+1.0	-1.7	SSE	1	2	14	+1	17	-1	12	0	80	0	415	394	0
...EN	1011.9	+9.9	-2.3	—	0	0	15	+4	—	—	—	—	60	—	—	303	—
...D :	1013.4	+6.3	-1.8	⌐	0	0	15	+1	21	+2	9	-2	—	0	446	416	4
...AS	1008.4	-2.7	-5.1	N	1	3	16	-2	20	-1	8	-1	—	0	304	420	2
...sher الفاشر	1007.5	+1.2	—	NE	2	0	26.0	+2.0	39	+2	21	+4	10	0	17	8	—
...lla منجلا	1007.8	+1.9	-0.5	S	2	0	28.7	-2.7	38	+2	23	+1	63	0	85	220	—

CAIRO, to-morrow

Time of sunrise 05h 42m

" " sunset 18h 14m

From Observations taken at 8h. to-day.

Monday 2nd April, 1928 ١٩٢٨ الاثنين ٢ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.2	-7.5	-9.7	S	4	2	18.3	+3.1	21	—	15	—	57	0	144	93	4
	MATRUH	1010.0	-5.8	-5.5	S	3	0	17.4	+2.4	19	-3	11	-1	67	0	175	156	1
	ALEXANDRIA	1012.2	-3.2	-2.8	SSE	3	1	15.4	-2.8	21	-2	13	-1	83	0	258	186	2
	PORT SAID	1013.9	-1.5	+0.2	SE	4	0	17.4	-0.8	21	-1	14	0	76	0	46	73	4
	GAZA	1013.1	-0.7	-0.6	E	1	1	16.1	-1.1	19	-4	6	-5	65	0	283	365	
	HAIFA	1012.3	+0.7	-0.6	SSW	2	0	17.2	-1.4	22	-1	9	-2	59	0	522	628	2
LOWER EGYPT	TANTA	1011.9	-4.8	—	SE	4	0	16.5	+0.8	25	—	11	—	65	0	23	—	
	CAIRO EZBEKIYA	1011.8	-3.6	-2.7	—	0	0	15.6	+1.6	25	-1	11	-1	57	0	14	29	
	CAIRO GIZA	1011.8	-3.8	-3.3	—	0	0	16.7	+1.1	25	-2	7	-3	63	0	19	25	
	CAIRO HELWAN	1011.5	-3.9	-3.4	E	3	0	19.5	+5.5	25	-1	14	+1	36	0	28	30	
	SIWA	1007.6	-6.8	-7.9	—	0	0	17.6	+1.6	27	-1	11	+1	61	0	0	7	
RED SEA	SUEZ	1013.4	-2.4	-1.7	—	0	0	16.6	+0.6	25	-1	14	0	68	0	15	25	0
	TOR																—	
	HURGHADA	1011.6	-2.2	—	NNW	4	2	20.3	+0.4	25	—	12	—	50	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.8	-4.2	-3.6	N	1	0	17.4	+1.4	25	-2	10	-1	57	0	16	—	
	MINYA	—	—	—	—	0	0	18.2	+0.7	27	-1	9	-3	56	—	—	—	
	ASYUT	1011.5	-3.5	-3.1	SSE	2	0	18.1	+2.0	27	-3	13	0	36	0	1	—	
	QENA	—	—	—	N	2	0	19.5	-0.1	32	-2	12	-2	37	—	—	—	
	KHARGA	1010.7	-4.4	—	—	0	3	19.7	+1.4	29	—	14	—	52	0	2	—	
	ASWAN	1011.6	-2.2	-1.9	—	0	2	20.0	-4.0	31	-3	15	-1	45	—	—	—	
NORTH SUDAN	WADI HALFA	1010.7	-2.6	-2.4	—	0	0	17.8	-1.4	32	-3	12	-3	27	—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM	1009.1	+0.5	+0.2	NNE	1	0	25.6	-2.0	39	+1	21	+1	11	0	20	5	
EAST SUDAN	PORT SUDAN	1010.2	-0.5	-1.5	N	2	0	25.8	-1.7	32	+2	18	-2	56	0	93	107	2
	KASSALA																	
	WAD MEDANI	1004.7	-1.5	-3.6	N	2	0	30.7	+3.1	40	0	22	+2	36	0	2	13	
	ROSEIRES	1003.8	-0.8	-4.1	S	3	0	32.5	+4.5	40	0	27	+6	31	0	19	42	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1006.4	+0.2	-2.8	E	2	2	27.0	-1.9	40	+1	24	+1	72	8	150	103	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms Hr	Direction
500	15	E
1000	20	E
1500	5	ESE
2000	10	SW
3000	35	WSW

General Situation.

The depression is now centred between Sicily and Greece and is approaching. The pressure over Egypt is falling, especially in the west.

عمومية

[illegible] بين صقليا واليونان وهو آخذ في [illegible] على مصر في هبوط سيما في الغرب.

Forecast for 24 hours from noon to-day.

Moderate winds veering from southeast to southwest; fresh at times. Clear at first; some high cloud developing. Much warmer. Conditions becoming unsettled.

[illegible] من ظهر اليوم الى ظهر الغد

[illegible] الشرقي الى الجنوب الغربي وتشتد في [illegible] في الابتداء ثم تظهر بعض السحاب [illegible] كثيراً والجو آخذ في عدم الثبات [illegible]

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	73	+8	15.1	+0.2
Ezbekiya	61		14.1	—
Giza	62	+5	13.6	-0.1
Helwan	52	+5	12.3	-0.5

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

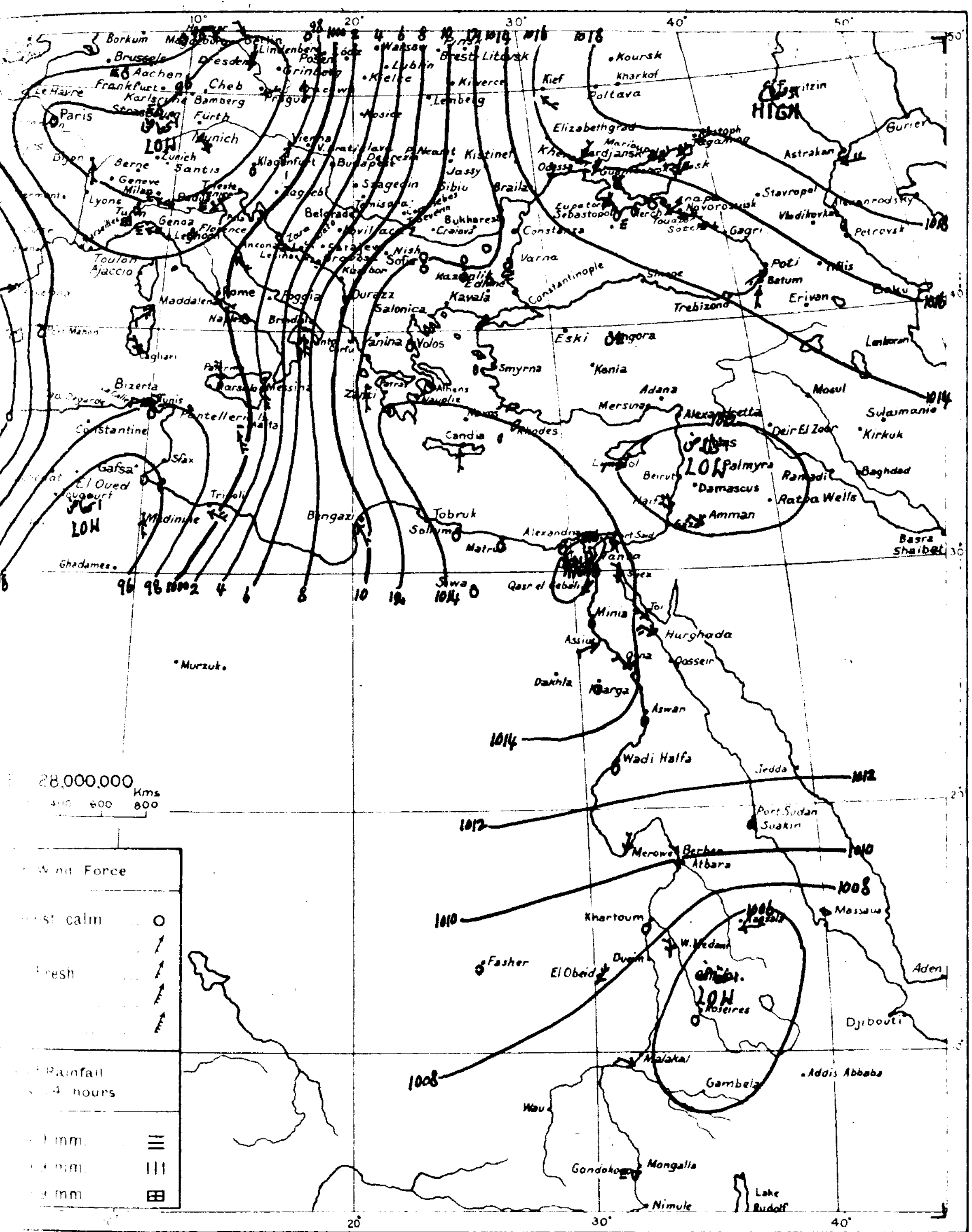
	1928	1927
1.4	625	655
31.3	625	638

GAUGE	Date 1928	
Mongalla	1.4	11.12
Malakal	2.4	9.77
Roseires	2.4	11.07
Sennar Res.	1.4	18.04
Makwar	1.4	4.96
Khartoum	1.4	9.55
Kh. el Girba		—
Atbara	1.4	9.73
Wadi Halfa	1.4	0.67
Aswan Res.	1.4	110.69
" D.S.	1.4	85.20
El Leithi	1.4	16.72
Roda (Cairo)	2.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27/7/44

C T.

٢٨-٤-١ Barometer and Wind at 8 h. Yesterday 1.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-١ From Observations taken at 8 h. yesterday. 1.4.28.

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct to day before yesterday	Rainfall: Normal from Oct to day before yesterday	State of Sea
	mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	999.6	-10.6	-13.2	SE	2	4	15	+3	20	—	12	—	60	—	—	536	—
	999.3	-13.2	-14.9	SSE	5	2	17	+3	18	0	14	+2	70	0	415	395	1
	1013.4	+1.5	-0.6	—	0	3	13	-2	19	+1	—	—	70	0	—	304	—
	1015.0	+1.6	-0.1	S	3	3	15	0	20	+1	9	-2	—	0	446	417	3
	1011.8	+3.4	-1.6	H	2	0	18	+2	20	-1	9	0	—	0	304	421	3
وادي حلفا	1013.3	+1.0	+0.1	NNE	1	0	19.2	-2.0	31	-3	12	-3	25	—	—	—	—
عطبره	1009.3	+3.7	-0.9	N	3	0	27.0	-3.0	37	-1	22	+3	5	0	24	1	—
كسلا	1005.8	+1.6	-2.3	E	2	1	30.3	+0.2	41	+1	25	+4	49	0	13	11	—
الروصيرص	1004.6	-0.7	-3.3	—	0	4	28.0	+2.0	41	+1	26	+5	63	0	19	41	—
الفاشر	1008.2	+0.7	—	ENE	1	0	29.0	-3.0	37	0	17	0	9	0	17	8	—
ميجلا	1007.5	-0.3	-0.8	ESE	1	1	30.7	+2.0	40	+4	25	+3	67	[illegible]	65	221	—

CAIRO, to-morrow

Time of sunrise 05h 41m

" " sunset 18h 15m

From Observations taken at 8h. to-day.

Tuesday 3rd April, 1928 ١٩٢٨ الثلاثاء ٣ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1006.0	-1.2	-10.9	NW	2	3	16.8	-1.5	33	—	13	—	78	0	144	93	2
	MATRUH	1003.5	-6.5	-11.9	NNW	4	4	16.5	-0.9	29	+7	15	+3	84	0	175	156	7
	ALEXANDRIA	1002.2	-10.0	-12.7	SSE	2	2	17.8	+2.4	27	+4	15	+1	67	0	258	186	2
	PORT SAID	1005.4	-8.5	-8.3	SE	4	3	19.5	+2.1	21	-1	17	+2	63	0	46	73	4
	GAZA	1006.7	-6.4	-6.9	—	0	0	19.5	+3.4	24	+1	—	—	45	0	283	366	
	HAIFA	1005.9	-6.4	-7.0	SSE	3	1	20.9	+3.7	21	-2	12	+1	31	0	522	629	3
LOWER EGYPT	TANTA	1003.5	-8.4	—	E	2	3	18.2	+1.7	29	—	12	—	57	0	23	—	
	CAIRO EZBEKIYA	1003.2	-8.6	-11.2	SSE	2	2	19.0	+3.4	30	+3	13	+1	38	0	14	29	
	CAIRO GIZA	1004.0	-7.8	-11.0	SSE	2	3	20.8	+4.1	31	+4	10	0	29	0	19	25	
	CAIRO HELWAN	1003.8	-7.7	-11.1	S	2	4	20.9	+1.4	29	+3	19	+6	26	0	28	30	
	SIWA	1006.8	-0.8	-8.6	NW	1	4	16.7	-0.9	35	+7	10	0	78	0	0	7	
RED SEA	SUEZ	1005.4	-8.0	-9.7	S	3	4	20.5	+3.9	26	0	13	-1	55	0	15	25	3
	TOR	—	—	—	S	3	0	24.0	+7.2	29	+2	13	-1	39	0	6	—	2
	HURGHADA	1007.1	-4.5		NNW	2	0	24.4	+4.1	26	—	10	—	61	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1004.7	-7.1	-10.6	SE	1	0	18.0	+0.6	31	+3	12	+1	42	0	16	—	
	MINYA	1005.6	—	—	SSW	1	3	20.5	+2.3	31	+2	10	-2	41	—	—	—	
	ASYUT	1005.5	-6.0	-9.0	SE	4	2	20.3	+2.2	32	+2	10	-3	30	0	1	—	
	QENA	—	—	—	SW	2	0	20.8	+1.3	33	-1	12	-3	25	—	—	—	
	KHARGA	1006.8	-3.9	—	—	0	4	19.3	-0.4	32	—	11	—	43	0	2	—	
	ASWAN	1008.6	-3.0	-4.8	—	0	0	21.6	+1.6	35	+1	15	-1	43	—	—	—	
NORTH SUDAN	WADI HALFA	1007.4	-3.3	-5.6	—	0	0	19.2	+1.4	35	0	11	-4	25	—	—	—	
	MEROWE	1007.5	-1.9	-3.9	NE	1	0	24.6	+1.5	40	+2	15	-4	19	0	2	1	
	ATBARA																	
	KHARTOUM	1007.1	-2.0	-1.7	ENE	1	0	27.0	+1.4	40	+2	22	+2	8	0	20	5	
EAST SUDAN	PORT SUDAN	1008.3	-1.9	-3.4	NW	1	0	26.0	+0.2	30	0	17	-4	62	0	93	107	1
	KASSALA	1003.0	-2.5	-4.9	NE	2	0	33.6	+2.6	40	0	22	+1	38	0	13	11	
	WAD MEDANI	1004.4	-0.3	-3.8	N	3	0	30.4	-0.3	41	+1	18	-3	23	0	2	13	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1006.4	0.0	-2.8	SW	2	3	26.6	-0.4	39	0	25	+2	72	1	151	103	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	60	S
1000	60	SSW
1500	85	SSW
2000	50	SW
3000		

General Situation.

The main depression, which is very deep, remains centred between Sicily and Greece. A deep depression has rapidly approached Egypt from the Libyan desert and is now passing over the Delta.

عامة

يرى العمق الغور موجوداً بين صقليا واليونان
اتجاه عميق الغور من صحراء ليبيا وهو

Forecast for 24 hours from noon to-day.

Fresh to strong southerly winds, veering to the west and northwest later in the day. Gusty. Much cloud. Conditions remaining disturbed. Cooler tomorrow, but temperature remaining above normal.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

جنوبية والشديدة ثم تتحول الى غربية وشمالية
اليوم وتهب متقطعة. يظهر السحاب بكثرة
تتوقع درجة الحرارة باكر الا انها تستمر

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	73	+8	14.9	-0.2
Ezbekiya	46	—	14.3	—
Giza	54	-3	14.2	-1.0
Helwan	29	-18	13.8	-0.2

NOTE A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

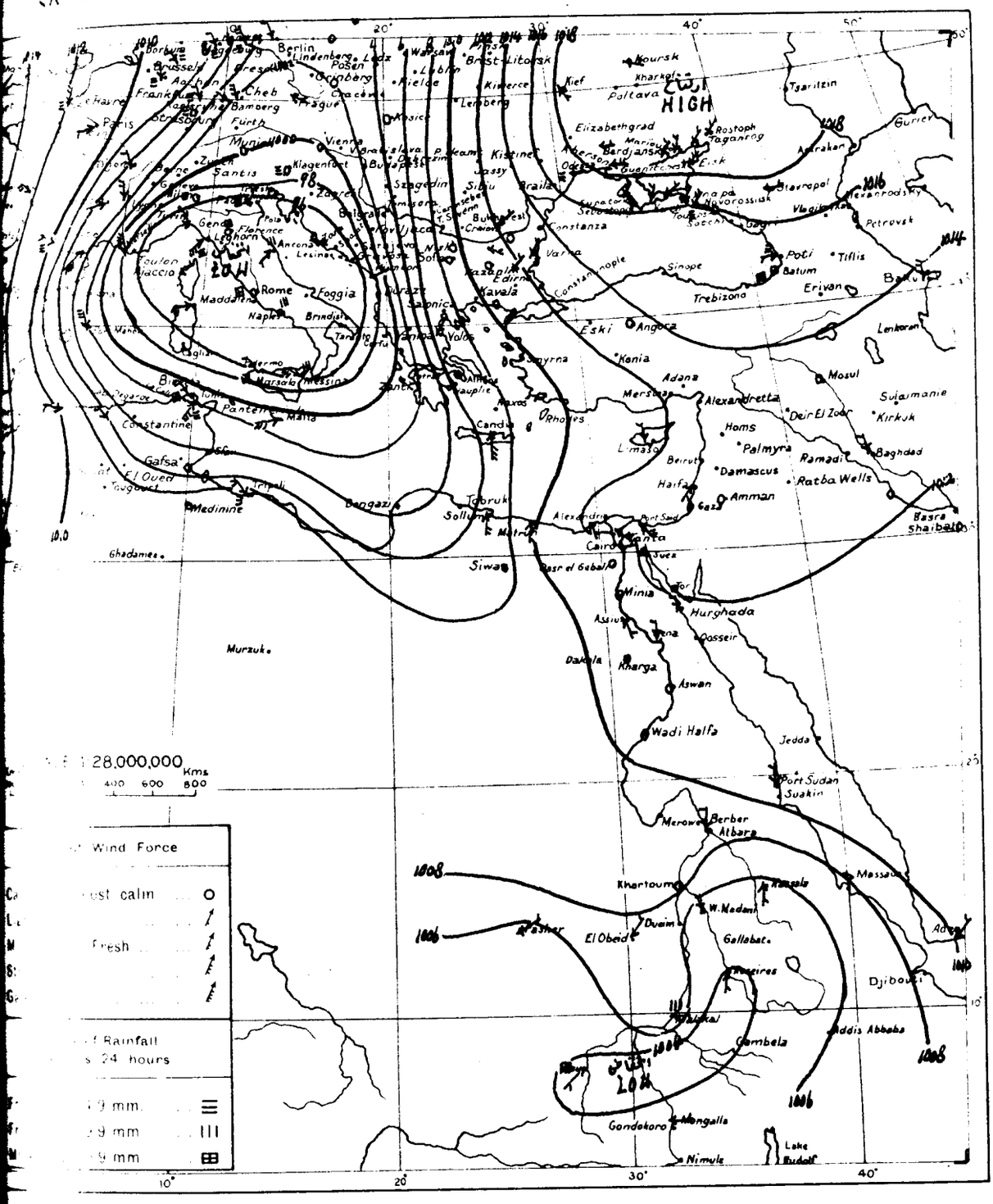
Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
2.4	624	637
1.4	625	638

GAUGE	Date 1928	Height
Mongalla	2.4	11.11
Malakal	3.4	9.76
Roseires	2.4	11.07
Sennar Res.	2.4	17.92
Makwar	2.4	5.03
Khartoum	3.4	9.87
Kh. el Girba	—	
Atbara	2.4	9.78
Wadi Halfa	3.4	0.70
Aswan Res.	3.4	110.60
" D.S.	3.4	85.19
El Leithi	2.4	16.95
Roda (Cairo)	3.4	15.66

PRINTED AT THE SURVEY OF EGYPT 22/7/44

٢-٤-٢٨ Barometer and Wind at 8 h. Yesterday 2.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢-٤-٢٨ From Observations taken at 8 h. yesterday. 2.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	994.4	-5.2	-18.4	N	1	4	11	-4	17	—	9	—	60	11	—	538	—
	1001.2	+1.9	-12.8	W	6	2	13	-4	19	+1	12	0	60	0	415	396	3
	1007.1	-6.3	-6.9	—	0	4	13	0	18	0	11	+1	70	0	—	305	—
	1007.9	-7.1	-7.2	S	6	1	17	+2	23	+4	12	0	—	0	446	418	5
	1011.1	-0.7	-2.3	NNW	2	0	18	0	19	-2	7	-2	—	0	304	422	2
الطور	—	—	—	NE	1	3	16.8	-3.2	24	-2	11	-3	52	0	6	—	2
سيناء	1008.3	-1.0	-1.8	N	2	0	26.5	-0.5	38	0	20	+1	28	0	24	1	—
كسلا	1005.5	-0.3	-2.5	S	2	0	31.0	+0.7	39	-1	22	+1	47	0	13	11	—
العاشر	1005.9	-2.3	—	ENE	2	0	25.0	+2.0	39	+2	17	0	8	0	17	8	—
الابيض	1007.0	-1.7	-3.4	NE	2	0	27.0	0.0	38	+1	20	+2	49	0	4	21	—
واو	1003.0	-3.8	-5.6	SW	2	3	25.0	-3.0	38	0	25	+3	80	20	149	180	—
[illegible]	1005.5	-2.0	-2.8	E	2	0	30.0	-0.7	38	+2	25	+3	58	0	85	225	—

CAIRO, to-morrow

Time of sunrise 05 h 40 m

" " sunset 18 h 16 m

From Observations taken at 8 h. to-day.

Wednesday 4th April, 1928 ١٩٢٨ الاربعاء ٤ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1003.1	-2.9	-13.8	ESE	1	1	16.9	+0.1	21	—	11	—	74	0	144	94	2
	MATRUH	1006.3	+2.8	-9.1	S	2	3	16.0	-0.5	19	-3	8	-4	59	0	175	156	1
	ALEXANDRIA	1005.5	+3.3	-9.4	SW	1	0	16.7	-1.1	24	+1	14	0	71	0	258	186	1
	PORT SAID	1007.6	+2.2	-6.0	SW	3	0	17.5	-2.0	35	+13	15	0	77	0	46	74	3
	GAZA	1005.5	-1.2	-8.1	—	0	2	19.0	-0.5	33	+10	14	+3	79	0	283	366	
	HAIFA	1003.6	-2.3	-9.2	SSE	3	3	20.2	-0.7	31	+8	17	+6	64	0	522	629	2
LOWER EGYPT	TANTA	1007.0	+3.5		S	2	0	16.0	-2.2	30	—	11	—	79	0	23	—	
	CAIRO EZBEKIYA	1007.5	+4.3	-6.9	NNW	1	1	16.4	-2.6	31	+4	13	+1	75	0	14	29	
	CAIRO GIZA	1007.9	+3.9	-7.1	NNW	1	3	17.1	-3.7	32	+5	10	0	71	0	19	25	
	CAIRO HELWAN	1007.5	+3.7	-7.3	N	2	3	15.2	-5.7	31	+4	12	-1	77	0	28	30	
	SIWA	1003.9	-2.9	-11.5	ENE	1	0	15.1	-1.6	25	-3	9	-2	48	0	0	7	
RED SEA	SUEZ	1007.9	+2.5	-7.1	N	1	4	16.5	-4.0	26	0	15	+1	82	0	15	25	1
	TOR	—	—	—	—	0	2	22.5	-1.5	29	+2	16	+2	56	0	6	—	0
	HURGHADA	1005.9	-1.2		NNW	6	4	21.5	-2.9	27		14	—	74	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1008.4	+3.7	-6.8	NNE	1	0	18.0	0.0	31	+3	13	+2	62	0	16	—	
	MINYA	1007.5	+1.9		NE	1	0	19.5	-1.0	33	+4	14	+2	63	—	—	—	
	ASYUT	1006.2	+0.7	-8.2	W	2	3	18.8	-1.5	35	+5	15	+2	51	0	1	—	
	QENA				NW	2	0	22.4	+1.6	37	+3	15	0	37	—	—	—	
	KHARGA	1004.6	-2.2		N	2	0	21.9	+2.6	36	—	15	—	30	0	2	—	
	ASWAN	1004.8	-3.8	-8.5	—	0	0	23.7	+2.1	39	+5	17	0	42	—	—	—	
NORTH SUDAN	WADI HALFA	1004.2	-3.2	-8.7	—	0	0	20.2	+1.0	39	+4	13	-3	25	—	—	—	
	MEROWE	1005.0	-2.5	-6.3	ENE	1	0	26.1	+1.5	41	+3	13	-6	15	0	2	1	
	ATBARA																	
	KHARTOUM	1004.8	-2.3	-3.9	—	0	0	27.4	+0.4	39	+1	20	0	13	0	20	5	
EAST SUDAN	PORT SUDAN	1005.6	-2.7	-6.0	N	1	4	27.4	+1.4	30	0	21	0	60	0	93	107	1
	KASSALA																	
	WAD MEDANI	1004.2	-0.2	-4.0	N	3	0	30.8	+0.4	41	+1	21	0	20	0	2	13	
	ROSEIRES	1003.0	-1.6	-4.8	S	1	1	29.0	-5.0	37	-3	24	+3	46	0	19	43	
SOUTH SUDAN	EL FASHER	1002.4	-3.2	—	WNW	1	0	25.5	+0.5	40	+2	20	+3	18	0	17	8	
	EL OBEID	1003.5	-1.6	-6.8	WNW	7	1	29.5	+2.5	40	+2	21	+3	66	0	4	21	
	MALAKAL	1008.0	+1.6	-1.2	SW	1	2	26.7	+0.1	36	-3	22	-1	71	0	151	104	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms Hr	Direction
500	15	N
1000	15	NNW
1500	15	SW
2000	50	WSW
3000	80	SW

General Situation.

The depression is now situated over Syria and the pressure in Egypt is rising but is much below normal. The main depression however is approaching and is now centred near Benghazi and pressure in the west of Egypt is again falling.

عمومية

على الشام والضغط على مصر آخذ في الصعود ولكن بكثير واما الانخفاض الرئيسي فانه قد بني غازي والضغط في غرب مصر آخذ

Forecast for 24 hours from noon to-day.

Variable winds, south to southwest on the coast, northerly veering to the south inland. Much cloud at times. Slightly warmer tomorrow. Rain in the north probable. Changeable and unsettled.

من ظهر اليوم الى ظهر الغد

الى جنوبية غربية على الساحل وشمالية ثم الداخل. يكثر السحاب أحياناً والطقس أدفأ قليلاً في الشمال والحالة متقلبة.

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	65	0	14.9	+0.1
Ezbekiya	46		15.3	—
Giza	40	-17	14.2	-0.4
Helwan	36	-11	14.0	+0.6

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

El Atbara river gauge reading for 21.3.28 published on 22.3.28 should read 9.79 instead of 9.75 m.

ملحوظة: قراءة النيل عند عطبرة يوم ٢١/٣/٢٨ المنشورة بتقرير يوم ٢٢/٣/٢٨ هي ٩٫٧٩ بدلاً من ٩٫٧٥ م.

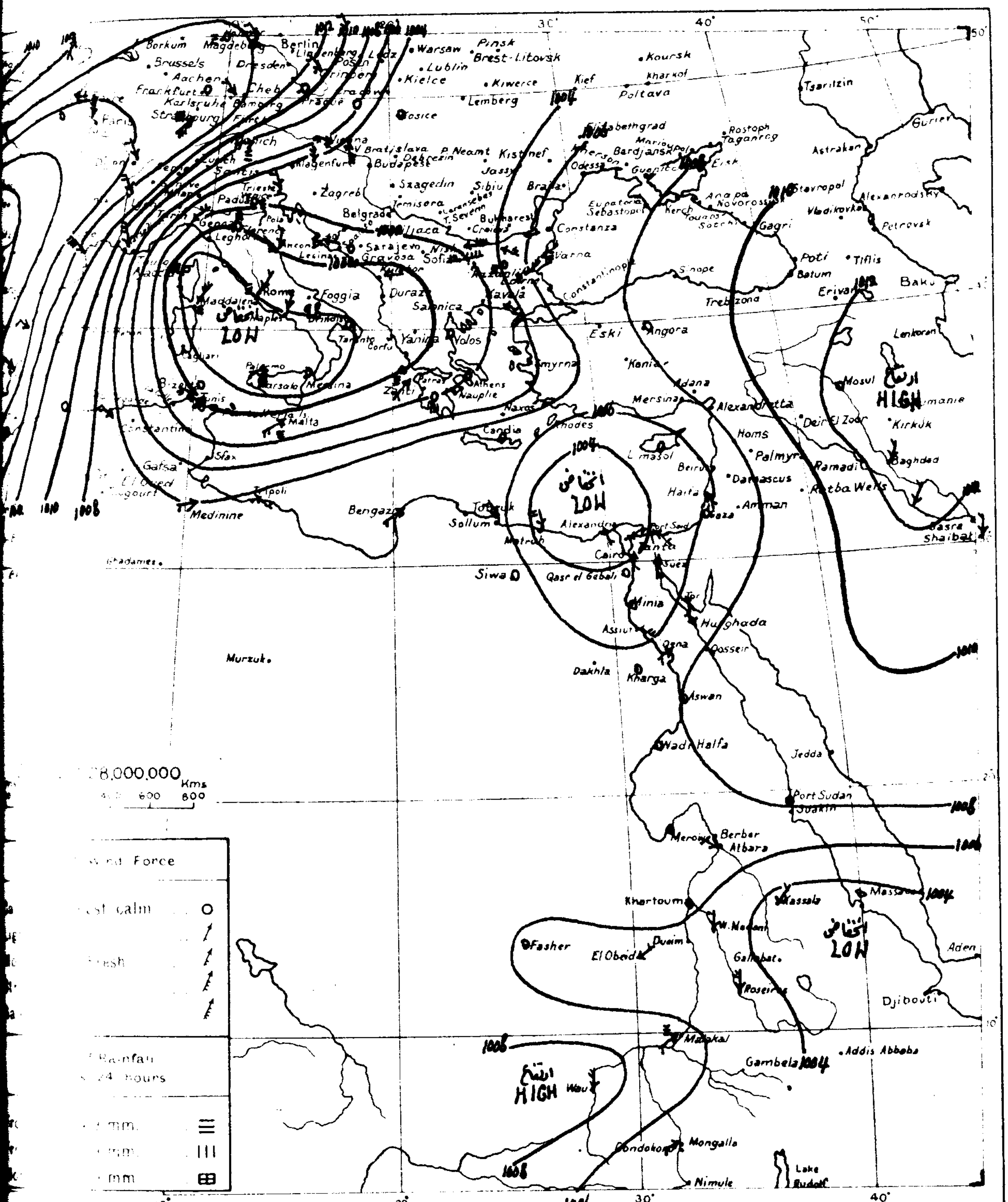
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
3.4	825	641
2.4	624	537

GAUGE	Date 1928	
Mongalla	3.4	11.09
Malakal	4.4	9.76
Roseires	4.4	11.04
Sennar Res.	3.4	17.60
Makwar	3.4	6.03
Khartoum	4.4	9.86
Kh. el Girba	—	
Atbara	3.4	9.77
Wadi Halfa	3.4	6.70
Aswan Res.	3.4	110.60
" D.S.	3.4	85.19
El Leithi	4.4	16.95
Roda (Cairo)	4.4	15.62

PRINTED AT THE SURVEY OF EGYPT 27744

٢-٤-٢٨ Barometer and Wind at 8 h. Yesterday **3.4.28.**



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢-٤-٢٨ From Observations taken at 8 h. yesterday. **3.4.28.**

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	999.0	+4.6	-13.8	NE	2	4	10	-1	14	—	8	—	70	2	—	541	—
	1001.2	0.0	-12.8	WSW	5	3	13	0	16	-2	10	-2	60	1	416	396	0
	1001.8	-5.3	-12.2	—	0	3	13	0	19	+1	11	+1	60	0	—	305	—
	1006.6	-1.3	-8.5	—	0	1	16	-1	25	+6	14	+2	—	0	446	418	2
	1005.8	-5.3	-7.6	—	0	4	19	+1	21	-1	7	-3	—	0	304	422	4
عطبره	1005.9	-2.4	-4.1	WNW	2	0	29.0	+2.5	40	+2	20	+1	9	0	24	1	—
الروصيرص	1004.6	+0.8	-3.3	N	4	1	34.0	+1.5	43	+3	29	+8	18	0	19	42	—
الفاشر	1005.6	-0.3	—	NNW	1	0	25.0	0.0	41	+4	17	0	25	0	17	8	—
الابيض	1005.1	-1.9	-5.3	NE	3	0	27.0	0.0	40	+3	20	+2	49	0	4	21	—
واو	1008.6	+5.6	+0.1	N	4	4	26.0	+1.0	38	0	25	+3	80	0	149	182	—
مجلا	1005.0	-0.5	-3.3	WSW	3	3	29.6	-0.4	41	+5	28	+6	66	0	85	228	—

CAIRO, to-morrow

Time of sunrise 05h 39m

" " sunset 18h 16m

From Observations taken at 8h. to-day.

Thursday 5th April, 1928 ١٩٢٨ الخميس ٥ أبريل

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.1	+4.0	-9.8	W	3	1	12.9	-4.0	33	—	11	—	68	0	144	94	2
	MATRUH	1004.2	-2.1	-11.1	NNW	2	4	14.9	-1.1	24	+2	12	0	90	1	176	156	5
	ALEXANDRIA	1003.6	-1.9	-11.2	SE	3	4	16.0	-0.7	26	+3	14	0	87	0	258	186	2
	PORT SAID	1004.6	-3.0	-8.9	E	5	2	18.4	+0.9	21	-1	17	+2	84	0	46	74	3
	GAZA	1003.8	-1.7	-9.7	—	0	3	16.5	-2.5	21	-2	10	-1	77	0	283	366	
	HAIFA	1003.4	-0.2	-9.4	NNW	4	3	19.5	-0.7	22	-2	14	+2	64	0	522	630	4
LOWER EGYPT	TANTA	1003.6	-3.4		NE	2	1	18.9	+2.9	24	—	14	—	75	0	23	—	
	CAIRO EZBEKIYA	1004.3	-3.2	-10.0	—	0	0	17.0	+0.6	25	-2	13	+1	68	0	14	29	
	CAIRO GIZA	1004.4	-3.5	-10.5	—	0	0	18.0	+0.9	26	-2	8	-2	52	0	19	26	
	CAIRO HELWAN	1004.0	-3.5	-10.7	NNW	3	0	17.5	+2.3	26	-1	12	-1	34	0	28	31	
	SIWA	1007.1	+3.2	-8.2	SW	1	0	15.1	0.0	28	0	11	0	76	0	0	7	
RED SEA	SUEZ	1003.2	-4.7	-11.8	—	0	0	21.0	+4.5	25	-2	16	+2	51	0	15	25	0
	TOR	—	—	—	—	0	2	21.4	-1.1	24	-3	15	0	70	0	6	—	0
	HURGHADA	1003.1	-2.8		W	3	3	23.0	+1.5	26	—	14	—	65	0	0	—	1
UPPER EGYPT	QASR EL GEHALI	1004.7	-3.7	-10.4	NW	3	0	21.0	+3.0	26	-2	—	—	27	0	16	—	
	MINYA	1005.6	-1.9	—	NNW	2	0	19.5	0.0	30	+1	13	0	39	—	—	—	
	ASYUT	1005.9	-0.3	-8.4	WNW	5	0	18.1	-0.7	31	+1	16	+3	35	0	1	—	
	QENA	—	—	—	NW	2	1	19.9	-2.5	36	+1	16	+1	50	—	—	—	
	KHARGA	1005.5	+0.9	—	NNW	2	0	21.1	-0.8	34	—	14	—	40	0	2	—	
	ASWAN	1004.6	-0.2	-8.6	—	0	3	27.2	+3.5	39	+5	20	+3	38	—	—	—	
NORTH SUDAN	WADI HALFA	1006.6	+2.4	-6.2	NNW	3	1	23.6	+3.4	42	+7	21	+5	15	—	—	—	
	MEROWE	1005.5	+0.5	-5.8	NNW	2	2	30.0	+3.9	44	+6	23	+3	22	0	2	1	
	ATBARA																	
	KHARTOUM	1005.4	+0.6	-3.2	W	1	1	34.0	+6.6	43	+5	24	+4	11	0	20	5	
EAST SUDAN	PORT SUDAN	1006.4	+0.8	-5.1	NW	1	4	28.0	+0.6	31	0	23	+2	81	0	93	107	1
	KASSALA																	
	WAD MEDANI	1005.3	+1.1	-2.8	SW	3	2	33.4	+2.6	40	-1	22	+1	46	0	2	13	
	ROSEIRES	1004.3	+1.3	-3.5	S	4	1	—	—	43	+3	29	+8	-	0	19	43	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU	1009.6	+1.6	+0.4	SSW	2	3	28.1	+1.4	37	-2	26	+3	61	0	151	104	
	MONGALLA	1009.0	+0.2	+0.5	NW	2	2	24.0	0.0	37	-1	24	+2	91	0	157	186	
		1011.4	+3.0	+3.0	S	2	3	25.7	-0.3	33	-3	21	-1	71	1	89	236	

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms Hr	Direction
500	35	W
1000	10	W
1500	20	SW
2000	30	SE
3000		

General Situation.

The depression has passed over Egypt and is centred over Southern Palestine. A small secondary is situated off Alexandria. The pressure over Egypt is very low but is now rising.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds variable in direction, chiefly from the northwest. Some low cloud. Further showers on the coast possible. Slightly cooler tomorrow. Unsettled but improving.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	57	-8	13.9	-0.2
Ezbekiya	50		14.1	—
Giza	42	-15	13.6	-0.8
Helwan	46	-1	12.6	-0.5

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927
4.4 624	641
3.4 625	641

GAUGE	Date 1928
Mongalla	4.4
Malakal	4.4
Roseires	4.4
Sennar Res.	4.4
Makwar	4.4
Khartoum	4.4
Kh. el Girba	—
Atbara	4.4
Wadi Halfa	4.4
Aswan Res.	5.4
" D.S.	5.4
El Leithi	5.4
Roda (Cairo)	5.4

PRINTED AT THE SURVEY OF EGYPT 27/7/44

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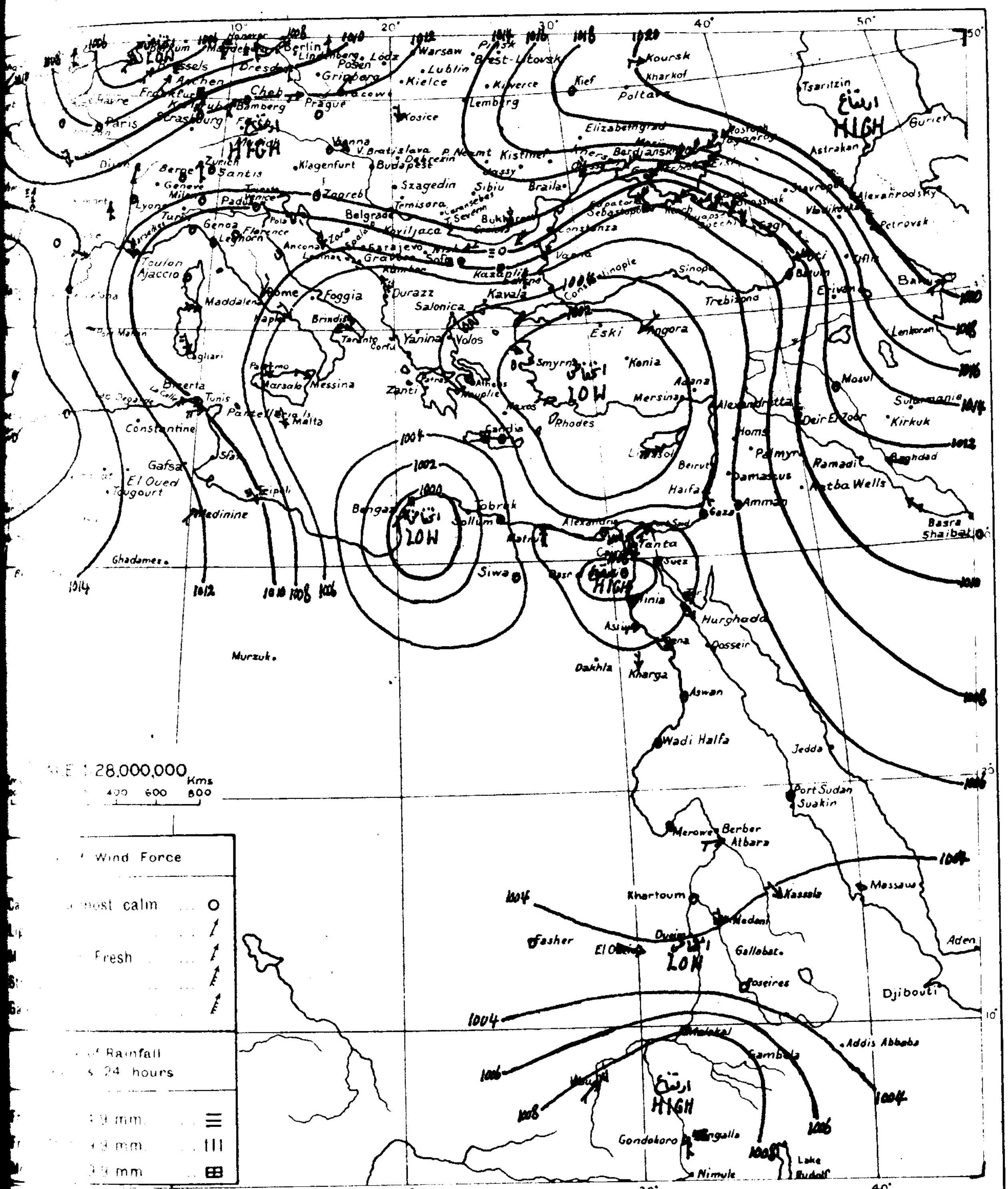
٢٨-٤-٤ Barometer and Wind at 8 h. Yesterday 4.4.28.



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٤ From Observations taken at 8 h. yesterday. 4.4.28.

Station	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1008.2	+9.2	-4.6	NE	2	0	14	+4	18	—	9	—	60	—	—	543	—
	1004.8	+3.6	-9.1	NNW	5	1	14	+1	16	-2	11	-1	60	0	416	397	3
	1002.3	+0.5	-11.7	—	0	2	11	-2	—	—	—	—	70	—	—	306	—
	1004.2	-2.4	-10.8	S	1	5	15	-1	21	+2	9	-3	—	11	457	419	3
	1001.0	-4.8	-12.2	W	4	3	18	-1	22	0	13	+3	—	0	304	423	5
عطبره	1005.3	-0.6	-4.6	E	2	0	29.5	+0.5	40	+2	20	+1	17	0	24	1	—
[illegible]	1003.4	+0.4	-4.5	NW	2	0	32.0	-1.6	43	+2	20	-1	30	0	13	11	—
[illegible]	1008.8	+0.2	+0.3	SW	2	3	24.0	-2.0	37	-1	22	0	79	8	157	184	—
	1008.4	+3.4	0.0	S	2	1	26.0	-3.6	38	+2	23	+1	81	3	88	232	—

CAIRO, to-morrow

Time of sunrise 05h 38m

" " sunset 18h 17m

From Observations taken at 8h. to-day.

Friday 6th April, 1928 ١٩٢٨ الجمعة ٦ ابريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.6	+9.5	-0.3	WNW	3	3	15.7	+2.8	19	—	13	—	76	0	144	94	2
	MATRUH	1014.8	+10.6	-0.5	NNW	3	3	16.0	+1.1	19	-3	11	-1	84	5	179	156	5
	ALEXANDRIA	1013.0	+9.4	-1.8	NNW	5	3	16.4	+0.4	24	+1	14	0	74	دائم	258	186	4
	PORT SAID	1012.2	+7.6	-1.3	WSW	4	0	16.1	-2.3	24	+1	14	-1	75	0	46	74	4
	GAZA	1011.8	+8.0	-1.6	SSW	1	2	18.0	+1.5	24	+1	11	0	55	0	283	366	
	HAIFA	1008.4	+5.0	-4.3	SW	4	2	20.5	+1.0	22 ?	-2	15	+3	51	0	522	630	4
LOWER EGYPT	TANTA	1012.8	+9.2	—	NW	2	1	15.3	-3.6	27	—	10	—	81	0	23	—	
	CAIRO EZBEKIYA	1014.8	+10.5	+0.6	S	1	4	14.4	-2.6	27	0	13	0	74	دائم	14	29	
	CAIRO GIZA	1013.5	+9.1	-1.3	S	1	4	14.2	-3.8	28	0	12	+2	74	دائم	19	26	
	CAIRO HELWAN	1014.6	+10.6	0.0	S	2	4	12.3	-5.2	27	0	10	-3	74	دائم	28	31	
	SIWA	1017.9	+10.8	+2.6	W	1	0	14.3	-0.8	—	—	10	-1	77	4	4	7	
RED SEA	SUEZ	1014.0	+10.8	-1.0	SW	2	0	18.2	-2.8	27	0	17	+3	80	0	15	25	2
	TOR	—	—	—	N	4	0	19.8	-1.6	26	-1	—	—	51	0	6	—	3
	HURGHADA	1013.9	+10.8	—	NNW	5	0	21.3	-1.7	28	—	16	—	38	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015.5	+10.8	+0.5	NW	3	3	16.4	-4.6	25	-3	10	-1	56	0	16	—	
	MINYA	1016.7	+11.1	—	NW	1	2	15.5	-4.0	26	-3	10	-3	68	—	—	—	
	ASYUT	1016.2	+10.3	+2.0	WNW	3	0	16.0	-2.1	26	-4	13	0	62	0	1	—	
	QENA	—	—	—	W	4	0	19.9	0.0	32	-3	13	-2	60	—	—	—	
	KHARGA	—	—	—	N	1	0	17.0	-4.1	29	—	13	—	64	0	2	—	
	ASWAN	1015.5	+10.9	+2.3	—	0	0	21.2	-6.0	34	0	15	-2	48	—	—	—	
NORTH SUDAN	WADI HALFA	1016.0	+9.4	+3.3	—	0	0	19.6	-4.0	33	-2	15	-1	26	—	—	—	
	MEROWE	1014.6	+9.1	+3.4	NNE	3	3	23.6	-6.4	41	+2	19	-1	30	0	2	1	
	ATBARA	1009.1	+2.7	-0.6	N	4	2	27.0	-5.0	43	+5	24	+4	20	0	24	1	
	KHARTOUM	1012.0	+6.6	+3.5	NNE	1	4	26.7	-6.3	41	+3	25	+5	8	0	20	5	
EAST SUDAN	PORT SUDAN	1010.7	+4.3	-0.8	ENE	6	2	29.5	+1.5	32	+1	24	+3	43	0	93	107	6
	KASSALA	1007.8	+1.9	0.0	S	2	1	30.2	-2.2	43	+3	26	+5	51	0	13	17	
	WAD MEDANI	1011.0	+5.7	+2.9	W	2	3	27.0	-6.4	41	0	25	+4	35	0	2	13	
	ROSEIRES	1005.0	+0.7	+2.8	N	1	4	22.0	—	39	-1	21	0	82	5	24	44	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1009.9	+4.3	-0.3	NW	4	4	25.9	-4.6	40	+2	24	+6	68	0	4	21	
	MALAKAL	—	—	—	NNW	1	4	21.0	-7.1	36	-3	21	-2	94	25	176	105	
	WAU	1009.3	+0.3	+0.8	SW	2	2	25.0	+1.0	37	-1	22	0	80	0	157	188	
	MONGALLA	1010.8	-0.6	+2.4	S	2	0	26.2	+0.5	31	-5	21	-1	73	0	89	239	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester day	Diff from normal	Wet Bulb Temperature Mean of Day Yester day	Diff from normal
	%	%	C	C
Alexandria	81	+16	15.3	+1.0
Ezbekiya	52		14.5	
Giza	38	-19	12.6	-1.7
Helwan	26	-21	11.6	-1.8

NOTE. A dash means that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

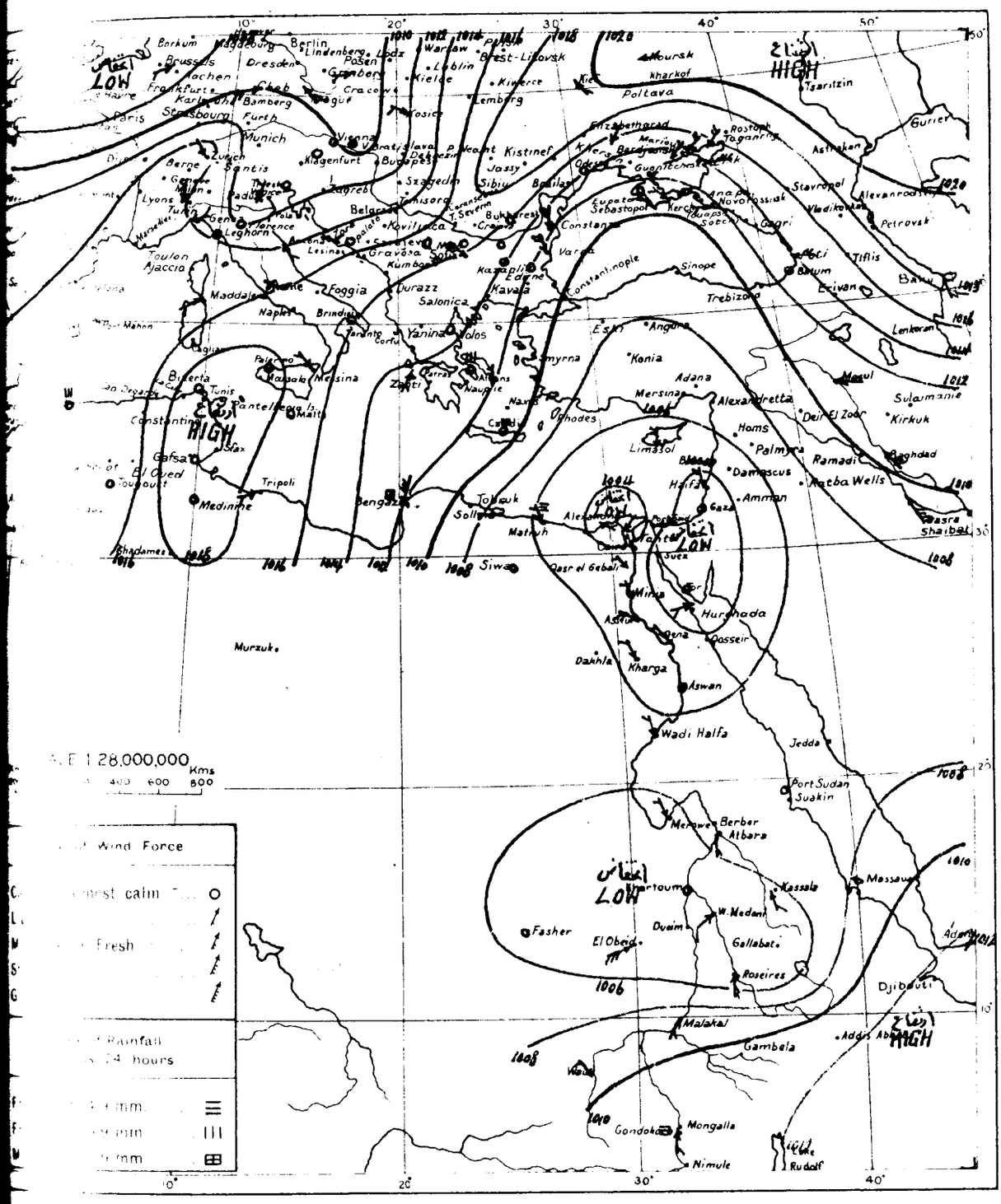
	1928	1927
6.4	624	639
5.4	624	639

GAUGE	Date 1928	
Mongalla	6.4	11.50
Malakal	6.4	9.77
Roseires	6.4	11.04
Sennar Res.	6.4	17.46
Makwar	6.4	5.02
Khartoum	6.4	9.85
Kh. el Girba	—	—
Atbara	6.4	9.77
Wadi Halfa	6.4	0.76
Aswan Res.	6.4	110.42
" D.S.	6.4	85.18
El Leithi	6.4	16.95
Roda (Cairo)	6.4	15.62

PRINTED AT THE SURVEY OF EGYPT 22/7/44

C.R.T.

٥-٤-٢٨ Barometer and Wind at 8 h. Yesterday 5.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٥-٤-٢٨ From Observations taken at 8 h. yesterday 5.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.6	+7.4	+2.6	SE	2	3	15	+1	21	—	11	—	70	—	—	54[illegible]	—
	1016.8	+12.0	+2.9	—	0	0	14	0	17	-1	11	-1	70	0	416	37[illegible]	0
	1013.5	+11.2	-0.4	—	0	2	12	+1	16	-3	9	-1	80	5	—	30[illegible]	—
	1011.9	+7.[illegible]	-3.1	N	1	4	15	0	21	+2	11	-1	—	1	458	42[illegible]	3
	1005.8	+4.8	-7.4	N	4	2	18	0	19	-3	6	-4	—	0	304	42[illegible]	4
Atbara عطبرة	1006.4	+1.1	-3.4	S	3	0	32.0	+2.5	42	+4	22	+3	6	0	24	1	—
Kassala كسلا	1005.9	+2.5	-1.9	S	2	0	32.4	+0.4	42	+2	21	0	31	0	13	[illegible]	—
Fasher الفاشر	1004.6	+2.2	—	NNE	1	0	29.5	+4.0	41	+3	21	[illegible]	29	0	17	[illegible]	—
El Obeid الأبيض	1005.6	+2.1	-4.6	WSW	7	2	30.5	+1.0	41	+3	27	+7	64	0	4	[illegible]	—

CAIRO, to-morrow

Time of sunrise 05 h 37 m

" " sunset 18 h 17 m

From Observations taken at 8h. to-day.

Saturday 7th April, 1928 ١٩٢٨ السبت ٧ ابريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.1	+2.5	+2.2	NW	1	2	15.8	+0.1	22	—	11	—	77	0	144	94	1
	MATRUH	1019.0	+4.2	+3.8	W	1	1	16.0	0.0	18	-4	10	-2	79	0	179	156	1
	ALEXANDRIA	1018.8	+5.8	+4.1	W	2	2	17.1	+0.7	20	-3	15	+1	71	0	258	187	2
	PORT SAID	1019.0	+6.8	+5.5	WSW	3	3	17.0	+0.9	23	0	14	-1	80	tr. رذاذ	46	74	4
	GAZA	1017.4	+5.6	+4.0	SSW	1	2	19.2	+1.2	21	-2	10	-1	66	0	283	367	
	HAIFA	1015.6	+7.2	+2.9	SW	3	1	19.9	-0.6	22	-2	15	+3	52	0	522	631	4
LOWER EGYPT	TANTA	1019.0	+6.2	—	WNW	2	3	16.2	+0.9	24	—	10	—	85	0	23	—	
	CAIRO EZBEKIYA	1019.9	+5.1	+5.7	—	0	0	15.6	+1.2	24	-3	12	-1	73	tr. رذاذ	14	29	
	CAIRO GIZA	1019.8	+6.3	+5.0	—	0	0	16.2	+2.0	24	-4	8	-2	67	tr. رذاذ	19	26	
	CAIRO HELWAN	1020.0	+5.4	+5.4	ENE	1	0	13.9	+1.6	22	-5	11	-2	72	tr. رذاذ	28	31	
	SIWA	1019.4	+1.5	+4.1	—	0	2	15.0	+0.7	23	-5	8	-3	64	0	4	7	
RED SEA	SUEZ	1018.7	+4.7	+3.8	S	1	0	18.5	+0.3	23	-4	13	-1	74	0	15	25	1
	TOR	—	—	—	N	3	0	22.7	+2.9	24	-3	13	-2	33	0	6	—	2
	HURGHADA	1018.4	+4.5	—	NW	4	0	21.3	0.0	26	—	13	—	47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.9	+4.4	+4.9	W	1	0	18.0	+1.6	25	-3	9	-2	55	0	16	—	
	MINYA	1020.4	+3.7	—	W	1	0	17.5	+2.0	25	-4	11	-2	61	—	—	—	
	ASYUT	1020.0	+3.8	+5.8	WNW	3	0	17.8	+1.8	23	-7	12	-2	44	0	1	—	
	QENA	—	—	—	SW	2	0	20.9	+1.0	27	-8	12	-3	44	—	—	—	
	KHARGA			—							—		—				—	
	ASWAN	1018.4	+2.9	+5.2	NNE	1	0	20.3	-0.9	28	-7	14	-3	54	—	—	—	
NORTH SUDAN	WADI HALFA	1017.9	+1.9	+5.3	NE	2	0	18.6	-1.0	28	-7	15	-1	37	—	—	—	
	MEROWE	1016.7	+2.1	+5.6	NNE	3	0	22.6	-1.0	34	-5	15	-5	22	0	2	1	
	ATBARA																	
	KHARTOUM	1014.0	+2.0	+5.5	NE	1	1	23.6	-3.1	31	-7	21	+1	15	tr. رذاذ	20	5	
EAST SUDAN	PORT SUDAN	1015.4	+4.7	+4.0	N	2	4	25.4	-4.1	32	+1	23	+2	51	0	93	107	2
	KASSALA																	
	WAD MEDANI	1011.6	+0.6	+3.6	N	2	2	25.2	-1.8	34	-7	14	-7	23	0	2	13	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1011.9	+2.0	+1.8	ENE	2	1	22.8	-3.1	—	—	14	-4	24	8	12	21	
	MALAKAL	1013.1	—	+3.9	SSE	2	2	23.8	+2.8	31	-8	21	-2	88	14	190	106	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	10	W
1000	35	W
1500	35	NW
2000	20	WNW
3000		

General Situation.

Egypt is now an area of high pressure.

Pressure in the west is falling.

عامة عمومية

مصر الآن منطقة الضغط والضغط في الغرب

Forecast for 24 hours from noon to-day.

Moderate to fresh westerly winds, weakening. Some low cloud. Slightly warmer tomorrow.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الرياح المعتدلة والنسيمية تهدأ فيما بعد

السحب المنخفضة . درجة الحرارة ترتفع قليلا

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	73	+4	14.3	-0.6
Ezbekiya	64		14.3	—
Giza	60	+9	13.3	-0.8
Helwan	56	+15	12.2	-0.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
6-4	624	639
5-4	624	639

GAUGE	Date 1928	
Mongalla	6-4	11.50
Malakal	6-4	9.77
Roseires	6-4	11.04
Sennar Res.	6-4	17.46
Makwar	6-4	5.02
Khartoum	7-4	9.85
Kh. el Girba		
Atbara	6-4	9.77
Wadi Halfa	6-4	0.76
Aswan Res.	6-4	110.42
" D.S.	6-4	85.18
El Leithi	7-4	16.95
Roda (Cairo)	7-4	15.60

PRINTED AT THE SURVEY OF EGYPT 23/7/44

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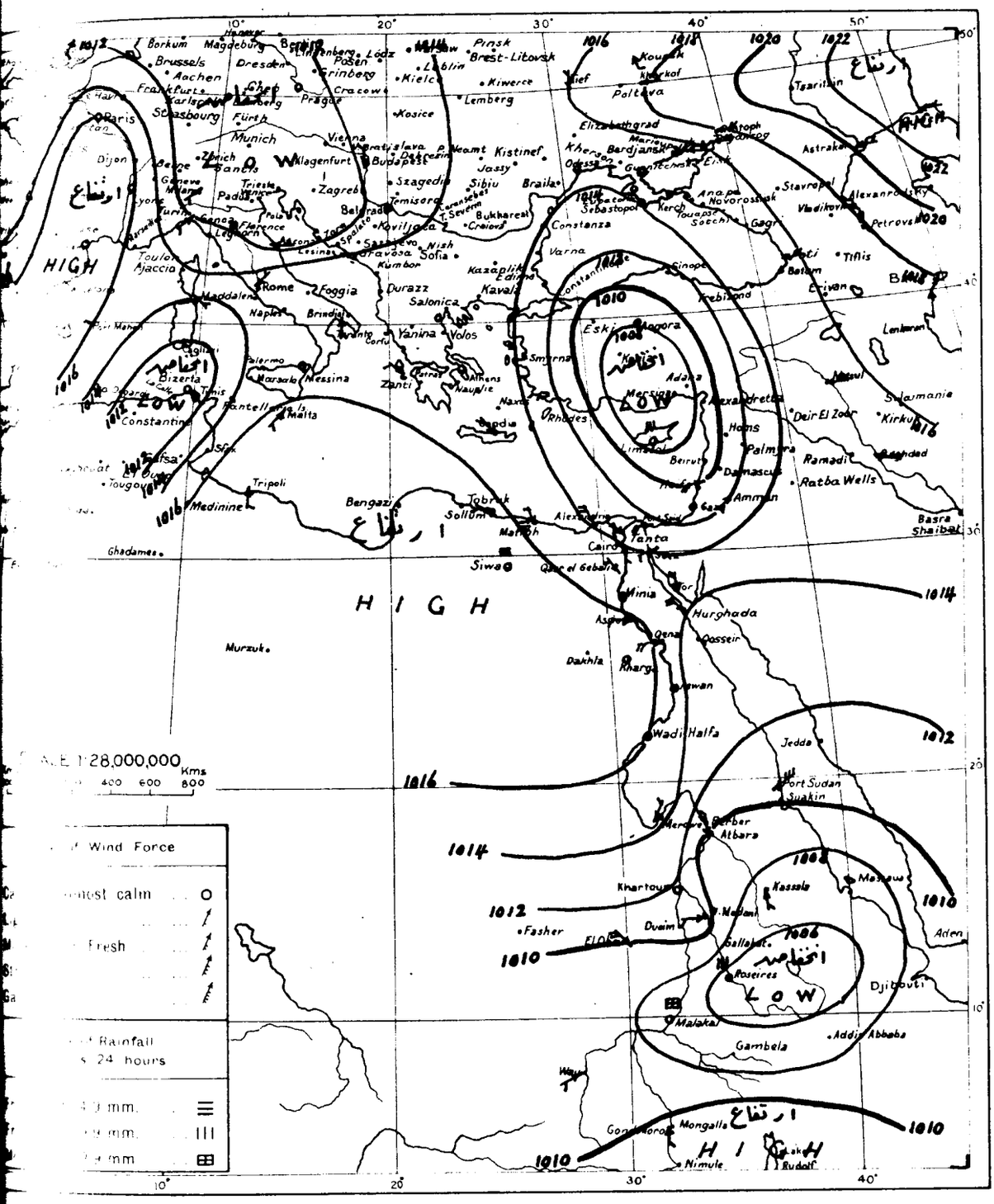
٢٨-٤-٦ Barometer and Wind at 8 h. Yesterday 6. 4. 28



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate ..	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong .	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٦ From Observations taken at 8 h. yesterday. 6. 4. 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1014.4	-1.2	+1.6	NE	2	4	13	-2	21	—	10	—	70	—	—	547	—
1016.5	-1.3	+2.7	SSW	3	4	15	+1	20	+2	13	+1	70	0	416	398	0
1014.3	+0.8	+0.4	—	0	0	14	+2	—	—	—	—	70	—	—	308	—
1015.2	+3.3	+0.4	NW	3	1	16	+1	20	+1	14	+2	—	0	458	420	4
1006.4	+0.6	-6.8	—	0	4	14	-4	25	+3	12	+2	—	8	312	424	5

CAIRO, to-morrow

Time of sunrise 05 36

" " sunset 18 18

From Observations taken at 8h. to-day.

Sunday 8th April, 1928 ١٩٢٨ ابريل ٨ الأحد

	STATION	BAROMETER Reduced to Sea Level mm	BAROMETER Change in past 24 hours mm	BAROMETER Differ from normal mm	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h. °C	TEMPERATURE Change in past 24 hours °C	TEMPERATURE Maximum yesterday °C	TEMPERATURE Difference from Normal °C	TEMPERATURE Minimum °C	TEMPERATURE Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	RAINFALL Total from Oct. 1 to yesterday mm	RAINFALL Normal from Oct. 1 to yesterday mm	
MEDITERRANEAN	SOLLUM	1017.1	-2.0	+0.2	W	3	0	18.6	+2.8	27	—	15	—	79	0	144	94	3
	MATRUH	1017.5	-1.5	+2.3	—	0	0	17.0	+1.0	19	-3	12	0	70	0	179	156	0
	ALEXANDRIA	1018.6	-0.2	+3.9	SW	1	0	16.8	-0.3	21	-2	14	0	76	0	258	187	1
	PORT SAID	1018.4	-0.6	+5.0	SSE	2	0	18.9	+1.9	23	0	13	-2	70	0	46	74	3
	GAZA																	
	HAIFA	—	—	—	S	3	1	19.9	0.0	22	-2	13	+1	52	0	522	631	3
LOWER EGYPT	TANTA	1017.9	-1.1		SW	2	0	17.7	+1.5	27	—	10	—	74	0	23	—	
	CAIRO EZBEKIYA	1018.6	-1.3	+4.5	—	0	0	16.6	+1.0	24	-3	11	-2	71	0	14	29	
	CAIRO GIZA	1018.7	-1.1	+4.0	—	0	0	17.3	+1.1	26	-2	7	-3	67	0	19	26	
	CAIRO HELWAN	1018.8	-1.2	+4.3	—	0	0	15.6	+1.7	25	-2	12	-1	78	0	28	31	
	SIWA	1017.6	-1.8	+2.4	—	0	0	16.8	+1.8	27	-2	9	-2	63	0	4	7	
RED SEA	SUEZ	1018.2	-0.5	+3.3	N	2	0	16.5	-2.0	25	-2	13	-1	72	0	15	25	2
	TOR	—	—	—	NW	3	0	21.7	-1.0	25	-2	12	-3	60	0	6	—	3
	HURGHADA	1017.1	-1.3		NNW	4	0	23.2	+1.9	26		14		31	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.1	-0.8	+4.2	NW	1	0	18.0	0.0	27	-2	12	+1	69	[illegible]	16	—	
	MINYA	1018.8	-1.6		—	0	0	19.2	+1.7	28	-2	10	-3	53	—	—	—	
	ASYUT	1018.3	-1.7	+4.2	WNW	2	0	17.8	0.0	27	-3	13	-1	48	0	1	—	
	QENA	—	—	—	NW	2	0	20.5	-0.4	30	-5	14	-1	56	—	—	—	
	KHARGA																—	
	ASWAN	1016.3	-2.1	+3.2	NE	1	0	21.6	+1.3	29	-6	15	-2	45	—	—	—	
NORTH SUDAN	WADI HALFA	1016.0	-1.9	+3.5	NNE	2	0	19.6	+1.0	29	-7	14	-2	29	—	—	—	
	MEROWE	1017.3	-2.4	+3.2	NNE	2	0	22.6	0.0	35	-4	15	-5	22	0	2	1	
	ATBARA	1012.3	-1.0	+2.8	N	3	0	25.0	+1.0	35	-4	18	-2	31	0	24	1	
	KHARTOUM	1006.8	-7.2	-1.7	ENE	1	0	25.0	+1.4	34	-4	21	+1	10	0	20	5	
EAST SUDAN	PORT SUDAN	1013.9	-1.5	+2.5	N	3	0	25.0	-0.4	29	-2	20	-1	51	0	93	107	3
	KASSALA	1007.8	-1.0	+0.1	N	2	3	30.0	0.0	37	-3	21	-1	49	0	13	11	
	WAD MEDANI	1010.7	-0.9	+2.7	N	2	2	26.4	+1.2	37	-4	19	-2	30	0	2	13	
	ROSEIRES	1005.0	-5.8	-2.7	S	1	0	27.0	+2.0	35	-5	20	-1	20	0	24	45	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA	1010.4	-3.9	+1.9	S	1	1	27.4	+5.0	32	-4	22	0	72	0	110	247	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms/Hr	Direction
500	10	N
1000	40	N
1500	40	N
2000	25	NNW
3000	35	NW

General Situation.

The pressure has fallen slightly but Egypt remains an area of relatively high pressure. Over the Mediterranean the pressure has risen generally.

Forecast for 24 hours from noon to-day.

Light to moderate variable winds chiefly northerly and northwesterly. Mainly clear. Warmer.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	77	+8	14.9	+0.3
Ezbekiya	63		14.5	—
Giza	52	+1	14.1	+0.1
Helwan	53	+12	13.1	+0.4

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

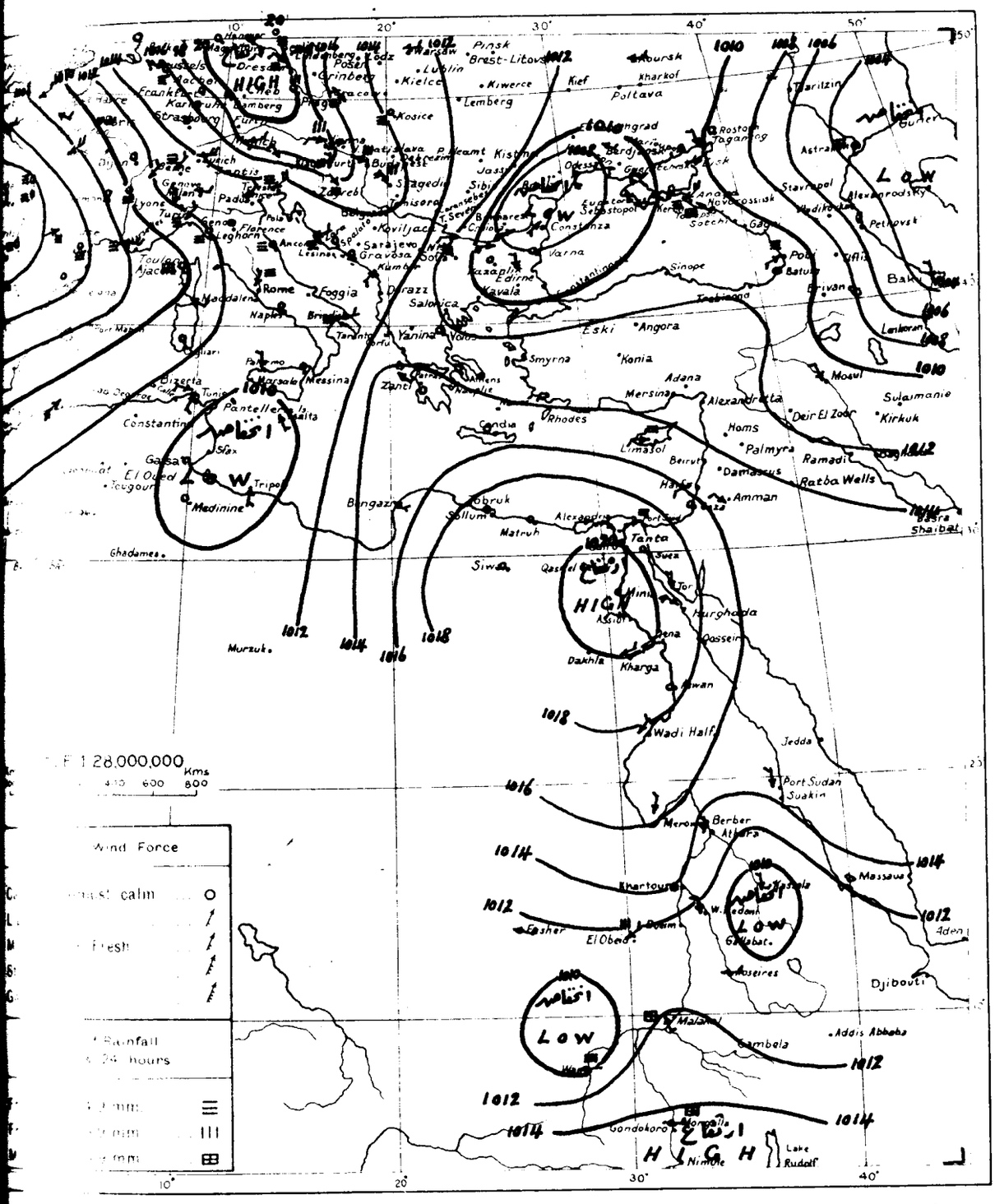
Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
8-4	625	639
7-4	626	639

GAUGE	Date 1928	
Mongalla	7-4	11.86
Malakal	7-4	9.79
Roseires	8-4	11.53
Sennar Res.	7-4	17.30
Makwar	7-4	5.02
Khartoum	8-4	9.65
Kh. el Girba		
Atbara	8-4	9.78
Wadi Halfa	7-4	9.74
Aswan Res.	8-4	110.31
" D.S.	8-4	85.18
El Leithi	8-4	16.46
Roda (Cairo)	8-4	15.62

PRINTED AT THE SURVEY OF EGYPT 32/944

٢٨-٤-٧ Barometer and Wind at 8 h. Yesterday 7.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٧ From Observations taken at 8 h. yesterday. 7.4.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1011.6	-2.8	-1.2	NE	2	5	13	0	20	—	12	—	40	3	—	550	—
	1010.0	-6.5	-3.8	SSE	2	2	17	+2	19	+1	14	+2	80	0	416	399	0
	1012.8	-1.5	-1.1	SW	1	1	15	+1	—	—	12	+2	60	0	—	308	—
	1016.6	+1.4	+1.8	—	0	1	17	+1	21	+2	10	-2	—	0	458	421	9
	1014.6	+8.2	+1.4	W	2	0	19	+5	19	-3	10	0	—	3	315	425	5
الفارجه	1020.0	—	—	ENE	2	0	18.8	+1.8	25	—	10	—	42	0	2	—	—
الدطره	1013.3	+4.2	+3.7	N	4	1	24.0	-3.0	34	-4	20	0	26	0	24	1	—
كسلا	1008.8	+1.0	+1.1	N	3	3	30.0	-0.2	38	-2	25	+3	49	0	13	11	—
الزيدس	1010.8	+5.8	+3.1	E	2	4	25.0	+3.0	34	-6	19	-2	54	0	24	44	—
الفاشر	1011.2	-1.5	—	ESE	2	0	23.0	0.0	34	-4	18	+1	12	0	18	8	—
واد	1009.3	0.0	+0.8	E	2	2	24.0	-1.0	36	-2	21	-1	83	15	172	190	—
منجلا	1014.3	+3.5	+5.8	E	2	4	22.4	-3.8	36	0	19	-3	88	21	110	243	—

CAIRO, to-morrow

Time of sunrise 05 h 35 m

" " sunset 18 h 19 m

From Observations taken at 8 h. to-day.

Monday 9th April, 1928 ١٩٢٨ أبريل ٩ الاثنين

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1015.3	-1.6	-1.4	W	4	3	19.9	+1.3	—	—	18	—	39	0	144	94	3
	MATRUH	1015.2	-2.3	+0.1	SSW	3	1	22.4	+5.4	24	+2	15	+3	41	0	179	156	1
	ALEXANDRIA	1017.0	-1.6	+2.3	SSE	2	2	16.9	+0.1	25	+2	14	0	59	0	258	187	2
	PORT SAID	1017.6	-0.8	+4.2	SE	2	2	19.4	+0.5	25	+2	14	-1	61	0	46	75	2
	GAZA	1016.8	-0.4	+3.6	S	1	1	18.4	+0.2	23	-1	—	—	45	0	283	367	
	HAIFA	1015.9	—	+3.3	SE	3	1	18.9	-1.0	23	-1	12	0	51	0	522	631	2
LOWER EGYPT	TANTA	1017.1	-0.8		N	1	2	19.7	+2.0	29	—	12	—	45	0	23	—	
	CAIRO: EZBEKIYA	1017.0	-1.6	+2.9	—	0	0	18.4	+1.8	28	+1	11	-2	50	0	14	30	
	CAIRO: GIZA	1017.8	-0.9	+3.2	—	0	0	18.2	+0.9	29	+1	8	-3	60	0	19	26	
	CAIRO: HELWAN	1017.1	-1.7	+2.7	—	0	0	17.0	+1.4	28	+1	14	+1	54	0	28	31	
	SIWA	1015.6	-2.0	+0.4	—	0	0	18.2	+1.4	30	+1	10	-1	53	0	4	7	
RED SEA	SUEZ	1017.4	-0.8	+2.5	N	2	0	17.0	+0.5	26	-1	13	-1	59	0	15	25	2
	TOR	—	—	—	—	0	0	21.5	-0.2	25	-2	13	-2	56	0	6	—	0
	HURGHADA	1014.3	-2.3	—	NNW	3	0	23.2	0.0	26	—	13	—	38	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.2	-1.9	+2.4	N	1	0	20.5	+2.5	30	+1	11	0	35	0	16	—	
	MINYA	1016.6	-2.2	—	NNW	1	0	18.5	-0.7	30	0	10	-3	60	—	—	—	
	ASYUT	1015.8	-2.5	+1.7	W	2	0	19.4	+1.6	30	-1	14	0	43	0	1	—	
	QENA	—	—	—	NW	2	0	21.2	+0.7	34	-1	13	-2	39	—	—	—	
	KHARGA			—							—		—				—	
	ASWAN	1014.2	-2.1	+1.2	NNE	1	0	22.0	-0.4	32	-3	16	-1	42	—	—	—	
NORTH SUDAN	WADI HALFA	1013.5	-2.5	+1.1	NE	1	0	20.8	+1.2	33	-3	16	0	20	—	—	—	
	MEROWE	1011.8	-2.5	+0.8	NNE	2	0	23.6	+1.0	37	-2	16	-4	18	0	2	1	
	ATBARA																	
	KHARTOUM	1009.0	+2.2	+0.6	NE	1	0	27.6	+2.6	35	-3	20	0	39	0	20	5	
EAST SUDAN	PORT SUDAN	1011.6	-2.3	+0.3	N	2	0	27.0	+2.0	29	-2	20	-1	30	0	93	107	2
	KASSALA	1006.4	-1.4	-1.2	E	2	0	32.2	+2.2	39	-1	22	0	43	0	13	12	
	WAD MEDANI	1007.5	—	-0.4	N	2	0	27.6	+1.2	38	-3	17	-4	34	0	2	14	
	ROSEIRES	1004.7	-0.3	-3.0	N	1	1	29.0	+2.0	39	-1	24	+3	40	0	24	45	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1008.6	-2.6	-0.6	NE	4	0	28.6	+1.6	38	-1	20	-3	16	0	190	107	
	WAU	1010.0	-0.4	+1.5	E	1	1	25.0	-1.0	36	-1	21	-1	76	0	187	194	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	15	NE
1000	25	NNE
1500	35	NNE
2000	40	N
3000		

General Situation.

A shallow depression is situated between Egypt and Crete and the pressure is slowly falling.

حالة عمومية

يوجد انخفاض ما بين مصر وجزيرة كريت والضغط يبطء.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds southerly on the coast northeasterly veering to southeast inland. Some high cloud. Temperature remaining slightly above normal.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح جنوبية معتدلة إلى نشطة على الساحل وشمالية شرقية تتحول إلى جنوبية شرقية في الداخل. يظهر بعض سحب عالية. الحرارة تبقى فوق المعدل بقليل.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	69	0	14.9	+0.5
Ezbekiya	54	-	14.8	-
Giza	45	-6	14.4	+0.8
Helwan	48	+7	13.7	+1.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T 100 annually

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
8.4	625	639
7.4	626	639

GAUGE	Date 1928	
Mongalla	8.4	11.62
Malakal	9.4	9.79
Roseires	8.4	11.53
Sennar Res.	8.4	17.46
Makwar	8.4	5.04
Khartoum	9.4	9.86
Kh. el Girba		
Atbara	8.4	9.76
Wadi Halfa	8.4	0.70
Aswan Res.	8.4	110.35
" D.S.	8.4	85.18
El Leithi	9.4	16.96
Roda (Cairo)	9.4	15.62

PRINTED AT THE SURVEY OF EGYPT 27/7/44

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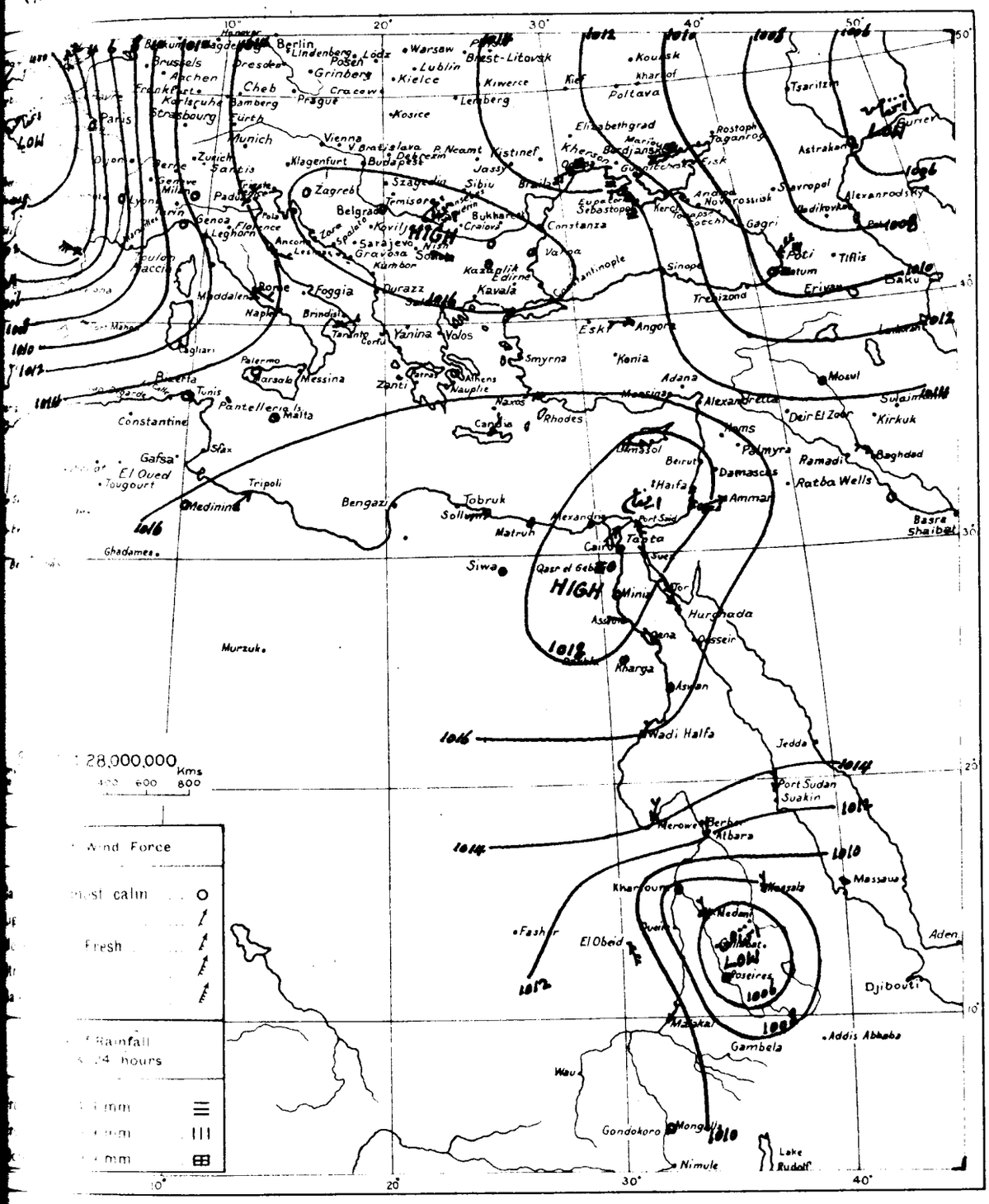
٨-٤-٢٨ Barometer and Wind at 8 h. Yesterday 8.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٨-٤-٢٨. From Observations taken at 8 h. yesterday. 8.4.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.4	+1.8	+0.6	SE	2	2	17	+4	20	—	7	—	70	dr. ½	—	552	—
	1014.6	+4.6	+0.8	NE	1	3	16	-1	21	+2	13	+1	80	0	416	400	0
	1014.8	+2.0	+0.9	—	0	0	16	+1	—	—	—	—	70	—	—	309	—
	1016.7	+0.1	+2.0	NE	2	0	15	-2	23	+3	13	+1	—	0	458	422	2
	1018.6	+4.0	+5.5	W	4	0	19	0	20	-2	9	-1	—	0	315	426	4
Kharga	1017.5	-2.5	—	—	0	0	19.2	+0.4	27	—	11	—	52	0	2	—	—
El Obeid	1011.2	-0.7	+1.1	SSW	4	1	24.3	+1.5	34	-4	17	-2	9	0	12	21	—
Malakal	1011.2	-1.9	+2.0	NE	2	2	27.0	+3.2	34	-5	23	0	27	0	190	106	—

CAIRO, to-morrow

Time of sunrise 05 h 33 m

" " sunset 18 h 19 m

From Observations taken at 8 h, to-day.

Tuesday 10th April, 1928 ١٩٢٨ الثلاثاء ١٠ إبريل

	STATION	BAROMETER Reduced to Sea Level mb	Change in past 24 hours mb	Differ from normal mb	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. °C	Change in past 24 hours °C	Maximum Yesterday °C	Difference from Normal °C	Minimum °C	Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	Total from Oct 1 to yesterday mm	Normal from Oct 1 to yesterday mm	
MEDITERRANEAN	SOLLUM	1015.4	-0.1	-1.5	N	2	0	19.1	-0.8	31	—	13	—	63	0	144	94	1
	MATRUH	1014.3	-0.9	-0.7	NNW	2	3	16.9	-5.5	30	+8	15	+3	82	0	179	156	2
	ALEXANDRIA	1013.5	-3.5	-1.1	NNW	2	3	17.3	+0.4	31	+8	16	+2	84	0	258	187	2
	PORT SAID	1013.0	-4.6	-0.3	SE	3	0	20.6	+1.2	23	0	16	+1	39	0	46	75	3
	GAZA	1013.5	-3.3	+0.3	—	0	0	22.4	+4.0	25	+1	7	-4	34	0	283	367	
	HAIFA	1012.0	-3.9	-0.6	SE	3	0	20.8	+1.9	23	-1	10	-2	31	0	522	632	2
LOWER EGYPT	TANTA	1012.3	-4.8	—	N	1	0	20.0	+0.3	32		11	—	55	0	23	—	
	CAIRO EZBEKIYA	1012.4	-4.6	-1.6	—	0	0	19.6	+1.2	31	+4	10	-3	49	0	14	30	
	CAIRO GIZA	1012.6	-5.2	-2.0	—	0	0	20.0	+1.8	31	+3	11	0	32	0	19	26	
	CAIRO HELWAN	1012.4	-4.7	-1.9	SSE	2	0	21.4	+4.4	31	+3	17	+3	29	0	28	31	
RED SEA	SUEZ	1012.4	-5.0	-2.4	NE	1	0	20.8	+3.8	29	+2	15	0	39	0	15	25	1
	TOR	—	—	—	—	0	0	22.6	+1.1	25	-2	13	-2	41	0	6	—	
	HURGHADA	1010.4	-4.4	—	NNW	4	0	25.0	+1.8	28	—	13	—	16	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.7	-4.5	-2.0	W	1	0	22.7	+2.2	32	+3	12	0	33	0	16	—	
	MINYA	1013.0	-3.6	—	—	0	0	22.5	+4.0	32	+2	13	0	37	—	—	—	
	ASYUT	1012.3	-3.5	-1.7	W	2	0	20.5	+1.1	32	+1	14	0	31	0	1	—	
	QENA	—	—	—	NW	2	0	21.4	+0.2	36	+1	15	-1	36	—	—	—	
	KHARGA	1012.0	-3.4		—	0	0	24.8	+1.9	37	—	15	—	56	0	2	—	
	ASWAN	1011.1	-3.1	-1.8	—	0	0	23.2	+1.2	35	0	16	-1	38	—	—	—	
NORTH SUDAN	WADI HALFA	1011.0	-2.5	-1.4	—	0	0	21.6	+0.8	36	0	15	-1	15	—	—	—	
	MEROWE	1009.3	-2.5	-1.6	NNE	1	0	25.6	+2.0	41	+2	17	-3	13	0	2	1	
	ATBARA																	
	KHARTOUM	1006.6	-2.4	-1.8	—	0	0	28.0	+0.4	38	0	18	-2	7	0	20	5	
EAST SUDAN	PORT SUDAN	1009.4	-2.2	-1.9	N	2	0	27.7	+0.7	31	0	20	-1	37	0	93	107	2
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1005.9	-1.6	-2.0	S	1	0	29.4	+1.8	41	0	19	-2	30	0	2	14	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1006.6	-2.0	-2.6	ENE	2	1	30.0	+1.4	40	+1	24	+1	39	0	190	107	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	10	ESE
1000	5	NW
1500	5	NNW
2000	20	NW
3000	15	NW

General Situation.

A shallow depression is passing over Egypt and is now centred over the Delta.

الحالة العمومية

منخفض قليل الغور وهو الآن فوق الدلتا

Forecast for 24 hours from noon to-day.

Light to moderate winds, northerly on the coast, southeast veering to west and northwest inland. Clear at first, some low cloud developing. Cooler tomorrow.

التوقع من ظهر اليوم الى ظهر الغد

رياح خفيفة والمعتدلة شمالية على الساحل وجنوبية شرقية دائرة الى غربية وشمالية غربية في الداخل. السماء صافية في البداية بعد السحاب المنخفض. تنخفض الحرارة غدا.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff from normal °C
Alexandria	51	-18	15.7	+1.0
Ezbekiya	44		15.7	
Giza	38	-13	14.7	+0.7
Helwan	32	-9	13.5	+1.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

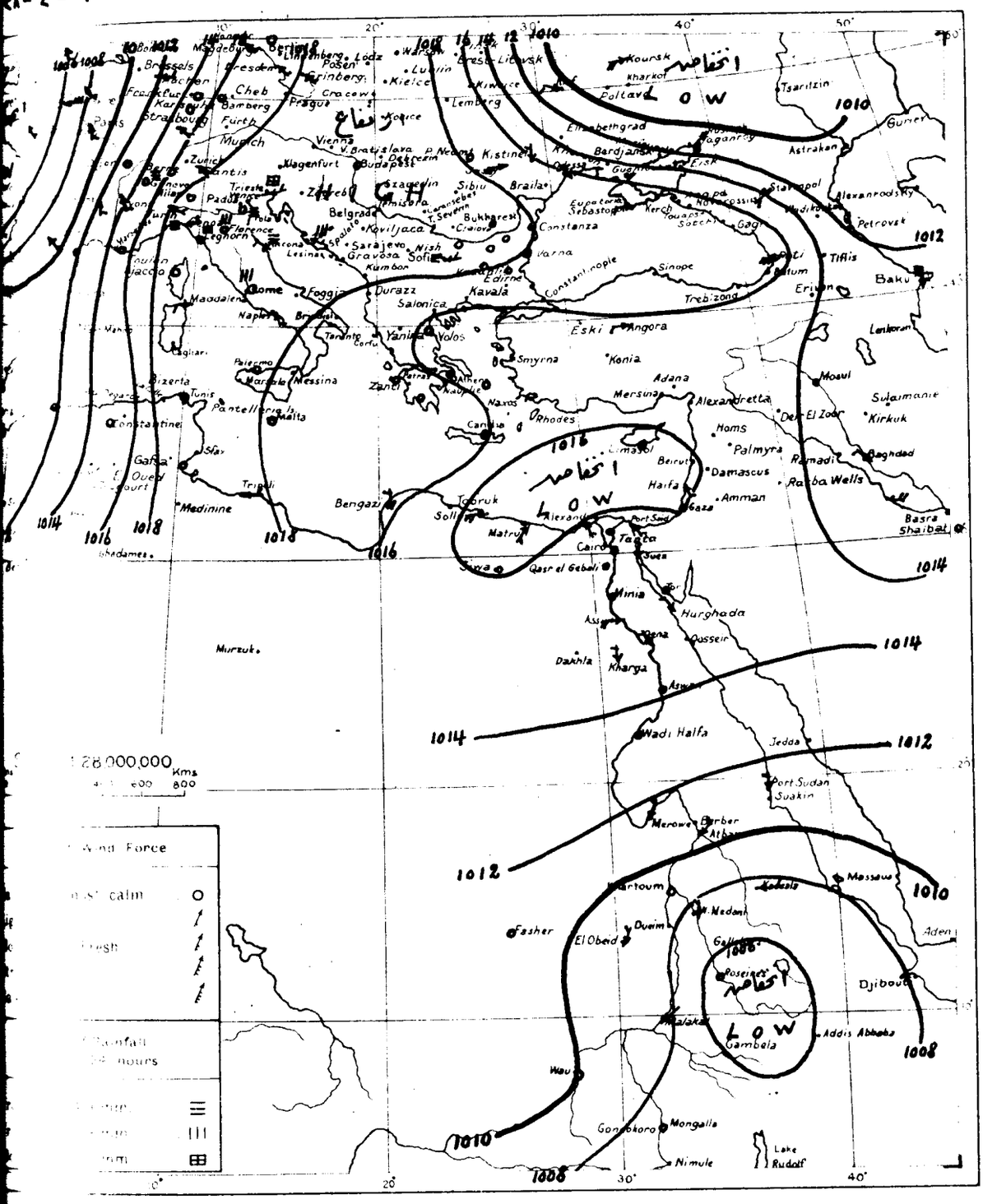
Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
9-4	624	639
8-4	625	639

GAUGE	Date 1928	
Mongalla	9-4	11.27
Malakal	10-4	9.80
Roseires	9-4	11.24
Sennar Res.	9-4	17.01
Makwar	9-4	5.00
Khartoum	9-4	9.86
Kh. el Girba		
Atbara	9-4	9.78
Wadi Halfa	9-4	6.68
Aswan Res	10-4	110.21
" D S	10-4	85.18
El Leithi	10-4	16.96
Roda (Cairo)	10-4	15.64

PRINTED AT THE SURVEY OF EGYPT 27/7/44

CA-٤-٩ Barometer and Wind at 8 h Yesterday 9 · 4 · 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA-٤-٩ From Observations taken at 8 h. yesterday 9 · 4 · 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1018.2	+4.8	+5.4	NE	1	0	13	-4	19	—	10	—	80	6	—	554	—
	1017.5	+2.9	+3.9	—	0	0	17	+1	21	+2	12	0	70	0	416	400	0
	1015.9	+1.1	+2.1	—	0	0	16	0	—	—	12	+2	70	—	—	310	—
	1016.6	-0.1	+1.9	NE	1	3	16	+1	22	+2	12	0	—	0	458	423	2
	1015.2	-3.4	+2.1	—	0	0	19	0	20	-2	9	-1	—	0	315	426	4
...rga الخارجة	1015.4	-2.1	—	N	2	0	22.9	+3.7	31	—	15	—	38	0	2	—	—
...ara الطرة	1010.6	-1.7	+1.3	NE	2	0	26.0	+1.0	36	-3	18	-2	28	0	24	2	—
Fasher الفاشر	1010.6	-0.8	—	NNW	1	0	24.0	+0.5	37	-1	15	-3	11	0	18	8	—
Obeid الأبيض	1009.3	-1.9	-0.7	NNE	3	0	25.0	+0.7	36	-2	18	-1	14	0	12	21	—
...ngalla منقلا	1007.6	-2.8	-0.9	S	1	0	27.6	+0.2	36	0	24	+2	68	0	110	250	—

CAIRO, to-morrow

Time of sunrise 05 h 32 m

" " sunset 18 h 20 m

From Observations taken at 8 h. to-day.

Wednesday 11th April, 1928 ١٩٢٨ الأربعاء ١١ ابريل

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.3	+0.9	-0.6	ENE	1	3	17.3	-1.8	29	—	14	—	86	0	144	95	1
	MATRUH	1016.0	+1.7	+1.0	N	2	1	17.4	+0.5	21	-1	16	+3	78	0	179	156	2
	ALEXANDRIA	1014.2	+0.7	-0.4	N	3	2	17.8	+0.5	23	-1	16	+2	80	0	258	187	2
	PORT SAID	1013.4	+0.4	+0.1	NW	3	3	18.4	-2.2	25	+2	16	+1	73	0	46	75	4
	GAZA	1011.2	-2.3	-1.9	SSW	1	2	19.0	-3.4	26	+2	11	0	79	0	283	268	
	HAIFA	1009.0	-3.0	-3.5	S	4	1	21.3	+0.5	23	-1	14	+2	59	0	522	632	2
LOWER EGYPT	TANTA	1014.8	+2.5		NW	6	1	18.0	-2.0	30	—	11	—	71	0	23	—	
	CAIRO EZBEKIYA	1014.6	+2.2	+0.6	N	1	4	16.8	-2.8	31	+3	15	+2	83	0	14	30	
	CAIRO GIZA	1014.2	+1.6	-0.3	N	1	4	16.7	-3.3	32	+4	14	+3	82	0	19	26	
	CAIRO HELWAN	1014.2	+1.8	-0.1	NNW	4	2	16.2	-5.2	31	+3	13	-1	72	0	28	31	
	SIWA	1015.1	+1.7	0.0	ENE	1	0	17.4	+2.1	32	+3	14	+3	65	0	4	7	
RED SEA	SUEZ	1013.3	+0.9	-1.5	N	3	2	17.9	-2.9	32	+4	15	0	75	0	15	25	3
	TOR	—	—	—	NW	5	0	21.2	-1.4	29	+2	19	+4	65	0	6	—	5
	HURGHADA	1010.6	+0.2		NNW	4	0	24.5	-0.5	29	—	17	—	38	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.8	+2.1	+0.2	N	2	0	18.4	-4.3	33	+4	12	0	65	0	16	—	
	MINYA	1014.2	+1.2	—	NNE	1	0	18.5	-4.0	34	+4	14	+1	71	—	—	—	
	ASYUT	1013.6	+1.3	-0.3	WNW	3	0	17.8	-2.7	33	+2	14	0	66	0	1	—	
	QENA	—	—	—	NW	2	0	24.2	+2.8	36	+1	16	0	32	—	—	—	
	KHARGA	1014.6	+2.6		N	1	0	22.8	-2.0	40	—	18	—	40	0	2	—	
	ASWAN	1011.2	+0.1	-1.7	—	0	0	24.5	+1.3	36	+1	18	0	38	—	—	—	
NORTH SUDAN	WADI HALFA	1011.2	+0.2	-1.1	NNE	1	0	23.2	+1.6	36	0	16	0	18	—	—	—	
	MEROWE	1010.0	+0.7	-0.9	NNE	2	0	26.6	+1.0	42	+3	18	-2	13	0	2	1	
	ATBARA	—	—	—	N	4	0	30.0	+0.5	40	+1	19	-1	23	0	24	2	
	KHARTOUM	1007.8	+1.2	-0.5	ENE	1	0	27.6	-0.4	40	+1	23	+2	8	0	20	5	
EAST SUDAN	PORT SUDAN	1009.3	-0.1	-1.9	N	1	4	27.6	-0.1	31	0	23	+2	67	0	93	107	1
	KASSALA																	
	WAD MEDANI	1005.9	0.0	-2.0	N	2	1	30.6	+1.2	41	0	20	-1	30	0	2	14	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1007.5	-1.9	-2.4	NE	4	0	26.5	+2.2	37	-1	19	0	12	0	12	21	
	MALAKAL	1007.6	+1.0	-1.6	SE	1	3	31.2	+1.2	39	0	25	+2	43	0	190	108	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h 15 m

Height (metres)	Kms. Hr	Direction
500	15	N
1000	10	N
1500	20	NNW
2000		
3000		

General Situation.

The depression has now passed to Syria and the pressure in Egypt has risen.

عمومية

الى الشام وقد ارتفع الضغط على

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, northwest, veering to north and northeast.
At times much low cloud, decreasing.
Possibility of showers on the coast.
Little change in temperature.

من ظهر اليوم الى ظهر الغد

معتدل والنسيم شمالية غربية تحول الى الشرق - يكثر السحاب المنخفض احيانا
سقوط رذاذ على الساحل - ولا تتغير كثيرا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	84	+15	16.1	+0.6
Ezbekiya	52		17.1	
Giza	44	-7	15.1	+0.7
Helwan	38	-3	15.1	+1.7

NOTE. A dash indicates that figures are not available.

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

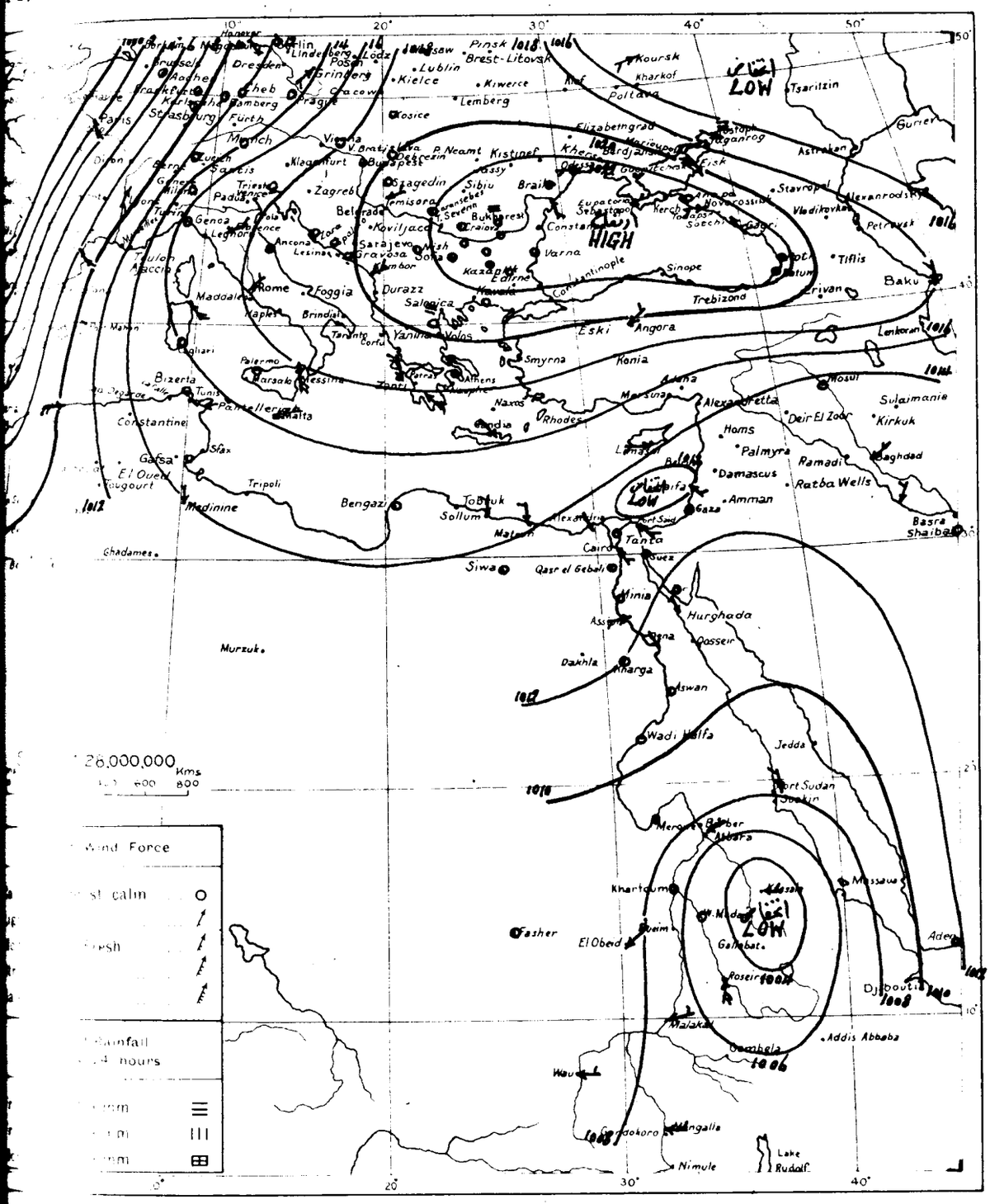
	1928	1927
10.4	623	639
9.4	624	639

GAUGE	Date 1928	
Mongalla	10.4	11.18
Malakal	10.4	9.80
Roseires	10.4	11.20
Sennar Res.	10.4	16.70
Makwar	10.4	5.00
Khartoum	11.4	9.87
Kh. el Girba	—	—
Atbara	11.4	9.75
Wadi Halfa	11.4	0.66
Aswan Res.	11.4	110.13
" D.S.	11.4	85.18
El Leithi	11.4	16.95
Roda (Cairo)	11.4	15.64

PRINTED AT THE BUREAU OF EGYPT 27/7/44

ORT.

١٠-٤-٢٨ Barometer and Wind at 8 h. Yesterday 10.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٠-٤-٢٨ From Observations taken at 8 h. yesterday. 10.4.28.

	Barometer: Reduced to 0°	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to day before yesterday	Rainfall: Normal from Oct. 1 to day before yesterday	State of Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1018.2	0.0	+5.4	NE	2	0	13	0	20	—	9	—	70	—	—	556	—
	1017.1	-0.4	+3.5	ENE	4	4	15	-2	23	+4	14	+2	80	0	416	401	1
	1018.6	+2.7	+4.8	—	0	1	14	-2	20	+1	12	+2	70	tr. [illegible]	—	311	
	1016.8	+0.2	+2.2	NW	2	4	18	+2	22	+2	13	+1		0	458	423	4
	1015.9	+0.7	+2.8	W	2	0	19	0	22	0	9	-1	—	0	315	427	3
سيوه	1013.4	-2.2	-1.8	NW	1	0	15.3	-2.9	33	+4	13	+2	84	0	4	7	—
القطره	1007.4	-3.2	-1.8	NE	2	0	29.5	+3.5	38	-1	20	0	17	0	24	2	—
كسلا	1003.1	-3.3	-4.5	E	2	0	33.2	+1.0	42	+2	23	+1	43	0	13	12	—
الروصيرص	1004.6	-0.1	-3.1	S	4	1	30.0	+1.0	41	+1	26	+5	41	0	24	46	—
الفاشر	1009.0	-1.6	—	NE	1	0	18.5	-5.5	36	-2	12	-6	22	0	18	8	—
الابيض	1009.4	+0.1	-0.5	NE	4	1	24.3	-0.7	37	-1	17	-2	9	0	12	21	—
واو	1009.6	-0.4	+1.1	E	2	2	26.0	+1.0	35	-2	21	-1	73	0	187	196	—
منجلا	1007.5	-0.1	-1.1	E	2	2	30.2	+2.6	38	+2	25	+3	52	0	110	254	—

CAIRO, to-morrow

Time of sunrise 05h 31m

" " sunset 18h 20m

From Observations taken at 8h. to-day.

Thursday 12th. April, 1928 ١٩٢٨ الخميس ١٢ إبريل

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1017.5	+1.2	+0.6	SE	2	1	15.8	-1.5	19	—	13	—	92	0	144	95	2
	MATRUH	1017.8	+1.8	+2.9	—	0	0	16.8	-0.6	19	-3	12	-1	81	0	179	156	0
	ALEXANDRIA	1016.6	+2.4	+2.0	N	1	0	18.4	+0.6	22	-2	16	+2	83	0	258	187	1
	PORT SAID	1016.0	+2.6	+2.8	N	3	0	20.2	+1.8	23	0	17	+2	70	0	46	75	4
	GAZA	1013.5	+2.3	+0.5	S	1	2	19.6	+0.6	21	-3	12	+1	74	0	283	368	
	HAIFA	1011.9	+2.9	-0.6	SSW	3	1	20.8	-0.5	24	0	14	+2	62	0	522	633	3
LOWER EGYPT	TANTA	1016.3	+1.5	—	N	3	1	19.0	+1.0	25	—	7	—	81	0	23	—	
	CAIRO: EZBEKIYA	1016.6	+2.0	+2.7	NNW	1	1	17.8	+1.0	26	-2	14	+1	80	0	14	30	
	CAIRO: GIZA	1016.6	+2.4	+2.2	NNW	1	2	18.0	+1.3	26	-3	13	+2	80	0	19	26	
	CAIRO: HELWAN	1016.8	+2.6	+2.6	N	1	1	15.9	-0.3	24	-4	13	-1	81	0	28	31	
	SIWA	1015.2	+0.1	+0.1	—	0	0	16.5	-0.9	29	0	12	+1	69	0	4	7	
RED SEA	SUEZ	1015.5	+2.2	+0.7	N	4	3	18.5	+0.6	25	-3	16	+1	80	0	15	25	4
	TOR	—	—	—	NW	4	0	20.7	-0.5	26	-2	18	+3	61	0	6	—	5
	HURGHADA	1013.3	+2.7		NNW	5	0	21.2	-3.3	28	—	16	—	57	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1016.6	+1.8	+2.0	N	2	0	18.8	+0.4	27	-2	14	+2	69	0	16	—	
	MINYA	1015.9	+1.7	—	NNE	1	0	19.0	+0.5	28	-2	14	+1	67	—	—	—	
	ASYUT	1015.2	+1.6	+1.4	WNW	3	0	16.4	-1.4	28	-3	14	0	74	0	1	—	
	QENA	—	—	—	W	2	0	22.8	-1.4	35	0	15	-1	48	—	—	—	
	KHARGA	1014.7	+0.1	—	N	2	0	19.6	-3.2	34	—	17	—	61	0	2	—	
	ASWAN	1012.8	+1.6	0.0	NNE	2	0	22.6	-1.9	35	0	17	-1	54	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1010.7	+0.7	-0.1	NNE	3	0	26.1	-0.5	40	+1	18	-2	15	0	2	1	
	ATBARA																	
	KHARTOUM	1008.8	+1.0	+0.5	ENE	1	0	27.3	-0.3	39	0	21	0	7	0	20	5	
EAST SUDAN	PORT SUDAN	1009.3	0.0	-1.9	N	2	2	29.1	+1.5	31	0	25	+4	42	0	93	107	2
	KASSALA	1002.6	-1.6	-4.9	N	2	0	34.9	0.0	42	+2	25	+3	47	0	13	12	
	WAD MEDANI	1006.3	+0.4	-1.5	N	3	0	29.8	-0.8	42	+1	20	-1	27	0	2	14	
	ROSEIRES	1003.4	+0.2	-4.2	W	1	3	29.0	-2.5	41	+1	25	+3	52	0	24	47	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1007.2	-0.4	-2.0	—	0	3	29.4	-1.8	39	0	24	+1	51	0	190	109	
	WAU																	
	MONGALLA	1006.8	-1.1	-1.8	SSE	2	0	28.4	+1.0	39	+3	24	+2	68	0	110	261	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr	Direction
500	20	NNE
1000	40	NE
1500	50	NNE
2000	35	NE
3000	40	N

General Situation.

The high pressure over Egypt has intensified; to the west of Egypt the pressure is falling.

الارتفاع الذي توجد مصر واخذ الضغط في الغرب

Forecast for 24 hours from noon to-day.

Moderate northerly winds, veering to the northeast and east inland, and to southeast on the coast. Clear or occasional low cloud. Slightly warmer tomorrow.

تهب من مصر من ظهر اليوم الى ظهر الغد رياح شمالية معتدلة تتحول الى الشمالية الشرقية وشرقية في الداخل وشرقية على الساحل. السماء صحو او متقطعة أحيانا. ترتفع درجة الحرارة قليلا غدا

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	82	+10	16.6	+1.3
Ezbekiya	72	—	16.4	—
Giza	68	+15	15.4	+0.7
Helwan	59	+18	14.5	+0.4

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

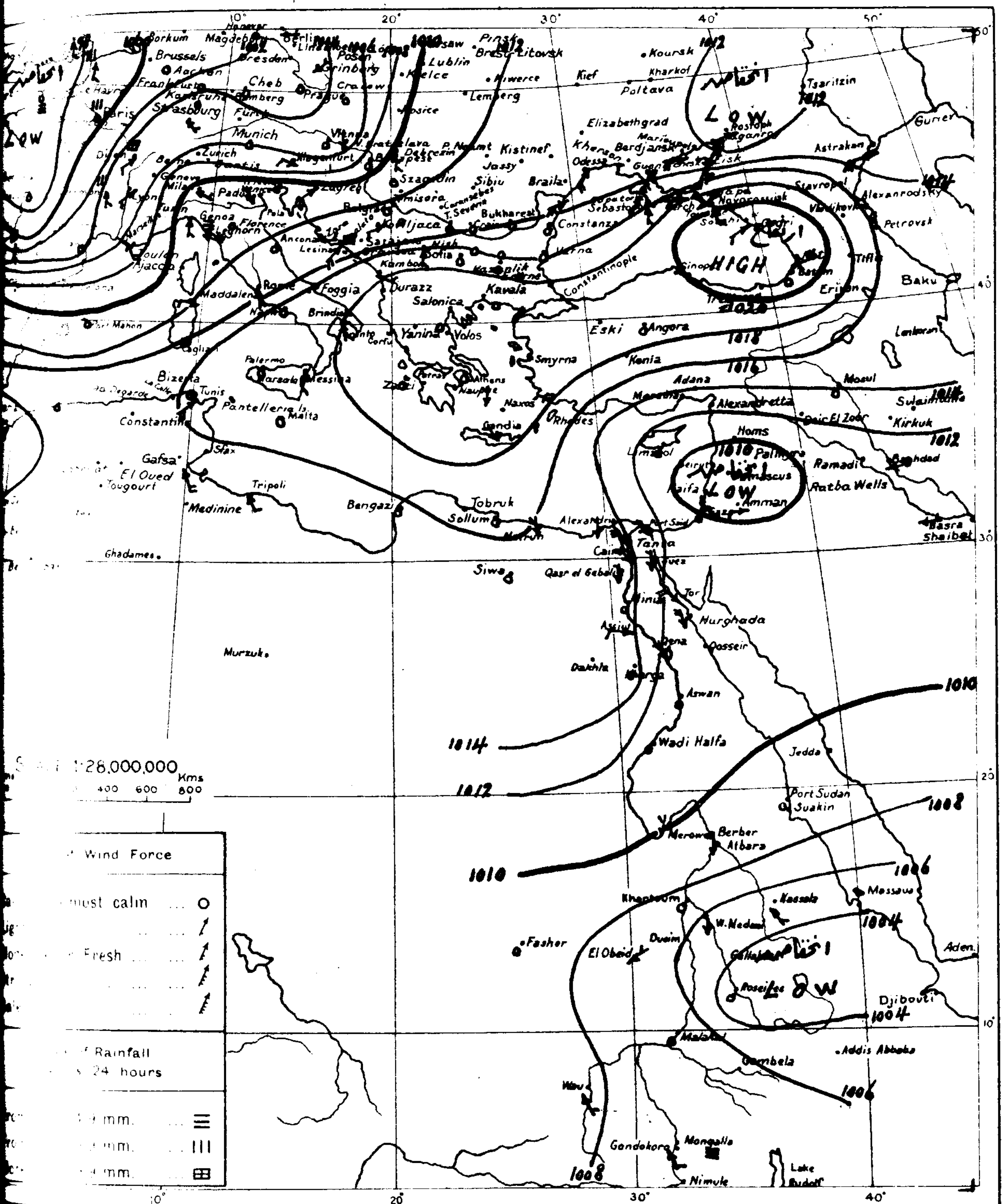
Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
11-4	624	673
10-4	623	639

GAUGE	Date 1928	Reading
Mongalla	11-4	11.14
Malakal	12-4	9.80
Roseires	11-4	11.32
Sennar Res.	11-4	16.86
Makwar	11-4	5.00
Khartoum	12-4	9.86
Kh. el Girba		
Atbara	11-4	9.75
Wadi Halfa	11-4	8.66
Aswan Res.	12-4	110.04
" D.S.	12-4	85.22
El Leithi	12-4	16.95
Roda (Cairo)	12-4	15.64

PRINTED AT THE SURVEY OF EGYPT 27/7/44

- ٤ - ١١ Barometer and Wind at 8 h. Yesterday 11 · 4 · 28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٤ - ١١ From Observations taken at 8 h. yesterday. 11 · 4 · 28

	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.0	-4.2	+1.2	S	3	4	16	+3	21	—	11	—	70	—	—	559	—
	1017.0	-0.1	+3.5	E	1	4	17	+2	19	0	14	+2	80	0	416	402	0
	1018.6	0.0	+4.8	—	0	0	15	+1	—	—	10	-1	30	0	—	311	—
	1019.1	+2.3	+4.5	NW	2	1	15	-3	21	+1	10	-2	—	0	458	424	4
	1010.4	-5.5	-2.6	—	0	0	22	+3	22	0	9	-1	—	0	315	428	3
...ale كسلا	1004.2	+1.1	-3.3	SE	2	0	34.9	+1.7	42	+2	23	+1	42	0	13	12	—
...res الرصيرص	1003.2	-1.4	-4.4	S	1	1	31.5	+1.5	39	-1	—	—	35	0	24	46	—
...sher الفاشر	1008.7	-0.3	—	NNW	1	0	20.5	+2.0	39	+1	13	-5	16	0	18	8	—
واد	1008.8	-0.8	+0.2	SE	2	2	28.0	+2.0	—	—	20	-2	57	0	187	198	—
...alle ملكال	1007.9	+0.4	-0.7	SSE	2	2	27.4	-2.8	36	0	24	+2	66	رذاذ	110	258	—

CAIRO, to-morrow

Time of sunrise 03h 30m

" " sunset 18h 21m

From Observations taken at 8h. to-day.

Friday 13th April, 1928 ١٩٢٨ ابريل ١٣ الجمعة

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MED. TERRANEAN	SOLLUM	1014.3	-3.2	-2.5	S	1	0	19.8	+4.0	23	—	15	—	38	0	144	95	1
	MATRUH	1013.1	-2.7	+0.2	S	2	0	20.0	+3.2	21	-1	11	-2	47	0	179	156	0
	ALEXANDRIA	1016.6	0.0	+2.1	SE	1	0	17.4	-1.0	22	-2	14	-1	88	0	258	187	1
	PORT SAID	1017.0	+1.0	+3.8	SE	3	0	19.4	-0.8	24	+1	16	+1	78	0	46	75	3
	GAZA	1015.8	+2.3	+2.8	—	0	0	19.5	-0.1	22	-2	10	-1	73	0	283	368	
	HAIFA	1014.3	+2.4	+1.9	SSE	3	1	20.5	-0.3	24	0	13	+1	62	0	522	633	2
LOWER EGYPT	TANTA	1016.6	+0.3		NNE	2	0	18.2	-0.8	28	—	12	—	83	0	23	—	
	CAIRO EZBEKIYA	1016.3	-0.3	+2.5	—	0	0	16.6	-1.2	27	-1	13	0	81	0	14	30	
	CAIRO GIZA	1016.3	-0.3	+1.9	—	0	0	17.3	-0.7	27	-2	9	-2	77	0	19	27	
	CAIRO HELWAN	1015.8	-1.0	+1.7	ENE	5	0	19.7	+3.8	27	-1	14	0	42	0	28	32	
	SIWA	1014.4	-0.8	-0.6	—	0	0	18.0	+1.5	28	-1	13	+1	44	0	4	7	
RED SEA	SUEZ	1016.2	+0.7	+1.5	N	3	0	18.0	-0.5	26	-2	14	-1	67	0	15	25	3
	TOR	—	—	—	NW	4	0	21.4	+0.7	23	-5	13	-2	71	0	6	—	3
	HURGHADA	1014.2	+0.9		NNW	5	0	22.3	+1.1	25		16	—	—	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1016.4	-0.2	+1.9	N	1	0	18.6	-0.2	27	-2	14	+2	26	0	16	—	
	MINYA	1015.1	-0.8		NNE	1	0	18.5	-0.5	29	-1	12	-1	54	—	—	—	
	ASYUT	1014.8	-0.4	+1.1	W	2	0	19.1	+2.7	28	-3	14	0	49	0	1	—	
	QENA				N	2	0	20.5	-2.3	33	-2	17	+1	42	—	—	—	
	KHARGA	1014.4	-0.3		NNW	2	0	23.0	+3.4	34	—	17	—	52	0	2	—	
	ASWAN	1013.1	+0.3	+0.3	—	0	0	22.0	-0.6	32	-3	16	-2	48	—	—	—	
NORTH SUDAN	WADI HALFA	1013.0	+0.3	+0.9	—	0	0	19.8	-0.8	33	-3	13	-4	29	—	—	—	
	MEROWE	1011.4	+0.7	+0.6	NNE	2	0	23.6	-2.5	38	-1	16	-4	15	0	2	1	
	ATBARA	1006.8	-1.0	-2.2	N	2	0	28.0	-1.0	39	0	20	0	30	0	24	2	
	KHARTOUM	1010.4	+1.6	+2.1	E	1	0	26.5	-0.8	38	-1	22	+1	16	0	20	5	
EAST SUDAN	PORT SUDAN	1010.8	+1.5	-0.3	N	3	0	28.7	-0.4	31	0	21	0	27	0	93	107	3
	KASSALA	1006.3	+3.7	-1.1	N	3	0	31.2	-3.7	43	+3	25	+3	53	0	13	12	
	WAD MEDANI	1007.4	+1.1	-0.4	N	2	0	28.8	-1.0	41	0	17?	-5	27	0	2	14	
	ROSEIRES	1005.8	+2.4	-1.8	SW	4	3	30.0	+1.0	41	+1	23	+1	11	0	24	47	
SOUTH SUDAN	EL FASHER	1012.7	+4.3	—	—	1	0	20.5	-3.0	39	+1	15?	-3	19	0	18	8	
	EL OBEID	1008.8	+1.4	-1.0	NE	5	2	26.2	-1.3	39	+1	19	0	14	0	12	21	
	MALAKAL	1009.6	+2.4	+0.4	—	0	3	28.8	-0.6	40	+1	25	+2	55	0	190	109	
	WAU	1009.8	+2.0	+1.2	W	3	4	24.0	-6.0	37	0	23	+1	83	0	197	202	
	MONGALLA	1009.4	+2.6	+0.7	W	2	2	26.6	-1.8	40	+5	24	+2	74	5	115	265	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester-day	Humidity Diff. from normal	Air Bulb Temperature Mean of Day Yester-day	Air Bulb Temperature Diff. from normal
	%	%	C	C
Alexandria	83	+11	17.0	+1.8
Ezbekiya	62		16.9	
Giza	54	+1	15.9	+0.9
Helwan	53	+12	14.6	+0.6

Note. A dash indicates that figures are not available.

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
13.4	638	672
12.4	635	673

GAUGE	Date 1928	
Mongalla	13.4	11.12
Malakal	13.4	9.81
Roseires	13.4	11.63
Sennar Res.	12.4	15.73
Makwar	12.4	5.14
Khartoum	13.4	9.85
Kh. el Girba		
Atbara	13.4	9.77
Wadi Halfa	13.4	0.73
Aswan Res.	13.4	109.99
" D S	13.4	85.30
El Leithi	13.4	16.95
Roda (Cairo)	13.4	15.66

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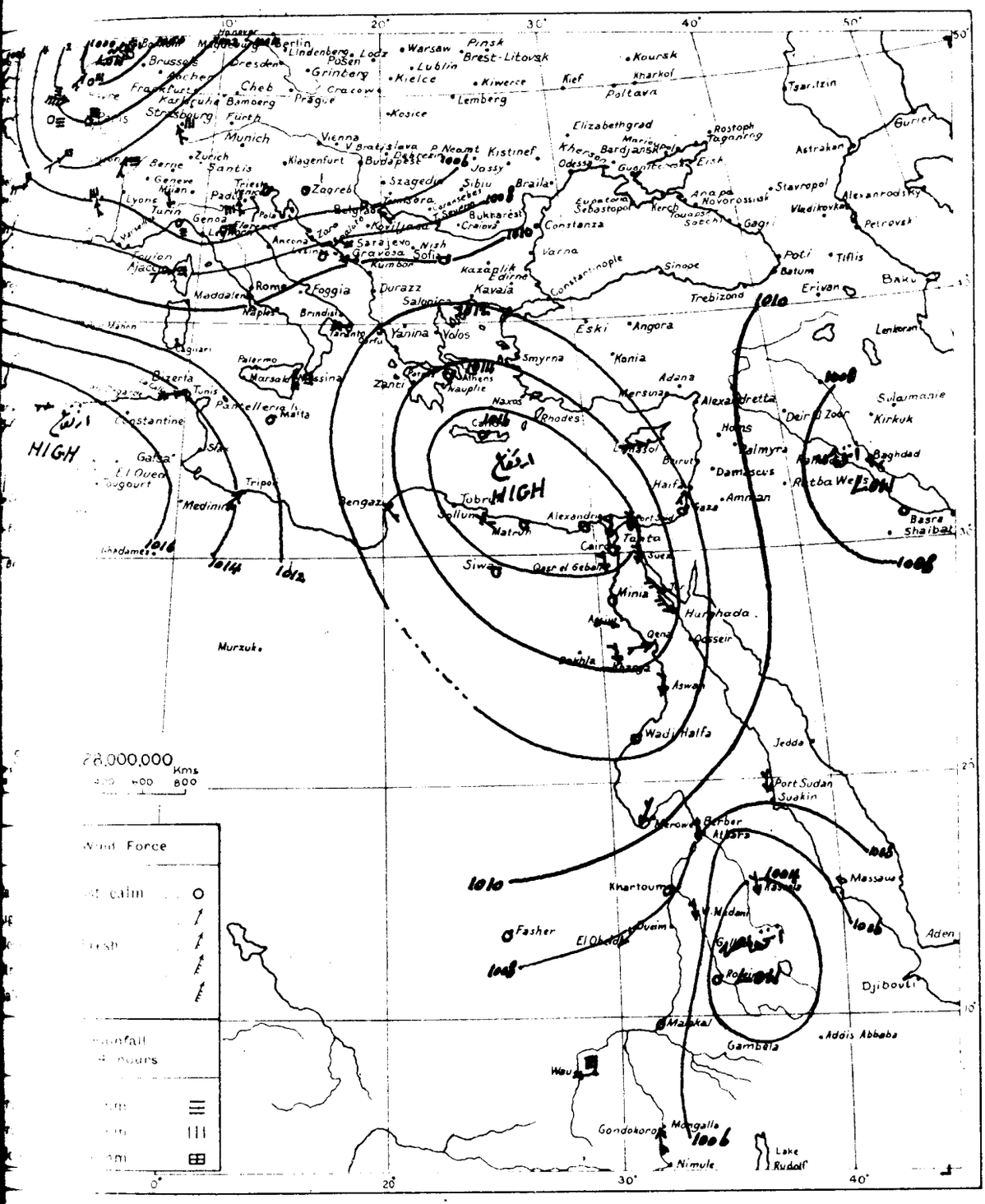
PRINTED AT THE BUREAU OF EGYPT 27/4/28

١٢-٤-٢٨ Barometer and Wind at 8 h. Yesterday 12. 4. 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٢-٤-٢٨ From Observations taken at 8 h. yesterday 12. 4. 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1008.8	-5.2	-4.0	S	3	4	16	0	21	—	13	—	70	—	—	561	—
	1011.0	-6.0	-2.5	NE	1	4	16	-1	19	0	14	+2	90	0	416	402	1
	1014.6	-4.0	+0.8	—	0	3	15	0	—	—	—	—	80	—	—	312	—
	1017.2	-1.9	+2.8	—	0	1	15	0	21	+1	10	-2	—	0	458	425	2
	1013.3	+2.9	+0.3	W	2	0	21	-1	25	+3	9	-1	—	0	315	428	2
Wadi Halfa	1012.7	+1.5	+0.5	NNE	1	0	20.6	-2.6	35	-1	15	-2	30	—	—	—	—
Port Sudan	1007.8	—	-1.3	N	3	0	29.0	-1.0	40	+1	20	0	29	0	24	2	—
Massawa	1008.4	-0.3	—	—	0	0	23.5	+3.0	39	+1	—	—	19	0	18	8	—
Aden	1007.4	-0.1	-2.4	NE	3	0	27.5	+1.0	38	0	19	0	14	0	12	21	—
Djibouti	1007.8	-1.0	-0.8	E	3	2	30.0	+2.0	38	+1	21	-1	63	10	197	200	—

CAIRO, to-morrow

Time of sunrise 05 h 29 m

" " sunset 18 h 22 m

From Observations taken at 8h. to-day.

Saturday 14th April, 1928 ١٩٢٨ السبت ١٤ إبريل

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to today	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.5	+1.2	-1.3	—	0	0	19.8	0.0	33	—	13	—	81	0	144	95	0
	MATRUH	1015.0	-0.1	+0.2	NNW	2	0	20.0	0.0	30	+8	16	+3	64	0	179	156	0
	ALEXANDRIA	1015.6	-1.0	+1.2	SSE	1	0	18.4	+1.0	28	+4	16	+1	74	0	258	187	1
	PORT SAID	1016.4	-0.6	+3.3	E	4	0	20.3	+0.9	24	+1	18	+2	72	0	46	76	4
	GAZA	1015.0	-0.8	+2.1	—	0	0	18.6	-0.9	23	-1	14	+2	78	0	283	368	
	HAIFA	1015.1	+0.8	+2.7	NNW	2	0	21.0	+0.5	24	0	13	+1	43	0	522	634	2
LOWER EGYPT	TANTA	—	—	—	NE	4	0	20.9	+2.7	30		14		56	0	23	—	
	CAIRO: EZBEKIYA	1015.2	-1.1	+1.4	NNW	2	0	18.0	+1.4	30	+2	14	+1	69	0	14	30	
	CAIRO: GIZA	1015.2	-1.1	+0.8	NNW	2	0	18.2	+0.9	29	0	9	-2	60	0	19	27	
	CAIRO: HELWAN	1015.1	-0.7	+1.0	NW	2	0	16.2	-3.5	30	+2	13	-1	67	0	28	32	
	SIWA	1013.9	-0.5	-1.1	—	0	0	21.4	+3.4	32	+3	12	0	31	0	4	7	
RED SEA	SUEZ	1014.7	-1.5	0.0	N	2	0	18.5	+0.5	30	+2	16	+1	75	0	15	25	2
	TOR	—	—	—	NW	2	0	22.0	+0.6	27	-1	12	-4	76	0	6	—	3
	HURGHADA	1014.8	+0.6		NNW	5	0	24.2	+1.9	28	—	13	—	36	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015.4	-1.0	+1.0	N	1	0	21.0	+2.4	31	+2	12	0	39	0	16	—	
	MINYA	1014.7	-0.4		—	0	0	21.5	+3.0	32	+2	12	-1	42	—	—	—	
	ASYUT	1014.3	-0.5	+0.6	W	2	0	18.9	-0.2	32	+1	14	-1	44	0	1	—	
	QENA				W	2	0	22.2	+1.7	34	-2	14	-2	37	—	—	—	
	KHARGA																—	
	ASWAN	1012.4	-0.7	-0.3	—	0	0	23.8	+1.8	35	-1	16	-2	44	—	—	—	
NORTH SUDAN	WADI HALFA	1011.9	-1.1	-0.1	—	0	0	20.2	+0.4	37	+1	14	-3	21	—	—		
	MEROWE	1010.0	-1.4	-0.7	—	1	0	26.1	+2.5	40	0	17	-3	11	0	2	1	
	ATBARA																	
	KHARTOUM	1009.4	-1.0	+1.2	NE	1	3	25.0	-1.5	37	-2	21	0	8	0	20	5	
EAST SUDAN	PORT SUDAN	1010.4	-0.4	-0.6	N	3	0	28.7	0.0	32	+1	21	0	37	0	93	107	3
	KASSALA																	
	WAD MEDANI	1007.2	-0.2	-0.6	N	2	1	28.5	-0.3	41	0	20	-2	27	0	2	14	
	ROSEIRES	1004.4	-1.4	-3.2	W	2	1	31.0	+1.0	41	+1	24	+2	48	0	24	48	
SOUTH SUDAN	EL FASHER	1010.6	-2.1	—	NNE	1	0	25.5	+5.0	38	0	18	0	9	0	18	8	
	EL OBEID																	
	MALAKAL	1009.0	-0.6	-0.2	W	1	2	29.4	+0.6	40	+1	24	+1	55	0	190	110	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	20	ENE
1000	30	ENE
1500	20	NE
2000	25	NNE
3000	35	NNE

General Situation.

There is very little gradient of pressure over Egypt and the eastern Mediterranean. The pressure in Egypt is slowly falling and is unsteady, and there are indications of a shallow depression in the Western Desert.

عمومية

على ط وتوجد البحر الأبيض المتوسط ضئيل
ات وآخذ في الهبوط ببطء وتوجد
ور الخاصة قليل الغور على الصحراء

Forecast for 24 hours from noon to-day.

Moderate to fresh winds chiefly northeasterly. Clear or occasional high cloud. Remaining warm.

من ظهر اليوم الى ظهر الغد
الشمال شرقي في الغالب .
السحاب العالي ويسير الطقس

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	86	+14	18.1	+2.2
Ezbekiya	60		16.5	—
Giza	48	-5	14.9	-0.2
Helwan	32	-9	14.0	0.0

NOTE. A dash means that figures are not available

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Remarks.

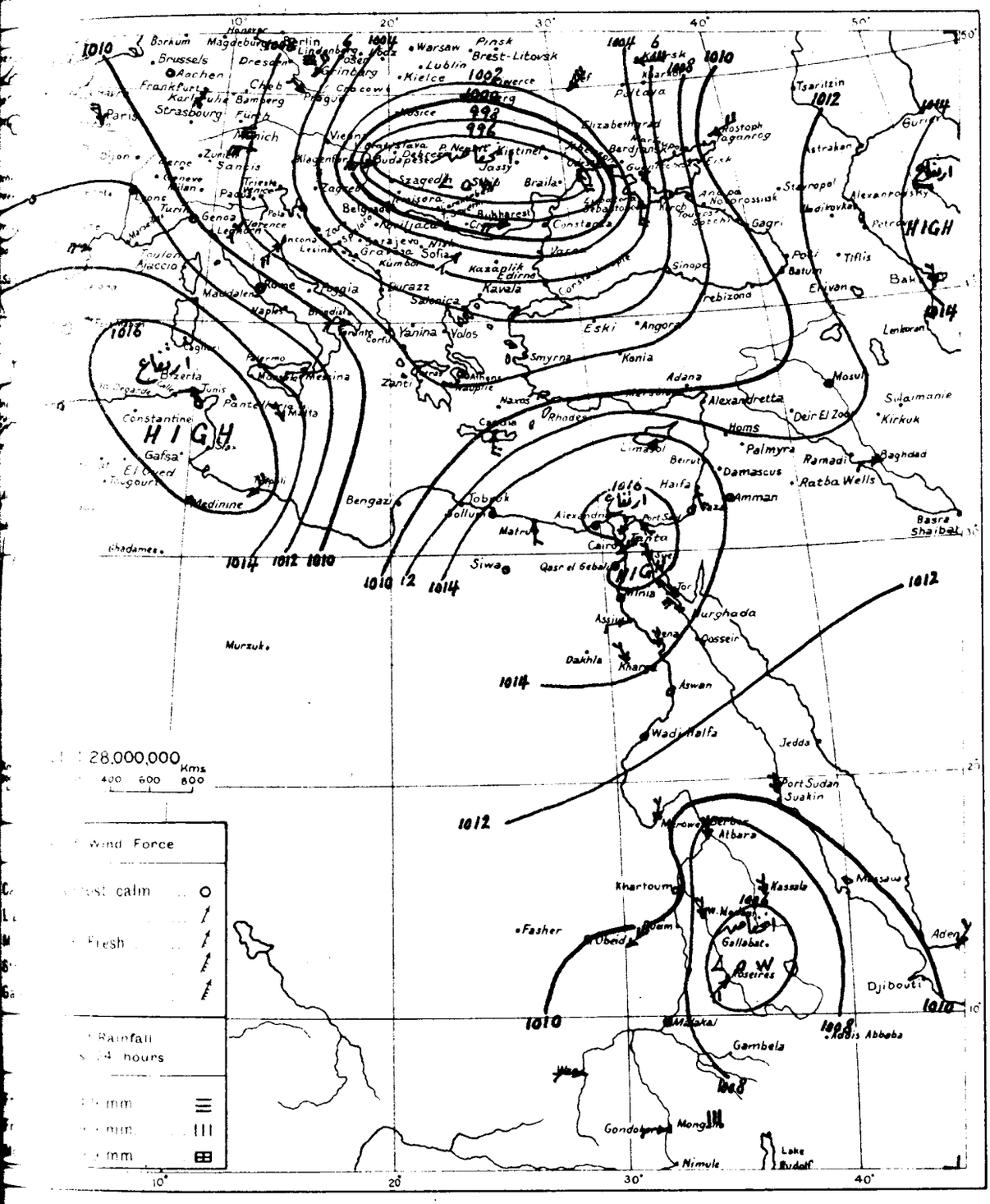
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
13-4	638	672
12-4	635	673

GAUGE	Date 1928	
Mongalla	13-4	
Malakal	13-4	9
Roseires	13-4	
Sennar Res.	12-4	
Makwar	12-4	5
Khartoum	13-4	9
Kh. el Girba		
Atbara	13-4	9
Wadi Halfa	13-4	0
Aswan Res.	14-4	
" D.S.	14-4	
El Leithi	14-4	16
Roda (Cairo)	14-4	15

PRINTED AT THE SURVEY OF EGYPT 27/744

CA - ٤ - ١٢ Barometer and Wind at 8 h. Yesterday 13 · 4 · 28



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ..	2- 6	1
Very light ..	7-12	2
Light	13-18	3
Moderate ..	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong .	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA - ٤ - ١٢ From Observations taken at 8 h. yesterday. 13 · 4 · 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1010·3	+1·5	-2·5	—	0	0	12	-4	20	—	9	—	80	—	—	563	—
1014·2	+3·2	+0·8	NW	3	1	15	-1	23	+4	12	0	70	0	416	403	0
1007·9	-6·7	-5·7	—	0	0	19	+4	—	—	—	—	50	—	—	313	—
1011·0	-6·2	-3·4	S	4	4	23	+8	23	+3	—	—	—	0	458	425	2
1014·6	+1·3	+1·6	—	0	1	21	0	24	+1	7	-3	—	0	315	429	2

CAIRO, to-morrow

Time of sunrise 05h 28m

" " sunset 18h 22m

From Observations taken at 8h. to-day.

Sunday 15th April, 1928 ١٩٢٨ ابريل ١٥ الأحد

	STATION	Barometer: Reduced to Sea-level (mb)	Barometer: Change in last 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 (mm)	
MEDITERRANEAN	SOLLUM	1017.5	+2.0	+0.7	NNE	1	0	18.9	-0.9	26	—	15	—	73	0	144	95	1
	MATRUH	1016.6	+1.6	+1.8	SSE	1	4	16.5	-3.5	25	+2	14	+1	95	0	179	156	0
	ALEXANDRIA	1017.0	+1.4	+2.6	NNE	1	0	21.4	+3.0	30	+6	17	+2	81	0	258	187	1
	PORT SAID	1016.7	+0.3	+3.6	ENE	3	0	21.1	+0.8	24	+1	18	+2	65	0	46	76	3
	GAZA																	
	HAIFA	1014.6	-0.5	+2.3	NNW	2	0	22.0	+1.0	25	+1	16	+4	34	0	522	634	1
LOWER EGYPT	TANTA	1016.6	—		NE	1	0	21.0	+0.1	34		—		65	0	23	—	
	CAIRO / EZBEKIYA	1016.2	+1.0	+2.5	N	2	0	19.0	+1.0	33	+5	14	+1	63	0	14	30	
	CAIRO / GIZA	1015.9	+0.7	+1.6	N	2	0	19.1	+0.9	33	+4	12	+1	64	0	19	27	
	CAIRO / HELWAN	1015.5	+0.4	+1.5	NE	3	1	16.6	+0.4	35	+7	15	+1	7	0	28	32	
	SIWA	1015.4	+1.5	+0.4	—	0	0	20.4	-1.0	34	+4	14	+2	37	0	4	7	
RED SEA	SUEZ	1015.1	+0.4	+0.5	N	2	0	21.0	+2.5	34	+6	16	+1	41	0	15	25	2
	TOR	—	—	—	S	1	0	22.5	+0.5	28	0	14	-2	78	0	6		2
	HURGHADA	1012.3	-2.5		NNW	5	0	27.6	+3.4	30	—	12	—	29	0	0	—	3
UPPER EGYPT	QASR EL GEHALI	1016.2	+0.8	+1.8	N	2	0	24.8	+3.8	35	+6	16	+4	28	0	16	—	
	MINYA	1014.8	+0.1		N	1	0	23.5	+2.0	35	+6	15	+2	29	—	—	—	
	ASYUT	1013.6	-0.7	0.0	WNW	2	0	22.5	+3.6	36	+5	17	+2	35	0	1	—	
	QENA				W	2	0	26.5	+4.3	37	+1	17	+1	32	—	—	—	
	KHARGA	1012.4	-0.7		NE	1	0	26.5	+2.5	35	—	16	—	33	0	2	—	
	ASWAN	1011.9	-0.5	-0.7	—	0	0	25.4	+1.6	36	0	19	+1	51	—	—	—	
NORTH SUDAN	WADI HALFA	1011.2	-0.7	-0.8	—	0	0	22.4	+2.2	39	+2	15	-2	18	—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM	1008.3	-1.1	+0.1	NE	1	2	30.0	+5.0	40	+1	24	+3	7	0	20	5	
EAST SUDAN	PORT SUDAN	1010.4	0.0	-0.6	N	1	0	29.8	+1.1	33	+1	21	0	46	0	93	107	1
	KASSALA	1006.7	0.0	-0.7	S	2	1	31.8	0.0	41	+1	26	+4	51	0	13	12	
	WAD MEDANI																	
	ROSEIRES	1004.4	0.0	-3.2	—	0	2	32.0	+1.0	43	+3	27	+5	19	0	24	48	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1007.9	-1.2	-1.9	NE	5	1	28.2	+1.8	38	0	21	+1	12	0	12	21	
	MALAKAL	1010.3	+1.3	+1.0	SW	1	0	30.6	+1.2	40	+1	24	+1	40	0	190	110	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr	Direction
500	30	NNE
1000	35	NE
1500	35	N
2000	25	NW
3000	55	NNW

General Situation.

Over Lower Egypt the pressure has risen, but a fall in pressure has taken place over Upper Egypt. A depression is still situated over Tripoli.

الضغط فوق بحر الشمالي وهبط فوق
ذلك انخفاض فوق طرابلس

Forecast for 24 hours from noon to-day.

Fresh northeasterly winds. Clear or occasional high cloud. Remaining warm.

من ظهر اليوم الى ظهر الغد

شمالية شرقية - السماء صحو أو
أحيانا - يستمر الطقس حارا

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	76	+4	18.8	+3.4
Ezbekiya	52		17.3	
Giza	38	-15	15.3	+0.1
Helwan	37	-4	14.4	+0.1

Note. A dash means that figures are not available.

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Abroad P.T. 150 "

Remarks.

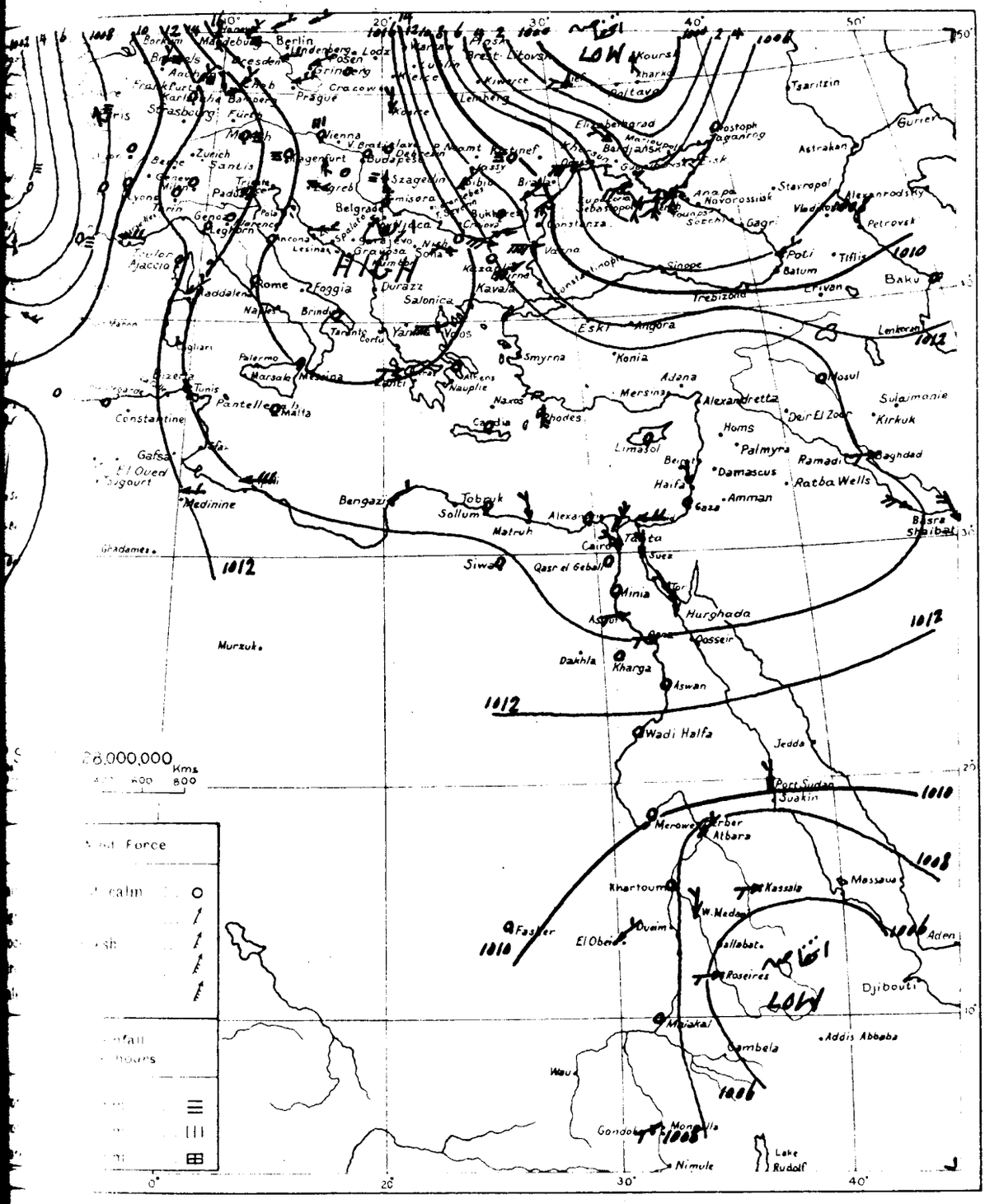
Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
14.4	637	672
13.4	638	672

GAUGE	Date 1928	
Mongalla	14.4	11.55
Malakal	14.4	9.86
Roseires	14.4	11.64
Sennar Res.	14.4	16.40
Makwar	14.4	5.14
Khartoum	15.4	9.87
Kh. el Girba		
Atbara	14.4	9.77
Wadi Halfa	14.4	0.77
Aswan Res.	14.4	109.94
" D.S.	14.4	85.22
El Leithi	14.4	16.95
Roda (Cairo)	15.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27/7/44

١٤-٤-٢٨ Barometer and Wind at 8 h. Yesterday 14 . 4 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٤-٤-٢٨ From Observations taken at 8 h. yesterday. 14 . 4 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to 0°	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.0	+5.7	+3.2	NE	1	0	14	+2	19	—	11	—	60	—	—	565	—
	1015.4	+1.2	+2.0	E	1	4	15	0	18	-1	11	-1	80	0	416	404	0
	1014.7	+6.8	+1.1	—	0	0	17	-2	—	—	—	—	50	—	—	314	—
	1015.9	+4.9	+1.6	—	0	0	18	-5	29	+9	12	0	—	0	458	426	2
	1014.6	0.0	+1.8	W	1	0	21	0	25	+2	8	-2	—	0	315	430	2
الخرطوم	1013.1	-1.3	—	—	0	0	24.0	+1.0	32	—	13	—	48	0	2	—	—
الأبيض	1007.8	+1.0	-1.1	NE	2	0	28.0	0.0	39	0	21	+1	27	0	24	2	—
[illegible]	1006.7	+0.4	-0.7	W	2	0	31.8	+0.6	41	+1	23	+1	49	0	13	12	—
[illegible]	1009.1	+0.3	-0.7	NE	5	0	26.4	+0.2	38	0	18	-1	13	0	12	21	—
[illegible]	1008.3	-1.1	-0.4	WSW	3	0	28.3	+1.7	42	+7	25	+3	69	0	115	269	—

CAIRO, to-morrow

Time of sunrise 05 h 27 m

" " sunset 18 h 23 m

From Observations taken at 8h. to-day.

Monday 16th April, 1928 ١٩٢٨ الاثنين ١٦ ابريل

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ. from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1016.7	-0.8	0.0	—	0	0	25.0	+6.1	26	—	16	—	47	0	144	96	0
	MATRUH	1017.2	+0.6	+2.5	E	1	0	19.5	+3.0	22	-1	12	-1	72	0	179	156	0
	ALEXANDRIA	1017.8	+0.8	+3.5	ENE	1	0	19.9	-1.5	23	-1	16	+1	54	0	258	188	1
	PORT SAID	1017.8	+1.1	+4.7	E	3	0	19.9	-1.2	23	0	17	+1	74	0	46	76	3
	GAZA	1016.6	+0.7	+3.8	SSE	1	2	17.0	-4.0	25	+1	—	—	92	0	283	369	
	HAIFA	1015.6	+1.0	+3.3	NW	2	1	21.0	-1.0	25	+1	15	+3	61	0	522	634	1
LOWER EGYPT	TANTA	1017.5	+0.9		NE	3	4	18.0	-3.0	33	—	13	—	80	0	23	—	
	CAIRO EZBEKIYA	1016.4	+0.2	+2.7	NE	2	0	19.8	+0.8	33	+5	14	+1	72	0	14	30	
	CAIRO GIZA	1016.6	+0.7	+2.3	NE	2	0	18.9	-0.2	32	+3	12	+1	76	0	19	27	
	CAIRO HELWAN	1015.9	+0.4	+2.0	ENE	2	0	21.1	+4.5	34	+6	14	0	41	0	28	32	
	SIWA	1016.4	+1.0	+1.4	—	0	0	24.0	+3.6	37	+7	16	+4	33	0	4	7	
RED SEA	SUEZ	1016.2	+1.1	+1.7	N	4	0	19.2	-1.8	33	+5	17	+2	70	0	15	25	4
	TOR	—	—	—	NW	3	0	23.2	+0.7	34	+6	20	+4	62	0	6	—	3
	HURGHADA	1012.2	-0.1		NNW	6	0	26.0	-1.6	31	—	21	—	24	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1017.0	+0.8	+2.7	NNE	3	0	19.5	-5.3	35	+5	15	+3	68	0	16	—	
	MINYA	1015.5	+0.7	—	NNE	2	0	18.5	-5.0	37	+6	14	0	62	—	—	—	
	ASYUT	1014.3	+0.7	+0.7	W	3	0	21.6	-0.9	37	+5	16	+1	37	0	1	—	
	QENA				N	1	0	26.9	+0.4	40	+4	20	+4	37	—	—	—	
	KHARGA	1013.0	+0.6		N	2	0	27.0	+0.5	39	—	25	—	16	0	2	—	
	ASWAN	1011.4	-0.5	-1.1	—	0	0	27.8	+2.4	40	+4	20	+2	39	—	—	—	
NORTH SUDAN	WADI HALFA	1009.8	-1.4	-2.1	—	0	0	23.8	+1.4	40	+3	17	0	19	—	—	—	
	MEROWE	1009.3	-0.1	-1.3	NNE	1	0	31.5	+4.0	46	+6	21	0	10	0	2	1	
	ATBARA	1007.1	-0.9	-1.6	NE	2	0	31.5	+1.0	43	+3	22	+2	30	0	24	2	
	KHARTOUM	1007.0	-1.3	-1.2	ENE	1	1	31.5	+1.5	42	+3	26	+5	8	0	20	5	
EAST SUDAN	PORT SUDAN	1009.5	-0.9	-1.4	N	1	0	30.2	+0.4	35	+3	20	-2	39	0	93	107	1
	KASSALA	1005.0	-1.7	-2.4	E	2	0	35.0	+3.2	43	+2	28	+5	43	0	13	12	
	WAD MEDANI																	
	ROSEIRES	1004.2	-0.2	-3.4	S	1	1	32.0	0.0	41	+1	23	+1	28	0	24	49	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1005.6	-2.3	-4.1	NE	4	1	30.3	+2.1	39	0	20	0	29	0	12	21	
	MALAKAL	1011.0	+0.7	+1.7	SSW	2	3	28.7	-1.9	39	+1	23	0	60	0	190	111	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	85	+13	18.6	+3.1
Ezbekiya	52		17.8	
Giza	41	-12	16.4	+1.3
Helwan	10	-31	14.1	+0.1

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually, Abroad PT 150 "

Remarks.

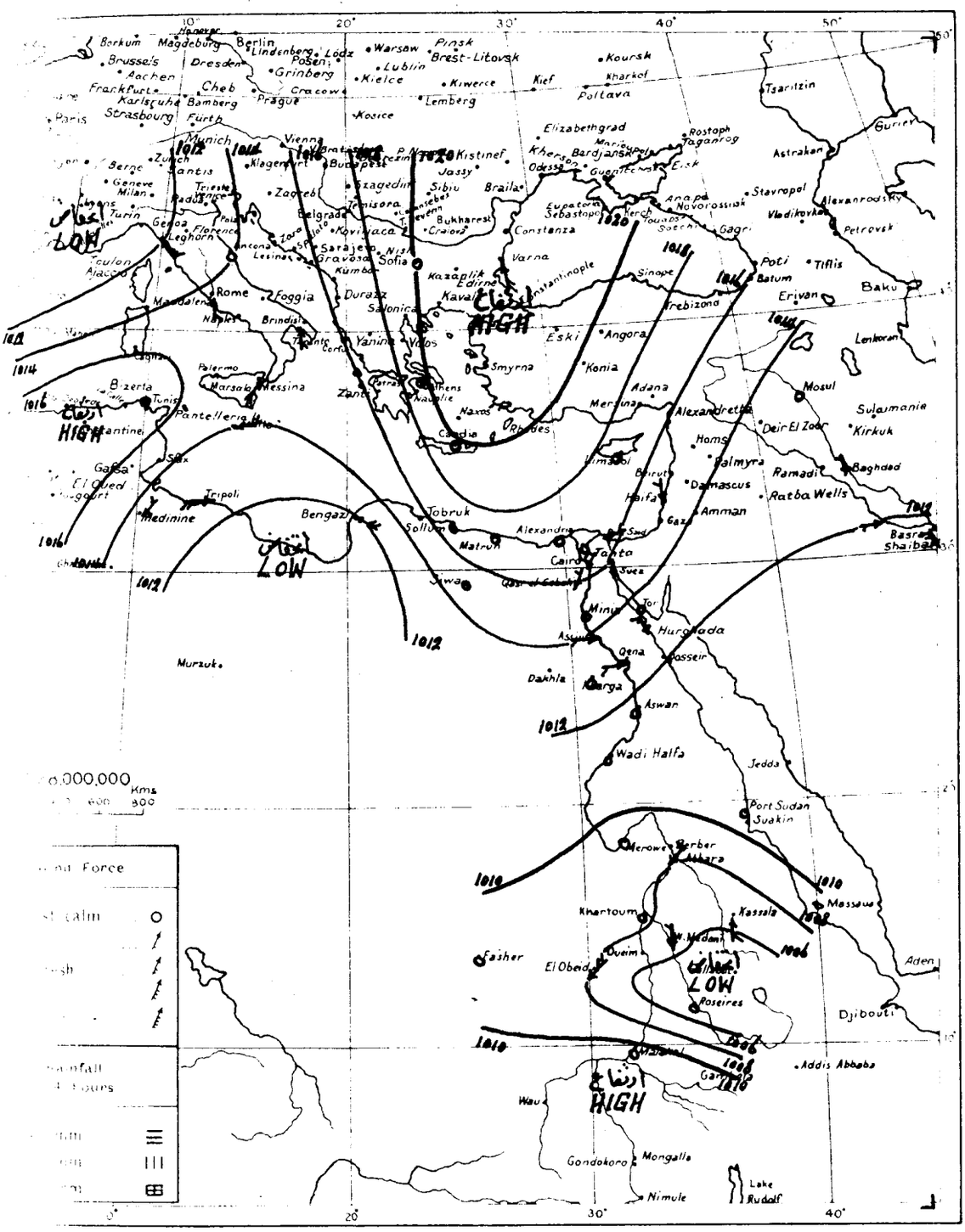
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
16.4	635	672
15.4	637	672

GAUGE	Date 1928		
Mongalla			
Malakal	16.4	11.36	+[illegible]
Roseires	16.4	9.84	-[illegible]
Sennar Res.	16.4	11.65	+[illegible]
Makwar	16.4	16.25	—
Khartoum	16.4	5.36	+[illegible]
Kh. el Girba	16.4	9.88	-[illegible]
Atbara	—		—
Wadi Halfa	16.4	9.76	-[illegible]
Aswan Res.	16.4	0.74	-[illegible]
" D.S.	16.4	109.82	—
El Leithi	16.4	85.21	-[illegible]
Roda (Cairo)	16.4	16.95	+[illegible]
	16.4	15.66	+[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/7/44

١٥-٤-٢٨ Barometer and Wind at 8 h. Yesterday 15.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٥-٤-٢٨ From Observations taken at 8 h. yesterday 15.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	[illegible]	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.3	-1.7	+1.5	S	3	0	19	+5	23	—	13	—	40	—	—	568	—
	1013.6	-1.8	+0.2	ENE	4	1	17	+2	18	-1	15	+3	80	0	416	404	3
	1019.6	+4.9	+6.0	—	0	2	17	0	—	—	—	—	40	—	—	314	—
	1020.0	+4.1	+5.7	—	0	3	17	-1	23	+3	12	0		0	458	427	2
	1016.6	+2.0	+3.8	—	0	0	21	0	24	+1	8	-3		0	315	430	2
غزه	1015.9	+0.9	+3.0	—	0	0	21.0	+2.4	27	+3	10	-2	65	0	283	369	—
مروى	1009.4	-0.6	-1.2	NE	1	0	27.5	+1.4	42	+2	19	-2	15	0	2	1	—
العطبره	1008.0	+0.2	-0.8	NNE	2	0	30.5	+2.5	40	+1	22	+2	19	0	24	2	—
وادمدنى	1006.6	-0.6	-1.1	N	2	1	29.4	+0.9	41	0	20	-2	25	0	2	14	—
الفاشر	1009.6	-1.0	—	NNW	1	0	24.0	-1.5	38	0	15	-3	15	0	18	8	—

CAIRO, to-morrow

Time of sunrise 05 h 26 m

" " sunset 18 h 24 m

From Observations taken at 8h. to-day.

Tuesday 17th April, 1928 ١٩٢٨ ابريل ١٧ الثلاثاء

	STATION	Barometer: Reduced to Sea-Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.6	-5.1	-5.1	SW	4	7	26.3	+1.3	30	—	20	—	23	0	144	96	2
	MATRUH	1012.8	-4.4	-1.9	S	3	0	23.0	+3.5	26	+3	18	+5	56	0	179	157	1
	ALEXANDRIA	1015.1	-2.7	+0.8	SSE	3	0	18.9	-1.0	23	-1	16	+1	71	0	258	188	2
	PORT SAID	1016.0	-1.8	+3.0	SE	4	0	20.2	+0.3	23	-1	17	+1	81	0	46	76	4
	GAZA	1015.4	-1.2	+2.6	—	0	0	20.2	+3.2	22	-2	10	-2	73	0	283	369	
	HAIFA	1014.0	-1.6	+1.8	SSE	1	2	22.0	+1.0	26	+2	16	+3	58	0	522	635	1
LOWER EGYPT	TANTA	1016.6	-0.9		SE	3	0	19.9	+1.9	31		14	—	72	0	23	—	
	CAIRO: EZBEKIYA	1015.2	-1.2	+1.6	NNW	1	0	19.4	-0.4	31	+3	13	-1	66	0	14	30	
	CAIRO: GIZA	1015.4	-1.2	+1.2	NNW	1	0	18.8	-0.1	31	+2	10	-1	62	0	19	27	
	CAIRO: HELWAN	1014.4	-1.3	+0.7	ENE	4	0	24.3	+3.2	32	+3	18	+4	20	0	28	32	
	SIWA	1013.3	-3.1	-1.6	—	0	0	23.0	-1.0	37	+7	16	+4	35	0	4	7	
RED SEA	SUEZ	1015.4	-0.8	+1.0	N	2	0	20.6	+1.4	31	+3	17	+2	55	0	15	25	2
	TOR	—	—	—	NW	3	0	22.3	-0.9	27	-1	18	+2	68	0	6	—	3
	HURGHADA	1011.6	-0.6		NNW	5	0	24.5	-1.5	38	—	19	—	38	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1014.8	-2.2	+0.6	N	1	0	23.0	+3.5	33	+3	13	+1	31	0	16	—	
	MINYA	1013.6	-1.9		N	1	0	20.5	+2.0	35	+4	14	0	41	—	—	—	
	ASYUT	1013.3	-1.0	-0.2	WNW	3	0	21.4	-0.2	35	+3	16	+1	35	0	1	—	
	QENA				W	2	0	25.4	-1.5	39	+3	18	+2	35	—	—	—	
	KHARGA	1013.0	0.0		N	2	0	26.6	-0.4	33	—	20	—	20	0	2	—	
	ASWAN	1010.8	-0.6	-1.6	—	0	0	26.3	-1.5	39	+3	19	0	39	—	—	—	
NORTH SUDAN	WADI HALFA	1009.6	-0.2	-2.3	—	0	0	24.2	+0.4	42	+5	21	+4	17	—	—	—	
	MEROWE	1007.0	-2.3	-3.5	NNE	3	0	31.5	0.0	45	+5	23	+2	9	0	2	1	
	ATBARA																	
	KHARTOUM	1009.1	+2.1	+1.0	—	0	0	34.0	+2.5	44	+5	28	+7	—	0	20	5	
EAST SUDAN	PORT SUDAN	1009.4	-0.1	-1.5	N	1	0	29.4	-0.8	33	+1	22	0	50	0	93	108	1
	KASSALA	1004.6	-0.4	-2.8	E	2	1	33.9	-1.1	43	+2	27	+4	45	0	13	12	
	WAD MEDANI	1003.6	-0.3	-4.1	S	5	1	34.2	+1.4	44	+3	22	0	43	0	2	14	
	ROSEIRES	1003.5	-0.7	-4.1	S	1	1	32.0	0.0	42	+2	22	0	38	0	24	50	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1006.7	+1.1	-3.0	NW	3	1	28.8	-1.5	39	0	21	+1	40	0	12	22	
	MALAKAL	1010.7	-0.3	+1.4	S	2	1	29.9	+1.2	40	+2	25	+2	53	0	190	112	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms.	Direction
500	35	ENE
1000	55	NE
1500	55	NE
2000		
3000		

General Situation.

Egypt and the eastern Mediterranean form an area of high pressure, but the pressure is unsteady and is falling rapidly, owing to the approach of a depression which is situated south of Crete. An extensive depression covers central Europe.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, southeast on the coast, northeast veering to southeast inland. Clear at first, high cloud developing later. Warm; moderate Khamsin conditions probable.

عامة

وجود البحر الابيض وكذلك الضغط مضطرب وذلك لاتصال انخفاض منخفض انخفاض منخفض المنطقة فوق او اوسط

توقعات ظهر اليوم الى ظهر الغد

والسفية جنوبية شرقية على الساحل وشمالية شرقية فى الداخل . السماء صحو فى السحاب العالى . الطقس حار ويحتمل بدرجة معتدلة .

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	82	+9	18.1	+2.2
Ezbekiya	59		17.6	
Giza	50	-3	16.8	+1.8
Helwan	28	-13	14.6	+0.5

Note. A dash indicates that figures are not available.

Terms of Subscription by mail post, PT 100 annually

Abroad PT 150

Remarks.

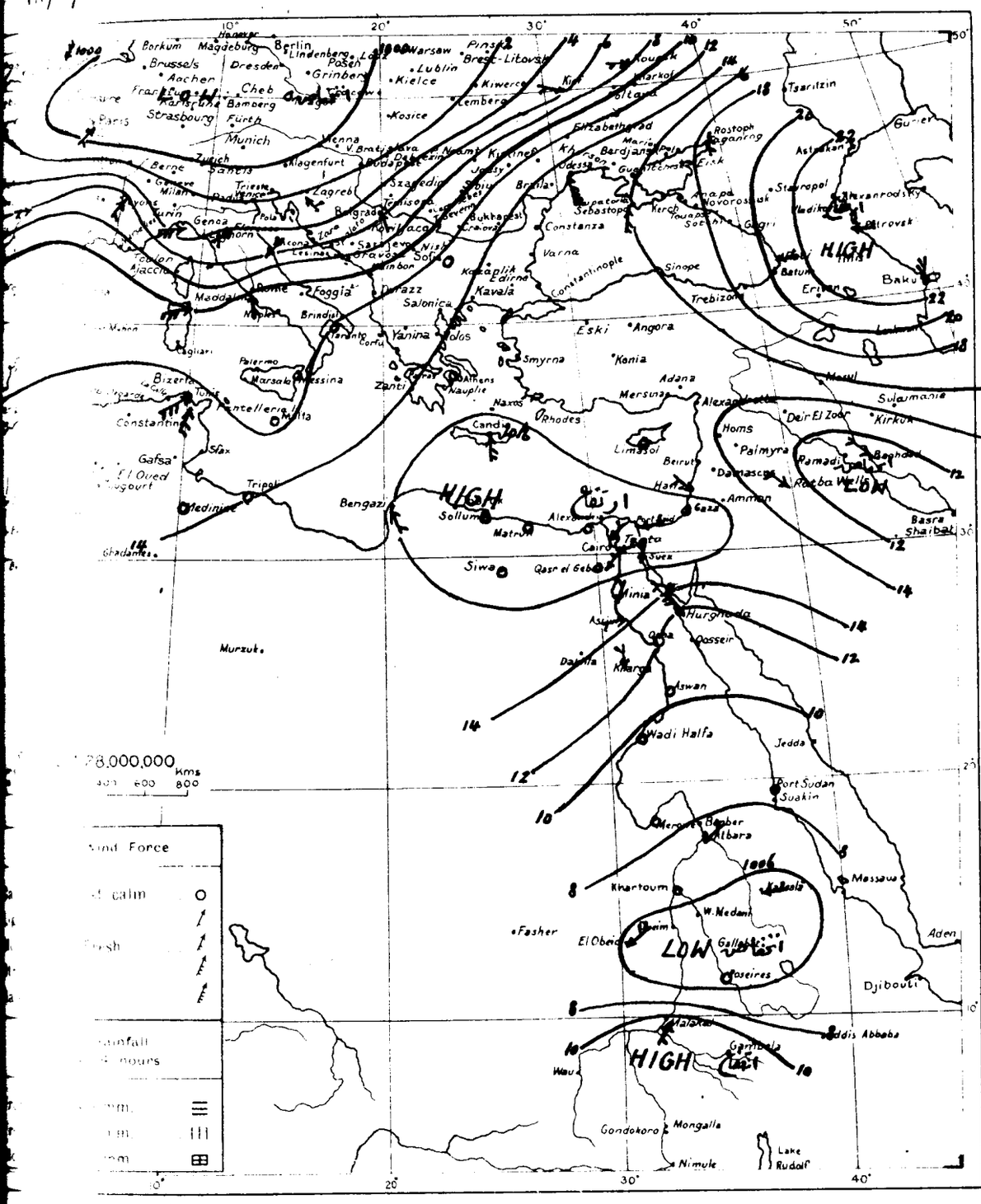
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
16.4	635	672
15.4	637	672

GAUGE	Date 1928	
Mongalla	16.4	11.36
Malakal	16.4	9.84
Roseires	16.4	4.65
Sennar Res.	16.4	16.25
Makwar	16.4	5.30
Khartoum	17.4	9.92
Kh. el Girba		
Atbara	17.4	9.76
Wadi Halfa	16.4	0.74
Aswan Res.	16.4	109.82
" D.S.	16.4	65.21
El Leithi	17.4	16.93
Roda (Cairo)	17.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27744

٢٨/٤/١٦ Barometer and Wind at 8 h. Yesterday 16. 4. 28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨/٤/١٦ From Observations taken at 8 h. yesterday 16. 4. 28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1010.2	-4.1	-2.6	S	2	4	16	-3	25	—	14	—	60	—	—	570	—
1011.9	-1.7	-1.5	—	0	3	16	-1	19	0	14	+1	80	0	416	405	2
1015.8	-3.8	+2.2	—	0	4	17	0	—	—	—	—	40	—	—	315	—
1016.0	-4.0	+1.7	S	4	2	18	+1	20	0	16	+4	—	0	438	427	4
1015.9	-0.7	+3.1	S	1	0	21	0	24	+1	9	-2	—	0	315	431	3

CAIRO, to-morrow

Time of sunrise 6h 24m

" " sunset 18h 24m

From Observations taken at 8h. to-day.

Wednesday 18th April, 1928 ١٩٢٨ الاربعاء ١٨ أبريل

	STATION	Barometer: Reduced to Sea-level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1012.6	-0.2	-2.0	WNW	2	1	19.8	-3.2	38	+15	19	+6	74	0	179	157	2
	ALEXANDRIA	1012.2	-2.9	-2.1	SSE	1	0	26.4	+7.5	33	+9	19	+4	39	0	256	188	1
	PORT SAID	1012.8	-3.2	-0.2	S	2	0	25.1	+4.9	24	0	18	+2	39	0	46	76	2
	GAZA	1012.7	-2.7	0.0	S	1	0	25.2	+5.0	25	+1	12	0	29	0	283	370	
	HAIFA	1011.5	-2.5	-0.7	SE	2	0	24.0	+2.0	26	+2	14	+1	39	0	522	635	1
LOWER EGYPT	TANTA	—	—		S	1	1	23.6	+3.7	35		16		54	0	23	—	
	CAIRO: EZBEKIYA	1012.2	-3.0	-1.4	—	0	0	24.0	+4.6	34	+5	16	+2	45	0	14	30	
	CAIRO: GIZA	1012.2	-3.2	-2.0	—	0	0	25.9	+7.1	34	+5	12	0	34	0	19	27	
	CAIRO: HELWAN	1012.4	-2.2	-1.5	—	0	0	25.2	+0.9	36	+7	21	+7	24	0	28	32	
	SIWA	1011.4	-1.9	-3.5	—	0	0	23.6	+0.6	38	+8	15	+3	35	0	4	7	
RED SEA	SUEZ	1013.6	-1.8	-0.8	—	0	0	21.5	+0.9	34	+6	17	+2	70	0	15	25	0
	TOR	—	—	—	—	0	0	22.6	+0.3	28	0	15	-1	94	0	6	—	0
	HURGHADA	1013.4	+1.8		N	3	1	29.2	+4.7	30	—	16	—	23	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1013.4	-1.4	-0.8	S	1	0	25.0	+2.0	37	+7	16	+4	34	0	16	—	
	MINYA	1012.2	-1.4		—	0	0	25.5	+5.0	37	+6	14	0	32	—	—	—	
	ASYUT	1011.8	-1.5	-1.7	W	2	1	22.8	+1.4	38	+6	18	+3	28	0	1	—	
	QENA				N	2	0	26.9	+1.5	38	+2	18	+1	41	—	—	—	
	KHARGA	1009.6	-3.4		N	1	0	26.0	-0.6	36	—	18	—	39	0	2	—	
	ASWAN	1010.7	-0.1	-1.6	—	0	2	27.2	+0.9	39	+3	20	+1	34	—	—	—	
NORTH SUDAN	WADI HALFA	1008.8	-0.8	-3.0	—	0	0	23.2	-1.0	40	+3	17	-1	15	—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM	1006.2	-2.9	-1.9	SSE	2	0	34.1	+0.1	44	+5	29	+8	27	0	20	5	
EAST SUDAN	PORT SUDAN	1010.0	+0.6	-0.8	N	2	0	29.0	-0.4	32	0	22	0	57	0	93	108	2
	KASSALA	1006.7	+2.1	-0.7	S	2	1	31.9	-2.0	44	+3	28	+5	53	0	13	12	
	WAD MEDANI	1004.7	+1.1	-3.0	S	3	1	33.6	-0.6	43	+2	27	+5	41	0	2	14	
	ROSEIRES	1004.2	+0.7	-3.4	S	1	3	31.0	-1.0	41	+1	29	+7	37	0	24	50	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Knots Hr	Direction
500	30	E
1000	15	NE
1500	20	NNE
2000	20	NNE
3000	25	NE

General Situation.

Over Egypt, except in the west, the pressure is still falling; a shallow depression is situated in the west. There is little gradient of pressure throughout Egypt and the eastern Mediterranean

[illegible] الا في الغرب حيث يقع هناك [illegible] وتدرج الضغط ضئيل على كافة القطر [illegible] الابيض المتوسط .

Forecast for 24 hours from noon to-day.

Moderate to fresh winds chiefly southerly. Some high cloud. Hazy. Khamsin conditions. Slightly cooler tomorrow, but temperature remaining much above normal.

[illegible] ظهر اليوم الى ظهر الغد

[illegible] النسيم جنوبية في الغالب . تظهر بعض [illegible] سفير وحالة خماسينية وقد يبرد [illegible] درجة الحرارة تستمر فوق المعدل بكثير .

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	78	+5	19.0	+3.2
Ezbekiya	54		18.9	
Giza	39	-14	16.2	+2.6
Helwan	14	-27	14.7	+0.3

NOTE. A dash indicates that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

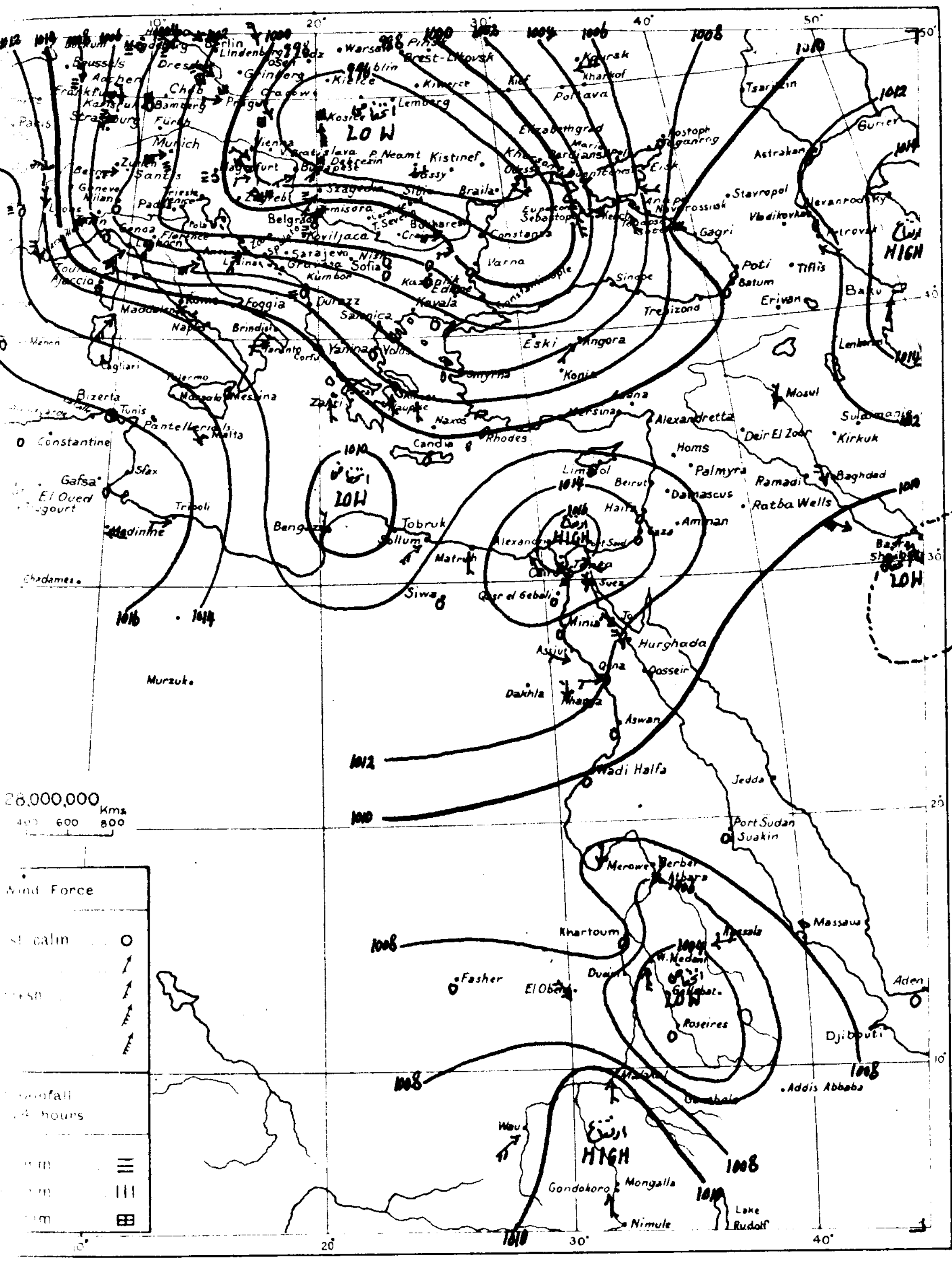
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
17.4	836	671
16.4	635	672

GAUGE	Date 1928	
Mongalla	17.4	11.40
Malakal	17.4	9.92
Roseires	17.4	11.71
Sennar Res.	17.4	16.07
Makwar	17.4	5.34
Khartoum	16.4	9.96
Kh. el Girba	—	—
Atbara	17.4	9.76
Wadi Halfa	17.4	6.73
Aswan Res.	18.4	109.70
" D.S.	18.4	65.24
El Leithi	18.4	16.93
Roda (Cairo)	18.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27944

٢٨-٤-١٧ Barometer and Wind at 8 h. Yesterday 17.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-١٧ From Observations taken at 8 h. yesterday. 17.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1010.4	+0.2	-2.6	SE	2	4	15	-1	19	—	12	—	60	—	—	572	—
	1014.2	+2.3	+0.7	NW	3	2	17	+1	21	+2	14	+1	70	0	416	406	0
	1008.7	-7.1	-4.9	S	2	3	17	0	23	+3	14	+3	70	0	—	316	—
	1011.9	-4.1	-2.4	—	0	0	22	+4	33	+13	17	+4	—	0	458	428	1
	1013.9	-2.0	+1.1	—	0	0	21	0	23	0	10	-1	—	0	315	432	3
عطبره	1005.9	-1.2	-2.8	NE	2	0	33.0	+1.5	43	+3	25	+4	23	0	24	2	—
الفاشر	1006.8	-1.9	—	NW	1	0	24.0	-0.5	41	+3	15	-3	11	0	18	8	—
واد	1009.3	+0.6	+0.6	SW	4	2	26.0	-3.0	38	+1	23	+1	69	0	197	210	—
سنجه	1011.0	-0.2	+2.1	S	3	0	25.6	+0.7	32	-3	21	-1	75	0	124	280	—

CAIRO, to-morrow

Time of sunrise 05 23

" " sunset 18 25

From Observations taken at 8h. to-day.

Thursday 19th April, 1928 ١٩٢٨ الخميس ١٩ أبريل

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to yesterday	Rainfall: Normal from Oct 1 to yesterday	
		mm	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.7	+2.9	+0.2	—	0	2	20.8	+1.9	25	—	16	—	83	0	144	96	0
	MATRUH	1016.3	+3.7	+1.7	WNW	2	1	16.5	-3.3	31	+8	14	+1	95	0	179	157	1
	ALEXANDRIA	1016.2	+4.0	+2.0	N	1	0	21.5	-4.9	30	+6	17	+2	82	0	258	188	1
	PORT SAID	1015.9	+3.1	+3.0	NNW	2	0	22.7	-2.4	32	+8	20	+4	76	0	46	77	2
	GAZA	1013.5	+0.8	+0.8	—	0	0	26.0	+0.8	39	+15	16	+4	39	0	283	370	
	HAIFA	1012.0	+0.5	-0.1	NNE	1	0	25.3	+1.3	35	+11	18	+5	47	0	522	636	0
LOWER EGYPT	TANTA	1015.6	—		NW	3	0	20.8	-2.8	40	—	15	—	83	0	23	—	
	CAIRO: EZBEKIYA	1015.8	+3.6	+2.3	NNW	2	1	20.4	-3.6	39	+10	18	+4	80	0	14	30	
	CAIRO: GIZA	1015.9	+3.7	+1.7	NNW	2	3	18.9	-7.0	41	+12	15	+3	90	0	19	27	
	CAIRO: HELWAN	1014.6	+2.2	+0.8	NNW	2	0	22.5	-2.7	41	+12	18	+4	55	0	28	32	
	SIWA	1013.8	+2.4	-1.1	—	0	0	22.0	-1.6	40	+10	17	+5	72	0	4	7	
RED SEA	SUEZ	1014.6	+1.0	+0.3	N	2	0	22.5	+1.0	38	+9	19	+3	70	0	15	25	2
	TOR	—	—	—	NW	1	0	24.0	+1.4	32	+4	16	0	75	0	6	—	1
	HURGHADA	1012.8	-0.6		NW	4	2	32.3	+3.1	36	—	18	—	10	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.1	+1.7	+1.0	NNE	1	0	25.3	+0.3	41	+11	18	+6	39	0	16	—	
	MINYA	1014.0	+1.8	—	NNW	1	0	26.2	+0.7	40	+9	20	+6	38	—	—	—	
	ASYUT	1013.4	+1.6	0.0	W	1	1	24.1	+1.3	40	+8	19	+4	28	0	1	—	
	QENA			—	W	2	0	26.2	-0.7	41	+5	19	+2	30	—	—	—	
	KHARGA										—		—				—	
	ASWAN	1011.4	+0.7	-0.8	—	0	2	28.7	+1.5	43	+7	22	+3	34	—	—	—	
NORTH SUDAN	WADI HALFA	1008.8	0.0	-3.0	NE	1	0	29.2	+6.0	42	+5	20	+2	10	—	—		
	MEROWE	1008.3	+1.3	-2.1	NE	1	2	30.0	-0.5	45	+5	24	+3	20	0	2	1	
	ATBARA																	
	KHARTOUM	1007.4	+1.2	-0.7	WSW	1	3	33.5	-0.6	44	+5	28	+6	28	dr. ٣٠٠	20	5	
EAST SUDAN	PORT SUDAN	1010.6	+0.6	-0.2	N	1	0	29.6	+0.6	33	+1	23	+1	67	0	93	108	1
	KASSALA	1007.2	+0.5	-0.1	S	2	1	32.0	+0.1	43	+2	26	+3	50	0	13	12	
	WAD MEDANI	1007.2	+2.5	-0.5	N	2	3	30.8	-2.8	43	+1	27	+5	52	0	2	14	
	ROSEIRES	1004.4	+0.2	-3.2	NW	4	4	29.0	-2.0	40	0	25	+3	52	1	25	51	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr.	Direction
500	30	NNE
1000	10	SSW
1500	15	W
2000	35	WNW
3000	35	NW

General Situation.

The depression passed over Egypt during the evening and has now reached Syria. The pressure in Egypt has risen but over the central Mediterranean the pressure is again falling.

[illegible] وقد وصل الآن سوريا وقد ارتفع [illegible] الهبوط ثانية فوق اواسط البحر

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds, becoming north and northeast. Clear or occasional high cloud. Little change in temperature tomorrow, but subsequently hot weather again probable.

[illegible] ظهر اليوم الى ظهر الغد [illegible] شمالية غربية ثم تتحول الى شمالية وشمالية [illegible] بعض السحب العالي احياناً ولا تتغير [illegible] بكر ولكنه يحتمل ان يكون الطقس حاراً بعد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	58	-15	18.6	+2.8
Ezbekiya	44		21.1	
Giza	26	-27	18.7	+3.5
Helwan	18	-23	17.4	+3.1

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Wadi Halfa river gauge reading for 14.4.28 published on 15.4.28 should read 0.74 instead of 0.77 m.

ملحوظة: صحة قراءة النهر بمقياس وادي حلفا يوم ١٤/٤/٢٨ المذكورة بتقرير يوم ١٥/٤/٢٨ هي ٠٫٧٤ بدلا من ٠٫٧٧ متراً.

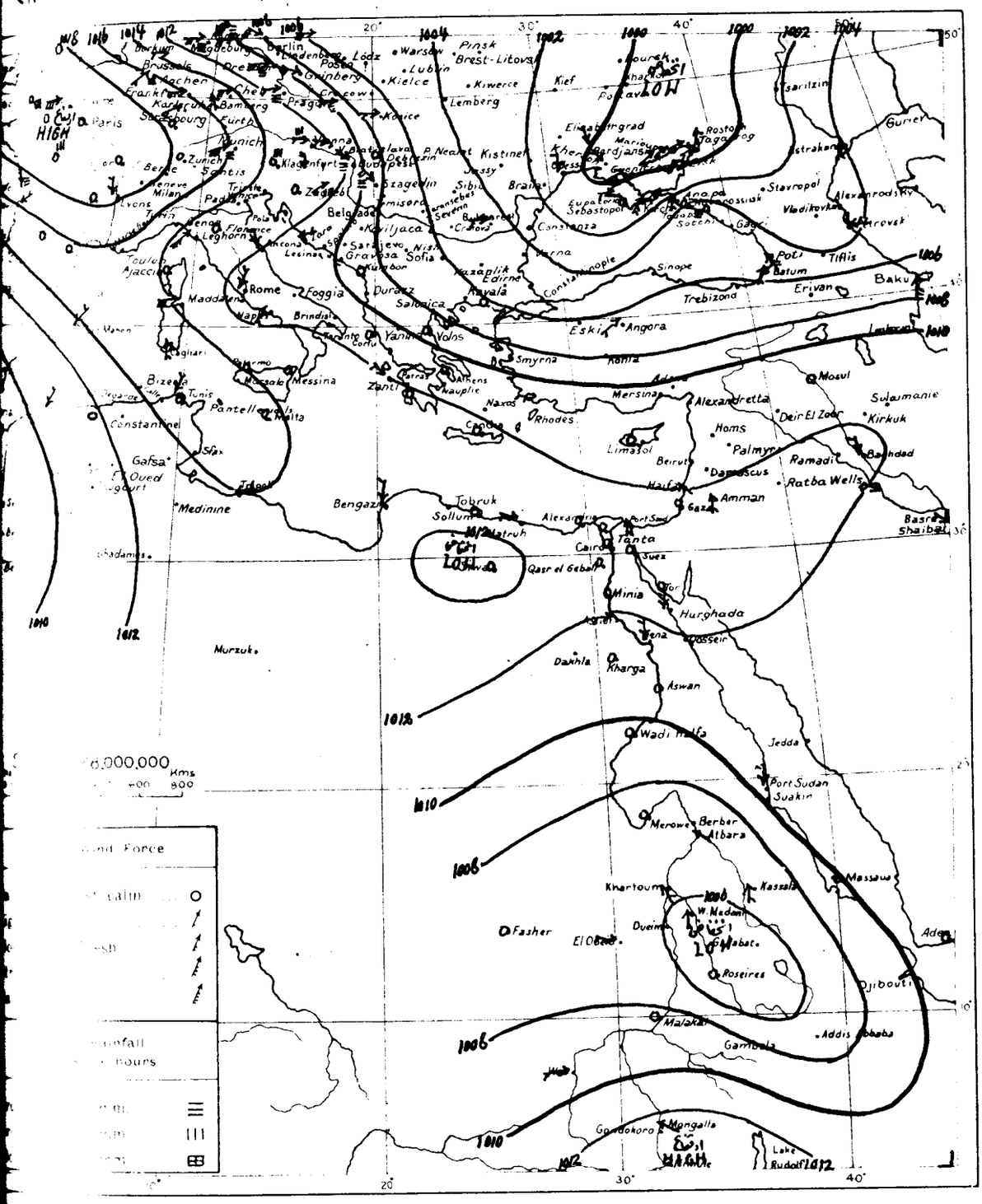
Discharges at Aswan as measured by the sluices m3 per sec

19.4	1883	6977
18.4	649	670

GAUGE	Date 1928	
Mongalla	18.4	11.50
Malakal	18.4	9.94
Roseires	18.4	11.66
Sennar Res.	18.4	15.88
Makwar	18.4	5.34
Khartoum	19.4	9.98
Kh. el Girba	—	—
Atbara	19.4	9.78
Wadi Halfa	18.4	0.73
Aswan Res	19.4	109.64
" D.S.	19.4	85.26
El Leithi	18.4	16.93
Roda (Cairo)	19.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27/7/44

١٨-٤-٢٨ Barometer and Wind at 8 h. Yesterday 18.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٨-٤-٢٨ From Observations taken at 8 h. yesterday. 18.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to 0° Centigrade	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1011.5	+1.1	-1.5	NE	2	0	13	-2	19	—	9	—	70	—	—	575	—
	1014.5	+0.3	+1.0	NW	1	4	16	-1	21	+2	12	-1	70	0	416	406	0
	1010.4	+1.7	-3.2	SSE	1	3	18	+1	—	—	15	+4	40	0	—	316	—
	1012.6	+0.7	-1.7	—	0	4	21	-1	26	+5	15	+2	—	0	458	429	1
	1011.1	-2.8	-1.7	—	0	0	24	+3	26	+3	9	-2	—	0	315	432	3
السلوم	1013.8	+2.2	-2.8	—	0	1	18.9	-7.4	40	—	16	—	67	0	144	96	0
سيوة	1007.0	0.0	-3.4	NNE	1	2	30.5	-1.0	46	+6	23	+2	14	0	2	1	—
عطبرة	1005.6	-0.3	-3.0	SE	2	1	33.5	+0.5	44	+4	26	+5	24	0	24	2	—
الناصر	1006.2	-0.6	—	SW	1	0	26.5	+2.5	42	+4	19	+1	12	0	18	8	—
الأبيض	1006.4	-0.3	-3.3	NNW	2	0	31.8	+3.0	41	+2	24	+4	14	0	12	22	—
الملاك	1009.4	-1.3	+0.1	SSW	1	3	28.6	-1.3	40	+2	26	+3	55	0	190	112	—
داو	1008.7	-0.6	0.0	W	3	2	29.0	+3.0	36	-1	23	+1	55	0	197	212	—
مجلا	1013.5	+2.5	+4.5	ESE	2	3	27.0	+1.4	36	+1	24	+2	67	0	124	283	—

CAIRO, to-morrow

Time of sunrise 05 h 22 m

" " sunset 18 h 26 m

From Observations taken at 8 h. to-day.

Friday 20th April, 1928 ١٩٢٨ الجمعة ٢٠ ابريل

	STATION	BAROMETER Reduced to Sea Level mb	Change in past 24 hours mb	Differ from normal mb	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h °C	Change in past 24 hours °C	Maximum yesterday °C	Difference from Normal °C	Minimum °C	Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	Total from Oct. 1 to yesterday mm	Normal from Oct. 1 to yesterday mm	
MEDITERRANEAN	SOLLUM	1013.8	-2.9	-2.7	SSW	5	0	29.2	+8.4	30	—	19	—	20	0	144	96	6
	MATRUH	1015.8	-0.5	+1.2	SSE	3	0	26.5	+10.0	26	+3	15	+2	28	0	179	157	1
	ALEXANDRIA	1017.8	+1.6	+3.6	SSE	1	0	21.6	+0.1	26	+2	18	+3	67	0	258	188	1
	PORT SAID	1018.6	+2.7	+5.7	ESE	3	0	23.0	+0.3	26	+2	15	-1	67	0	46	77	3
	GAZA	1017.2	+3.7	+4.6	—	0	0	23.5	-2.5	30	+6	11	-1	44	0	283	370	
	HAIFA	1016.4	+4.4	+4.4	SSE	2	1	22.8	-2.5	28	+3	15	+2	52	0	522	636	1
LOWER EGYPT	TANTA	1018.0	+2.4		ENE	3	0	24.4	+3.6	34		17		40	0	23	—	
	CAIRO EZBEKIYA	1017.8	+2.0	+4.3	—	0	0	23.0	+2.6	34	+5	16	+2	40	0	14	30	
	CAIRO GIZA	1017.8	+1.9	+3.6	—	0	0	22.1	+3.2	34	+5	12	0	50	0	19	28	
	CAIRO HELWAN	1017.2	+2.6	+3.4	ENE	3	0	28.0	+5.5	36	+7	21	+6	14	0	28	33	
	SIWA	1013.9	+0.1	-0.9	—	0	0	22.9	+0.9	—	—	10	+6	31	0	4	7	
RED SEA	SUEZ	1017.2	+2.6	+3.0	N	2	0	23.0	+0.5	33	+4	17	+1	59	0	15	25	2
	TOR	—	—	—	NW	3	0	24.5	+0.5	36	+8	22	+6	61	0	6	—	4
	HURGHADA	1015.1	+2.3		NNW	4	0	27.7	-4.6	34	—	22	—	29	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.6	+2.5	+3.5	N	1	0	—	—	37	+7	16	+3	—	0	16	—	
	MINYA	1017.1	+3.1	—	NNE	1	0	25.0	-1.2	39	+8	17	+3	40	—	—	—	
	ASYUT	1015.6	+2.2	+2.3	WNW	2	0	24.8	+0.7	39	+7	20	+5	38	0	1	—	
	QENA				N	2	0	28.2	+2.0	43	+7	23	+6	33	—	—	—	
	KHARGA	1014.6	+2.2	—	—	0	0	29.2	+1.2	40	—	23	—	41	0	2	—	
	ASWAN	1013.4	+2.0	+1.2	—	0	0	28.7	0.0	39	+2	22	+3	36	—	—	—	
NORTH SUDAN	WADI HALFA	1011.6	+2.8	-0.1	NNE	1	0	28.4	-0.8	43	+6	23	+5	15	—	—	—	
	MEROWE	1008.6	+0.5	-1.5	ENE	1	0	33.1	+3.1	45	+5	24	+3	32	0	2	1	
	ATBARA	1008.7	+1.6	+0.2	NE	2	2	36.0	+1.0	42	+2	—	—	17	0	24	2	
	KHARTOUM	1008.6	+1.2	+0.5	—	0	1	34.1	+0.6	42	+2	28	+6	30	0	20	5	
EAST SUDAN	PORT SUDAN	1011.9	+1.3	+1.2	N	1	4	29.0	-0.6	34	+2	26	+4	80	0	93	108	1
	KASSALA	1007.1	-0.1	-0.2	N	4	1	33.2	+1.2	44	+3	28	+5	47	0	13	12	
	WAD MEDANI	1008.3	+1.1	+0.7	W	2	2	31.6	+0.8	40	-2	25	+3	58	0	2	14	
	ROSEIRES	1003.8	-0.6	-3.8	S	3	4	—	—	41	+1	25	+3	—	0	25	51	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1007.8	+0.2	-1.9	E	7	1	31.3	+2.9	39	0	26	+6	23	0	12	22	
	MALAKAL	1010.6	-1.3	+1.2	SSW	2	2	28.8	+3.4	38	0	25	+2	59	0	193	113	
	WAU	1011.0	+0.2	+2.3	NW	1	1	26.0	+2.0	36	-1	23	+1	66	0	215	216	
	MONGALLA	1013.4	+1.0	+4.3	E	2	3	23.3	-3.4	37	+2	22	0	90	1	125	291	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff. from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff. from normal °C
Alexandria	78	+5	14.9	-0.5
Ezbekiya	56		18.9	
Giza	57	+4	18.6	+3.6
Helwan	34	-7	17.0	+3.1

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

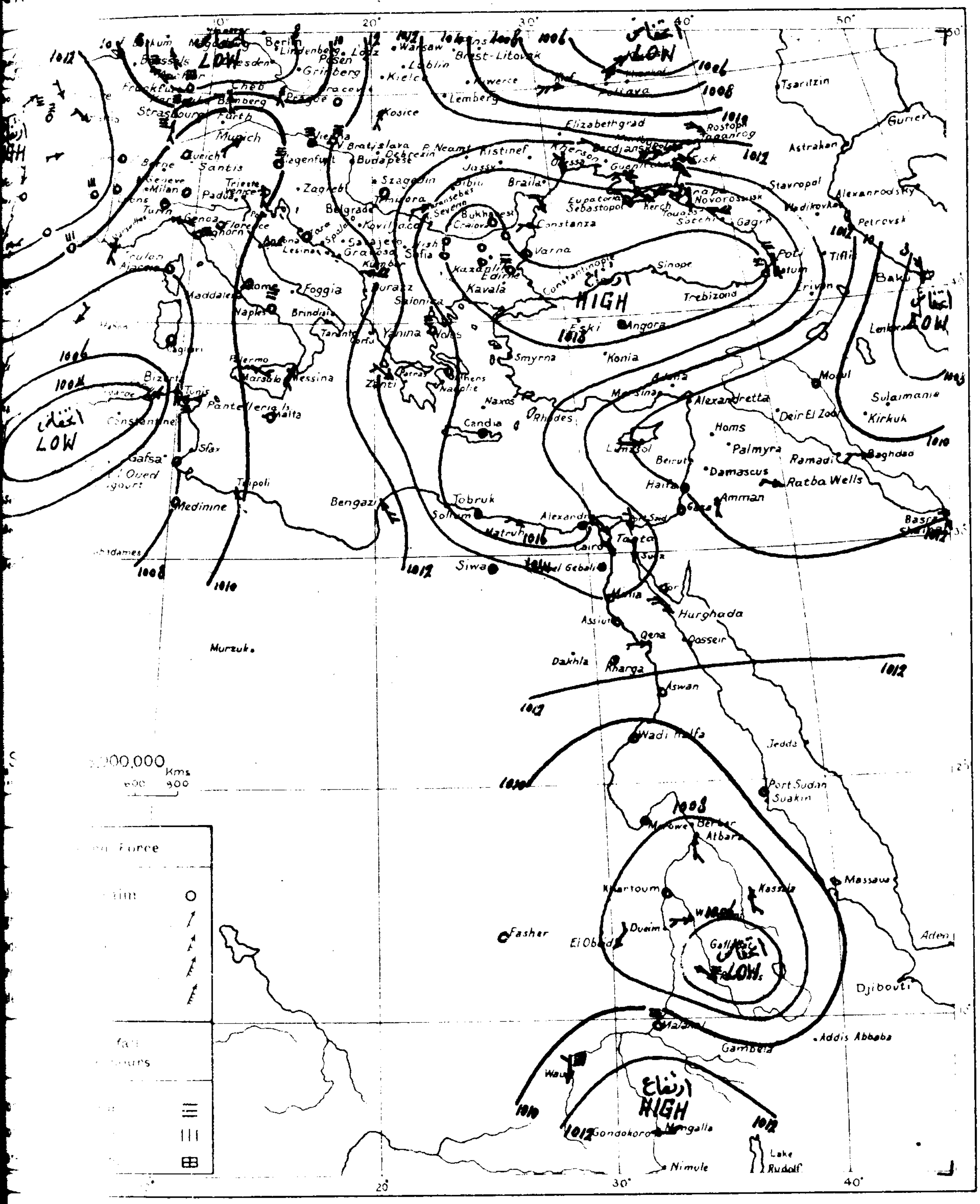
Discharges at Aswan as measured by the sluices m³ per sec

1928		1927
20.4	661	670
19.4	663	671

GAUGE	Date 1928	
Mongalla	20.4	11.33
Malakal	20.4	10.05
Roseires	20.4	11.73
Sennar Res.	20.4	15.53
Makwar	20.4	5.36
Khartoum	20.4	10.00
Kh. el Girba	—	—
Atbara	20.4	9.80
Wadi Halfa	20.4	0.75
Aswan Res.	20.4	109.59
" D.S.	20.4	85.26
El Leithi	20.4	16.93
Roda (Cairo)	20.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27/7/44

٢٨-٤-١٩ Barometer and Wind at 8 h. Yesterday *19.4.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-١٩ From Observations taken at 8 h. yesterday. *19.4.28*

Station	Barometer [illegible]	Barometer Change in past 24 hours (mb)	Barometer Differ from normal (mb)	Wind Direction	Wind Force	State of Sky	Temperature At 8 h (°C)	Temperature Change in past 24 hours (°C)	Maximum (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	Humidity (%)	Rainfall Past 24 hours (mm)	Rainfall Total from Oct 1 to day before yesterday (mm)	Rainfall Normal from Oct 1 to day before yesterday (mm)	State of Sea
[illegible]	1010.7	-0.8	-2.4	E	1	4	14	+1	20	—	9	—	60	—	—	577	—
[illegible]	1010.5	-4.0	-3.1	E	1	4	18	+2	24	+5	15	+2	70	0	416	407	0
[illegible]	1015.1	+4.7	+1.5	—	0	3	17	-1	24	+3	15	+3	60	0	—	317	
[illegible]	1017.0	+4.4	+2.7	NE	1	1	22	+1	25	+4	15	+2		0	458	430	1
[illegible]	1011.8	+0.7	-1.0	W	2	0	24	0	27	+4	11	0		0	315	433	2
[illegible]	1012.4	+2.8	—	—	0	4	28.0	+2.0	40	—	19	—	28	0	2	—	—
[illegible]	1007.1	+1.5	-1.5	S	2	2	35.0	+1.5	43	+3	—	—	26	0	24	2	—
[illegible]	1009.6	+3.4	—	SSE	1	1	25.0	-1.5	41	+3	19	+1	61	0	18	8	—
[illegible]	1007.6	+1.2	-2.1	NE	2	5	28.4	-3.4	42	+3	25	+5	14	0	12	22	—
[illegible]	1011.9	+2.5	+2.6	—	0	3	25.4	-3.2	36	-2	22	-1	80	3	193	113	—
[illegible]	1010.8	+2.1	+2.1	N	2	4	24.0	-5.0	37	0	22	0	79	18	215	214	—
[illegible]	1012.4	-1.1	+3.4	E	2	3	26.7	-0.3	37	+2	23	+1	78	4	1244	287	—

CAIRO, to-morrow

Time of sunrise 05h 21m

" " sunset 18h 26m

From Observations taken at 8h. to-day.

Saturday 21st April, 1928 ١٩٢٨ السبت ٢١ أبريل

	STATION	BAROMETER Reduced to Sea Level (mm)	Change in past 24 hours (mm)	Diff. from normal (mm)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1011.8	-2.0	-4.7	SW	4	3	38.3	+1.1	42	—	27	—	8	0	144	96	5
	MATRUH	1013.6	-2.2	-0.9	SSW	4	0	31.5	+5.0	39	+16	26	+12	25	0	179	157	2
	ALEXANDRIA	1015.9	-1.9	+1.7	SSE	1	0	24.7	+3.1	34	+10	20	+5	52	0	258	188	1
	PORT SAID	1016.6	-2.0	+3.7	E	3	0	24.8	+1.8	26	+2	16	0	62	0	46	77	3
	GAZA	1016.4	-0.8	+3.8	SSE	1	1	21.5	-2.0	27	+2	13	+1	60	0	283	370	
	HAIFA	1015.1	-1.3	+3.1	SSE	2	0	27.4	+4.6	30	+5	15	+2	33	0	522	637	1
LOWER EGYPT	TANTA	1015.8	-2.2		ENE	1	0	25.6	+1.2	36	—	18	—	44	0	23	—	
	CAIRO EZBEKIYA	1015.5	-2.3	+2.1	N	1	0	25.0	+2.0	36	+7	17	+3	39	0	14	30	
	CAIRO GIZA	1015.2	-2.6	+1.1	N	1	0	22.9	+0.8	36	+6	12	0	53	0	19	28	
	CAIRO HELWAN	1015.0	-2.2	+1.3	NW	1	0	24.4	-3.6	38	+9	20	+5	36	0	28	33	
	SIWA	1013.4	-0.5	-1.4	—	0	2	25.0	+2.1	41	+11	18	+5	44	0	4	7	
RED SEA	SUEZ	1014.7	-2.5	+0.6	N	1	0	23.0	0.0	36	+7	19	+3	58	0	15	25	1
	TOR	—	—	—	—	0	0	23.9	-0.6	29	+1	17	+1	74	0	6	—	1
	HURGHADA	1014.6	-0.5		NNW	4	0	29.0	+1.3	32	—	18	—	26	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.1	-2.5	+1.1	SE	1	0	26.0	—	38	+8	17	+4	30	0	16	—	
	MINYA	1015.9	-1.2	—	—	0	0	25.5	+0.5	39	+8	16	+2	39	—	—	—	
	ASYUT	1014.2	-1.4	+0.9	W	2	0	25.5	+0.7	38	+6	20	+4	26	0	1	—	
	QENA			—	NW	2	0	27.2	-1.0	39	+3	22	+5	44	—	—	—	
	KHARGA	1014.6	0.0		—	0	0	29.2	0.0	39	—	22	—	27	0	2	—	
	ASWAN	1012.6	-0.8	+0.5	—	0	0	29.0	+0.3	42	+5	22	+3	34	—	—	—	
NORTH SUDAN	WADI HALFA	1010.4	-1.2	-1.3	NNE	1	0	27.8	-0.6	43	+6	19	+1	17	—	—	—	
	MEROWE	1009.1	+0.3	-1.2	NE	1	2	33.1	0.0	46	+6	29	+8	29	0	2	1	
	ATBARA	1008.6	-0.1	+0.1	SE	2	0	34.0	-2.0	42	+2	27	+6	27	0	24	2	
	KHARTOUM	1008.2	-0.4	+0.1	—	0	1	31.8	-2.3	43	+3	29	+7	32	drizzle	20	5	
EAST SUDAN	PORT SUDAN	1012.4	+0.5	+1.7	N	1	0	31.0	+2.0	35	+3	21	-1	48	0	93	108	1
	KASSALA																	
	WAD MEDANI	1008.6	+0.3	+1.0	S	2	2	30.0	-1.6	40	-2	24	+2	57	0	2	14	
	ROSEIRES	1005.6	+1.8	-2.1	S	4	4	27.0	+2.0	35	-5	25	+3	63	0	25	52	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU	1010.6	-0.4	+1.8	NW	2	4	26.0	0.0	36	-1	24	+2	76	0	215	218	
	MONGALLA																	

Upper Wind Observations at Helwan at 9h 30m

Height (metres)	Kms/Hr	Direction
500	30	E
1000	20	E
1500	35	E
2000	40	ENE
3000		

General Situation.

The pressure in Egypt is falling owing to the approach of a depression which is now situated off Sollum.

[illegible] الضغط بالنسبة لاقتراب انخفاض يقع الآن [illegible]

Forecast for 24 hours from noon to-day.

Moderate to fresh winds southerly on the coast, northeast to southeast inland. Clear at first, some high cloud later. Slightly cooler tomorrow, but temperature remaining above normal.

[illegible] من ظهر اليوم الى ظهر الغد [illegible] معتدلة على الساحل جنوبية شرقية الى [illegible] السماء صحو في الابتداء ثم يظهر السحب [illegible] الجو [illegible] درجة الحرارة

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	56	-15	20.9	+5.1
Ezbekiya	33		18.1	
Giza	34	-19	17.6	+2.3
Helwan	10	-31	16.0	+1.8

NOTE. A dash or blank means that figures are not available.

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Abroad PT 150 "

Remarks.

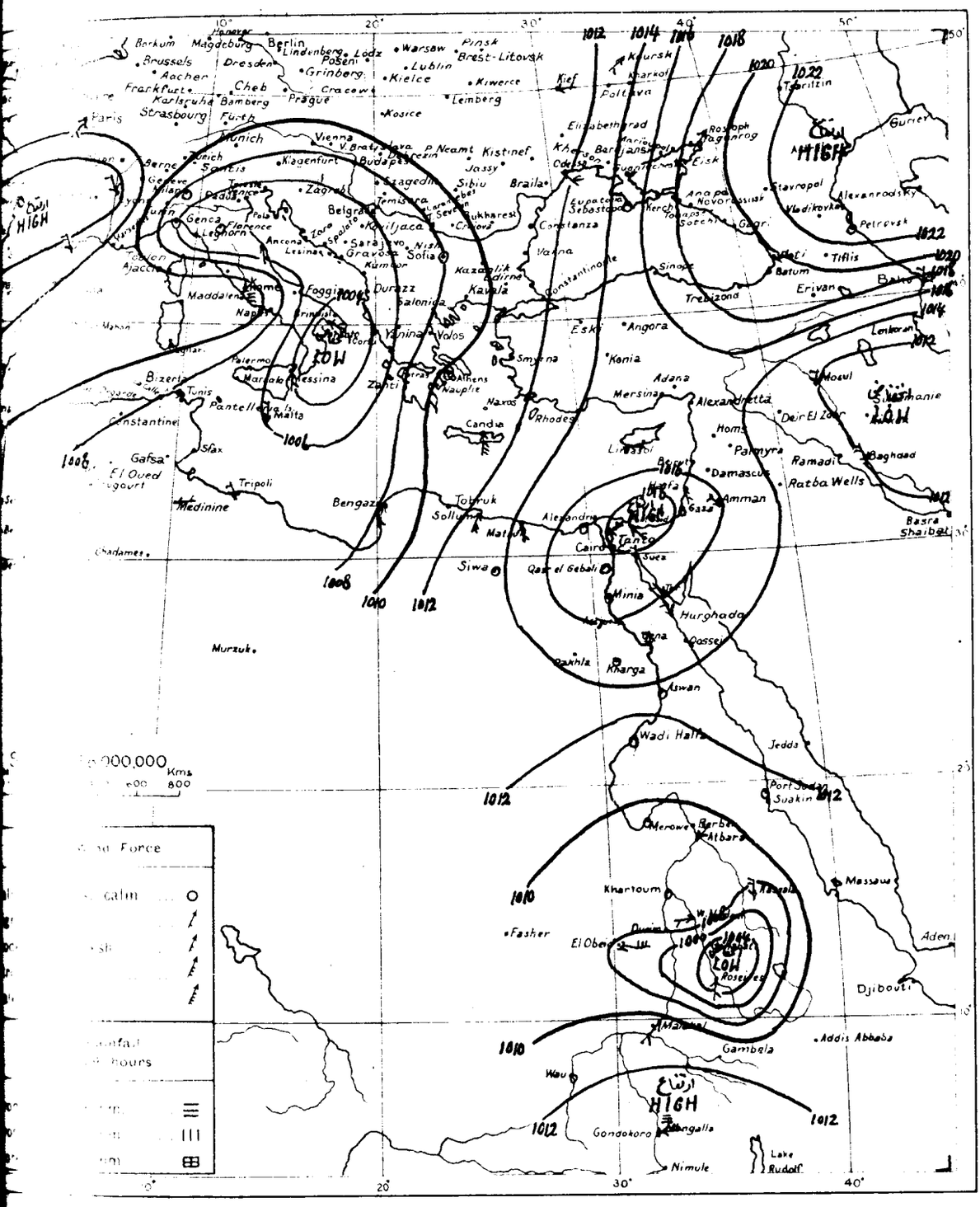
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1897
20.4	661	896
19.4	663	871

GAUGE	Date 1928	
Mongalla	20.4	11.33
Malakal	20.4	10.05
Roseires	20.4	11.72
Sennar Res.	20.4	15.56
Makwar	20.4	5.36
Khartoum	21.4	10.05
Kh. el Girba	—	
Atbara	21.4	9.81
Wadi Halfa	20.4	0.75
Aswan Res.	20.4	109.59
" D.S.	20.4	85.26
El Leithi	21.4	12.93
Roda (Cairo)	21.4	15.46

PRINTED AT THE SURVEY OF EGYPT 27/7/44

٢٠-٤-٢٠ Barometer and Wind at 8 h. Yesterday 20.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٠-٤-٢٠ From Observations taken at 8 h. yesterday. 20.4.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1st to day before yesterday	Normal from Oct 1st to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1010.7	0.0	-2.4	NE	3	4	13	-1	16	—	11	—	80	3	—	579	—
1006.0	-4.5	-7.6	N	3	4	19	+1	22	+2	16	+3	70	0	416	408	0
1010.6	-4.5	-3.0	—	0	3	20	+3	—	—	—	—	50	—	—	318	—
1011.5	-5.5	-2.8	S	6	2	28	+6	27	+6	22	+9	—	0	458	430	4
1015.9	+4.1	+3.1	W	2	0	22	-2	27	+4	10	-1	—	0	315	434	3

CAIRO, to-morrow

Time of sunrise 05 h 20 m

" " sunset 18 h 27 m

From Observations taken at 8 h. to-day.

Sunday 22nd April, 1928 ١٩٢٨ الأحد ٢٢ أبريل

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (yesterday) (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1007.5	-4.3	-9.0	—	0	3	31.2	+0.9	42	—	25	—	33	0	144	96	0
	MATRUH	1009.1	-4.5	-5.3	SSE	2	4	26.7	-4.8	41	+18	19	+5	43	0	179	157	0
	ALEXANDRIA	1011.0	-4.9	-3.2	SSE	2	3	23.4	-1.3	38	+13	21	+6	68	0	258	188	2
	PORT SAID	1012.6	-4.0	-0.2	ESE	4	3	24.3	-0.5	28	+4	—	—	79	0	46	77	4
	GAZA																	
	HAIFA	1012.0	-3.1	0.0	SSE	2	0	—	—	30	+5	20	+7	—	0	522	637	1
LOWER EGYPT	TANTA	1011.9	-3.9		ENE	4	3	25.2	-0.4	40		13		46	0	23		
	CAIRO: EZBEKIYA	1011.1	-4.4	-2.3	—	0	2	26.8	+1.8	40	+11	19	+5	47	0	14	30	
	CAIRO: GIZA	1011.2	-4.0	-2.9	—	0	3	25.7	+2.8	40	+10	14	+2	50	0	19	28	
	CAIRO: HELWAN	1011.2	-3.8	-2.5	—	0	2	28.2	+3.8	42	+13	21	+6	31	0	28	33	
	SIWA	1008.3	-5.1	-6.5	—	0	3	22.4	-2.6	—	—	18	+5	36	0	4	7	
RED SEA	SUEZ	1012.3	-2.4	-1.8	S	2	2	24.8	+1.8	39	+10	19	+3	71	0	15	25	2
	TOR	—	—	—	—	0	0	29.6	+5.7	—	—	19	+3	43	0	6	—	0
	HURGHADA	1014.7	+0.1		SSE	4	0	27.2	-1.8	36		17		81	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	
	MINYA	1010.8	-5.1		WSW	2	2	30.5	+5.0	42	+11	17	+3	26	—	—	—	
	ASYUT	1012.0	-2.2	-1.2	SE	3	2	28.2	+2.7	41	+9	20	+4	27	0	1	—	
	QENA				NW	2	0	29.5	+2.3	43	+7	22	+5	50	—	—	—	
	KHARGA	1013.1	-1.5		—	0	0	30.6	+1.4	41	—	22		52	0	2	—	
	ASWAN	1012.0	-0.6	0.0	—	0	0	30.8	+1.8	43	+6	25	+6	47	—	—	—	
NORTH SUDAN	WADI HALFA	1009.8	-0.6	-1.8	—	0	0	29.6	+1.8	44	+7	26	+8	29	—	—	—	
	MEROWE	1008.8	-0.3	-1.4	SSE	3	0	31.0	-2.1	44	+4	26	+5	42	0	2	1	
	ATBARA	1009.9	+1.3	+1.4	S	2	0	29.0	-5.0	40	0	24	+3	46	0	24	2	
	KHARTOUM	1009.8	+1.6	+1.7	SE	1	1	30.1	-1.7	42	+2	25	+3	44	trace	20	5	
EAST SUDAN	PORT SUDAN	1011.9	-0.5	+1.3	N	1	3	30.4	-0.6	34	+2	24	+2	48	0	93	108	1
	KASSALA	1008.6	+0.7	+1.3	SW	2	0	30.4	-1.8	39	-2	22	-1	54	0	13	12	
	WAD MEDANI	1009.6	+1.0	+2.0	E	2	0	27.4	-2.6	40	-2	22	0	57	0	2	14	
	ROSEIRES	1005.8	+0.2	-1.9	S	3	3	26.5	-0.5	32	-8	23	+1	53	2	27	52	
SOUTH SUDAN	EL FASHER	1005.3	-2.7		SSW	1	0	29.0	+1.5	—	—	—	—	43	0	18	8	
	EL OBEID																	
	MALAKAL	1010.6	-0.9	+1.1	SSE	1	2	27.2	+0.9	33	-5	23	0	69	0	239	115	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms Hr	Direction
500	25	S
1000	30	S
1500	35	S
2000	45	S
3000	55	S

General Situation.

The depression is still situated off Sollum, but over the central Mediterranean the pressure is rising.

[illegible] من السلوم ولكن الضغط آخذ [illegible] في التوسط.

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds, veering to southwest. Some high cloud. Cooler but temperature still above normal tomorrow.

[illegible] ظهر اليوم الى ظهر الغد [illegible] في الجنوب ثم تتحول الى جنوبية [illegible] تنخفض درجة الحرارة باكثر [illegible]

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	66	+2	21.3	+5.3
Ezbekiya	28		19.3	
Giza	34	-16	18.6	+3.1
Helwan	20	-20	16.9	+2.5

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

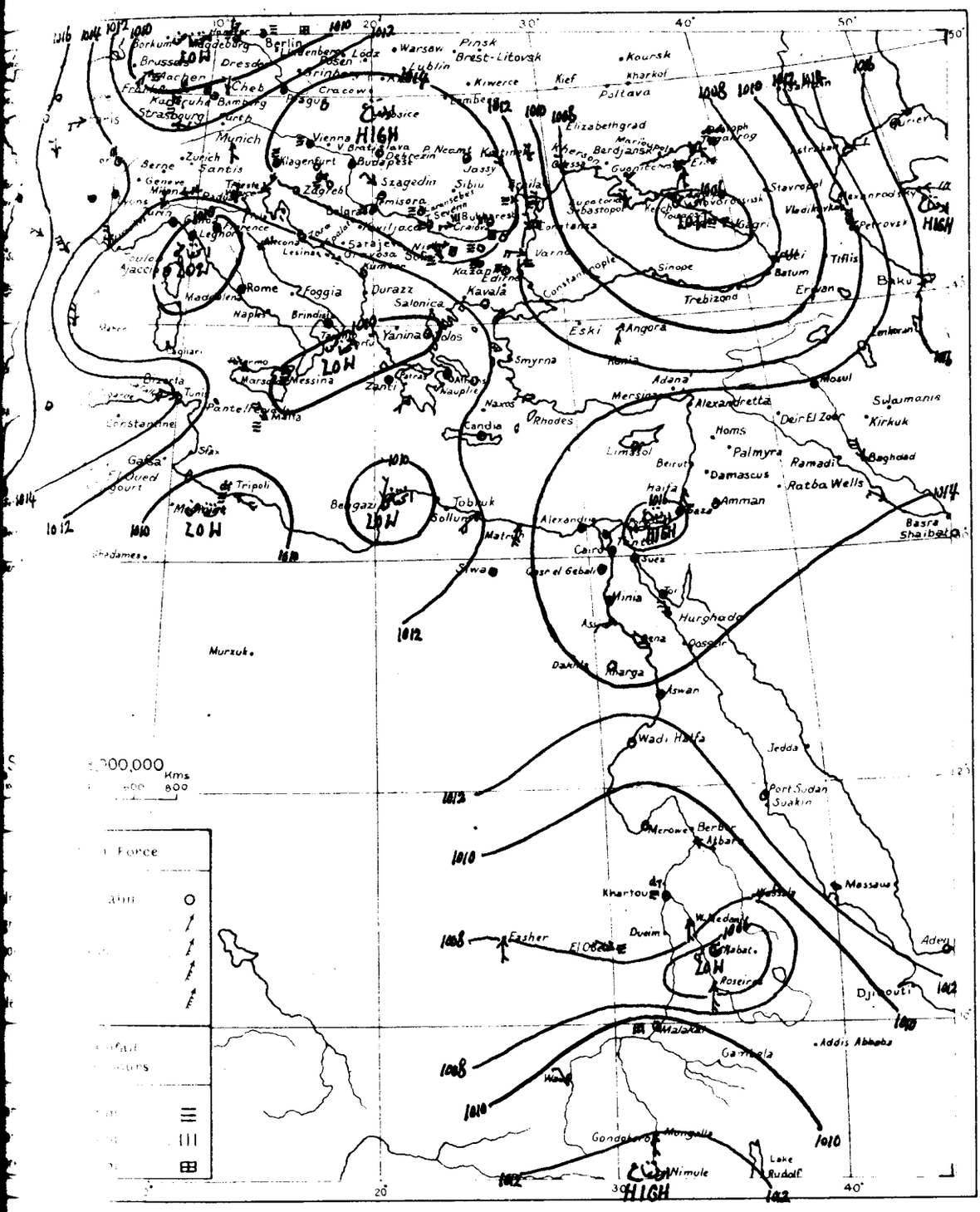
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
22.4	660	774
21.4	661	777

GAUGE	Date 1928
Mongalla	21.4
Malakal	21.4
Roseires	21.4
Sennar Res.	21.4
Makwar	21.4
Khartoum	22.4
Kh. el Girba	—
Atbara	22.4
Wadi Halfa	22.4
Aswan Res.	22.4
" D.S.	22.4
El Leithi	22.4
Roda (Cairo)	22.4

PRINTED AT THE SURVEY OF EGYPT 27/7/44

Barometer and Wind at 8 h. Yesterday 21.4.28.



WIND VELOCITY

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

From Observations taken at 8 h. yesterday. 21.4.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Actual	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1st to day before yesterday	Normal from Oct 1st to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1011.1	+0.4	-2.0	SW	1	4	15	+2	21	—	10	—	70	—	—	581	—
1009.3	+3.3	-4.5	NW	4	4	16	-3	27	+7	14	+1	80	1	417	408	3
1011.8	+1.2	-1.8	—	0	4	19	-1	24	+3	15	+3	70	0	—	319	—
1013.1	+1.6	-1.1	—	0	3	24	-4	35	+14	19	+6	—	0	458	431	2
1015.9	0.0	+3.1	—	0	7	19	-3	26	+2	12	+1	—	0	315	434	3
1007.9	+0.8	+0.6	E	2	0	32.2	-1.0	44	+3	24	+1	53	0	13	12	—
1008.0	+0.9	—	S	2	0	27.5	-0.5	41	+3	22	+3	50	0	18	8	—
1008.6	+0.8	-1.0	WNW	2	1	28.0	-3.3	40	+1	23	+3	23	1	13	22	—
1011.5	+0.9	+2.1	—	0	2	26.3	-2.5	31	-7	22	-1	67	46	239	114	—
1012.0	-1.4	+2.9	S	2	0	26.6	+3.3	34	-1	23	+1	77	0	125	294	—

CAIRO, to-morrow

Time of sunrise 03h 19m

" " sunset 18h 27m

From Observations taken at 8h. to-day.

Monday 23rd April, 1928 ١٩٢٨ الاثنين ٢٣ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to	
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.4	+3.9	-5.0	N	4	0	23.7	-7.5	42	—	19		47	0	144	97	4
	MATRUH	1013.1	+4.0	-1.3	WNW	2	1	24.5	-2.2	40	+17	17	+3	56	0	179	157	2
	ALEXANDRIA	1010.7	-0.3	-3.4	SW	1	1	31.4	+8.0	41	+16	23	+8	43	0	258	188	1
	PORT SAID	1013.0	+0.4	+0.2	SW	2	0	29.5	+5.2	—	—	—	—	54	0	46	77	0
	GAZA	1011.1	-1.5	-1.4	—	0	0	32.5	+1.5	43	+18	21	+9	22	0	283	371	
	HAIFA	1011.4	-0.6	-0.5	SSE	2	0	31.9	—	43	+18	20	+7	16	0	522	638	1
LOWER EGYPT	TANTA	1012.0	+0.1		SE	2	1	32.1	+6.9	41	—	22	—	24	0	23	—	
	CAIRO EZBEKIYA	1011.8	+0.7	-1.5	SE	1	1	30.4	+3.6	40	+11	23	+9	23	0	14	30	
	CAIRO GIZA	1011.9	+0.7	-2.2	SE	1	1	30.1	+4.4	42	+12	21	+9	25	0	19	28	
	CAIRO HELWAN	1012.2	+1.0	-1.5	SE	2	3	32.4	+4.2	42	+13	27	+12	7	0	28	33	
	SIWA	1009.1	+0.8	-5.6	—	0	0	24.1	+1.7	—	—	16	+3	37	0	4	7	
RED SEA	SUEZ	1012.3	0.0	-1.7	—	0	2	24.5	-0.3	33	+4	21	+5	64	0	15	25	0
	TOR	—	—	—	NNW	1	1	29.0	-0.6	31	+2	20	+3	46	0	6	—	0
	HURGHADA	1012.0	-2.7		WNW	4	0	32.2	+5.0	32	—	20	—	31	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.8	+0.5	-1.1	SE	1	0	31.5	+0.7	44	+13	22	+9	23	0	16	—	
	MINYA	1012.2	—	—	—	0	0	30.5	0.0	41	+9	23	+9	36	—	—	—	
	ASYUT	1011.9	-0.1	-1.3	SSE	2	0	30.2	+2.0	41	+9	24	+8	29	0	1	—	
	QENA	—	—		S	2	0	29.9	+0.4	41	+4	25	+8	62	—	—	—	
	KHARGA	1011.2	-1.9		—	0	0	29.0	-1.6	42	—	18	—	28	0	2	—	
	ASWAN	1012.0	0.0	0.0	—	0	0	30.6	-0.2	42	+5	23	+4	41	—	—	—	
NORTH SUDAN	WADI HALFA	1009.9	+0.1	-1.6	ESE	4	0	33.6	+4.0	42	+5	26	+8	21	—	—	—	
	MEROWE	1008.8	0.0	-1.4	NE	1	0	31.5	+0.5	43	+3	23	+1	37	0	2	1	
	ATBARA																	
	KHARTOUM	1008.4	-1.4	+0.3	ESE	1	1	31.0	+0.9	40	0	28	+6	38	0	20	5	
EAST SUDAN	PORT SUDAN	1011.6	-0.3	+1.0	N	3	1	31.7	+1.3	35	+3	25	+3	48	dr.	93	108	3
	KASSALA	1005.8	-2.8	-1.5	S	2	0	33.2	+2.8	39	-2	26	+3	49	0	13	12	
	WAD MEDANI	1007.0	-2.6	-0.6	S	2	2	31.8	+4.4	39	-3	25	+3	44	0	2	14	
	ROSEIRES	1004.6	-1.2	-3.1	SW	5	4	29.0	+2.5	34	-6	26	+4	46	0	27	53	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1011.0	+0.4	+1.5	SSE	1	3	27.3	+0.1	36	-2	24	+1	69	0	239	115	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms Hr	Direction
500	20	SSW
1000	15	S
1500	5	SSW
2000	15	SSE
3000	30	S

General Situation.

There is a shallow depression off Alexandria, and pressure over the western desert also is low. To the west of Egypt however the pressure is rising. Pressure in the northern Sudan is unusually low.

Forecast for 24 hours from noon to-day.

Moderate winds, veering from southeast to west and freshening. High cloud increasing. The heat wave is likely to break tomorrow but temperatures will still be above normal.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	49	-15	22.2	+6.1
Ezbekiya	40		21.0	
Giza	36	-14	19.9	+4.8
Helwan	16	-24	18.0	+3.9

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

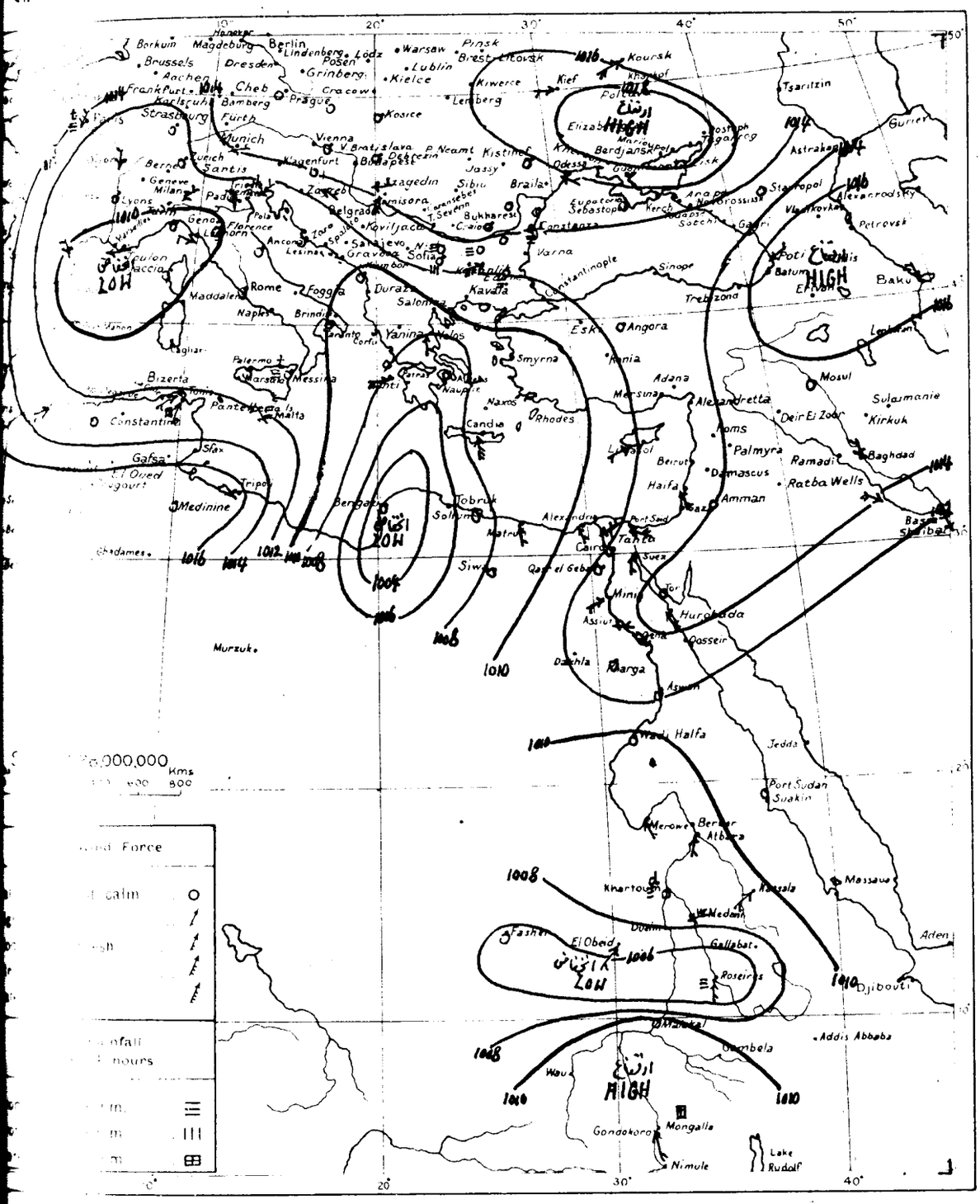
Discharges at Aswan as measured by the sluices m3 per sec

1928	1927
22.4 680	774
21.4 661	777

GAUGE	Date 1928	
Mongalla	22.4	11.63
Malakal	22.4	10.07
Roseires	22.4	11.66
Sennar Res.	22.4	15.11
Makwar	22.4	5.37
Khartoum	23.4	16.14
Kh. el Girba	—	—
Atbara	22.4	9.52
Wadi Halfa	22.4	0.76
Aswan Res.	22.4	109.44
" D.S.	22.4	85.26
El Leithi	23.4	16.93
Roda (Cairo)	23.4	15.76

PRINTED AT THE SURVEY OF EGYPT 27/744

٢٨-٤-٢٢ Barometer and Wind at 8 h. Yesterday 22.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٢٢ From Observations taken at 8 h. yesterday. 22.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to 1st before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1010.8	-0.3	-2.5	S	1	3	16	+1	19	—	12	—	60	—	—	584	—
	1012.3	+3.0	-1.5	NNW	4	2	16	0	19	-1	14	+1	80	[illegible]	417	409	3
	1007.6	-4.2	-6.0	—	0	4	19	0	—	—	17	+5	70	—	—	319	
	1008.8	-4.3	-5.4	S	6	3	27	+3	30	+9	19	+6	—	0	458	432	5
	1012.6	-3.3	-0.2	WSW	2	3	27	+8	29	+5	12	+1	—	0	315	435	2
[illegible]	1012.3	-2.8	-1.7	S	1	1	30.8	+4.8	41	+10	25	+12	42	0	16	—	—
[illegible]	1007.2	-1.4	-2.4	SSW	3	3	27.8	-0.2	38	-1	23	+3	52	0	13	22	—
[illegible]	1011.8	-0.2	+2.6	SSE	2	4	21.6	-5.0	37	+2	21	-1	98	68	193	298	—

CAIRO, to-morrow

Time of sunrise 5h 18m

" " sunset 18h 28m

From Observations taken at 8h. to-day.

Tuesday 24th April, 1928 ١٩٢٨ الثلاثاء ٢٤ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.5	+0.1	-4.8	E	2	8	18.8	-4.7	27	—	17	—	91	0	144	97	1
	MATRUH	1012.2	-0.9	-2.1	—	0	3	19.0	-5.5	31	+8	16	+2	97	0	179	157	0
	ALEXANDRIA	1013.0	+1.3	-2.1	—	0	0	30.8	-0.6	42	+17	21	+5	40	0	258	188	0
	PORT SAID	1013.0	0.0	+0.2	E	3	1	26.1	-3.4	34	+10	18	+2	67	0	46	78	3
	GAZA	1011.4	+0.3	-1.1	—	0	0	28.5	-4.0	41	+16	19	+6	27	0	283	371	
	HAIFA	1011.9	+0.5	0.0	SSE	2	0	33.3	+1.4	—	—	24	+11	14	0	522	638	1
LOWER EGYPT	TANTA	1012.2	+0.2		ENE	1	0	32.0	-0.1	43	—	23	—	24	0	23	—	
	CAIRO EZBEKIYA	1011.5	-0.3	-1.8	—	0	0	29.0	-1.4	42	+13	22	+8	34	0	14	31	
	CAIRO GIZA	1011.2	-0.7	-2.7	—	0	2	28.7	-1.4	43	+13	18	+6	34	0	19	28	
	CAIRO HELWAN	1011.2	-1.0	-2.4	—	0	0	29.3	-3.1	43	+13	27	+12	32	0	28	33	
	SIWA	1010.7	+1.6	-4.0	—	0	2	23.8	-0.3	—	—	19	+6	53	0	4	7	
RED SEA	SUEZ	1011.6	-0.7	-2.3	N	1	0	28.0	+3.5	42	+13	22	+0	28	0	15	25	1
	TOR	—	—	—	—	0	0	27.2	-1.8	37	+8	20	+3	56	0	6	—	0
	HURGHADA	1011.4	-0.6		NN	3	0	31.8	-0.4	38	—	20	—	26	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1012.6	-0.2	-1.3	N	1	0	31.4	-0.1	—	—	23	+10	22	0	16	—	
	MINYA	1011.8	-0.4		—	0	0	31.5	+1.0	43	+11	21	+7	27	—	—	—	
	ASYUT	1011.5	-0.4	-1.6	SN	1	0	29.5	-0.7	42	+9	23	+7	27	0	1	—	
	QENA	—			N	2	0	30.7	+0.8	43	+6	21	+4	57	—	—	—	
	KHARGA	1011.4	+0.2		—	0	0	30.1	+1.1	42	—	22	—	35	0	2	—	
	ASWAN	1011.5	-0.5	-0.4	—	0	0	29.6	-1.0	44	+7	23	+4	42	—	—	—	
NORTH SUDAN	WADI HALFA	1009.9	0.0	-1.5	—	0	0	32.2	-1.4	42	+4	21	+3	8	—	—		
	MEROWE	1008.0	-0.8	-2.1	ENE	2	0	32.6	+1.1	43	+3	26	+4	23	0	2	1	
	ATBARA																	
	KHARTOUM	1008.0	-0.4	0.0	ESE	1	0	33.1	+2.1	41	+1	29	+7	27	0	20	5	
EAST SUDAN	PORT SUDAN	1011.1	-0.5	+0.6	NE	1	0	30.5	-1.2	34	+2	22	0	54	0	93	108	1
	KASSALA	1008.0	+2.2	+0.7	S	2	0	32.1	-1.1	40	-1	27	+3	41	0	13	13	
	WAD MEDANI	1007.6	+0.6	0.0	S	2	0	31.0	-0.8	40	-2	26	+4	54	0	2	15	
	ROSEIRES	1004.4	-0.2	-3.4	S	5	4	29.0	0.0	39	-1	26	+4	52	0	27	63	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1010.0	-1.0	+0.4	SSE	1	1	28.1	+0.8	36	-2	22	-1	71	39	278	116	
	WAU	1008.2	-1.7	-0.6	S	1	2	29.0	+2.0	38	+2	23	+1	55	0	215	224	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms. Hr.	Direction
500	20	E
1000	50	E
1500	35	E
2000	25	E
3000		

General Situation.

Over Egypt and the eastern Mediterranean there is still very little gradient of pressure, with a shallow depression situated near Cairo and a deeper one off Benghazi. To the west of Malta however pressure has now risen considerably.

عموماً فوق مصر وشرقي البحر الأبيض المتوسط
الضغط بالقرب من القاهرة وآخر عميق الضغط
وقد ارتفع الضغط كثيراً بالغرب من مالطة.

Forecast for 24 hours from noon to-day.

Moderate winds variable in direction chiefly easterly. Occasional high cloud. Temperatures abnormally high but changeable. A cool wave has now reached Malta and will probably strike Egypt within two days.

توقع من الظهر اليوم الى ظهر الغد
الرياح معتدلة متغيرة الاتجاه أكثرها من الشرق. قليل من السحاب
العالي. الحرارة تستمر فوق المعدل كثيراً ولكنها متقلبة
موجة باردة وتحتمل ان تصل مصر اثناء

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	58	-14	22.4	+6.0
Ezbekiya	26		20.8	
Giza	23	-27	20.5	+4.8
Helwan	4	-36	17.9	+3.6

NOTE. A dash indicates that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices

	m3 per sec	
23.4	1[illegible]	1078
22.4	660	774

GAUGE	Date 1928	
Mongalla	23.4	11.77
Malakal	23.4	10.07
Roseires	23.4	11.57
Sennar Res.	23.4	14.71
Makwar	23.4	5.38
Khartoum	23.4	10.14
Kh. el Girba	—	—
Atbara	24.4	7.86
Wadi Halfa	23.4	0.76
Aswan Res.	23.4	109.38
" D.S.	23.4	65.26
El Leithi	24.4	16.93
Roda (Cairo)	23.4	15.70

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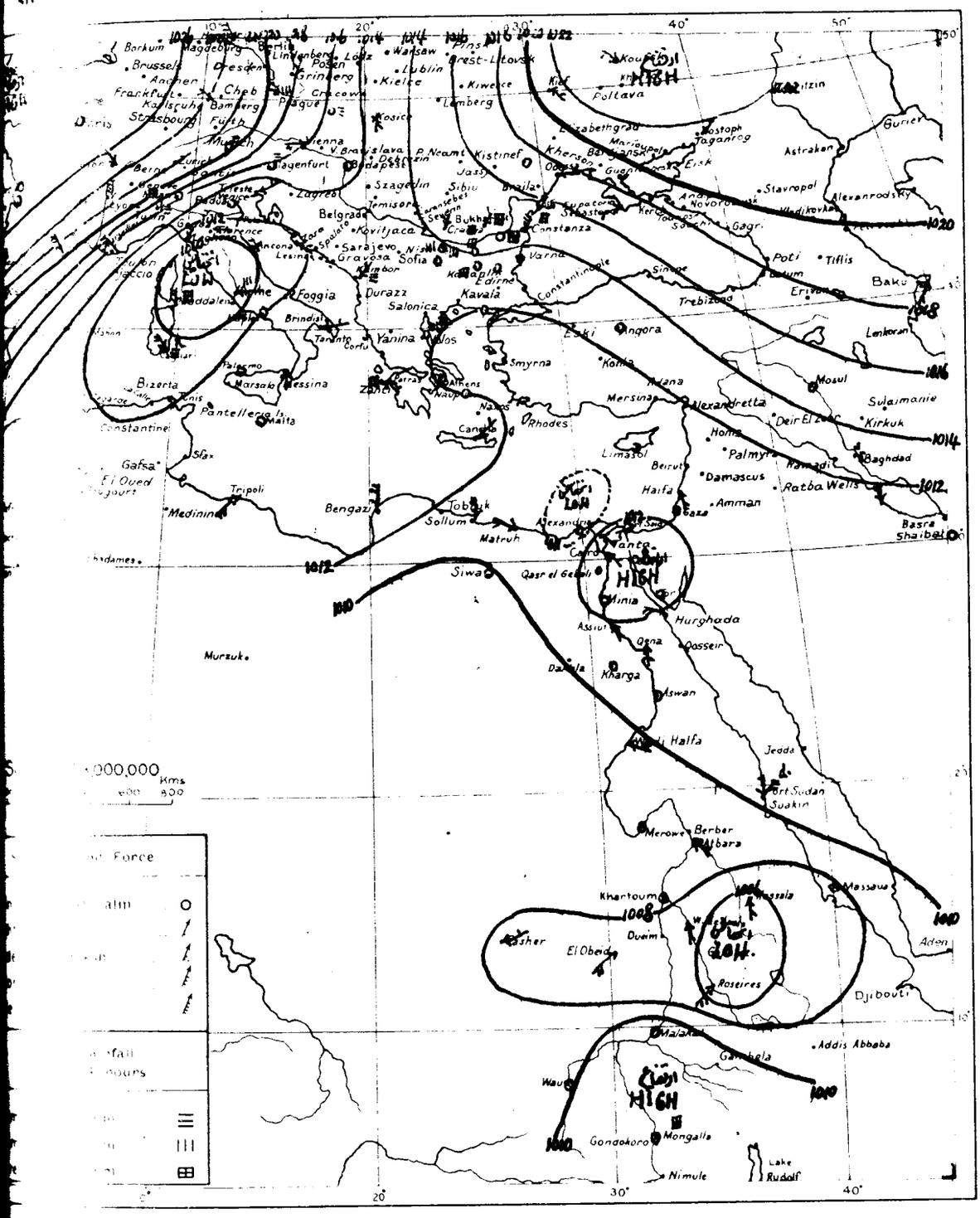
٢٣-٤-٢٨ Barometer and Wind at 8 h Yesterday 23.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٣-٤-٢٨ From Observations taken at 8 h. yesterday. 23.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1st to day before yesterday	Normal from Oct 1st to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1009.1	-1.7	-4.2	E	2	5	14	-2	22	—	11	—	70	5	—	586	—
	1013.4	+1.1	-0.5	—	0	0	16	0	18	-2	13	0	80	0	417	410	0
	1011.5	+3.9	-2.1	—	0	4	18	-1	—	—	15	+3	70	—		320	
	1014.2	+5.4	0.0	NE	2	0	22	-5	37	+16	18	+5		0	458	432	2
	1011.1	-1.5	-1.7	—	0	0	29	+2	30	+6	13	+2		0	315	436	3
عطبره	1008.7	-1.2	+0.3	SE	2	0	30.0	+1.0	39	-1	24	+3	36	0	24	2	—
الفاشر	1006.2	+0.9	—	ENE	2	2	28.5	-0.5	40	+2	26	+7	52	0	18	8	—
الابيض	1007.1	-0.1	-2.5	SW	4	1	29.3	+1.5	38	-1	26	+6	46	0	13	22	—
واو	1009.9	-1.1	+1.1	S	1	2	27.0	+1.0	36	0	22	0	66	0	215	222	—
مجلد	1010.4	-1.4	+1.2	S	1	2	24.6	+3.0	34	-1	22	0	87	35	228	302	—

CAIRO, to-morrow

Time of sunrise 05 h 17 m

" " sunset 18 h 28 m

From Observations taken at 8 h. to-day.

Wednesday 25th April, 1928 ١٩٢٨ الاربعاء ٢٥ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH																	
	ALEXANDRIA	1011.5	-0.5	-2.6	NNW	5	2	21.1	-9.7	37	+12	20	+4	85	0	258	188	3
	PORT SAID	1009.0	-4.0	-3.7	N	3	0	27.3	+1.2	31	+7	24	+8	57	0	46	78	2
	GAZA	1007.2	-4.2	-5.2	S	1	0	36.3	+7.8	39	+14	24	+11	20	0	283	371	
	HAIFA	1005.5	-6.4	-6.3	SE	2	2	35.0	+1.7	36	+11	23	+9	12	0	522	638	2
LOWER EGYPT	TANTA	1010.4	-1.8	—	NW	5	1	27.1	-4.9	43	—	21	—	50	0	23	—	
	CAIRO EZBEKIYA	1010.7	-0.8	-2.6	NNW	3	0	25.4	-3.6	43	+14	23	+9	60	0	14	31	
	CAIRO GIZA	1010.6	-0.6	-3.4	NNW	3	0	25.8	-2.9	44	+14	19	+7	63	0	19	28	
	CAIRO HELWAN	1010.4	-0.8	-3.2	NW	4	0	24.2	-5.1	45	+15	22	+7	52	0	28	33	
	SIWA																	
RED SEA	SUEZ	1008.4	-3.2	-5.4	N	3	0	29.5	+1.5	43	+13	23	+7	22	0	15	25	3
	TOR	—	—	—	S	1	0	29.6	+2.4	38	+9	22	+5	45	0	6	—	0
	HURGHADA	1008.3	-3.1	—	NNW	4	0	38.2	+6.4	40	—	21	—	11	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.6	-2.0	-3.2	N	3	0	27.4	-4.0	45	+14	24	+11	47	0	16	—	
	MINYA	1009.8	-2.0	—	NNE	2	0	30.2	-1.3	44	+12	21	+7	27	—	—	—	
	ASYUT	1008.6	-2.9	-4.5	WSW	1	0	29.9	+0.4	43	+10	22	+6	24	0	1	—	
	QENA	—	—	—	N	2	0	30.4	-0.3	44	+7	21	+4	26	—	—	—	
	KHARGA	1009.1	-2.3	—	—	0	0	29.8	-0.3	43	—	21	—	16	0	2	—	
	ASWAN	1009.4	-2.1	-2.5	—	0	0	29.9	+0.3	44	+7	24	+4	47	—	—	—	
NORTH SUDAN	WADI HALFA	1008.4	-1.5	-3.0	—	0	0	28.8	-3.4	43	+5	22	+4	26	—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM	1006.7	-1.3	-1.3	WSW	1	0	33.1	0.0	42	+2	27	+4	39	0	20	5	
EAST SUDAN	PORT SUDAN	1009.8	-1.3	-0.7	NW	1	0	30.6	+0.1	33	0	23	+1	63	0	93	108	1
	KASSALA	1006.6	-1.4	-0.7	S	3	0	34.0	+1.9	42	+1	27	+3	36	0	13	13	
	WAD MEDANI	1007.0	-0.6	-0.6	SW	2	0	30.8	-0.2	40	-2	28	+5	58	0	2	15	
	ROSEIRES	1003.4	-1.0	-4.4	S	3	2	30.0	+1.0	39	-1	26	+4	53	0	27	54	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1010.8	+0.8	+1.2	SW	3	2	25.7	-2.4	36	-2	22	-1	82	39	317	116	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms./Hr	Direction
500	25	N
1000	20	NW
1500	15	N
2000	15	NNW
3000	10	N

General Situation.

The depression which crossed Egypt during the night has now reached Palestine. The pressure however is not yet rising, owing to the approach of the Mediterranean depression, which is now centred near Crete. No ~~information has been received from any Egyptian station west of Alexandria~~

Forecast for 24 hours from noon to-day.

Moderate to fresh northwesterly winds. Clear or occasional high cloud. Cooler, but temperature slightly above normal.

عامة عمومية

اجتاز مركز البارحة الى فلسطين ولكن الضغط لم يرتفع بعد بسبب اقتراب البحر الأبيض المتوسط الذى يقع الآن قرب كريت ولم تصل معلومات من المراصد المصرية الى الغرب من الاسكندرية

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح معتدلة والنسيم الى هواء أو نسيم أحيانا. الطقس أميل للبرودة ولكن درجة الحرارة أعلى قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	38	-26	22.1	+5.6
Ezbekiya	28		20.7	—
Giza	24	-26	20.5	+4.0
Helwan	10	-30	18.5	+3.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
25.4	659	777
24.4	659	775

GAUGE	Date 1928	
Mongalla	24.4	12.17
Malakal	24.4	10.07
Roseires	24.4	11.60
Sennar Res.	24.4	14.70
Makwar	24.4	5.36
Khartoum	24.4	10.17
Kh. el Girba	—	—
Atbara	24.4	4.86
Wadi Halfa	24.4	0.76
Aswan Res.	25.4	109.26
" D.S.	25.4	85.26
El Leithi	25.4	16.33
Roda (Cairo)	25.4	15.70

PRINTED AT THE SURVEY OF EGYPT 27/744

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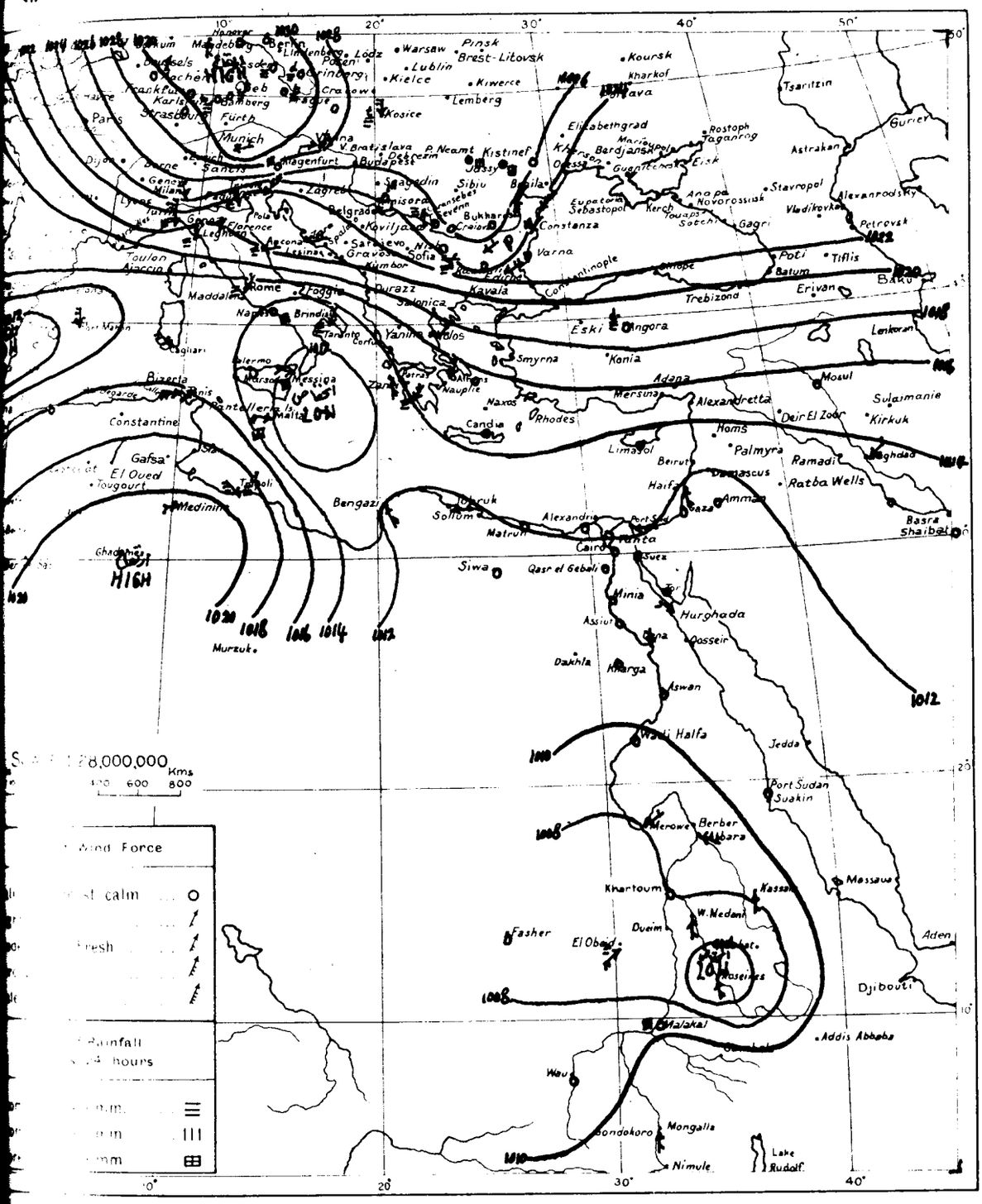
CA-٤-٢٤ Barometer and Wind at 8 h. Yesterday 24.4.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA-٤-٢٤ From Observations taken at 8 h. yesterday. 24.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.7	+5.6	+1.8	NE	3	5	11	-3	18	—	10	—	—	3	—	588	—
	1012.1	-1.3	-1.8	WNW	5	4	14	-2	18	-2	12	-1	70	23	440	410	0
	1014.8	+3.3	+1.2	NNE	4	3	20	+2	—	—	—	—	60	—	—	321	—
	1015.1	+0.9	+0.9	—	0	3	21	-1	27	+6	15	+2	—	0	458	433	2
	1012.6	+1.5	-0.2	—	0	0	33	+4	34	+10	15	+3	—	0	315	436	2
حيفا	1008.6	-0.1	+0.2	ESE	2	0	31.4	+1.4	40	0	24	+2	28	0	24	3	—
الناصرة	1006.4	+0.2	—	SSW	1	0	30.5	+2.0	36	-2	23	+4	39	0	18	8	—
الابيض	1007.5	+0.4	-2.1	SW	5	0	31.0	+1.7	35	-4	23	+3	42	2	15	22	—
ميناء	1011.4	+1.0	+2.1	S	2	1	26.2	+1.6	32	-3	24	+2	80	0	228	305	—

CAIRO, to-morrow

Time of sunrise 05 h 16 m

" " sunset 18 h 29 m

From Observations taken at 8h. to-day.

Thursday 26th April, 1928 ١٩٢٨ الخميس ٢٦ أبريل

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 (mm)	
MEDITERRANEAN	SOLLUM	1016.8	+2.1	+0.6	NW	3	0	17.8	+0.1	25	—	12	—	56	0	144	97	1
	MATRUH	1015.9	+1.2	+1.6	NNW	2	1	18.2	-0.6	27	+3	17	+3	72	0	179	157	4
	ALEXANDRIA	1015.8	+4.3	+1.7	N	3	2	18.9	-2.2	31	+6	17	+1	72	0	258	188	2
	PORT SAID	1014.8	+5.8	+2.1	NW	3	2	20.3	-7.0	30	+6	15	-2	63	0	46	78	4
	GAZA	1012.7	+5.5	+0.3	NW	2	3	20.5	-15.8	41	+16	18	+5	77	0	283	372	
	HAIFA	1010.4	+4.9	-1.4	SSW	5	2	22.2	-12.8	39	+14	20	+6	59	0	522	639	5
LOWER EGYPT	TANTA	1015.6	+5.2		NNW	3	3	20.2	-6.9	33	—	14	—	65	0	23	—	
	CAIRO: EZBEKIYA	1015.4	+4.7	+2.2	NNW	3	1	19.8	-5.6	36	+6	17	+3	67	0	14	31	
	CAIRO: GIZA	1015.5	+4.9	+1.5	NNW	3	1	19.0	-6.8	36	+6	14	+2	72	0	19	28	
	CAIRO: HELWAN	1015.1	+4.7	+1.5	NNE	4	0	18.4	-5.8	38	+8	15	0	64	0	28	33	
	SIWA	1017.2	+2.1	+2.6	NNE	1	1	17.6	-0.4	—	—	12	-1	65	0	4	7	
RED SEA	SUEZ	1014.7	+6.3	+1.0	N	3	0	20.2	-9.3	38	+8	19	+3	66	0	15	25	3
	TOR	—	—	—	NW	4	1	23.4	-6.2	31	+2	22	+5	74	0	6		5
	HURGHADA	1010.6	+2.3		NNW	7	0	24.3	-13.9	36	—	22	—	62	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1015.5	+4.9	+1.7	NNE	3	0	20.0	-7.4	36	+5	16	+3	60	0	16	—	
	MINYA	1014.6	+4.8		NNE	2	0	21.5	-8.7	38	+6	16	+2	57	—	—	—	
	ASYUT	1013.4	+4.8	+0.4	NNW	3	1	20.4	-9.5	42	+9	18	+2	58	0	1	—	
	QENA				W	3	0	27.2	-3.2	44	+7	24	+6	49	—	—	—	
	KHARGA	1012.6	+3.5		N	2	0	23.9	-5.9	43	—	22	—	41	0	2	—	
	ASWAN	1008.4	-1.0	-3.4	NNE	2	0	31.4	+1.5	44	+6	27	+7	49	—	—		
NORTH SUDAN	WADI HALFA	1007.9	-0.5	-3.5	NNW	3	0	30.6	+1.8	44	+6	24	+6	34	—	—		
	MEROWE	1006.3	-0.9	-3.7	NE	1	0	32.6	0.0	45	+4	22	0	28	0	2	1	
	ATBARA																	
	KHARTOUM	1007.8	+1.1	-0.2	SW	3	0	31.5	-1.6	43	+3	29	+6	47	0	20	5	
EAST SUDAN	PORT SUDAN	1008.2	-1.6	-2.2	E	1	0	30.7	+0.1	33	0	25	+3	69	0	93	108	1
	KASSALA	1008.0	+1.4	+0.7	S	2	0	31.2	-2.8	42	+1	21	-3	48	1	14	13	
	WAD MEDANI																	
	ROSEIRES	1004.4	+1.0	-3.4	S	3	4	25.0	-5.0	33	-7	22	0	61	11	38	54	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1007.0	-0.5	-2.6	WSW	6	1	28.0	-0.8	38	-1	24	+4	63	0	15	22	
	MALAKAL	1009.9	-0.9	+0.3	SSE	1	4	24.3	-1.4	32	-6	23	0	81	0	317	117	
	WAU																	
	MONGALLA	1010.2	-0.8	+0.9	S	1	1	25.0	-1.6	30	-4	23	+1	82	0	229	313	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	20	N
1000	15	NNE
1500	25	NNW
2000	35	W
3000		

General Situation.

The depression has now reached Asia Minor, and a high pressure has formed west of Egypt.

الحالة الجوية

الانخفاض الجوي وقد تكون ارتفاع بالغرب

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds. Clear or occasional high cloud. Average temperature.

توقعات من اليوم الى ظهر الغد

معتدلة والنسيم الشمالي صحو أو سحب بعض

درجة الحرارة معتدلة.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	86	+22	18.4	+1.5
Ezbekiya	65		22.6	
Giza	60	+10	21.3	+3.4
Helwan	51	+11	18.9	+3.5

NOTE. A dash means that figures are not available.

Terms of Subscription: By mail Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
25.4	659	777
24.4	659	775

GAUGE	Date 1928	
Mongalla	25.4	11.76
Malakal	25.4	10.06
Roseires	25.4	11.55
Sennar Res.	25.4	14.47
Makwar	25.4	5.37
Khartoum	26.4	10.24
Kh. el Girba	—	
Atbara	25.4	7.85
Wadi Halfa	25.4	4.76
Aswan Res.	25.4	1.69.24
" D.S.	25.4	85.26
El Leithi	25.4	16.93
Roda (Cairo)	26.4	15.68

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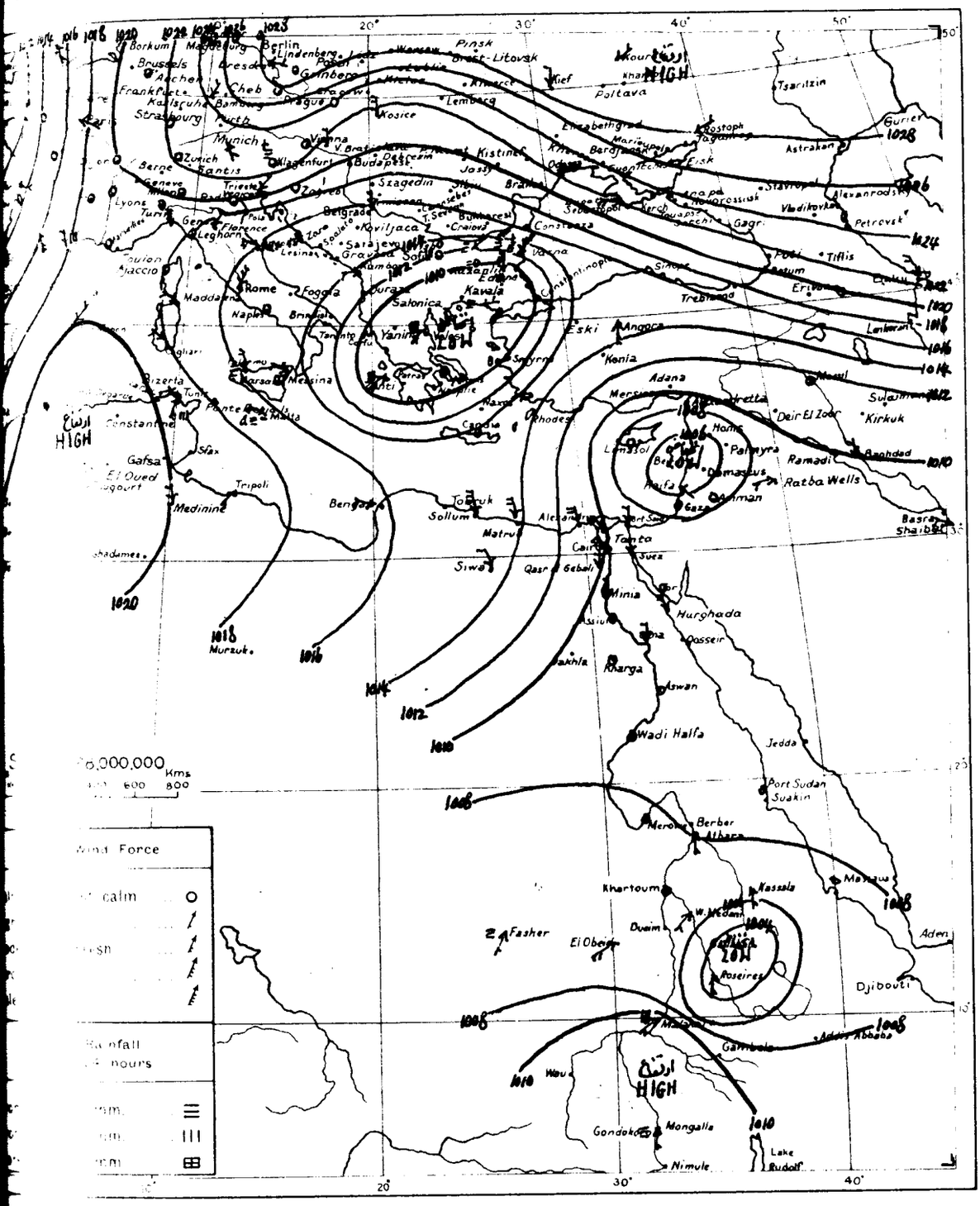
٢٨-٤-٢٥ Barometer and Wind at 8 h. Yesterday 25.4.28.



WIND VELOCITY.	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٢٥ From Observations taken at 8 h. yesterday. 25.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea-level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb.	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.3	-0.4	+0.9	NE	4	0	15	+4	18	—	11	—	60	—	—	590	—
	1016.5	+4.4	+2.5	WNW	5	3	15	+1	16	-4	13	0	70	ظ.أ.ز	440	411	3
	1009.4	-5.4	-4.2	S	1	0	16	-4	—	—	12	0	70	2	—	322	—
	1014.0	-1.1	-0.2	SW	1	1	19	-2	25	+4	15	+2	—	0	458	434	4
	1007.8	-4.8	-5.0	—	0	4	31	-2	34	+10	15	+3	—	0	315	437	3
السلوم	1014.7	+3.2	-1.6	NNW	6	0	17.7	-1.1	34	—	15	—	56	0	144	77	5
مطروح	1014.7	+2.5	+0.4	NNW	4	3	18.8	-0.2	37	+14	18	+4	78	0	179	157	6
سيوه	1015.1	+4.4	+0.4	NNW	3	0	18.0	-5.8	—	—	17	+4	71	0	4	7	—
مرسى	1007.2	-0.8	-2.9	NE	1	0	32.6	0.0	44	+4	22	0	25	0	2	1	—
عطره	1008.3	-0.3	-0.1	S	2	0	31.0	-0.4	41	+1	24	+2	32	0	24	3	—
الفاشر	1006.7	+0.3	—	SSW	2	0	29.0	-1.5	40	+2	23	+4	46	1	19	8	—
الأبيض	1007.5	0.0	-2.1	WSW	5	2	28.8	-2.2	39	0	24	+4	55	0	15	22	—
مجلد	1011.0	-0.4	+1.7	S	2	2	26.6	+0.4	34.	0	24	+2	80	1	229	309	—

CAIRO, to-morrow

Time of sunrise 05h 15m

" " sunset 18h 30m

From Observations taken at 8h. to-day.

Friday 27th April, 1928 ١٩٢٨ الجمعة ٢٧ أبريل

	STATION	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to [illegible] (mm)	
MEDITERRANEAN	SOLLUM	1017.1	+0.3	+1.0	—	0	2	18.8	+1.0	25	—	14	—	82	0	144	97	0
	MATRUH	1016.8	+0.9	+2.6	NNW	2	1	18.0	-0.2	27	+3	13	-1	80	0	179	157	2
	ALEXANDRIA	1016.2	+0.4	+2.1	N	2	2	18.6	-0.3	23	-2	17	+1	70	0	258	189	1
	PORT SAID	1014.7	-0.1	+2.0	NW	2	2	20.3	0.0	—	—	—	—	57	0	46	78	3
	GAZA	1013.5	+0.8	+1.2	—	0	1	20.7	+0.2	23	-2	14	+1	57	0	283	372	
	HAIFA	1012.0	+1.6	+0.3	NNW	3	1	22.4	+0.2	25	-1	17	+3	53	0	522	639	5
LOWER EGYPT	TANTA	1015.8	+0.2	—	SW	2	2	19.2	-1.0	28	—	13	—	68	0	23	—	
	CAIRO: EZBEKIYA	1016.0	+0.6	+2.8	N	1	0	18.8	-1.0	29	-1	14	-1	68	0	14	31	
	CAIRO: GIZA	1016.4	+0.9	+2.4	N	1	1	18.8	-0.2	28	-2	10	-2	63	0	19	28	
	CAIRO: HELWAN	1015.9	+0.8	+2.4	N	3	1	17.9	-0.5	28	-2	13	-2	59	0	28	33	
	SIWA	1016.0	-1.2	+1.4	—	0	0	18.7	+1.1	—	—	11	-2	60	0	4	7	
RED SEA	SUEZ	1015.2	+0.5	+1.6	N	2	2	18.9	-1.3	28	-2	16	0	68	0	15	25	2
	TOR	—	—	—	NW	5	1	22.1	-1.3	29	0	20	+3	68	0	6	—	6
	HURGHADA	1011.0	+0.4	—	NNW	6	0	23.0	-1.3	30	—	18	—	59	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1016.6	+1.1	+2.9	N	2	0	20.0	0.0	30	-1	13	-1	54	0	16	—	
	MINYA	1015.6	+1.0	—	N	3	0	20.0	-1.5	30	-2	14	0	64	—	—	—	
	ASYUT	1014.4	+1.0	+1.4	NNW	3	0	22.4	+2.0	32	-1	16	0	39	0	1	—	
	QENA	—	—	—	W	2	0	24.6	-2.6	40	+3	19	+1	50	—	—	—	
	KHARGA	1013.6	+1.0	—	N	2	0	22.6	-1.3	35	—	19	—	72	0	2	—	
	ASWAN	1011.2	+2.8	-0.6	NE	2	1	27.0	-4.4	42	+4	23	+3	43	—	—	—	
NORTH SUDAN	WADI HALFA	1010.6	+2.7	-0.8	NNE	2	0	26.6	-4.0	42	+4	22	+3	35	—	—	—	
	MEROWE	1006.0	-0.3	-4.0	NNE	3	1	33.6	+1.0	45	+4	—	—	16	0	2	1	
	ATBARA	1006.2	-1.4	-2.1	SSE	2	0	33.0	+1.5	42	+2	28	+6	30	0	24	3	
	KHARTOUM	1005.0	-2.8	-3.0	SSW	1	0	33.3	+1.8	42	+2	27	+4	34	0	20	5	
EAST SUDAN	PORT SUDAN	1008.0	-0.2	-2.4	E	2	2	30.4	-0.3	33	0	26	+4	76	0	93	108	2
	KASSALA	1004.2	-3.8	-3.1	NW	2	1	33.9	+2.7	41	0	23	-1	40	2	16	13	
	WAD MEDANI	1006.2	-2.4	-1.4	N	2	1	32.4	+3.2	38	-4	25	+2	40	0	2	15	
	ROSEIRES	1006.2	+1.8	-1.7	—	0	0	29.0	+4.0	35	-5	22	0	52	0	38	55	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1005.4	-1.6	-4.2	SW	2	0	31.0	+3.0	39	0	25	+5	27	0	15	22	
	MALAKAL	1006.0	-3.9	-3.6	—	0	2	30.3	+6.0	36	-2	24	+1	61	0	317	118	
	WAU	1009.8	+0.4	+0.9	N	3	2	27.0	+2.0	35	-1	22	0	73	2	233	230	
	MONGALLA	1006.3	-3.9	-3.1	S	1	0	28.2	+3.2	35	+1	24	+2	76	0	229	316	

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	67	-2	15.8	-1.0
Ezbekiya	58		17.5	—
Giza	58	+9	16.4	+0.3
Helwan	52	+13	15.3	+0.4

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
27.4	671	774
26.4	670	774

GAUGE	Date 1928	
Mongalla	27.4	11.90
Malakal	27.4	10.09
Roseires	27.4	11.95
Sennar Res.	27.4	14.02
Makwar	27.4	5.27
Khartoum	27.4	10.22
Kh. el Girba		—
Atbara	27.4	9.92
Wadi Halfa	27.4	0.77
Aswan Res.	27.4	109.66
" D.S.	27.4	65.39
El Leithi	27.4	16.93
Roda (Cairo)	27.4	15.11

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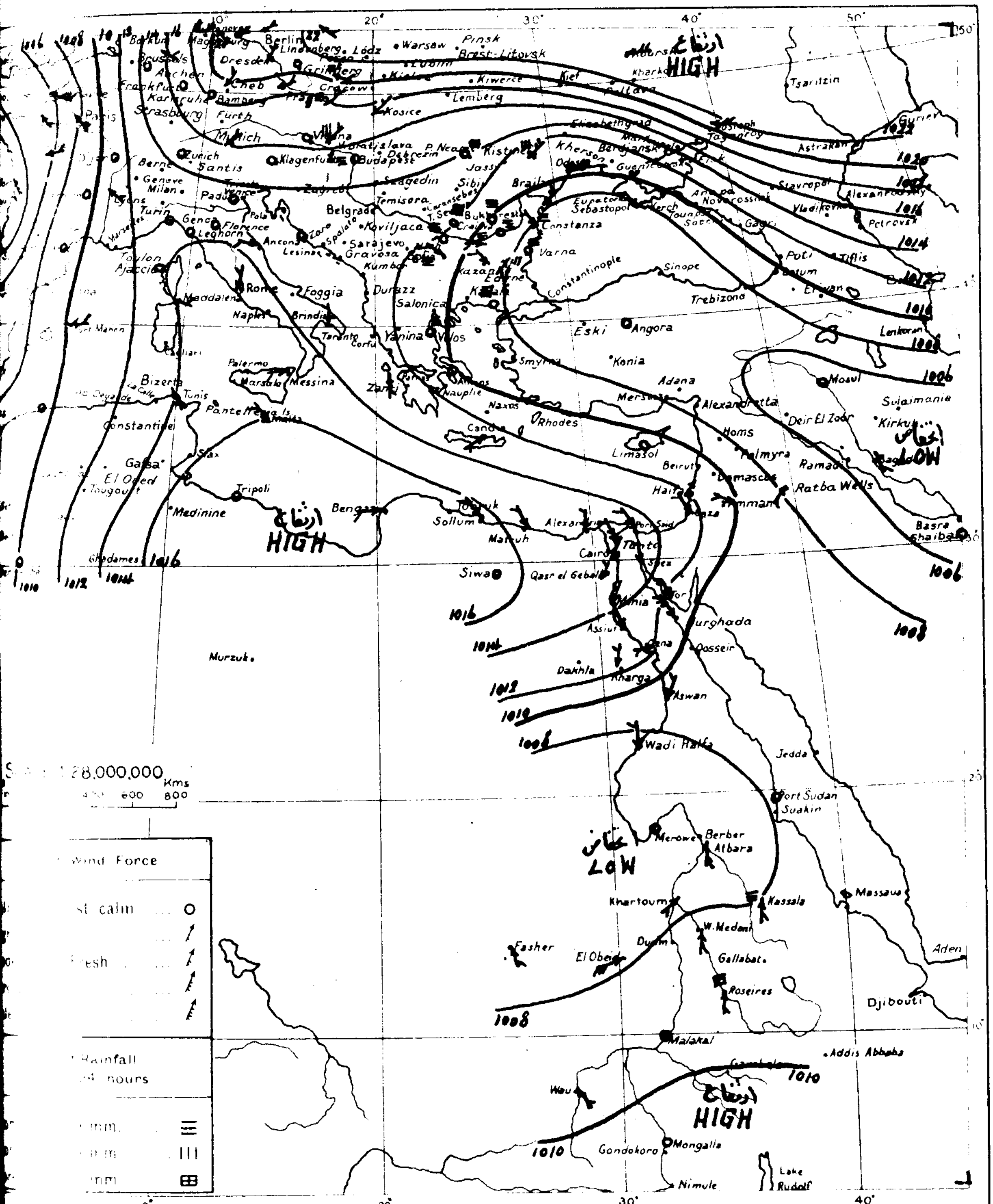
RT.

٢٨ - ٤ - ٢٦ Barometer and Wind at 8 h. Yesterday 26.4.28.



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٤ - ٢٦ From Observations taken at 8 h. yesterday. 26.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.0	-0.3	+0.6	NE	2	0	15	0	23	—	10	—	60	—	—	593	—
	1016.0	-0.5	+2.0	NW	2	3	14	-1	17	-3	13	0	80	0	440	412	0
	1010.0	+0.6	-3.6	W	1	4	17	+1	—	—	15	+3	50	0	—	322	—
	1013.4	-0.6	-0.8	SW	2	1	19	0	24	+2	13	-1	—	0	458	434	3
	1010.4	+2.6	-2.4	—	0	0	23	-8	36	+12	10	-2	—	0	315	438	2
...ara الخرطوم	1007.6	-0.7	-0.7	S	5	0	31.5	+0.5	42	+2	27	+5	35	0	24	3	—
...Medani ود مدني	1008.6	+1.6	+1.0	S	3	2	29.2	-1.6	41	-1	23	0	62	0	2	15	—
...Fasher الفاشر	1005.6	-1.1	—	SSE	2	0	30.0	+1.0	41	+3	25	+6	38	0	19	8	—
واو	1009.4	-0.5	+0.5	SE	2	1	25.0	0.0	35	-1	22	0	84	0	231	228	—

CAIRO, to-morrow

Time of sunrise 05 h 14 m

" " sunset 18 h 30 m

From Observations taken at 8h. to-day.

Saturday 28th April, 1928 ١٩٢٨ السبت ٢٨ أبريل

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.6	+0.5	+1.6	—	0	0	18.9	+0.1	27	—	14	—	74	0	144	98	0
	MATRUH	1017.1	+0.3	+2.9	N	2	3	18.4	+0.4	21	-3	16	+2	77	0	179	157	1
	ALEXANDRIA	1016.3	+0.1	+2.2	N	1	2	18.6	0.0	23	-2	17	+1	71	0	258	189	1
	PORT SAID	1015.8	+1.1	+3.1	NNW	3	2	21.9	+1.6	25	+1	13	-4	59	0	46	78	4
	GAZA	1013.8	+0.3	+1.5	S	1	1	20.5	-0.2	23	-2	12	-1	69	0	283	372	
	HAIFA	1012.3	+0.3	+0.6	NNW	3	1	21.9	-0.5	24	-2	16	+2	46	0	522	640	3
LOWER EGYPT	TANTA	1016.2	+0.4	—	NW	2	3	20.0	+0.8	28	—	12	—	64	0	23	—	
	CAIRO EZBEKIYA	1015.5	+0.5	+2.3	NNW	2	1	18.8	0.0	27	-3	14	-1	73	0	14	31	
	CAIRO GIZA	1015.5	-0.9	+1.5	NNW	2	1	18.2	-0.6	27	-3	12	0	76	0	19	29	
	CAIRO HELWAN	1015.2	-0.7	+1.7	N	3	1	17.9	0.0	26	-4	14	-1	67	0	28	34	
	SIWA	1015.1	-0.9	+0.5	—	0	0	19.0	+0.3	—	—	14	+1	50	0	4	7	
RED SEA	SUEZ	1015.4	+0.2	+1.9	N	2	0	20.0	+1.1	26	-4	16	0	68	0	15	25	2
	TOR	—	—	—	NW	3	0	22.2	+0.1	30	+1	19	+2	56	0	6	—	3
	HURGHADA	1010.7	-0.3	—	NW	7	0	22.0	-1.0	28	—	18	—	54	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1015.9	-0.7	+2.2	NNE	3	0	20.0	0.0	28	-4	14	0	55	0	16	—	
	MINYA	1015.6	0.0	—	NNE	1	0	21.0	+1.0	29	-3	14	0	61	—	—	—	
	ASYUT	1013.5	-0.9	+0.5	NNW	4	0	20.1	-2.3	29	-4	16	0	52	0	1	—	
	QENA	—	—	—	NW	2	0	23.7	-0.9	36	-1	16	-2	47	—	—	—	
	KHARGA	1013.1	-0.5	—	N	2	0	22.2	-0.4	31	—	18	—	42	0	2	—	
	ASWAN	1010.8	-0.4	-0.9	NNE	3	0	23.2	-3.8	38	0	19	-1	52	—	—	—	
NORTH SUDAN	WADI HALFA	1010.6	0.0	-0.7	N	2	0	22.6	-4.0	40	+2	19	0	34	—	—		
	MEROWE	1006.8	+0.8	-3.1	NNE	3	2	29.5	-4.1	44	+3	25	+3	9	0	2	1	
	ATBARA																	
	KHARTOUM	1004.0	-1.0	-4.0	—	0	3	35.0	+1.7	41	+1	29	+6	24	dr.Ni	20	5	
EAST SUDAN	PORT SUDAN	1007.8	-0.2	-2.6	N	1	3	28.2	-2.2	33	0	24	+2	56	0	93	108	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1002.3	-3.9	-5.6	S	3	2	33.5	+4.5	41	+1	27	+5	42	0	38	55	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1002.3	-3.1	-7.3	ENE	3	2	33.7	+2.7	41	+2	28	+7	42	0	15	22	
	MALAKAL	1004.4	-1.6	-5.3	—	0	3	29.1	-1.2	39	+1	25	+2	62	0	317	118	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms./Hr	Direction
500	15	NE
1000	30	N
1500		
2000		
3000		

General Situation.

The high pressure over Egypt is maintained but a depression is situated near Tripoli and west of Egypt the pressure is falling.

الحالة العمومية

الضغط على مصر محافظ لكنه ينخفض ولكن يوجد منخفض والضغط آخذ في الهبوط غرب مصر.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds becoming northeasterly tomorrow. Mainly clear. Slightly warmer tomorrow.
Further outlook :— Weather much warmer.

توقعات من ظهر اليوم الى ظهر الغد

والنسيم تتحول الى الشمال الشرقي باكر والجو صحو غداً قليلا غداً —

وذلك فانه حرارته آخذة في الاشتداد.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	67	-2	15.8	-0.9
Ezbekiya	60	—	17.0	—
Giza	54	+5	15.9	+0.1
Helwan	50	+11	14.8	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT.150 "

Remarks.

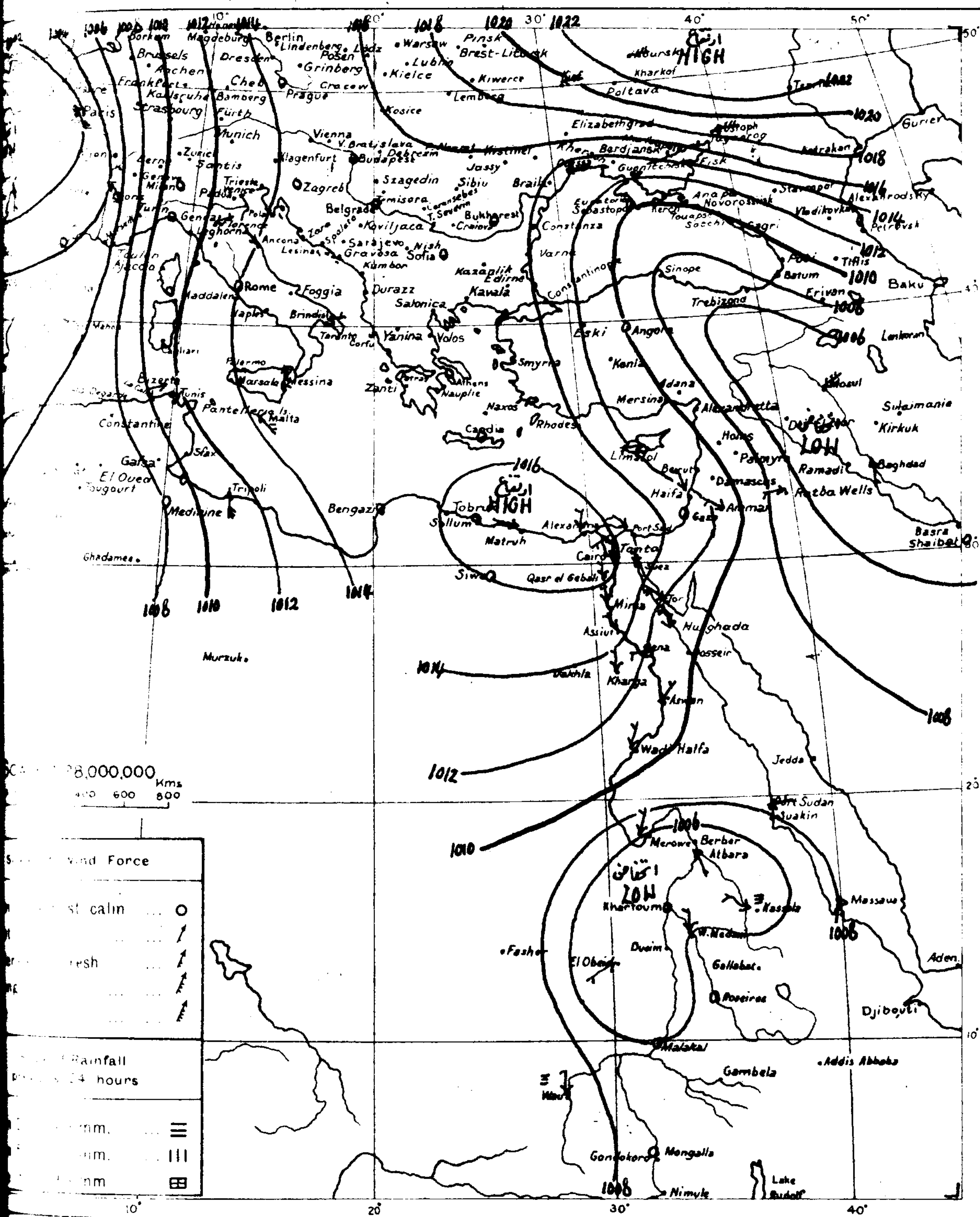
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
28.4	671	775
27.4	671	774

GAUGE	Date 1928	
Mongalla	27.4	11.90
Malakal	28.4	10.10
Roseires	28.4	11.97
Sennar Res.	27.4	14.02
Makwar	27.4	5.27
Khartoum	28.4	10.21
Kh. el Girba	—	—
Atbara	27.4	4.92
Wadi Halfa	27.4	6.77
Aswan Res.	28.4	108.98
" D.S.	28.4	85.27
El Leithi	28.4	16.43
Roda (Cairo)	28.4	15.60

PRINTED AT THE SURVEY OF EGYPT 27/744

٢٨ - ٤ - ٢٧ Barometer and Wind at 8 h. Yesterday 27.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٤ - ٢٧ From Observations taken at 8 h. yesterday. 27.4.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	°/o	mm.	mm.	mm.	
1014.0	0.0	+0.5	NE	1	4	16	+1	23	—	12	—	70	–	—	595	—
1014.3	-1.7	+0.1	SE	4	2	17	+3	20	0	14	0	80	0	440	412	1
1014.8	+4.8	+1.2	SE	1	0	17	0	—	—	—	—	50	–·	—	323	—
1015.8	+2.4	+1.6	N	1	0	19	0	23	+1	14	0	—	0	458	435	2
1011.1	+0.7	-1.7	W	3	1	21	-2	24	0	12	0	—	0	315	438	3

CAIRO, to-morrow

Time of sunrise 5h 35m 14

" " sunset 18h 31m

From Observations taken at 8h. to-day.

Sunday 29th April, 1928 ١٩٢٨ الأحد ٢٩ أبريل

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1	
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.8	+2.2	+3.9	—	0	0	23.3	+4.4	25	—	15	—	40	0	144	98	0
	MATRUH	1017.9	+0.8	+3.7	NW	1	0	18.8	+0.4	20	-4	13	-1	85	0	179	157	1
	ALEXANDRIA	1016.6	+0.3	+2.5	N	2	0	20.4	+1.8	23	-2	17	+1	69	0	258	189	1
	PORT SAID	1015.9	+0.1	+3.3	N	3	1	20.8	-1.1	25	+1	13	-4	25	0	46	79	3
	GAZA																	
	HAIFA	1012.2	-0.1	+0.6	SSW	3	1	23.2	+1.3	25	-1	15	+1	54	0	522	640	2
LOWER EGYPT	TANTA	1016.2	0.0	—	N	2	2	20.2	+0.2	28	—	12	—	71	0	23	—	
	CAIRO EZBEKIYA	1016.4	+0.9	+3.2	N	2	0	18.4	-0.4	28	-2	14	-1	77	0	14	31	
	CAIRO GIZA	1016.7	+1.2	+2.8	N	2	3	18.5	+0.3	28	-3	11	-2	76	0	19	29	
	CAIRO HELWAN	1015.9	+0.7	+2.4	N	4	2	17.9	0.0	27	-3	14	-2	65	0	28	34	
	SIWA	1017.6	+2.5	+3.1	E	1	0	19.4	+0.4	—	—	18	+5	36	0	4	7	
RED SEA	SUEZ	1016.2	+0.8	+2.7	N	1	2	18.0	-2.0	27	-3	15	-2	75	0	15	25	1
	TOR	—	—	—	NW	5	0	21.1	-1.1	25	-4	19	+2	69	0	6	—	5
	HURGHADA	1011.0	+0.3	—	NNW	7	0	22.0	0.0	28	—	16	—	50	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.4	+2.7	NNE	3	3	20.4	+0.4	28	-4	14	0	72	0	16	—	
	MINYA	1015.5	-0.1	—	NNW	1	0	19.5	-1.5	28	-4	15	0	70	—	—	—	
	ASYUT	1014.3	+0.8	+1.4	NNW	4	0	18.8	-1.3	29	-4	16	-1	57	0	1	—	
	QENA			—	NW	2	0	22.8	-0.9	36	-1	17	-1	40	—	—	—	
	KHARGA	1015.4	+2.3		N	2	0	20.1	-2.1	31	—	17	—	51	0	2	—	
	ASWAN	1011.2	+0.4	-0.5	NNE	2	0	24.0	+0.8	36	-2	19	-1	49	—	—	—	
NORTH SUDAN	WADI HALFA	1010.7	+0.1	-0.6	NNW	2	0	22.8	+0.2	35	-3	18	-1	38	—	—		
	MEROWE	1007.9	+1.1	-2.0	NNE	3	1	30.0	+0.5	44	+3	23	+1	4	0	2	1	
	ATBARA																	
	KHARTOUM	1004.7	+0.7	-3.3	—	0	0	33.5	-1.5	42	+2	27	+4	24	dr.	20	5	
EAST SUDAN	PORT SUDAN	1009.3	-1.5	-1.0	NE	1	0	28.5	+0.3	33	0	22	0	58	0	93	108	1
	KASSALA	1004.2	+2.3	-3.1	E	2	0	34.1	-1.7	43	+2	26	+2	44	0	16	13	
	WAD MEDANI	1004.8	+2.2	-2.8	S	2	0	32.0	-0.8	41	-1	25	+2	54	0	3	15	
	ROSEIRES	1003.2	+0.9	-4.8	S	3	4	28.5	-5.0	39	-1	23	+1	55	0	38	56	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1005.4	+3.1	-4.2	N	2	0	30.0	-3.7	41	+2	26	+5	42	0	15	22	
	MALAKAL	1008.0	+3.6	-1.7	SW	1	3	27.4	-1.7	36	-1	24	+1	73	1	318	119	
	WAU																	
	MONGALLA	1010.2	+4.9	+0.7	N	1	4	23.5	-5.5	37	+3	22	0	89	12	241	324	

Upper Wind Observations at Helwan at h m 9 00

Height (metres)	Kms/Hr	Direction
500	10	N
1000	35	N
1500	45	N
2000	65	N
3000		

General Situation.

Pressure over Egypt is maintained. The Mediterranean depression is now centred off Malta.

[illegible] واختفاء البحر الأبيض المتوسط أجمع

Forecast for 24 hours from noon to-day.

Moderate to fresh north to northeast winds. Clear or occasional high cloud. Warmer tomorrow.

[illegible] ظهر اليوم الى ظهر الغد [illegible] الشمالية والشمالية الشرقية. السماء صحو أو [illegible] أحياناً. ترتفع درجة الحرارة باكر.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	69	0	16.4	0.0
Ezbekiya	58		16.7	—
Giza	56	+7	15.6	-0.1
Helwan	50	+11	14.6	+0.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

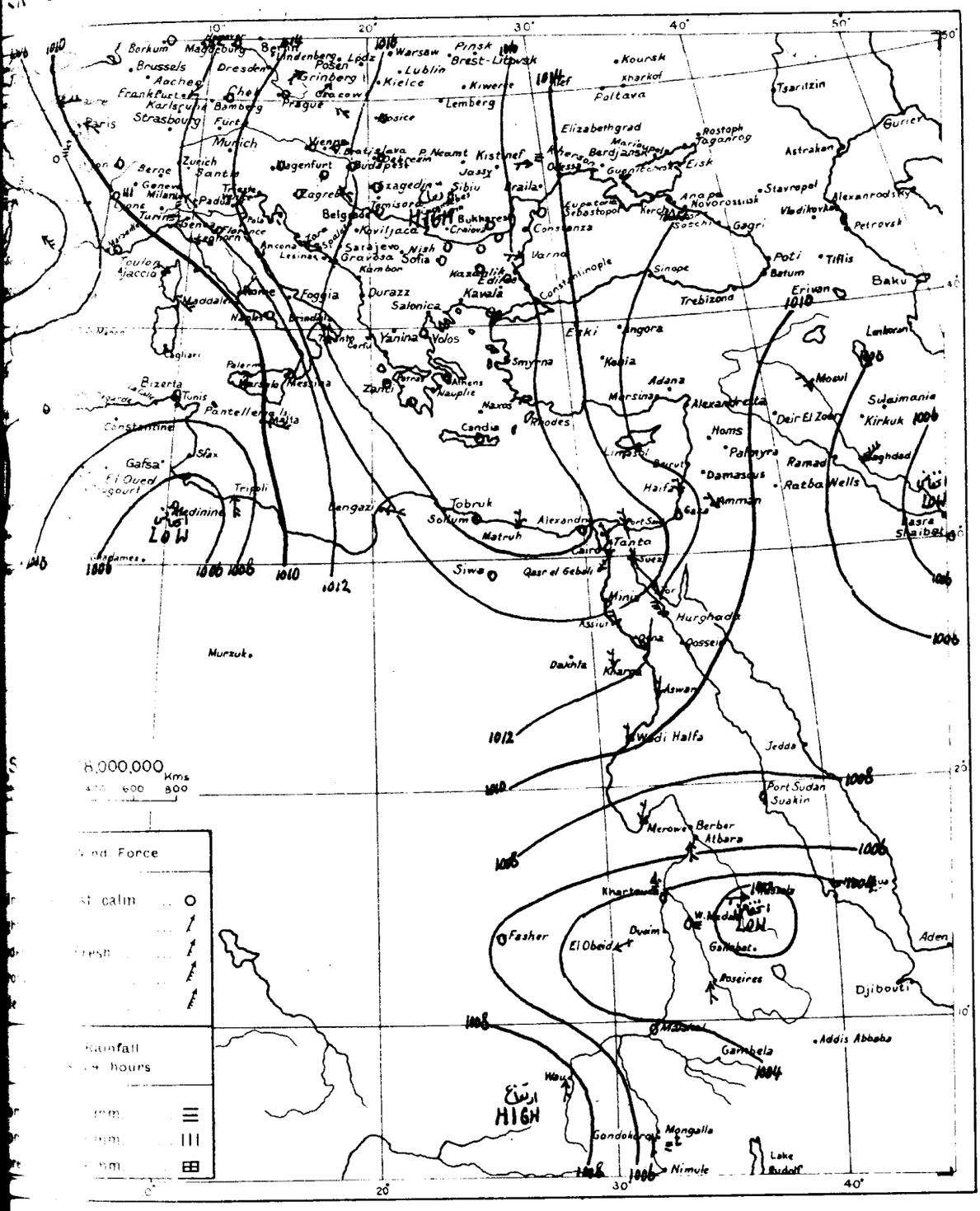
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
29.4	670	776
28.4	671	775

GAUGE	Date 1928	
Mongalla	28.4	11.76
Malakal	28.4	10.10
Roseires	28.4	11.97
Sennar Res.	28.4	13.61
Makwar	28.4	5.26
Khartoum	29.4	10.20
Kh. el Girba	—	—
Atbara	29.4	9.95
Wadi Halfa	29.4	0.73
Aswan Res.	29.4	106.74
" D.S.	29.4	85.27
El Leithi	28.4	16.93
Roda (Cairo)	29.4	15.66

PRINTED AT THE SURVEY OF EGYPT 27/7/44

٢٨-٤-٢٨ Barometer and Wind at 8 h. Yesterday 28.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٤-٢٨ From Observations taken at 8 h. yesterday. 28.4.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1011.2	-2.8	-2.3	NE	3	4	16	0	24	—	13	—	70	—	—	597	—
	1010.5	-3.8	-3.7	ESE	4	4	17	0	19	-1	16	+2	80	0	440	413	1
	1017.1	+2.3	+3.5	—	0	0	17	0	—	—	13	0	60	—	—	324	—
	1017.8	+2.0	+3.6	—	0	1	19	0	23	+1	12	-2	—	0	458	436	2
	1011.1	0.0	-1.7	W	3	1	21	0	24	0	11	-1	—	0	315	439	4
عطبرة	1006.2	0.0	-2.0	S	2	2	32.5	-0.5	42	+2	28	+6	24	0	24	3	—
سنار	1001.9	-2.3	-5.4	W	3	0	35.8	+1.9	41	0	26	+2	35	0	16	13	—
ود مدني	1002.6	-3.6	-5.0	W	1	3	32.8	+0.4	41	-1	27	+4	41	1	3	15	—
الفاشر	1005.8	+1.5	—	—	0	0	27.0	-5.0	40	+2	22	+3	18	0	17	8	—
واو	1006.7	-1.1	-0.3	S	2	3	28.0	+1.0	38	+2	25	+3	67	0	233	232	—
مجاد	1005.3	-1.0	-4.2	S	3	0	29.0	+0.8	38	+4	26	+4	77	[illegible]	221	320	—

CAIRO, to-morrow

Time of sunrise 05h 13m

" " sunset 18h 32m

From Observations taken at 8h. to-day.

Monday 30th April, 1928 ١٩٢٨ الاثنين ٣٠ أبريل

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.6	-5.2	-1.2	SW	2	8	24.8	+1.5	26	—	19	—	98	0	144	98	3
	MATRUH	1015.2	-2.7	+1.0	SSE	2	2	22.0	+3.2	22	-2	14	0	78	0	179	157	1
	ALEXANDRIA	1016.0	-0.6	+2.0	N	1	2	20.9	+0.5	23	-2	18	+2	70	0	258	189	1
	PORT SAID	1015.9	0.0	+3.3	NNE	2	1	21.8	+1.0	25	0	13	-4	62	0	46	79	3
	GAZA	1014.6	+0.6	+2.4	SSW	1	1	21.0	+0.2	23	-2	12	-1	98	0	283	373	
	HAIFA	1012.3	+0.1	+0.7	SSW	2	1	23.3	+0.1	25	-1	17	+3	56	0	522	641	1
LOWER EGYPT	TANTA	1016.0	-0.2	—	N	3	2	20.5	+0.3	29	—	13	—	67	0	23	—	
	CAIRO EZBEKIYA	1016.4	0.0	+3.3	N	1	1	19.8	+1.4	28	-2	15	0	72	0	14	31	
	CAIRO GIZA	1016.0	-0.7	+2.1	N	1	2	19.9	+1.4	28	-3	12	-1	72	0	19	29	
	CAIRO HELWAN	1015.6	-0.3	+2.1	NE	3	3	19.6	+1.7	27	-3	15	-1	62	0	28	34	
	SIWA	1015.0	-2.6	+0.5	ENE	1	4	21.0	+1.6	—	—	15	+1	78	0	4	7	
RED SEA	SUEZ	1015.5	-0.7	+2.1	N	1	2	19.0	+1.0	27	-3	16	-1	83	0	15	25	1
	TOR	—	—	—	NW	4	0	22.3	+1.2	25	-4	20	+2	54	0	6	—	5
	HURGHADA	1012.4	+1.4	—	NNW	7	0	23.4	+1.4	27	—	16	—	35	0	0	—	5
UPPER EGYPT	QASR EL GEBALI	1015.5	-0.8	+1.9	NNE	1	1	21.2	+0.8	29	-3	16	+2	70	0	16	—	
	MINYA	1014.7	-0.8	—	NNE	1	0	21.5	+2.0	29	-3	15	0	57	—	—	—	
	ASYUT	1014.2	-0.1	+1.3	NNW	2	0	20.6	+1.8	29	-4	16	-1	41	0	1	—	
	QENA	—	—	—	NW	1	0	22.2	-0.6	35	-2	17	-1	43	—	—	—	
	KHARGA	1013.5	-1.9	—	NE	1	0	22.8	+2.7	32	—	19	—	39	0	2	—	
	ASWAN	1011.2	0.0	-0.4	NE	1	0	26.0	+2.0	37	-1	20	0	42	—	—	—	
NORTH SUDAN	WADI HALFA	1010.7	0.0	-0.5	NNE	1	0	23.2	+0.4	36	-2	18	-1	38	—	—		
	MEROWE	1008.0	+0.1	-1.8	NE	2	0	29.5	-0.5	44	+3	22	0	13	0	2	1	
	ATBARA	1007.1	-0.1	-1.1	NE	2	0	33.0	+1.0	41	0	24	+2	30	0	24	3	
	KHARTOUM	1007.6	+2.9	-0.4	NNW	1	0	31.5	-2.0	43	+3	27	+4	10	0	20	5	
EAST SUDAN	PORT SUDAN	1011.1	+1.8	+0.9	NE	1	0	29.5	+1.0	32	-1	23	+1	61	0	93	108	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1010.0	+2.0	+0.2	SE	1	3	23.7	-3.7	34	-3	21	-2	88	26	344	119	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr	Direction
500	25	NE
1000	35	NE
1500	65	N
2000	75	N
3000		

General Situation.

Pressure in the west of Egypt is falling rapidly and the depression is now situated off Benghazi.

Forecast for 24 hours from noon to-day.

Moderate to fresh northeast winds veering to east inland and south on the coast. High cloud. Warmer tomorrow.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	72	+3	17.6	+1.0
Ezbekiya	57	—	16.9	—
Giza	56	+7	16.0	+0.2
Helwan	44	+5	14.6	+0.2

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

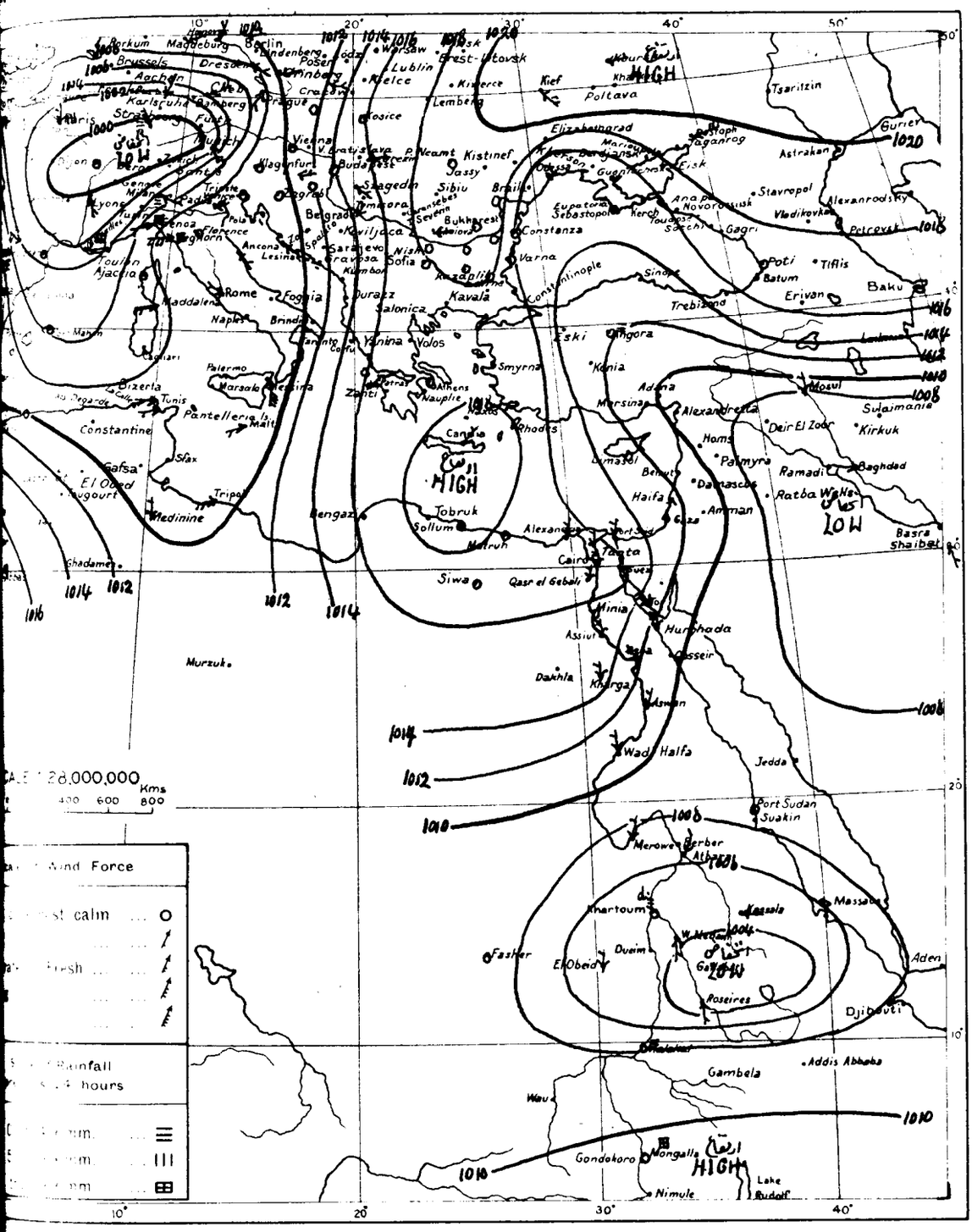
	1928	1927
30.4	887	776
29.4	670	776

GAUGE	Date 1928	
Mongalla	29.4	11.50
Malakal	29.4	10.11
Roseires	29.4	11.76
Sennar Res.	29.4	13.66
Makwar	29.4	5.25
Khartoum	30.4	16.22
Kh. el Girba	—	—
Atbara	30.4	7.76
Wadi Halfa	30.4	0.72
Aswan Res.	30.4	100.84
" D.S.	30.4	85.27
El Leithi	30.4	16.71
Roda (Cairo)	30.4	10.61

PRINTED AT THE SURVEY OF EGYPT 27/744

R T.

١٨-٤-٢٩ Barometer and Wind at 8 h. Yesterday 29.4.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٨-٤-٢٩ From Observations taken at 8 h. yesterday. 29.4.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1004.0	-2.2	-4.6	NW	2	4	16	0	28	—	11	—	70	—	—	577	—
1008.8	-1.7	-5.5	WSW	3	4	23	+6	21	+1	17	+3	50	0	440	414	1
1017.6	+0.5	+4.0	—	0	4	19	+2	23	+1	—	—	60	0	—	325	—
1019.1	+1.3	+4.9	NE	2	2	17	-2	25	+3	15	+1	—	0	458	437	2
1012.6	+1.5	-0.2	S	1	0	22	+1	24	0	10	-2	—	3	318	440	3
1007.2	+1.0	-1.0	NNE	2	0	32.0	-0.5	40	-1	28	+6	21	0	24	3	—
1009.1	+3.3	—	SSE	1	0	27.0	0.0	40	+2	18	-1	7	0	19	8	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of APRIL 1928.

at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
sr el Gebali.	1	Humidity	73
artoum ...	2	Wind direction	ENE
au		Barometer	1006·8
wa	3	Humidity	75
sr el Gebali.		,,	39
inya		Barometer	—
		State of sky	1
yût		Minimum	15
inya	4	State of sky	1
sères ...		Maximum	—
alakal... ...		Rainfall	Drops
sr el Gebali.	5	Minimum	7
di Halfa ...		Minimum	20
artoum ...		State of sky	2
rt Said ...	6	Rainfall	Drops
inya		State of sky	1
arga		Barometer	1017·0
di Halfa ...		Minimum	14
bara		State of sky	1
alakal... ...		Barometer	1013·1
rowe... ...	7	State of sky	3
Obeid ...		Maximum	29
xandria ...	8	Minimum	12
ifa		Barometer	1016·3
au		Humidity	88
llum	9	Maximum	34
za		Minimum	6
nta		Wind direction	SE
artoum ...		Humidity	—
ongalla ...		Maximum	—
arga	10	,,	34
bara		8 h. temp.	27·5
		Humidity	24
ongalla ...		Maximum	—
arga	11	,,	34
ongalla ...		,,	—
nta	12	Minimum	—
di Halfa ...		,,	16
Fasher ...		,,	12
rghada ...	13	Humidity	40
bara		Barometer	1008·2
Fasher ...		Wind direction	ENE
		Wind force	1
		8 h. temp.	21·5
		Humidity	15
alakal... ...		Rainfall	Drops
nta	14	Barometer	1017·0
ez		Humidity	66
rowe... ...		Wind direction	NE
		Wind force	1
ngalla ...		Maximum	35
		Minimum	22

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Mongalla ...	15	Rainfall	8
Sollum	16	8 h. temp	25·4
Gaza		Minimum	9
Kharga		,,	—
Wau		,,	20
Sollum	17	Wind force	2
,,		State of sky	0
Kharga		Minimum	—
Mongalla ...		Maximum	—
Tanta	18	Barometer	1013·4
Kharga		State of Sky	4
Merowe... ...		,,	1
El Fasher ...		Wind direction	NNW
Alexandria ...	19	Maximum	35
Aswân		State of sky	3
Atbara		Minimum	30
El Obeid ...		Wind direction	NW
Siwa	20	Humidity	29
Qasr el Gebali.		8 h. temp.	26·0
,,		Humidity	24
Qena		Maximum	—
Atbara		Minimum	30
Malakal... ...		Rainfall	Drops
Kharga	21	Wind direction	N
,,		Wind force	1
Haifa	22	8 h. temp.	30·4
,,		Humidity	19
Tanta		Minimum	18
Tor		Maximum	35
Minya		State of sky	1
El Fasher ...		Maximum	41
,,		Minimum	25
Port Said ...	23	Maximum	31
Suez		State of sky	0
Malakal... ...		Rainfall	Drops
Qasr el Gebali.	24	Maximum	44
Wadi Halfa ...		8 h. temp.	27·2
,,		Humidity	22
Matruh	25	Rainfall	Drops
Port Said ...	26	Minimum	—
,,	27	Maximum	25
Kharga		State of sky	4
,,		Humidity	36
Port Said ...	28	Minimum	—
Atbara		Wind direction	E
Malakal... ...		Rainfall	Drops
Port Said ...	29	Minimum	—
Merowe... ...		8 h. temp.	29·0
,,		Humidity	11
Port Said ...	30	Minimum	—
El Fasher ...		Humidity	7

REMARKS :— **Cancel maximum readings at WAU for the whole month.**

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR APRIL, 1928.

The Weather.

The outstanding feature of the weather during April was the intense heat wave which was experienced during the second and third weeks of the month, record high temperatures being registered at several stations.

At the beginning of the month a depression appeared over the western desert and warm winds blew across Egypt. The depression traversed Egypt on the 3rd and *khamsin* conditions prevailed. Cool weather, with light scattered showers, followed. Temperatures rose again on the 8th when a shallow depression over the eastern Mediterranean brought south winds. The 11th and 12th were cool and cloudy, with northwest winds; then began a period of hot weather which lasted until the 25th. On the 14th there was practically no gradient of pressure throughout the Mediterranean. Winds in Egypt were chiefly from the northeast and were warm. By the 17th a depression had formed in the west and hot south winds prevailed. The passage of this depression was succeeded by a series of shallow depressions over the Mediterranean basin, and with winds in Egypt blowing from east and south the hot weather intensified, reaching its maximum stage on the 24th. Temperatures of 45° C. (113° Fahr.) were recorded at Helwân and Qasr el Gharib (Fayum) while 44° C. was registered at Gîza, Minya, and Qena. All these are records for April, exceeding those of April 1917 by about 2° Fahr. Record high temperatures were registered at several other stations in Egypt, being as much as 16°–18° C. (29°–32° Fahr.) above the normal for the time of the year. The highest temperature reached in Egypt and the Sudan was 46° C. at Merowe, in Dongola Province, where this temperature was recorded on three occasions during the month. The pressure west of Egypt rose considerably on the 25th, and fresh winds blew from the northwest, marking the end of the heat wave. For the rest of the month low temperatures were enjoyed.

Except on the Mediterranean coast and in the southern Sudan the pressure for the month was below normal. Temperatures were everywhere above normal except in the southern Sudan, particularly in Lower Egypt. The rainfall in the central and southern Sudan was well above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR APRIL, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1014·4	+0·8	26·8	+3·2	16·6	+1·5	21·7	+2·4	3	− 2
II. Middle Egypt	1014·0	−0·2	31·7	+3·5	14·2	+1·3	23·0	+2·4	0	− 4
III. Upper Egypt	1011·9	−0·8	36·4	+1·7	17·6	+0·8	27·0	+1·2	0	—
IV. North Sudan	1007·7	−1·0	41·0	+1·3	23·0	+1·6	32·0	+1·4	1	0
V. Red Sea*	1010·2	−0·8	32·3	+0·8	22·2	+0·8	27·2	+0·8	0	− 1
VI. Central Sudan	1006·2	−2·1	39·2	−0·9	22·9	+1·9	31·0	+0·5	10	+ 6
VII. South Sudan	1009·4	+0·5	35·8	−1·2	23·0	+0·6	29·4	−0·3	156	+88

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

The level of Lake Albert at Butiaba fell 2 centimetres during the month. On May it was 5 centimetres above normal but 64 centimetres below that of the correspondi day of last year.

The features of the month have been the flushes on the Blue Nile Sobat and Bahr Jebel due to heavy spring rains in Abyssinia and the Bahr el Jebel basin.

The Bahr el Jebel at Mongalla fluctuated about normal during the first half of th month and above normal during the second.

The White Nile at Malakal which was almost steady and about 32 centimetres belo normal in the early days of the month rose steadily from the 13th onwards and was 9 cen timetres above normal at the end.

The Blue Nile at Roseires which was 26 centimetres below normal at the beginni of the month continued to fall slowly for the first week then rose with sharp fluctuations t the end of the month when it was 131 centimetres above normal. The level on the 30th was the highest recorded during April since 1903. At Khartoum the Blue Nile remaine almost steady for the first fortnight and then rose with small fluctuations to the end o the month.

The Main Nile at Wadi Halfa was practically steady throughout the month. Th levels were much below normal and lower than those of last year.

The differences of the mean levels in April 1928 from those of April 1927 and from th normal (1906–1925) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	April 1928 minus April 1927.	April 1928 minus Normal.
	Metres.	Metres.
Mongalla	− 0·21	+ 0·17
Malakal	− 0·09	− 0·16
Roseires	+ 0·52	+ 0·23
Khartoum	− 0·10	− 0·08
Wadi Halfa	− 0·36	− 0·62

Discharges of the Nile during March, 1928.

Observed by the Irrigation Department.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
Tamaniât (Main Nile).		
3	9·66	540
7	9·65	528
8	9·67	533
10	9·72	579
12	9·67	552
13	9·68	568
14	9·70	566
17	9·72	598
18	9·77	613
19	9·78	603
20	9·74	593
21	9·71	592
22	9·70	577
24	9·65	523
25	9·69	578
26	9·72	580
27	9·69	608
28	9·69	585
29	9·73	596
31	9·73	588
Approx. Monthly Mean		568
Normal Mean 1912-1927		746
Khartoum (Blue Nile).		
1	9·76	108
3	9·75	107
4	9·78	103
5	9·79	104
7	9·78	109
8	9·78	108
10	9·80	113
12	9·79	109
13	9·80	94
14	9·80	117
15	9·81	102
17	9·86	115
18	9·80	91
19	9·89	92
20	9·84	92
25	9·82	102
26	9·84	114
28	9·85	115
29	9·88	136
31	9·88	150
Approx. Monthly Mean		109
Normal Mean 1912-1927		161
Makwar (Blue Nile).		
3	4·81	124
5	4·81	125
7	4·81	110
10	4·80	122
12	4·90	137
14	4·90	138
17	4·90	155
19	4·90	136
21	4·96	176
28	5·00	169
31	5·02	166
Approx. Monthly Mean		146
Normal Mean 1912-1927		152
Gezîra (Main Canal). (Kilo 1·3).		
1	15·58	32
1	15·58	33
15	15·56	33
15	15·56	33
Approx. Monthly Mean		33
Roseires (Blue Nile).		
1	11·28	109
3	11·25	107
4	11·23	100
5	11·22	100
6	11·20	97
7	11·19	97
8	11·17	94
10	11·16	95
11	11·18	96
12	11·22	102
13	11·20	99
14	11·18	95
15	11·15	91
17	11·10	84
18	11·10	85
19	11·12	87
20	11·14	88
21	11·19	97
22	11·24	103
24	11·21	100
25	11·18	98
26	11·25	106
27	11·17	94
28	11·14	88
29	11·12	85
31	11·07	79
Approx. Monthly Mean		95
Normal Mean 1912-1927		135
Mogren (White Nile).		
1	10·04	409
3	10·02	404
4	10·07	431
5	10·08	425
6	10·03	406
7	10·03	417
10	10·10	451
11	10·06	426
12	10·05	434
13	10·08	461
14	10·10	449
15	10·09	441
17	10·13	477
18	10·14	478
19	10·14	452
20	10·09	417
21	10·09	412
22	10·06	398
25	10·08	429
26	10·10	409
27	10·09	421
28	10·10	447
29	10·12	447
31	10·12	426
Approx. Monthly Mean		431
Normal Mean 1912-1927		574
Renk (White Nile).		
1	9·99	435
2	9·99	437
4	9·99	463
5	9·98	415
6	9·98	448
7	9·98	434
8	9·98	448
9	9·99	461
10	9·99	449
12	10·00	483
13	10·01	469
14	10·00	471
15	10·00	480
16	9·98	452
17	9·94	460
19	9·92	445
20	9·92	471
21	9·92	457
22	9·93	442
25	9·92	467
26	9·91	466
27	9·94	494
28	9·95	505
29	9·94	487
30	9·93	468
31	9·93	479
Approx. Monthly Mean		460
Malakal (White Nile).		
1	9·83	457
5	9·83	459
10	9·81	455
15	9·74	451
20	9·73	438
25	9·74	447
30	9·76	466
Approx. Monthly Mean		453
Normal Mean 1912-1927		600
Hillet Doleib (River Sobat).		
3	10·84	48
8	10·84	45
14	10·74	42
19	10·71	26
24	10·73	18
29	10.76	50
Approx. Monthly Mean		38
Normal Mean 1912-1927		145
Bahr el Zeraf (Kilo. 3). (Gauge at mouth).		
3	11·16	119
7	11·16	116
13	11·15	108
18	11·13	114
23	11·12	118
28	11·12	117
Approx. Monthly Mean		115
Normal Mean 1912-1927		136

Discharges of the Nile during March, 1928 (*continued*).

Observed by the Irrigation Department.

(D.S Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·20	130
7	26·19	129
11	26·18	131
14	26·18	130
18	26·17	134
21	26·17	129
25	26·17	129
28	26·17	136
Approx. Monthly Mean		131

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	27·77	25
6	27·77	26
10	27·77	25
13	27·76	22
17	27·75	20
20	27·75	20
24	27·75	19
27	27·75	20
31	27·71	18
Approx. Monthly Mean		22

u Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·52	288
7	11·52	308
13	11·53	290
18	11·52	309
23	11·50	294
28	11·50	295
t. Monthly Mean		298
l Mean 1923-1927		287

ke No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
6	13·44	319
6	13·44	320
7	13·44	317
. Monthly Mean		317
l Mean 1923-1927		287

el Ghazal (at mouth)

Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	13·44	12
5	13·44	11
7	13·44	13
. Monthly Mean		12
Normal Mean 1923-1927		12

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
6	13·44	311
16	13·44	317
27	13·44	311
Approx. Monthly Mean		312
Normal Mean 1923-1927		278

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·35	348
5	26·34	349
8	26·34	343
12	26·34	345
15	26·34	341
19	26·33	346
22	26·33	338
26	26·32	341
29	26·32	346
Approx. Monthly Mean		344

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·35	217
5	26·34	216
8	26·34	217
12	26·34	219
15	26·34	218
19	26·33	214
22	26·33	213
26	26·32	215
29	26·32	216
Approx. Monthly Mean		216

Jebel-Zeraf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·59	86
6	11·59	88
10	11·58	87
13	11·57	87
17	11·57	86
20	11·57	88
24	11·57	87
27	11·57	89
31	11·57	88
Approx. Monthly Mean		87

Jebel-Zeraf Cuts (*contd.*).

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
3	27·77	81
6	27·77	85
10	27·77	81
13	27·76	83
17	27·75	84
20	27·75	85
24	27·75	82
27	27·75	85
31	27·74	86
Approx. Monthly Mean		84

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
4	26·34	33
7	26·34	32
11	26·34	32
14	26·34	32
18	26·33	33
21	26·33	32
25	26·33	32
28	26·32	31
Approx. Monthly Mean		32

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
4	26·20	30
7	26·19	30
11	26·18	31
14	26·18	31
18	26·17	31
21	26·17	31
25	26·17	30
28	26·17	30
Approx. Monthly Mean		30

Bahr el Jebel.

(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
3	11·59	356
6	11·59	351
10	11·58	347
13	11·57	348
17	11·57	348
20	11·57	344
24	11·57	342
27	11·57	348
31	11·57	344
Approx. Monthly Mean		348

Mongalla

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
1	[illegible]	[illegible]
2	[illegible]	[illegible]
3	[illegible]	[illegible]
5	[illegible]	[illegible]
6	[illegible]	[illegible]
7	[illegible]	[illegible]
8	[illegible]	[illegible]
9	[illegible]	[illegible]
10	[illegible]	[illegible]
12	[illegible]	[illegible]
13	[illegible]	[illegible]
14	[illegible]	[illegible]
16	[illegible]	[illegible]
17	[illegible]	[illegible]
19	[illegible]	[illegible]
20	[illegible]	[illegible]
21	[illegible]	[illegible]
22	[illegible]	[illegible]
27	[illegible]	[illegible]
28	[illegible]	[illegible]
29	[illegible]	[illegible]
30	[illegible]	[illegible]
31	[illegible]	[illegible]
Approx. Monthly		[illegible]
Normal Mean 19[illegible]		[illegible]

Nimule

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
3	[illegible]	[illegible]
6	[illegible]	[illegible]
9	[illegible]	[illegible]
12	[illegible]	[illegible]
16	[illegible]	[illegible]
19	[illegible]	[illegible]
22	[illegible]	[illegible]
25	[illegible]	[illegible]
28	[illegible]	[illegible]
31	[illegible]	[illegible]
Approx. Monthly		[illegible]
Normal Mean 1913-1[illegible]		[illegible]

River A[illegible]

(Bahr [illegible]

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
27	[illegible]	[illegible]
Approx. Monthly		[illegible]
Normal Mean 1926-[illegible]		[illegible]

Cairo, May 5, 1928.

P. PHILLIPS,
***Director**, Hydrological*

Govt. Press. 210. 1928. 320. ex.

CAIRO, to-morrow

Time of sunrise 05 h 12 m

" " sunset 18 h 32 m

From Observations taken at 8h. to-day.

Tuesday 1st May, 1928 ١٩٢٨ الثلاثاء أول مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.3	-0.3	-1.4	E	2	3	20.6	-4.2	34	—	19	—	83	0	144	98	2
	MATRUH	1014.3	-0.9	+0.2	NNW	2	1	22.0	0.0	30	+6	19	+5	74	0	179	157	2
	ALEXANDRIA	1015.0	-1.0	+1.0	SSE	3	1	20.7	-0.2	26	+1	18	+2	65	0	258	189	1
	PORT SAID	1016.8	-0.1	+3.2	SE	3	1	23.5	+1.7	25	0	13	-4	35	0	46	79	4
	GAZA	1014.3	-0.3	+2.1	S	1	0	22.8	+1.8	24	-1	11	-2	33	0	283	373	
	HAIFA	1013.6	+1.3	+2.1	SSE	2	0	22.8	-0.5	25	-1	14	-1	54	0	522	641	1
LOWER EGYPT	TANTA	1015.2	-0.8	—	SE	4	3	23.0	+2.5	31	—	17	—	37	0	23	—	
	CAIRO EZBEKIYA	1014.7	-1.7	+1.6	—	0	1	23.8	+4.0	30	0	16	+1	46	0	14	31	
	CAIRO GIZA	1014.6	-1.4	+0.7	—	0	3	22.8	+2.9	29	-2	13	0	48	0	19	29	
	CAIRO HELWAN	1013.9	-1.7	+0.5	E	1	3	27.5	+7.9	30	0	20	+4	18	0	28	34	
	SIWA	1013.3	-1.7	-1.1	—	0	2	19.8	-1.2	25	-6	16	+2	61	0	4	7	
RED SEA	SUEZ	1015.0	-0.5	+1.7	—	0	4	22.5	+3.5	30	0	18	+1	48	0	15	25	0
	TOR																	
	HURGHADA	—	—	—	NNW	5	2	25.4	+2.0	28	—	16	—	34	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1014.6	-0.9	+1.1	NNE	1	3	20.6	-0.6	31	-1	20	+6	35	0	16	—	
	MINYA	1012.6	-2.1	—	—	0	2	22.2	+0.7	33	+1	16	+1	53	—	—	—	
	ASYUT	1012.8	-1.4	-0.1	W	2	2	23.1	+2.5	33	0	18	+1	29	0	1	—	
	QENA	—	—	—	SE	2	0	27.5	+5.3	35	-2	21	+3	55	—	—	—	
	KHARGA	1013.6	+0.1	—	NE	1	2	27.8	+5.0	35	—	20	—	17	0	2	—	
	ASWAN	1011.4	+0.2	-0.1	—	0	0	29.0	+3.0	38	0	22	+2	40	—	—	—	
NORTH SUDAN	WADI HALFA	1009.6	-1.1	-1.6	—	0	0	25.2	+2.0	39	+1	18	-1	22	—	—		
	MEROWE																	
	ATBARA																	
	KHARTOUM	1008.8	+1.2	+0.8	W	1	0	31.6	+0.1	42	+2	25	+1	37	0	20	5	
EAST SUDAN	PORT SUDAN	1011.5	+0.4	+1.3	E	2	2	31.0	+1.5	32	-1	25	+3	57	[illegible]	93	108	2
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1004.7	-1.1	-3.4	—	0	4	29.0	+3.0	34	-6	26	+3	52	0	38	57	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1009.6	-0.4	-0.2	SE	2	1	26.7	+3.0	32	-5	22	-1	77	0	344	120	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms/Hr	Direction
500	20	E
1000	40	NE
1500	30	ENE
2000	30	NE
3000	20	NE

General Situation.

The pressure in Egypt is falling very slowly. There is a large area of low pressure over the southern part of central Europe, and there are indications of a shallow depression over the desert west of Egypt.

عمومية

ن الضغط بطء فوق مصر وهناك فوق جنوب الواسطى أوربا هناك انخفاض قريب الصحراء فوق مصر

Forecast for 24 hours from noon to-day.

Moderate to fresh winds southeast on the coast, east veering to south inland. Much high cloud. Conditions remaining unsettled, with little change in temperature, but possibly cooler tomorrow.

توقعات من ظهر اليوم الى ظهر الغد

معتدلة والنسمة جنوبية شرقية على الساحل شرقية في الداخل — سحب كثيرة مرتفعة الجو غير مستقر درجة الحرارة لا تتغير كثيرا ولكن ربما تكون باكر

STATION	Humidity Mean of Day Yester day	Diff from normal	Wet Bulb Temperature Mean of Day Yester day	Diff from normal
	%	%	°C	°C
Alexandria	68	-1	18.5	+2.0
Ezbekiya	52	—	17.1	—
Giza	56	+7	16.6	+0.7
Helwan	42	+3	15.6	+0.9

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
30.4	669	776
29.4	670	776

GAUGE	Date 1928	[illegible]
Mongalla	30.4	12.10
Malakal	30.4	10.14
Roseires	1.5	12.50
Sennar Res.	30.4	13.35
Makwar	30.4	5.51
Khartoum	30.4	10.22
Kh. el Girba		
Atbara	30.4	9.96
Wadi Halfa	1.5	0.73
Aswan Res.	1.5	108.79
" D.S.	1.5	85.32
El Leithi	1.5	16.91
Roda (Cairo)	1.5	15.64

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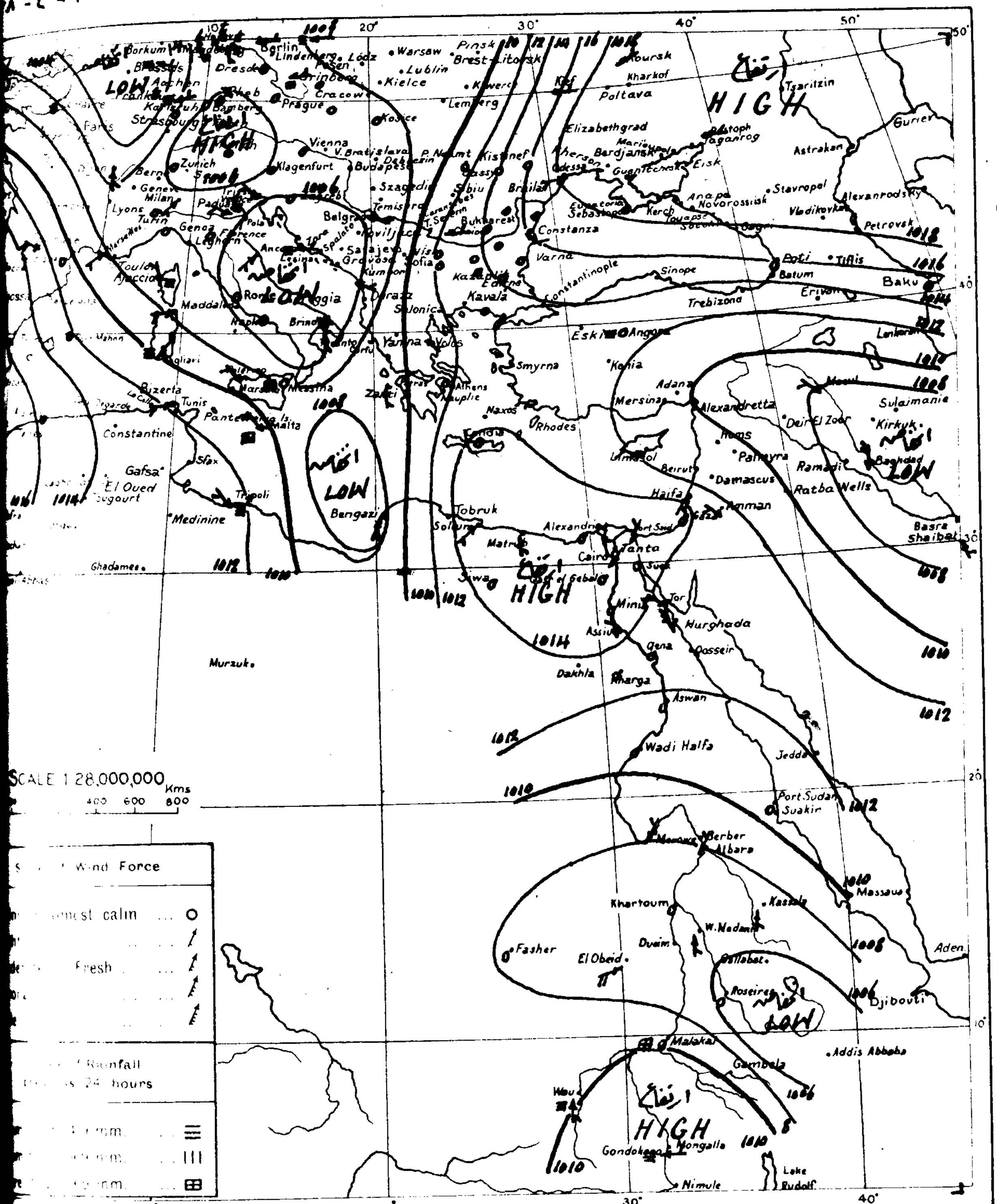
RT.

۲۸-٤-۳۰ Barometer and Wind at 8 h. Yesterday *30. 4. 28*



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light ...	13-18	3
Moderate ...	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong ...	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

۲۸-٤-۳۰ From Observations taken at 8 h. yesterday. *30. 4. 28*

BAROMETER Reduced to Sea Level (m b)	BAROMETER Change in past 24 hours (m.b.)	BAROMETER Differ from normal (m.b)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Maximum (°C)	TEMPERATURE Difference from Normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	RAINFALL Total from Oct 1 to day before yesterday (mm)	RAINFALL Normal from Oct 1 to day before yesterday (mm)	STATE OF SEA
1005.9	-3.1	-7.7	N	1	0	15	-1	23	—	11	—	60	—	—	602	—
1010.5	+1.7	-3.8	NW	5	1	16	-7	24	+3	14	0	80	14	454	414	0
1011.2	-6.4	-2.4	—	0	4	19	0	—	—	17	+4	60	—	—	325	—
1014.4	-4.7	+0.2	NW	1	4	23	+6	25	+3	17	+3	—	0	458	437	2
1011.8	-0.8	-1.0	WNW	2	0	23	+1	26	+1	12	0	—	0	318	440	2
1007.5	+3.3	+0.2	S	3	0	30.0	-4.1	41	0	23	-1	51	0	16	13	—
1007.2	+2.4	-0.4	S	3	1	29.6	-2.4	42	0	24	+1	63	0	3	15	—
1005.8	+2.6	-2.2	S	1	4	26.0	-2.5	36	-4	23	0	62	0	38	56	—
1007.2	-1.9	—	SSW	1	0	28.0	+1.0	38	0	20	+1	—	0	19	8	—
1007.5	+2.1	-2.1	WSW	5	0	28.5	-1.5	40	+1	24	+3	61	0	15	22	—
1009.6	-0.7	+0.6	S	2	3	26.0	+2.0	31	-5	22	0	76	4	250	236	—
1010.4	+0.2	+0.9	E	2	1	25.3	+1.8	35	+1	21	-1	81	4	245	327	—

CAIRO, to-morrow

Time of sunrise 5h 11m

" " sunset 18h 33m

From Observations taken at 8h. to-day.

Wednesday 2nd May, 1928 ١٩٢٨ الأربعاء ٢ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.5	-2.8	-4.1	NE	2	3	19.1	-1.5	26		17		78	0	144	98	2
	MATRUH	1010.8	-3.5	-3.3	NNW	1	4	19.9	-2.1	25	+1	17	+3	87	0	179	157	3
	ALEXANDRIA	1010.4	-4.6	-3.6	E	1	3	24.8	+4.1	32	+7	20	+4	60	0	258	189	1
	PORT SAID	1012.2	-3.6	-0.4	ENE	3	4	24.1	+0.6	28	+3	15	-2	57	0	46	79	3
	GAZA	1011.2	-3.1	-0.9	—	0	0	25.2	+2.4	28	+3	15	+2	38	0	283	373	
	HAIFA	1011.6	-2.0	+0.1	SSE	3	3	24.6	+1.8	27	+1	14	-1	32	0	522	641	1
LOWER EGYPT	TANTA	1010.2	-5.0		E	3	2	25.0	+2.0	35		19		36	0	23		
	CAIRO EZBEKIYA	1009.5	-5.2	-3.6	—	0	1	25.4	+1.6	34	+4	19	+4	50	0	14	31	
	CAIRO GIZA	1009.6	-5.1	-4.4	—	0	2	25.0	+2.2	35	+4	16	+3	53	0	19	29	
	CAIRO HELWAN	1009.5	-4.4	-3.9	W	2	1	26.1	-1.4	35	+4	19	+3	43	0	28	34	
	SIWA	1007.9	-5.4	-6.5	—	0	0	27.0	+7.2	28	-3	17	+3	44	0	4	7	
RED SEA	SUEZ	1010.4	-4.6	-2.8	S	1	3	27.3	+5.0	35	+5	22	+5	41	0	13	25	1
	TOR	—	—	—	—	0	1	25.9	+1.1	29	-1	18	0	67	0	6	—	0
	HURGHADA	1010.6	—		NNW	4	1	28.2	+2.8	31	—	16	—	35	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.0	-4.6	-3.5	N	1	0	27.4	+6.8	31	-1	18	+4	35	0	16	—	
	MINYA	1011.4	-1.2	—	NNE	1	0	28.2	+6.0	36	+4	20	+5	24	—	—	—	
	ASYUT	1009.8	-3.0	-3.0	S	1	0	27.0	+3.9	36	+3	21	+4	28	0	1	—	
	QENA	—	—	—	NE	2	0	26.7	-0.8	39	+2	17	-1	25	—	—	—	
	KHARGA	1008.2	-5.4	—	—	0	0	27.0	-0.8	38	—	19	—	32	0	2	—	
	ASWAN	1009.5	-1.9	-2.0	—	0	0	27.8	-1.2	42	+4	22	+2	43	—	—	—	
NORTH SUDAN	WADI HALFA	1007.0	-2.6	-4.1	—	0	0	30.2	+5.0	44	+6	24	+5	16	—	—		
	MEROWE																	
	ATBARA																	
	KHARTOUM	1006.6	-2.2	-1.4	SSE	1	0	35.0	+3.4	41	+1	25	+1	27	0	20	5	
EAST SUDAN	PORT SUDAN	1011.6	+0.1	+1.5	E	1	2	30.5	-0.5	33	0	25	+2	66	0	93	108	1
	KASSALA	1005.6	-0.4	-1.8	S	3	1	32.2	-1.5	41	0	22	-2	49	0	16	13	
	WAD MEDANI	1006.3	-1.1	-1.3	W	2	1	32.2	0.0	40	-2	24	+1	51	0	6	15	
	ROSEIRES	1004.6	-0.1	-3.5	—	0	2	32.0	+3.0	39	-1	27	+4	38	0	38	59	
SOUTH SUDAN	EL FASHER	1006.8	-2.6		—	0	0	27.0	+1.0	40	+2	19	0	18	0	19	8	
	EL OBEID																	
	MALAKAL	1009.6	0.0	-0.2	SW	1	2	27.2	+0.5	37	0	25	+2	74	0	344	123	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	30	SE
1000	10	SSE
1500	5	E
2000	15	ESE
3000		

General Situation.

The pressure in Egypt is still falling and a depression centred near Siwa Oasis is approaching. A deep depression is centred over the western Mediterranean where pressure has fallen considerably.

الضغط في مصر آخذا في الهبوط وهناك
منخفض يقبل نحو مصر ويوجد
منخفض عميق بحر البحر الأبيض المتوسط غربيه

Forecast for 24 hours from noon to-day.

Moderate to fresh southeast winds. High cloud increasing. Khamsin conditions. Remaining warm.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد
رياح معتدلة والنسيم - يزداد
السحب - استمرار درجة الحرارة مرتفعة

STATION	Humidity Mean of Day: Yester day	Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Diff from normal
	%	%	°C	°C
Alexandria	67	-5	18.9	+1.9
Ezbekiya	48	—	18.5	—
Giza	35	-21	17.0	+0.5
Helwan	14	-28	16.3	+1.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

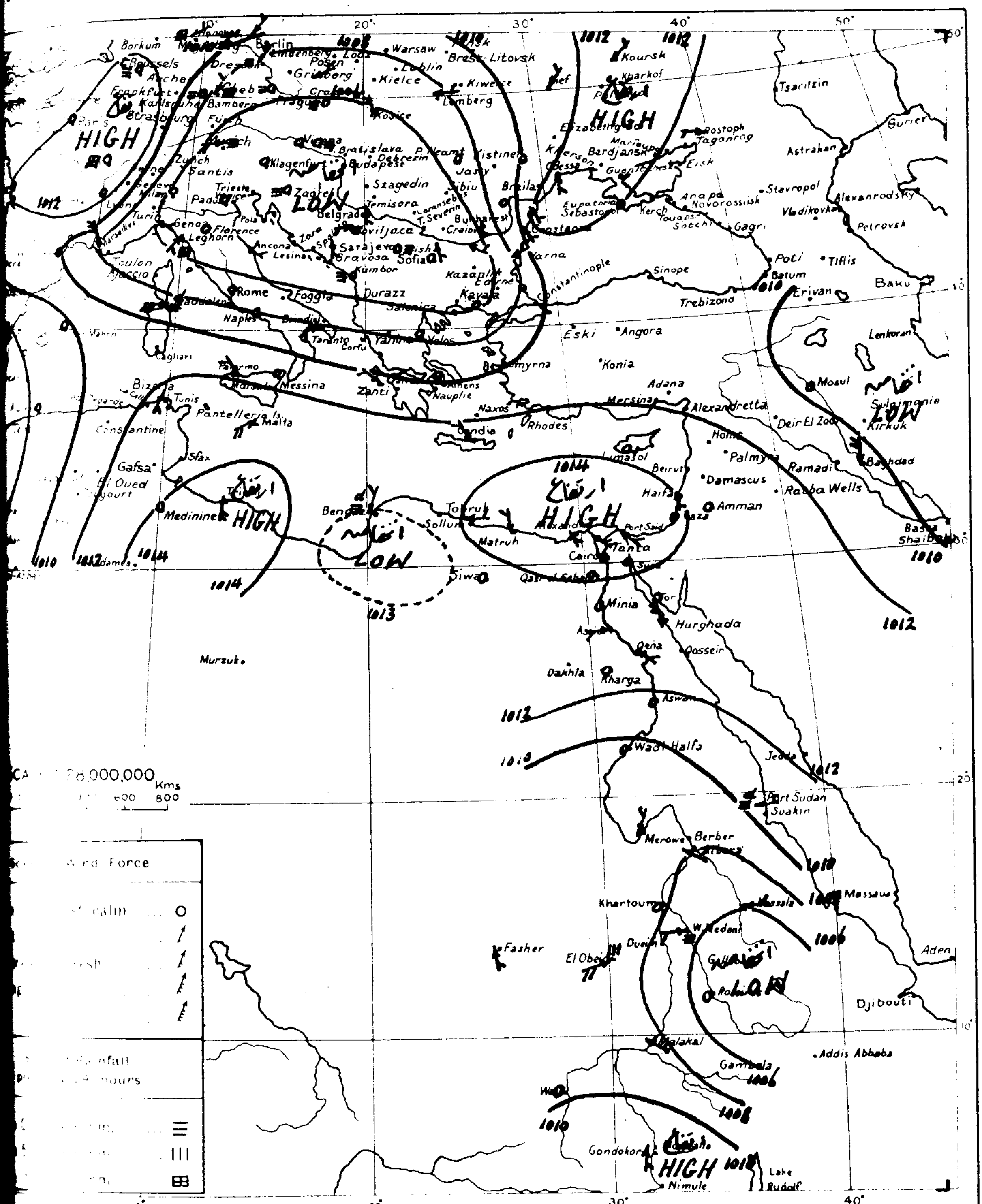
	1928	1927
1.5	687	825
30.4	669	776

GAUGE	Date 1928	
Mongalla	1.5	12.31
Malakal	1.5	10.21
Roseires	1.5	12.50
Sennar Res.	1.5	13.03
Makwar	1.5	5.50
Khartoum	1.5	11.21
Kh. el Girba		
Atbara	2.5	9.46
Wadi Halfa	1.5	0.73
Aswan Res.	2.5	108.70
" D.S.	2.5	85.30
El Leithi	1.5	16.91
Roda (Cairo)	2.5	15.24

PRINTED AT [redacted]

R T.

١-٥-٢٨ Barometer and Wind at 8 h. Yesterday *1. 5. 28*



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-١ From Observations taken at 8 h. yesterday. *1. 5. 28*

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
[illegible]	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1006.6	+0.7	-7.0	NE	1	4	16	+1	21	—	12	—	70	—	—	604	—
1013.8	+3.3	-0.6	WSW	4	0	16	0	17	-4	13	-1	80	0	454	415	0
1009.1	-2.1	-4.7	W	1	0	19	0	—	—	17	+4	40	—	—	326	—
1012.7	-1.7	-1.3	NW	3	3	19	-4	33	+11	19	+5	—	0	458	438	5
1013.9	+2.1	+1.2	—	0	3	21	-2	27	+2	13	+1	—	0	318	441	2
—	—	—	—	0	0	24.8	+2.5	25	-4	16	-2	62	0	6	—	0
1008.4	+0.4	-1.4	NE	2	1	31.5	+2.0	45	+4	23	+1	10	0	2	1	—
1008.0	+0.9	-0.2	SE	2	0	33.0	0.0	42	+1	27	+5	25	0	24	3	—
1006.0	-1.6	-1.4	E	2	0	33.7	+3.7	40	-1	21	-3	42	0	16	13	—
1007.4	+0.2	-0.2	W	3	1	32.2	+2.6	39	-3	21	-2	52	3	6	15	—
1009.4	+2.2	—	SSE	2	0	26.0	-2.0	39	+1	19	0	8	0	19	8	—
1009.1	+1.6	-0.5	WSW	5	3	25.0	-3.5	37	-2	23	+2	16	5	20	22	—
1009.4	-0.2	+0.3	S	1	2	27.0	+1.0	35	-1	24	+2	73	0	250	238	—
[illegible]		+1.4	S	2	2	22.9	-2.4	33	-1	21	-1	97	—	245	331	—

CAIRO, to-morrow

Time of sunrise h 05 m 10

" " sunset h 18 m 34

From Observations taken at 8 h. to-day.

Thursday 3rd May, 1928 ١٩٢٨ الخميس ٣ مايو

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm
MEDITERRANEAN	SOLLUM	1002.4	-9.1	-13.1	SW	4	2	28.6	+9.5	29	—	18	—	16	0	144	98
	MATRUH	1003.4	-7.4	-10.7	SSE	2	4	27.0	+7.1	—	—	17	+2	34	0	179	157
	ALEXANDRIA	1005.6	-4.8	-8.4	SSE	1	1	26.4	+1.6	28	+3	22	+6	58	0	258	189
	PORT SAID	1007.2	-5.0	-5.3	SSE	4	3	28.3	+4.2	32	+7	18	+1	31	0	46	79
	GAZA	1006.8	-4.4	-5.3	SSW	2	0	32.4	+7.2	34	+9	21	+7	20	0	283	373
	HAIFA	1005.9	-5.7	-5.5	SSE	2	0	30.6	+6.0	30	+4	22	+7	22	0	522	641
LOWER EGYPT	TANTA	1006.4	-3.8	—	E	1	2	27.3	+2.3	40	—	19	—	40	0	23	
	CAIRO: EZBEKIYA	1006.7	-2.8	-6.4	SE	2	0	28.0	+2.6	39	+9	22	+7	32	0	14	31
	CAIRO: GIZA	1007.4	-2.1	-6.5	SE	2	1	27.5	+2.6	40	+9	19	+6	30	0	19	29
	CAIRO: HELWAN	1007.2	-2.3	-6.1	—	0	0	30.6	+4.5	40	+9	24	+8	26	0	28	34
	SIWA	—	—	—	—	0	0	31.8	+4.8	—	—	20	+6	29	0	4	7
RED SEA	SUEZ	1008.4	-2.0	-4.8	SE	2	2	29.0	+1.5	37	+7	20	+3	45	0	15	25
	TOR	—	—	—	—	0	0	29.3	+3.4	30	0	20	+2	37	0	6	
	HURGHADA	1009.3	-1.3	—	S	2	0	28.8	+0.6	33	—	16	—	44	0	0	
UPPER EGYPT	QASR EL GEBALI	1007.9	-2.1	-5.6	S	1	0	27.4	0.0	40	+8	18	+4	27	0	16	
	MINYA	1008.2	-3.2	—	—	0	0	29.2	+1.0	39	+6	19	+4	31	—	—	
	ASYUT	1008.0	-1.8	-4.8	SSE	2	0	26.7	-0.3	39	+5	21	+4	30	0	1	
	QENA	—	—	—	SE	1	0	27.5	+0.8	39	+2	20	+2	27	—	—	
	KHARGA	1007.4	-0.8	—	N	—	0	31.0	+4.0	40	—	19	—	38	0	2	
	ASWAN	1008.4	-1.1	-3.1	—	0	0	30.1	+2.3	43	+5	24	+3	52	—	—	
NORTH SUDAN	WADI HALFA	1006.3	-0.7	-4.8	—	0	0	31.8	+1.6	45	+7	23	+4	18	—	—	
	MEROWE	1006.8	+0.2	-2.9	ESE	4	0	34.6	-2.0	45	+4	25	+3	22	0	2	1
	ATBARA																
	KHARTOUM	1007.0	+0.4	-1.0	SE	1	0	31.5	-3.5	41	+1	25	+1	40	0	20	5
EAST SUDAN	PORT SUDAN	1010.7	-0.9	+0.6	S	1	0	31.7	+1.2	32	-1	25	+2	54	0	93	108
	KASSALA	1006.7	+1.1	-0.7	S	3	0	31.9	-0.3	42	+1	26	+2	55	0	16	14
	WAD MEDANI	1005.0	-1.3	-2.6	S	2	0	30.8	-1.4	41	-1	23	0	52	0	6	16
	ROSEIRES	1005.5	+0.9	-2.7	S	3	2	26.5	-5.5	37	-2	22	-1	46	3	41	60
SOUTH SUDAN	EL FASHER			—													
	EL OBEID																
	MALAKAL																
	WAU																
	MONGALLA																

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms/Hr	Direction
500	20	S
1000	25	S
1500	25	S
2000	30	SSW
3000	10	W

General Situation.

The pressure continues to fall and the Mediterranean depression has now reached Malta. Throughout southern Europe and the Mediterranean basin pressures are abnormally low.

Forecast for 24 hours from noon to-day.

Moderate to fresh southerly winds. Some high cloud. Hazy. Khamsin conditions. There are not yet any indications of a break in the hot weather.

ظ الهبوط وقد وصل
الى مالطه والضغط منخفض
ربا و البحر الابيض عموماً

ظهر اليوم الى ظهر الغد
المعتدلة والنسيمية . يظهر بعض
الوغير رائق الطقس خمسيني
ظ انتهاء الموجة الحرارية

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	71	-1	21.4	+4.3
Ezbekiya	49	—	20.3	—
Giza	43	-13	20.2	+3.9
Helwan	30	-12	18.8	+3.9

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually
Abroad P.T. 150 "

Remarks.

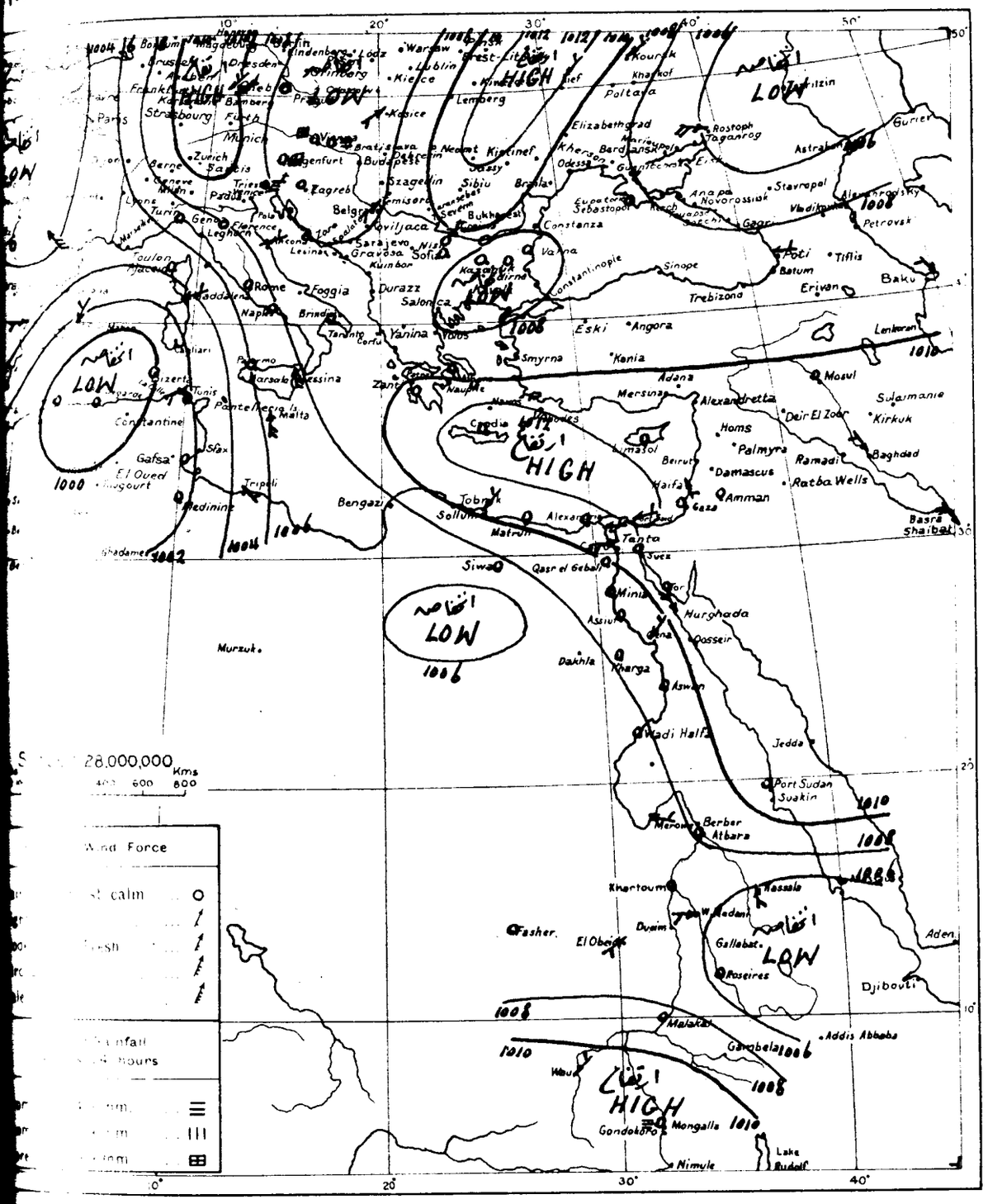
Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927
2.5 691	824
1.5 687	825

GAUGE	Date 1928	
Mongalla	2.5	12.48
Malakal	2.5	10.24
Roseires	2.5	12.41
Sennar Res.	2.5	12.77
Makwar	2.5	5.48
Khartoum	3.5	10.20
Kh. el Girba		
Atbara	3.5	9.96
Wadi Halfa	2.5	3.74
Aswan Res.	3.5	108.61
" D.S.	3.5	85.34
El Leithi	2.5	16.91
Roda (Cairo)		

PRINTED AT THE SURVEY OF EGYPT 27/744

٢٨ - ٥ - ٢ Barometer and Wind at 8 h. Yesterday 2. 5. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٥ - ٢ From Observations taken at 8 h. yesterday. 2. 5. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1007.5	+0.9	-6.3	—	0	2	17	+1	19	—	12	—	60	—	—	606	—
	1006.9	-6.9	-7.5	S	5	2	17	+1	19	-2	15	+1	90	0	454	416	1
	1009.4	+0.3	-4.4	S	1	0	18	-1	—	—	—	—	50	—	—	327	—
	1013.4	+0.7	-0.6	NW	1	0	18	-1	24	+2	13	-1	—	0	458	439	1
	1011.8	-2.1	-0.9	—	0	4	21	0	27	+2	14	+2	—	0	318	443	2
	1008.6	+0.6	+0.5	E	1	0	—	—	41	0	24	+1	—	0	24	3	—
	1006.6	-1.8	-3.1	ESE	2	0	36.6	+5.1	44	+3	25	+3	13	0	2	1	—
	1006.4	-2.7	-3.2	SW	3	0	31.0	+6.0	38	-1	24	+3	43	0	20	22	—
	1010.2	+0.8	+1.1	NE	2	3	25.0	-2.0	35	-1	23	+1	80	0	250	243	—
	1010.2	-0.8	+0.6	S	1	2	25.1	+2.2	32	-2	22	0	88	1	246	336	—

CAIRO, to-morrow

Time of sunrise 05 h 09 m

" " sunset 18 h 34 m

From Observations taken at 8 h. to-day.

Friday 4th May, 1928 ١٩٢٨ الجمعه ٤ مايو

	STATION	BAROMETER Reduced to Sea-Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.5	+5.1	-7.9	W	5	0	22.3	-6.3	43	—	19	—	41	0	144	98	2
	MATRUH	1007.8	+4.4	-6.2	WNW	—	0	25.9	-1.1	40	+16	19	+4	77	0	179	157	1
	ALEXANDRIA	1008.6	+3.0	-5.4	SW	3	3	22.4	-4.0	40	+15	21	+5	79	0	258	189	1
	PORT SAID	1006.8	+1.6	-3.7	W	3	6	25.9	-2.4	39	+14	19	+2	48	0	46	79	3
	GAZA	1004.3	-2.5	-7.7	SE	3	1	36.0	+3.6	40	+14	25	+11	—	0	283	373	
	HAIFA	1002.3	-3.6	-9.1	SSE	2	0	34.3	+3.7	39	+13	24	+9	15	0	522	641	1
LOWER EGYPT	TANTA	1009.5	+3.1		W	3	4	26.7	-0.6	41	—	20	—	39	0	23		
	CAIRO EZBEKIYA	1009.5	+2.8	-3.5	—	0	0	27.0	-1.0	41	+10	23	+8	38	0	14	31	
	CAIRO GIZA	1009.3	+1.9	-4.5	—	0	0	27.0	-0.5	41	+10	22	+9	38	0	19	29	
	CAIRO HELWAN	1009.1	+1.9	-4.2	NNW	4	0	27.7	-2.9	41	+10	24	+8	18	0	28	34	
	SIWA	1010.0	—	-4.3	—	0	0	26.0	-5.8	—	—	20	+6	41	0	4	7	
RED SEA	SUEZ	1008.7	+0.3	-4.4	S	4	0	24.9	-4.1	31?	0	23	+6	76	0	15	25	4
	TOR	—	—	—	SW	2	1	26.8	-2.5	34	+4	19	+1	75	0	6		3
	HURGHADA	1011.0	+1.7		SSE	5	3	25.6	-3.2	35	—	22	—	—	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1009.9	+2.0	-3.5	N	1	0	29.2	+1.8	42	+10	18	+4	27	0	16		
	MINYA	1009.3	+1.1		—	0	0	30.2	+1.0	42	+9	23	+8	43	—	—		
	ASYUT	1008.4	+0.4	-4.4	SE	3	0	29.1	+2.4	40	+6	22	+5	26	0	1		
	QENA				W	2	0	31.6	+4.1	41	+4	22	+4	24	—	—		
	KHARGA	1010.4	+3.0		—	0	0	34.9	+3.9	49?	—	22	—	42	0	2		
	ASWAN	1009.9	+1.5	-1.5	—	0	0	32.6	+2.5	45	+7	27	+6	42	—	—		
NORTH SUDAN	WADI HALFA	1008.2	+1.9	-2.8	SE	2	0	36.8	+5.0	45	+7	25	+6	13	—	—		
	MEROWE	1008.4	+1.6	-1.2	E	5	0	35.6	+1.0	46	+5	26	+3	15	0	2	1	
	ATBARA	1009.3	+2.2	+1.2	S	2	0	33.5	+0.7	42	+1	27	+4	26	0	24	3	
	KHARTOUM	1009.1	+2.1	+1.1	W	1	1	30.0	-1.5	43	+2	30	+6	53	0	20	5	
EAST SUDAN	PORT SUDAN	1011.5	+0.8	+1.5	W	1	0	32.4	+0.7	34	0	26	+3	52	0	93	108	1
	KASSALA	1007.4	+0.7	0.0	S	2	1	34.2	+2.3	41	0	26	+2	44	0	16	14	
	WAD MEDANI	1007.5	+2.5	-0.1	SW	3	1	33.0	+2.2	40	-2	27	+4	52	0	6	16	
	ROSEIRES	1006.0	+0.5	-2.2	S	1	2	30.0	+3.5	37	-2	22	-1	59	0	41	62	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1007.9	-0.9	-1.7	S	4	1	28.5	+1.0	38	-1	25	+4	32	0	20	23	
	MALAKAL	1011.4	+1.2	+1.5	SE	1	3	27.2	+3.1	32	-5	22	-1	77	0	346	128	
	WAU	1011.2	+1.0	+2.0	S	2	2	25.0	+1.0	38	+2	22	0	84	0	250	252	
	MONGALLA	1011.1	-1.2	+1.4	SSE	2	0	26.2	+2.8	29	-5	23	+1	80	0	271	345	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

مصر من نهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester day	Diff from normal	Wet Bulb Temperature Mean of Day Yester day	Diff from normal
	%	%	°C	°C
Alexandria	42	-30	22.9	+5.6
Ezbekiya	39		20.5	—
Giza	27	-29	19.0	+2.9
Helwan	16	-26	18.4	+3.7

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

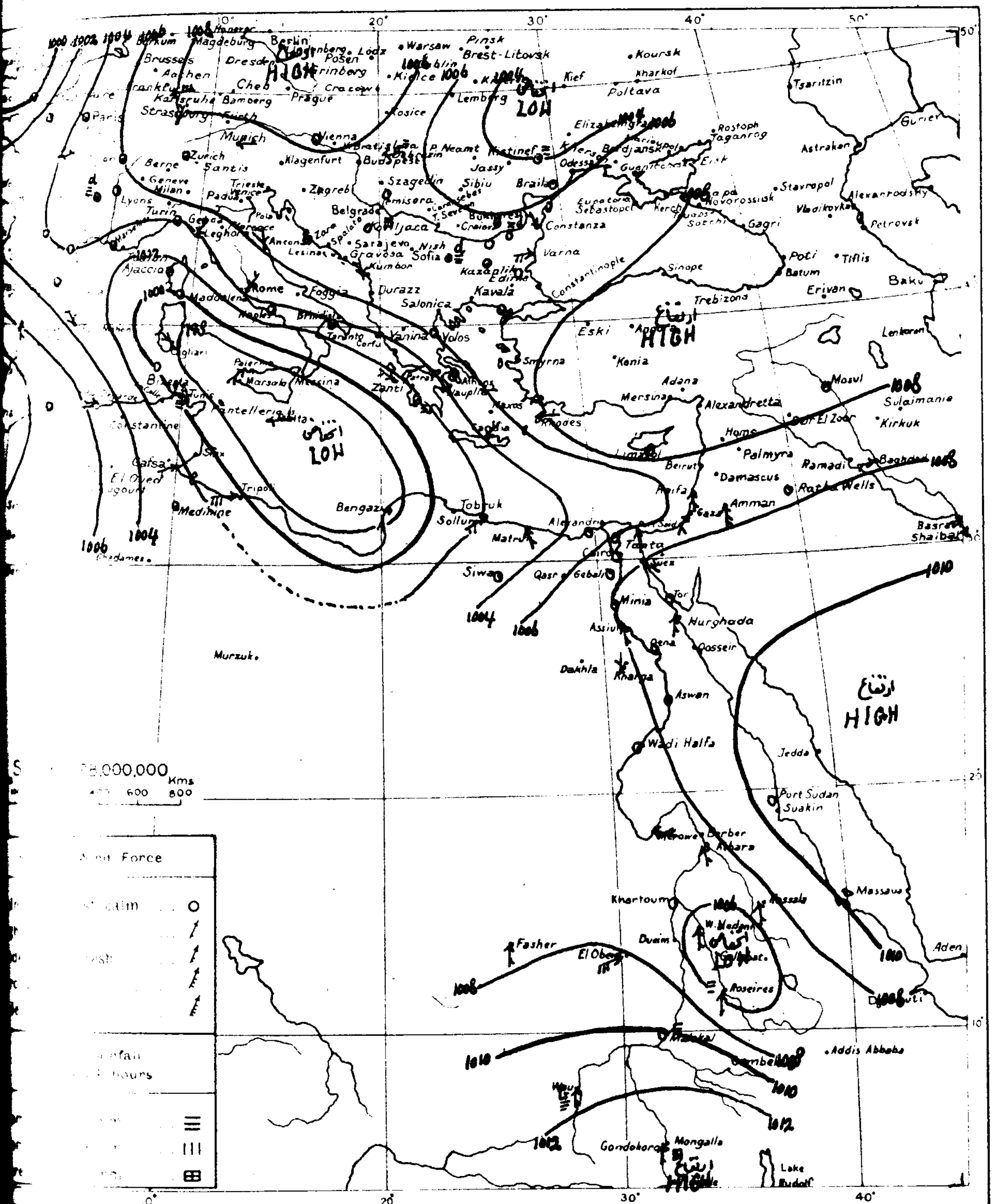
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
4.5	742	823
3.5	688	824

GAUGE	Date 1928	
Mongalla	4.5	12.82
Malakal	2.5	10.24
Roseires	3.5	12.23
Sennar Res.	4.5	12.11
Makwar	4.5	5.74
Khartoum	3.5	10.21
Kh. el Girba	—	
Atbara	4.5	9.96
Wadi Halfa	2.5	0.74
Aswan Res.	4.5	108.52
" D.S.	4.5	65.43
El Leithi	4.5	16.91
Roda (Cairo)	3.5	15.66

PRINTED AT THE SURVEY OF EGYPT 22/5/44

٢٨-٥-٣ Barometer and Wind at 8 h. Yesterday 3.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-٣ From Observations taken at 8 h. yesterday. 3.5.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1004.4	-3.1	-9.4	NE	2	4	16	-1	23	——	13	——	60	—	——	606	——
	496.1	-10.8	-18.5	E	4	4	17	0	20	-1	16	+2	90	0	454	416	4
	1004.8	-4.6	-9.0	S	1	4	18	0	—	—	14	+1	60	—	——	327	——
	1004.6	-8.8	-9.4	NE	3	4	18	0	23	+1	14	0	——	0	458	437	5
	1008.4	-3.4	-4.3	—	0	0	23	+2	29	+4	12	0	——	0	316	443	2
عطبرة	1007.1	-1.5	-1.0	SSE	2	0	32.8	—	41	0	26	+3	34	0	24	3	—
الفاشر	—	—	—	S	2	0	28.0	+1.0	41	+3	20	0	44	0	19	9	—
الأبيض	1008.8	+2.4	-0.8	WSW	6	2	27.5	-3.5	41	+2	24	+3	67	0	20	23	—
[illegible]	1010.2	+0.6	+0.3	SSE	1	4	24.1	-3.1	31	-6	22	-1	88	2	346	126	—
واو	1010.2	0.0	+1.1	S	2	3	24.0	-1.0	35	-1	22	0	79	tr. نزر	250	247	—
[illegible]	1012.3	+2.1	+2.6	S	2	3	23.4	-1.7	32	-2	22	0	90	25	271	340	—

CAIRO. to-morrow

Time of sunrise 05h 09m

" " sunset 18h 35m

From Observations taken at 8h. to-day.

Saturday 5th May, 1928 ١٩٢٨ السبت ٥ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.0	+9.5	+1.7	WNW	3	0	28.4	-1.9	33	—	15	—	60	0	144	98	2
	MATRUH	1016.6	+8.8	+2.6	NW	2	0	19.4	-6.5	37	+13	14	-1	85	0	179	157	3
	ALEXANDRIA	1015.8	+7.2	+1.8	WNW	3	2	20.2	-2.2	35	+9	18	+2	76	0	258	189	2
	PORT SAID	1015.2	+6.4	+2.7	W	3	2	21.2	-4.7	32	+7	18	0	70	0	46	79	3
	GAZA	1013.0	+8.7	+1.0	SW	1	1	23.0	-13.0	37	+11	17	+3	73	0	283	373	
	HAIFA	1011.2	+8.9	-0.1	SSW	3	3	23.5	-10.8	—	—	19	+4	55	0	522	642	4
LOWER EGYPT	TANTA	1015.8	+6.3	—	W	3	3	21.6	-5.1	34	—	14	—	69	0	23	—	
	CAIRO EZBEKIYA	1015.8	+6.3	+2.8	NNW	2	3	20.4	-6.6	34	+3	18	+3	76	0	14	31	
	CAIRO GIZA	1016.0	+6.7	+2.2	NNW	2	3	20.2	-6.8	34	+3	14	+1	76	0	19	29	
	CAIRO HELWAN	1015.5	+6.4	+2.2	NNW	3	0	19.8	-7.9	36	+5	16	0	66	0	28	34	
	SIWA	1017.8	+7.8	+3.5	—	0	0	20.2	-5.8	—	—	17	+3	55	0	4	7	
RED SEA	SUEZ	1015.4	+6.4	+2.0	NE	2	0	20.6	-4.3	34	+3	18	+1	76	0	15	25	2
	TOR	—	—	—	N	4	0	25.4	-1.4	34	+4	21	+3	58	0	6	—	5
	HURGHADA	1012.8	+1.8	—	NNW	5	1	26.8	+1.2	34	—	22	—	37	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1016.2	+6.3	+2.8	N	1	0	22.2	-7.0	37	+5	17	+3	53	0	16	—	
	MINYA	1015.2	+5.9	—	NNW	1	0	28.5	-1.7	41	+8	19	+4	27	—	—	—	
	ASYUT	1013.9	+5.5	+1.2	NW	3	0	27.0	-2.1	42	+8	22	+5	20	0	1	—	
	QENA	—	—	—	NW	2	0	30.2	-1.4	44	+6	23	+4	32	—	—	—	
	KHARGA	1013.0	+2.6	—	N	2	0	26.2	-8.7	44	—	24	—	35	0	2	—	
	ASWAN	1010.4	+0.5	-1.0	NNE	2	0	32.5	-0.1	45	+7	27	+6	38	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1009.1	+0.7	-0.5	NE	1	0	34.6	-1.0	47	+6	25	+2	27	0	2	1	
	ATBARA																	
	KHARTOUM	1007.5	-1.6	-0.5	E	1	0	33.6	+3.6	43	+2	28	+4	26	0	20	5	
EAST SUDAN	PORT SUDAN	1013.3	+1.8	+3.3	S	1	0	31.2	-1.2	35	+1	26	+3	61	0	93	108	1
	KASSALA	1004.2	-3.2	-3.2	E	2	0	34.0	-0.2	42	+1	23	-1	49	0	16	15	
	WAD MEDANI	1006.3	-1.2	-1.3	E	2	1	33.0	0.0	42	0	25	+2	45	0	6	17	
	ROSEIRES	1004.3	-1.7	-4.0	—	0	1	31.0	+1.0	40	+1	24	+1	37	0	41	64	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1008.0	-3.4	-2.0	SSE	1	1	29.5	+2.3	37	0	24	+1	64	0	346	131	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	15	NNW
1000	45	NW
1500	35	NW
2000	30	W
3000		

General Situation.

The depression travelled unusually rapidly from Malta and passed north of Egypt early yesterday morning. Pressure then rose very quickly and a high pressure system has formed over western Egypt.

سرعة غير عادية من مالطا واجتاز
أمس وقد ارتفع الضغط بعد زوال
ضغط مرتفع على غرب مصر

Forecast for 24 hours from noon to-day.

Moderate to fresh westerly and northwesterly winds, weakening. Clear or occasional low cloud. Little change in temperature.

سيهب اليوم الى الظهر الهند
رياح غربية وشمالية غربية
السماء صحو أو يتقوبل السحاب المنخفض
الحرارة قليلا

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	79	+7	19.5	+2.2
Ezbekiya	39	—	19.0	—
Giza	37	-19	17.9	+1.1
Helwan	20	-22	15.9	+0.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
4.5	742	823
3.5	688	824

GAUGE	Date 1928	
Mongalla	4.5	12.02
Malakal	4.5	10.30
Roseires	4.5	12.32
Sennar Res.	4.5	12.11
Makwar	4.5	5.74
Khartoum	4.5	10.26
Kh. el Girba		
Atbara	4.5	9.46
Wadi Halfa	4.5	0.82
Aswan Res.	4.5	108.52
" D.S.	4.5	85.43
El Leithi	5.5	16.91
Roda (Cairo)	5.5	15.00

PRINTED AT THE SURVEY OF EGYPT 27/744

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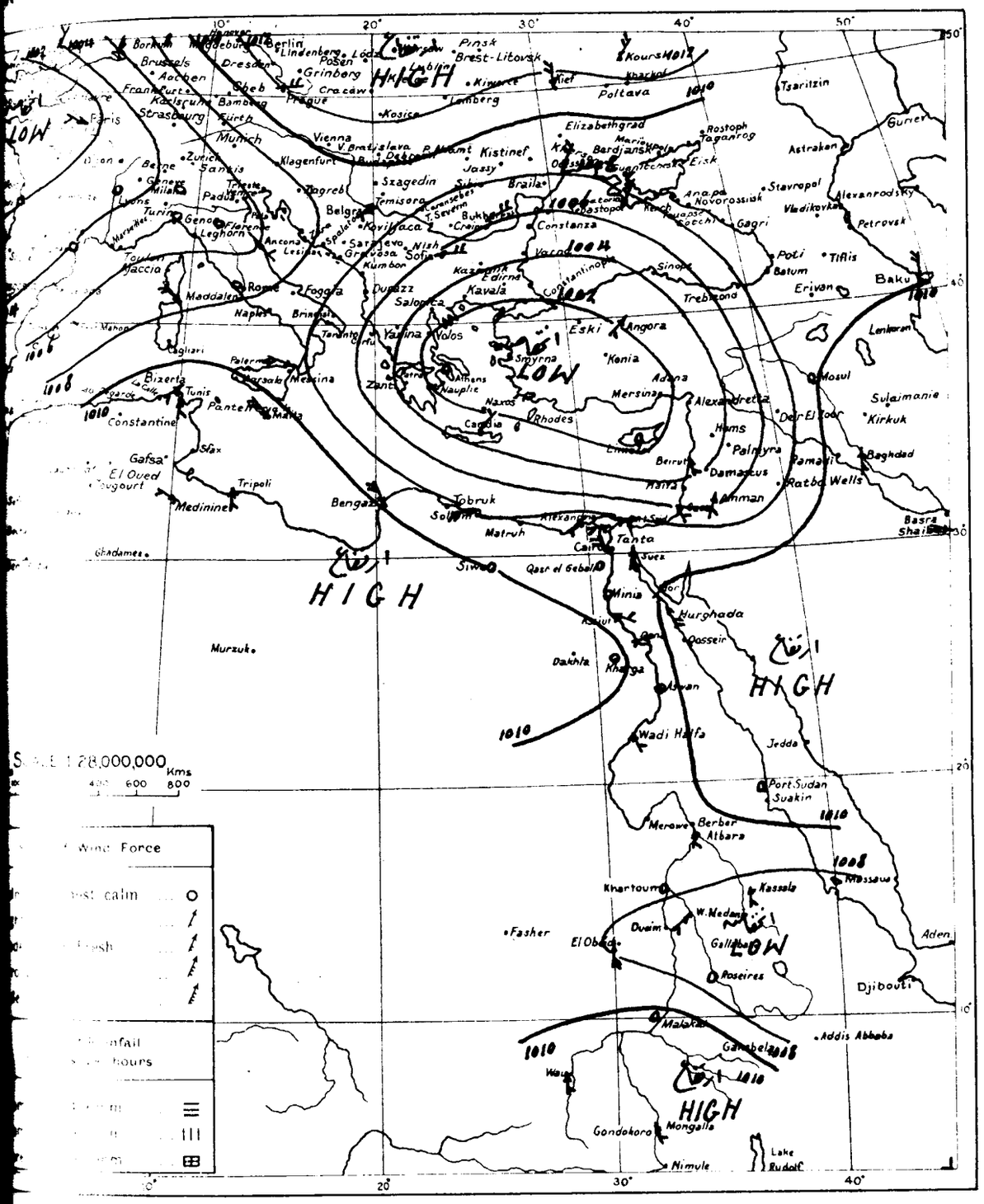
٢٨-٥-٤ Barometer and Wind at 8 h. Yesterday 4 . 5 . 28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-٤ From Observations taken at 8 h. yesterday. 4 . 5 . 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1006.3	+1.9	-7.6	NW	1	4	17	+1	23	—	13	—	70	—	—	610	—
1010.9	+14.8	-3.7	NW	4	1	16	-1	18	-3	14	0	80	0	454	416	1
1000.2	-4.6	-13.6	—	0	4	18	0	—	—	—	—	60	—	—	328	—
1002.6	-2.0	-11.4	NE	2	3	22	+4	31	+9	18	+4	—	0	458	439	3
1000.3	-8.1	-12.4	—	0	4	24	+1	28	+3	19	+7	—	0	318	444	3

„ CAIRO, to-morrow

Time of sunrise 05 h 08 m

„ „ sunset 18 h 35 m

From Observations taken at 8h. to-day.

Sunday 6th May, 1928 ١٩٢٨ الأحد ٦ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.5	-1.5	+0.2	—	0	0	21.8	+1.4	30	—	16	—	68	0	144	98	0
	MATRUH	1014.6	-2.0	+0.6	WNW	1	1	19.0	-0.4	—	—	—	—	86	0	179	157	—
	ALEXANDRIA	1014.7	-1.1	+0.7	WNW	3	1	20.1	-0.1	23	-3	18	+1	79	0	258	189	2
	PORT SAID	1014.5	-0.9	+1.8	W	3	0	21.0	-0.2	26	+1	15	-3	73	0	46	79	4
	GAZA																	
	HAIFA	1011.2	0.0	-0.1	SSW	4	1	22.5	-1.0	25	-2	18	+3	53	0	522	642	0
LOWER EGYPT	TANTA	1014.3	-1.5	—	NW	2	2	21.5	-0.1	30	—	14	—	64	0	23	—	
	CAIRO EZBEKIYA	1014.8	-1.0	+1.8	NNW	1	1	19.4	-1.0	30	-1	16	+1	75	0	14	31	
	CAIRO GIZA	1014.8	-1.2	+1.0	NNW	1	3	20.1	-0.1	30	-2	13	0	72	0	19	29	
	CAIRO HELWAN	1015.0	-0.5	+1.7	NW	1	2	17.9	-1.9	29	-2	15	-1	76	0	28	34	
	SIWA	1014.6	-3.2	+0.3	—	0	0	22.2	+2.0	—	—	16	+2	42	0	4	7	
RED SEA	SUEZ	1014.3	-0.8	+1.3	N	1	3	20.0	-0.6	30	-1	18	+1	69	0	15	25	1
	TOR	—	—	—	NW	6	0	23.0	-2.4	32	+2	22	+4	66	0	6	—	5
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI																—	
	MINYA	1014.7	-0.5	—	NNW	1	0	21.5	-7.0	32	-1	14	-1	50	—	—	—	
	ASYUT	1014.0	+0.1	+1.3	NW	2	0	21.1	-5.9	32	-2	17	0	42	0	1	—	
	QENA	—	—	—	NW	2	0	26.7	-3.5	41	+3	21	+2	25	—	—	—	
	KHARGA	1013.9	+0.9	—	N	2	0	24.2	-2.0	36	—	21	—	32	0	2	—	
	ASWAN	1011.5	+1.1	+0.2	NE	2	0	27.7	-4.8	43	+4	24	+3	47	—	—	—	
NORTH SUDAN	WADI HALFA	1010.3	+0.5	-0.7	NNE	3	0	27.6	-2.0	45	+6	24	+5	30	—	—		
	MEROWE	1007.0	-2.1	-2.5	NNE	2	0	33.6	-1.0	47	+6	25	+2	14	0	2	1	
	ATBARA																	
	KHARTOUM	1005.1	-2.4	-2.9	SE	1	0	39.0	+5.4	42	+1	27	+3	9	0	20	5	
EAST SUDAN	PORT SUDAN	1008.6	-4.7	-1.3	E	1	0	33.0	+1.8	34	0	24	+1	45	0	93	108	1
	KASSALA																	
	WAD MEDANI	1005.1	-1.2	-2.6	SW	3	0	32.0	-1.0	43	+1	24	+1	55	0	6	17	
	ROSEIRES	1003.4	-0.9	-5.0	S	3	2	30.0	-1.0	42	+3	24	+1	47	0	41	66	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	25	NNW
1000	15	N
1500	40	NNW
2000	45	NNW
3000		

General Situation.

Egypt is still under the influence of low pressure over Syria and Iraq. Pressure in the west of Egypt is however falling owing to a depression which is situated near Malta.

الحالة العمومية

هو في تأثير الانخفاض الموجود فوق سوريا والعراق. الضغط آخذ في الهبوط لوجود انخفاض

Forecast for 24 hours from noon to-day.

Moderate to fresh northwest winds weakening and becoming southerly in the west of Egypt tomorrow. Low cloud decreasing. Becoming warmer.

التوقع لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية غربية معتدلة وقوية تضعف وتتحول جنوبية في غرب مصر غدا. يقل السحاب المنخفض

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	76	+4	18.2	+1.2
Ezbekiya	65		18.1	—
Giza	64	+8	17.2	+0.7
Helwan	50	+8	15.4	+0.6

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1928	1927
5.5	738	823
4.5	742	823

GAUGE	Date 1928	
Mongalla	5.5	12.42
Malakal	6.5	10.38
Roseires	6.5	12.36
Sennar Res.	5.5	11.47
Makwar	5.5	5.73
Khartoum	6.5	12.32
Kh. el Girba		
Atbara	6.5	9.46
Wadi Halfa	5.5	0.55
Aswan Res.	5.5	121.82
„ D.S.	5.5	85.88
El Leithi	6.5	16.4
Roda (Cairo)	6.5	15.66

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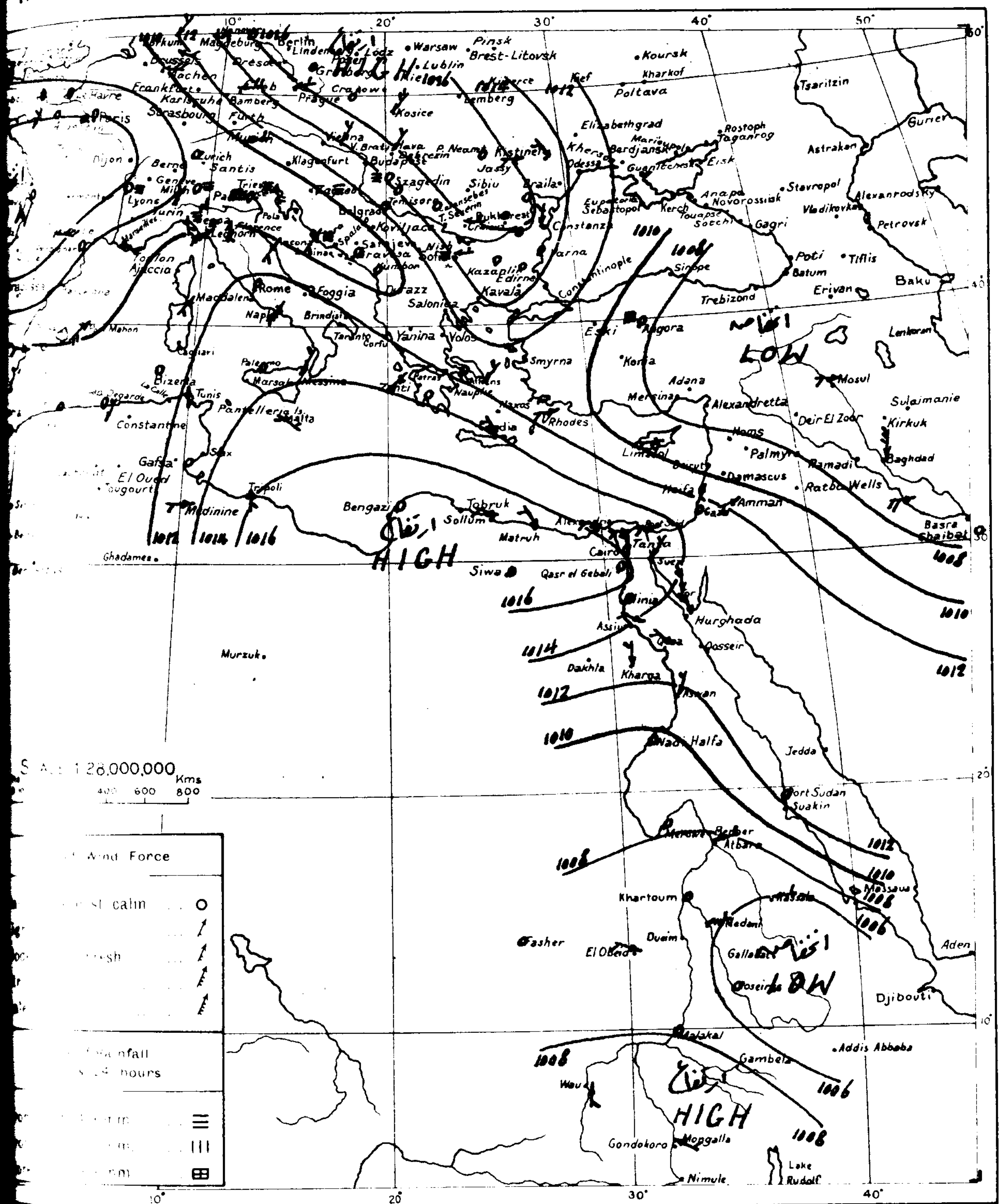
ORT.

٢٨ - ٥ - ٥ Barometer and Wind at 8 h. Yesterday 5 . 5 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٥ - ٥ From Observations taken at 8 h. yesterday. 5 - 5 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1012.4	+6.1	-1.5	SW	1	4	18	+1	22	—	14	—	60	—	—	611	—
	1015.1	+4.2	+0.4	SE	3	0	18	+2	19	-2	14	0	60	0	454	416	0
	1011.9	+11.7	-1.9	SW	1	3	18	0	—	—	—	—	70	—	—	329	—
	1014.0	+11.4	0.0	NW	3	1	21	-1	24	+2	18	+4	—	0	458	440	4
	1008.4	+8.1	-4.3	W	3	2	21	-3	29	+4	16	+4	—	0	318	444	4
Halfa وادي حلفا	1009.8	+1.6	-1.2	—	0	0	29.6	-7.2	47	+8	23	+4	16	—	—	—	—
العطبره	1007.9	-1.4	-0.2	E	2	0	33.5	0.0	42	+1	25	+2	26	0	24	4	—
Fasher الفاشر	1006.8	-0.8	—	E	1	0	30.0	0.0	41	+3	21	+1	18	0	19	9	—
Obeid الأبيض	1006.8	-1.1	-2.8	WNW	2	2	32.5	+4.0	41	+2	27	+6	15	0	20	24	—
واو	1008.4	-2.8	-0.8	S	2	2	28.0	+3.0	37	+1	24	+2	67	0	250	256	—
galla منقلا	1009.4	-1.7	-0.3	SE	2	2	28.0	+1.6	33	-1	25	+3	75	0	271	349	—

CAIRO, to-morrow

Time of sunrise 05h 07m

" " sunset 18h 36m

From Observations taken at 8h. to-day.

Monday 7th May, 1928 ١٩٢٨ الاثنين ٧ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.7	-2.8	-2.6	—	0	2	25.4	+3.6	27	—	18	—	88	0	144	99	0
	MATRUH	1014.2	-0.4	+0.2	SSE	1	0	20.2	+1.2	26	+2	14	-1	69	0	179	157	1
	ALEXANDRIA	1015.6	+0.9	+1.6	NE	1	0	21.5	+1.4	24	-2	18	+1	75	0	258	189	1
	PORT SAID	1014.6	+0.3	+2.1	ENE	3	0	22.2	+1.2	25	0	18	0	64	0	46	79	3
	GAZA	1014.4	+1.6	+2.5	S	1	1	21.8	+0.1	23	-3	13	-1	73	0	283	374	
	HAIFA	1014.0	+2.8	+2.8	NNE	2	1	23.8	+1.3	24	-3	17	+2	52	0	522	642	3
LOWER EGYPT	TANTA	1015.9	+1.6	—	E	2	0	22.0	+0.5	29	—	15	—	66	0	23	—	
	CAIRO EZBEKIYA	1015.4	+0.6	+2.4	NE	2	0	22.8	+3.4	29	-2	17	+1	60	0	14	31	
	CAIRO GIZA	1015.6	+0.8	+1.8	NE	2	0	21.9	+1.8	28	-4	13	0	59	0	19	29	
	CAIRO HELWAN	1015.0	0.0	+1.7	ENE	4	0	21.0	+3.1	28	-3	15	-1	51	0	28	34	
	SIWA	1012.8	-1.8	-1.4	ESE	1	0	23.0	+0.8	—	—	18	+4	39	0	4	7	
RED SEA	SUEZ	1015.0	+0.7	+2.0	N	1	2	20.5	+0.5	28	-3	17	0	64	0	15	25	1
	TOR	—	—	—	NW	2	0	24.2	+1.2	28	-2	20	+2	49	0	6	—	2
	HURGHADA	1012.6	+0.8	—	NNW	5	0	23.8	-1.2	29	—	18	—	45	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015.4	+0.2	+2.1	NE	2	0	22.2	+1.2	30	-2	15	0	56	0	16	—	
	MINYA	1014.6	-0.1	—	NNW	1	0	21.5	0.0	32	-1	14	-1	50	—	—	—	
	ASYUT	1013.4	-0.6	+0.8	NW	2	0	22.6	+1.5	31	-3	16	-1	45	0	1	—	
	QENA	—	—	—	SW	2	0	24.9	-1.8	37	-1	19	0	44	—	—	—	
	KHARGA	1012.4	-1.5	—	N	2	0	25.0	+0.8	33	—	18	—	37	0	2	—	
	ASWAN	1011.4	-0.1	+0.1	NE	1	0	26.8	-0.9	37	-2	20	-1	50	—	—	—	
NORTH SUDAN	WADI HALFA	1011.2	+0.9	+0.3	NNE	1	0	25.6	-2.0	38	-1	21	+1	29	—	—	—	
	MEROWE	1009.0	+2.0	-0.5	NNE	2	0	29.5	-4.1	46	+5	23	0	13	0	2	2	
	ATBARA	[illegible]	+0.5	-1.7	N	2	0	33.8	-0.2	43	+2	26	+3	16	0	24	4	
	KHARTOUM	1007.0	+1.9	-1.0	ENE	2	0	32.4	-6.6	43	+2	28	+4	9	0	20	6	
EAST SUDAN	PORT SUDAN	1009.1	+0.5	-0.8	ENE	3	0	30.7	-2.3	36	+2	26	+3	59	0	93	108	3
	KASSALA	[illegible]	+1.9	-2.9	E	3	0	33.0	-3.2	43	+2	25	0	44	0	16	15	
	WAD MEDANI	[illegible]	-0.7	-3.3	S	2	0	33.6	+1.6	43	+1	26	+3	43	0	6	17	
	ROSEIRES	1004.4	+1.0	-4.0	—	0	2	31.5	+1.5	39	0	26	+3	51	0	41	67	
SOUTH SUDAN	EL FASHER	1006.0	+1.6	—	SSW	1	0	30.5	-1.5	42	+4	22	+2	10	0	19	10	
	EL OBEID	1005.1	-0.5	-4.5	ENE	3	1	33.2	+4.0	41	+2	25	+4	35	0	20	24	
	MALAKAL	1007.5	-1.9	-2.5	SSW	1	3	28.3	+4.6	35	-2	24	+1	65	0	351	137	
	WAU																	
	MONGALLA	[illegible]	-0.8	+0.2	ESE	3	0	26.0	+1.1	38	+4	24	+2	76	0	271	358	

Upper Wind Observations at Helwan at [illegible]

Height (metres)	Kms/Hr	Direction
500	[illegible]	[illegible]
1000	[illegible]	NNE
1500	[illegible]	NNE
2000	[illegible]	N
3000		

General Situation.

The depression near Malta has deepened considerably, and pressure in the west of Egypt is falling.

الانخفاض الواقع بالقرب من مالطا عميقا جدا والضغط في الغرب من مصر آخذ في الهبوط

Forecast for 24 hours from noon to-day.

Moderate to fresh winds east to southeast on the coast, northeast to east inland. Clear or occasional high cloud. Unsettled. Khamsin conditions probable. Warmer.

[illegible] من ظهر اليوم الى ظهر الغد [illegible] والنسيم شرقية وشرقية جنوبية [illegible] شرقية في الداخل [illegible] السماء [illegible] احيانا والطقس متقلب ويحتمل [illegible] واستمرار حرارته

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	[illegible]	+17	18.0	+1.0
Ezbekiya	[illegible]	—	17.9	—
Giza	[illegible]	+5	17.8	+1.4
Helwan	[illegible]	+12	15.9	+0.8

NOTE. A dash means that figures are not available

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Remarks.

Khashm El Girba river gauge readings commenced for the season on 24.4.28. The readings for 24.4.28 to 2.5.28 were: 10.26, 10.38, 10.32, 10.30, 10.28, 10.26, 10.24, 10.52 and 10.52 m. respectively.

ملاحظة
ابتدأ رصد قراءات نهر بمقياس خشم القربة لفصل [illegible] ٢٤-٤-٢٨ والقراءات عن الفترة من ٢٤-٤-٢٨ الى ٢-٥-٢٨ هي ١٠٫٢٦ و ١٠٫٣٨ و ١٠٫٣٢ و ١٠٫٣٠ و ١٠٫٢٨ و ١٠٫٢٦ و ١٠٫٢٤ و ١٠٫٥٢ و ١٠٫٥٢ متر على التوالي

Discharges at Aswan as measured by the sluices m3 per sec.

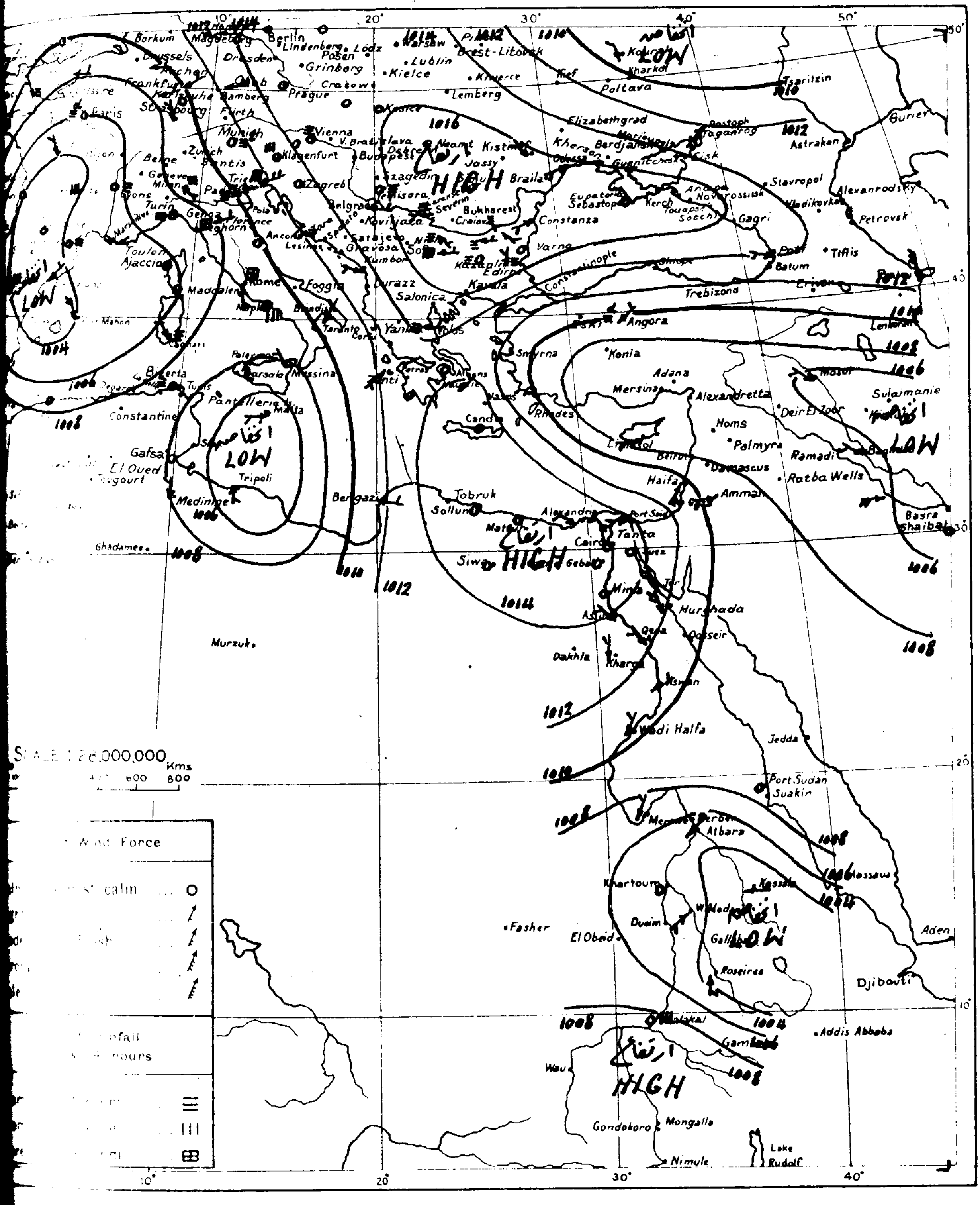
1928	1927
6.5 739	823
5.5 738	823

GAUGE	Date 1928	
Mongalla	6.5	12.44
Malakal	7.5	10.38
Roseires	6.5	12.25
Sennar Res.	6.5	10.91
Makwar	6.5	5.50
Khartoum	7.5	10.31
Kh. el Girba	4.5	10.50
Atbara	7.5	9.97
Wadi Halfa	7.5	6.89
Aswan Res.	6.5	108.24
" D.S.	6.5	85.44
El Leithi	7.5	16.91
Roda (Cairo)	7.5	15.44

PRINTED AT THE SURVEY OF EGYPT 27/744

ORT.

٢٨ - ٥ - ٦ Barometer and Wind at ~~8 h.~~ Yesterday 6 . 6 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ..	7-12	2
Light	13-18	3
Moderate ..	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ..	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٥ - ٦ From Observations taken at 8 h. yesterday. 6. 5 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	...duced ... sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1008.2	-4.2	-5.7	S	2	4	16	-2	22	—	13	—	80	13	—	613	—
	1005.2	-9.9	-9.5	W	2	4	21	+3	23	+2	17	+3	50	0	454	417	0
	1013.9	+2.0	+0.1	NW	1	4	17	-1	—	—	12	-2	80	—	—	329	—
	1015.2	+1.2	+1.2	NE	1	4	21	0	24	+1	15	+1	—	0	468	441	2
	1007.8	-0.6	-4.9	W	2	0	22	+1	24	-1	16	+3	—	0	318	445	2
...ade الزرقه	1011.8	-1.0	—	NNW	5	0	25.0	-1.8	32	—	21	—	47	0	0	—	3
Gebel... [illegible]	1015.2	-1.0	+1.9	N	1	1	21.0	-1.2	31	-1	15	+1	65	0	16	—	—
العطبره	1005.9	-2.0	-2.2	NE	2	0	34.0	+0.5	42	+1	26	+3	22	0	24	4	—
كسلا	1002.7	-1.5	-4.8	E	2	0	36.2	+2.2	43	+2	29	+4	47	0	16	15	—
...al [illegible]	1009.4	+1.4	-0.6	N	1	2	23.7	-5.8	39	+2	22	-1	85	5	351	134	—

CAIRO, to-morrow

Time of sunrise 05h 06m

" " sunset 18h 37m

From Observations taken at 8h. to-day.

Tuesday 8th May, 1928 ١٩٢٨ الثلاثاء ٨ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.4	-3.3	-5.8	E	2	3	22.6	-2.8	30	—	21	—	77	0	144	99	2
	MATRUH	1011.9	-2.3	-2.1	SSE	2	3	21.2	+1.0	27	+3	17	+2	75	0	179	157	2
	ALEXANDRIA	1013.9	-1.7	-0.1	SE	2	2	21.7	+0.2	26	0	18	+1	73	0	258	189	2
	PORT SAID	1014.7	+0.1	+2.2	E	4	1	22.7	+0.5	25	0	15	-3	62	0	46	79	4
	GAZA	1013.8	-0.6	+2.0	—	0	0	23.2	+1.4	25	-1	14	0	—	—	283	374	
	HAIFA	1013.6	-0.4	+2.4	ESE	3	1	25.2	+1.4	25	-2	17	+1	46	0	522	642	2
LOWER EGYPT	TANTA	1013.6	-2.3	—	ENE	5	3	23.2	+1.2	32	—	16	—	64	0	23	—	
	CAIRO EZBEKIYA	1012.2	-3.2	-0.8	NE	3	2	25.4	+2.6	32	+1	18	+2	45	0	14	31	
	CAIRO GIZA	1012.2	-3.4	-1.5	—	0	3	25.9	+4.0	30	-2	15	+2	44	0	19	29	
	CAIRO HELWAN	1010.8	-4.2	-2.4	ENE	6	3	26.5	+5.5	31	0	19	+3	30	0	28	34	
	SIWA	1008.6	-4.2	-5.6	NE	1	1	24.0	+1.0	—	—	21	+6	46	0	4	7	
RED SEA	SUEZ	1013.3	-1.7	+0.3	N	2	2	22.5	+2.0	32	+1	19	+1	59	0	15	25	2
	TOR	—	—	—	NW	1	0	24.2	0.0	26	-4	16	-3	76	0	6	—	1
	HURGHADA	1011.8	-0.8	—	NNW	4	0	25.3	+1.5	29	—	18	—	57	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.8	-2.6	-0.5	N	1	0	23.4	+1.2	33	0	15	0	49	0	16	—	
	MINYA	1012.0	-2.6	—	—	0	0	24.5	+3.0	34	+1	13	-2	40	—	—	—	
	ASYUT	1011.5	-1.9	-1.1	W	2	0	23.3	+0.7	35	+1	18	0	38	0	1	—	
	QENA	—	—	—	NW	2	0	27.6	+2.7	37	-1	20	+1	21	—	—	—	
	KHARGA	1011.4	-1.0	—	—	0	0	26.2	+1.2	35	—	17	—	30	0	2	—	
	ASWAN	1011.1	-0.3	-0.2	—	0	0	27.0	+0.2	38	-1	20	-1	46	—	—	—	
NORTH SUDAN	WADI HALFA	1009.8	-1.4	-1.1	—	0	0	25.4	-0.2	38	-1	20	0	22	—	—	—	
	MEROWE	1008.3	-0.7	-1.1	NNE	2	0	30.0	+0.5	43	+1	21	-2	15	0	2	2	
	ATBARA	1006.6	+0.2	-1.5	E	2	0	33.0	-0.8	42	+1	24	+1	23	0	24	4	
	KHARTOUM	1007.6	+0.6	-0.4	ESE	1	0	31.8	-0.6	42	+1	23	-1	28	0	20	6	
EAST SUDAN	PORT SUDAN	1009.8	+0.7	0.0	E	1	0	31.4	+0.7	32	-2	25	+2	35	0	93	108	1
	KASSALA	1005.3	+0.7	-2.2	S	2	1	33.7	+0.7	43	+2	28	+3	53	0	16	16	
	WAD MEDANI	1004.6	+0.2	-3.1	N	2	0	33.0	-0.6	43	+1	20	-3	37	0	6	18	
	ROSEIRES	1004.4	0.0	-4.1	—	0	1	29.5	-2.0	41	+2	24	+1	49	0	41	69	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1009.4	+1.9	-0.7	—	0	2	26.3	-2.0	37	0	23	0	81	6	357	140	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	10	ESE
1000	30	E
1500	15	ESE
2000	25	ENE
3000	20	N

General Situation.

The pressure continues to fall, particularly in the west of Egypt. An extensive depression is centred over northern Italy, and there is also a depression west of Egypt.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds between northeast and southeast. High cloud. Unsettled. Warmer.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	76	+3	19.3	+2.0
Ezbekiya	59	—	19.0	—
Giza	50	-4	17.8	+1.0
Helwan	37	-3	15.5	+0.3

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
8.5	789	823
7.5	742	823

GAUGE	Date 1928	
Mongalla	7.5	12.66
Malakal	7.5	10.36
Roseires	7.5	12.45
Sennar Res.	6.5	10.91
Makwar	6.5	5.60
Khartoum	7.5	10.33
Kh. el Girba	6.5	10.50
Atbara	8.5	9.98
Wadi Halfa	7.5	0.19
Aswan Res.	8.5	102.10
" D.S.	8.5	85.54
El Leithi	8.5	16.9
Roda (Cairo)	8.5	15.66

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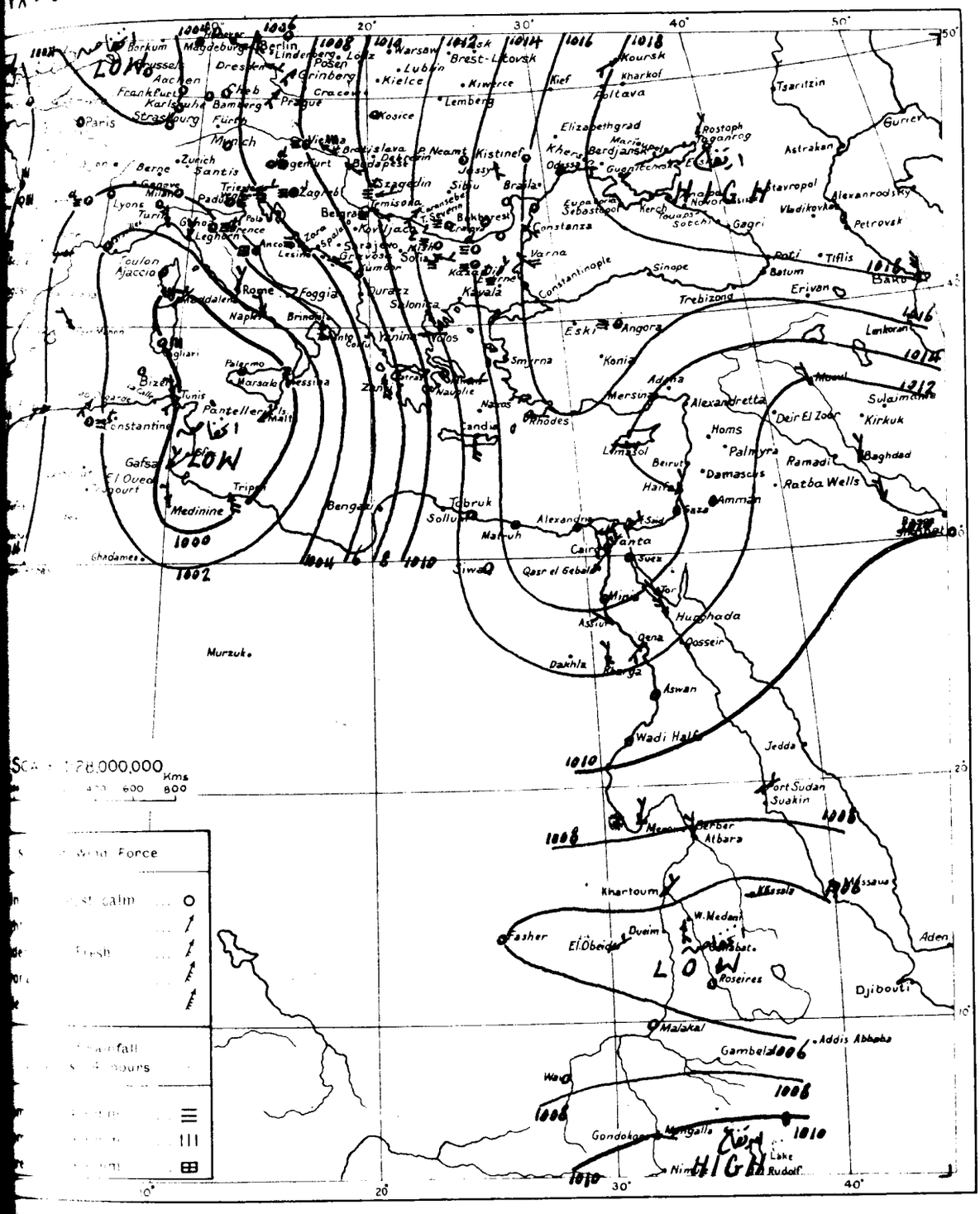
RT.

٢٨ - ٥ - V Barometer and Wind at 8 h. Yesterday 7. 5. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٥ - V From Observations taken at 8 h. yesterday. 7. 5. 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1002.3	-5.9	-11.7	NE	2	4	14	-2	21	—	12	—	80	—	—	615	—
998.6	-6.6	-16.2	ENE	4	4	17	-4	24	+3	17	+3	90	0	454	417	1
1011.9	-2.0	-1.9	NE	1	4	19	+2	20	-4	15	+1	60	0	—	330	—
1013.0	-2.2	-1.0	S	5	2	24	+3	24	+1	17	+2	—	0	458	441	4
1013.3	+5.5	+0.6	W	2	0	22	0	26	0	11	-2	—	0	318	445	3
1006.4	-1.1	-0.9	W	1	0	28.0	+3.0	37	+2	23	+1	70	0	258	266	—

CAIRO, to-morrow

Time of sunrise 05 05 (h m)

" " sunset 18 38 (h m)

From Observations taken at 8 h. to-day.

Wednesday 9th May, 1928 ١٩٢٨ الأربعاء ٩ مايو

	STATION	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	
MEDITERRANEAN	SOLLUM	1012.2	+2.8	-2.9	N	3	3	22.2	-0.4	42?	—	20	—	70	0	144	99	3
	MATRUH	1010.2	-1.7	-3.7	WNW	2	4	20.8	-0.4	26	+1	19	+4	91	0	179	157	3
	ALEXANDRIA	1009.0	-4.9	-4.9	ESE	2	2	24.8	+3.1	31	+5	20	+3	63	0	258	189	1
	PORT SAID	1011.0	-3.7	-1.4	E	3	0	25.4	+2.7	25	-1	15?	-3	82	0	46	80	3
	GAZA	1010.2	-3.6	-1.6	—	0	0	30.0	+6.8	30	+4	17	+3	24	0	283	374	
	HAIFA	1010.3	-3.3	-0.8	SSE	3	0	32.4	+7.2	—	—	21	+5	16	0	522	642	3
LOWER EGYPT	TANTA	1009.8	-3.8	—	SE	1	4	27.2	+4.0	35	—	19	—	37	0	23	—	
	CAIRO EZBEKIYA	1010.0	-2.2	-2.9	—	0	1	25.0	-0.4	37	+6	19	+3	56	0	14	32	
	CAIRO GIZA	1010.0	-2.2	-3.7	—	0	3	25.3	-0.6	38	+6	16	+2	65	0	19	29	
	CAIRO HELWAN	1010.2	-0.6	-3.0	—	0	2	28.5	+2.0	38	+7	23	+6	29	0	28	34	
	SIWA	1009.5	+0.9	-4.6	NNW	1	2	26.3	+2.3	—	—	23	+8	47	0	4	7	
RED SEA	SUEZ	1010.6	-2.7	-2.3	S	1	3	27.5	+5.0	35	+4	22	+4	36	0	15	25	1
	TOR	—	—	—	—	0	0	29.8	+5.6	34	+4	20	+1	48	0	6	—	0
	HURGHADA	1010.6	-1.2	—	NW	1	0	31.2	+5.9	34	—	16	—	37	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1010.6	-2.2	-2.6	—	0	0	26.7	+3.3	37	+4	18	+3	33	0	16	—	
	MINYA	1010.6	-1.4	—	—	0	0	27.5	+3.0	38	+5	19	+4	33	—	—	—	
	ASYUT	1009.9	-1.6	-2.7	SE	2	0	27.0	+3.7	37	+3	21	+3	27	0	1	—	
	QENA	—	—	—	SE	1	0	29.1	+1.5	39	+1	21	+2	26	—	—	—	
	KHARGA	1009.9	-1.5	—	—	0	0	29.0	+2.8	40	—	16	—	37	0	2	—	
	ASWAN	1010.4	-0.7	-1.8	—	0	0	29.2	+2.2	42	+3	21	0	45	—	—	—	
NORTH SUDAN	WADI HALFA	1008.8	-1.0	-2.0	—	0	0	28.2	+2.8	41	+2	19	-1	24	—	—	—	
	MEROWE																	
	ATBARA	1007.5	+0.9	-0.6	S	2	0	34.0	+1.0	42	+1	27	+3	24	0	24	4	
	KHARTOUM	1008.3	+0.7	+0.3	S	3	0	31.6	-0.2	43	+2	29	+5	56	0	20	6	
EAST SUDAN	PORT SUDAN	1011.6	+1.8	+1.9	E	1	0	31.4	0.0	34	0	25	+2	66	0	93	108	1
	KASSALA																	
	WAD MEDANI	1006.0	+1.4	-1.7	S	3	0	31.8	-1.2	43	+1	25	+2	53	0	6	18	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID	1007.2	+0.1	-2.4	W	3	0	31.6	+1.9	40	+1	23	+2	36	0	20	25	
	MALAKAL	1010.8	+1.4	+0.7	—	0	2	27.3	+1.0	36	0	22	-1	69	0	357	142	
	WAU																	
	MONGALLA	1011.5	+1.6	+1.6	WSW	2	4	25.0	-0.6	35	+1	23	+1	87	3	274	367	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms/Hr	Direction
500	25	S
1000	20	SSW
1500	25	SW
2000	10	NW
3000	15	WNW

General Situation.

Conditions remain much disturbed. A very deep depression is situated over the Balkans. A shallow depression extends over Egypt, but to the west the pressure is rising rapidly.

الحالة الجوية

الحالة مضطربة كثيرا. فهناك انخفاض عميق جدا يوجد الآن فوق البلقان. ينما يوجد انخفاض قليل العمق ممتدا في الغرب تتجه في الصعود بسرعة

Forecast for 24 hours from noon to-day.

Variable winds chiefly southeast but veering to the west tomorrow. Much high cloud. Changeable. Weather probably cooler tomorrow but temperature remaining above normal.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الرياح متغيرة شرقية في الغالب وتتحول الى الغرب غدا. الطقس متقلب ويحتمل السحب العالية. الطقس متقلب ويحتمل برودة الجو غدا بحيث تبقى فوق المعدل

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	71	-2	21.0	+3.6
Ezbekiya	43	—	20.1	—
Giza	45	-9	19.9	+3.3
Helwan	19	-21	17.1	+1.7

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

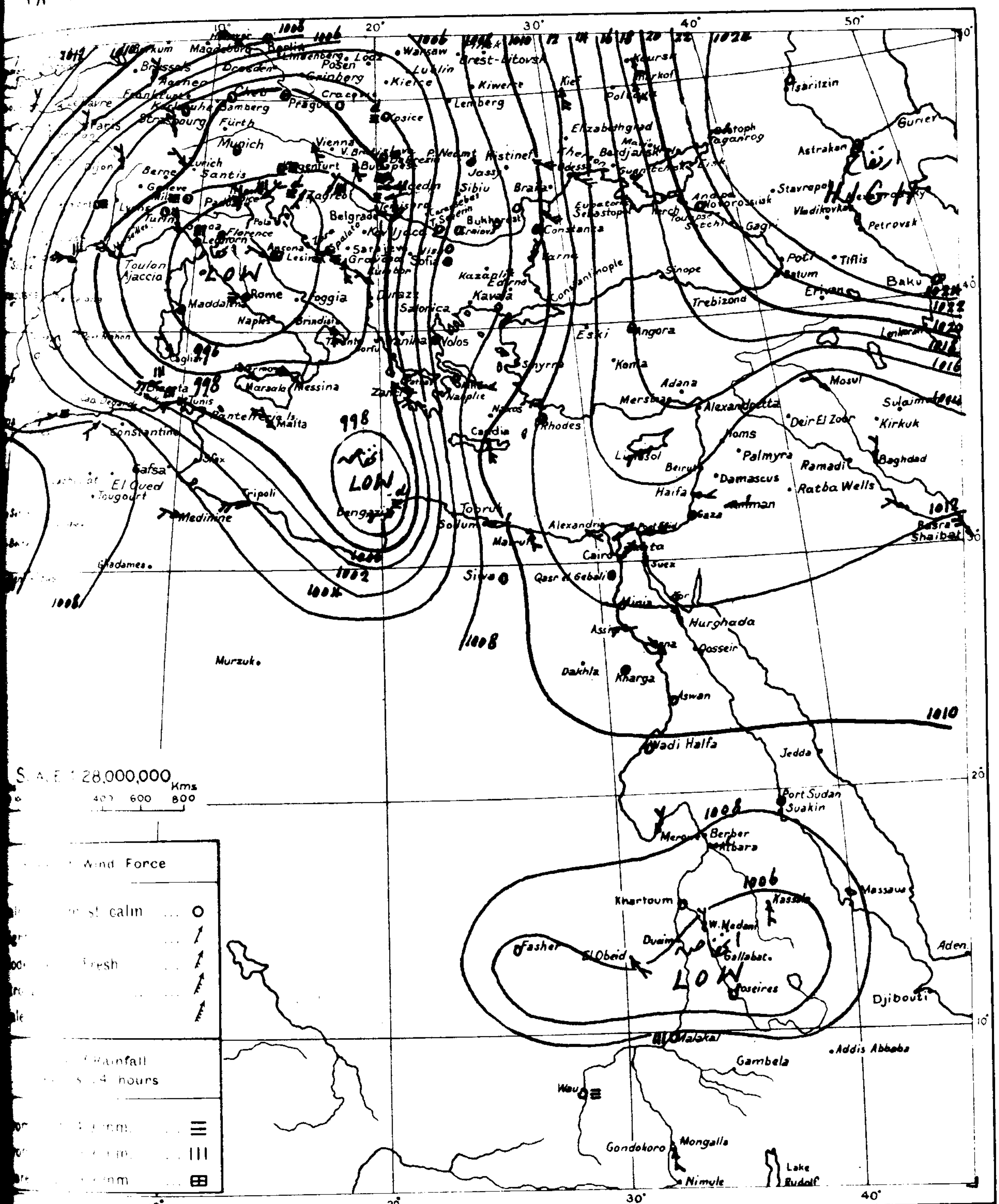
	1928	1927
9.5	790	822
8.5	789	823

GAUGE	Date 1928	
Mongalla	8.5	12.62
Malakal	9.5	10.44
Roseires	8.5	12.53
Sennar Res.	6.5	10.91
Makwar	6.5	5.81
Khartoum	9.5	10.53
Kh. el Girba	8.5	10.61
Atbara	8.5	9.91
Wadi Halfa	8.5	0.89
Aswan Res.	9.5	108.00
" D.S.	9.5	85.58
El Leithi	9.5	16.44
Roda (Cairo)	8.5	15.16

PRINTED AT THE SURVEY OF EGYPT 27/744

RT

٢٨-٥-٨ Barometer and Wind at 8 h. Yesterday 8 . 5 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light .	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong .	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-٨ From Observations taken at 8 h. yesterday. 8 . 5 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	994.8	-7.5	-19.2	—	0	5	15	+1	24	—	14	—	80	1	—	617	—
	999.6	+1.0	-15.4	NW	5	0	17	0	21	0	15	+1	60	0	454	417	0
	1007.9	-4.0	-5.9	E	1	4	22	+3	—	—	—	—	50	—	—	331	—
	1010.2	-2.8	-3.8	S	5	4	25	+1	31	+8	23	+8	—	0	458	442	4
	1015.2	+1.9	+2.5	WSW	2	0	23	+1	25	-1	12	-1	—	0	318	446	2
Fasher الفاشر	1005.5	-0.5	—	ENE	1	0	29.0	-1.5	40	+2	21	+1	9	0	19	10	—
Obeid الأبيض	1007.1	+2.0	-2.5	SE	3	0	29.7	-3.5	40	+1	21	0	10	0	20	25	—
واو	1009.4	+1.0	+0.1	SW	1	2	24.0	-4.0	35	0	21	-1	79	1	259	270	—
Mongalla منجلا	1009.9	-0.1	+0.1	S	2	2	25.6	-0.4	35	+1	23	+1	85	0	271	363	—

CAIRO, to-morrow

Time of sunrise 05 04 (h m)

" " sunset 18 38 (h m)

From Observations taken at 8h. to-day.

Thursday 10th May, 1928 ١٩٢٨ الخميس ١٠ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.7	+4.5	+1.7	—	0	0	20.3	-1.9	27	—	17	—	84	0	144	99	0
	MATRUH	1017.1	+6.9	+3.2	NNW	1	0	19.9	-0.9	21?	-4	19	+4	80	0	179	157	2
	ALEXANDRIA	1016.7	+7.7	+2.8	NNE	3	4	20.4	-4.4	36	+10	19	+2	86	0	258	189	2
	PORT SAID	1013.8	+2.8	+1.4	N	4	3	23.5	-1.9	32	+6	16?	-2	70	0	46	80	4
	GAZA	1011.0	+0.8	-0.8	NW	1	0	24.3	-5.7	37	+11	18	+4	72	0	283	374	
	HAIFA	1010.3	0.0	-0.7	SSW	3	3	28.3	-4.1	40	+13	21	+5	39	0	522	642	1
LOWER EGYPT	TANTA	1015.2	+5.4	—	NW	5	4	23.0	-4.2	41	—	19	—	64	0	23	—	
	CAIRO EZBEKIYA	1014.4	+4.4	+1.5	NNW	2	2	22.4	-2.6	40	+9	19	+3	74	0	14	32	
	CAIRO GIZA	1014.3	+4.3	+0.6	N	3	4	22.0	-3.3	41	+9	18	+4	74	0	19	29	
	CAIRO HELWAN	1013.5	+3.3	+0.3	N	4	4	22.6	-5.9	42	+10	19	+2	60	0	28	34	
	SIWA	1016.2	+6.7	+2.1	ESE	1	2	21.4	-4.9	—	—	19	+4	62	0	4	7	
RED SEA	SUEZ	1013.3	+2.7	+0.4	N	5	4	22.4	-5.1	32	+1	21	+3	83	0	15	25	5
	TOR	—	—	—	N	1	2	26.0	-3.8	33	+3	21	+2	76	0	6	—	1
	HURGHADA	1010.7	+0.1	—	NE	2	2	32.5	+1.3	36	—	18	—	24	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1014.4	+3.8	+1.2	NNE	3	0	25.4	-1.3	42	+9	20	+5	48	0	16	—	
	MINYA	1012.2	+1.6	—	NNE	2	0	24.5	-3.0	41	+8	21	+6	68	—	—	—	
	ASYUT	1010.8	+0.9	-1.7	W	2	2	25.5	-1.5	40	+6	22	+4	48	0	1	—	
	QENA	—	—	—	SE	2	0	30.4	+1.3	41	+3	23	+4	32	—	—	—	
	KHARGA	1009.5	-0.4	—	N	1	0	31.1	+2.1	42	—	16	—	27	0	2	—	
	ASWAN	1009.4	-1.0	-1.8	—	0	0	32.8	+3.6	42	+3	24	+3	39	—	—	—	
NORTH SUDAN	WADI HALFA	1007.9	-0.9	-2.9	—	0	0	29.6	+1.4	45	+6	22	+2	21	—	—	—	
	MEROWE	1007.4	-0.4	-1.9	ESE	2	0	36.1	+3.5	46	+4	26	+3	22	0	2	2	
	ATBARA																	
	KHARTOUM	1007.4	-0.9	-0.6	WSW	1	0	33.1	+1.5	43	+2	28	+3	30	دزاز	20	6	
EAST SUDAN	PORT SUDAN	1011.4	-0.2	+1.7	W	1	0	31.6	+0.2	34	0	26	+3	63	0	93	108	1
	KASSALA	1006.4	-1.4	-1.2	NW	2	0	35.0	+3.2	41	0	24	-1	42	0	16	17	
	WAD MEDANI																	
	ROSEIRES	1004.6	+0.2	-4.1	S	1	1	29.5	+2.5	35	-4	24	+1	49	0	41	73	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1007.2	0.0	-2.4	SW	3	3	31.2	-0.4	41	+2	21	0	51	0	20	25	
	WAU	1009.6	-1.2	-0.5	S	1	1	27.0	-0.3	35	-1	23	0	69	0	357	145	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	15	N
1000	10	ESE
1500	10	W
2000	5	W
3000	15	SSW

General Situation.

A depression crossed Egypt yesterday evening and there is a steep gradient of pressure from Egypt towards Asia Minor. Pressure in Upper Egypt has fallen.

الانخفاض مر مساء البارحة وانحدار الضغط شديد من مصر نحو آسيا الصغرى وقد هبط الضغط في مصر العليا

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds. Some low cloud. Unsettled. Remaining cool.

من ظهر اليوم الى ظهر الغد
رياح شمالية معتدلة وانشيطة - يظهر بعض السحب المنخفضة - الجو غير ثابت ولكنه يستمر مائلا للبرودة

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	73	0	20.9	+3.6
Ezbekiya	59	—	22.0	—
Giza	61	+7	21.3	+4.7
Helwan	35	-5	19.1	+3.9

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

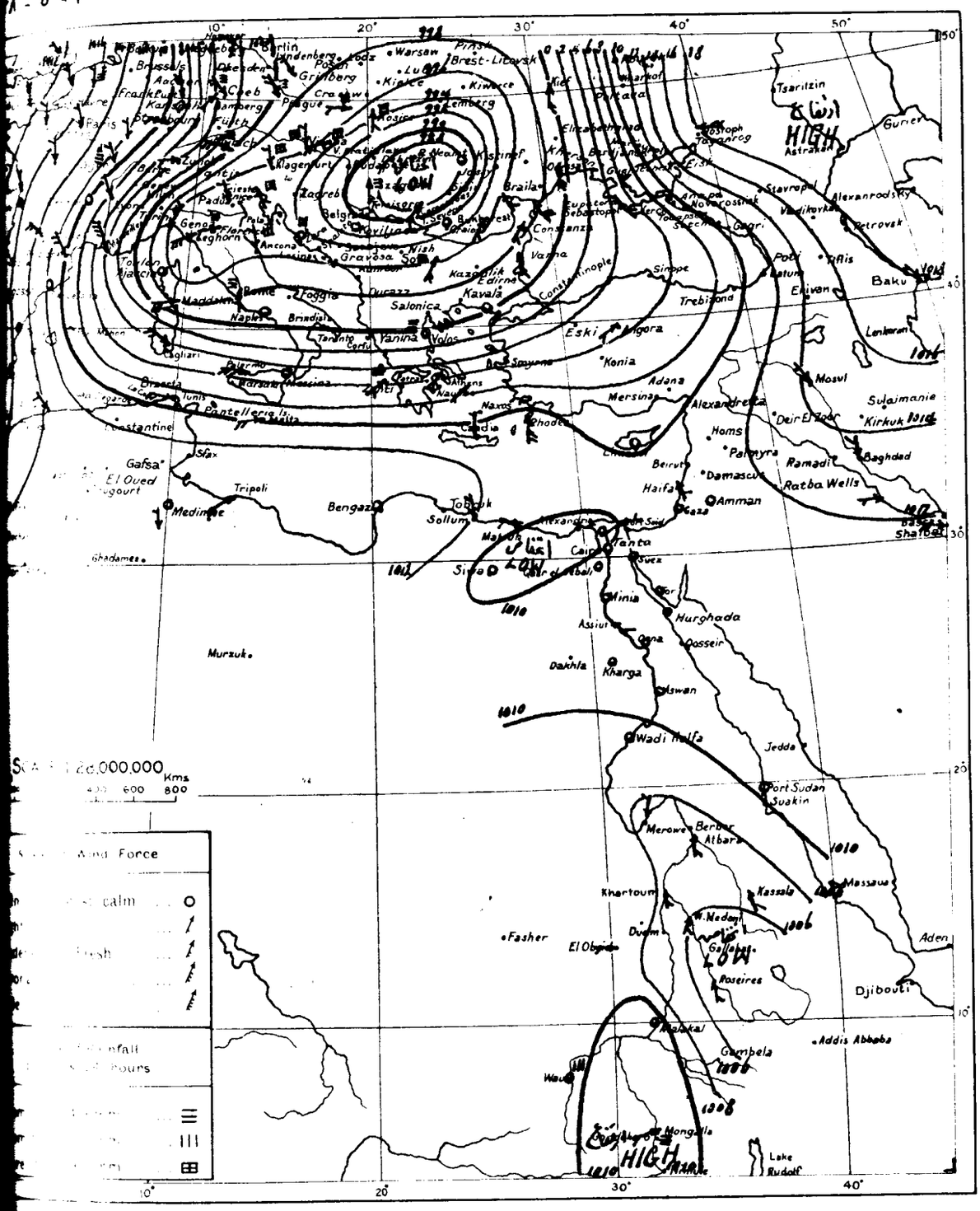
	1928	1927
10.5	788	825
9.5	790	822

GAUGE	Date 1928	
Mongalla	9.5	12.74
Malakal	9.5	10.66
Roseires	9.5	12.66
Sennar Res.	8.5	10.33
Makwar	8.5	5.61
Khartoum	10.5	10.58
Kh. el Girba	9.5	10.54
Atbara	10.5	10.01
Wadi Halfa	10.5	0.95
Aswan Res.	10.5	107.90
" D.S.	10.5	85.55
El Leithi	10.5	16.95
Roda (Cairo)	10.5	15.44

PRINTED AT THE SURVEY OF EGYPT 27/7.44

F.T.

٢٨-٥-٩ Barometer and Wind at 8 h. Yesterday 9. 5. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-٩ From Observations taken at 8 h. yesterday. 9. 5. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	998.0	+3.2	-16.2	S	2	4	16	+1	16	—	12	—	80	1	—	619	—
	1009.9	+10.3	-5.1	W	4	1	17	0	18	-4	15	0	60	0	454	418	0
	1005.4	-2.5	-8.4	SW	2	0	19	-3	—	—	—	—	40	—	—	331	—
	1011.1	+0.9	-2.9	N	3	1	22	-3	31	+8	19	+4	—	0	458	443	5
	1009.8	-5.4	-2.9	—	0	2	29	+6	28	+2	16	+3	—	0	318	446	2
مردى	1007.8	-0.5	-1.6	NNE	2	0	32.6	+2.6	45	+3	22	-1	16	0	2	2	—
اسلا	1007.8	+2.5	+0.2	S	2	1	31.8	-1.9	43	+2	25	0	55	0	16	16	—
الرسوس	1004.4	0.0	-4.2	S	2	4	27.0	-2.5	35	-4	25	+2	43	0	41	71	—
داد	1009.9	+0.5	+0.6	S	1	1	23.0	-1.0	38	+3	21	-1	88	8	267	275	—

DAILY

CAIRO, to-morrow

Time of sunrise 05 h 04 m

" " sunset 18 h 39 m

From Observations taken at 8h. to-day.

Friday 11th May, 1928 ١٩٢٨ الجمعه ١١ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.2	+1.5	+3.3	—	0	0	22.6	+2.3	27	—	15	—	56	0	144	99	0
	MATRUH	1018.8	+1.7	+4.9	—	0	0	20.2	+0.3	22	-3	15	0	78	0	179	157	1
	ALEXANDRIA	1018.0	+1.3	+4.1	N	1	0	21.2	+0.8	23	-3	18	+1	65	dr. رذاذ	258	189	1
	PORT SAID	1016.8	+3.0	+4.4	N	3	0	23.2	-0.3	26	0	19	+1	76	0	46	80	3
	GAZA	1014.4	+3.4	+2.7	N	1	0	23.0	-1.3	31	+5	18	+4	64	0	283	374	—
	HAIFA	1013.9	+3.6	+2.9	NNW	3	1	23.2	-5.1	28	+1	19	+3	57	0	522	642	4
LOWER EGYPT	TANTA	1017.5	+2.3	—	NE	2	0	21.9	-1.1	30	—	15	—	62	0	23	—	—
	CAIRO EZBEKIYA	1017.0	+2.6	+4.1	N	3	0	22.0	-0.4	32	+1	17	+1	59	0	14	32	—
	CAIRO GIZA	1016.4	+2.1	+2.8	N	3	0	21.7	-0.3	31	-1	15	+1	59	0	19	29	—
	CAIRO HELWAN	1016.6	+3.1	+3.4	NE	3	0	22.2	-0.4	32	0	18	+1	43	0	28	34	—
	SIWA	1017.8	+1.6	+3.8	ENE	1	0	20.8	-0.6	—	—	14	-1	63	0	4	7	—
RED SEA	SUEZ	1015.6	+2.3	+2.8	N	4	0	22.0	-0.4	30	-2	19	+1	66	0	15	25	4
	TOR	—	—	—	NW	5	2	24.1	-1.9	29	-1	22	+3	82	0	6	—	5
	HURGHADA	1011.2	+0.5	—	NNW	6	3	26.5	-6.0	33	—	19	—	40	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1015.8	+1.4	+2.6	NNE	3	0	24.9	-0.5	33	0	19	-4	32	0	16	—	—
	MINYA	1013.5	+1.3	—	NNE	3	0	22.5	-2.0	34	+1	18	+3	51	—	—	—	—
	ASYUT	1012.6	+1.8	+0.1	NW	2	0	24.0	-1.5	39	+5	20	+2	42	0	1	—	—
	QENA	—	—	—	W	1	0	30.8	+0.4	41	+3	21	+2	34	—	—	—	—
	KHARGA	1011.8	+2.3	—	N	3	0	26.0	-5.1	40	—	23	—	43	0	2	—	—
	ASWAN	1008.7	-0.7	-2.5	E	1	1	35.0	+2.2	44	+5	26	+4	36	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.6	-0.3	-3.2	—	0	0	30.2	+0.6	46	+7	25	+5	28	—	—	—	—
	MEROWE	1006.3	-1.1	-3.0	NE	2	0	36.6	+0.5	47	+5	28	+5	19	0	2	2	—
	ATBARA	1006.4	-0.8	-1.6	S	2	0	35.0	+0.5	42	+1	28	+4	21	0	24	5	—
	KHARTOUM	1006.8	-0.6	-1.2	—	0	1	30.6	-2.5	44	+3	29	+4	41	0	20	6	—
EAST SUDAN	PORT SUDAN	1008.8	-2.6	-0.8	S	1	0	31.9	+0.3	34	0	26	+3	71	0	93	108	1
	KASSALA	1004.7	-1.7	-2.9	SE	2	1	36.0	+1.0	42	+1	28	+3	47	0	16	17	—
	WAD MEDANI	1004.2	-1.6	-3.5	S	3	1	38.2	+4.0	43	+1	27	+3	32	0	6	19	—
	ROSEIRES	1004.0	-0.6	-4.7	SE	4	4	27.5	-2.0	34	-5	24	+1	41	10	51	74	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1007.5	+0.3	-2.1	SW	4	4	31.0	-0.2	41	+2	22	0	17	0	20	26	—
	MALAKAL	1010.0	+0.4	-0.2	S	3	3	25.2	-1.8	38	+2	24	+1	77	0	357	148	—
	WAU	1008.6	-1.4	-0.8	W	2	3	28.0	+2.0	36	+1	20	-2	70	0	267	284	—
	MONGALLA	1013.0	+2.7	+3.1	S	2	4	22.4	-5.0	36	+2	22	0	96	25	299	376	—

Upper Wind Observations at Helwan at h. m

Height (metres)	Kms./Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	78	+5	18.8	+1.5
Ezbekiya	63		19.1	
Giza	63	+9	19.2	+2.6
Helwan	49	+9	17.2	+2.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

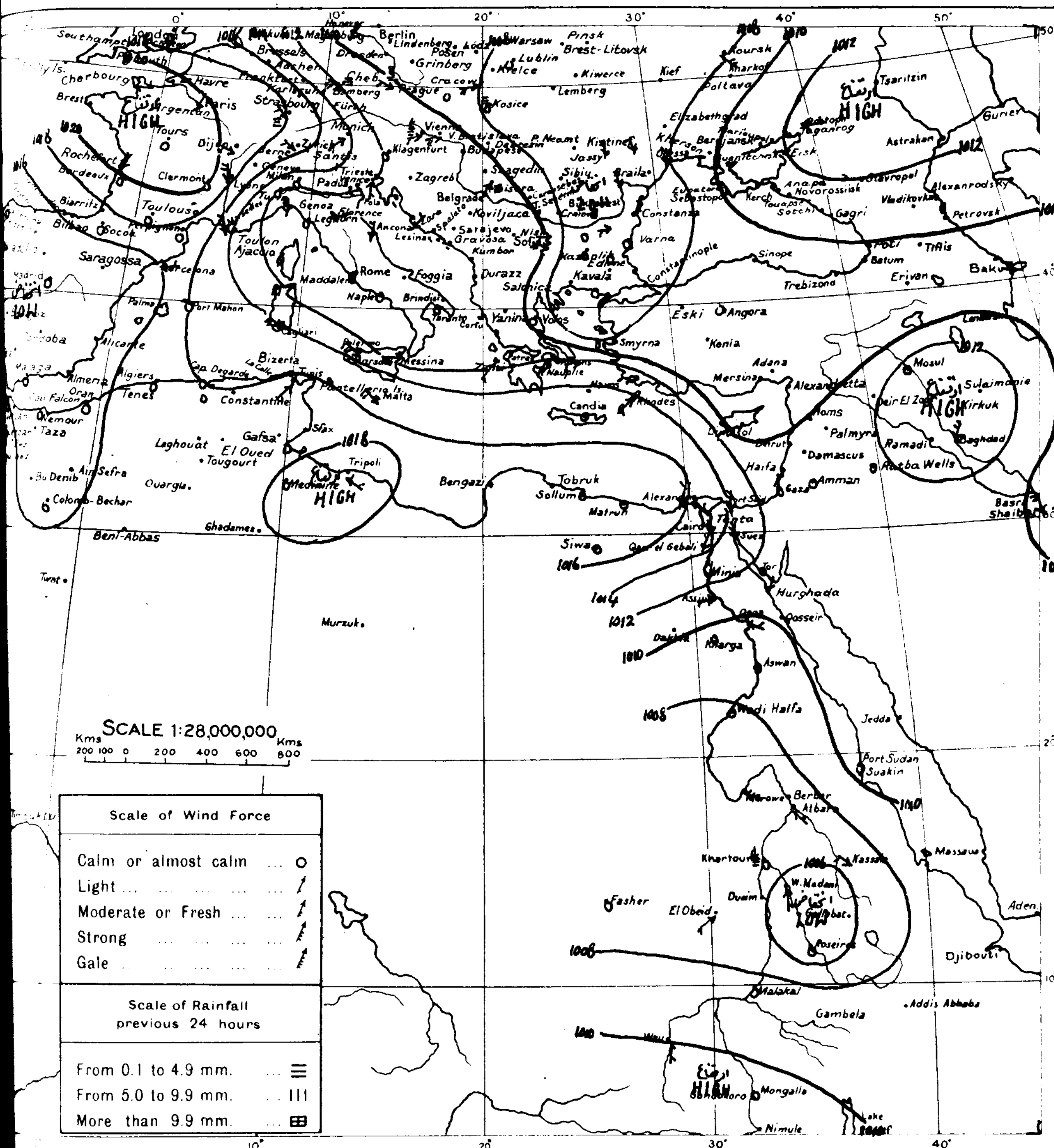
	1928	1927
11.5	820	848
10.5	788	825

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	11.5	12.66	+1.10
Malakal	10.5	10.46	+0.38
Roseires	11.5	12.88	+1.32
Sennar Res.	10.5	8.71	—
Makwar	10.5	5.64	+0.44
Khartoum	11.5	10.52	+0.47
Kh. el Girba	10.5	10.50	—
Atbara	11.5	10.05	+0.14
Wadi Halfa	11.5	1.00	-0.24
Aswan Res.	11.5	107.77	—
" D.S.	11.5	85.61	+0.23
El Leithi	11.5	16.95	+0.17
Roda (Cairo)	11.5	15.68	+0.32

PRINTED AT THE SURVEY OF EGYPT 27/7.44

ORKS.
NT
REPORT.

٢٨ - ٥ - ١٠. Barometer and Wind at 8 h. Yesterday 10.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٥ - ١٠. From Observations taken at 8 h. yesterday. 10.5.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1010.2	+12.2	-4.0	-	0	4	14	-2	20	—	10	—	70	—	—	621	—
MALTA	1015.4	+5.5	+0.3	NW	5	2	17	0	20	-2	15	0	80	0	454	418	3
ATHENS	1010.6	+5.2	-3.2	SW	3	0	18	-1	—	—	14	0	50	—	—	332	—
CANDIA	1015.0	+3.9	+1.0	N	1	1	21	-1	24	+1	16	+1	—	0	458	443	3
LIMASSOL	1009.8	0.0	-2.9	WSW	3	4	22	-7	30	+4	18	+5	—	0	318	447	3
Atbara عطبره	1007.2	-0.3	-0.8	SE	2	0	34.5	+0.5	42	+1	28	+4	25	0	24	4	—
Wad Medani ودمدني	1005.8	-0.2	-1.9	S	2	0	34.2	+2.4	41	-1	25	+2	9	0	6	18	—
El Fasher الفاشر	1007.1	-0.4	—	—	0	0	26.5	+2.5	39	+1	17	-3	12	0	19	10	—
Wau واو	1010.0	+0.1	+0.6	S	2	1	26.0	+3.0	36	+1	23	+1	80	0	267	280	—
Mongalla منجلا	1010.3	-1.2	+0.4	S	1	0	27.4	+2.4	38	+4	23	+1	75	0	274	372	—

DAIL

CAIRO, to-morrow

Time of sunrise 05 h 03 m

" " sunset 18 h 39 m

From Observations taken at 8 h. to-day.

Saturday 12th May, 1928 ١٩٢٨ السبت ١٢ مايو

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.9	-0.3	+3.1	—	0	2	19.4	-3.2	24	—	14	—	80	0	144	99	0
	MATRUH	1017.6	-1.2	+3.7	—	0	0	18.2	-2.0	21	-4	14	-1	75	0	179	157	1
	ALEXANDRIA	1017.4	-0.6	+3.5	N	2	2	19.6	-1.6	24	-2	17	0	64	0	258	189	1
	PORT SAID	1016.7	-0.1	+4.3	N	3	1	22.0	-1.2	27	+1	19	-7	69	0	46	80	3
	GAZA	1015.0	+0.6	+3.3	—	0	1	20.8	-2.2	25	-1	12	-3	67	0	283	374	—
	HAIFA	1014.0	+0.1	+3.0	NNE	2	1	22.8	-0.4	26	-1	16	0	49	0	522	642	1
LOWER EGYPT	TANTA	1016.6	-0.9		N	3	0	20.9	-1.0	34	—	13	—	58	0	23	—	—
	CAIRO: EZBEKIYA	1016.2	-0.8	+3.3	NNE	2	1	19.8	-2.2	31	-1	14	-2	67	0	14	32	—
	CAIRO: GIZA	1016.4	0.0	+2.8	N	2	0	19.3	-2.4	30	-2	13	-1	69	0	19	29	—
	CAIRO: HELWAN	1015.9	-0.7	+2.7	NNE	5	0	19.0	-3.2	31	-1	15	-2	61	0	28	34	—
	SIWA	1017.0	-0.8	+3.0	—	0	0	19.3	-1.5	—	—	13	-2	60	0	4	7	—
RED SEA	SUEZ	1014.8	-0.8	+2.0	N	4	0	20.0	-2.0	30	-2	17	-1	77	0	15	25	4
	TOR	—	—	—	NW	4	0	23.0	-1.1	28	-2	21	+2	79	0	6	—	5
	HURGHADA	1011.1	-0.1		NNW	6	0	24.2	-2.3	31	—	22	—	42	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1016.6	+0.8	+3.4	NNE	4	0	22.0	-2.9	37	+4	16	+1	47	0	16	—	—
	MINYA	1013.5	0.0		NNE	1	0	20.6	-2.0	32	-2	15	-1	64	—	—	—	—
	ASYUT	1013.9	+1.3	+1.4	NW	3	0	19.8	-4.2	35	+1	17	-1	56	0	1	—	—
	QENA				W	2	0	26.4	-4.4	41	+3	22	+3	36	—	—	—	—
	KHARGA	1013.1	+1.3		N	2	0	25.0	-1.0	37	—	22	—	29	0	2	—	—
	ASWAN	1010.4	+1.7	-0.7	NE	1	1	31.9	-3.1	44	+5	26	+4	38	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.0	+1.4	-1.7	NNE	2	0	30.2	0.0	45	+6	26	+6	22	—	—	—	—
	MEROWE	1007.0	+0.7	-2.2	ENE	2	0	36.1	-0.5	46	+6	29	+6	25	0	2	2	—
	ATBARA																	—
	KHARTOUM	1007.2	+0.4	-0.8	SW	1	1	33.0	+2.4	44	+3	27	+2	31	0	20	6	—
EAST SUDAN	PORT SUDAN	1008.2	-0.6	-1.4	NNW	2	0	33.0	+1.1	35	+1	26	+3	50	0	93	108	2
	KASSALA	1008.8	+4.1	+1.1	S	3	1	31.2	-4.8	43	+2	26	+1	63	0	16	17	—
	WAD MEDANI	1007.6	+3.4	-0.2	S	2	2	30.4	-7.8	42	0	23	-1	62	0	6	19	—
	ROSEIRES	1004.7	+0.7	-4.1	SE	5	3	29.5	+2.0	35	-4	24	+1	49	0	51	76	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1009.8	-0.2	-0.4	S	1	2	27.7	+2.5	34	-2	22	-1	63	0	357	161	—
	WAU																	—
	MONGALLA																	—

General Situation.

The high pressure over Egypt is maintained but in the west the pressure is slowly falling owing to a depression which is centred near Tripoli

الحالة العمومية

زال نطاق الضغط المرتفع على مصر ماقلة لكيانا الغرب يهبط ببطء بالنسبة لاقتراب انخفاض الذي على طرابلس

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500	60	NE
1000	10	NE
1500	30	NE
2000	25	NNE
3000		

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds becoming northeasterly. Mainly clear. Little change in temperature.

توقعات للطقس من ظهر اليوم الى ظهر الغد

رياح شمالية بين المعتدلة والنسيم تصير شمالية شرقية والسماء صحوة ولا تتغير الحرارة إلا قليلا

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	61	-10	16.6	-0.4
Ezbekiya	53		17.3	
Giza	47	-6	16.5	-0.3
Helwan	37	-1	15.4	-0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

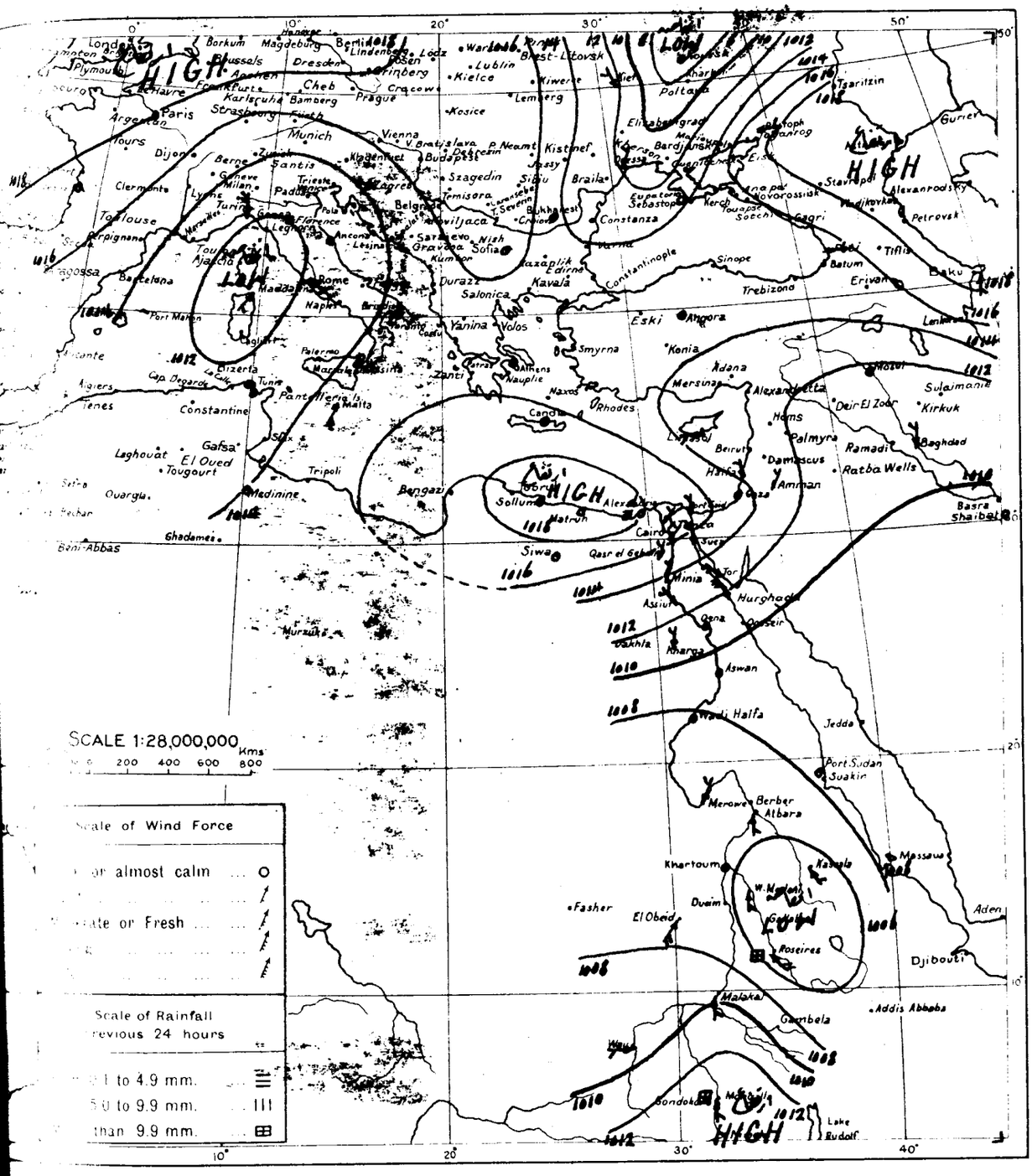
	1928	1927
12.5	818	847
11.5	820	848

GAUGE	Date 1928	Reading m	
Mongalla	11.5	12.66	+1.10
Malakal	10.5	10.46	+0.38
Roseires	12.5	12.99	+1.43
Sennar Res.	11.5	6.57	—
Makwar	11.5	5.74	+0.51
Khartoum	12.5	10.54	+0.50
Kh. el Girba	10.5	10.50	—
Atbara	12.5	10.09	+0.11
Wadi Halfa	12.5	1.03	-0.21
Aswan Res.	12.5	107.62	—
" D.S.	12.5	85.62	+0.34
El Leithi	12.5	16.95	+0.17
Roda (Cairo)	12.5	15.70	+0.34

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

٢٨-٥-١١ Barometer and Wind at 8 h. Yesterday 11. 5. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-١١ From Observations taken at 8 h. yesterday. 11. 5. 28

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1012.3	+2.1	-1.9	SE	2	4	16	+2	20	—	12	—	70	—	—	623	—
	1015.6	+0.2	+0.5	SSW	4	2	18	+1	19	-3	14	-1	70	0	454	418	0
	1014.7	+4.1	+0.9	SSW	1	0	18	0	—	—	—	—	50	—	—	333	—
	1016.8	+1.8	+2.9	—	0	0	21	0	25	+2	14	-1	—	0	458	444	2
	1012.6	+2.8	-1.1	W	2	0	21	-1	27	+1	9	-4	—	0	318	447	3

DAIL

CAIRO, to-morrow

Time of sunrise 05h 02m

" " sunset 18h 40m

From Observations taken at 8h. to-day.

Sunday 13th May, 1928 ١٩٢٨ الأحد ١٣ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.6	-2.3	+0.9	—	0	2	22.8	+3.4	24	—	13	—	64	0	144	99	0
	MATRUH	1015.8	-1.8	+2.0	SE	1	1	19.2	+1.0	20	-5	12	-4	75	0	179	157	1
	ALEXANDRIA	1016.2	-1.2	+2.4	NE	1	0	21.6	+2.0	24	-2	17	0	63	0	258	189	1
	PORT SAID	1015.6	-1.1	+3.3	NE	3	1	21.0	-1.0	25	-1	18	0	69	0	46	80	2
	GAZA																	—
	HAIFA	1013.0	-1.0	+2.1	SSE	2	1	23.4	+0.6	25	-3	16	0	51	0	522	643	1
LOWER EGYPT	TANTA	1015.6	-1.0	—	NE	4	0	20.0	-0.9	30	—	14	—	64	0	23	—	—
	CAIRO EZBEKIYA	1015.5	-0.7	+2.6	N	2	0	20.0	+0.2	31	-1	14	-2	67	0	14	32	—
	CAIRO GIZA	1015.1	-1.3	+1.5	NE	3	0	20.0	+0.7	30	-2	12	-2	68	0	19	29	—
	CAIRO HELWAN	1015.0	-0.9	+1.9	NE	3	0	19.0	0.0	31	-1	14	-3	62	0	28	34	—
	SIWA	1014.6	-2.4	+0.6	—	0	1	21.0	+1.7	—	—	14	-1	63	0	4	7	—
RED SEA	SUEZ	1014.0	-0.8	+1.2	N	3	0	19.0	-1.0	29	-3	16	-2	76	0	15	25	3
	TOR	—	—	—	NNW	3	0	22.8	-0.2	27	-3	19	0	77	0	6	—	4
	HURGHADA	1011.8	+0.7	—	NW	5	0	24.8	+0.6	29	—	21	—	42	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015.6	-1.0	+2.4	NNE	3	0	21.0	-1.0	32	-1	19	+4	57	0	16	—	—
	MINYA	1013.6	+0.1	—	NNE	1	0	22.5	+2.0	32	-2	14	-2	51	—	—	—	—
	ASYUT	1013.3	-0.6	+0.9	—	2	0	21.8	+2.0	34	-1	18	0	51	0	1	—	—
	QENA	—	—	—	W	2	0	27.0	+0.6	39	+1	20	+1	36	—	—	—	—
	KHARGA	1012.8	-0.3	—	N	1	0	26.2	+1.2	34	—	19	—	38	0	2	—	—
	ASWAN	1010.7	+0.3	-0.4	NNE	1	0	30.3	-1.6	43	+4	25	+3	38	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.4	+0.4	-1.3	NNE	1	0	29.2	-1.0	43	+4	24	+4	17	—	—	—	—
	MEROWE	1010.7	+3.7	+1.5	SSE	5	1	31.5	-4.6	48	+6	27	+3	32	0	2	2	—
	ATBARA	1010.7	+3.9	+2.7	S	2	1	30.6	-5.5	43	+1	27	+3	36	0	24	5	—
	KHARTOUM	1011.8	+4.6	+3.8	S	3	3	27.0	-6.0	43	+2	23	-2	60	dr:ذ	20	6	—
EAST SUDAN	PORT SUDAN	1011.6	+3.4	+2.1	E	1	2	35.1	+2.1	36	+1	26	+3	34	0	93	108	1
	KASSALA	1011.4	+2.6	+3.7	NE	3	4	23.8	-7.4	41	0	20	-5	86	5	21	18	—
	WAD MEDANI	1010.7	+3.1	+2.9	S	3	2	25.4	-5.0	39	-3	20	-4	82	1	7	20	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1013.3	+3.5	+3.0	SSE	1	4	26.0	-1.7	35	-1	23	0	70	0	357	154	—
	WAU	1011.0	+0.2	+1.5	SE	2	3	24.0	-1.0	35	0	23	+2	75	0	267	293	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	25	NE
1000	15	ENE
1500	10	NE
2000	10	NNW
3000		

General Situation.

The depression is approaching and is now situated off Benghazi. Pressure in the west of Egypt is falling.

الحالة العمومية

[illegible] ولو الآن بالقرب من بني غازي والضغط آخذ [illegible] مصر.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, northeast to east inland, east to southeast on the coast. Clear at first, some high cloud later. Warmer tomorrow, but warm weather is likely to be of short duration.

[illegible] في الطقس من ظهر اليوم الى ظهر الغد

[illegible] والنسيم شمالية شرقية أو شرقية في الداخل [illegible] شرقية على الساحل. السماء صحو في المبدأ [illegible] السحاب العالي. ترتفع درجة الحرارة باكر ولكنه يحتمل [illegible] الحار طويل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	66	-5	16.5	-1.0
Ezbekiya	61		17.8	
Giza	59	+6	17.5	+0.6
Helwan	49	+11	15.9	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

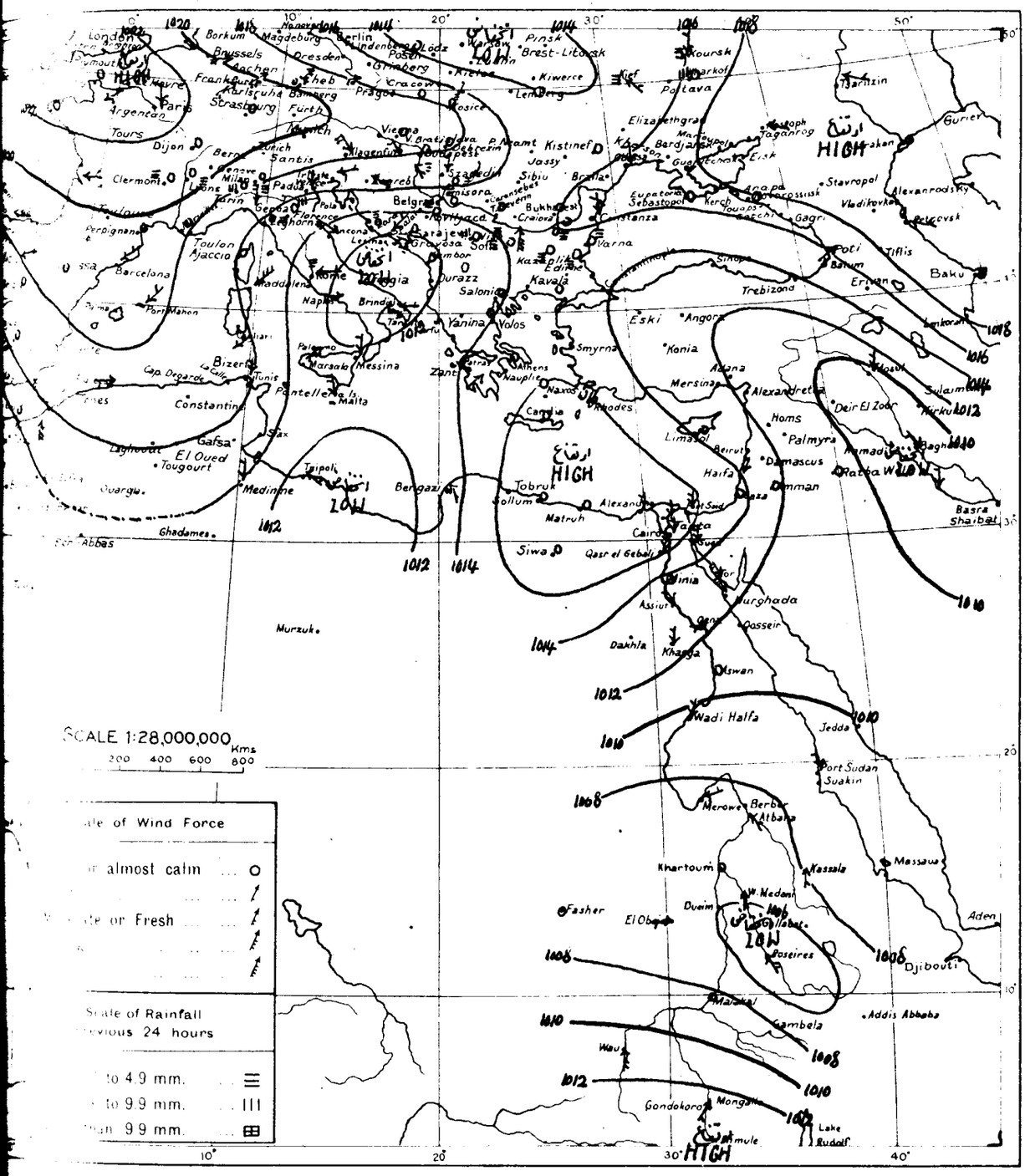
13.5	1927	1928
12.5	818	847

GAUGE	Date 1928	Reading m	
Mongalla	12.5	12.84	+1.27
Malakal	12.5	10.49	+0.39
Roseires	12.5	12.99	+1.43
Sennar Res.	12.5	6.38	—
Makwar	12.5	5.70	+0.44
Khartoum	13.5	10.56	+0.53
Kh. el Girba	12.5	10.46	—
Atbara	13.5	10.13	+0.22
Wadi Halfa	13.5	1.04	-0.28
Aswan Res.	13.5	107.54	—
" D.S.	13.5	85.66	+0.27
El Leithi	13.5	17.00	+0.22
Roda (Cairo)	13.5	15.73	+0.37

PRINTED AT THE SURVEY OF EGYPT 22/7/44

EPORT.

٢٨-٥-١٢ Barometer and Wind at 8 h. Yesterday 12.5.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-١٢ From Observations taken at 8 h. yesterday. 12.5.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1012.2	-0.1	-2.1	E	3	0	12	-4	19	—	8	—	70	2	—	625	—
	1012.4	-3.2	-2.8	NNW	4	4	17	-1	22	0	17	+2	90	0	454	419	0
	1015.5	+0.8	+1.7	WSW	1	4	18	0	—	—	—	—	60	—	—	333	—
	1017.6	+0.8	+3.7	—	0	2	21	0	23	0	13	-2	—	0	458	444	2
	1013.9	+1.3	+1.2	—	0	0	22	+1	24	-2	12	-1	—	0	318	448	2
Atbara عطبرة	1006.8	+0.4	-1.2	SE	2	0	35.5	+0.5	42	0	29	+5	21	0	24	5	—
El Fasher الفاشر	1006.8	+0.6	—	S	1	0	28.0	+1.0	42	+4	24	+4	51	0	19	11	—
El Obeid الابيض	1007.4	-0.1	-2.2	W	3	2	29.2	-1.8	41	+2	23	+1	51	0	20	26	—
Waw واو	1010.8	+2.2	+1.3	S	4	2	25.0	-3.0	37	+2	22	+1	76	0	267	289	—
Mongalla منجلا	1012.2	-0.8	+2.3	SSW	2	3	25.2	+2.8	32	-2	—	—	79	0	299	381	—

DAIL

CAIRO, to-morrow

Time of sunrise 05 h 01 m

" " sunset 18 h 40 m

From Observations taken at 8h. to-day.

Monday 14th May, 1928 ١٩٢٨ الاثنين ١٤ مايو

	STATION	BAROMETER Reduced to Sea Level (m.b.)	Change in past 24 hours (m.b.)	Differ from normal (m.b.)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1012.8	-2.8	-1.8	SW	2	4	26.4	+3.6	28	—	18	—	55	0	144	99	1
	MATRUH	1013.5	-2.3	-0.3	—	0	3	21.2	+2.0	25	0	13	-3	59	0	179	157	1
	ALEXANDRIA	1015.1	-1.1	+1.3	S	1	2	19.2	-2.4	24	-2	17	0	81	0	258	189	1
	PORT SAID	1015.1	-0.5	+2.8	SE	3	0	22.5	+1.5	25	-1	16	-2	73	0	46	80	3
	GAZA	1014.4	-0.2	+2.8	—	0	0	21.8	+0.8	24	-2	11	-4	70	0	283	374	—
	HAIFA	1013.5	+0.5	+2.7	NNE	2	1	23.9	+0.5	26	-2	17	+1	57	0	522	643	1
LOWER EGYPT	TANTA	1014.8	-0.8	—	ESE	2	0	21.1	+1.1	32	—	16	—	74	0	23	—	—
	CAIRO EZBEKIYA	1014.4	-1.1	+1.5	—	0	0	21.4	+1.4	31	-1	16	0	57	0	14	32	—
	CAIRO GIZA	1014.2	-0.9	+0.6	—	0	1	22.2	+2.2	32	-1	13	-1	56	0	19	29	—
	CAIRO HELWAN	1014.2	-0.8	+1.1	NNW	1	0	18.9	-0.1	33	+1	14	-3	57	0	28	34	—
	SIWA	1012.7	-1.9	-1.2	ESE	1	1	22.0	+1.0	—	—	15	0	58	0	4	7	—
RED SEA	SUEZ	1013.3	-0.7	+0.6	N	2	0	20.0	+1.0	32	0	16	-2	72	0	15	25	2
	TOR	—	—	—	NW	1	0	24.0	+1.2	28	-3	16	-3	79	0	6	—	2
	HURGHADA	1012.2	+0.4	—	NNW	5	0	26.0	+1.2	30	—	17	—	44	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1014.4	-1.2	+1.3	N	1	0	23.0	+2.0	34	+1	15	0	44	0	16	—	—
	MINYA	1013.9	+0.3	—	NNE	1	0	22.5	0.0	34	0	14	-2	63	—	—	—	—
	ASYUT	1013.6	+0.3	+1.2	W	2	0	22.9	+1.1	35	0	18	0	34	0	1	—	—
	QENA	—	—	—	NW	2	0	26.8	-0.2	39	+1	19	-1	28	—	—	—	—
	KHARGA	1012.3	-0.5	—	NE	1	0	28.0	+1.8	36	—	17	—	19	0	2	—	—
	ASWAN	1012.0	+1.3	+1.0	—	0	0	31.6	+1.3	42	+3	25	+3	35	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.3	+0.9	-0.3	—	0	1	31.2	+2.0	43	+4	26	+6	15	—	—	—	—
	MEROWE	1011.1	+0.4	+1.9	S	2	2	31.5	0.0	40	-2	26	+2	45	0	2	2	—
	ATBARA																	—
	KHARTOUM	1012.0	+0.2	+4.0	SW	1	4	28.6	+1.6	38	-3	26	+1	45	dy.3½	20	6	—
EAST SUDAN	PORT SUDAN	1009.4	-2.2	0.0	S	1	4	34.5	-0.6	37	+2	27	+4	22	0	93	108	1
	KASSALA																	—
	WAD MEDANI	1009.5	-1.2	+1.7	S	3	2	28.2	+2.8	37	-5	23	-1	71	0	7	20	—
	ROSEIRES	1009.1	+3.3	+0.2	SE	6	3	25.0	-1.0	34	-5	22	-1	76	4	55	80	—
SOUTH SUDAN	EL FASHER	1008.2	—	—	—	0	0	26.5	-1.5	32	-6	19	-1	43	0	19	11	—
	EL OBEID	1009.9	-0.4	+0.3	SW	5	3	28.0	+1.1	34	-5	23	+1	60	0	20	27	—
	MALAKAL	1013.6	+0.3	+3.3	W	1	2	25.1	-0.9	33	-3	22	-1	80	1	358	156	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	25	ENE
1500	20	ENE
2000	20	N
3000	15	W

General Situation.

The pressure continues to fall especially in the west of Egypt. The depression is still centred near Benghazi.

الحالة العمومية

يستمر الضغط في الهبوط وبالأخص في غرب مصر
والمنخفض واقعا بالقرب من بنغازي

Forecast for 24 hours from noon to-day.

Moderate winds between northeast and southeast. Some high cloud. Warmer.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح معتدلة بين الشمالية الشرقية والجنوبية الشرقية
والسحب العالي وتزداد حرارة الطقس

STATION	Humidity Mean of Day: Yester day (%)	Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Diff. from normal (°C)
Alexandria	68	-3	17.8	+0.1
Ezbekiya	56		17.5	
Giza	55	+2	17.8	+0.6
Helwan	47	+9	15.8	0.0

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T. 100 annually
Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

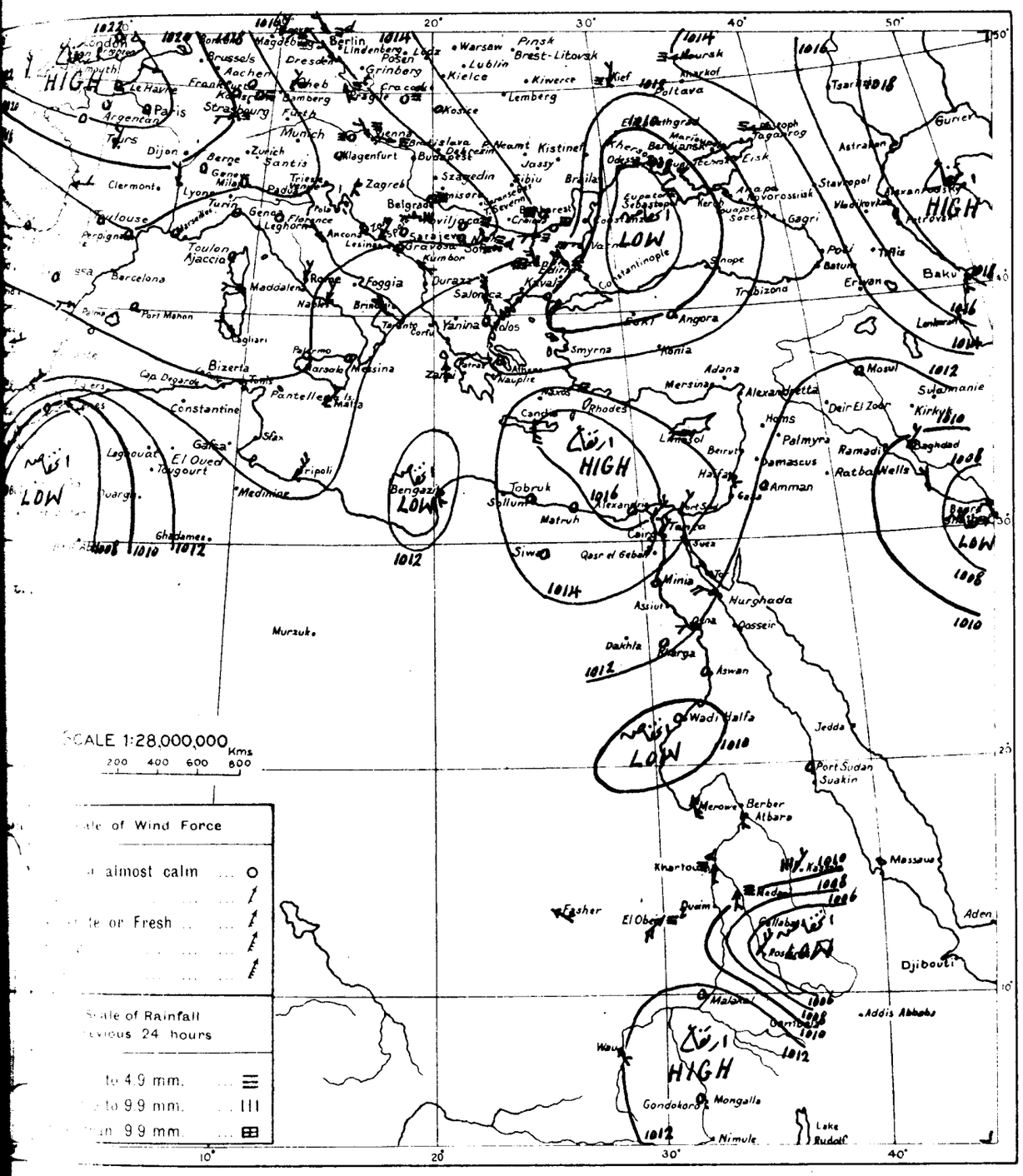
	1928	1927
13.5	841	846
12.5	818	847

GAUGE	Date 1928	Reading (m)	
Mongalla	12.5	12.84	+1.27
Malakal	13.5	10.50	+0.37
Roseires	13.5	13.15	+1.55
Sennar Res.	13.5	6.46	—
Makwar	13.5	5.75	+0.45
Khartoum	14.5	10.52	+0.47
Kh. el Girba	13.5	10.52	—
Atbara	14.5	10.14	+0.22
Wadi Halfa	14.5	1.05	-0.18
Aswan Res.	13.5	107.54	—
" D.S.	13.5	85.66	+0.27
El Leithi	14.5	17.04	+0.26
Roda (Cairo)	14.5	15.77	+0.41

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

٢٨-٥-١٣ Barometer and Wind at 8 h. Yesterday 13.5.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-١٣ From Observations taken at 8 h. yesterday. 13.5.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.3	+4.1	+2.0	NE	3	0	14	+2	19	—	8	—	50	—	—	626	—
	1014.7	+2.3	-0.7	NE	3	4	16	-1	21	-1	16	+1	90	0	454	419	3
	1011.9	-3.6	-1.9	—	0	1	21	+3	—	—	15	0	50	—	—	334	—
	1016.0	-1.6	+2.1	S	4	2	24	+3	24	+1	17	+2	—	0	458	445	3
	1013.3	-0.6	+0.6	W	2	0	22	0	26	0	12	-1	—	0	318	448	2
Roseires الرصيرص	1005.8	+1.1	-3.1	NE	4	4	26.0	-3.5	34	-5	24	+1	48	0	51	78	—
El Fasher الفاشر	—	—	—	SE	3	2	28.0	0.0	39	+1	23	+3	42	0	19	11	—
El Obeid الأبيض	1010.3	+2.9	+0.7	SW	4	5	26.9	-2.3	38	-1	22	0	63	tr.	20	27	—
Mongalla منقلا	1013.8	+1.6	+3.8	—	0	2	25.1	-0.1	30	-3	22	+1	83	0	299	385	—

CAIRO, to-morrow

Time of sunrise 05 01

" " sunset 18 41

From Observations taken at 8 h. to-day.

Tuesday 15th May, 1928 ١٩٢٨ الثلاثاء ١٥ مايو

	STATION	Barometer: Reduced to 0° Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.4	+1.6	-0.1	—	0	0	27.2	+0.8	35	—	18	—	73	0	144	99	0
	MATRUH	1013.4	-0.1	-0.4	—	0	0	26.8	+5.6	30	+5	17	+1	31	0	179	157	1
	ALEXANDRIA	1014.4	-0.7	+0.6	SSE	1	0	22.4	+3.2	28	+2	18	+1	68	0	258	189	1
	PORT SAID	1014.3	-0.8	+2.0	E	2	1	23.5	+1.0	26	0	18	0	79	0	46	80	1
	GAZA	1013.4	-1.0	+1.9	NE	1	1	21.6	-0.2	25	-2	12	-3	76	0	283	374	—
	HAIFA	1011.6	-1.9	+0.8	SSW	2	1	24.5	+0.6	25	-3	18	+2	59	0	522	643	1
LOWER EGYPT	CAIRO: TANTA	1014.0	-0.8		NNE	1	2	24.0	+2.9	35		18	—	53	0	23	—	
	CAIRO: EZBEKIYA	1013.3	-1.1	+0.5	—	0	1	23.6	+2.2	34	+2	17	+1	61	0	14	32	
	CAIRO: GIZA	1013.4	-0.8	-0.1	NNW	1	3	22.7	+0.5	34	+1	15	+1	66	0	19	29	
	CAIRO: HELWAN	1012.8	-1.4	-0.3	NE	4	4	25.8	+6.9	34	+2	19	+2	37	0	28	34	
	SIWA	1011.8	-0.9	-2.1	—	0	0	24.9	+2.9	35	+2	19	+3	55	0	4	7	
RED SEA	SUEZ	1011.9	-1.4	-0.8	N	2	3	24.1	+4.1	35	+3	19	+1	55	0	15	25	2
	TOR	—	—	—	N	1	4	24.1	+0.1	31	0	17	-2	76	0	6	—	0
	HURGHADA	1011.4	-0.8		NNW	4	2	26.6	+0.6	32		16		33	0	0	—	2
UPPER EGYPT	QASR EL GEHAI	1013.1	-1.3	0.0	NE	1	0	27.2	+4.2	34	+1	18	+2	29	0	16	—	
	MINYA	1012.4	-1.5		—	0	0	26.5	+4.0	35	+1	16	0	31	—	—	—	
	ASYUT	1012.0	-1.6	-0.4	WNW	2	2	24.3	+1.4	35	0	18	-1	26	0	1	—	
	QENA				S	1	0	26.3	-0.5	39	+1	19	-1	30	—	—	—	
	KHARGA	1011.4	-0.9		—	0	3	28.9	+0.9	39	—	20	—	15	0	2	—	
	ASWAN	1011.0	-1.0	0.0	—	0	0	29.9	-1.7	41	+1	23	+1	44	—	—	—	
NORTH SUDAN	WADI HALFA	1009.5	-0.8	-1.1	—	0	0	30.2	-1.0	44	+5	22	+2	18	—	—	—	
	MEROWE	1010.3	-0.8	+1.2	ESE	1	0	33.6	+2.1	44	+2	26	+2	37	0	2	2	
	ATBARA																	
	KHARTOUM																	
EAST SUDAN	PORT SUDAN																	
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. hr.	Direction
500	20	ENE
1000	30	ENE
1500	35	ENE
2000	45	NE
3000	40	ENE

General Situation.

The pressure is still slowly falling and the depression remains stationary to the west of Egypt.

عمومية

الضغط آخذ في الهبوط ببطء ولا يزال المنخفض غرب مصر

Forecast for 24 hours from noon to-day.

Moderate winds between northeast and southeast. Clear or some high cloud. Warmer.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح معتدلة بين شمالية شرقية وجنوبية شرقية

الجو صاف أو به سحب عالية ترتفع درجة الحرارة

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	77	+6	18.4	+0.8
Ezbekiya	45		17.1	
Giza	44	-9	17.4	0.0
Helwan	37	-1	15.4	-0.6

Note. A dash means that figures are not available.

Terms of Subscription: by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

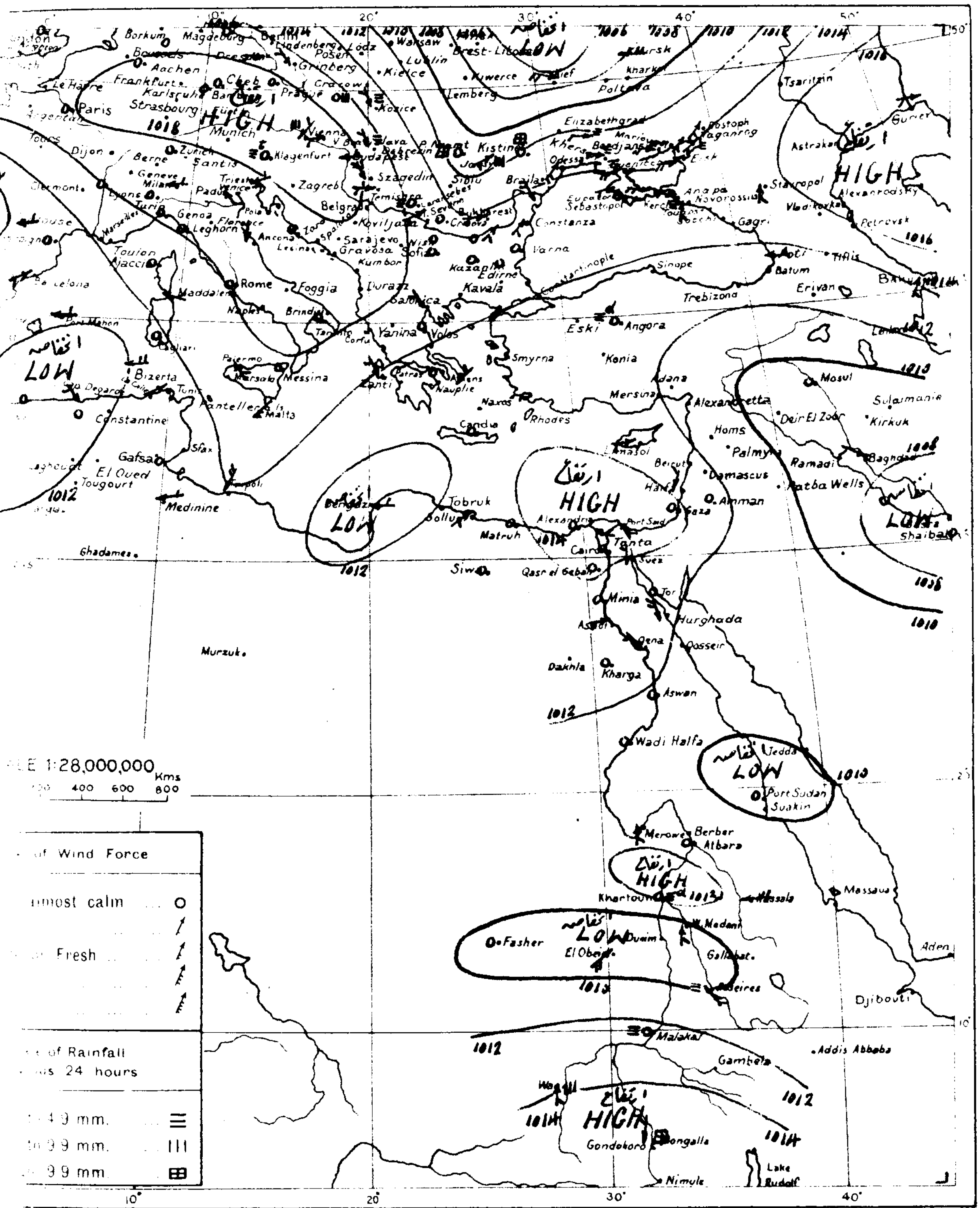
	1928	1927
14.5	870	845
13.5	841	846

GAUGE	Date 1928	Reading	
Mongalla	14.5	13.02	+1.43
Malakal	14.5	10.51	+0.34
Roseires	14.5	13.12	+1.52
Sennar Res.	14.5	6.59	—
Makwar	14.5	5.86	+0.53
Khartoum	14.5	10.52	+0.47
Kh. el Girba	13.5	10.52	—
Atbara	14.5	10.14	+0.22
Wadi Halfa	14.5	1.05	-0.18
Aswan Res.	15.5	107.32	—
" D.S.	15.5	85.72	+0.32
El Leithi	15.5	17.05	+0.11
Roda (Cairo)	15.5	15.79	+0.43

PRINTED AT THE BUREAU OF EGYPT 27/44

E… R T.

٢٨-٥-١٤ Barometer and Wind at 8 h. Yesterday 14. 5. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-١٤ From Observations taken at 8 h. yesterday. 14. 5. 28

	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to day before yesterday (mm)	Rainfall: Normal from Oct. 1 to day before yesterday (mm)	State of Sea
	1016.0	-0.3	+1.6	E	1	0	15	+1	20	—	10	—	60	—	—	628	—
	1014.5	-0.2	-0.9	NE	3	0	17	+1	18	-4	15	0	70	0	454	419	1
	1012.7	+0.8	-1.1	SW	1	0	18	-3	—	—	13	-2	60	—	—	335	—
	1013.5	-2.5	-0.4	N	1	3	21	-3	30	+7	17	+2	—	0	458	446	2
	1012.6	-0.7	-0.1	W	3	0	22	0	26	0	13	0	—	0	318	449	2
Atbara العطبرة	1010.4	-0.3	+2.4	—	0	2	33.0	+3.0	40	-2	28	+4	27	0	24	5	—
Kassala كسلا	1011.5	+0.1	+3.7	E	4	1	29.0	+5.2	33	-8	23	-2	63	0	21	18	—
Wau واو	1013.1	+2.1	+3.6	S	2	3	23.0	-1.0	32	-3	21	0	88	6	273	298	—
Mongalla منجلا	1015.8	+2.0	+5.8	N	2	4	21.6	-3.5	33	0	22	+1	98	23	322	390	—

DAI

CAIRO, to-morrow

Time of sunrise 05 h 01 m

" " sunset 18 h 42 m

From Observations taken at 8 h. to-day.

Wednesday 16th May, 1928 ١٩٢٨ الاربعاء ١٦ مايو

	STATION	BAROMETER Reduced to Sea Level (m.b.)	Change in past 24 hours (m.b.)	Differ from normal (m.b.)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.6	-2.8	-2.8	—	0	0	24.6	-2.6	33	—	18	—	73	0	144	99	0
	MATRUH	1013.6	+0.2	-0.2	SE	1	0	23.8	-3.0	31	+6	15	-1	54	0	179	157	1
	ALEXANDRIA	1015.1	+0.7	+1.3	SE	2	0	23.4	+1.0	32	+6	19	+2	63	0	258	189	1
	PORT SAID	1015.2	+0.9	+2.9	E	2	0	25.0	+1.5	28	+2	21	+3	63	0	46	80	2
	GAZA	1013.8	+0.4	+2.3	—	0	0	24.0	+2.4	26	-1	12	-3	65	0	283	374	—
	HAIFA	1013.0	+1.4	+2.3	SSW	2	0	24.9	+0.4	27	-1	17	0	58	0	522	643	1
LOWER EGYPT	TANTA	1015.0	+1.0	—	E	2	0	24.3	+0.3	36	—	19	—	62	0	23	—	—
	CAIRO EZBEKIYA	1014.3	+1.0	+1.5	—	0	0	25.0	+1.4	35	+3	17	0	53	0	14	32	—
	CAIRO GIZA	1014.2	+0.8	+0.7	NW	1	0	24.1	+1.4	35	+2	14	0	51	0	19	29	—
	CAIRO HELWAN	1013.2	+0.4	+0.1	NE	5	0	30.2	+4.4	36	+4	23	+6	16	0	28	34	—
	SIWA	1011.5	-0.3	-2.3	ESE	1	0	26.1	+1.2	38	+5	20	+4	49	0	4	7	—
RED SEA	SUEZ	1013.0	+1.1	+0.3	N	1	0	26.5	+2.4	35	+3	20	+2	49	0	15	25	1
	TOR	—	—	—	NW	1	0	26.5	+2.4	31	0	17	-3	34	0	6	—	1
	HURGHADA	1012.0	+0.6	—	NNW	3	0	28.7	+2.1	31	—	18	—	31	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1013.8	+0.7	+0.7	N	1	0	28.0	+0.8	37	+4	16	0	24	0	16	—	—
	MINYA	1011.6	-0.8	—	—	0	0	27.5	+1.0	37	+3	16	0	33	—	—	—	—
	ASYUT	1011.8	-0.2	-0.5	W	1	0	26.5	+2.2	36	+1	20	+1	30	0	1	—	—
	QENA	—	—	—	N	2	0	29.2	+2.9	39	0	22	+2	16	—	—	—	—
	KHARGA	1009.1	-2.3	—	—	0	0	30.4	+1.5	40	—	20	—	17	0	2	—	—
	ASWAN	1010.4	-0.6	-0.5	—	0	0	30.8	+0.9	41	+1	24	+2	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	-1.1	-2.1	—	0	0	31.8	+1.6	45	+6	24	+3	18	—	—	—	—
	MEROWE	1009.5	-0.8	+0.4	SSE	2	0	33.1	-0.5	46	+4	25	+1	41	0	2	2	—
	ATBARA																	—
	KHARTOUM	1011.1	+0.3	+3.1	SW	1	2	30.5	-1.7	43	+2	26	+1	65	tr. رذاذ	20	6	—
EAST SUDAN	PORT SUDAN	1009.8	-0.2	+0.5	NE	1	1	33.0	+0.8	37	+2	26	+2	44	0	93	108	1
	KASSALA	1010.2	+0.6	+2.3	SW	2	4	28.0	-4.2	41	0	26	+1	64	0	21	19	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	30	NE
1000	45	NE
1500	35	NE
2000		
3000		

General Situation.

The depression which is situated off Benghazi has deepened and the pressure in the west of Egypt continues to fall.

الحالة العمومية

الانخفاض الذى بالقرب من بنى غازى والضغط غير آخذا فى الهبوط .

Forecast for 24 hours from noon to-day.

Moderate to fresh winds veering from northeast to southeast. Gusty. Clear at first, high cloud developing later. Remaining warm. Conditions disturbed.

توقعات الجو من الظهر اليوم الى ظهر الغد

معتدلة والنسيمية تتحول من شمالية شرقية الى جنوبية شرقية . السماء صحو فى المبدأ ثم يظهر بعض السحب فيما بعد . الطقس حاراً وحالة مضطربة .

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	72	+1	19.9	+1.9
Ezbekiya	46		18.7	
Giza	43	-10	17.7	+0.7
Helwan	25	-13	16.5	+0.7

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

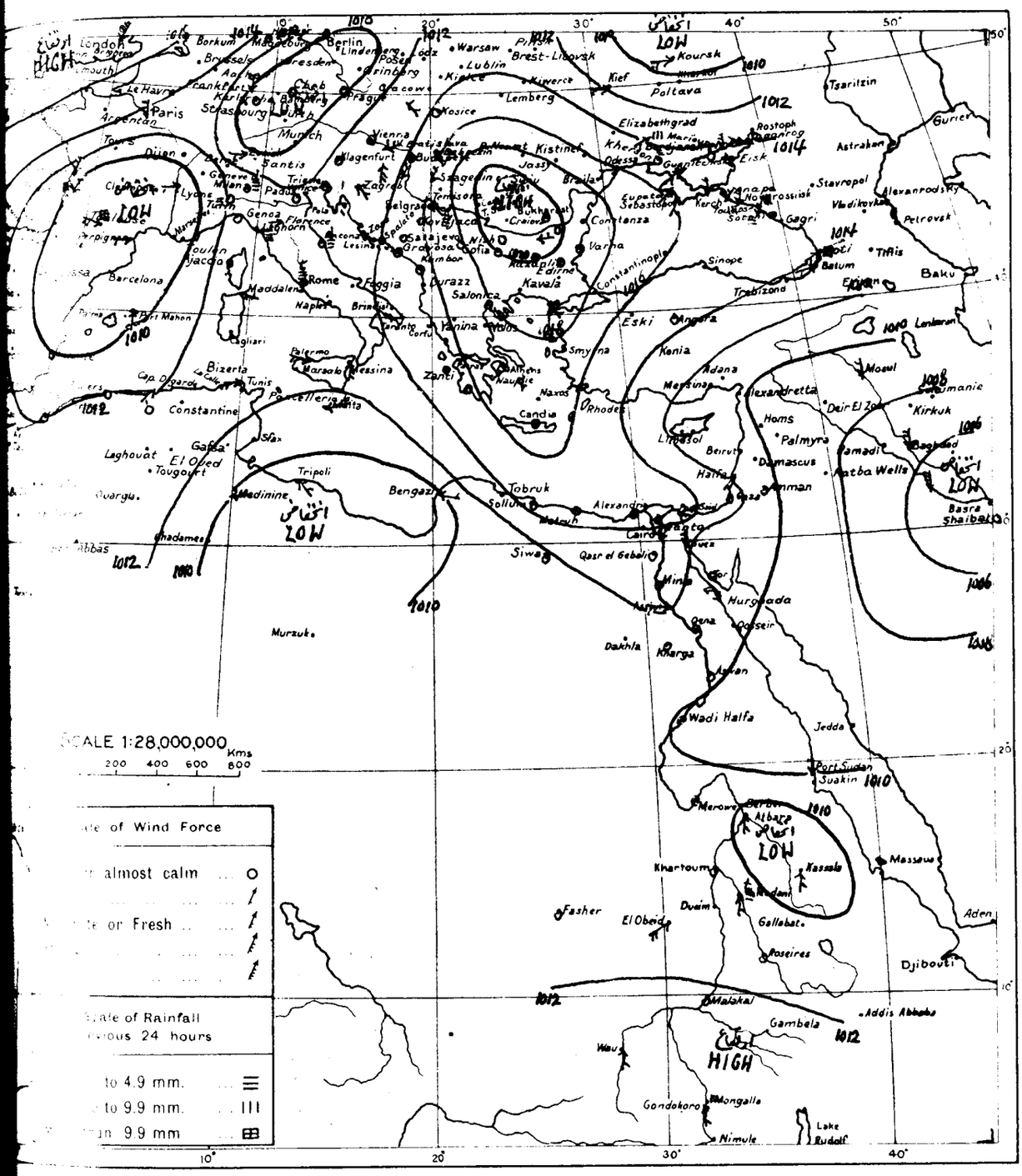
	1928	1927
15.5	866	845
14.5	870	845

GAUGE	Date 1928	Reading m	
Mongalla	15.5	13.00	+1.40
Malakal	15.5	10.56	+0.44
Roseires	15.5	13.34	+1.71
Sennar Res.	15.5	6.70	—
Makwar	15.5	5.97	+0.42
Khartoum	16.5	10.60	+0.53
Kh. el Girba	15.5	10.44	—
Atbara	15.5	10.15	+0.23
Wadi Halfa	15.5	1.05	-0.16
Aswan Res.	16.5	107.19	—
" D.S.	16.5	85.76	+0.35
El Leithi	16.5	17.08	+0.31
Roda (Cairo)	16.5	15.79	+0.41

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

CA - 0 - 10 Barometer and Wind at 8 h. Yesterday 15.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA - 0 - 10 From Observations taken at 8 h. yesterday. 15.5.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.3	-2.7	-1.1	SW	1	5	16	+1	22	—	14	—	70	[illegible]	—	630	—
	1011.7	-2.8	-3.8	ENE	4	2	17	0	19	-3	16	+1	70	0	454	420	4
	1017.0	+4.3	+3.2	SE	1	3	19	+1	—	—	14	-1	50	—	—	335	—
	1017.2	+3.7	+3.3	NW	1	3	20	-1	30	+6	17	+1	—	0	458	446	3
	1011.8	-0.8	-0.9	W	2	1	27	+5	28	+2	14	0	—	0	318	447	0
Atbara عطبره	1009.1	-1.3	+1.1	S	2	0	34.5	+1.5	39	-3	28	+4	25	0	24	5	—
Khartoum الخرطوم	1010.8	-1.2	+2.8	WNW	1	0	32.2	+3.6	39	-2	26	+1	43	0	20	6	—
Port Sudan بورسودان	1010.0	+0.6	+0.6	N	2	3	32.2	-2.3	40	+5	27	+4	54	0	93	108	2
Kassala كسلا	1009.6	-1.9	+1.8	S	3	1	32.2	+3.2	38	-3	25	0	54	0	21	19	—
Gedaref Medani ودمدني	1010.3	+0.8	+2.5	S	2	2	29.6	+1.4	38	-4	24	0	66	[illegible]	7	20	—
Roseires الروصيرص	1010.2	+1.1	+1.2	S	1	2	28.0	+3.0	37	-2	23	0	57	0	55	81	—
El Fasher الفاشر	—	—	—	SE	1	0	—	—	35	-3	22	+2	—	0	19	12	—
El Obeid الابيض	1010.2	+0.3	+0.6	SW	4	2	30.0	+2.0	36	-3	24	+2	53	0	20	27	—
Malakal الملاكل	1013.6	0.0	+3.2	—	0	2	27.2	+2.1	35	-1	23	0	73	0	356	159	—
Wau واو	1013.4	+0.3	+3.8	S	2	2	25.0	+2.0	33	-2	21	0	76	0	273	303	—
Mongalla منجلا	1013.6	-2.2	+3.6	S	2	1	25.0	+3.4	38	+5	21	0	85	1	323	374	—

DAIL

CAIRO, to-morrow

Time of sunrise 05 h 00 m

" " sunset 18 h 42 m

From Observations taken at 8h. to-day.

Thursday 17th May, 1928 ١٩٢٨ الخميس ١٧ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.5	-2.1	-4.8	SE	3	0	29.9	+5.3	36	—	22	—	29	0	144	100	4
	MATRUH	1012.0	-1.6	-1.8	SSE	1	0	28.6	+4.8	31	+6	19	+3	—	0	179	158	1
	ALEXANDRIA	1013.8	-1.3	0.0	SSE	1	0	22.6	-0.8	32	+6	19	+1	72	0	258	190	1
	PORT SAID	1014.6	-0.6	+2.4	E	3	0	25.0	0.0	29	+3	21	+3	73	0	46	80	2
	GAZA	1013.3	-0.5	+1.9	NE	1	0	23.2	-0.8	27	0	—	—	76	0	283	375	—
	HAIFA	1012.8	-0.2	+2.1	NNE	2	0	24.2	-0.7	28	0	18	+1	59	0	522	643	2
LOWER EGYPT	TANTA	1013.8	-1.2		E	4	2	25.3	+1.0	37	—	18	—	52	0	23	—	—
	CAIRO EZBEKIYA	1012.8	-1.5	0.0	N	2	0	25.2	+0.2	37	+5	17	0	45	0	14	32	—
	CAIRO GIZA	1012.4	-1.8	-1.1	—	0	1	25.9	+1.8	36	+3	14	0	37	0	19	30	—
	CAIRO HELWAN	1011.5	-1.7	-1.6	NE	5	0	30.8	+0.6	37	+5	16	-1	10	0	28	35	—
	SIWA	1010.0	-1.5	-3.8	—	0	0	25.2	-0.9	40	+7	21	+5	27	0	4	7	—
RED SEA	SUEZ	1011.6	-1.4	-1.0	N	3	0	26.0	-0.5	37	+5	19	+1	45	0	15	26	3
	TOR	—	—	—	NW	1	0	26.0	-0.5	31	0	17	-3	81?	0	6	—	0
	HURGHADA	1011.2	-0.8		NNW	4	0	29.7	+1.0	34	—	18	—	24	0	0	—	2
UPPER EGYPT	QASR EL GEHALI	1012.4	-1.4	-0.7	N	1	0	27.2	-0.8	39	+5	18	+2	30	0	16	—	—
	MINYA	1011.6	0.0		—	0	0	28.5	+1.0	40	+6	16	0	37	—	—	—	—
	ASYUT	1011.2	-0.6	-1.1	W	2	0	26.5	0.0	40	+5	20	+1	26	0	1	—	—
	QENA				NW	1	0	30.9	+1.7	40	+1	22	+2	15	—	—	—	—
	KHARGA	1010.4	+1.3		—	0	0	31.1	+0.7	42	—	21	—	34	0	2	—	—
	ASWAN	1010.3	-0.1	-0.6	—	0	0	30.6	-0.2	43	+3	23	+1	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.9	-0.5	-2.6	—	0	0	32.2	+0.4	47	+8	24	+3	13	—	—	—	—
	MEROWE	1008.0	-1.5	-1.0	SSE	2	0	33.1	0.0	46	+4	25	+1	34	0	2	3	—
	ATBARA																	—
	KHARTOUM	1008.8	-2.3	+0.8	SW	1	0	32.6	+2.1	41	0	26	+1	39	0	20	7	—
EAST SUDAN	PORT SUDAN	1009.1	-0.7	-0.1	E	3	0	34.7	+1.7	37	+2	23	-1	22	0	93	109	3
	KASSALA	1008.4	-1.8	+0.5	S	2	3	31.0	+3.0	37	-4	27	+2	58	0	21	19	—
	WAD MEDANI																	—
	ROSEIRES	1011.1	-2.2	+1.9	W	5	3	27.0	+5.0	32	-6	22	-1	63	0	63	85	—
SOUTH SUDAN	EL FASHER	1007.4	-0.9	—	SE	1	0	29.0	-0.5	39	+1	24	+4	46	0	19	12	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	35	E
1000	25	E
1500	35	ENE
2000	10	WSW
3000		

General Situation.

The depression is slowly approaching and is now centred between Benghazi and Sollum. Pressure in Egypt continues to fall slowly.

الحالة العمومية

الانخفاض يقترب وهو الآن بين بنغازى والسلوم
والضغط فى مصر يهبط ببطء .

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, southeast on the coast, northeast veering to southeast inland. Clear or occasional high cloud. Cooler tomorrow but temperature remaining above normal.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح معتدلة الى طقس من ظهر اليوم الى ظهر الغد
الرياح جنوبية شرقية على الساحل وشمالية
الى جنوبية شرقية فى الداخل . السماء صحو أو بها بعض
السحب العالية . تنخفض درجة الحرارة باكر الا انها تستمر
فى البقاء أعلى من المعتاد .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	68	-5	20.8	+3.1
Ezbekiya	41	—	—	—
Giza	37	-15	17.8	+0.2
Helwan	9	-26	16.0	-0.1

NOTE. A dash means that figures are not available

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Abroad P.T 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
16.5	891	844
15.5	866	845

GAUGE	Date 1928	Readings m	
Mongalla	15.5	13.00	+1.66
Malakal	16.5	10.56	+0.41
Roseires	16.5	13.09	+1.44
Sennar Res.	16.5	6.79	—
Makwar	16.5	6.06	+0.17
Khartoum	17.5	10.61	+0.53
Kh. el Girba	16.5	10.58	—
Atbara	16.5	10.15	+0.21
Wadi Halfa	17.5	1.06	-0.17
Aswan Res.	17.5	107.06	—
" D.S.	17.5	85.77	+0.36
El Leithi	17.5	17.10	+0.33
Roda (Cairo)	17.5	15.77	[illegible]

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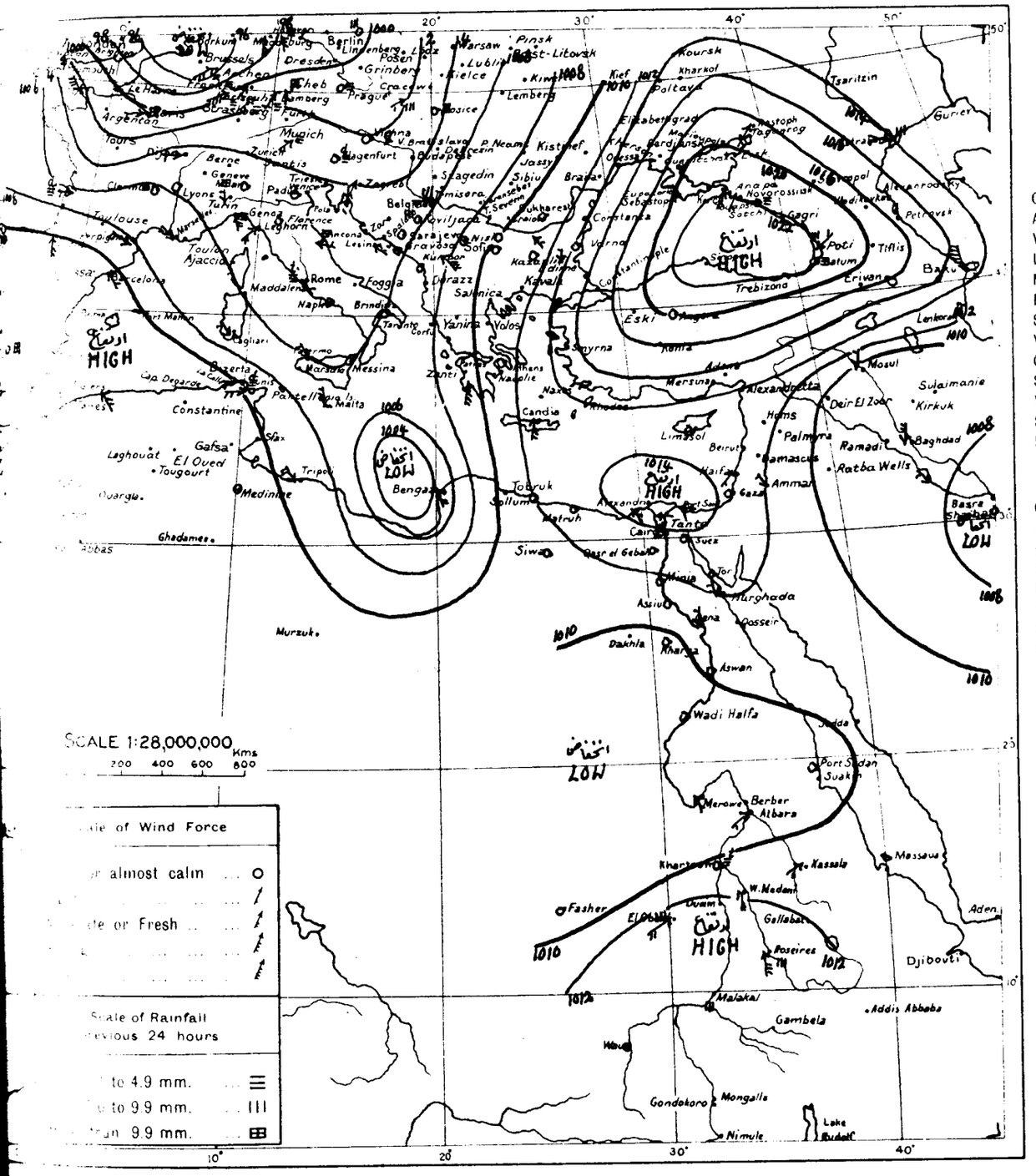
EPORT.

١٦ - ٥ - ٢٨ Barometer and Wind at 8 h. Yesterday 16.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٦ - ٥ - ٢٨ From Observations taken at 8 h. yesterday. 16.5.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1006.0	-7.3	-8.4	SE	2	4	17	+1	19	—	13	—	70	T.R.	—	632	—
[illegible]	1007.2	-4.5	-8.3	NNW	5	2	17	0	18	-4	15	0	80	0	454	420	1
[illegible]	1011.0	-6.0	-2.8	—	0	4	21	+2	23	-2	—	—	40	—		336	—
[illegible]	1012.2	-5.0	-1.7	S	6	2	—	—	24	0	16	0	—	0	458	447	5
[illegible]	1012.6	+0.6	0.0	W	1	0	25	-2	29	+2	14	0	—	0	318	450	2
Atbara عطبره	1009.5	+0.4	+1.6	SW	2	0	34.0	-0.5	41	-1	28	+4	29	0	24	5	—
Khartoum الخرطوم	1011.1	+0.8	+3.3	S	4	1	31.8	+2.2	38	-4	24	0	55	0	7	21	—
Kassala الروبيرس	1013.3	+3.1	+4.2	S	6	4	22.0	-6.0	32	-7	21	-2	66	8	63	83	—
Gedaref القضارف	1008.3	—	—	SSE	1	0	29.5	—	40	+2	25	+5	43	0	19	12	—
El Obeid الابيض	1013.3	+3.1	+3.7	SW	4	4	24.8	-5.2	37	-2	20	-2	79	8	28	28	—
Malakal الملاكل	1012.6	-1.0	+2.2	—	2	4	24.2	-3.0	36	0	22	-1	84	7	365	162	—
[illegible]	1012.7	-0.7	+3.1	S	1	2	27.0	+2.0	36	+1	24	+3	60	0	273	307	—

DAIL

CAIRO, to-morrow

Time of sunrise 04h 59m

" " sunset 18h 43m

From Observations taken at 8h. to-day.

Friday 18th May, 1928 ١٩٢٨ الجمعه ١٨ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.3	+0.8	-4.0	—	0	0	30.2	+0.3	38	—	23	—	66	0	144	100	0
	MATRUH	1011.2	-0.8	-2.6	ESE	1	0	28.2	-0.4	31	+5	19	+3	82	0	179	158	1
	ALEXANDRIA	1012.8	-1.0	-1.0	E	1	0	24.7	+2.1	34	+7	19	+1	73	0	258	190	1
	PORT SAID	1013.6	-1.0	+1.4	NE	2	0	24.9	-0.1	27	+1	21	+3	74	0	46	80	2
	GAZA	1012.0	-1.3	+0.6	—	0	0	25.0	+1.8	27	0	14	-1	70	0	283	375	—
	HAIFA	1010.7	-2.1	+0.1	SSE	2	0	25.4	+1.2	29	+1	18	+1	57	0	522	643	1
LOWER EGYPT	TANTA	1012.8	-1.0	—	NE	1	0	23.7	-1.6	37	—	16	—	76	0	23	—	—
	CAIRO EZBEKIYA	1012.6	-0.2	-0.2	N	1	0	21.8	-3.4	38	+6	17	0	75	0	14	32	—
	CAIRO GIZA	1012.8	+0.4	-0.7	N	1	1	21.7	-4.2	38	+5	11	-4	80	0	19	30	—
	CAIRO HELWAN	1011.6	+0.1	-1.5	WNW	1	0	22.8	-8.0	40	+8	16	-2	61	0	28	35	—
	SIWA	1010.2	+0.2	-3.6	—	0	0	27.7	+2.5	42	+9	22	+6	17	0	4	7	—
RED SEA	SUEZ	1011.2	-0.4	-1.3	N	2	0	25.4	-0.6	41	+9	19	0	58	0	15	26	2
	TOR	—	—	—	NW	2	0	25.3	-0.7	36	+5	17	-3	86	0	6	—	1
	HURGHADA	1011.5	+0.3	—	NNW	4	0	30.5	+0.8	34	—	19	—	38	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.6	-0.8	-1.5	N	1	0	25.0	-2.2	40	+6	18	+2	43	0	16	—	—
	MINYA	1011.9	+0.3	—	—	0	0	27.5	-1.0	41	+7	18	+2	47	—	—	—	—
	ASYUT	1010.8	-0.4	-1.4	W	2	0	26.8	+0.3	40	+5	22	+3	32	0	1	—	—
	QENA	—	—	—	N	2	0	30.1	-0.8	41	+2	20	0	14	—	—	—	—
	KHARGA	1010.2	-0.2	—	—	0	0	32.4	+1.3	43	—	20	—	42	0	2	—	—
	ASWAN	1010.0	-0.3	-0.9	—	0	0	31.9	+1.3	44	+4	23	+1	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.6	+0.7	-1.8	—	0	0	32.8	+0.6	47	+7	27	+6	19	—	—	—	—
	MEROWE	1009.0	+1.0	0.0	SSE	5	1	33.6	+0.5	47	+5	27	+3	34	0	2	3	—
	ATBARA	1009.5	+0.7	+1.6	SW	2	0	33.5	-0.3	43	+1	28	+4	24	0	24	6	—
	KHARTOUM	1010.7	+1.9	+2.7	WSW	3	0	30.5	-2.1	43	+2	25	0	40	0	20	7	—
EAST SUDAN	PORT SUDAN	1008.6	-0.5	-0.6	W	1	0	33.7	-1.0	37	+2	22	-2	45	0	93	109	1
	KASSALA	1009.5	+1.1	+1.5	S	3	3	30.0	-1.0	40	-1	24	-1	59	0	21	20	—
	WAD MEDANI	1010.3	0.0	+2.4	—	1	1	29.4	-3.0	40	-2	22	-2	53	0	7	22	—
	ROSEIRES	1012.8	+1.7	+3.6	SSE	4	4	25.0	-2.0	38	0	21	-2	68	1	64	87	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	3	4	30.0	+4.0	36	-3	23	+1	57	0	28	29	—
	EL OBEID				E	3	2	28.8	+1.9	38	+2	23	0	59	0	365	168	—
	MALAKAL	1012.4	-0.6	+1.9	S	1	2	28.0	+2.0	34	-1	23	+2	63	0	282	316	—
	WAU	1013.0	+1.4	+3.3	S	2	3	25.2	-0.4	33	0	22	+1	84	0	328	408	—
	MONGALLA	1011.8	-1.2	+1.8														

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	62	-11	20.4	+1.6
Ezbekiya	41	—	19.1	—
Giza	29	-23	17.9	+0.2
Helwan	15	-20	17.0	+0.6

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices

	m3 per sec	
18.5	1937	845
17.5	890	844

GAUGE	Date 1928	Reading	
Mongalla	17.5	13.24	+1.43
Malakal	16.5	10.58	+0.41
Roseires	17.5	13.82	+2.15
Sennar Res.	18.5	6.87	—
Makwar	18.5	6.14	+0.71
Khartoum	17.5	10.61	+0.53
Kh. el Girba	16.5	10.58	—
Atbara	17.5	10.16	+0.28
Wadi Halfa	17.5	1.06	-0.17
Aswan Res.	18.5	106.90	—
" D.S.	18.5	85.85	+0.42
El Leithi	17.5	17.10	+0.53
Roda (Cairo)	17.5	15.77	+0.4

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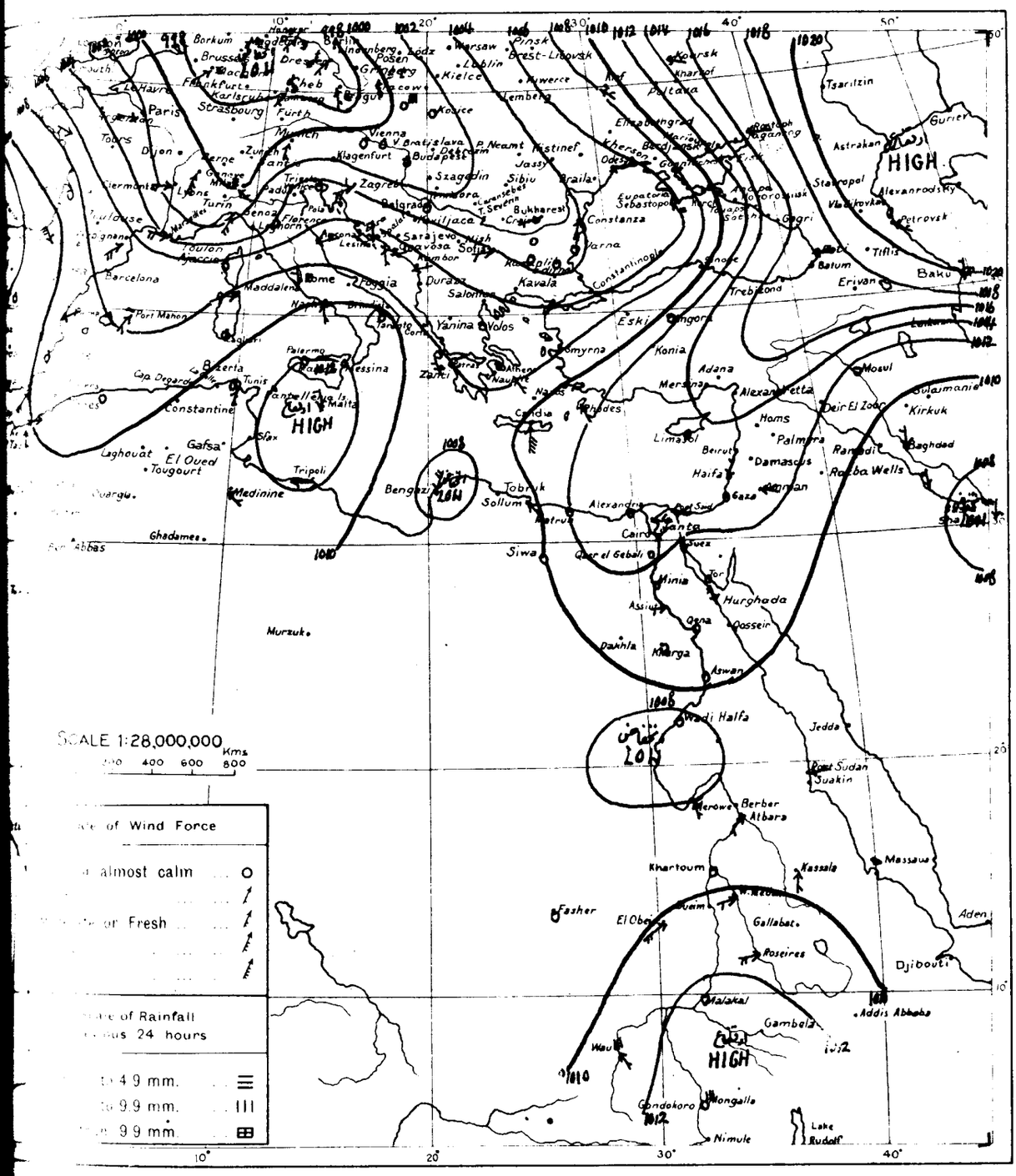
PORT.

٢٨-٥-١٧ Barometer and Wind at 8 h. Yesterday 17.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-١٧ From Observations taken at 8 h. yesterday. 17.5.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1009.1	+3.1	-5.3	N	2	4	18	+1	21	—	13	—	60	1	—	634	—
	1012.1	+4.9	-3.4	NNW	3	0	17	0	21	-1	14	-1	80	0	454	420	0
	1007.1	-3.9	-6.7	SE	1	1	25	+4	—	—	19	+3	40	—	—	337	—
	1010.2	-2.0	-3.7	S	9	3	30	—	35	+11	27	+11	—	0	458	448	6
	1013.9	+1.3	+1.3	WSW	1	1	24	-1	26	-1	13	-1	—	0	318	450	2
Abuta عطبرة	1008.8	-0.7	+0.9	SW	2	0	33.8	-0.2	42	0	28	+4	23	0	24	6	—
Wad Madani ودمدني	1010.3	-0.8	+2.5	WSW	2	1	32.4	+0.6	41	-1	24	0	56	0	7	21	—
El Obeid الأبيض	1010.3	-3.0	+0.7	SW	4	4	26.0	+1.2	37	-2	23	+1	72	0	28	28	—
Malakal الملوك	1013.0	+0.4	+2.6	SSE	1	3	26.9	+2.7	33	-3	22	-1	75	0	365	165	—
Waw واو	1011.6	-1.1	+2.0	SE	3	2	26.0	-1.0	35	0	20	-1	66	9	282	312	—
Mongalla منجلا	1013.0	-0.4	+3.0	S	1	1	25.6	-1.0	31	-2	21	0	79	5	328	403	—

CAIRO, to-morrow

Time of sunrise 04 h 59 m

" " sunset 18 h 44 m

From Observations taken at 8h. to-day.

Saturday 19th May, 1928 ١٩٢٨ السبت ١٩ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.2	-3.1	-7.1	S	4	7	34.6	+4.4	35	—	22	—	9	0	144	100	5
	MATRUH	1009.0	-2.2	-4.8	SSE	1	3	31.8	+3.6	33	+7	19	+3	35	0	179	158	1
	ALEXANDRIA	1010.8	-2.0	-2.9	SE	2	0	24.4	-0.3	36	+9	20	+2	69	0	258	190	1
	PORT SAID	1013.0	-0.6	+0.9	NE	3	0	27.3	+2.4	27	+1	21	+2	57	0	46	80	1
	GAZA	1010.8	-1.2	-0.5	—	0	0	28.4	+3.4	29	+2	15	0	48	0	283	375	—
	HAIFA																	
LOWER EGYPT	TANTA	1011.2	-1.6		ENE	2	0	27.2	+3.5	40	—	18	—	59	0	23	—	—
	CAIRO EZBEKIYA	1011.2	-1.4	-1.6	—	0	0	25.8	+4.0	40	+8	19	+2	55	0	14	32	—
	CAIRO GIZA	1010.8	-2.0	-2.6	N	1	0	26.0	+4.3	40	+7	17	+2	56	0	19	30	
	CAIRO HELWAN	1010.8	-0.8	-2.2	NNW	1	0	30.5	+7.7	42	+10	22	+4	23	0	28	35	
	SIWA	1009.6	-0.6	-4.1	—	0	3	29.0	+1.3	45	+11	22	+6	29	0	4	7	—
RED SEA	SUEZ	1010.6	-0.6	-1.9	—	0	1	26.5	+1.1	42	+10	21	+2	64	0	15	26	0
	TOR	—	—	—	NW	2	0	26.6	+1.3	35	+4	18	-2	76	0	6	—	1
	HURGHADA	1010.2	-1.3		NNW	4	0	32.0	+1.5	36	—	22	—	24	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.5	-0.1	-1.5	ESE	1	0	30.2	+5.2	—	—	19	+3	29	0	16	—	—
	MINYA	1010.8	-1.1	—	—	0	0	27.5	0.0	42	+8	18	+2	38	—	—	—	—
	ASYUT	1009.9	-0.9	-2.2	W	1	0	28.7	+1.9	42	+7	24	+5	28	0	1	—	—
	QENA	—	—	—	N	2	0	31.5	+1.4	41	+2	21	+1	19	—	—	—	—
	KHARGA	1009.1	-1.1	—	—	0	0	32.1	-0.3	43	—	21	—	38	0	2	—	—
	ASWAN	1009.1	-0.9	-1.7	—	0	0	32.2	+0.3	43	+3	23	+1	39	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1007.9	-1.1	-1.1	WSW	3	0	33.6	0.0	46	+4	26	+2	34	0	2	3	—
	ATBARA																	—
	KHARTOUM	1008.3	-2.4	+0.3	—	0	0	30.5	0.0	43	+2	24	-1	51	5	25	7	—
EAST SUDAN	PORT SUDAN	1008.4	-0.2	-0.7	E	1	0	33.6	-0.1	38	+3	23	-1	35	0	93	109	1
	KASSALA	1006.8	-2.7	-1.2	SW	2	1	33.7	+3.7	37	-4	24	-1	47	0	21	20	—
	WAD MEDANI	1006.8	-3.5	-1.1	N	1	1	33.0	+3.6	39	-3	22	-2	45	0	7	22	—
	ROSEIRES	1006.8	-6.0	-2.5	S	1	2	27.5	+2.5	35	-3	22	-1	67	0	64	86	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1009.0	-3.4	-1.5	WSW	2	2	28.3	-0.5	38	+2	25	+2	69	6	371	171	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	30	E
1000	25	ENE
1500	25	ENE
2000	30	NE
3000		

General Situation.

A depression which is rapidly approaching Egypt has now reached Sollum and to the west of it the pressure is quickly rising.

Over Egypt and the eastern Mediterranean the pressure is falling.

Forecast for 24 hours from noon to-day.

Moderate winds, east to south on the coast, variable chiefly northerly inland.

Clear at first, some high cloud later.

Cooler tomorrow but temperature still above normal.

نشرة عمومية

منخفض جوى خطير وقد وصل الى السلوم والغربية منه آخذ فى الارتفاع بسرعة.

وفوق البحر الابيض المتوسط الضغط فى الهبوط.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح رقيقة وجنوبية على الساحل ومختلفة الاتجاه شمالية فى الداخل.

الجو صحو فى البدء ثم يظهر بعض السحب العالى.

الحرارة باكر ولكنها تستمر فوق المعدل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	73	0	22.0	+3.3
Ezbekiya	57	—	20.1	—
Giza	53	+1	19.7	+1.7
Helwan	34	-1	18.2	+1.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

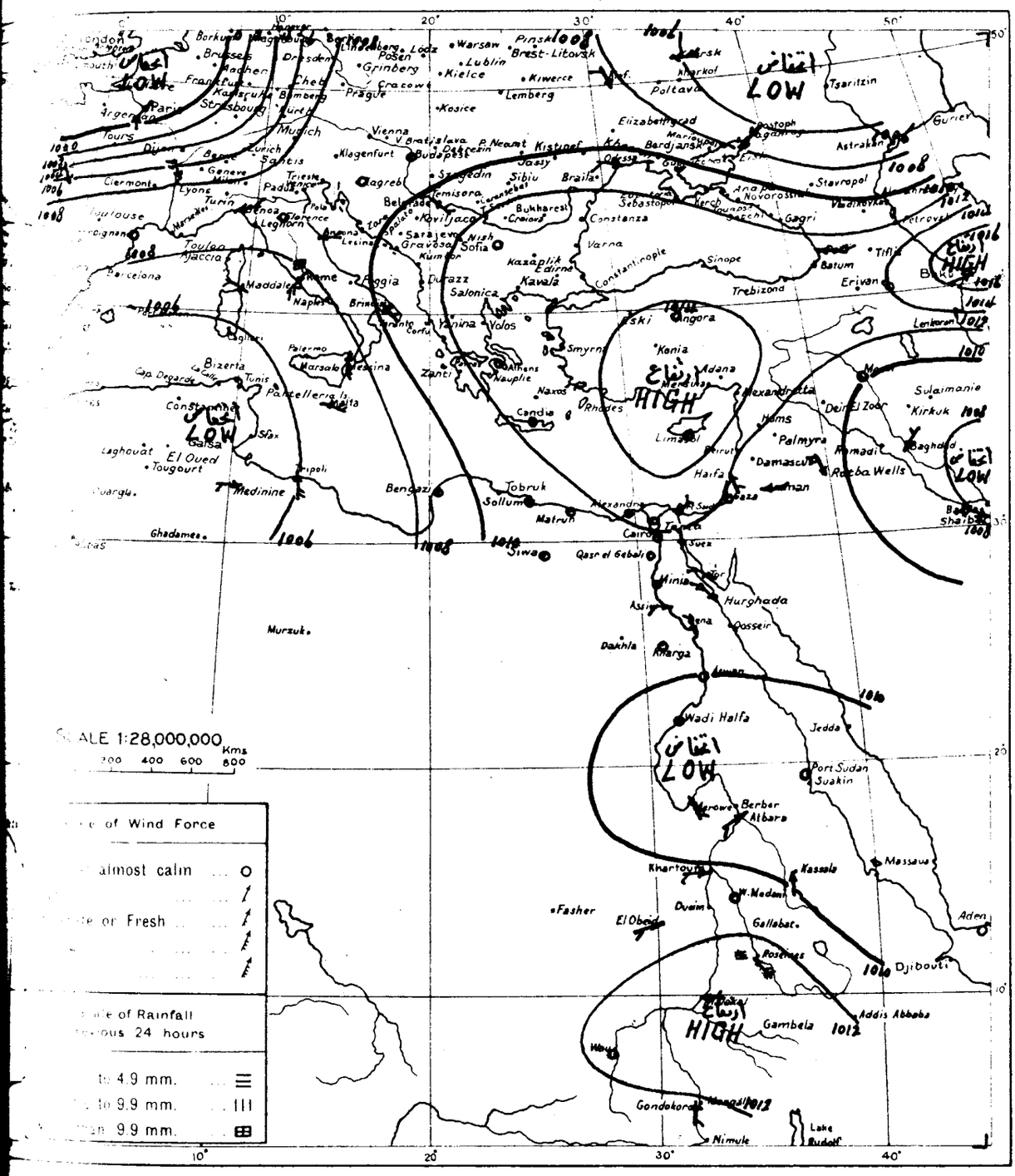
	1928	1927
18.5	937	845
17.5	890	844

GAUGE	Date 1928	Reading	
Mongalla	18.5	13.31	+1.4
Malakal	18.5	10.60	+0.4
Roseires	18.5	13.91	+2.2
Sennar Res.	18.5	6.87	—
Makwar	18.5	6.14	+0.7
Khartoum	18.5	10.68	+0.5
Kh. el Girba	18.5	10.46	—
Atbara	18.5	10.17	+0.2
Wadi Halfa	19.5	1.08	-0.0
Aswan Res.	19.5	106.75	—
" D.S.	19.5	85.86	+0.0
El Leithi	19.5	17.13	+0.5
Roda (Cairo)	19.5	15.77	+0.0

PRINTED AT THE SURVEY OF EGYPT 22/7/46

EPORT.

.٢٨-٥-١٨ Barometer and Wind at 8 h. Yesterday 18.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٥-١٨ From Observations taken at 8 h. yesterday. 18.5.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1007.9	-1.2	-6.5	NE	3	3	18	0	22	—	13	—	80	20	—	636	—
1006.8	-5.3	-8.8	E	4	2	19	+2	20	-2	17	+1	80	0	454	420	1
1012.4	+5.3	-1.4	SSW	1	0	22	-3	—	—	—	—	50	—	—	338	—
1012.8	+2.6	-1.1	N	1	1	23	-7	35	+11	17	+1	—	0	458	448	3
1015.9	+2.0	+3.5	—	0	0	28	+4	29	+2	16	+2	—	0	318	451	2

CAIRO, to-morrow

Time of sunrise 04h 58m

" " sunset 18h 44m

From Observations taken at 8h. to-day.

Sunday 20th May, 1928 ١٩٢٨ الأحد ٢٠ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	+7.8	+0.7	N	3	2	21.2	-13.4	40	—	17	—	65	0	144	100	2
	MATRUH	1013.8	+4.8	+0.1	NNW	3	3	20.2	-11.6	42	+16	19	+3	84	0	179	158	4
	ALEXANDRIA	1012.3	+1.5	-1.4	NNW	3	0	22.7	-1.7	40	+13	21	+3	82	0	258	190	2
	PORT SAID	1010.0	-3.0	-2.1	NNW	3	0	28.6	+1.3	31	+5	24	+5	59	0	46	80	3
	GAZA																	—
	HAIFA	1007.2	-2.3	-3.3	SSE	2	0	29.6	-1.2	34	+6	19	+2	31	0	522	643	1
LOWER EGYPT	TANTA	1011.0	-0.2	—	N	5	0	26.2	-1.0	44	—	22	—	65	0	23	—	—
	CAIRO EZBEKIYA	1011.6	+0.4	-1.1	NW	3	0	26.0	+0.2	43	+11	23	+6	69	0	14	32	—
	CAIRO GIZA	1011.1	+0.3	-2.3	NW	3	0	25.6	-0.4	44	+11	22	+7	70	0	19	30	—
	CAIRO HELWAN	1010.7	-0.1	-2.3	WNW	5	0	24.8	-5.7	44	+12	24	+6	62	0	28	35	—
	SIWA	1014.0	+4.4	+0.3	NW	1	0	22.8	-6.2	47	+13	20	+4	53	0	4	7	—
RED SEA	SUEZ	1008.2	-2.4	-4.3	N	3	0	32.0	+5.5	43	+11	23	+4	26	0	15	26	3
	TOR	—	—	—	—	0	2	30.0	+3.4	37	+6	22	+2	66	0	6	—	0
	HURGHADA	1009.1	-1.1	—	N	3	0	34.2	+2.2	40	—	22	—	22	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1011.1	-0.4	-1.9	N	2	0	29.0	-1.2	45	+11	23	+7	46	0	16	—	—
	MINYA	1009.3	-1.5	—	—	0	0	31.0	+3.5	44	+10	21	+5	34	—	—	—	—
	ASYUT	1008.7	-1.2	-3.4	SW	1	0	31.6	+2.9	44	+9	24	+5	28	0	1	—	—
	QENA	—	—	—	NW	1	0	32.4	+0.9	46	+7	25	+5	19	—	—	—	—
	KHARGA	1009.3	+0.2	—	—	0	0	35.7	+3.6	44	—	23	—	32	0	2	—	—
	ASWAN	1009.1	0.0	-1.6	—	0	0	32.6	-0.2	46	+6	25	+2	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.1	-0.8	-3.2	NNW	1	0	28.8	-1.6	46	+6	23	+2	20	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1006.0	-2.3	-2.0	SW	1	0	33.5	+3.0	42	+1	26	+1	32	0	25	7	—
EAST SUDAN	PORT SUDAN	1007.9	-0.5	-1.1	S	1	0	35.0	+1.4	41	+6	23	-1	20	0	93	109	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1009.6	+0.6	-1.0	—	0	2	27.0	-1.3	36	+1	21	-2	62	0	371	173	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	20	N
1000	15	W
1500	25	SW
2000	30	WSW
3000		

General Situation.

The depression passed north of the Delta early this morning and has now reached the coast of Syria; pressure in Egypt is rising rapidly.

الحالة العمومية

انخفاض على شمال الدلتا في باكورة هذا الصباح وقد وصل الآن الى شواطئ سوريا - والضغط يرتفع بسرعة.

Forecast for 24 hours from noon to-day.

Moderate to fresh north and northwest winds. Clear or occasional low cloud. Cooler; temperature about normal tomorrow.

التوقع لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية غربية بين المعتدلة والنشيطة - الطقس صحو أو يعتريه السحاب المتقطع - الحرارة وتكون حوالى المعدل باكر.

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	55	-18	22.4	+3.7
Ezbekiya	43	—	21.2	—
Giza	39	-13	20.7	+2.3
Helwan	13	-22	18.5	+1.1

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

* Malakal river gauge reading for 16.4.28 published on 18-18.4.28 should read 9.88 instead of 9.84 m.

ملحوظة - صحة قراءة النيل بمقياس الملكال يوم ١٦/٤/٢٨ المذكورة بتقارير الأيام ١٧ - ١٨/٤/٢٨ هي ٩,٨٨ بدلا من ٩,٨٤ متر.

Discharges at Aswan as measured by the sluices m³ per sec.

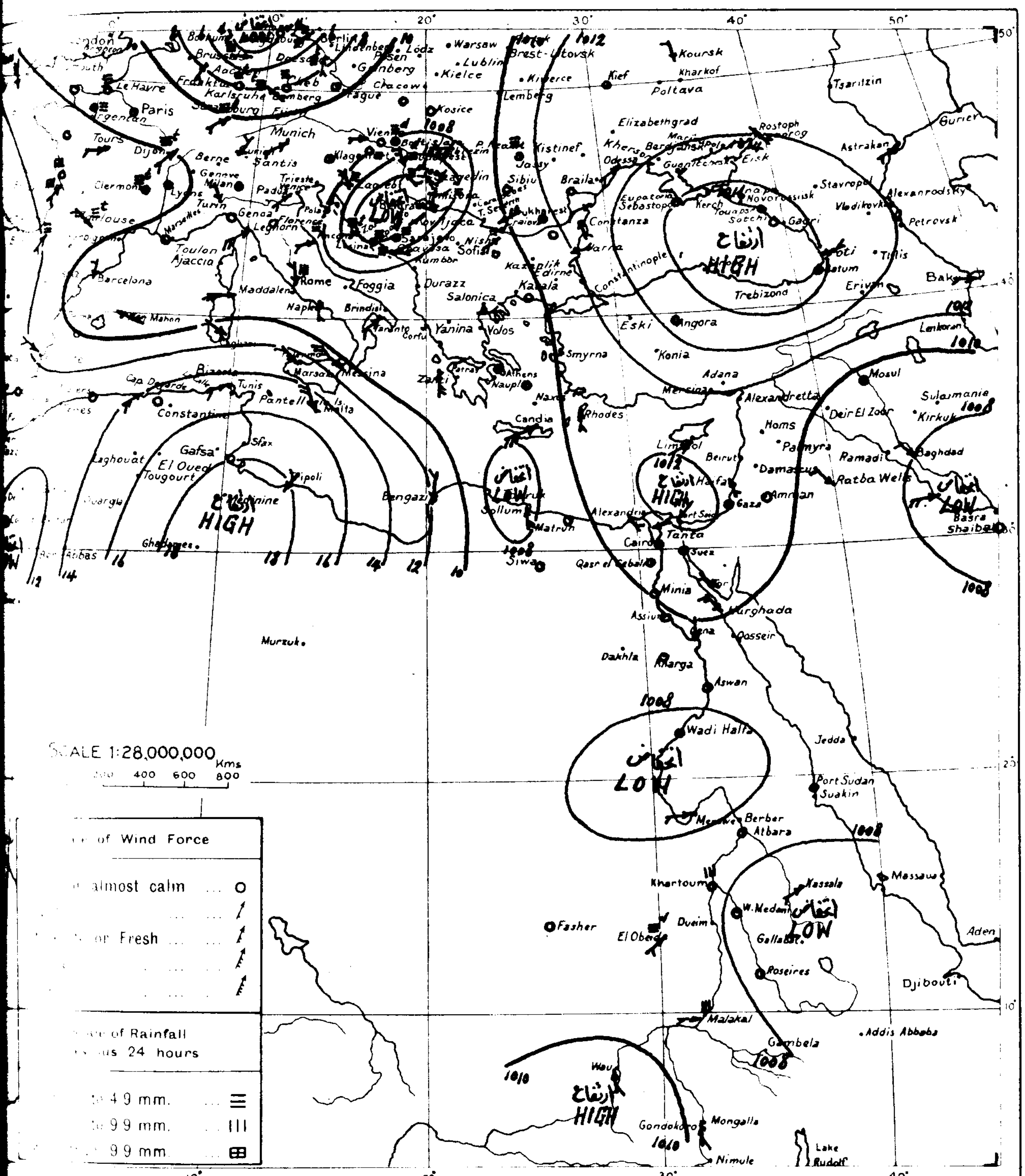
	1928		1927
19.5	932		848
18.5	937		845

GAUGE	Date 1928	Reading	
Mongalla	19.5	13.26	+1.[illegible]
Malakal *	19.5	10.61	+0.[illegible]
Roseires	19.5	13.68	+[illegible]
Sennar Res.	19.5	7.00	—
Makwar	19.5	6.21	+0.[illegible]
Khartoum	19.5	10.74	+0.[illegible]
Kh. el Girba	17.5	10.46	—
Atbara	20.5	10.14	+0.[illegible]
Wadi Halfa	20.5	1.09	-0.[illegible]
Aswan Res.	19.5	106.75	—
" D.S.	19.5	85.86	+0.[illegible]
El Leithi	19.5	17.13	+0.[illegible]
Roda (Cairo)	19.5	15.77	+0.[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/744

ORT.

٢٨ - ٥ - ١٩ Barometer and Wind at 8 h. Yesterday *19.5.28.*



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٥ - ١٩ From Observations taken at 8 h. yesterday. *19.5.28.*

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1009.5	+1.6	-5.1	N	2	0	19	+1	23	—	14	—	70	5	—	638	—
	1014.5	+7.7	-1.1	NNW	5	3	17	-2	23	0	16	0	70	0	454	421	4
	1008.7	-3.7	-4.9	—	0	2	24	+2	—	—	—	—	50	—	—	336	—
	1008.6	-4.2	-5.3	SW	6	3	29	+6	28	+4	19	+3	—	0	458	449	3
	1010.4	-5.5	-2.0	SW	2	2	29	+1	34	+7	15	+1	—	0	318	451	2
Haifa	1009.5	-1.2	-1.1	SSE	2	0	30.8	+5.4	32	+4	20	+3	23	0	522	643	1
Wadi Halfa	1007.9	-0.7	-2.5	—	0	0	30.4	-2.4	48	+8	23	+2	15	—	—	—	—
Atbara	1008.3	-1.2	+0.4	W	1	0	34.0	+0.5	42	0	28	+3	27	0	24	6	—
El Fasher	1007.0	-0.8	—	SSE	1	0	29.0	-1.0	42	+4	24	+4	37	0	19	13	—
El Obeid	1008.3	—	-1.3	SW	3	2	29.5	-0.5	39	0	22	0	46	drizzle	28	29	—
Wau	1010.4	-2.6	+0.7	S	2	2	29.0	+1.0	36	+1	24	+3	58	0	282	321	—
Mongalla	1009.1	-2.7	-0.9	S	3	0	27.9	+2.7	33	0	24	+3	71	0	328	412	—

CAIRO, to-morrow

Time of sunrise 04h 58m

" " sunset 18h 45m

From Observations taken at 8h. to-day.

Monday 21st May, 1928 ١٩٢٨ الاثنين ٢١ مايو

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	0.0	+0.8	N	1	0	21.3	+0.1	27	—	15	—	69	0	144	100	1
	MATRUH	1014.2	+0.4	+0.5	NW	2	0	20.2	0.0	25	-1	19	+3	87	0	179	158	3
	ALEXANDRIA	1013.5	+1.2	-0.2	WNW	3	2	21.5	-1.2	29	+2	19	+1	84	0	258	190	2
	PORT SAID	1012.3	+2.3	+0.2	W	2	2	23.3	-5.3	29	+2	20	+1	73	0	46	80	0
	GAZA	1010.3	+1.5	-1.0	W	1	0	23.2	-8.8	37	+10	17	+2	66	0	283	375	—
	HAIFA	1009.4	+2.2	-1.1	SSW	3	1	24.8	-4.8	40	+12	20	+3	53	0	522	644	2
LOWER EGYPT	TANTA	1013.1	+2.1	—	NW	3	0	24.0	-2.2	34	—	17	—	71	0	23	—	—
	CAIRO EZBEKIYA	1013.4	+1.8	+0.7	NW	2	1	22.4	-3.6	35	+2	19	+2	71	0	14	32	—
	CAIRO GIZA	1013.0	+1.9	-0.4	NW	2	2	22.5	-3.1	35	+2	18	+3	71	0	19	30	—
	CAIRO HELWAN	1013.0	+2.3	0.0	NNW	3	0	20.5	-4.3	36	+4	17	-1	70	0	28	35	—
	SIWA	1014.6	+0.6	+1.0	—	0	0	20.5	-2.3	36	+2	20	+4	60	0	4	7	—
RED SEA	SUEZ	1011.6	+3.4	-0.9	N	2	2	21.0	-11.0	37	+5	19	0	74	0	15	26	2
	TOR	—	—	—	NW	4	0	25.6	-4.4	37	+6	24	+4	71	0	6	—	4
	HURGHADA	1007.6	-1.5	—	NNW	6	0	27.5	-6.7	41	—	20	—	54	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1013.6	+2.5	+0.6	N	1	0	22.0	-7.0	37	+3	16	0	66	0	16	—	—
	MINYA	1013.5	+4.2	—	NNE	1	0	22.2	-8.8	38	+4	16	-1	69	—	—	—	—
	ASYUT	1012.2	+3.5	+0.1	NW	3	0	21.8	-9.8	42	+7	20	+1	66	0	1	—	—
	QENA	—	—	—	NW	3	0	31.8	-0.6	46	+7	27	+7	26	—	—	—	—
	KHARGA	1011.0	+1.7	—	—	0	0	27.9	-7.8	45	—	25	—	34	0	2	—	—
	ASWAN	1007.9	-1.2	-2.8	NNE	2	0	34.7	+2.7	46	+6	30	+7	34	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.1	0.0	-3.2	NNE	1	0	32.2	+3.4	46	+6	24	+3	19	—	—	—	—
	MEROWE	1005.8	-0.2	-3.1	NE	1	0	34.1	-0.5	48	+6	23	-1	15	0	2	3	—
	ATBARA																	—
	KHARTOUM	1007.8	+1.8	-0.2	SSW	3	0	31.8	-1.7	44	+3	26	+1	36	0	25	7	—
EAST SUDAN	PORT SUDAN	1007.6	-0.3	-1.4	S	1	0	33.2	-1.8	40	+5	22	-2	57	0	93	109	1
	KASSALA	1007.0	+2.0	-1.1	S	2	0	32.2	-0.8	42	+1	25	0	50	0	21	21	—
	WAD MEDANI	1007.0	+1.1	-1.0	S	4	2	31.2	+0.2	43	+1	25	+1	59	0	7	23	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.5	+1.9	+0.8	SE	2	1	26.7	-0.3	34	-1	22	-1	69	0	371	176	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms./Hr	Direction
500	25	NNE
1000	45	N
1500	40	N
2000		
3000		

General Situation.

The depression has now reached northern Iraq, but pressure over the eastern Mediterranean remains low. The high pressure west of Egypt is breaking down before a shallow depression which has reached Benghazi.

حالة عمومية

اتجه الانخفاض الى شمال العراق ولكن الضغط على البحر المتوسط لا يزال منخفضا. أما الضغط العالي غرب مصر فهو آخذ في التضاؤل قبل انخفاض ضحل وصل الى بنغازي.

Forecast for 24 hours from noon to-day.

Moderate to fresh northwesterly winds, becoming north to northeast.

Mainly clear.

Little change in temperature, probably slightly warmer.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

تهب رياح معتدلة الى النسيمية شمالية تتحول الى شمالية الى شمالية شرقية - السماء صحو على العموم - ولا تغير الا قليلا ولكن يحتمل ان ترتفع درجة الحرارة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	79	+6	20.0	+1.3
Ezbekiya	61	—	21.7	—
Giza	57	+5	20.6	+2.8
Helwan	45	+10	19.6	+3.1

NOTE. A dash means that figures are not available

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Abroad P.T.150 "

Remarks.

* Malakal river gauge reading for 20.4.28 published on 22.4.28 should read 10.05 instead of 10.25 m.

ملحوظة: صحة قراءة النهر بمقياس الملوكال يوم ٢٠/٤/٢٨ المذكورة بتقرير يوم ٢٢/٤/٢٨ ١٠٫٠٥ بدلا من ١٠٫٢٥ متا.

Discharges at Aswan as measured by the sluices m³ per sec.

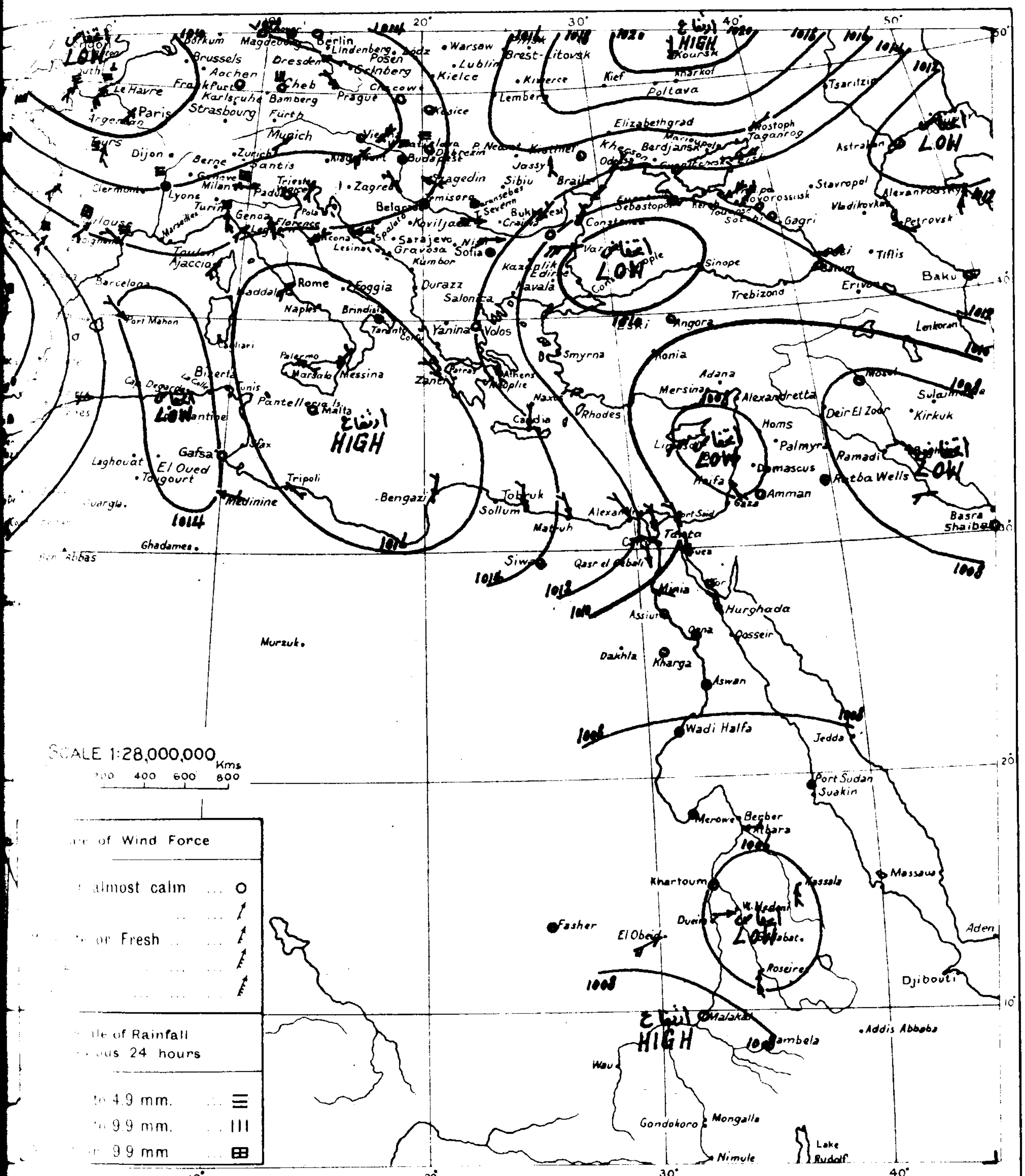
	1928	1927
20.5	940	846
19.5	932	848

GAUGE	Date 1928	Height m	
Mongalla	20.5	13.02	+1.34
Malakal *	20.5	10.62	+0.39
Roseires	20.5	13.43	+1.08
Sennar Res.	20.5	7.49	—
Makwar	20.5	6.66	+1.12
Khartoum	21.5	10.88	+0.74
Kh. el Girba	19.5	10.46	—
Atbara	21.5	10.22	+0.22
Wadi Halfa	20.5	1.09	-0.02
Aswan Res.	21.5	106.40	—
" D.S.	21.5	86.02	+0.29
El Leithi	21.5	17.15	+0.02
Roda (Cairo)	21.5	15.75	+0.02

PRINTED AT THE SURVEY OF EGYPT 27/7/44

PORT.

·CΛ-O-C· Barometer and Wind at 8 h. Yesterday *20.5.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·CΛ-O-C· From Observations taken at 8 h. yesterday. *20.5.28.*

	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.8	+7.3	+2.2	SW	2	3	20	+1	22	—	14	—	50	—	—	640	—
	1017.3	+2.8	+1.7	S	1	0	17	0	19	-4	12	-4	10	0	454	421	0
	1012.8	+4.1	-0.8	SSE	2	0	23	-1	29	+3	18	+2	40	0	—	339	—
	1014.6	+6.0	+0.7	N	3	1	24	-5	36	+12	17	+1	—	0	458	450	5
	1007.1	-3.3	-5.2	SW	2	0	27	-2	34	+7	13	-1	—	0	318	452	0
Merowe مروى	1006.0	-1.9	-2.9	NE	1	0	34.6	+1.0	47	+5	24	0	18	0	2	3	—
Atbara العطبره	1007.2	-1.1	-0.6	E	2	0	34.0	0.0	43	+1	26	+1	22	0	24	6	—
Kassala كسلا	1005.0	-1.8	-3.0	S	2	0	33.0	-0.7	42	+1	24	-1	48	0	21	21	—
Wad Medani ود مدني	1005.9	-0.9	-2.0	W	3	0	31.0	-2.0	42	0	24	0	61	0	7	22	—
Roseires الروصيرص	1004.6	-2.2	-4.8	S	4	2	27.0	-0.5	40	+2	24	+1	63	0	64	90	—
El Fasher الفاشر	1005.3	-1.7	—	—	0	0	30.0	+1.0	41	+3	22	+2	36	0	19	13	—
El Obeid الابيض	1007.4	-0.9	-2.2	WSW	4	1	29.8	+0.3	40	+1	20	-2	53	0	28	29	—

CAIRO, to-morrow

Time of sunrise 04h 58m

" " sunset 18h 46m

From Observations taken at 8h. to-day.

Tuesday 22nd May, 1928 ١٩٢٨ الثلاثاء ٢٢ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.7	−0.3	+0.5	NE	1	2	24.2	+2.9	29	—	21	—	56	0	144	100	1
	MATRUH	1013.3	−0.9	−0.4	—	0	0	23.2	+3.0	—	—	20	+4	83	0	179	158	0
	ALEXANDRIA	1013.1	−0.4	−0.6	—	0	0	23.1	+1.6	26	−1	20	+2	76	0	258	190	1
	PORT SAID	1013.3	+1.0	+1.2	W	3	3	24.1	+0.8	29	+2	20	+1	75	0	46	80	3
	GAZA	1011.6	+1.3	+0.4	SSW	1	2	24.0	+0.8	25	−2	16	0	74	0	283	375	—
	HAIFA	1009.4	0.0	−1.0	SSE	3	2	24.1	−0.7	28	0	20	+3	55	0	522	644	3
LOWER EGYPT	TANTA	1012.8	−0.3	—	—	0	3	24.0	0.0	34	—	16	—	65	0	23	—	—
	CAIRO EZBEKIYA	1013.1	−0.3	+0.4	—	0	0	25.0	+2.6	34	+1	18	+1	46	0	14	32	—
	CAIRO GIZA	1013.0	0.0	−0.3	—	0	1	24.2	+1.7	33	0	14	−1	57	0	19	30	
	CAIRO HELWAN	1012.7	−0.3	−0.3	WNW	1	0	23.1	+2.6	33	0	18	0	45	0	28	35	
	SIWA	1011.2	−3.4	−2.3	—	0	0	28.0	+7.5	40	+6	19	+3	36	0	4	7	—
RED SEA	SUEZ	1012.6	+1.0	+0.1	N	1	0	23.5	+2.5	33	0	18	−1	70	0	15	26	1
	TOR	—	—	—	NW	3	0	27.0	+1.4	31	0	23	+3	58	0	6	—	3
	HURGHADA	1011.6	+4.0		NNW	5	1	28.5	+1.0	38	—	22	—	35	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.6	0.0	+0.6	N	1	0	26.0	+4.0	35	+1	17	+1	33	0	16	—	—
	MINYA	1013.6	+0.1	—	NNW	1	0	24.5	+2.3	33	−1	16	−1	53	—	—	—	—
	ASYUT	1012.3	+0.1	+0.3	W	2	0	25.5	+3.7	35	0	20	+1	40	0	1	—	—
	QENA		—	—	SW	2	0	27.9	−3.9	42	+3	22	+2	36	—	—	—	—
	KHARGA	1011.4	+0.4	—	N	2	0	28.3	+0.4	37	—	23	—	43	0	2	—	—
	ASWAN	1009.6	+1.7	−1.0	NE	2	0	31.0	−3.7	44	+4	25	+2	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.0	+0.9	−2.2	NNE	2	0	28.6	−3.6	45	+5	25	+4	31	—	—	—	—
	MEROWE	1009.0	+3.2	+0.2	NNE	2	0	32.6	−1.5	48	+5	25	+1	14	0	2	3	—
	ATBARA																	—
	KHARTOUM	1009.6	+1.8	+1.6	SSW	3	0	30.0	−1.8	43	+2	26	0	36	0	25	7	—
EAST SUDAN	PORT SUDAN	1008.0	+0.4	−0.9	W	1	0	34.2	+1.0	36	0	27	+3	45	0	93	109	1
	KASSALA	1007.2	+0.2	−0.9	S	2	3	29.9	−2.3	41	0	25	0	46	0	21	21	—
	WAD MEDANI																	—
	ROSEIRES	1005.1	+0.5	−4.4	SE	6	4	24.0	−5.5	39	+1	19	−4	60	28	92	94	—
SOUTH SUDAN	EL FASHER	1006.4	+0.8	—	SE	1	0	30.0	0.0	42	+4	25	+5	41	0	19	13	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms Hr	Direction
500	20	NE
1000	45	N
1500	60	N
2000		
3000		

General Situation.

The pressure over Egypt continues to fall slowly; the depression is still situated near Benghazi.

عامة عمومية

الضغط فوق مصر آخذا في الهبوط ببطء والانخفاض قريبا من بنغازي.

Forecast for 24 hours from noon to-day.

Moderate northerly and northeasterly winds. Clear or occasional high cloud. Warmer.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

شمالية وشمالية شرقية - السماء صافية السحاب العالي احيانا - ترتفع

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	84	+11	20.1	+1.6
Ezbekiya	57	—	20.1	—
Giza	55	+3	19.3	+0.9
Helwan	46	+9	17.8	+0.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

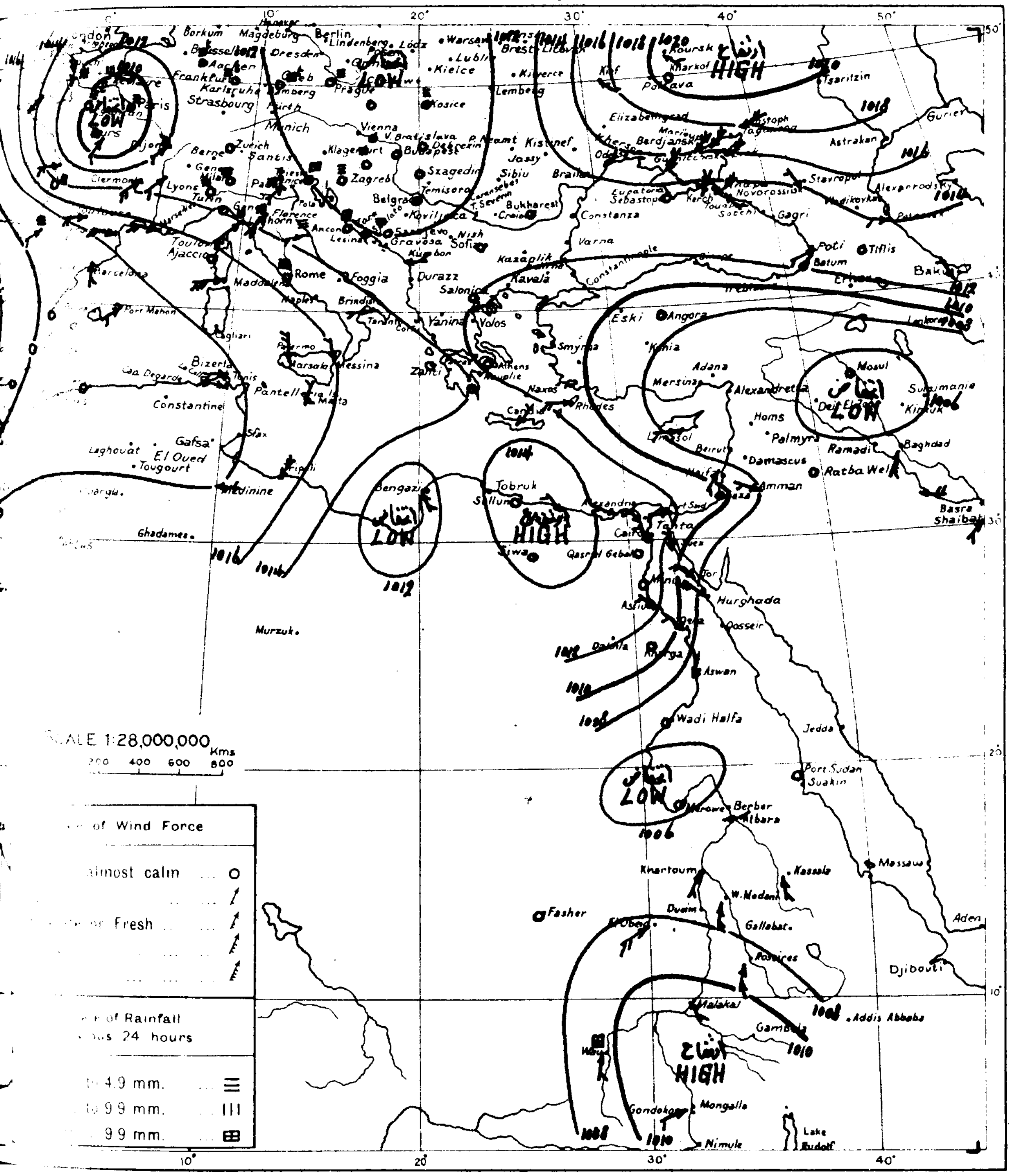
1928		1927
21.5	1019	868
20.5	940	846

GAUGE	Date 1928	Reading
Mongalla	21.5	12.88
Malakal	21.5	10.62
Roseires	22.5	13.02
Sennar Res.	21.5	7.43
Makwar	21.5	6.58
Khartoum	22.5	10.95
Kh. el Girba	21.5	10.58
Atbara	22.5	10.24
Wadi Halfa	21.5	1.11
Aswan Res.	22.5	106.17
" D.S.	22.5	86.03
El Leithi	22.5	17.17
Roda (Cairo)	22.5	15.75

PRINTED AT THE SURVEY OF EGYPT 27/7/44

PORT.

.٢٨ - ٥ - ٢١ Barometer and Wind at 8 h. Yesterday *21.5.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ..	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ٥ - ٢١ From Observations taken at 8 h. yesterday. *21.5.28.*

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to day before yesterday	Rainfall: Normal from Oct 1 to day before yesterday	State of Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.4	-1.4	+0.8	—	0	—	17	-3	23	—	14	—	—	11	—	641	—
	1016.2	-1.1	+0.6	NNE	2	4	18	+1	22	-1	16	0	70	0	454	421	0
	1011.5	-1.3	-2.1	SE	1	0	24	+1	28	+2	18	+2	40	0	—	340	—
	1013.9	-0.7	+0.1	NE	2	0	20	-4	26	+2	16	0	—	0	458	450	2
	1007.1	0.0	-5.2	W	2	0	26	-1	33	+6	13	-1	—	0	318	452	2
Atbara عطبرة	1006.4	-0.8	-1.4	E	2	0	35.0	+1.0	44	+2	24	-1	19	0	24	6	—
Roseires الروصيرص	—	—	—	S	4	2	29.5	+2.5	40	+2	23	0	55	0	64	92	—
El Fasher الفاشر	1005.6	+0.3	—	SSW	1	0	30.0	0.0	42	+4	23	+3	41	0	19	13	—
El Obeid الابيض	1008.6	+1.2	-1.0	SW	4	1	30.0	+0.2	40	+1	24	+2	48	0	28	30	—
Wau واو	1008.8	-4.0	-1.0	S	2	3	23.0	-4.0	35	0	—	—	83	14	296	330	—
Mongalla منجلا	1011.6	+1.4	+1.6	WSW	2	3	25.2	+1.6	31	-2	24	+3	81	0	328	421	—

DAI

CAIRO, to-morrow

Time of sunrise 04 h 57 m

" " sunset 18 h 46 m

From Observations taken at 8h. to-day.

Wednesday 23rd May, 1928 ١٩٢٨ الأربعاء ٢٣ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM										—		—					
	MATRUH	1012.2	−1.1	−1.5	—	0	0	24.0	+0.8	30	+4	23	+7	88	0	179	158	0
	ALEXANDRIA	1012.7	−0.4	−0.9	SE	1	0	25.9	+2.8	29	+2	21	+3	48	0	258	190	1
	PORT SAID	1013.8	+0.5	+1.8	SE	3	0	27.5	+3.4	34 ?	+7	20	+1	59	0	46	80	2
	GAZA	1013.0	+1.4	+1.8	—	0	0	28.3	+4.3	28	+1	17	+1	28	0	283	375	—
	HAIFA	1012.0	+2.6	+1.6	NNE	2	1	25.9	+1.8	28	0	18	+1	48	0	522	644	1
LOWER EGYPT	TANTA	1013.1	+0.3	—	SE	2	0	29.2	+5.2	37	—	21	—	27	0	23	—	—
	CAIRO EZBEKIYA	1013.3	+0.2	+0.6	SE	1	0	30.0	+5.0	36	+3	20	+3	36	0	14	32	—
	CAIRO GIZA	1013.1	+0.1	−0.2	—	0	0	28.2	+4.0	36	+3	17	+2	32	0	19	30	—
	CAIRO HELWAN	1012.8	+0.1	−0.1	ESE	1	0	30.4	+7.3	36	+3	22	+4	24	0	28	35	—
	SIWA	1011.1	−0.1	−2.4	—	0	1	32.0	+4.0	43	+9	21	+5	18	0	4	7	—
RED SEA	SUEZ	1012.8	+0.2	+0.4	—	0	0	26.0	+2.5	34	+1	21	+2	59	0	15	26	0
	TOR	—	—	—	—	0	0	27.3	+0.3	36	+5	22	+2	72	0	6	—	0
	HURGHADA	1013.6	+2.0	—	NNW	4	0	33.0	+4.5	34	—	21	—	20	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.0	+0.4	+1.0	S	1	0	29.4	+3.4	37	+3	20	+3	31	0	16	—	—
	MINYA	1014.0	+0.4	—	—	0	0	29.5	+5.0	38	+3	19	+2	58	—	—	—	—
	ASYUT	1013.5	+1.2	+1.5	WSW	2	0	28.7	+3.2	38	+3	24	+5	28	0	1	—	—
	QENA	—	—	—	NE	2	0	31.8	+3.9	40	+1	25	+4	15	—	—	—	—
	KHARGA	1012.6	+1.2	—	N	2	0	32.0	+3.7	40	—	26	—	24	0	2	—	—
	ASWAN	1011.6	+2.0	+1.1	—	0	0	31.9	+0.9	43	+3	23	0	30	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.6	+0.6	−1.6	NNE	1	0	32.4	+3.8	43	+3	26	+5	19	—	—	—	—
	MEROWE	1007.6	−1.4	−1.2	SE	2	0	35.1	+2.5	46	+3	28	+4	16	0	2	3	—
	ATBARA																	—
	KHARTOUM	1009.9	+0.3	+1.9	S	3	2	32.1	+2.1	40	−1	27	+1	33	0	25	7	—
EAST SUDAN	PORT SUDAN	1011.1	+3.1	+2.3	S	2	0	33.4	−0.8	37	+1	28	+4	52	0	93	109	2
	KASSALA	1008.3	+1.1	+0.1	S	2	3	31.0	+1.1	40	−1	26	+1	42	0	21	22	—
	WAD MEDANI	1009.0	−0.4	+1.0	S	3	1	29.0	+2.0	37	−5	24	0	65	0	9	24	—
	ROSEIRES	1012.2	+7.1	+2.6	SE	3	2	25.5	+1.5	32	−6	22	−1	65	0	92	95	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.8	−1.8	+2.0	SSE	1	3	26.4	+4.2	33	−2	22	−1	67	0	376	182	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms/Hr	Direction
500	25	SE
1000	10	SE
1500	20	NW
2000	25	NW
3000	40	NNW

General Situation.

The depression has now reached Sollum and the pressure further west has risen. In Egypt the pressure continues to fall slowly.

الحالة العمومية

تقدم الانخفاض الى السلوم وارتفع الضغط غربا - أما في مصر فالضغط آخذا في الهبوط ببطء.

Forecast for 24 hours from noon to-day.

Light to moderate southeast winds, freshening. Clear at first, some high cloud later. Khamsin conditions likely. Temperature remaining above normal but the heat wave will probably pass within forty-eight hours.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شرقية جنوبية الخفيفة والمعتدلة ثم تشتد نوعا ما. الجو صحو بعض السحب العالية - يحتمل هبوب الخماسين - تستمر درجة الحرارة فوق المعدل ولكن الموجة الحارة في غضون ثمانية واربعين ساعة.

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	76	+3	20.7	+2.9
Ezbekiya	43		19.8	—
Giza	41	−11	18.8	+1.0
Helwan	27	−10	17.0	+0.3

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
22.5	1016	869
21.5	1019	868

GAUGE	Date 1928	Read m	
Mongalla	22.5	12.91	+1.34
Malakal	22.5	10.63	+0.34
Roseires	22.5	13.02	+1.14
Sennar Res.	22.5	7.16	—
Makwar	22.5	6.38	+0.07
Khartoum	23.5	11.07	+0.09
Kh. el Girba	22.5	10.58	—
Atbara	23.5	10.27	+0.32
Wadi Halfa	23.5	1.16	−0.06
Aswan Res.	23.5	105.96	—
" D.S.	23.5	86.01	+0.55
El Leithi	22.5	17.17	+0.42
Roda (Cairo)	23.5	15.77	+0.46

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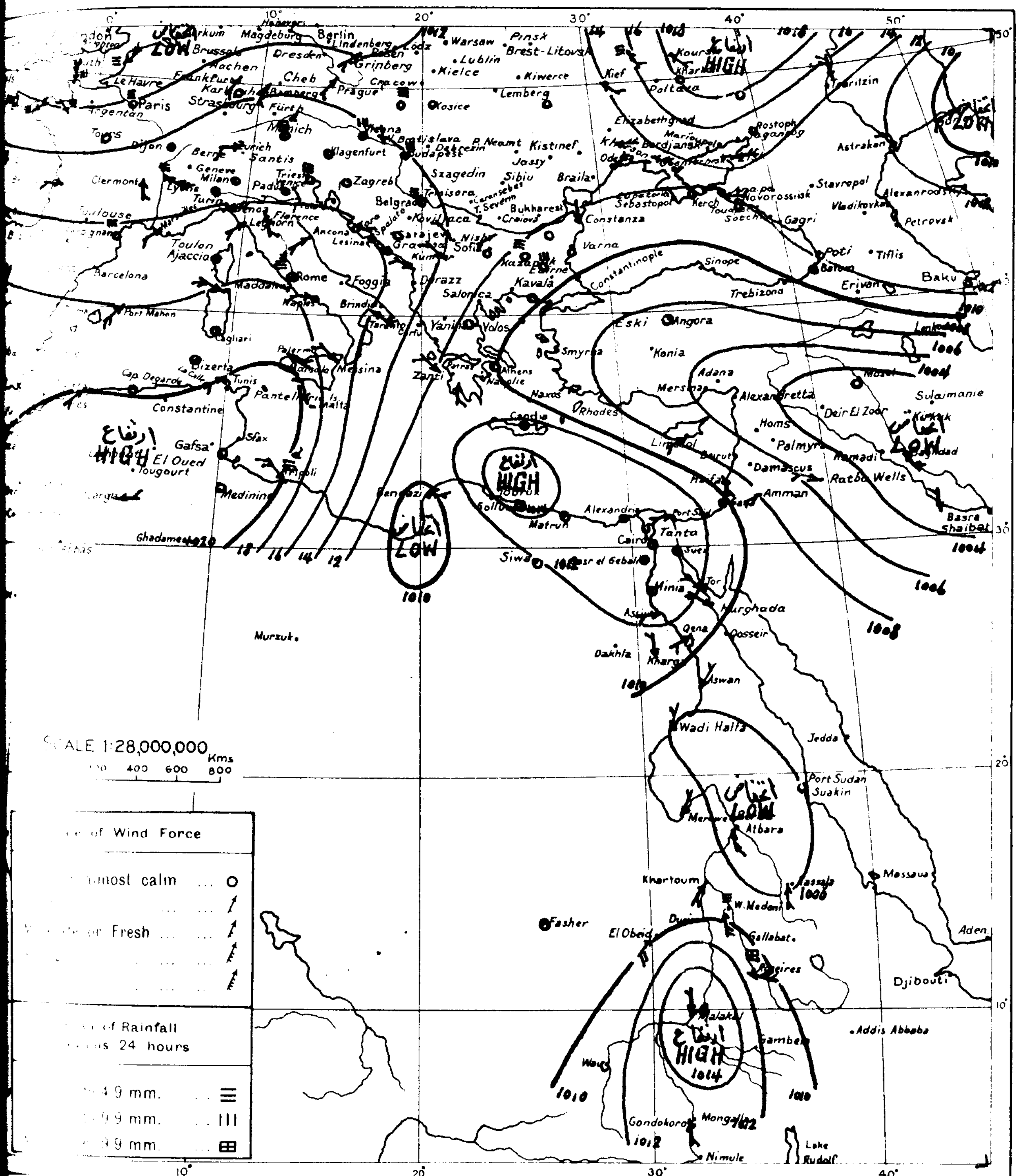
.٢٨-٥-٢٢ Barometer and Wind at 8 h. Yesterday 22.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٥-٢٢ From Observations taken at 8 h. yesterday. 22.5.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1017.6	+2.2	+3.0	—	0	3	18	+1	21	—	13	—	70	tr.	—	643	—
	1018.3	+2.1	+2.5	NNW	3	1	17	-1	19	-4	15	-1	70	0	454	422	0
	1010.0	-1.5	-2.6	SSW	1	0	25	+1	29	+3	18	+2	20	0	—	340	—
	1012.6	-1.3	-1.2	S	1	4	—	—	29	+5	19	+3	—	0	458	451	2
	1007.1	0.0	-5.1	SW	2	1	23	-3	29	+2	16	+2	—	0	318	453	2
Atbara العطبره	1007.5	+1.1	-0.3	S	4	0	33.5	-1.5	44	+2	28	+3	26	0	24	6	—
Wad Medani ودمدني	1009.4	+2.4	+1.4	S	4	1	27.0	-4.2	40	-2	21	-3	71	2	9	23	—
El Obeid الابيض	1009.3	+0.7	-0.4	SSW	4	2	29.0	-1.0	39	0	24	+2	57	0	28	30	—
Malakal الملكال	1014.6	+3.1	+3.9	N	2	4	22.2	-4.5	35	0	19	-4	77	5	376	179	—
Wau واو	1010.4	+1.6	+0.6	S	1	1	27.0	+4.0	36	+1	23	+2	66	0	296	335	—
Mongalla منجلا	1012.8	+1.2	+2.8	S	3	1	25.2	0.0	35	+2	22	+1	71	0	328	426	—

CAIRO, to-morrow

Time of sunrise 04 57

" " sunset 18 47

From Observations taken at 8h. to-day.

Thursday 24th May, 1928 ١٩٢٨ الخميس ٢٤ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.6	+3.2	+2.5	N	2	0	21.9	-1.8	27		18		72		124	108	2
	MATRUH	1015.9	+3.7	+2.2	NNW	1	3	21.8	-2.2	33	+7	21	+5	84	0	179	158	2
	ALEXANDRIA	1015.4	+2.7	+1.8	NW	3	0	23.2	-2.7	36	+9	22	+4	87	0	258	190	1
	PORT SAID	1013.9	+0.1	+1.9	N	2	2	27.0	-0.5	30	+3	23	+4	63	0	46	80	3
	GAZA	1011.0	-2.0	-0.1	NW	1	0	29.3	+1.0	33	+6	24	+8	42	0	283	375	
	HAIFA	1009.6	-2.4	-0.7	SSE	2	0	27.2	+1.3	34	+6	21	+3	51	0	522	644	1
LOWER EGYPT	TANTA	1014.4	+1.3		NNE	2	2	27.1	-2.1	42		22		48	0	23		
	CAIRO EZBEKIYA	1015.0	+1.7	+2.4	NW	2	0	26.2	-3.8	41	+8	23	+6	62	0	14	32	
	CAIRO GIZA	1014.4	+1.3	+1.1	N	1	0	25.9	-2.3	43	+10	20	+5	57	0	19	30	
	CAIRO HELWAN	1014.6	+1.8	+1.7	NW	3	0	27.4	-3.0	42	+9	24	+6	38	0	28	35	
	SIWA	1013.0	+1.9	-0.4	NE	1	1	25.4	-6.6	44	+10	22	+5	39	0	4	7	
RED SEA	SUEZ	1012.3	-0.5	-0.1	N	2	2	30.8	+4.8	39	+6	25	+6	39	0	15	26	2
	TOR	—	—	—	—	0	0	31.7	+4.4	35	+4	23	+3	54	0	6		0
	HURGHADA	1013.6	0.0		NNW	3	0	36.0	+3.0	40		21		19	0	0		1
UPPER EGYPT	QASR EL GEBALI																	
	MINYA	1013.4	-0.6		NNE	1	0	31.5	+2.0	42	+7	19	+2	37				
	ASYUT	1013.6	+0.1	+1.7	WSW	2	0	32.2	+3.5	41	+5	24	+5	38	0	1		
	QENA				N	1	0	34.2	+2.4	43	+4	27	+6	20				
	KHARGA	1013.0	+0.4		—	0	0	34.0	+2.0	42		24		25	0	2		
	ASWAN	1012.6	+1.0	+2.1	—	0	0	32.2	+0.3	45	+5	24	+1	35				
NORTH SUDAN	WADI HALFA	1010.4	+1.8	+0.3	NNE	2	0	32.2	-0.2	46	+6	27	+6	19				
	MEROWE	1009.5	+1.9	+0.8	E	1	2	33.6	-1.5	47	+4	29	+5	25	0	2	3	
	ATBARA	1008.6	+1.0	+0.9	SW	2	0	35.0	+1.2	43	+1	28	+3	21	0	24	7	
	KHARTOUM	1009.4	-0.5	+1.4	WNW	1	1	33.4	+1.3	41	0	28	+2	34	[illegible]	25	7	
EAST SUDAN	PORT SUDAN	1010.8	-0.3	+2.1	N	1	0	36.7	+3.3	40	+4	26	+2	19	0	93	109	1
	KASSALA																	
	WAD MEDANI	1008.8	-0.2	+0.7	SW	2	2	29.8	+0.8	40	-2	24	0	61	0	9	24	
	ROSEIRES	1010.8	-1.4	+1.2	S	3	4	23.0	-2.5	32	-6	22	-1	66	1	93	97	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1012.0	-0.8	+1.2	SE	1	3	26.7	+0.3	35	0	24	+1	70	0	376	185	
	WAU																	
	MONGALLA	1010.6	-2.2	+0.6	S	2	0	27.8	+5.4	33	0	22	+1	74	0	329	435	

Upper Wind Observations at Helwan at 3h 45m

Height (metres)	Kms./Hr	Direction
500	[illegible]	N
1000	35	SW
1500	35	WSW
2000	45	WSW
3000		

General Situation.

The depression which was shallow passed over the Delta during the night and has now reached Syria. The pressure has risen appreciably, but is much disturbed.

[illegible] عمومية
[illegible] الدلتا قريب الغور فوق الدلتا
[illegible] وصل الآن الى سوريا . وقد ارتفع
[illegible] انه مضطرب جدا .

Forecast for 24 hours from noon to-day.

Moderate winds chiefly northwesterly.
Clear or occasional high cloud.
Cooler tomorrow.

[illegible] الرياح شمالية غربية
[illegible] ظهر بلا بعض السحب العالي .
[illegible] الحرارة باكر .

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
Alexandria	73	-10	21.8	+3.9
Ezbekiya	54		22.1	
Giza	26	-26	20.3	+2.7
Helwan	19	-18	20.2	+4.4

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
23.5	1017	858
22.5	1016	869

GAUGE	Date 1928	Height	
Mongalla	23.5	12.92	[illegible]
Malakal	23.5	10.65	[illegible]
Roseires	23.5	12.87	[illegible]
Sennar Res.	23.5	7.04	—
Makwar	23.5	6.27	[illegible]
Khartoum	24.5	11.22	[illegible]
Kh. el Girba	23.5	10.54	—
Atbara	24.5	10.31	[illegible]
Wadi Halfa	23.5	1.16	[illegible]
Aswan Res.	24.5	105.79	—
" D.S.	24.5	86.01	[illegible]
El Leithi	24.5	17.18	[illegible]
Roda (Cairo)	24.5	15.77	[illegible]

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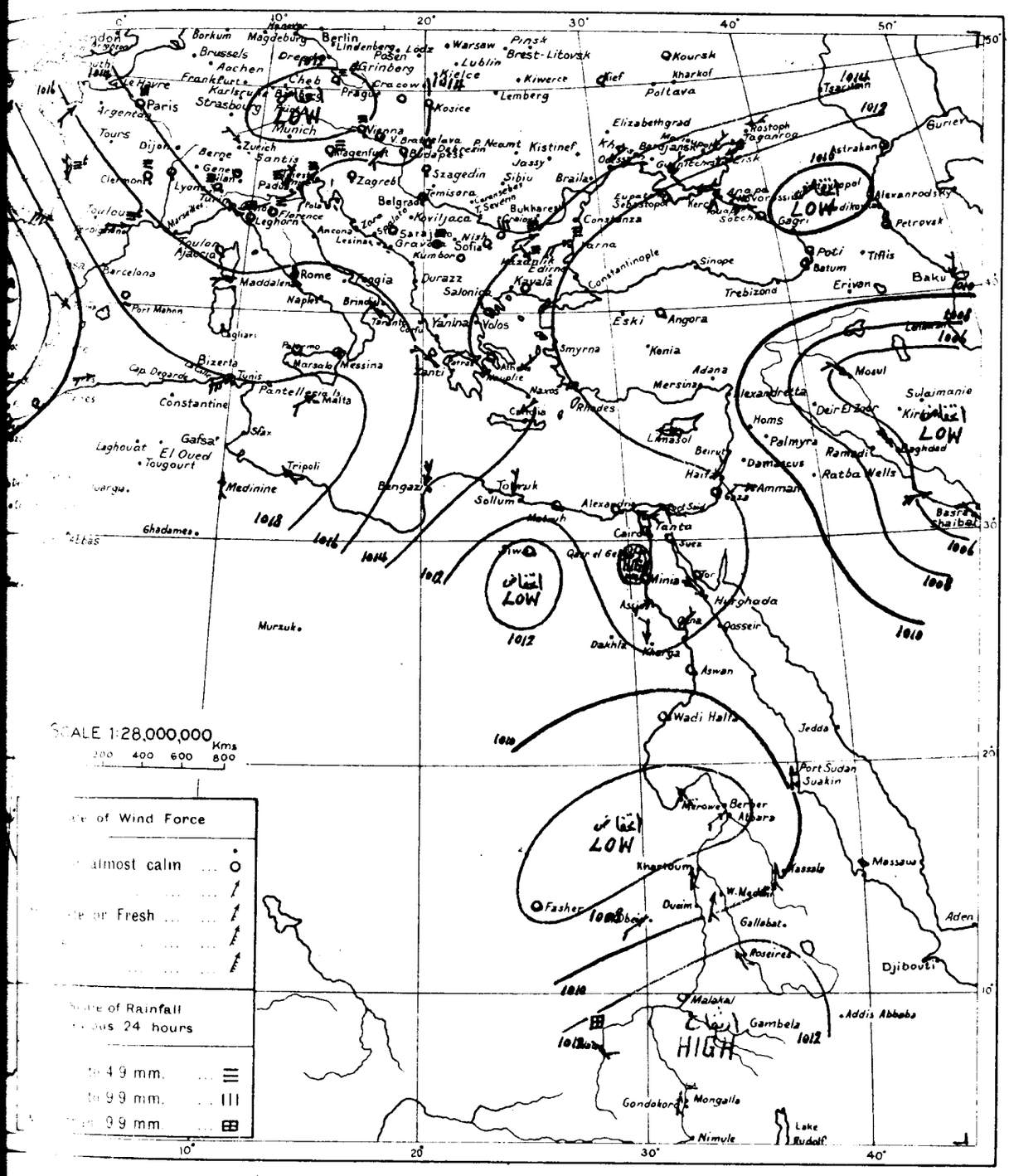
PORT.

.٢٨-٥-٢٤ Barometer and Wind at 8 h. Yesterday 23.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٥-٢٤ From Observations taken at 8 h. yesterday. 23.5.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.7	-0.9	+2.1	S	4	3	18	0	21	—	11	—	60	—	—	645	—
	1019.3	+1.0	+3.5	SW	2	4	18	+1	21	-2	14	-2	70	0	454	422	0
	1012.8	+2.8	-0.8	—	0	2	23	-2	—	—	—	—	40	—	—	341	—
	1014.2	+1.6	+0.4	NE	2	2	22	—	31	+7	18	+2	—	0	458	452	3
	1010.4	+3.3	-1.8	W	2	0	24	+1	28	0	16	+2	—	0	318	453	1
Sollum السلوم	1013.4	-1.3	-0.7	N	2	2	23.7	-0.5	31	—	22	—	61	0	144	100	3
Abbara العطبرة	1007.6	+0.1	-0.1	SW	3	0	33.8	+0.3	42	0	28	+3	27	0	24	7	—
El Fasher الفاشر	1007.1	+0.7	—	SW	1	0	28.5	-1.5	41	+5	22	+2	43	0	19	14	—
El Obeid الابيض	1009.6	+0.5	-0.1	SW	3	2	30.0	+1.0	37	-2	25	+3	57	0	28	31	—
Nasir وادي	1012.7	+2.3	+2.8	SE	2	2	23.0	-4.0	33	-1	20	-1	83	10	306	339	—
Mongalla منجلا	1012.8	0.0	+2.8	S	3	3	22.4	-2.8	33	0	21	0	88	0	329	430	—

CAIRO, to-morrow

Time of sunrise 04 h 56 m

" " sunset 18 h 47 m

From Observations taken at 8h. to-day.

Friday 25th May, 1928 ١٩٢٨ الجمعه ٢٥ مايو

	STATION	Barometer: Reduced to 0 m. level	Barometer: Change in last 24 hours	Barometer: Difference from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MED. TERRANEAN	SOLLUM	1018.3	+1.7	+4.3	N	2	3	23.4	+1.5	25	—	18	—	61	0	144	100	2
	MATRUH	1018.7	+2.8	+5.0	NNW	1	0	22.4	+0.6	22?	-4	20	+3	84	0	179	158	2
	ALEXANDRIA	1018.3	+2.9	+4.7	WNW	1	3	22.3	-0.9	27	0	20	+2	78	0	258	190	1
	PORT SAID	1017.9	+4.0	+5.9	NW	2	0	25.5	-1.5	30	+3	21	+2	69	0	46	81	1
	GAZA	1015.1	+4.1	+4.0	—	0	0	24.0	-5.3	32	+5	16	0	75	0	283	375	—
	HAIFA	1013.5	+3.9	+3.3	NNW	2	0	25.1	-2.1	32	+4	19	+1	52	0	522	644	1
LOWER EGYPT	TANTA	1017.5	+3.1		NW	2	1	24.4	-2.7	37	—	19	—	64	0	23	—	
	CAIRO: EZBEKIYA	1017.4	+2.4	+4.8	NNW	4	0	23.2	-3.0	37	+4	20	+3	80	0	14	33	
	CAIRO: GIZA	1017.1	+2.7	+3.9	N	4	0	23.0	-2.9	38	+4	18	+3	75	0	19	30	
	CAIRO: HELWAN	1016.8	+2.2	+3.9	NNW	5	0	23.3	-4.1	38	+5	21	+3	62	0	28	35	
	SIWA	1017.8	+4.8	+4.4	NNE	1	0	22.5	-2.9	41	+7	20	+3	48	0	4	7	
RED SEA	SUEZ	1015.2	+2.9	+2.8	N	4	2	24.8	-6.0	37	+4	22	+3	69	0	15	26	4
	TOR	—	—	—	NW	4	0	26.0	-5.7	39	+7	24	+3	86	0	6	—	4
	HURGHADA	1013.5	-0.1		NNW	4	0	32.8	-3.2	40	—	25	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.0	+2.6	+4.1	NNE	2	0	26.0	-4.8	40	+5	22	+5	48	0	16	—	
	MINYA	1016.0	+2.6		NNE	1	0	27.5	-4.0	44	+9	22	+5	70	—	—	—	
	ASYUT	1014.6	+1.0	+2.7	W	2	0	28.6	-3.6	44	+8	24	+4	44	0	1	—	
	QENA				N	1	0	31.5	-2.7	46	+7	26	+5	32	—	—	—	
	KHARGA	1014.8	+1.8		NNE	1	0	36.0	+2.0	45	—	32?	—	20	0	2	—	
	ASWAN	1011.8	-0.8	+1.4	—	0	0	34.0	+1.8	47	+7	27	+4	36	—	—	—	
NORTH SUDAN	WADI HALFA	1010.2	-0.2	+0.1	NNE	1	0	33.2	+1.0	46	+6	27	+6	19	—	—	—	
	MEROWE	1008.4	-1.1	-0.3	NE	3	0	36.1	+2.5	47	+4	27	+2	28	0	2	3	
	ATBARA	1007.9	-0.7	+0.2	SW	2	0	35.0	0.0	42	0	28	+3	19	0	24	7	
	KHARTOUM	1009.0	-0.4	+1.0	S	1	1	34.5	+1.1	43	+2	30	+4	32	ذرات	25	7	
EAST SUDAN	PORT SUDAN	1010.4	-0.4	+1.8	N	3	0	38.5	+1.8	39	+3	27	+3	12	0	93	109	3
	KASSALA	1007.9	0.0	-0.4	S	3	1	32.7	-1.3	41	0	27	+2	45	0	21	23	
	WAD MEDANI	1009.0	+0.2	+0.9	SW	3	2	28.0	-1.8	40	-1	20	-4	70	4	13	24	
	ROSEIRES	—	—	—	—	0	2	27.5	+4.5	32	-6	23	0	67	0	93	99	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1011.8	+1.2	+2.1	SE	4	2	26.3	-4.2	37	-2	22	0	69	9	37	31	
	MALAKAL	1012.7	+0.7	+1.9	NE	1	3	26.9	+0.2	35	0	23	+1	71	0	376	187	
	WAU	1012.8	+0.9	+2.8	N	2	1	25.0	-2.0	34	0	21	0	87	12	318	349	
	MONGALLA	1012.0	+1.4	+2.0	W	2	0	27.4	-0.4	36	+3	24	+3	78	0	329	439	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

نوء نموميه

Forecast for 24 hours from noon to-day.

... شمس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	61	+8	21.1	+3.5
Ezbekiya	63		20.3	
Giza	45	-7	21.0	+2.9
Helwan	29	-8	19.8	+3.2

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

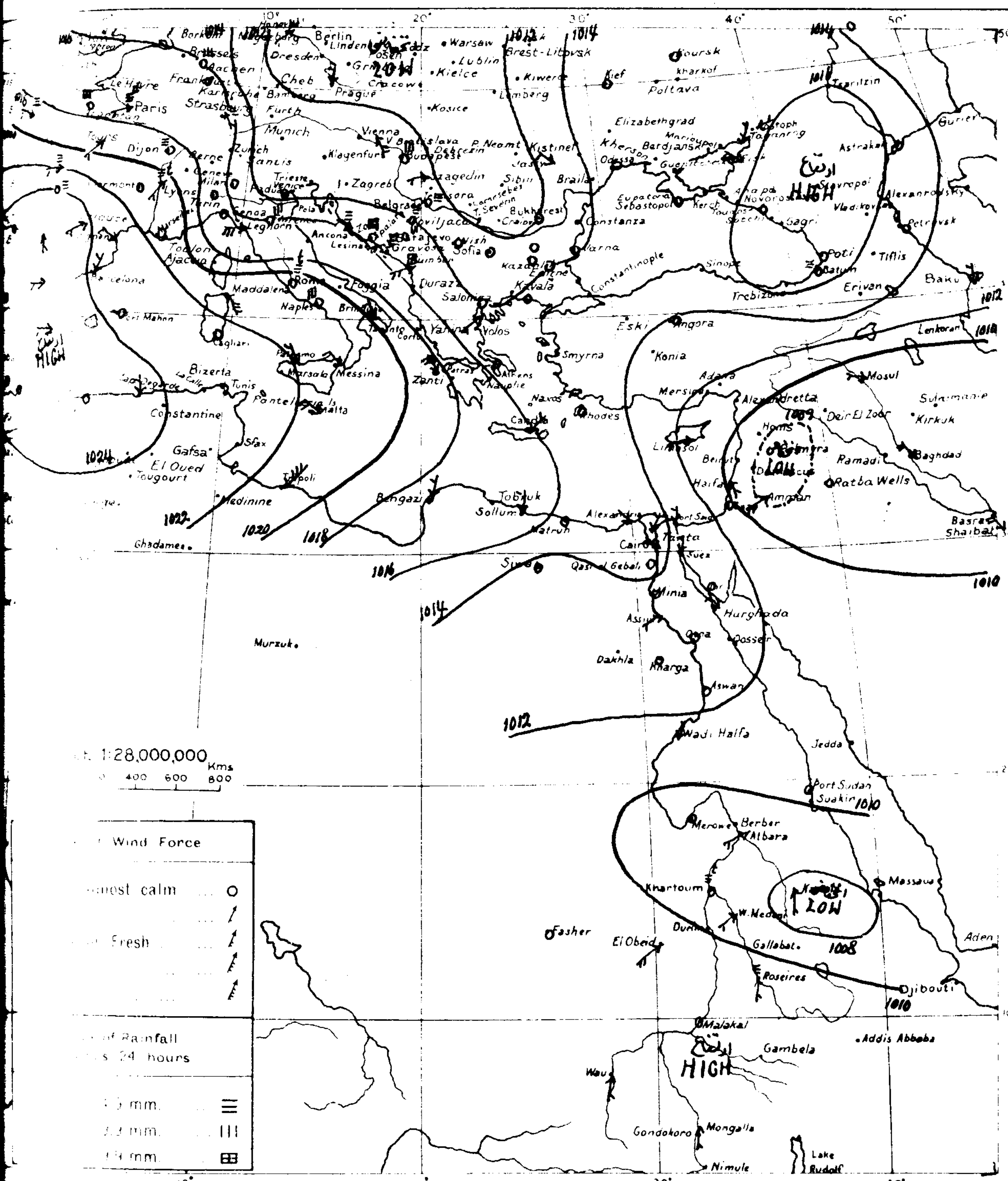
	1928	1927
25.5	1020	833
24.5	1018	856

GAUGE	Date 1928	Hr.
Mongalla	25.5	13.64
Malakal	24.5	10.67
Roseires	24.5	12.65
Sennar Res.	25.5	6.70
Makwar	25.5	6.00
Khartoum	24.5	11.22
Kh. el Girba	23.5	10.54
Atbara	24.5	10.31
Wadi Halfa	24.5	1.20
Aswan Res.	25.5	105.60
" D.S.	25.5	86.00
El Leithi	25.5	17.19
Roda (Cairo)	24.5	15.77

PRINTED AT THE SURVEY OF EGYPT 22744

T.

٢٨-٥-٢٤ Barometer and Wind at 8 h. Yesterday 24.5.28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-٢٤ From Observations taken at 8 h. yesterday. 24.5.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1020.2	+3.5	+5.6	—	0	0	15	-3	21	—	9	—	60	tr. ذ.ذ	—	647	—
	1021.4	+2.1	+5.6	NW	4	3	17	-1	22	-1	16	0	70	0	454	422	1
	1015.5	+2.7	+2.0	—	0	1	22	-1	27	+1	17	+1	40	0	—	342	—
	1016.0	+1.8	+2.2	NE	2	3	22	0	26	+1	16	-1	—	0	458	452	2
	1011.1	+0.7	-0.9	W	2	0	26	+2	32	+4	16	+1	—	0	318	454	1
Qasr el Gebal قصر الجبل	1014.4	+0.4	+1.5	N	1	0	30.8	+1.4	43	+9	23	+6	31	0	16	—	—
Kassala كسلا	1007.9	-0.4	-0.3	S	2	1	34.0	+3.0	40	-1	28	+3	38	0	21	22	—
El Fasher الفاشر	—	—	—	—	0	1	31.5	+3.0	39	+1	22	+2	27	0	19	14	—
El Obeid الأبيض	1010.0	+1.0	+0.9	SW	4	4	30.5	+0.5	36	-3	24	+2	47	0	28	31	—
واو	1011.9	-0.8	+2.0	S	2	1	27.0	+4.0	33	-1	22	+1	64	0	306	344	—

CAIRO to morrow

Time of sunrise 04 56

" " set 18 48

From Observations taken at 8h. to-day.

Saturday 26th May, 1928 ١٩٢٨ السبت ٢٦ مايو

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from Normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	Sun shine
	mm	mm	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN: SOLLUM	1017.0	−1.3	+3.0	—	0	3	21.4	−2.0	29	—	16	—	55	0	144	100	0
MATRUH	1015.9	−2.8	+2.3	NW	1	3	20.8	−1.6	23	−3	16	−1	80	0	179	158	2
ALEXANDRIA	1015.8	−2.5	+2.3	NW	1	4	22.6	+0.3	26	−1	20	+1	82	0	258	190	1
PORT SAID	1015.6	−2.3	+3.7	WSW	3	3	24.9	−0.6	28	+1	20	0	74	0	46	81	3
GAZA	1014.6	−0.5	+3.6	—	0	2	24.0	0.0	28	+1	16	0	70	0	283	375	
HAIFA	1012.3	−1.2	+2.1	SSE	3	3	24.1	−1.0	28	−1	20	+2	61	0	522	644	2
CAIRO: TANTA	1015.6	−1.9		SW	1	3	24.1	−0.3	34		17	—	60	0	23	—	
EZBEKIYA	1015.4	−2.0	+2.8	NE	1	1	24.8	+1.6	34	+1	19	+1	62	0	14	33	
GIZA	1015.1	−2.0	+1.9	—	0	3	25.0	+2.0	34	0	16	+1	58	0	19	30	
HELWAN	1014.6	−2.2	+1.7	NNE	4	1	27.1	+3.8	34	+1	18	0	27	0	28	35	
SIWA	1018.0	+0.2	+4.7	NE	1	1	28.0	+5.5	40	+7	21	+4	57	0	4	7	
RED SEA: SUEZ	1013.8	−1.4	+1.5	N	2	2	25.0	+0.2	34	+1	21	+2	53	0	15	26	2
TOR			—	NW	2	0	26.8	+0.8	32	0	24	+3	78	0	6	—	2
HURGHADA	1012.6	−0.9		N	4	0	28.4	−4.4	36		19	—	40	0	0	—	2
EGYPT: JASH EL GEBAL	1014.8	−2.2	+1.9	N	1	1	26.2	+0.2	36	+1	20	+3	37	0	16	—	
MINYA	1013.8	−2.2		NNE	3	0	24.5	−3.0	37	+2	19	+2	83	—	—	—	
ASSIUT	1013.5	−1.1	+1.7	WSW	2	0	26.3	−2.3	40	+4	21	+1	38	0	1	—	
QENA				NW	2	0	30.4	−1.1	47	+8	25	+4	30	—	—	—	
KHARGA	1011.6	−3.2		NE	2	0	30.8	−5.2	43		24	—	38	0	2	—	
ASWAN	1010.4	−1.4	0.0	NNE	1	0	34.9	+0.9	47	+7	28	+5	39	—	—	—	
SUDAN: WADI HALFA	1008.2	−2.0	−1.8	NNE	2	0	33.6	+0.4	46	+6	27	+5	18	—	—	—	
MEROWE	1006.2	−2.2	−2.5	SE	2	1	39.5	+3.4	48	+5	29	+4	17	0	2	3	
ATBARA																	
KHARTOUM	1007.1	−1.9	−0.9	WSW	1	0	35.8	+1.3	43	+1	29	+3	26	0	25	7	
PORT SUDAN	1008.4	−2.0	−0.1	W	1	1	35.4	−3.1	41	+5	27	+3	37	0	93	109	1
KASSALA																	
WAD MEDANI	1006.7	−2.3	−1.4	W	3	1	33.2	+5.2	40	−1	24	0	54	0	13	25	
ROSEIRES																	
EL FASHER																	
EL OBEID	1008.3	−3.5	−1.4	SW	3	2	31.0	+4.7	37	−2	24	+2	50	0	37	32	
MALAKAL	1013.6	+0.9	+2.7	SE	2	3	27.0	+0.1	38	+3	25	+3	69	0	376	190	
WAU																	
MONGALLA																	

Upper Wind Observations at Helwan at h. 8 m. 45

Height (metres)	Knots	Direction
500	20	ENE
1000	25	NE
1500	10	NNE
2000		
3000		

General Situation.

Over Egypt and the eastern Mediterranean the pressure is falling and is very disturbed. The high pressure in the west is weakening.

عمومية

الضغط في الهبوط على مصر وشرق البحر الابيض المتوسط جدا - اما منطقة الضغط العالي في الغرب فآخذ في الضعف.

Forecast for 24 hours from noon to-day.

Moderate winds northwesterly on the coast, variable chiefly northerly and northeasterly inland. Much high cloud.

On the coast weather remaining cool. Inland, weather rather warmer but changeable.

توقع من ظهر اليوم الى ظهر الغد

شمالية غربية على الساحل ومختلفة اتجاهها شمالية شرقية في الداخل - يكثر السحاب العالي - باردا على الساحل وطقس حار نوعا في الداخل متقلب.

STATION	Humidity Mean of Day Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	72	−1	19.8	+1.2
Ezbekiya	63		20.3	
Giza	50	−2	19.2	+0.4
Helwan	37	0	17.2	+0.2

Some of the data for Towns are not available

Terms of Subscription: By inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

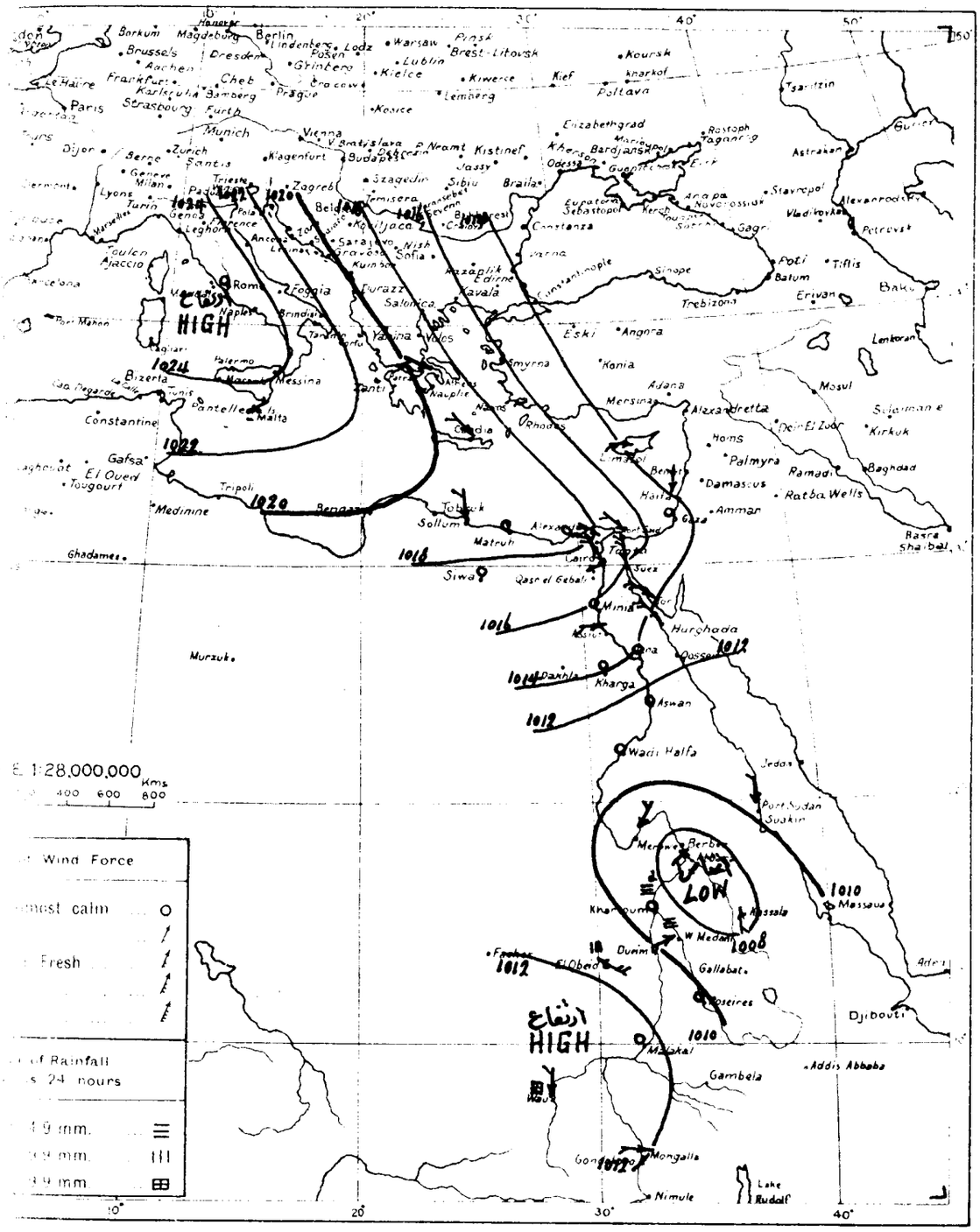
Discharges at Aswan as measured by the sluices m³ per sec.

1928		1927
25.5	1020	853
24.5	1018	856

GAUGE	Date 1928		
Mongalla	25.5	13.64	+2.10
Malakal	25.5	10.69	[illegible]
Roseires	25.5	12.55	[illegible]
Sennar Res.	25.5	6.70	—
Makwar	25.5	6.00	[illegible]
Khartoum	25.5	11.22	[illegible]
Kh. el Girba	23.5	10.54	—
Atbara	25.5	10.36	[illegible]
Wadi Halfa	25.5	1.27	[illegible]
Aswan Res	25.5	105.60	—
" D S	25.5	86.00	[illegible]
El Leithi	26.5	17.20	[illegible]
Roda (Cairo)	26.5	15.73	[illegible]

T.

.CA - O - CO Barometer and Wind at 8 h Yesterday 25.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

-CA - O - CO From Observations taken at 8 h. yesterday 25.5.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1024.4	+4.2	+9.7	—	0	4	18	+3	22	—	11	—	50	—	—	649	—
1023.4	+2.0	+7.6	ENE	2	0	18	+1	21	-2	14	-2	70	0	454	423	0
1018.2	+2.7	+4.7	WNW	3	0	20	-2	—	—	—	—	30	—	—	342	—
1018.7	+2.7	+4.9	NW	3	4	22	0	25	0	19	+2	—	0	458	453	4
1012.6	+1.5	+0.7	W	4	4	24	-2	31	+3	17	+2	—	0	318	454	4

CAIRO, to-morrow

Time of sunrise 04 h 55 m

" " sunset 18 h 48 m

From Observations taken at 8 h. to-day.

Sunday 27th May, 1928 ١٩٢٨ الأحد ٢٧ مايو

	STATION	BAROMETER Reduced to sea level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	[illegible]
		mm	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.2	−0.8	+2.2	—	0	1	21.1	−0.3	25	—	15	—	74	0	144	101	0
	MATRUH	1014.0	−1.9	+0.4	—	0	0	21.6	+0.8	22	−4	16	−1	74	0	179	158	1
	ALEXANDRIA	1013.8	−2.0	+0.3	S	1	0	23.8	+1.2	25	−2	19	0	60	0	258	190	1
	PORT SAID	1014.2	−1.4	+2.3	SE	3	0	24.0	−0.9	30	+3	19	−1	66	0	46	81	3
	GAZA																	
	HAIFA	1011.8	−0.5	+1.7	SSE	2	1	23.9	−0.2	30	+1	17	−1	57	0	522	644	1
LOWER EGYPT	TANTA	1013.0	−2.6		NE	3	0	25.3	+1.2	34	—	17	—	52	0	23	—	
	CAIRO: EZBEKIYA	1013.5	−1.9	+1.0	—	0	0	25.8	+1.0	35	+2	18	0	53	0	14	33	
	CAIRO: GIZA	1013.3	−1.8	+0.2	—	0	0	24.5	−0.5	36	+2	15	0	56	0	19	30	
	CAIRO: HELWAN	1013.1	−1.5	+0.3	—	0	0	24.2	−2.9	36	+3	20	+2	49	0	28	35	
	SIWA	1011.8	−6.2	−1.5	—	0	0	25.4	−2.6	39	+5	20	+3	32	0	4	7	
RED SEA	SUEZ	1012.7	−1.1	+0.4	N	2	0	24.0	−1.0	36	+3	20	0	72	0	15	26	2
	TOR	—	—	—	NW	2	0	25.8	−1.0	32	0	23	+2	82	0	6	—	3
	HURGHADA	1011.9	−0.7		NNW	4	0	28.8	+0.4	39	—	24	—	48	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1013.6	−1.2	+0.8	N	1	0	27.4	+1.2	41	+6	18	+1	30	0	16	—	
	MINYA	1013.8	0.0		—	0	0	27.5	+3.0	37	+2	19	+1	54	—	—	—	
	ASYUT	1011.8	−1.7	0.0	W	2	2	26.7	+0.4	38	+2	22	+2	49	0	1	—	
	QENA				NW	1	0	31.2	+0.8	44	+5	23	+2	32	—	—	—	
	KHARGA	1011.4	−0.2		NNE	1	0	30.8	0.0	42	—	22	—	23	0	2	—	
	ASWAN	1008.8	−1.6	−1.5	NE	1	1	34.4	−0.5	46	+5	27	+4	38	—	—	—	
NORTH SUDAN	WADI HALFA	1006.6	−1.6	−3.4	NNW	2	2	35.4	+1.8	47	+7	30	+8	17	—	—	—	
	MEROWE	1007.1	+0.9	−1.5	S	3	0	32.6	−6.9	50	+7	29	+4	48	0	2	4	
	ATBARA	1007.8	+0.4	+0.2	WSW	2	2	35.0	—	44	+2	29	+4	19	0	24	7	
	KHARTOUM	1008.6	+1.5	+0.6	S	1	2	33.0	−2.8	45	+3	27	+1	38	0	25	8	
EAST SUDAN	PORT SUDAN	1008.2	−0.2	−0.3	E	1	1	33.2	−2.2	39	+3	27	+3	60	0	93	109	1
	KASSALA	1008.8	+2.2	+0.5	S	4	1	29.1	−4.8	43	+2	25	0	50	0	21	23	
	WAD MEDANI	1009.6	+2.9	+1.5	S	4	2	27.2	−6.0	42	+1	21	−3	71	tr.	13	25	
	ROSEIRES	—	—	—	S	5	2	27.0	−2.5	37	0	23	0	63	0	93	102	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1014.6	+1.0	+3.7	NE	1	3	23.3	−3.7	29	−6	20	−2	85	0	376	193	
	WAU	1013.1	−0.2	+3.1	SE	2	4	22.0	−4.0	33	−1	21	0	91	80	399	358	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. hr	Direction
500	15	ENE
1000	15	NNW
1500	20	WNW
2000	25	W
3000	50	WSH

General Situation.

The pressure in Egypt continues to fall slowly. Throughout the Mediterranean basin there has been a sharp decrease in the pressure.

عمومية

الضغط آخذا فى الهبوط ببطء فوق مصر
وبحيرة البحر المتوسط عموما فقد كان الهبوط

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northerly.
Mainly clear.
Little change in temperature.

توقعات من ظهر اليوم الى ظهر الغد

الرياح خفيفة والمعتدلة اكثرها من الشمال -
الجو صحو - ولا تتغير درجة الحرارة

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	76	+7	19.4	+1.3
Ezbekiya	52		20.3	
Giza	47	−2	19.5	+1.2
Helwan	22	−13	16.8	−0.1

NOTE. A dash in any column indicates that figures are not available.

Terms of Subscription: By Inland Post, P.T. 100 annually
Abroad P.T. 150 "

Remarks.

※ Sennar Reservoir river gauge reading for 5.5.28 published on 6-9.5.28 should read 11.76 instead of 11.67 m.

ملحوظة - صحة قراءة النهر بخزان سنار يوم ٢٨/٥/٥ المذكورة بتقارير الايام ٦-٩/٥/٢٨ هى ١١٫٧٦ بدلا من ١١٫٦٧ مترا.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
27.5	1022	856
26.5	1017	856

GAUGE	Date 1928		
Mongalla	25.5	13.64	+2.[illegible]
Malakal	26.5	10.70	+4.[illegible]
Roseires	26.5	12.90	+4.[illegible]
Sennar Res. ※	26.5	6.57	—
Makwar	26.5	5.88	+4.[illegible]
Khartoum	27.5	11.14	+4.[illegible]
Kh. el Girba	25.5	10.46	—
Atbara	26.5	10.42	+4.[illegible]
Wadi Halfa	27.5	1.35	+1.[illegible]
Aswan Res.	27.5	105.21	—
" D.S.	27.5	86.04	+4.[illegible]
El Leithi	26.5	17.20	+4.[illegible]
Roda (Cairo)	27.5	15.73	+4.[illegible]

PRINTED AT THE SURVEY OF EGYPT 27.5.28

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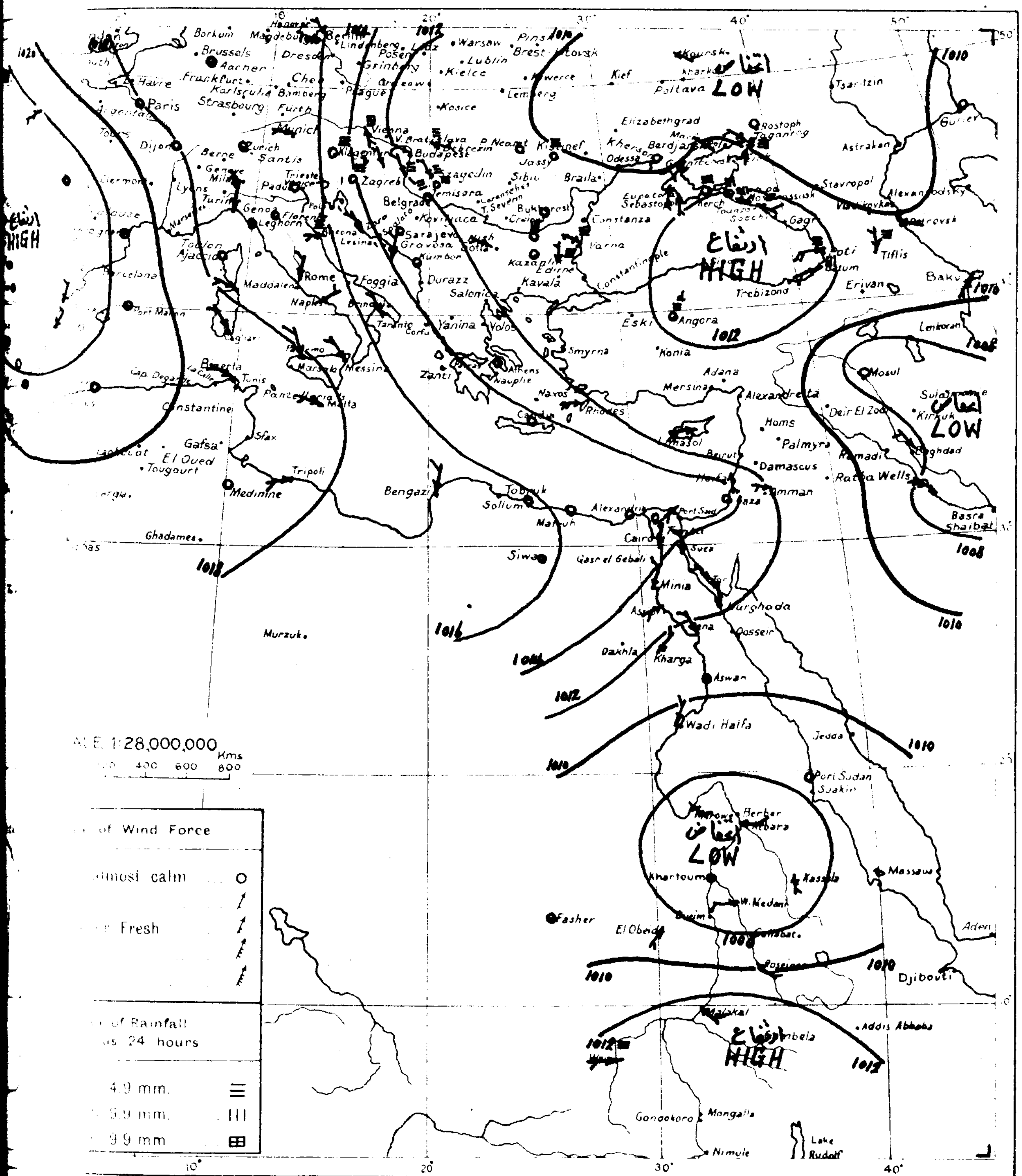
٢٨-٥-٢٦ Barometer and Wind at 8 h Yesterday *26.5.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٥-٢٦ From Observations taken at 8 h. yesterday *26.5.28.*

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.8	-7.6	+2.1	NE	3	0	15	-3	22	—	10	—	—	—	—	651	—
	1018.3	-5.1	+2.4	WNW	3	4	18	0	21	-3	15	-1	50	0	454	423	1
	1012.2	-6.0	-1.3	W	1	0	19	-1	25	-1	—	—	40	—		343	
	1015.5	-3.2	+1.7	—	0	3	21	-1	25	0	13	-4		0	458	453	2
	1010.4	-2.2	-1.5	W	5	0	23	-1	32	+4	17	+2		0	318	455	4
Atbara العطبره	1007.4	-0.5	-0.2	E	2	0	—	—	43	+1	29	+4	—	0	24	7	—
Kassala كسلا	1006.6	-1.3	-1.7	S	3	1	33.9	+1.2	43	+2	27	+2	40	0	21	23	—
Roseires الروصيرص	—	—	—	SE	4	2	29.5	+2.0	42	+4	—	—	43	0	93	100	—
El Fasher الفاشر	—	—	—	W	1	2	28.0	+4.0	36	-2	24	+3	57	0	24	14	—
Wau واو	1013.3	+0.5	+3.3	W	2	2	26.0	+1.0	33	-1	23	+2	62	1	319	353	—

CAIRO, to-morrow

Time of sunrise 04 h 55 m

" " sunset 18 h 49 m

From Observations taken at 8 h. to-day.

Monday 28th May, 1928 ١٩٢٨ الاثنين ٢٨ مايو

	STATION	BAROMETER Reduced to sea level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.7	-1.5	+0.6	NNE	2	3	20.4	-0.7	23	—	19	—	71	0	144	101	2
	MATRUH	1012.2	-1.8	-1.4	NE	1	4	21.4	-0.2	22	-4	19	+2	84	0	179	158	1
	ALEXANDRIA	1012.6	-1.2	-0.8	ENE	3	4	22.4	-1.4	26	-1	19	0	77	dr. زائد	256	190	1
	PORT SAID	—	—	—	NE	4	1	24.9	+0.9	30	+3	22	+2	72	0	46	81	4
	GAZA	1012.3	-0.5	+1.4	NE	1	0	26.5	+1.1	31	+3	14	-2	47	0	283	376	—
	HAIFA	1011.0	-0.8	+0.9	SSE	2	1	25.9	+2.0	30	+1	16	-2	47	0	522	644	1
LOWER EGYPT	TANTA	1013.5	+0.5		N	4	2	25.8	+0.5	36	—	19	—	49	0	23	—	—
	CAIRO EZBEKIYA	1012.2	-1.3	-0.3	N	3	1	25.2	-0.6	36	+3	20	+2	63	0	14	33	
	CAIRO GIZA	1011.1	-2.2	-2.0	N	5	3	25.0	+0.5	37	+3	20	+4	61	0	19	30	
	CAIRO HELWAN	1010.4	-2.7	-2.4	WNW	5	3	26.6	+2.4	37	+4	21	+3	43	0	28	35	
	SIWA	1010.8	-1.0	-2.4	NE	1	1	19.6	-5.8	39	+4	15	-2	71	0	4	7	
RED SEA	SUEZ	1009.9	-2.8	-2.3	N	3	3	25.0	+1.0	37	+4	22	+2	61	0	15	26	3
	TOR	—	—	—	—	0	0	27.0	+1.2	36	+4	21	0	86	0	6	—	0
	HURGHADA	1010.2	-1.7		N	3	0	30.3	+1.5	35	—	22	—	50	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1011.0	-2.6	-1.8	—	0	3	25.0	-2.4	38	+3	20	+3	61	0	16	—	
	MINYA	1009.5	-4.3	—	E	3	0	29.5	+2.0	38	+3	21	+3	—	—	—	—	
	ASYUT	1010.3	-1.5	-1.4	NNW	2	3	30.3	+3.6	39	+3	24	+4	27	0	1	—	
	QENA				NE	1	0	34.2	+3.0	46	+7	30	+9	14	—	—	—	
	KHARGA	1011.1	-0.3		E	1	0	35.7	+4.9	43	—	23 ?	—	13	0	2	—	
	ASWAN	1008.6	-0.2	-1.6	—	0	3	38.4	+4.0	46	+5	31	+8	25	—	—	—	
NORTH SUDAN	WADI HALFA	1007.8	+1.2	-2.1	SSE	2	2	38.4	+3.0	47	+7	34	+12	27	—	—	—	
	MEROWE	1009.4	+2.3	+0.8	ENE	2	0	34.1	+1.5	42	-1	30	+5	26	0	2	4	
	ATBARA																	
	KHARTOUM	1011.2	+2.6	+3.1	S	3	2	32.3	-0.7	40	-2	25	-1	38	0	25	8	
EAST SUDAN	PORT SUDAN	1009.1	+0.9	+0.7	S	3	0	36.0	+2.8	36	-1	27	+3	37	0	93	109	3
	KASSALA																	
	WAD MEDANI	1010.0	+0.4	+1.8	SE	2	2	28.0	+0.8	40	-1	21	-3	66	0	13	25	
	ROSEIRES	—	—	—	SE	1	3	26.5	-0.5	37	0	23	0	66	0	93	104	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1008.8	-1.9	-0.9	SW	4	1	28.3	+1.3	39	0	22	0	53	0	37	32	
	MALAKAL	1013.5	-1.1	+2.5	SE	2	3	27.7	+4.4	32	-3	22	0	68	0	376	196	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. hr.	Direction
500	20	NE
1000	20	SSE
1500	25	S
2000	35	SSW
3000	50	SW

General Situation.

A shallow depression passed south of Cairo early this morning and is now situated over the Gulf of Suez. The pressure is very much disturbed.

عمومية

بل الفجر جنوب القاهرة في الصباح
مضطرب كثيرا .

Forecast for 24 hours from noon to-day.

Winds between northeast and northwest; fresh at first moderating later. Much cloud.
Possibility of further light showers on the coast.
Weather changeable, but becoming cooler.

توقعات من ظهر اليوم الى ظهر الغد

الرياح الشرقي والشمال الغربي شديدة فيما بعد - يكثر السحاب - يحتمل سقوط
الطقس متقلب ولكنه آخذ في البرودة

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	64	-5	19.3	+0.5
Ezbekiya	53		20.9	
Giza	49	0	19.7	+1.5
Helwan	41	+6	18.4	+1.5

N.B. A dash or no entry that figures are not available

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Abroad PT 150

Remarks.

※ El Rossires river gauge reading for 10.5.28 published on 11.5.28 should read 12.62 instead of 12.65 m.

ملحوظة - صح قراءة النهر بمقياس الروصيرس يوم ١٠/٥/٢٨ المذكورة بتقرير يوم ١١/٥/٢٨ هي ١٢,٦٢ بدلا من ١٢,٦٥ مترا .

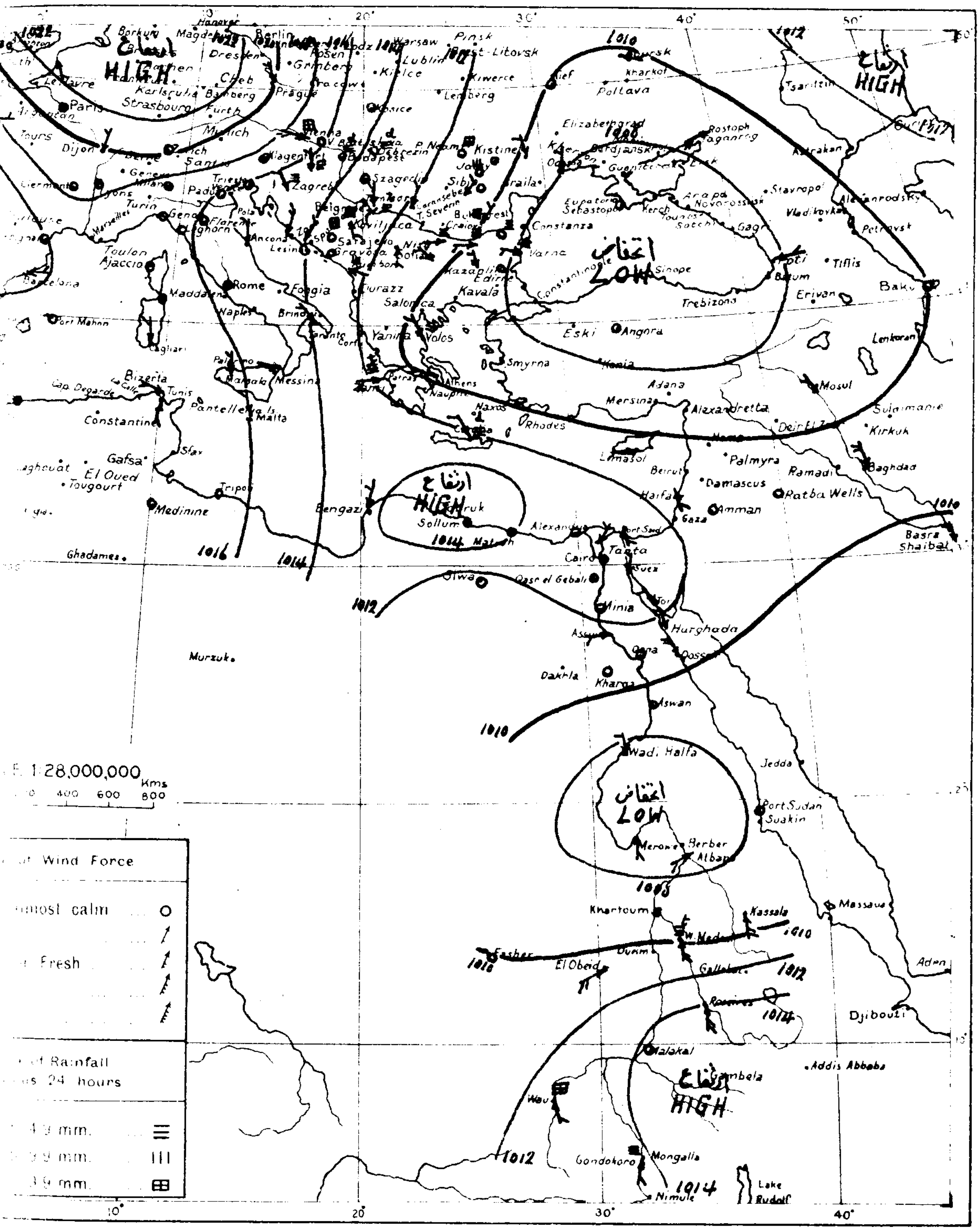
Discharges at Aswan as measured by the sluices m3 per sec	1928	1927
28.5	1019	856
27.5	1022	856

GAUGE	Date 1928		
Mongalla	27.5	13.34	+1.70
Malakal	27.5	10.72	+[illegible]
Roseires ※	28.5	13.05	+[illegible]
Sennar Res.	27.5	6.49	—
Makwar	27.5	5.82	+[illegible]
Khartoum	27.5	11.14	+[illegible]
Kh. el Girba	26.5	10.50	—
Atbara	28.5	10.52	+[illegible]
Wadi Halfa	27.5	1.35	+[illegible]
Aswan Res.	28.5	105.06	—
" D.S.	28.5	86.02	+[illegible]
El Leithi	28.5	17.23	+[illegible]
Roda (Cairo)	28.5	15.75	+[illegible]

PRINTED AT THE BUREAU OF EGYPT 22744

.. R T.

. ٢٨ - ٥ - ٢٧ Barometer and Wind at 8 h. Yesterday 27.5.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

. ٢٨ - ٥ - ٢٧ From Observations taken at 8 h. yesterday. 27.5.28

	Barometer: Reduced to Sea Level (mb.)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to day before yesterday (mm)	Rainfall: Normal from Oct. 1 to day before yesterday (mm)	State of Sea
	1015.6	-1.2	+0.9	—	0	0	18	+3	22	—	12	—	50	—	—	653	—
	1015.8	-2.5	-0.1	NNW	2	0	18	0	20	-4	13	-3	60	0	454	423	0
	1009.3	-2.9	-4.2	WNW	3	0	18	-1	—	—	—	—	40	—	—	344	—
	1012.2	-3.3	-1.6	NW	3	1	19	-2	23	-2	17	0	—	dry	458	454	5
	1010.4	0.0	-1.4	W	2	1	23	0	28	0	13	-2	—	0	318	455	4
El Fasher الفاشر	1010.0	—	—	SSW	1	1	24.0	-4.0	41	+3	20	-1	67	0	24	15	—
El Obeid الابيض	1010.7	+2.4	+1.0	SW	4	2	27.0	-4.0	39	0	23	+1	57	0	37	32	—
Mongalla منجلا	1013.8	—	+3.8	S	2	3	26.0	—	35	+2	22	+1	80	3	332	448	—

DAI

CAIRO, to-morrow

Time of sunrise 4h 55m

" " sunset 18h 49m

From Observations taken at 8h. to-day.

Tuesday 29th May, 1928 ١٩٢٨ الثلاثاء ٢٩ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.2	+2.5	+3.3	NE	2	1	19.9	-0.5	23	—	16	—	57	0	144	101	2
	MATRUH	1016.2	+4.0	+2.7	N	2	1	20.2	-1.2	22	-4	19	+2	69	0	179	158	3
	ALEXANDRIA	1014.8	+2.2	+1.4	NNW	3	2	20.7	-1.7	32?	+5	19	0	62	drizzle	258	190	2
	PORT SAID	1013.6	—	+1.8	NNW	4	0	23.9	-1.0	27	0	21	+1	54	0	46	81	4
	GAZA	1010.7	-1.6	-0.1	NW	1	0	25.2	-1.3	29	+1	20	+4	58	0	283	376	—
	HAIFA	1008.6	-2.4	-1.4	NNW	3	2	25.2	-0.7	27	-2	21	+3	49	0	522	645	5
LOWER EGYPT	TANTA	1014.3	+0.8	—	N	4	0	22.8	-3.0	32	—	17	—	53	0	23	—	
	CAIRO EZBEKIYA	1014.4	+2.2	+1.9	NNW	4	0	23.0	-2.2	34	+1	19	+1	65	0	14	33	
	CAIRO GIZA	1013.8	+2.7	+0.8	NNW	4	0	22.3	-2.7	34	0	18	+2	56	0	19	30	
	CAIRO HELWAN	1013.4	+3.0	+0.6	NNW	5	0	21.2	-3.4	34	+1	19	+1	55	0	28	35	
	SIWA	1017.6	+6.8	+4.4	NE	1	0	19.0	-0.6	26?	-9	15	-2	63	0	4	7	
RED SEA	SUEZ	1011.6	+1.7	-0.6	N	4	3	23.8	-1.2	33	0	20	0	73	0	15	26	4
	TOR	—	—	—	NW	3	2	26.6	-0.4	36	+4	23	+2	83	0	6	—	3
	HURGHADA	1009.0	-1.2	—	NNW	5	3	28.2	-2.1	38	—	22	—	56	drizzle	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.9	+2.9	+1.1	NNE	3	0	23.7	-1.3	37	+2	20	+3	48	0	16	—	
	MINYA	1012.0	+2.5	—	NNE	7	0	23.5	-6.0	41	+6	20	+2	—	—	—	—	
	ASYUT	1011.1	+0.8	-0.5	NW	3	0	24.8	-5.5	38	+2	23	+3	54	0	1	—	
	QENA	—	—	—	NW	1	1	33.8	-0.4	45	+5	30	+9	28	—	—	—	
	KHARGA	1012.8	+1.7	—	—	0	4	25.0	-10.7	45	—	25	—	54	2	4	—	
	ASWAN	1008.4	-0.2	-1.7	—	0	4	35.0	-3.4	44	+3	32	+9	38	—	—	—	
NORTH SUDAN	WADI HALFA	1009.0	+1.2	-0.8	SSE	2	4	36.2	-2.2	45	+5	33	+11	21	—	—	—	
	MEROWE	1010.6	+1.2	+2.1	SW	6	1	32.6	-1.5	45	+2	29	+4	38	0	2	4	
	ATBARA	1008.7	-0.4	+1.2	NNW	2	0	36.0	+2.0	42	0	30	+5	17	0	24	8	
	KHARTOUM	1010.0	-1.2	+1.9	NNW	1	1	32.5	+0.2	41	-1	27	+1	38	drizzle	25	8	
EAST SUDAN	PORT SUDAN	1008.7	-0.4	+0.4	S	1	0	35.8	-0.2	41	+4	25	0	26	0	93	109	1
	KASSALA	1009.0	-1.2	+0.6	S	2	1	32.7	+4.7	39	-1	25	0	45	0	21	24	
	WAD MEDANI	1009.9	-0.1	+1.7	S	2	1	29.2	+1.2	40	-1	24	0	62	0	13	26	
	ROSEIRES	1009.4	—	-0.6	—	0	1	29.5	+3.0	35	-2	23	0	55	0	93	106	
SOUTH SUDAN	EL FASHER	1008.2	-0.1	—	WNW	1	0	29.0	+4.0	36	-3	21	0	43	0	24	15	
	EL OBEID	1009.3	+0.5	-0.5	SW	3	1	30.0	+1.7	38	-1	23	+1	53	drizzle	37	33	
	MALAKAL	1011.4	-2.1	+0.4	—	0	0	28.9	+1.2	31	-3	21	-1	62	0	376	199	
	WAU	1011.2	-0.4	+1.1	S	1	0	27.0	+1.0	35	+1	22	+1	73	0	399	367	
	MONGALLA	1011.9	-1.1	+1.9	SSE	2	0	27.4	+0.8	33	0	23	+2	74	0	332	457	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester day	Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	76	+7	19.9	+1.7
Ezbekiya	51		20.3	
Giza	47	-2	19.4	+1.2
Helwan	33	-2	18.4	+1.2

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

1928		1927
29.5	1019	835
28.5	1019	856

GAUGE	Date 1928	
Mongalla	29.5	13.14
Malakal	29.5	10.73
Roseires	29.5	13.47
Sennar Res.	29.5	6.57
Makwar	29.5	5.87
Khartoum	29.5	10.94
Kh. el Girba	27.5	10.46
Atbara	29.5	10.52
Wadi Halfa	29.5	1.40
Aswan Res.	29.5	104.90
" D.S.	29.5	86.00
El Leithi	29.5	17.25
Roda (Cairo)	29.5	15.77

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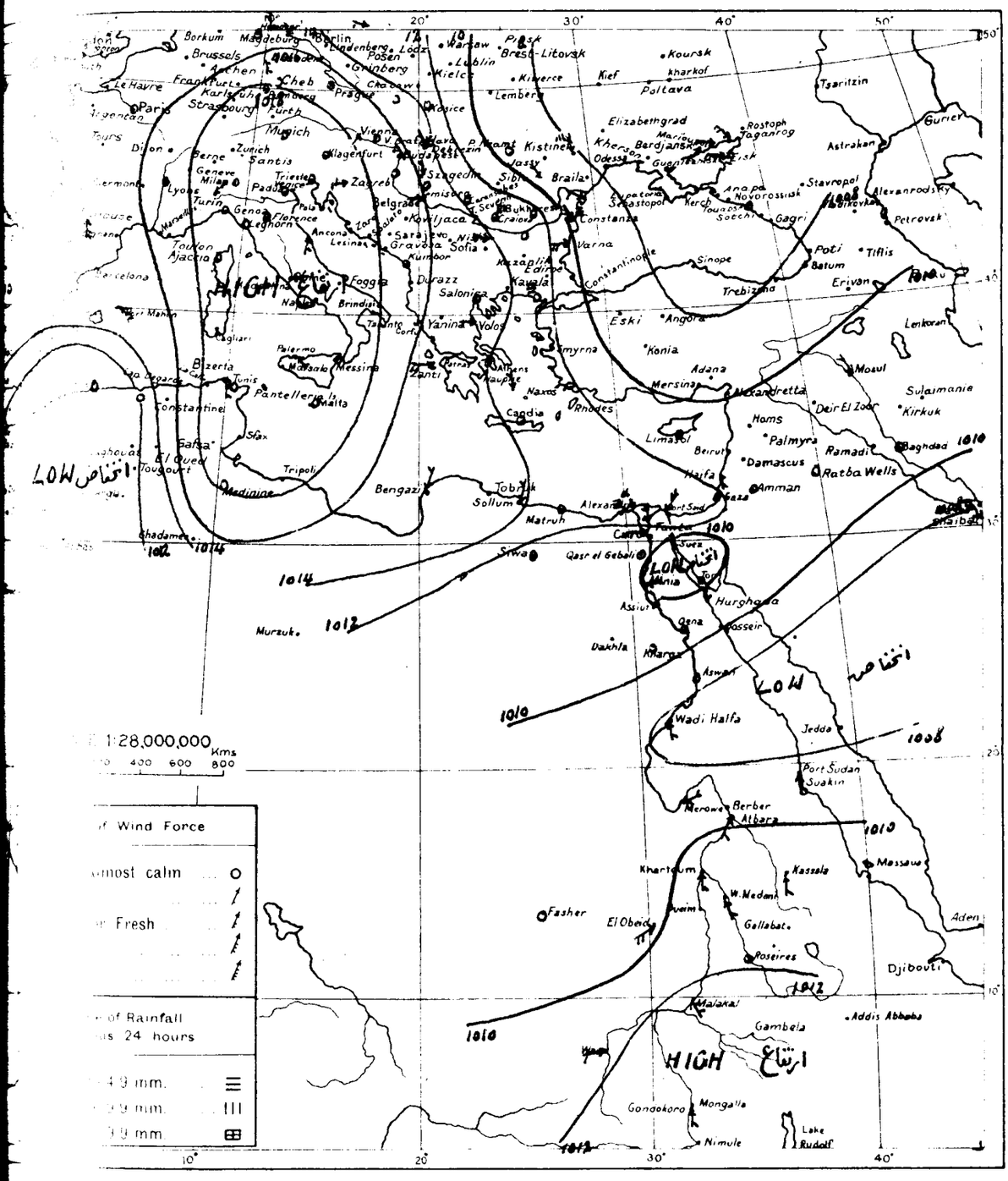
PORT.

٢٨ . ٥ . ٢٨ Barometer and Wind at 8 h. Yesterday 28 . 5 . 28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ . ٥ . ٢٨ From Observations taken at 8 h. yesterday. 28. 5. 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1019.2	+3.6	+4.5	E	2	0	18	0	24	—	11	—	60	—	—	655	—
	1018.7	+2.9	+2.8	NNE	1	0	18	0	20	-4	13	-4	70	0	454	424	0
	1014.0	+4.7	+0.5	NNW	1	4	17	-1	—	—	14	-3	50	0		344	—
	1013.8	+1.6	0.0	-	0	4	19	0	23	-2	13	-4		0	456	455	2
	1011.8	+1.4	+0.2	WSW	1	2	20	-3	25	-3	11	-4		0	318	456	3
Hibara عطارة	1009.1	+1.3	+1.6	SSW	2	2	34.0	-1.0	41	-1	28	+3	20	0	24	7	—
Hassala كسلا	1010.2	+1.4	+1.9	S	3	1	28.0	-1.1	39	-1	22	-3	58	0	21	24	—
El Fasher الفاشر	1008.3	-1.7	—	SSW	1	2	25.0	+1.0	34	-4	23	+2	61	0	24	15	—
Wau واو	1011.6	-1.5	+1.5	W	2	2	26.0	+4.0	29	-5	21	0	80	0	399	363	—
Mongalla منجلا	1013.0	-0.8	+3.0	S	2	2	26.6	+0.6	33	0	22	+1	70	0	332	453	—

CAIRO, to-morrow

Time of sunrise 04h 55m

" " sunset 18h 50m

From Observations taken at 8h. to-day.

Wednesday 30th May, 1928 ١٩٢٨ الاربعاء ٣٠ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.8	-0.4	+3.0	NW	1	0	18.8	-1.1	23	—	15	—	74	0	144	101	1
	MATRUH	1017.0	+0.8	+3.5	NW	1	0	18.8	-1.4	22	-4	19	+2	83	0	179	158	1
	ALEXANDRIA	1016.6	+1.8	+3.3	NW	1	2	21.7	+1.0	24	-3	18	-1	62	0	258	190	1
	PORT SAID	1016.0	+2.4	+4.2	N	2	1	23.1	-0.8	26	-2	19	-1	51	0	46	81	3
	GAZA	1014.0	+3.3	+3.2	—	0	3	23.1	-2.1	26	-2	14	-2	60	0	283	376	—
	HAIFA	1012.4	+3.8	+2.4	SSW	2	1	24.3	-0.9	27	-2	17	-1	47	0	522	645	3
LOWER EGYPT	TANTA	1015.8	+1.5	—	N	1	0	22.6	-0.2	29	—	16	—	55	0	23	—	—
	CAIRO EZBEKIYA	1015.9	+1.5	+3.5	N	2	0	21.6	-1.4	30	-4	16	-2	62	0	14	33	—
	CAIRO GIZA	1015.9	+2.1	+2.9	NNW	2	0	21.5	-0.8	30	-4	14	-2	55	0	19	30	—
	CAIRO HELWAN	1015.6	+2.2	+2.8	NNE	4	1	20.6	-0.6	30	-3	16	-2	51	0	28	35	—
	SIWA	1016.2	-1.4	+3.1	—	0	0	20.5	+1.5	32	-3	—	—	55	0	4	7	—
RED SEA	SUEZ	1014.4	+2.8	+2.3	N	2	0	21.5	-2.3	30	-3	18	-2	70	0	15	26	2
	TOR	—	—	—	NW	3	0	23.8	-2.8	31	-1	22	+1	81	0	6	—	3
	HURGHADA	1012.3	+3.3	—	NNW	6	0	25.5	-2.7	33	—	22	—	50	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1015.9	+2.0	+3.1	NNE	3	0	22.0	-1.7	31	-4	16	-1	50	0	16	—	—
	MINYA	1015.1	+3.1	—	NNE	5	0	22.0	-1.5	31	-4	17	-1	82	—	—	—	—
	ASYUT	1013.8	+2.7	+2.2	NW	2	0	22.8	-2.0	33	-3	18	-2	51	0	1	—	—
	QENA	—	—	—	NW	2	0	26.5	-7.3	40	0	23	+2	41	—	—	—	—
	KHARGA	1014.6	+1.8	—	NE	1	1	23.5	-1.5	36	—	21	—	49	0	4	—	—
	ASWAN	1009.6	+1.2	-0.4	N	1	0	31.0	-4.0	42	+1	28	+4	32	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.1	+0.1	-0.7	N	2	1	31.6	-4.6	39	-1	29	+7	24	—	—	—	—
	MEROWE	1007.4	-3.2	-1.1	NE	4	0	35.1	+2.5	43	0	29	+4	25	0	2	4	—
	ATBARA	1007.0	-1.7	-0.4	ENE	2	0	37.0	+1.0	43	+1	31	+6	8	0	24	8	—
	KHARTOUM	1005.9	-4.1	-2.2	NNE	1	2	35.5	+3.0	41	-1	30	+4	21	0	25	8	—
EAST SUDAN	PORT SUDAN	1007.5	-1.2	-0.7	W	1	0	36.8	+1.0	39	+2	24	-1	17	0	98	109	1
	KASSALA	1004.7	-4.3	-3.7	NW	2	0	33.6	+0.9	41	+1	24	-1	41	0	21	25	—
	WAD MEDANI	1007.6	-2.3	-0.6	S	1	1	31.2	+2.0	40	-1	24	0	50	0	13	26	—
	ROSEIRES	1004.4	-5.0	-5.6	SE	1	3	28.5	-1.0	39	+2	25	+2	55	0	93	108	—
SOUTH SUDAN	EL FASHER	1009.5	+1.3	—	—	0	2	24.5	-4.5	39	0	22	+1	76	1	25	15	—
	EL OBEID	1008.6	-0.7	-1.2	W	4	3	30.0	0.0	38	-1	24	+2	53	1	38	33	—
	MALAKAL	1011.0	-0.4	-0.1	SSE	2	4	25.3	-3.6	38	+4	19	-2	68	0	376	201	—
	WAU	1009.9	-1.3	-0.2	SW	1	2	28.0	+1.0	35	+1	24	+3	77	0	399	372	—
	MONGALLA	1010.7	-1.2	+0.7	S	2	3	26.2	-1.2	34	+1	24	+3	77	0	332	462	—

Upper Wind Observations at Helwan at h m.

Height (metres)	Kms./Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عامة عمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	63	-6	17.0	-2.0
Ezbekiya	63	—	19.6	—
Giza	52	+3	17.6	-0.8
Helwan	46	+11	16.5	-0.6

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

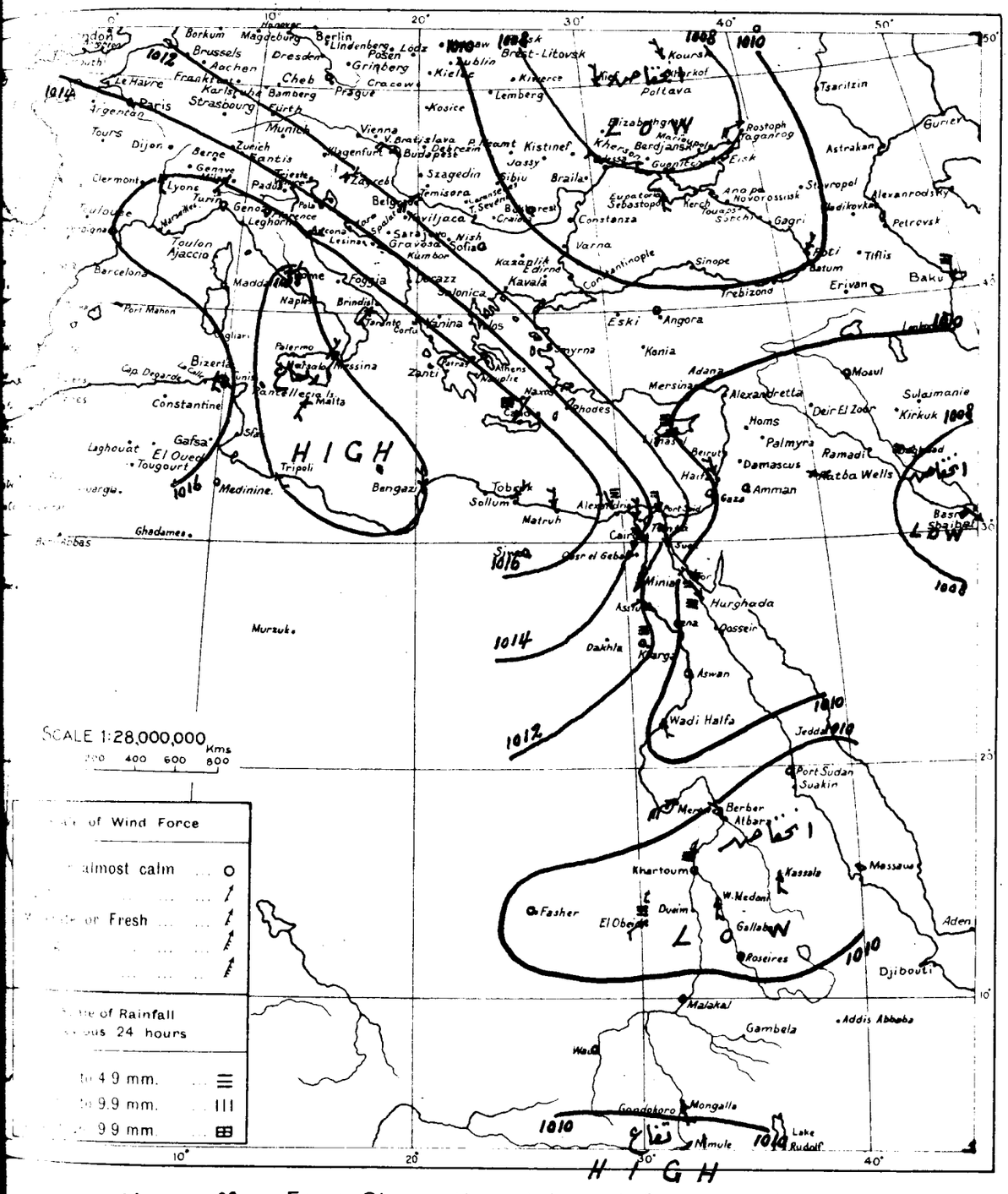
	1928	1927
30.5	1020	836
29.5	1019	835

GAUGE	Date 1928	Height	
Mongalla	30.5	13.11	+1.5
Malakal	30.5	10.76	+0.[illegible]
Roseires	30.5	14.56	+2.[illegible]
Sennar Res.	30.5	6.54	—
Makwar	30.5	5.85	+0.[illegible]
Khartoum	30.5	10.87	+0.[illegible]
Kh. el Girba	27.5	10.46	—
Atbara	30.5	10.52	+0.[illegible]
Wadi Halfa	30.5	1.42	+0.[illegible]
Aswan Res.	30.5	104.70	—
" D.S.	30.5	86.[illegible]	+0.[illegible]
El Leithi	30.5	17.26	+0.[illegible]
Roda (Cairo)	30.5	15.77	+0.[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/7.46

PORT.

٢٨.٥.٢٩ Barometer and Wind at 8 h. Yesterday 29.5.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨.٥.٢٩ From Observations taken at 8 h. yesterday. 29.5.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1018.7	-0.5	+4.0	E	2	0	17	-1	25	—	14	—	60	—	—	656	—
1019.1	+0.4	+3.1	SSW	3	0	19	+1	23	-1	15	-2	70	0	454	424	0
1014.3	+0.3	+0.9	SSW	1	1	20	+3	—	—	—	—	50	—	—	345	—
1017.0	+3.2	+3.2	NE	2	1	18	-1	23	-2	14	-3	—	11.	469	455	2
1009.8	-2.0	-1.8	WSW	3	1	22	+2	23	-5	14	-1	—	4	322	456	4

CAIRO, to-morrow

Time of sunrise h 34 m 30

" " sunset h 18 m 51

From Observations taken at 8h. to-day.

Thursday 31st May, 1928 ١٩٢٨ الخميس ٣١ مايو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.2	-0.6	+2.4	—	0	0	20.9	+2.1	24	—	16	—	76	0	144	101	0
	MATRUH	1014.8	-2.2	+1.4	—	0	0	21.6	+2.8	26	0	15	-2	71	0	179	158	0
	ALEXANDRIA	1013.8	-2.8	+0.5	N	1	1	22.1	+0.4	24	-3	19	0	64	0	258	190	1
	PORT SAID	1013.6	-2.4	+1.9	N	2	2	22.5	-0.6	26	-2	19	-1	54	0	46	81	1
	GAZA	1011.9	-2.1	+1.2	—	0	1	22.8	-0.3	25	-3	14	-3	58	0	283	376	
	HAIFA	1010.3	-2.1	+0.4	NNW	2	1	23.9	-0.4	26	-3	18	0	48	0	522	645	2
LOWER EGYPT	TANTA	1013.8	-2.0		NW	2	2	21.7	-0.9	30	—	15	—	54	0	23	—	
	CAIRO EZBEKIYA	1013.5	-2.4	+1.1	N	2	1	21.0	-0.6	30	-4	16	-2	68	0	14	33	
	CAIRO GIZA	1013.5	-2.4	+0.6	N	1	1	21.0	-0.5	30	-4	13	-3	65	0	19	30	
	CAIRO HELWAN	1013.2	-2.4	+0.5	N	4	0	20.5	-0.1	29	-4	16	-3	64	0	28	35	
	SIWA	1013.3	-2.9	+0.3	—	0	0	22.5	+2.0	33	-2	16	-1	44	0	4	7	
RED SEA	SUEZ	1012.2	-2.2	+0.2	N	2	1	20.8	-0.7	29	-5	18	-2	75	0	15	26	2
	TOR	—	—	—	NW	4	0	24.0	+0.2	29	-3	19	-2	69	0	6	—	4
	HURGHADA	1009.1	-3.2		NNW	6	0	26.2	+0.7	30	—	20	—	47	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1013.6	-2.3	+0.9	NNE	3	0	22.0	0.0	31	-4	15	-2	62	0	16	—	
	MINYA	1013.0	-2.1		NNW	3	0	22.5	+0.5	31	-4	16	-2	92?	—	—	—	
	ASYUT	1012.0	-1.8	+0.5	W	2	0	22.4	-0.4	31	-5	18	-2	52	0	1	—	
	QENA				W	2	0	28.5	+2.0	39	-1	20	-1	35	—	—	—	
	KHARGA	1013.4	-1.2		N	2	0	24.3	+0.8	34	—	20	—	46	0	4	—	
	ASWAN	1009.9	+0.3	-0.1	N	2	0	28.0	-3.0	41	0	23	-1	40	—	—	—	
NORTH SUDAN	WADI HALFA	1008.8	-0.3	-0.8	NE	1	0	28.2	-3.4	42	+2	25	+3	18	—	—	—	
	MEROWE	1005.6	-1.8	-2.9	NE	4	0	35.1	0.0	46	+3	28	+3	16	0	2	4	
	ATBARA	1006.3	-0.7	-1.1	SE	2	0	33.0	-4.0	44	+2	28	+3	21	0	24	8	
	KHARTOUM	1004.0	-1.9	-4.1	E	1	0	35.1	-0.4	45	+3	28	+2	33	0	25	8	
EAST SUDAN	PORT SUDAN	1005.8	-1.7	-2.3	N	2	0	33.3	-3.5	40	+3	27	+2	55	0	93	109	2
	KASSALA	1006.0	+1.3	-2.5	S	3	0	32.0	-1.6	45	+5	27	+2	51	0	21	25	
	WAD MEDANI	1005.9	-1.7	-2.4	W	2	1	31.0	-0.2	42	+1	21	-3	56	0	13	27	
	ROSEIRES	1004.3	-0.1	-5.8	—	0	1	27.0	-1.5	37	0	25	+2	69	0	93	109	
SOUTH SUDAN	EL FASHER	1007.5	-2.0		WSW	0	3	24.0	-0.5	36	-3	21	0	67	4	29	16	
	EL OBEID	1006.7	-1.9	-3.1	W	4	3	27.9	-2.1	39	+1	26	+4	52	0	38	34	
	MALAKAL	1010.8	-0.2	-0.3	SW	2	3	25.1	-0.2	28	-6	21	-1	75	0	376	204	
	WAU	1011.4	+1.5	+1.2	W	2	2	24.0	-4.0	36	+2	21	0	83	7	406	376	
	MONGALLA	1010.0	-0.7	0.0	S	2	0	27.6	+1.4	34	+1	23	+2	71	0	332	466	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. [illegible] من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	64	-5	17.7	-1.7
Ezbekiya	61		19.1	
Giza	51	+2	17.4	-1.3
Helwan	45	+10	16.2	-1.2

Note. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

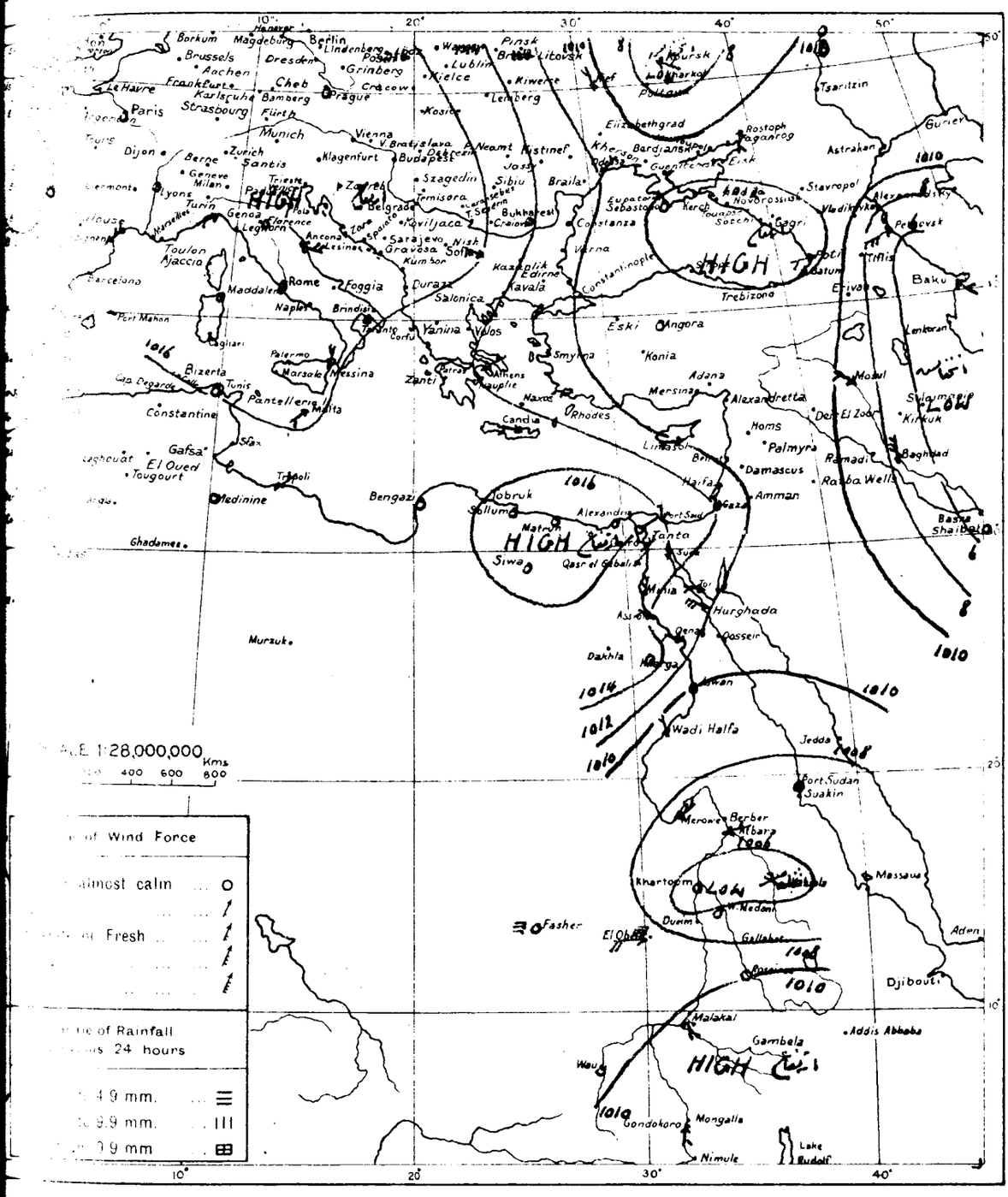
	1928	1927
31.5	1017	834
30.5	1020	836

GAUGE	Date 1928	
Mongalla	31.5	13.03
Malakal	31.5	10.77
Roseires	31.5	13.34
Sennar Res.	31.5	6.77
Makwar	31.5	6.00
Khartoum	31.5	10.85
Kh el Girba	30.5	10.60
Atbara	31.5	10.49
Wadi Halfa	31.5	1.43
Aswan Res	31.5	84.58
" D.S.	31.5	86.02
El Leithi	31.5	17.28
Roda (Cairo)	31.5	15.79

PRINTED AT THE BUREAU OF EGYPT 27/44

PORT.

٣٠ . ٥ . ٢٨. Barometer and Wind at 8 h. Yesterday 30 . 5 . 28 .



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ . ٥ . ٣٠. From Observations taken at 8 h. yesterday. 30.5.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1017.4	-1.3	+2.7	N	1	4	18	+1	26	—	12	—	60	—	—	638	—
1016.4	-2.7	+0.4	SSW	2	0	19	0	22	-2	16	-1	70	0	454	424	0
1013.6	-0.7	+0.2	NE	2	0	21	+1	—	—	—	—	50	—	—	346	—
1015.4	-1.6	+1.6	NW	3	0	23	+5	24	-1	15	-3	—	0	469	456	4
1011.8	+2.0	+0.3	W	2	1	22	0	24	-4	12	-3	—	0	322	457	3

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of MAY 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Hurghada ...	1	Barometer	1013·6
Qasr el Gebali.		Wind direction	N
Wâdi Halfa ...		8 h. temp.	25·6
Merowe... ...		Barometer	1008·2
Wad Medani...		,,	1007·2
Roseires ...		8 h. temp.	28·0
,,		Humidity	57
El Obeid ...		,,	—
Wau		State of sky	3
Port Said ...	2	Rainfall	Drops
Qasr el Gebali.		Maximum	35
Kassala... ...		State of sky	0
Wad Medani...		Rainfall	Drops
Roseires... ...		Barometer	1004·4
El Obeid ...		,,	1006·6
Wau		Wind direction	W
Matruh	3	Maximum	24
Suez		8 h. temp.	24·0
,,		Humidity	75
Tor		,,	32
Kharga		Barometer	1007·9
Khartoum ...		,,	1007·2
Wad Medani...		,,	1004·8
Wau		,,	1011·0
Hurghada ...	4	Humidity	95
Kharga		Maximum	42
Khartoum ...		Barometer	1008·4
,,		8 h. temp	35·0
,,		Humidity	32
Port Sudan ...		,,	50
Kassala... ...		State of sky	0
Wad Medani...		Rainfall	3
Roseires ...		Barometer	1007·9
Malakal... ...		Rainfall	Drops
Haifa	5	Maximum	39
Wâdi Halfa ...		Wind direction	NE
,,		Wind force	1
Malakal... ...		Rainfall	Drops
Matruh... ...	6	Minimum	18
Merowe... ...	6	Barometer	1006·8
Khartoum ...		,,	1005·9
,,		8 h. temp.	34·0
,,		Humidity	19
Malakal... ...		8 h. temp.	—
,,		Humidity	—
Sollum	7	,,	—
Minya		Barometer	1013·9
,,		8 h. temp.	22·5
,,		Humidity	51
Khartoum ...		,,	31
El Obeid ...		Wind force	7
Mongalla ...		Maximum	—
Sollum	8	State of sky	1

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Gaza	8	Rainfall	... 0
Tor		8 h. temp.	24·0
,,		Humidity	78
Kassala... ...		State of Sky	... 0
Wad Medani...		Barometer	1004·4
El Obeid ...		Humidity	—
Sollum	9	Maximum	—
Alexandria ...		State of sky	4
Haifa		Maximum	28
Kassala... ...		State of sky	0
Wad Medani...		Rainfall	Drops
El Obeid ...		Barometer	1007·4
Malakal... ...		Rainfall	Drops
Wad Medani...	10	Humidity	—
El Obeid ...		Barometer	1007·4
Kharga	11	Humidity	25
Wadi Halfa ...		8 h. temp.	30·6
,,		Humidity	26
Kassala... ...		State of sky	0
Wad Medani...		Barometer	1005·0
,,		8 h. temp.	33·2
,,		Humidity	52
,,		Rainfall	Drops
El Obeid ...		Barometer	1009·8
Wau		,,	1009·0
Qasr el Gebali.	12	8 h temp.	21·0
,,		Humidity	53
,,		Maximum	32
Kassala... ...		State of sky	0
Malakal... ...		Rainfall	Drops
Qasr el Gebali.	13	Minimum	14
Asyût		Wind direction	WNW
,,		Wind force	1
Malakal... ...		Rainfall	Drops
Atbara	14	State of sky	2
Kassala... ...		,,	0
Wâd Medani...		Maximum	39
Wau		Barometer	1013·9
Sollum	15	Humidity	—
Alexandria ...		Maximum	24
Kassala... ...		State of sky	0
Wad Medani...		Barometer	1008·8
Roseires ...		,,	1010·7
,,		Rainfall	Drops
El Fasher ...		8 h. temp.	29·0
,,		Humidity	46
Malakal... ...		Rainfall	Drops
Tor	16	Humidity	78
Kharga		Barometer	1010·4
Khartoum ...		Humidity	51
Wad Medani...		Wind direction	SE
El Obeid ...		Barometer	1011·4
Gaza	17	Minimum	12

P.T.O.

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of MAY 1928. *Continued)*

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Qena	17	Wind direction	N
Wad Medani...		Barometer	1009·4
,,		Rainfall	Drops
Wau		Barometer	1012·7
Sollum	18	Humidity	—
Haifa		8 h. temp.	30·4
,,		Humidity	·33
Kassala... ...		Rainfall	Drops
Wad Medani...		Barometer	1010·7
Roseires ...		Maximum	—
Wau		Barometer	1011·5
Sollum	19	Humidity	—
Qasr el Gebali.		Maximum	43
Kassala... ...		State of sky	0
Wad Medani...		Rainfall	Drops
El Fasher ...		Barometer	1006·7
El Obeid ...		Rainfall	Trace
Sollum	20	,,	Drops
Roseires ...		,,	,,
Malakal... ...		,,	Trace
Mongalla ...		,,	,,
Sollum	21	Wind direction	NNW
Khartoum ...		Barometer	1007·6
Wad Medani...		,,	1006·8
,,		Rainfall	Drops
Wau		Barometer	1009·6
Matruh	22	Maximum	22
Minya		Wind direction	—
,,		Wind force	0
Merowe... ...		Barometer	1006·8
Wad Medani...		,,	1008·3
,,		Rainfall	0
,,	23	Barometer	1008·8
Roseires ...		Rainfall	Drops
Wau		,,	9
Sollum	24	Maximum	—
Suez		8 h. temp.	29·8
,,		Humidity	43
Kassala... ...		State of Sky	0
El Obeid ...		Barometer	1007·9
Port Said ...	25	,,	1016·6
Kharga		Minimum	—
Kassala... ...		Wind force	2
Wad Medani...		Barometer	1008·8
Roseires ...		Rainfall	Drops
El Fasher ...		Barometer	1009·6
,,		Minimum	20
El Obeid ...		Rainfall	8
Kharga	26	Maximum	—
Atbara		Barometer	1006·7
,,		8 h. temp.	37·0
,,		Humidity	11

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala... ...	26	Wind force	2
,,		State of sky	0
Wad Medani...		Rainfall	1
Roseires ...		Minimum	22
,,		Maximum	36
,,		Rainfall	Drops
Malakal... ...		,,	,,
Alexandria ...	27	Minimum	18
Qasr el Gebali.		Maximum	—
Atbara		Barometer	1007·1
,,		State of sky	1
Port Sudan ...		Wind force	2
,,		State of sky	0
Kassala... ...		Wind force	2
Wad Medani...		Rainfall	0
Roseires... ...		,,	Drops
Malakal... ...		,,	,,
Wau		Barometer	1014·0
Kharga	28	,,	1009·8
,,		Wind direction	N
Atbara		State of sky	1
Wâd Medani...		Barometer	1010·2
Wau		,,	1012·7
Sîwa	29	Maximum	–
Asyût		Rainfall	Drops
Kharga		Wind direction	NNW
,,		Wind force	1
,,		Rainfall	Trace
Aswân		Humidity	39
Wadi Halfa ...		Wind force	2
Kassala... ...		State of sky	0
Wad Medani...		Barometer	1009·6
Malakal... ...		Rainfall	Drops
Wau		Barometer	1012·0
Gaza	30	Rainfall	Drops
Sîwa		Minimum	19
Minya		Humidity	—
Kharga		Barometer	1014·2
Wad Medani...		,,	1006·2
,,		Rainfall	Drops
Roseires ...		Wind direction	NE
Matruh... ...	31	Maximum	21
Minya		8 h. temp.	22·0
,,		Humidity	—
Atbara		Barometer	1005·0
,,		8 h. temp.	38·5
,,		Humidity	9
Wad Medani...		Rainfall	Drops
El Fasher ...		Barometer	1007·9
Malakal... ...		Rainfall	Trace
Wau		,,	0

REMARKS (1) Cancel minimum readings at PORT SAID on 1.2.3.4.6.8.9.10 and 12
(2) Cancel maximum readings at WAU on 2.3.5.6.7.8.11 and 23

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MAY, 1928.

The Weather:

Although record high temperatures were registered at only a few places in Egypt the month was on the average the warmest May for at least twenty years. There were four intense heat waves during the month.

On the 1st a depression was situated to the west of Egypt, and its approach gave rise to hot southeast winds. The temperature steadily rose and on the 3rd was 15°C above the normal on the coast and reached 41°C (106° Fahr.), *i.e.*, 10°C above normal, in Cairo. West winds and a rapid fall in temperature followed the passage of the depression, but the cool weather was of short duration. The succeeding depression crossed Egypt on the 9th, when the temperature at Helwan rose to 42°C. High pressure then formed over Egypt and cool northerly winds were experienced, while light showers occurred on the coast. A spell of very hot weather lasting for a fortnight began on the 13th, when a depression was situated off the coast of Tripoli. The depression remained stationary for four days, during which period the winds in Egypt were chiefly easterly, and day by day the weather became warmer. The depression passed north of Egypt on the 19th, the temperature in Cairo reaching 44°C (111° Fahr.), while at Siwa Oasis 47°C (117° Fahr.) was registered. North winds followed the passage of the depression and temperatures fell considerably but were still above normal when a shallow depression appeared over the western desert prolonging the hot weather. From the 23rd temperatures gradually fell, and by the 28th had reached normal. Cool north winds prevailed for the last three days of the month, and there were again a few light showers on the coast. The highest temperature reached in Egypt and the Sudan was 50°C (122° Fahr.) at Merowe, in Dongola Province, on the 26th.

For the month as a whole the pressure was below normal except on the Mediterranean and Red Sea coasts, and in the southern Sudan. Except in the Central and Southern Sudan the temperature was much above normal, the mean temperature in Egypt being the highest on record for May. Relative humidity at Giza was 6% below normal. The Sudan rainfall was nearly normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR MAY, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1013·9	+0·9	28·8	+2·6	18·8	+1·0	23·8	+1·8	0	− 1
II. Middle Egypt	1013·2	−0·1	35·0	+3·2	17·6	+1·6	26·3	+2·4	0	− 2
III. Upper Egypt	1010·2	−1·2	41·6	+3·9	23·4	+3·0	32·5	+3·4	0	—
IV. North Sudan	1007·9	−0·4	42·8	+1·2	26·3	+1·7	34·6	+1·4	2	− 2
V. Red Sea*	1009·6	+0·2	36·9	+2·3	25·5	+2·0	31·2	+2·2	0	− 1
VI. Central Sudan	1007·7	−1·1	38·6	−1·2	23·3	+0·5	31·0	−0·4	29	+ 7
VII. South Sudan	1011·3	+1·3	34·4	−0·4	22·3	+0·4	28·4	0·0	105	−17

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose 11 cms. during the month. Its level on June 1st was 12 cms. above normal but 53 cms. lower than that of the corresponding day of last year.

The feature of the month has been the large and sustained rise of each of the three rivers Bahr el Gebel, Sobat and Blue Nile. The increase of supply from the Sobat and Blue Nile has been of great value in view of the previous low state of the river generally.

The Bahr el Gebel at Mongalla rose with fluctuations throughout the month. It was 88 cms. above normal at the begining and 149 cms. at the end. On the whole, the levels were more than a metre above both the normal and those of last year.

The White Nile at Malakal rose steadily throughout the month, the levels being above both the normal and those of last year.

The Blue Nile at Roseires rose with sharp fluctuations during the whole month, the levels being on the average much above both the normal and those of last year. At Khartoum, the Blue Nile rose steadily until the 24th and fell afterwards.

The river Atbara at Khashm el Girba showed slight fluctuations during the month.

The Main Nile at Wadi Halfa rose steadily, the level which was 54 cms. below normal at the beginning being 19 cms. above it at the end of the month.

The differences of the mean levels in May 1928 from those of May 1927 and from the normal (1906-1925) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	May 1928 minus May 1927.	May 1928 minus Normal.
	Metres.	Metres.
Mongalla	+ 1·29	+ 1·40
Malakal	+ 0·56	+ 0·36
Roseires	+ 1·77	+ 1·26
Khartoum	+ 0·71	+ 0·57
Wadi Halfa	+ 0·05	— 0·16

Discharges of the Nile during April, 1928.

Observed by the Irrigation Department.

Aswân

(Measured by sluices.)

Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	85·20	625
2	85·20	624
3	85·19	625
4	85·19	624
5	85·18	624
6	85·18	624
7	85·18	626
8	85·18	625
9	85·18	624
10	85·18	623
11	85·18	624
12	85·22	635
13	85·20	638
14	85·22	637
15	85·21	637
16	85·21	635
17	85·20	636
18	85·24	649
19	85·26	663
20	85·26	661
21	85·26	661
22	85·26	660
23	85·26	660
24	85·26	659
25	85·26	659
26	85·28	670
27	85·29	671
28	85·29	671
29	85·29	670
30	85·29	669
Approx. Monthly Mean		644
Normal Mean 1912-1927		715

Halfa (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	0·69	529
2	0·70	535
4	0·74	552
7	0·73	515
9	0·68	490
10	0·67	499
17	0·73	552
17	0·73	504
18	0·73	512
20	0·76	507
22	0·76	502
24	0·77	518
25	0·76	521
30	0·74	516
Approx. Monthly Mean		517
Normal Mean 1912-1927		623

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·49	608
4	10·47	580
7	10·49	596
9	10·48	578
11	10·45	560
14	10·47	605
16	10·46	590
18	10·47	546
21	10·51	634
23	10·54	623
27	10·60	659
28	10·66	710
30	10·70	745
Approx. Monthly Mean		615
Normal Mean 1912-1927		612

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	9·73	576
2	9·73	578
3	9·73	597
4	9·72	577
5	9·74	576
8	9·69	562
9	9·70	576
10	9·73	595
14	9·72	584
15	9·74	591
16	9·75	594
17	9·76	598
19	9·82	652
21	9·88	667
22	9·92	700
23	9·96	721
24	9·97	736
25	10·00	740
28	10·04	759
30	10·02	750
Approx. Monthly Mean		639
Normal Mean 1912-1927		676

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	9·88	137
2	9·88	136
3	9·86	129
4	9·86	127
7	9·84	141
8	9·84	127
9	9·86	143
10	9·86	121
11	9·86	124
12	9·84	132
14	9·85	124
15	9·86	123
17	9·93	171
19	9·98	165
21	10·08	178
22	10·14	214
23	10·15	226
24	10·17	221
25	10·20	241
26	10·24	249
28	10·21	240
29	10·20	234
30	10·22	240
Approx. Monthly Mean		169
Normal Mean 1912-1927		124

Makwar (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	5·03	173
4	5·03	171
9	5·00	184
11	5·10	212
14	5·14	227
18	5·34	277
21	5·38	294
23	5·38	300
25	5·37	290
28	5·26	266
30	5·50	343
Approx. Monthly Mean		240
Normal Mean 1912-1927		126

Gezîra Main Canal.

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	15·57	33
1	15·57	34
Approx. Monthly Mean		—

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·07	81
2	11·07	81
3	11·05	77
4	11·04	77
5	11·03	75
7	11·10	83
8	11·51	147
9	11·24	101
10	11·20	99
11	11·32	115
12	11·46	142
14	11·64	178
15	11·54	158
16	11·65	176
17	11·71	188
18	11·66	181
19	11·65	181
21	11·73	190
22	11·66	181
23	11·59	165
24	11·60	169
25	11·55	157
26	11·98	252
28	11·98	243
29	11·90	227
30	12·62	439
Approx. Monthly Mean		161
Normal Mean 1912-1927		115

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·10	421
2	10·12	449
4	10·12	455
5	10·13	465
7	10·06	406
8	10·08	467
9	10·10	455
10	10·11	519
11	10·10	535
12	10·09	494
14	10·10	496
15	10·10	503
17	10·16	520
19	10·21	552
21	10·27	552
22	10·35	567
23	10·34	565
24	10·36	591
25	10·39	608
26	10·44	634
28	10·39	623
29	10·39	598
30	10·41	634
Approx. Monthly Mean		524
Normal Mean 1912-1927		542

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	9·94	481
3	9·94	462
4	9·94	503
5	9·94	501
6	9·94	497
7	9·93	486
9	9·93	482
10	9·94	500
11	9·93	482
12	9·95	458
13	9·95	455
14	9·95	468
17	9·98	507
18	9·97	503
19	9·98	510
19	9·98	510
20	10·00	512
21	10·02	523
23	10·04	544
25	10·06	536
27	10·07	558
30	10·08	566
Approx. Monthly Mean		507

Malakal (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	9·76	475
10	9·80	459
10	9·80	446
15	9·84	518
20	10·07	539
25	10·08	552
30	10·14	584
30	10·14	579
Approx. Monthly Mean		512
Normal Mean 1912-1927		538

Hillet Doleib (River Sobat).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	10·76	29
9	10·81	46
14	10·91	100
19	11·12	152
24	11·12	138
29	11·19	158
Approx. Monthly Mean		101
Normal Mean 1912-1927		104

Bahr el Zeraf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·13	114
8	11·16	113
13	11·15	115
18	11·22	115
23	11·23	108
28	11·23	114
Approx. Monthly Mean		113
Normal Mean 1912-1927		128

* Discharge on 17th April and all subsequent discharges at Wadi Halfa were observed at a new and better site.

Discharges of the Nile during April, 1928 (*continued*).

Observed by the Irrigation Department.

(D.S Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·16	129
4	26·16	128
8	26·19	130
11	26·19	129
15	26·20	125
18	26·19	126
22	26·18	126
25	26·18	125
29	26·18	130
Approx. Monthly Mean		128

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	27·74	20
7	27·73	18
10	27·73	22
14	27·74	16
17	27·73	17
21	27·72	16
24	27·72	16
28	27·72	16
Approx. Monthly Mean		17

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·51	306
8	11·53	310
13	11·52	308
18	11·56	308
23	11·58	293
28	11·58	311
Approx. Monthly Mean		306
Normal Mean 1923-1927		282

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·47	316
17	13·44	324
27	13·44	318
Approx. Monthly Mean		319
Normal Mean 1923-1927		284

Bahr el Ghazal (at mouth).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·47	9
17	13·44	25
27	13·44	9
Approx. Monthly Mean		15
Normal Mean 1923-1927		12

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·47	312
17	13·44	312
27	13·44	310
Approx. Monthly Mean		311
Normal Mean 1923-1927		272

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·32	336
5	26·32	340
9	26·31	348
12	26·31	339
16	26·31	332
19	26·30	335
23	26·31	339
26	26·30	330
30	26·30	338
Approx. Monthly Mean		338

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·32	218
5	26·32	219
9	26·31	214
12	26·31	213
16	26·31	207
19	26·30	219
23	26·31	212
26	26·30	216
30	26·30	211
Approx. Monthly Mean		214

Jebel-Zeraf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·56	89
7	11·57	90
10	11·56	90
14	11·57	86
17	11·56	85
21	11·56	87
24	11·56	88
28	11·56	88
Approx. Monthly Mean		88

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	27·74	85
7	27·73	89
10	27·73	84
14	27·74	82
17	27·73	82
21	27·72	84
24	27·72	86
28	27·72	85
Approx. Monthly Mean		85

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·32	33
4	26·32	32
8	26·32	32
11	26·31	32
15	26·32	31
18	26·30	31
22	26·31	30
25	26·30	31
29	26·31	32
Approx. Monthly Mean		32

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
1	26·16	29
4	26·16	30
8	26·16	31
11	26·15	29
15	26·16	30
18	26·15	29
22	26·15	30
25	—	30
29	26·15	30
Approx. Monthly Mean		30

Bahr el Jebel.

(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
3	11·56	343
7	11·57	348
10	11·56	345
14	11·57	342
17	11·56	345
21	11·56	336
24	11·56	339
28	11·56	340
Approx. Monthly Mean		342

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
2	11·12	608
3	11·10	592
4	11·08	608
5	11·49	751
6	11·48	719
7	11·90	880
9	11·26	637
10	11·18	611
11	11·15	613
12	11·14	603
13	11·12	604
14	11·52	750
17	11·40	676
18	11·50	752
19	11·42	709
20	11·33	673
21	11·68	795
23	11·92	974
24	12·18	998
25	11·78	821
26	12·00	950
27	11·93	879
28	11·71	789
30	12·20	1050
Approx. Monthly Mean		754
Normal Mean 1912-1927		713

Nimule (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
3	8·48	[illegible]
7	8·47	[illegible]
10	8·46	[illegible]
13	8·47	[illegible]
16	8·49	[illegible]
19	8·49	[illegible]
22	8·49	[illegible]
25	8·53	[illegible]
28	8·51	612
Approx. Monthly Mean		[illegible]
Normal Mean 1915-1927		[illegible]

River Assua.

(Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
7	0·87	[illegible]
14	0·69	[illegible]
21	1·30	[illegible]
28	1·69	[illegible]
Approx. Monthly Mean		[illegible]
Normal Mean 1924-1927		[illegible]

River Unyama.

(Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m.³ p.s.
16	10·19	[illegible]
23	10·98	[illegible]
30	10·98	[illegible]
Approx. Monthly Mean		[illegible]

Remarks:—

(1) Discharge of Bahr el Zeraf (U.S. Tail Cut No. 1) dated 2nd Dec. 1927, was observed on the 3rd and not on the 2nd.

(2) Bahr el Ghazal Discharge on June 27, [illegible] should read 0 m³. p.s.

Cairo, June 6, 1928.

P. PHILLIPS,
Director, Hydrological Service.

Govt. Press 1481-1928-230 ex.

DAIL

CAIRO, to-morrow

Time of sunrise h 04 m 54

" " sunset h 18 m 51

From Observations taken at 8h. to-day.

Friday 1st June, 1928 ١٩٢٨ الجمعة اول يونيو

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb.	mb.	mb.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.2	-1.0	+1.4	ENE	1	0	25.7	-0.2	26	—	17	—	83	0	144	101	1
	MATRUH	1015.0	+0.2	+1.6	—	0	0	21.8	+0.2	26	0	16	-1	75	0	179	158	0
	ALEXANDRIA	1015.1	+1.3	+1.8	ENE	1	0	22.3	+0.2	26	-3	18	-1	69	0	258	190	1
	PORT SAID	1014.7	+1.1	+3.0	NNE	2	0	23.9	+1.4	26	-2	19	-1	59	0	46	81	2
	GAZA	1013.1	+1.2	+2.4	—	0	0	23.5	+0.7	25	-3	15	-2	61	0	283	376	—
	HAIFA	1011.6	+1.3	+1.8	NNW	2	1	24.1	+0.2	27	-2	18	0	49	0	522	645	2
LOWER EGYPT	TANTA	1014.6	+0.8	—	N	3	0	23.7	+2.0	30	—	17	—	59	0	23	—	—
	CAIRO EZBEKIYA	1014.3	+0.8	+2.0	NNE	2	0	23.8	+2.8	30	-4	16	-2	60	0	14	33	—
	CAIRO GIZA	1013.6	+0.1	+0.7	NE	2	0	23.0	+2.0	30	-3	13	-3	60	0	19	30	—
	CAIRO HELWAN	1013.8	+0.6	+1.1	NE	2	0	22.5	+2.0	29	-5	16	-3	53	0	28	35	—
	SIWA	1012.3	-1.0	-0.7	—	0	0	24.0	+1.5	35	0	18	0	42	0	4	7	—
RED SEA	SUEZ	1013.0	+0.8	+1.0	N	2	0	22.0	+1.2	28	-6	18	-2	74	0	15	26	2
	TOR	—	—	—	NW	2	0	24.6	+0.6	28	-4	21	0	82	0	6	—	3
	HURGHADA	1011.0	+1.9	—	NNW	4	0	25.8	-0.4	31	—	18	—	43	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.4	+0.8	+1.7	N	1	0	22.8	+0.8	31	-4	16	-2	58	0	16	—	—
	MINYA	1014.0	+1.0	—	—	0	0	23.5	+1.0	31	-4	16	-2	91	—	—	—	—
	ASYUT	1013.1	+1.1	+1.7	W	2	0	24.0	+1.6	31	-5	18	-2	46	0	1	—	—
	QENA	—	—	—	SW	2	0	26.4	-2.1	37	-3	19	-3	36	—	—	—	—
	KHARGA	1012.6	-0.8	—	N	2	0	26.0	+1.7	34	—	18	—	36	0	4	—	—
	ASWAN	1010.8	+0.9	+0.8	N	2	0	27.0	-1.0	37	-4	20	-4	36	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.4	+0.6	-0.2	NNE	3	1	27.8	-0.4	39	-1	25	+3	22	—	—	—	—
	MEROWE	1007.5	+1.9	-0.9	NE	2	1	33.6	-1.5	45	+2	25	0	18	0	2	4	—
	ATBARA	1007.0	+0.7	-0.3	E	2	0	—	—	44	+2	29	+3	—	0	24	8	—
	KHARTOUM	1008.7	+4.7	+0.6	SE	4	0	30.0	-5.1	45	+3	29	+3	46	0	25	8	—
EAST SUDAN	PORT SUDAN	1007.5	+1.7	-0.5	N	3	0	33.8	+0.5	39	+2	27	+2	85	0	93	109	3
	KASSALA	1007.6	+1.6	-1.0	S	2	1	31.2	-0.8	41	+1	24	-1	50	0	21	25	—
	WAD MEDANI	1008.6	+2.8	+0.4	S	4	2	29.2	-1.8	41	0	24	0	65	0	13	27	—
	ROSEIRES	1005.9	+1.6	-4.3	SE	1	3	25.5	-1.5	37	0	21	-2	72	26	119	111	—
SOUTH SUDAN	EL FASHER	1007.1	-0.4	—	—	0	0	24.0	+2.0	37	-2	21	0	55	0	29	16	—
	EL OBEID	1007.4	+0.7	-2.4	W	4	4	28.4	+0.5	34	-4	25	+3	60	0	38	34	—
	MALAKAL	1011.1	+0.3	0.0	SSE	2	3	24.1	-1.0	35	+1	21	-1	83	2	378	207	—
	WAU	1013.9	+2.5	+3.7	W	2	4	22.0	-2.0	33	-1	20	-1	91	39	446	381	—
	MONGALLA	1011.2	+1.2	+1.2	SW	1	2	25.2	-2.4	33	0	22	+1	79	0	332	471	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. عرضوف في ظقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	68	-1	18.6	-0.5
Ezbekiya	65	—	18.7	—
Giza	53	+4	17.5	-1.5
Helwan	45	+10	16.3	-1.2

NOTE A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Remark: El Roseires river gauge reading for 10.5.28 published on 11.5.28 should read 12.62 instead of 12.65 m.

ملحوظة: صحة قراءة النهر بمقياس الرصيرص يوم ١٠/٥/٢٨ المذكورة بتقرير يوم ١١/٥/٢٨ هي ١٢٫٦٢ بدلا من ١٢٫٦٥ مترا.

Discharges at Aswan as measured by the sluices m³ per sec.

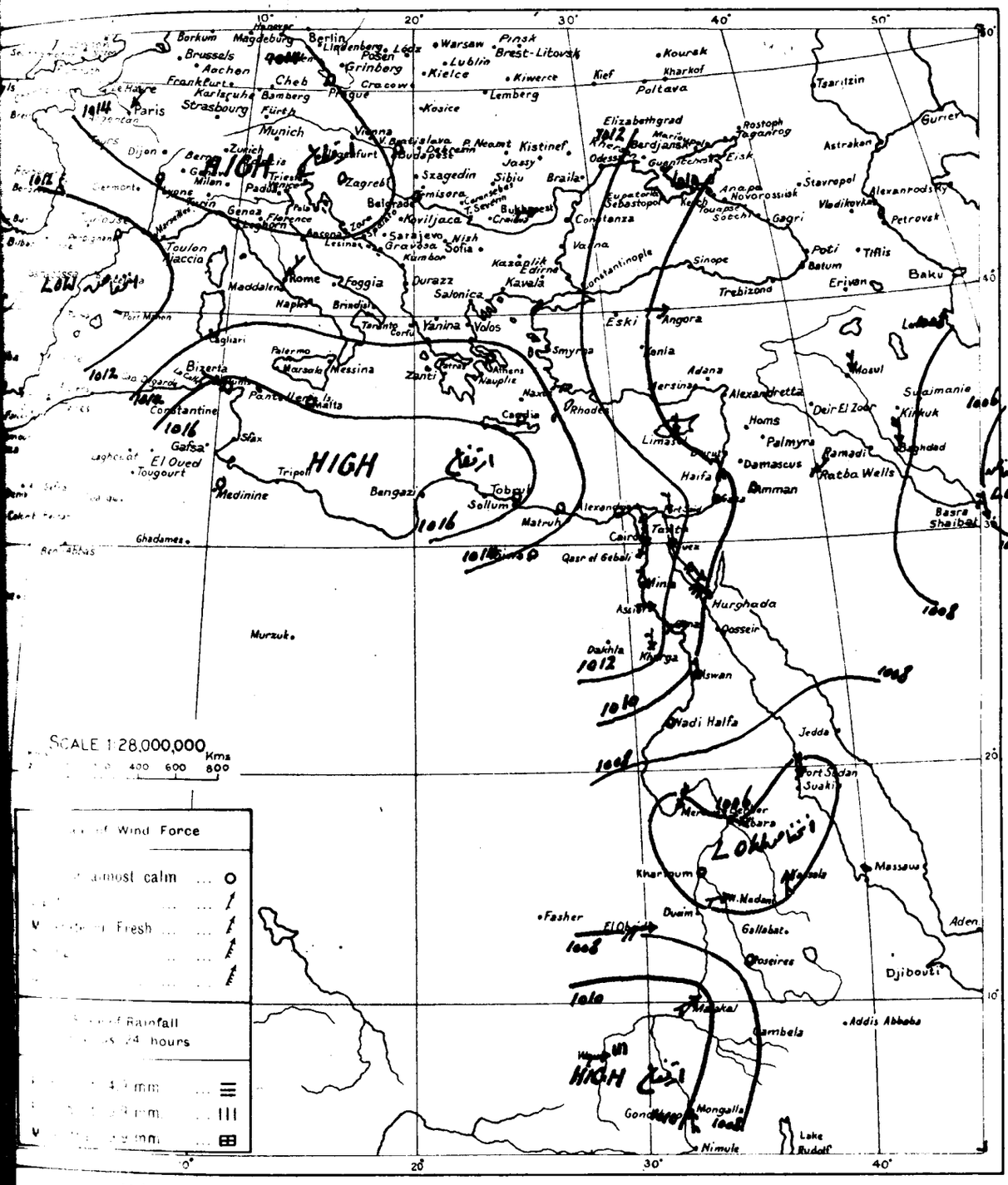
1928	1928	1927
1.6	1019	835
31.5	1017	834

GAUGE	Date 1928	Reading m	
Mongalla	1.6	12.99	+1.45
Malakal	1.6	10.78	+0.8
Roseires	1.6	12.98	+0.7
Sennar Res.	1.6	7.73	-
Makwar	1.6	2.72	+0.17
Khartoum	1.6	10.85	+0.17
Kh. el Girba	31.5	11.22	-
Atbara	1.6	10.44	+0.17
Wadi Halfa	1.6	1.43	+0.17
Aswan Res.	1.6	104.44	-
" D.S.	1.6	86.02	+0.02
El Leithi	1.6	17.30	+0.20
Roda (Cairo)	1.6	15.77	+0.41

PRINTED AT THE SURVEY OF EGYPT 23/7/66

PORT.

.٢٨ . ٥ . ٣١ Barometer and Wind at 8 h. Yesterday 31. 5 . 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ..	7-12	2
Light	13-18	3
Moderate ..	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ..	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ . ٥ . ٣١ From Observations taken at 8 h. yesterday. 31. 5 . 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
R	1013.4	-4.0	-1.4	NE	2	0	18	0	26	—	12	—	60	—	—	660	—
M	1013.1	-1.3	-0.9	—	0	4	19	0	25	+1	18	+1	80	0	454	425	0
A	1014.7	+1.1	+1.3	NW	1	0	19	-2	—	—	—	—	60	—	—	346	—
C	1015.6	+0.2	+1.8	NW	1	1	22	-1	24	-2	15	-3	—	0	469	457	2
L	1009.8	-2.0	-1.7	N	2	0	22	0	26	-2	10	-5	—	0	322	457	2

DAILY

CAIRO, to-morrow

Time of sunrise 04h 54m

" " sunset 18h 52m

From Observations taken at 8h. to-day.

Saturday 2nd June, 1928 ١٩٢٨ السبت ٢ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.1	-0.1	+1.4	—	0	0	21.4	+0.7	25	—	17	—	78	0	144	101	3
	MATRUH	1013.5	+0.5	+2.2	SE	1	0	22.8	+1.0	23	-3	16	-1	73	0	177	158	1
	ALEXANDRIA	1016.0	+0.9	+2.8	E	1	0	23.4	+1.1	26	-2	18	-1	71	0	258	190	1
	PORT SAID	1014.3	-0.4	+2.6	NE	3	2	23.2	-0.7	27	-1	19	-1	64	0	46	81	2
	GAZA	1014.0	+0.9	+3.3	NW	1	1	23.0	-0.5	25	-3	13	-4	66	0	283	376	—
	HAIFA	1013.4	+1.8	+3.6	NNE	2	1	23.8	-0.3	27	-2	18	0	52	0	522	645	1
LOWER EGYPT	TANTA	1015.8	+1.2	—	E	2	0	23.8	+0.1	32	—	17	—	54	0	23	—	—
	CAIRO EZBEKIYA	1015.4	+1.1	+3.1	NNE	2	0	23.8	0.0	31	-3	18	0	60	0	14	33	—
	CAIRO GIZA	1014.8	+1.2	+2.0	NE	2	0	23.5	+0.5	31	-2	16	0	62	0	19	30	—
	CAIRO HELWAN	1014.7	+0.9	+2.0	NE	2	0	23.9	+1.4	30	-4	13	-1	38	0	28	35	—
	SIWA	1013.1	+0.8	+0.2	E	2	0	25.5	+1.5	32	-3	19	+1	45	0	4	7	—
RED SEA	SUEZ	1013.5	+0.5	+1.5	N	3	0	22.7	+0.7	29	-5	18	-2	69	0	15	26	3
	TOR	—	—	—	NW	4	0	25.1	+0.5	29	-3	22	0	84	0	6	—	4
	HURGHADA	1011.2	+0.2	—	NNW	5	0	27.0	+1.2	31	—	20	—	36	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015.0	+0.6	+2.3	N	2	0	25.8	+3.0	33	-2	16	-2	31	0	16	—	—
	MINYA	1013.9	-0.1	—	—	0	0	25.5	+2.0	33	-2	17	-1	57	—	—	—	—
	ASYUT	1013.4	+0.3	+2.0	W	2	0	25.2	+1.2	33	-3	19	-2	39	0	1	—	—
	QENA			—	N	2	0	29.2	+2.8	39	-1	20	-2	29	—	—	—	—
	KHARGA	1012.7	+0.1	—	NE	1	0	28.1	+2.1	36	—	23	—	30	0	4	—	—
	ASWAN	1010.3	-0.5	+0.4	N	2	1	29.0	+2.0	39	-2	22	-2	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.7	+1.3	+1.1	ENE	1	0	27.2	-0.6	38	-2	22	0	21	—	—	—	—
	MEROWE	1010.3	+2.8	+1.9	NNE	4	0	32.1	-1.5	45	+2	20	-5	18	0	2	4	—
	ATBARA	1007.0	0.0	-0.3	ENE	3	0	35.8	-1.2	43	+1	28	+2	17	0	24	8	—
	KHARTOUM	1007.6	-1.1	-0.5	SW	2	1	32.9	+2.9	41	-1	26	0	44	0	25	8	—
EAST SUDAN	PORT SUDAN	1011.5	+4.0	+3.6	N	3	0	33.5	-0.3	38	+1	25	0	27	0	93	109	3
	KASSALA	1007.2	-0.4	-1.5	SW	4	0	31.0	-0.2	40	0	25	0	53	0	21	26	—
	WAD MEDANI	1006.6	-2.1	-1.7	S	4	2	31.0	+1.8	41	+1	22	-3	60	[illegible]	13	28	—
	ROSEIRES	1006.0	+0.1	-4.2	NE	5	4	24.0	-1.5	35	-2	22	-1	75	0	119	115	—
SOUTH SUDAN	EL FASHER	1007.2	+0.1	—	ENE	1	1	29.0	+3.0	40	+1	23	+2	43	0	29	17	—
	EL OBEID	1008.7	+1.3	-1.2	SW	2	2	29.8	+1.4	38	0	24	+2	55	0	38	35	—
	MALAKAL	1010.4	-0.7	-0.8	—	0	4	25.3	+1.2	33	-1	22	0	81	0	376	212	—
	WAU	1011.6	-2.3	+1.4	S	2	2	27.0	+5.0	34	0	22	+1	63	[illegible]	445	387	—
	MONGALLA	1010.6	-0.6	+0.6	S	2	1	27.0	+1.8	35	+2	23	+2	74	0	332	475	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. حالة عمومية

Forecast for 24 hours from noon to-day. [illegible] من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	69	-5	19.3	0.0
Ezbekiya	70	—	20.1	—
Giza	53	0	18.2	-0.7
Helwan	45	+5	16.9	-0.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Remark: Khartoum river gauge reading for 14/5/28 published on 14 & 15/5/28 should read 10.58 instead of 10.52 m.

ملاحظة : صحة قراءة النهر بمقياس الخرطوم يوم ١٤/٥/٢٨ المذكورة بنشرتي يومي ١٤ و ١٥/٥/٢٨ هي ١٠٫٥٨ بدلا من ١٠٫٥٢ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
2.6	1023	837
1.6	1019	835

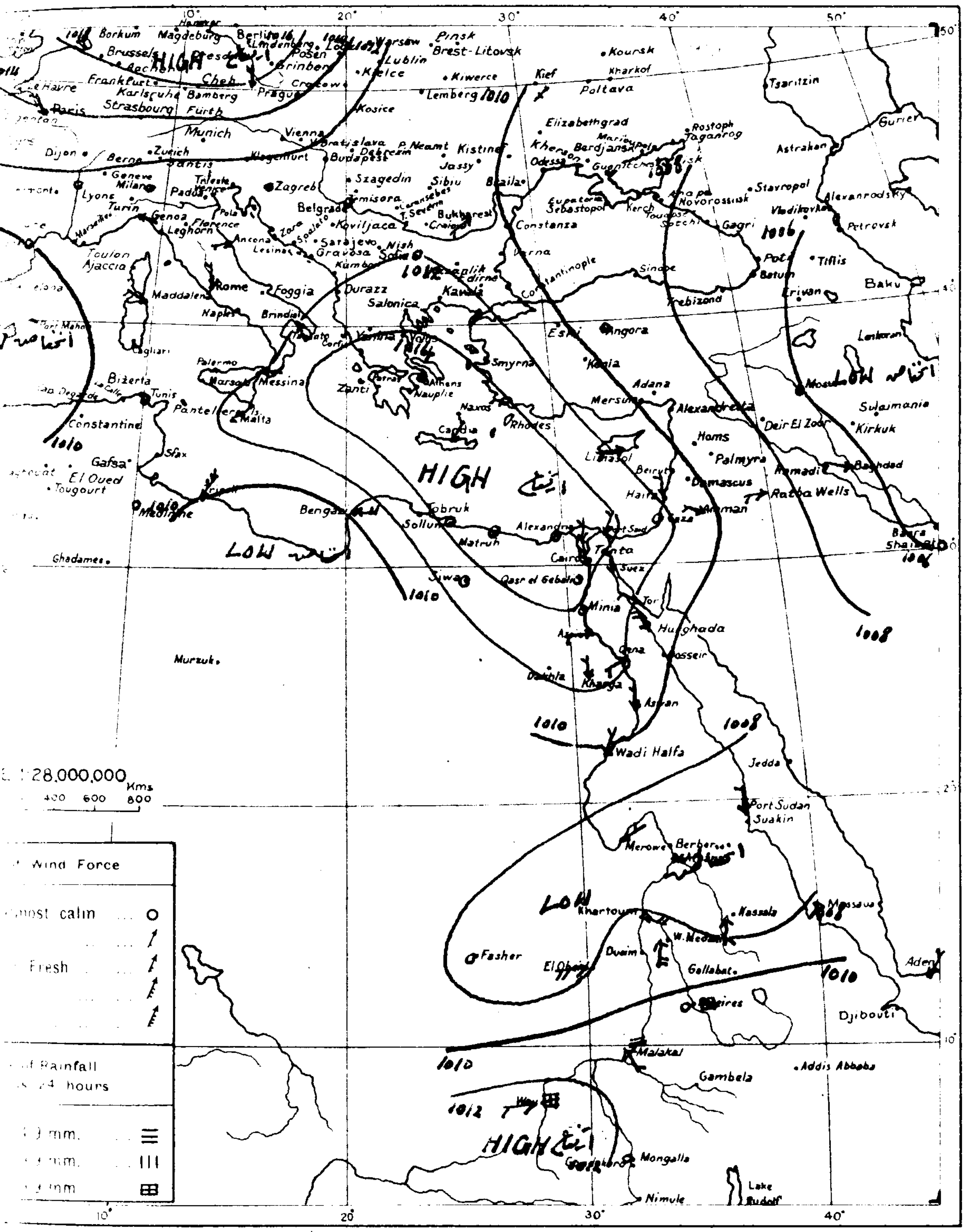
GAUGE	Date 1928	Reading
Mongalla	2.6	12.87
Malakal	2.6	10.79
Roseires	2.6	13.45
Sennar Res.	2.6	7.50
Makwar	2.6	6.60
Khartoum	2.6	10.84
Kh. el Girba	2.6	11.00
Atbara	2.6	10.40
Wadi Halfa	2.6	1.43
Aswan Res.	2.6	104.28
" D.S.	2.6	86.52
El Leithi	2.6	17.32
Roda (Cairo)	2.6	15.11

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS

EPORT.

١.٦.٢٨ Barometer and Wind at 8 h. Yesterday 1.6.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨.٦.١ From Observations taken at 8 h. yesterday. 1.6.28

BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1011·9	-1·5	-2·9	N	2	•	20	+2	25	—	13	—	60	—	—	662	—
1012·2	-2·9	-3·8	ENE	2	8	20	+1	23	-1	19	+2	80	0	454	425	0
1014·2	-0·5	+0·8	—	0	0	19	0	—	—	—	—	60	—	—	347	—
1016·0	+0·4	+2·4	NE	2	1	21	-1	25	-1	14	-4	—	0	469	457	2
1011·8	+2·0	+0·4	W	2	1	23	+1	26	-3	12	-4	—	0	322	458	2

CAIRO. to-morrow

Time of sunrise h 04 m 50

" " sunset h 18 m 52

From Observations taken at 8 h. to-day.

Sunday 3rd June, 1928 ١٩٢٨ الأحد ٣ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.8	-1.3	+0.1	SE	1	0	26.8	+5.4	28	—	21	—	32	0	144	101	1
	MATRUH	1014.2	-1.3	+0.9	SE	1	0	24.4	+1.6	26	0	17	0	52	0	179	158	1
	ALEXANDRIA	1016.4	+0.4	+3.3	ESE	1	0	23.2	-0.2	26	-2	18	-1	73	0	258	190	1
	PORT SAID	1016.6	+2.3	+5.0	E	3	0	23.2	0.0	26	-2	20	0	71	0	46	81	3
	GAZA																	
	HAIFA	1013.4	0.0	+3.7	SSE	2	0	24.6	+0.8	26	-3	17	-2	52	0	522	645	1
LOWER EGYPT	TANTA	1016.0	+0.2	—	NE	2	0	23.0	-0.8	32	—	17	—	63	0	23	—	
	CAIRO EZBEKIYA	1015.4	0.0	+3.1	NNE	3	0	23.0	-0.8	32	-2	16	-2	64	0	14	33	
	CAIRO GIZA	1015.1	+0.3	+2.3	NNE	3	0	22.1	-1.4	32	-1	14	-2	64	0	19	30	
	CAIRO HELWAN	1014.8	+0.1	+2.1	NNE	5	0	21.6	-2.3	32	-2	16	-3	53	0	28	35	
	SIWA																	
RED SEA	SUEZ	1015.5	+2.0	+3.6	N	2	0	19.9	-2.8	30	-4	18	-2	72	0	15	26	2
	TOR	—	—	—	NW	4	0	24.5	-0.6	30	-2	21	-1	86	0	6	—	4
	HURGHADA	1011.2	0.0	—	NNW	6	0	26.0	-1.0	33	—	20	—	39	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.8	-0.2	+2.2	NNE	3	0	23.4	-2.4	34	-1	16	-2	51	0	16	—	—
	MINYA	1014.0	+0.1	—	NNE	3	0	22.5	-3.0	34	-1	17	-1	83	—	—	—	—
	ASYUT	1012.8	-0.6	+1.5	WNW	2	0	24.4	-0.8	34	-2	18	-3	35	0	1	—	—
	QENA	—	—	—	W	2	0	28.3	-0.9	39	-1	19	-3	29	—	—	—	—
	KHARGA	1012.6	-0.1	—	N	1	0	29.0	+0.9	33	—	21	—	24	0	4	—	—
	ASWAN	1010.3	0.0	+0.5	NE	1	0	29.0	0.0	40	-1	24	0	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.0	-0.7	+0.9	NNE	1	0	28.2	+1.0	40	0	22	0	16	—	—	—	—
	MEROWE	1007.6	-2.7	-0.8	NNE	3	0	33.6	+1.5	43	+2	24	-1	14	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.1	-0.5	-1.0	SSW	1	1	34.6	+1.7	41	-1	29	+3	42	0	25	9	—
EAST SUDAN	PORT SUDAN	1009.0	-2.5	+1.2	N	3	1	33.1	-0.4	37	0	25	0	29	0	93	109	3
	KASSALA	1007.5	+0.3	-1.0	S	2	1	32.0	+1.0	41	+1	25	0	51	0	21	27	—
	WAD MEDANI	1008.3	+1.7	-0.1	SE	1	0	32.4	+1.4	42	+1	25	+1	56	0	13	30	—
	ROSEIRES	1009.0	—	-1.3	SE	6	2	27.0	+3.0	34	-3	22	0	63	1	120	119	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr	Direction
500	25	ENE
1000	50	NNE
1500	25	NNE
2000	45	NNE
3000		

General Situation.

Egypt is an area of high pressure, but the pressure is falling, particularly in the west, a depression being centred off Benghazi.

عامة عمومية

مصر منطقة ضغط مرتفع الا ان الضغط آخذ في الهبوط لا سيما في الغرب لوجود انخفاض بنى غازى

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, northeast to east inland, east to south on the coast.
Mainly clear.
Warmer tomorrow.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الرياح معتدلة وطبيعية شمالية شرقية وشرقية في الداخل وشرقية الى جنوبية على الساحل . السماء صحو وزيادة حرارة الطقس غدا

STATION	Humidity Mean of Day Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	71	-3	19.6	+0.7
Ezbekiya	50		19.3	
Giza	50	-3	18.6	-0.4
Helwan	35	-5	16.7	-0.8

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

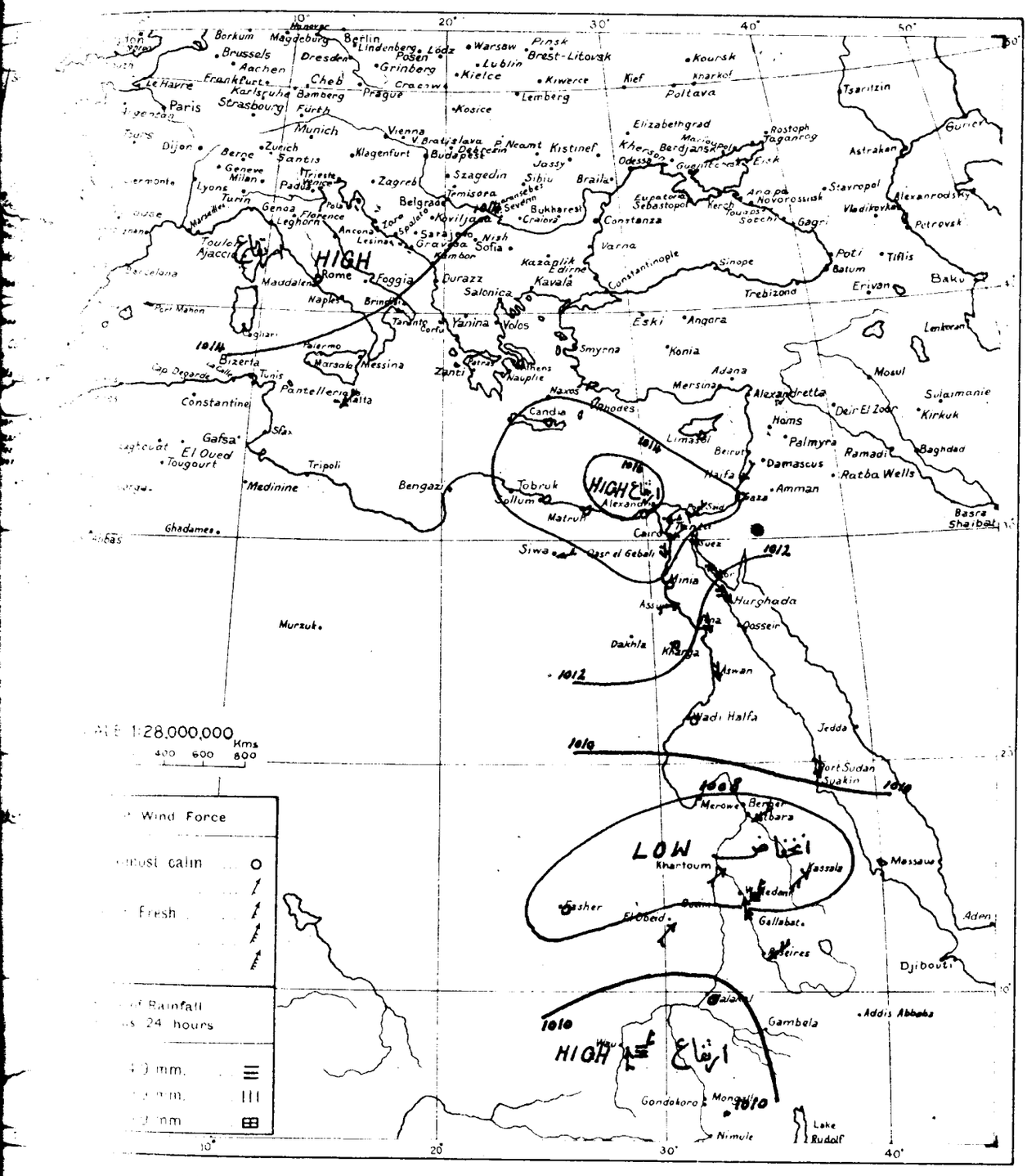
1928		1927
3.6	1022	833
2.6	1023	837

GAUGE	Date 1928		
Mongalla	2.6	12.87	+0.32
Malakal	2.6	10.79	+0.52
Roseires	2.6	13.48	+1.28
Sennar Res.	2.6	7.50	—
Makwar	2.6	6.63	+0.75
Khartoum	2.6	10.86	+0.81
Kh. el Girba	3.6	11.00	+0.58
Atbara	2.6	10.38	+0.34
Wadi Haifa	3.6	1.46	+0.21
Aswan Res.	3.6	104.15	—
" D.S.	3.6	86.04	+0.81
El Leithi	3.6	17.36	+0.53
Roda (Cairo)	3.6	15.73	+0.07

PRINTED AT THE SURVEY OF EGYPT 27/744

REPORT.

٢٨.٦.٢ Barometer and Wind at 8 h Yesterday 2.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨.٦.٢ From Observations taken at 8 h yesterday. 2.6.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1014.6	+2.7	-0.2	-	0	4	21	+1	26	—	11	—	60	—	—	663	—
1012.7	+0.5	-3.5	NE	2	2	19	-1	22	-2	18	+1	90	0	454	425	0
1013.5	-0.7	+0.1	SW	1	4	21	+2	—	—	—	—	60	—	—	348	—
1015.4	-0.6	+1.8	NE	1	0	24	+3	25	-1	16	-2		0	469	457	2
1013.3	+1.5	+1.9	—	0	0	24	+1	26	-3	13	-3		0	322	458	0

DAILY

CAIRO, to-morrow

Time of sunrise h 04 m 53

" " sunset h 18 m 53

From Observations taken at 8h. to-day.

Monday 4th June, 1928 ١٩٢٨ الاثنين ٤ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1008.7	-5.1	-4.9	—	0	2	—	—	37	—	24	—	—	0	144	101	0
	MATRUH	1010.0	-4.2	-3.3	SE	1	1	29.4	+5.0	31	+5	19	+1	37	0	179	158	1
	ALEXANDRIA	1011.6	-4.8	-1.5	SE	2	0	24.4	+1.2	33	+5	18	-1	58	0	258	190	1
	PORT SAID	1013.1	-3.5	+1.5	E	3	0	26.4	+3.2	27	-1	22	+2	59	0	46	81	3
	GAZA	1012.2	-2.6	+1.7	—	0	0	24.5	+2.0	27	-1	13	-4	70	0	283	376	—
	HAIFA	1010.2	-3.2	+0.6	NNW	2	0	26.9	+2.3	28	-1	21	+2	35	0	522	645	1
LOWER EGYPT	TANTA	1012.3	-3.7	—	E	3	0	25.4	+2.4	33	—	18	—	49	0	23	—	—
	CAIRO EZBEKIYA	1011.4	-4.0	-0.8	N	3	0	26.2	+3.2	34	0	18	0	37	0	14	33	—
	CAIRO GIZA	1011.1	-4.0	-1.6	NE	2	0	26.5	+4.4	33	-1	15	-1	32	0	19	30	—
	CAIRO HELWAN	1009.6	-5.2	-3.0	NE	7	0	26.7	+5.1	34	0	20	+1	20	0	28	35	—
	SIWA	1008.3	-4.4	-4.5	ESE	1	4	28.6	+2.6	39	+4	20	+2	37	0	4	7	—
RED SEA	SUEZ	1010.7	-4.8	-1.2	N	3	0	24.5	+4.6	32	-2	19	-1	60	0	15	26	3
	TOR	—	—	—	NW	2	0	25.0	+0.5	29	-3	22	0	89	0	6	—	2
	HURGHADA	1008.2	-3.0	—	N	4	0	28.0	+2.0	32	—	20	—	40	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.0	-3.8	-1.6	NNE	3	0	26.0	+2.6	35	-1	18	0	36	0	16	—	—
	MINYA	1009.6	-4.4	—	NNE	3	0	24.5	+2.0	35	0	16	-3	68	—	—	—	—
	ASYUT	1009.1	-3.7	-2.2	WNW	2	0	24.0	-0.4	32	-4	18	-3	39	0	1	—	—
	QENA	—	—	—	W	2	0	28.5	+0.2	39	-1	19	-3	26	—	—	—	—
	KHARGA	1010.4	-2.2	—	—	0	0	—	—	38	—	17	—	—	0	4	—	—
	ASWAN	1008.8	-1.5	-0.9	—	0	0	28.8	-0.2	40	-1	21	-3	45	—	—	—	—
NORTH SUDAN	WADI HALFA																	—
	MEROWE	1006.7	-0.9	-1.7	NE	2	1	32.6	-1.0	46	+3	23	-2	10	0	2	4	—
	ATBARA																	—
	KHARTOUM	1006.8	-0.3	-1.4	SSW	1	0	35.0	+0.4	44	+2	29	+3	55	0	25	9	—
EAST SUDAN	PORT SUDAN	1007.6	-1.4	-0.1	N	1	0	33.6	+0.5	36	-1	23	-2	35	0	93	109	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms Hr	Direction
500	15	ENE
1000	55	ENE
1500	15	N
2000		
3000		

General Situation.

The pressure continues to fall, and the depression is now centred near Siwa Oasis. Further west the pressure is again rising.

Forecast for 24 hours from noon to-day.

On the coast light to moderate southeast winds. Inland fresh northeast and east winds. Gusty. Khamsin conditions likely. Clear at first; high cloud developing later. The hot weather will probably break tomorrow evening.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	66	-8	20.5	+0.8
Ezbekiya	46		18.5	
Giza	44	-9	17.3	-1.8
Helwan	35	-5	16.2	-1.1

Note. A dash indicates that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

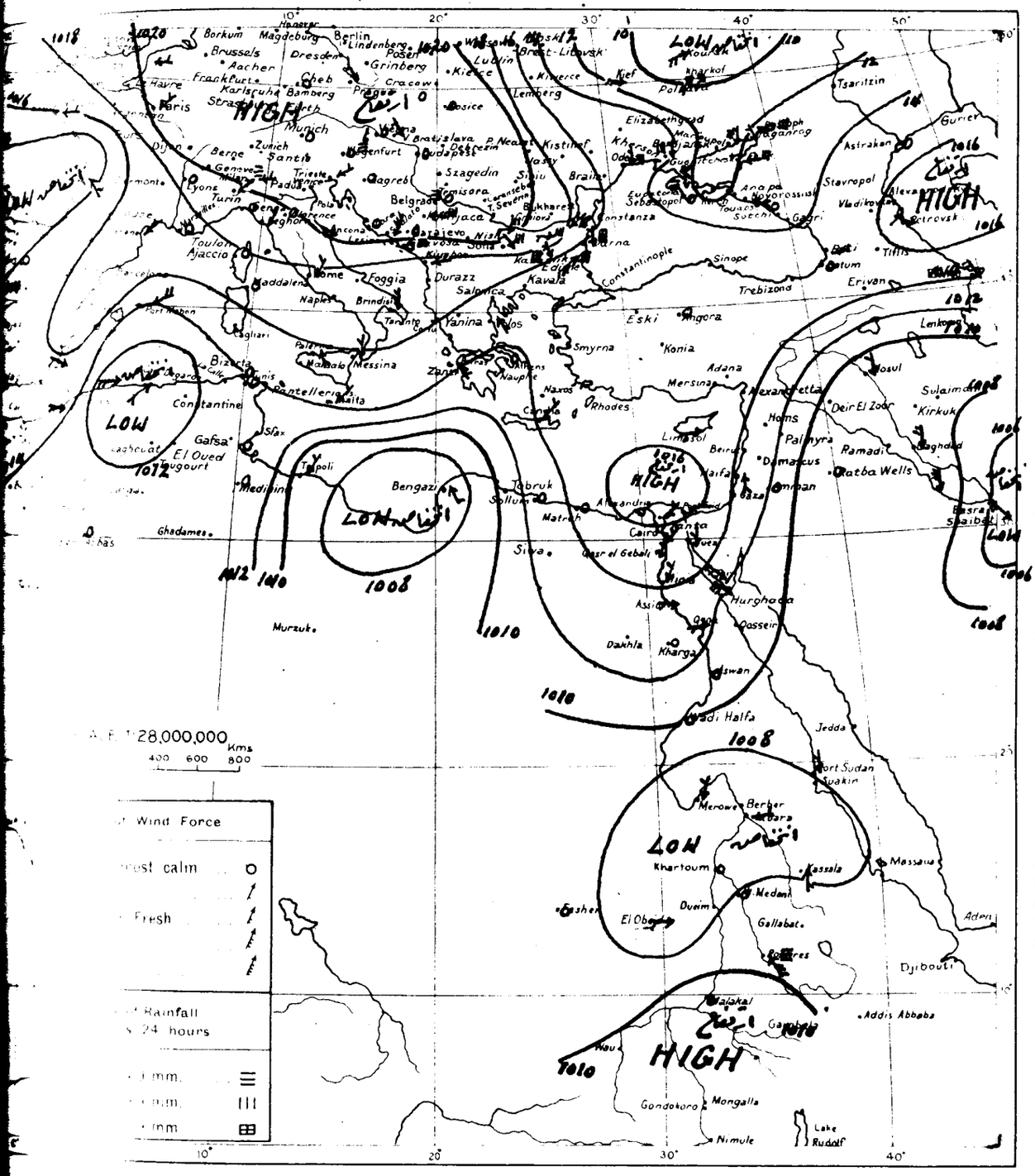
	1928	1927
3.6	1022	833
2.6	1023	837

GAUGE	Date 1928	[illegible]	[illegible]
Mongalla	3.6	12.82	+1.27
Malakal	3.6	10.80	+0.16
Roseires	3.6	13.02	+0.77
Sennar Res.	3.6	6.72	—
Makwar	3.6	6.22	+0.22
Khartoum	3.6	10.86	+0.41
Kh. el Girba	3.6	11.00	+0.54
Atbara	3.6	10.38	+0.36
Wadi Halfa	3.6	1.46	+0.11
Aswan Res.	3.6	104.13	—
" D.S.	3.6	86.04	+0.01
El Leithi	3.6	17.36	+0.57
Roda (Cairo)	4.6	15.73	+0.31

PRINTED AT THE SURVEY OF EGYPT 27/7/44

EPORT.

٢٨.٦.٣ Barometer and Wind at 8 h. Yesterday 3.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨.٦.٣ From Observations taken at 8 h. yesterday 3.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.0	+3.4	+3.2	NE	2	0	21	0	26	—	15	—	70	—	—	665	—
	1014.8	+2.1	-1.4	NE	3	0	21	+2	22	-3	18	+1	60	0	454	425	0
	1013.1	-0.4	-0.1	SSW	1	1	22	+1	—	—	13	-5	40	—	—	343	—
	1014.7	-0.7	+1.1	NE	2	0	23	-1	33	+7	21	+3		0	449	457	2
	1014.6	+1.3	+3.4	W	2	0	24	0	27	-2	13	-3		0	322	458	0
Atbara عطبرة	1006.4	-0.6	-0.8	ENE	2	0	35.5	-0.3	43	+1	26	0	16	0	24	8	—
El Fasher الفاشر	1008.7	+1.5	—	SSE	1	0	26.5	-2.5	40	+1	20	-1	53	0	29	17	—
El Obeid الأبيض	1007.0	-1.7	-2.9	W	3	4	34.0	+4.2	39	+1	24	+2	31	0	38	36	—
Malakal الملاكال	1010.4	0.0	-0.8	ESE	1	2	29.0	+3.7	35	+1	23	+1	63	0	378	217	—

DAILY

CAIRO, to-morrow

Time of sunrise h 4 m 30

" " sunset 18 53

From Observations taken at 8h. to-day.

Tuesday 5th June, 1928 ١٩٢٨ الثلاثاء ٥ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.1	+6.4	+1.6	NNE	2	2	22.6	—	32	—	20	—	76	0	144	101	2
	MATRUH	1013.8	+3.8	+0.6	NNE	1	0	21.8	-7.6	31	+5	21	+3	86	0	179	158	2
	ALEXANDRIA	1011.5	-0.1	-1.5	NNE	3	0	24.7	+0.3	35	+7	21	+2	71	0	258	190	1
	PORT SAID	1010.8	-2.3	-0.7	NE	3	0	27.6	+1.2	29	+1	23	+3	63	0	46	81	3
	GAZA	1008.4	-3.8	-2.1	S	1	0	24.8	+0.3	28	0	16	-1	71	0	283	376	—
	HAIFA	1006.8	-3.4	-2.8	SSE	2	0	26.4	-0.5	29	0	20	+1	58	0	522	645	1
LOWER EGYPT	TANTA	1010.2	-2.1	—	N	3	0	26.8	+1.4	37	—	20	—	56	0	23	—	—
	CAIRO EZBEKIYA	1009.5	-1.9	-2.7	N	1	1	26.8	+0.6	38	+4	20	+2	56	0	14	23	—
	CAIRO GIZA	1008.6	-2.5	-4.1	NNW	3	2	26.3	-0.2	37	+3	17	+1	55	0	19	30	—
	CAIRO HELWAN	1008.7	-0.9	-3.8	NNW	4	2	25.6	-1.1	39	+5	21	+2	47	0	28	35	—
	SIWA	1012.0	+3.7	-0.8	NE	1	0	25.0	-3.6	45	+9	20	+2	39	0	4	7	—
RED SEA	SUEZ	1007.8	-2.9	-4.0	N	1	0	25.5	+1.0	38	+4	21	+1	65	0	15	26	1
	TOR	—	—	—	NW	1	0	27.6	+2.6	32	0	18	-4	35	0	6	—	2
	HURGHADA	1007.9	-0.3	—	NNW	3	0	30.7	+2.7	34	—	19	—	31	0	0	—	1
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1008.7	-0.9	—	—	0	0	29.8	+4.5	39	+5	19	0	37	—	—	—	—
	ASYUT	1008.2	-0.9	-3.0	NSW	1	0	29.6	+5.6	40	+4	22	+1	26	0	1	—	—
	QENA	—	—	—	NW	1	0	30.2	+1.7	41	+1	21	-1	21	—	—	—	—
	KHARGA	1008.3	-2.1	—	—	0	0	30.0	—	42	—	20	—	22	0	4	—	—
	ASWAN	1007.9	-0.9	-1.8	—	0	0	31.3	+2.5	44	+3	23	-1	35	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-1.2	-2.0	—	0	0	28.4	+2.8	42	+2	19	-3	15	—	—	—	—
	MEROWE	1007.5	+0.8	-0.9	ENE	1	1	34.6	+2.0	48	+5	25	0	13	0	2	4	—
	ATBARA																	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1006.8	-0.8	-0.8	E	1	0	32.5	-1.1	37	0	25	0	58	0	93	109	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms/Hr	Direction
500	5	N
1000	10	N
1500	20	NW
2000	20	W
3000		

General Situation.

The depression has passed over Egypt and the pressure is now rising.

الحالة العمومية

الانخفاض مر على مصر والضغط آخذ في الصعود

Forecast for 24 hours from noon to-day.

Moderate northerly and northwesterly winds. Clear or occasional high cloud. Cooler tomorrow.

الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية وشمالية غربية . بسماء صحو أو بسحب عالى احيانا . تقل حرارة

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	56	-18	21.2	+0.9
Ezbekiya	31		19.0	—
Giza	28	-25	18.3	-0.6
Helwan	17	-23	17.2	-0.4

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

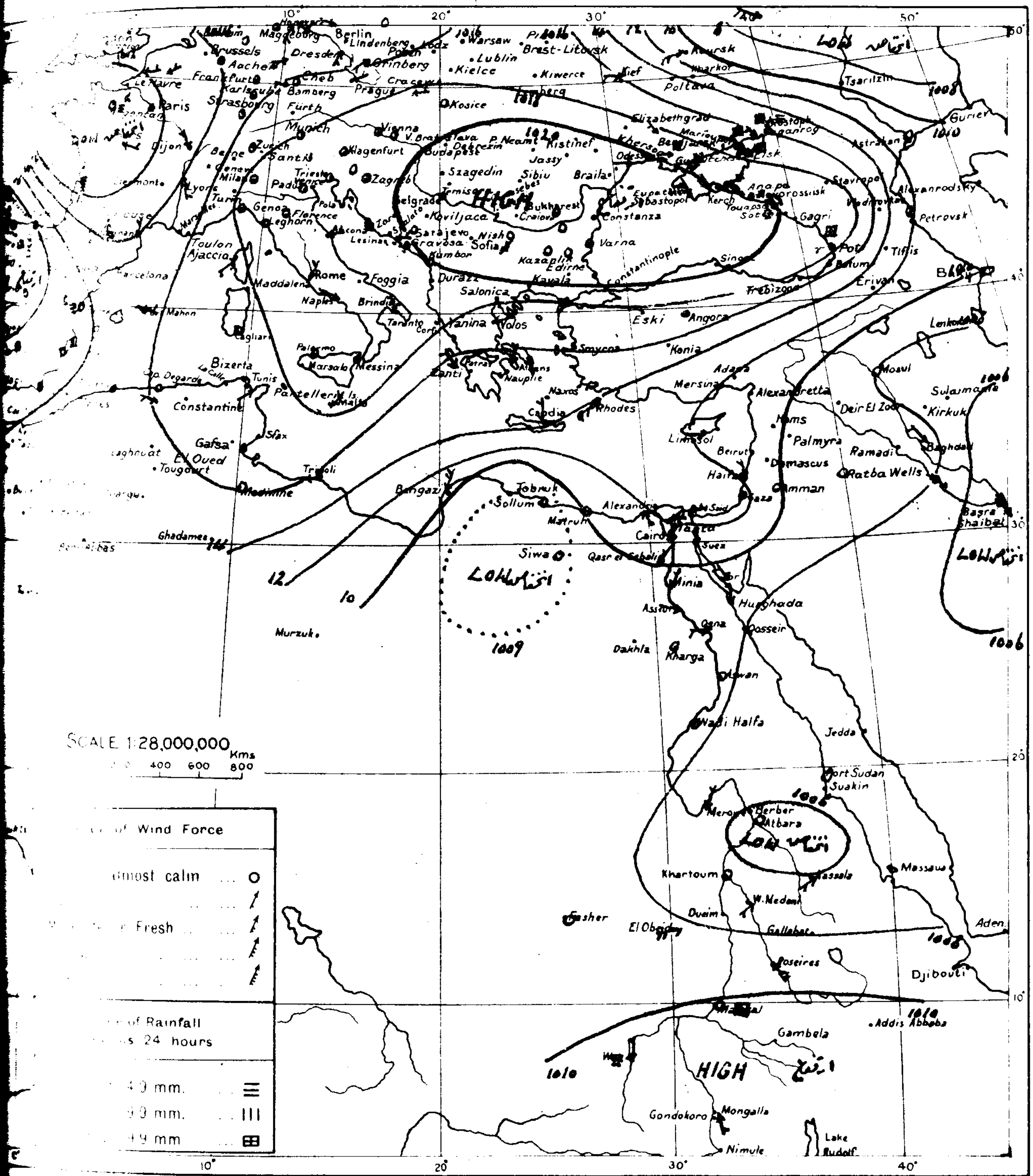
1928		1927
4.6	1018	834
3.6	1022	833

GAUGE	Date 1928	Read m
Mongalla	4.6	12.56
Malakal	4.6	10.81
Roseires	4.6	11.72
Sennar Res.	4.6	6.9
Makwar	4.6	6.[illegible]
Khartoum	4.6	11.25
Kh. el Girba	5.6	10.62
Atbara	4.6	10.57
Wadi Halfa	4.6	1.50
Aswan Res.	5.6	103.56
" D.S.	5.6	81.[illegible]
El Leithi	5.6	17.57
Roda (Cairo)	5.6	13.75

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

·١٨-٦-٤ Barometer and Wind at 8 h. Yesterday ٤·٦·٢٨·



WIND VELOCITY.	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·٢٨-٦-٤ From Observations taken at 8 h. yesterday. 4·6·28·

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1019.8	+1.8	+5.0	NE	2	0	21	0	28	—	15	—	60	–	—	666	—
	1018.4	+3.6	+2.2	NE	3	0	19	-2	22	-3	18	+1	80	0	454	425	0
	1015.4	+2.3	+2.2	NNE	5	3	20	-2	–	–	18	0	50	–	—	349	—
	1014.4	-0.3	+0.8	N	2	4	23	0	30	+4	19	+1	—	0	469	457	2
	1011.1	-3.5	-0.1	W	2	0	26	+2	29	0	14	-2	—	0	322	459	0
Wadi Halfa	1008.6	-1.4	-0.9	–	0	0	25.6	-2.6	41	+1	16	-6	12	–	–	–	–
Atbara	1005.8	-0.6	-1.4	–	0	0	36.5	+1.0	43	+1	26	0	16	0	24	8	–
Kassala	1006.0	-1.5	-2.8	SW	3	0	33.6	+1.6	41	+1	27	+2	43	0	21	28	–
Wad Medani	1007.2	-1.1	-1.2	SW	3	1	31.6	-0.8	40	-1	25	+1	61	0	13	31	–
Roseires	1009.6	+0.6	-0.8	SE	4	2	28.0	+1.0	36	-1	24	+2	63	0	120	123	–
El Fasher	1008.2	-0.5	–	ENE	1	0	26.0	-0.5	–	–	19	-2	30	0	29	18	–
El Obeid	1008.3	+1.3	-1.6	W	4	1	30.8	-3.2	39	+1	–	–	51	0	38	37	–
Malakal	1011.1	+0.7	-0.2	SSW	1	3	26.3	-2.7	36	+2	–	–	75	15	393	222	–
Wau	1011.9	+0.5	+1.6	N	2	1	24.0	-1.0	34	0	21	0	75	3	449	398	–
Mongalla	1011.0	-0.6	+1.0	SSE	2	0	27.4	+1.5	34	+1	24	+3	71	0	332	482	–

CAIRO, to-morrow

Time of sunrise 04h 53m

" " sunset 18h 54m

From Observations taken at 8h. to-day.

Wednesday 6th June, 1928 ١٩٢٨ الاربعاء ٦ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.0	+1.9	+3.5	N	2	0	22.8	+0.2	25	—	16	—	43	0	144	101	1
	MATRUH	1016.6	+2.8	+3.5	NNW	1	0	21.4	-0.4	23	-4	19	+1	70	0	179	158	2
	ALEXANDRIA	1014.8	+3.3	+1.8	NNW	2	1	22.0	-2.7	27	-1	19	-1	72	0	258	190	1
	PORT SAID	1015.2	+4.4	+3.7	N	3	0	24.9	-2.7	29	+1	21	+1	60	0	46	81	2
	GAZA	1011.6	+3.2	+1.2	W	1	1	24.2	-0.6	29	+1	17	0	74	0	283	376	—
	HAIFA	1010.2	+3.4	+0.7	NNW	2	1	26.0	-0.4	31	+2	19	0	54	0	522	645	1
LOWER EGYPT	TANTA	1014.6	+4.4	—	NW	3	0	23.0	-3.8	35	—	16	—	61	0	23	—	—
	CAIRO EZBEKIYA	1014.3	+4.8	+2.2	N	2	0	22.2	-4.6	36	+2	19	0	72	0	14	33	—
	CAIRO GIZA	1014.2	+5.6	+1.6	NNW	3	1	21.8	-4.5	36	+2	19	+2	67	0	19	30	—
	CAIRO HELWAN	1013.5	+4.8	+1.0	NNW	4	0	21.2	-4.4	37	+3	19	0	70	0	28	35	—
	SIWA	1016.2	+4.2	+3.5	—	0	0	19.6	-5.4	36	0	15	-3	69	0	4	7	—
RED SEA	SUEZ	1012.0	+4.2	+0.3	N	4	1	23.2	-2.3	37	+3	21	+1	80	0	15	26	4
	TOR	—	—	—	NW	3	0	25.0	-2.6	41	+9	23	+1	88	0	6	—	3
	HURGHADA	1009.5	+1.6	—	N	4	0	27.7	-3.0	38	—	21	—	53	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.3	+5.5	+1.8	NNE	3	0	23.2	-5.8	38	+2	19	+1	58	0	16	—	—
	MINYA	1012.2	+3.5	—	NNW	6	0	22.5	-6.5	40	+4	19	0	74	—	—	—	—
	ASYUT	1012.7	+4.5	+1.5	NW	3	0	24.8	-4.8	41	+4	22	+1	56	0	1	—	—
	QENA	—	—	—	NW	3	0	31.2	+1.0	45	+5	26	+4	32	—	—	—	—
	KHARGA	1010.3	+2.0	—	NNW	2	0	29.3	-0.7	45	—	21	—	34	0	4	—	—
	ASWAN	1007.4	-0.5	-2.2	—	0	0	33.5	+2.2	45	+4	26	+2	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.0	-0.4	-2.3	—	0	0	32.2	+3.8	46	+5	19	-3	13	—	—	—	—
	MEROWE	1006.7	-0.6	-1.6	SE	1	0	35.6	+1.0	47	+4	28	+3	32	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.2	-0.4	-1.0	S	1	1	34.2	-1.5	44	+2	30	+4	39	drizzle	25	9	—
EAST SUDAN	PORT SUDAN	1006.6	-0.2	-0.8	N	1	0	36.1	+3.6	38	0	24	-1	14	0	93	109	1
	KASSALA	1007.1	+0.5	-1.8	S	3	1	31.7	-1.3	41	+1	25	0	49	0	21	30	—
	WAD MEDANI	1007.2	-1.8	-1.3	SW	2	1	32.0	+5.0	40	-1	25	+1	63	0	16	33	—
	ROSEIRES	—	—	—	SE	3	4	27.0	+1.0	36	0	25	+3	69	0	120	130	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1007.2	-0.2	-2.2	SW	2	2	30.8	0.0	40	+2	—	—	48	0	38	39	—
	MALAKAL	1007.5	-4.3	-3.8	SSW	1	0	28.8	+2.7	36	+2	22	0	68	0	411	232	—
	WAU																	—
	MONGALLA	1011.5	-0.1	+1.5	S	2	1	26.6	-0.8	36	+3	24	+3	74	0	332	489	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	15	NNE
1000	20	NE
1500	30	NE
2000	20	NNE
3000		

General Situation.

The pressure continues to rise. The central Mediterranean is an area of high pressure and there is a steep gradient from Egypt to Iraq.

الحالة العمومية

الضغط في الصعود وقد صار اوساط البحر المتوسط منطقة ضغط مرتفع وتدرج الضغط من مصر والعراق كبير.

Forecast for 24 hours from noon to-day.

Moderate northerly winds.
Mainly clear.
Little change in temperature.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

شمالية معتدلة.
صحو غالباً.
تغير درجة الحرارة الوقتية.

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	74	0	20.9	+0.1
Ezbekiya	46		21.7	—
Giza	44	-9	20.3	+1.0
Helwan	39	-1	19.6	+1.8

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

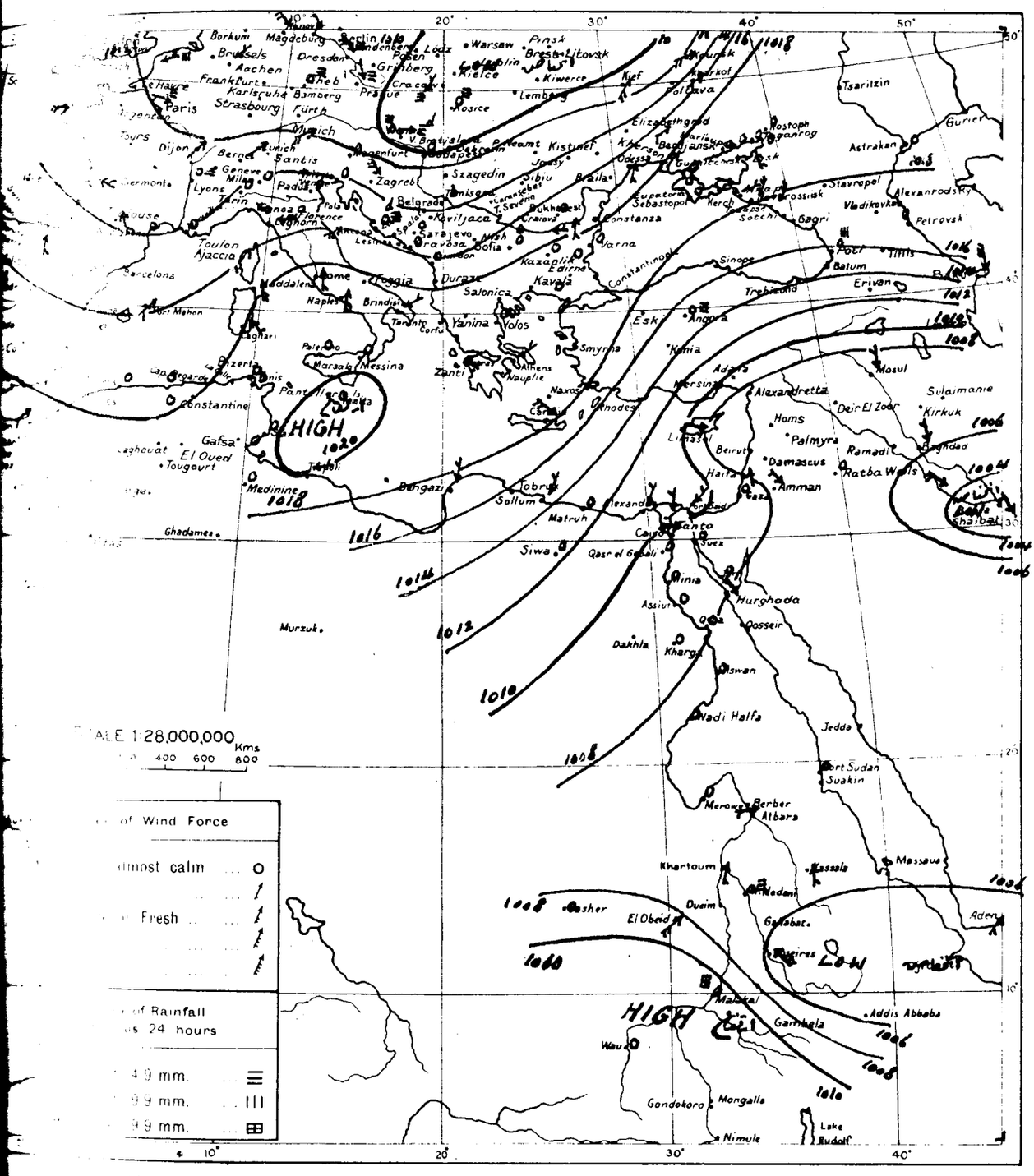
1928		1927
5.6	1018	838
4.6	1018	834

GAUGE	Date 1928	Reading	
Mongalla	5.6	12.54	+0.14
Malakal	6.6	14.84	+0.27
Roseires	5.6	12.69	+0.4
Sennar Res.	5.6	4.94	—
Makwar	5.6	6.19	+0.12
Khartoum	5.6	11.28	+0.77
Kh. el Girba	4.6	10.82	+0.42
Atbara	6.6	10.37	+0.14
Wadi Halfa	5.6	1.60	+0.14
Aswan Res.	5.6	103.88	—
" D.S.	5.6	86.01	+0.33
El Leithi	6.6	17.37	+0.57
Roda (Cairo)	6.6	15.73	+0.16

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

٦٨ . ٦ . ٥ Barometer and Wind at 8 h. Yesterday 5 . 6 . 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٦٨ . ٦ . ٥ From Observations taken at 8 h. yesterday. 5 . 6 . 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1018.4	-1.4	+3.6	S	3	0	25	+4	29	—	17	—	50	—	—	667	—
	1020.7	+2.3	+4.4	NE	1	0	21	+2	22	-3	17	0	80	0	454	425	0
	1019.6	+4.2	+6.4	ENE	2	0	21	+1	—	—	14	-4	30	—	—	349	—
	1018.7	+4.3	+5.1	NW	4	1	21	-2	27	+1	19	+1	—	0	469	457	5
	1007.8	-3.3	-3.3	W	2	0	27	+1	29	0	17	+1	—	0	322	459	2
Port El Gobat	1008.8	-2.2	-3.7	N	1	0	29.0	+3.0	40	+4	20	+2	37	0	16	—	—
Albara	1006.4	+0.6	-0.7	W	3	0	36.8	+0.3	44	+2	29	+3	19	0	24	8	—
[illegible]	1007.6	+0.8	-0.6	SSW	2	2	35.7	+0.7	44	+2	29	+3	33	0	25	9	—
Massaua	1006.6	+0.6	-2.3	S	2	1	33.0	-0.6	42	+2	27	+2	48	0	21	29	—
[illegible]	1009.0	+1.8	+0.5	S	1	3	27.0	-4.6	41	0	23	-1	86	3	16	32	—
Massaua	1005.3	-3.8	-4.6	SE	6	3	26.0	-2.0	37	+1	23	+1	69	0	120	126	—
[illegible]	1008.2	0.0	—	—	0	1	25.5	-0.5	40	+1	20	-2	45	0	29	18	—
[illegible]	1008.0	-0.3	-2.0	SW	4	2	30.8	0.0	39	+1	—	—	55	0	38	38	—
[illegible]	1011.8	+0.7	+0.5	SSW	1	1	26.1	-0.2	35	+1	22	0	79	18	411	227	—
Wau	1011.5	-0.4	+1.2	S	1	1	26.0	+2.0	36	+2	23	+2	73	0	449	403	—

CAIRO, to-morrow

Time of sunrise 04 h 53 m

" " sunset 18 h 54 m

From Observations taken at 8h. to-day.

Thursday 7th June, 1928 ١٩٢٨ الخميس ٧ يونيه

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1015.8	-1.2	+2.3	E	1	0	22.7	-0.1	26	—	16	—	76	0	144	101	1
	MATRUH	1014.6	-1.8	+1.7	NW	1	0	20.6	-0.8	23	-4	15	-3	89	0	179	158	1
	ALEXANDRIA	1013.8	-1.0	+0.9	N	3	0	22.6	+0.6	26	-2	20	0	77	0	258	190	6
	PORT SAID	1013.4	-1.8	+2.0	N	2	0	25.6	+0.7	28	0	20	0	71	0	46	81	2
	GAZA	1011.2	-0.4	+0.9	-	0	0	25.5	+1.3	27	-1	15	-2	67	0	283	376	—
	HAIFA	1010.0	-0.2	+0.6	NNW	2	1	25.8	-0.2	29	0	19	0	59	0	522	645	1
LOWER EGYPT	TANTA	1013.5	-1.1		NE	2	0	24.0	+1.0	33	—	18	—	67	0	23	—	—
	CAIRO EZBEKIYA	1013.1	-1.2	+1.0	N	1	0	23.0	+0.8	33	-1	18	-1	74	0	14	33	—
	CAIRO GIZA	1012.6	-1.6	0.0	NNE	2	0	22.7	+0.9	33	-1	17	0	72	0	19	30	—
	CAIRO HELWAN	1012.3	-1.2	-0.1	N	3	0	22.6	+1.4	33	-1	18	-1	62	0	28	35	—
	SIWA	1013.5	-2.7	+0.8	-	0	0	19.2	-0.4	35	-1	13	-5	62	0	4	7	—
RED SEA	SUEZ	1011.6	-0.4	-0.1	N	2	0	22.0	-1.2	32	-2	19	-1	78	0	15	26	2
	TOR	-	-	-	NW	2	0	24.6	-0.4	31	-1	22	0	75	0	6	—	2
	HURGHADA	1008.6	-0.9		NNW	5	0	26.0	-1.7	32	—	24	—	57	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.4	-0.9	+1.0	NNE	3	0	24.2	+1.0	34	-2	19	+1	54	0	16	—	—
	MINYA	1011.9	-0.3	....	NNW	6	0	22.5	0.0	33	-3	17	-2	66	—	—	—	—
	ASYUT	1011.5	-1.2	+0.4	NW	3	0	22.2	-2.6	35	-2	18	-3	53	0	1	—	—
	QENA			...	NW	2	0	28.6	-2.6	44	+4	22	0	32	—	—	—	—
	KHARGA										—		—				—	—
	ASWAN	1008.3	+0.9	-1.2	N	1	0	31.0	-2.5	45	+4	25	+1	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.6	+0.6	-1.7	NNW	2	0	31.2	-1.0	47	+6	26	+4	18	—	—	—	—
	MEROWE	1005.9	-0.8	-2.4	NE	2	0	36.6	+1.0	48	+5	28	+3	15	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.2	0.0	-1.0	SW	1	1	32.6	-1.6	44	+2	27	+1	38	2	27	10	—
EAST SUDAN	PORT SUDAN	1005.6	-1.0	-1.7	W	1	1	34.9	-1.2	42	+4	27	+2	27	0	93	109	1
	KASSALA	1007.1	0.0	-1.9	S	2	1	30.8	-0.9	42	+2	25	0	52	0	21	31	—
	WAD MEDANI	1007.1	-0.1	-1.4	W	3	1	28.2	-3.8	41	+1	21	-3	74	3	19	35	—
	ROSEIRES	1009.5	-	-1.0	NE	4	3	25.5	-1.5	38	+2	23	+1	65	5	125	134	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.4	+4.9	+1.0	NNW	2	4	25.0	-3.8	36	+2	22	0	81	0	411	237	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	50	NE
1000	45	NE
1500	35	NE
2000	40	NE
3000		

General Situation.

There is little change in the general situation, but throughout Egypt and the Mediterranean the pressure is slowly falling.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds.
Mainly clear.
Little change in temperature.

الحالة العمومية

توزيع الضغط تغيرا يذكر ولكنه آخذ في الانخفاض بطء على مصر والبحر الابيض

توقعات الطقس من ظهر اليوم الى ظهر الغد

شمالية بين المعتدلة والنسيم.
صحو في الغالب.
تغير درجة الحرارة الوقتية.

STATION	Humidity Mean of Day: Yesterday (%)	Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Diff from normal (°C)
Alexandria	76	+3	19.9	-0.8
Ezbekiya	56		19.7	—
Giza	48	-5	18.1	-1.9
Helwan	48	+7	17.8	-0.8

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

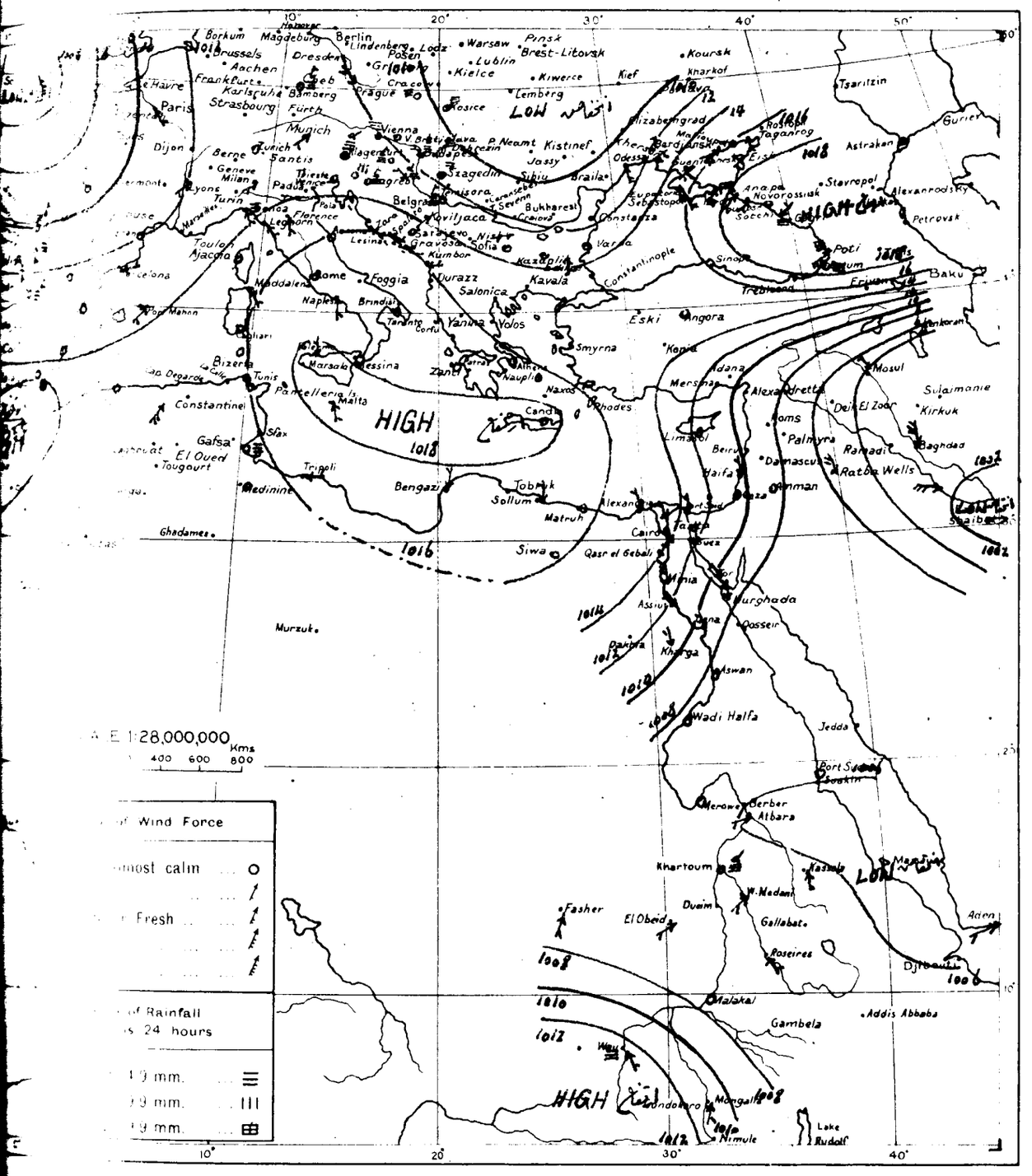
	1928	1927
6.6	1033	838
5.6	1018	838

GAUGE	Date 1928	Read (m)
Mongalla	6.6	12.23
Malakal	7.6	10.06
Roseires	7.6	12.65
Sennar Res.	6.6	6.7[illegible]
Makwar	6.6	6.06
Khartoum	7.6	11.18
Kh. el Girba	6.6	10.40
Atbara	6.6	10.55
Wadi Halfa	7.6	1.80
Aswan Res.	6.6	103.70
" D.S.	6.6	86.02
El Leithi	7.6	17.07
Roda (Cairo)	7.6	15.78

PRINTED AT THE SURVEY OF EGYPT 27/766

E T R T.

٢٨ . ٦ . ٦ Barometer and Wind at 8 h. Yesterday 6.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ . ٦ . ٦ From Observations taken at 8 h. yesterday. 6.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1017.5	-0.9	+2.5	N	1	0	24	-1	28	—	18	—	—	—	—	669	—
	1018.6	-2.1	+2.3	SSE	3	0	23	+2	26	+1	18	0	40	0	454	425	0
	1016.4	-3.2	+3.2	—	0	0	24	+3	—	—	—	—	50	—	—	350	—
	1018.3	-0.4	+4.7	NE	1	0	21	0	25	-1	15	-3	—	0	469	457	2
	1011.1	+3.3	+0.1	W	1	0	28	+1	33	+4	16	0	—	0	322	459	0
البطين	1005.6	-0.8	-1.5	W	2	0	37.0	+0.2	45	+3	30	+4	18	0	24	8	—
الناصر	1006.2	-2.0	—	SSW	2	0	29.0	+3.5	42	+3	25	+3	49	0	29	19	—
واد	1012.8	+1.3	+2.4	SE	2	2	26.0	0.0	37	+3	22	+1	80	2	451	409	—

CAIRO, to-morrow

Time of sunrise 04 53

" " sunset 18 54

From Observations taken at 8h. to-day.

Friday 8th June, 1928 ١٩٢٨ الجمعة ٨ يونيه

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.1	-0.7	+1.7	—	0	0	23.4	+0.7	26	—	18	—	70	0	144	101	0
	MATRUH	1014.0	-0.8	+1.0	WNW	4	1	22.0	+1.4	24	-3	18	0	91	0	179	158	5
	ALEXANDRIA	1012.4	-1.4	-0.4	NW	1	0	22.9	+0.3	26	-2	20	0	87	0	258	190	1
	PORT SAID	1012.2	-1.2	+0.9	N	2	0	25.8	+0.2	28	0	21	0	66	0	46	81	2
	GAZA	1010.8	-0.4	+0.6	—	0	0	25.0	-0.5	26	-2	15	-2	74	0	283	376	—
	HAIFA	1008.7	-1.3	-0.7	SSW	2	1	27.8	+2.0	29	0	20	+1	50	0	522	645	1
LOWER EGYPT	TANTA	1012.2	-1.3		NE	1	0	23.8	-0.2	34	—	16	—	74	0	23	—	
	CAIRO: EZBEKIYA	1012.6	-0.5	+0.6	—	0	4	20.0	-3.0	34	0	17	-2	91	0	14	33	
	CAIRO: GIZA	1012.3	-0.3	-0.2	NNE	1	4	20.1	-2.6	34	0	15	-2	90	0	19	30	
	CAIRO: HELWAN	1011.4	-0.9	-0.9	N	2	0	23.6	+1.0	34	0	18	-1	55	0	28	35	
	SIWA	1013.4	-0.1	+0.8	—	0	0	19.4	+0.2	36	0	16	-2	75	0	4	7	
RED SEA	SUEZ	1009.9	-1.7	-1.7	N	3	0	22.5	+0.5	32	-2	20	0	87	0	15	26	3
	TOR	—	—	—	NW	4	0	25.2	+0.6	29	-4	22	0	82	0	6	—	4
	HURGHADA	1007.1	-1.5		NNW	5	0	28.0	+2.0	32	—	21	—	43	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1012.3	-1.1	-0.1	NNE	3	0	24.0	-0.2	35	-1	17	-1	56	0	16	—	
	MINYA	1011.0	-0.9		NNW	5	0	23.5	+1.0	34	-2	18	-1	67	—	—	—	
	ASYUT	1010.3	-1.2	-0.8	NW	3	0	23.0	+0.8	34	-3	18	-3	52	0	1	—	
	QENA				NW	2	0	27.2	-1.4	41	+1	22	0	30	—	—	—	
	KHARGA	1011.1	0.0		N	1	0	27.0	0.0	36	—	18	—	63	0	4	—	
	ASWAN	1008.8	+0.5	-0.7	—	0	0	30.0	-1.0	43	+2	23	-1	47	—	—	—	
NORTH SUDAN	WADI HALFA	1009.4	+1.8	+0.2	NNE	1	0	27.8	-3.4	43	+2	23	0	20	—	—	—	
	MEROWE	1008.3	+2.4	+0.1	NNE	2	0	36.1	-0.5	48	+5	27	+2	14	0	2	4	
	ATBARA	1007.5	+2.0	+0.5	SW	5	1	30.0	-3.0	44	+1	28	+2	25	0	24	9	
	KHARTOUM	1009.9	+2.7	+1.7	SSE	3	3	31.1	-1.5	42	0	25	-1	36	0	27	10	
EAST SUDAN	PORT SUDAN	1006.6	+1.0	-0.6	E	1	2	34.6	-0.3	43	+5	27	+2	47	0	93	109	
	KASSALA	1008.0	+0.9	-1.0	S	4	1	28.3	-2.5	40	0	22	-3	57	0	21	32	
	WAD MEDANI	1009.0	+1.9	+0.4	W	3	3	27.8	-0.4	39	-1	23	-1	65	0	19	36	
	ROSEIRES	1010.4	+0.9	-0.2	SE	4	4	25.6	0.0	34	-2	24	+2	65	0	125	138	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1010.7	+1.3	+0.7	SE	3	2	26.6	-4.2	41	+3	—	—	66	0	38	42	
	MALAKAL	1011.9	-0.5	+0.5	SSW	1	3	25.3	+0.3	27	-7	21	-1	82	6	417	242	
	WAU	1012.3	-1.0	+1.9	E	2	1	26.0	+2.0	34	0	23	+2	76	0	453	420	
	MONGALLA	1011.9	+0.5	+1.8	E	3	1	26.7	0.0	35	+2	23	+2	81	0	392	497	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%		
Alexandria	77	+4	20.3	-0.1
Ezbekiya	54		19.9	
Giza	48	-5	18.7	-1.3
Helwan	37	-4	17.6	-1.0

Note.—A dash indicates that figures are not available.

Issued weekly by Imang Rest, P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

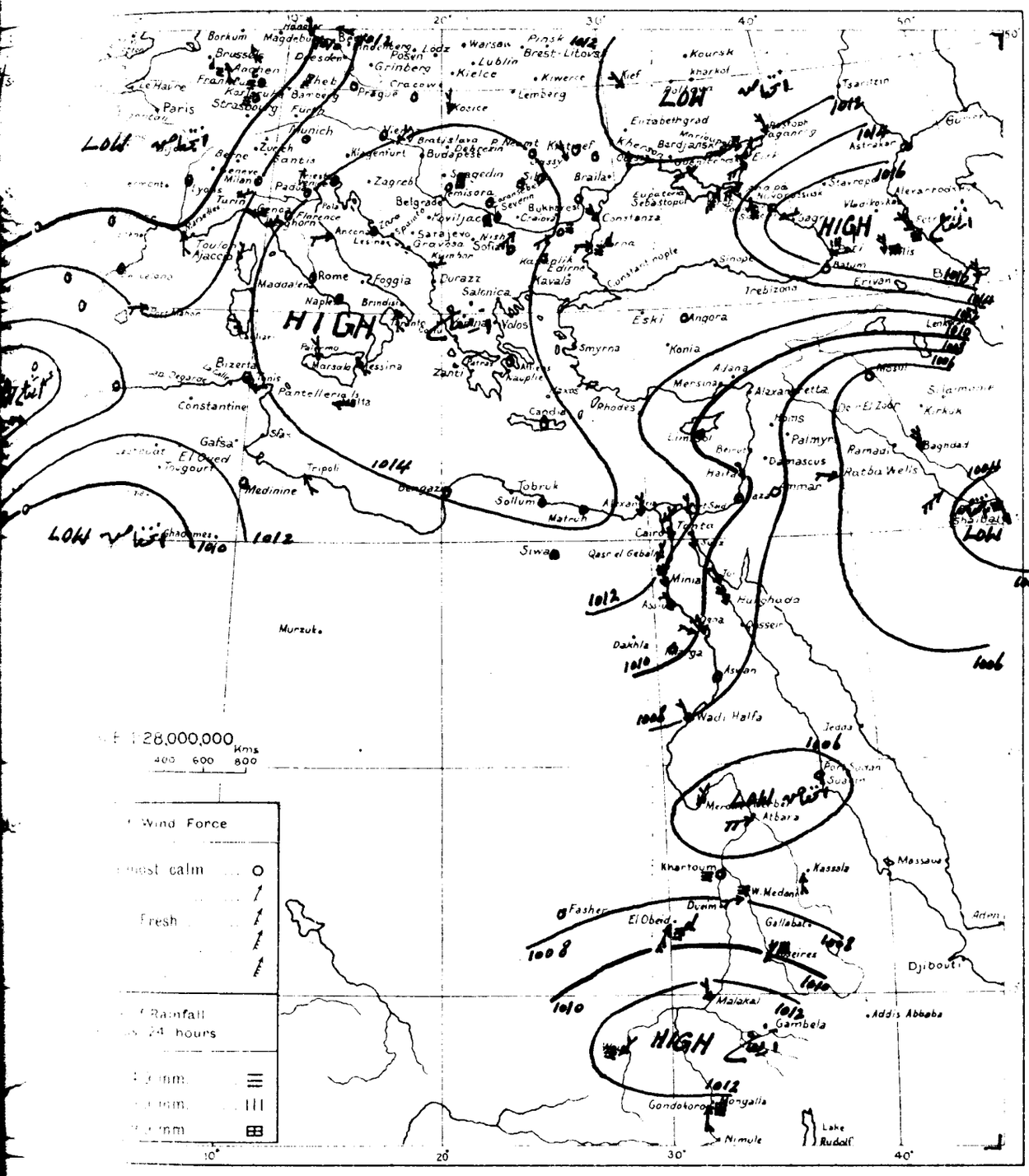
	1928	1927
8.6	1042	880
7.6	1041	882

GAUGE	Date 1928	Rec.	
Mongalla	8.6	12.09	+0.51
Malakal	7.6	10.86	+0.79
Roseires	7.6	12.65	+0.11
Sennar Res.	8.6	6.49	—
Makwar	8.6	5.81	-0.13
Khartoum	7.6	11.18	+0.14
Kh. el Girba	6.6	10.90	+0.51
Atbara	6.6	10.37	+0.19
Wadi Halfa	7.6	1.60	+0.51
Aswan Res	8.6	103.59	—
" D.S.	8.6	86.04	+0.36
El Leithi	8.6	17.38	+0.55
Roda (Cairo)	7.6	15.75	+0.34

Printed at the Survey of Egypt 27/5/28

E ..RT.

.٢٨ . ٦ . ٧ Barometer and Wind at 8 h. Yesterday 7.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Clouded	1
2 Clouded	2
3 Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ . ٦ . ٧ From Observations taken at 8 h. yesterday. 7.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.6	-1.9	+0.6	S	1	4	22	-2	30	—	16	—	60	—	—	670	—
	1015.0	-3.6	-1.3	ESE	2	2	22	-1	27	+2	19	+1	80	0	454	425	0
	1014.2	-2.2	+1.0	—	0	0	28	+4	—	—	—	—	30	—	—	350	
	1015.8	-2.5	+2.2	NW	1	0	27	+6	27	+1	19	+1		0	469	+57	2
	1009.1	-2.0	-1.9	NSW	1	0	26	-2	29	0	13	-3		0	322	459	0
Kharga خارجة	1011.1	+0.8	—	N	1	0	27.0	-2.3	43	—	22	—	37	0	4	—	—
Abbara الطرة	1005.5	-0.1	-1.5	W	4	0	36.0	-1.0	46	+4	30	+4	25	0	24	9	—
El Fasher الفاشر	1007.0	+0.8	—	SSW	1	0	26.0	-3.0	42	+3	24	+2	55	0	29	19	—
El Obeid الأبيض	1009.4	+1.6	-0.6	SSW	4	2	30.8	0.0	40	+2	—	—	48	[illegible]	38	41	—
Nax دار	1013.3	+0.5	+2.9	NE	2	4	24.0	-2.0	36	+2	22	+1	79	2	453	414	—
Mongalla منجلا	1011.4	-0.1	+1.4	S	2	0	26.7	+0.1	32	-1	22	+1	78	60	392	493	—

CAIRO, to-morrow

Time of sunrise h 04 m 53

" " sunset h 18 m 55

From Observations taken at 8h. to-day.

Saturday 9th June, 1928 ١٩٢٨ السبت ٩ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	—	—	—	—	0	0	24.1	+0.7	28	—	19	—	54	0	144	101	0
	MATRUH	1012.0	-2.0	-1.0	WNW	3	0	23.3	+1.3	24	-3	17	-1	82	0	179	156	5
	ALEXANDRIA	1010.3	-2.1	-2.5	NNW	1	—	24.1	+1.2	27	-1	21	+1	85	0	258	190	1
	PORT SAID	1009.6	-2.6	-1.7	NNE	1	0	27.9	+2.1	30	+2	22	+1	58	0	46	81	1
	GAZA	1008.7	-2.1	-1.5	—	0	0	26.0	+1.0	27	-1	17	0	69	0	283	376	—
	HAIFA	1006.0	-2.7	-3.3	SSW	3	1	27.0	-0.8	30	+1	20	+1	57	0	522	646	1
LOWER EGYPT	TANTA	1009.9	-2.3	—	NW	1	0	26.3	+2.5	36	—	18	—	67	0	23	—	—
	CAIRO EZBEKIYA	1010.2	-2.4	-1.8	NNW	1	2	24.2	+4.2	35	+1	20	+1	82	0	14	33	—
	CAIRO GIZA	1009.8	-2.5	-2.7	NNW	2	3	23.7	+3.6	35	+1	18	+1	84	0	19	30	—
	CAIRO HELWAN	1010.2	-1.2	-2.1	WNW	2	0	22.2	-1.4	36	+2	19	0	80	0	28	35	—
	SIWA	1011.8	-1.6	-0.7	—	0	0	26.5	+7.1	39	+3	20	+2	64	0	4	7	—
RED SEA	SUEZ	1009.0	-0.9	-2.5	N	2	0	23.8	+1.3	34	0	20	-1	75	0	15	26	2
	TOR	—	—	—	NW	4	0	26.7	+1.5	30	-3	24	+2	79	0	6	—	4
	HURGHADA	1005.4	-1.7	—	NNW	5	0	29.8	+1.8	32	—	23	—	42	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1010.3	-2.0	-2.0	N	1	0	27.0	+3.0	36	0	18	0	43	0	16	—	—
	MINYA	1009.6	-1.4	—	NNW	5	0	25.5	+2.0	35	-1	20	+1	55	—	—	—	—
	ASYUT	1008.3	-2.0	-2.7	W	2	0	25.0	+2.0	35	-2	20	-1	49	0	1	—	—
	QENA	—	—	—	NW	2	0	28.7	+1.5	39	-1	21	-1	26	—	—	—	—
	KHARGA	1008.6	-2.5	—	NNW	2	0	29.7	+2.7	36	—	23	—	23	0	4	—	—
	ASWAN	1007.2	-1.6	-2.2	—	0	0	30.0	0.0	40	-1	23	-1	48	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.9	-1.5	-1.2	—	0	0	28.2	+0.4	38	-3	21	-2	17	—	—	—	—
	MEROWE	1007.4	-0.9	-0.8	NNE	3	0	33.1	-3.0	44	+1	26	0	17	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.5	-2.4	-0.7	SSW	1	0	33.7	+2.6	40	-2	27	+1	28	0	27	10	—
EAST SUDAN	PORT SUDAN	1004.6	-2.0	-2.5	NE	2	3	35.0	+0.4	37	-1	30	+5	30	0	93	109	2
	KASSALA																	—
	WAD MEDANI	1007.9	-1.1	-0.7	S	3	1	29.4	+1.6	38	-2	24	0	67	0	19	37	—
	ROSEIRES	1010.8	+0.4	+0.1	—	0	3	25.0	-0.5	34	-2	23	+1	68	7	132	142	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.0	-0.9	-0.5	SSW	1	3	27.0	+1.7	33	0	22	0	80	0	417	247	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 9 m 15

Height (metres)	Kms. Hr	Direction
500	20	NNE
1000	40	NNE
1500	35	NNE
2000	40	NNE
3000		

General Situation.

Throughout Egypt and the Mediterranean the pressure continues to fall slowly. There is a steep gradient from Egypt to Iraq.

الحالة العمومية

الضغط في الهبوط ببطء في جميع انحاء مصر والبحر المتوسط
الضغط ما بين مصر والعراق عميق.

Forecast for 24 hours from noon to-day.

Moderate northerly winds.
Mainly clear
Warmer.

ملخص من ظهر اليوم الى ظهر الغد

رياح شمالية معتدلة.
صحو في الغالب
اكثر حرارة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	85	+12	21.9	+1.6
Ezbekiya	62		19.9	—
Giza	60	+7	19.4	-0.2
Helwan	39	-2	18.2	-0.2

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

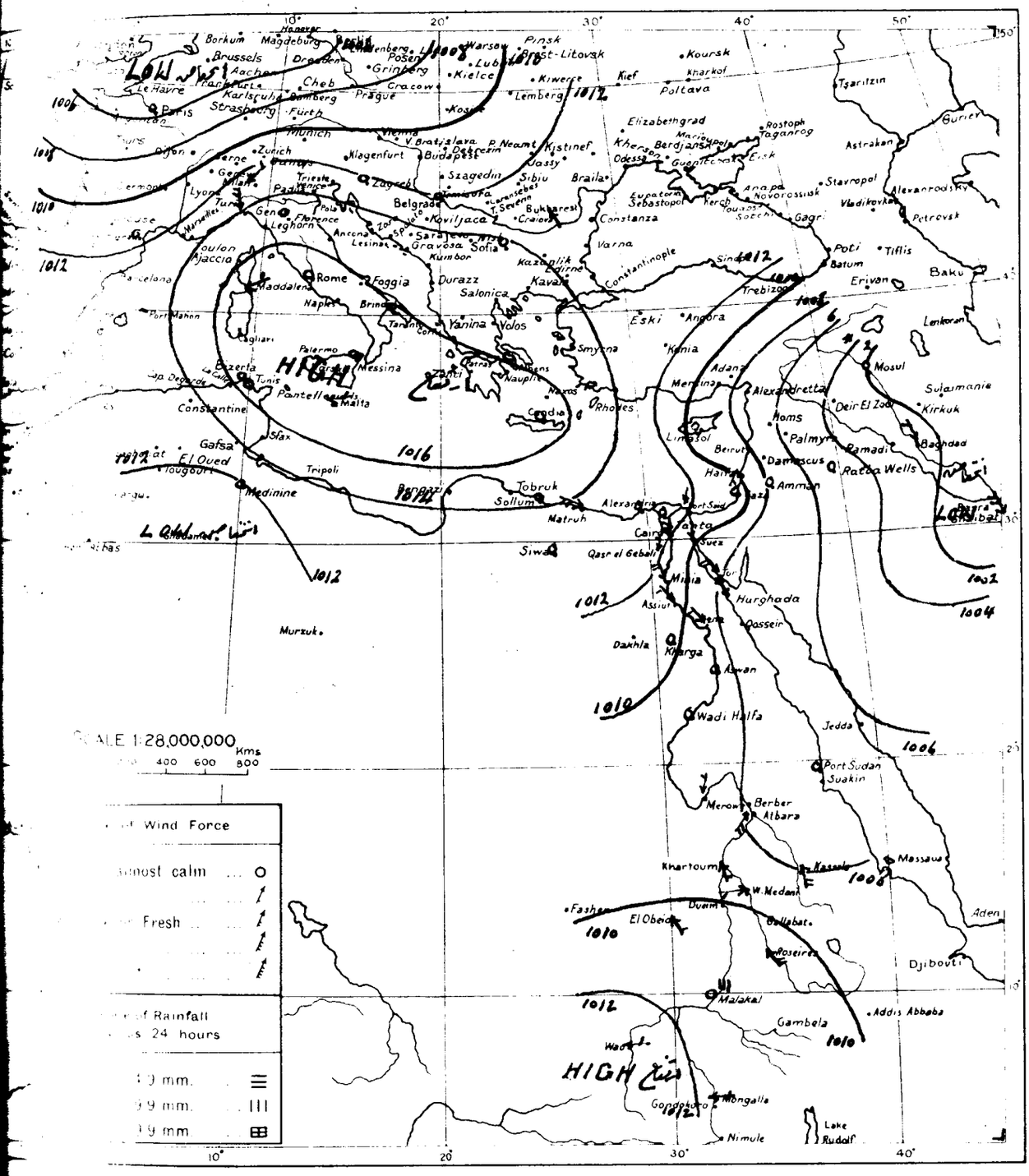
1928		1927
9.6	1046	929
8.6	1042	880

GAUGE	Date 1928	Reading	Diff.
Mongalla	8.6	12.09	+0.22
Malakal	8.6	10.67	+0.37
Roseires	9.6	13.10	+0.47
Sennar Res.	8.6	6.49	—
Makwar	8.6	5.81	-0.33
Khartoum	9.6	11.06	+0.49
Kh. el Girba	8.6	10.76	+0.38
Atbara	8.6	10.54	+0.34
Wadi Halfa	8.6	1.87	+0.57
Aswan Res.	9.6	103.55	—
" D.S.	9.6	86.05	+0.21
El Leithi	9.6	17.39	+0.53
Roda (Cairo)	9.6	15.77	+0.31

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

٢٨·٦·٨ Barometer and Wind at 8 h. Yesterday 8·6·28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨·٦·٨ From Observations taken at 8 h. yesterday. 8.6.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1016·7	+1·1	+1·7	–	0	4	23	+1	31	—	16	—	60	—	—	6·2	—
1016·4	+1·4	+0·1	ENE	2	1	22	0	28	+3	19	+1	70	0	454	425	0
1015·9	+1·7	+2·8	SW	1	0	27	-1	–	–	–	–	40	—	—	351	—
1016·6	+0·8	+3·0	–	0	0	28	+1	31	+4	19	0	—	0	469	457	1
1009·8	+0·7	-1·0	SSW	1	0	27	+1	31	+1	17	+1	—	0	322	459	0

CAIRO, to-morrow

Time of sunrise 04 53

" sunset 18 55

From Observations taken at 8h. to-day.

Sunday 10th June, 1928 ١٩٢٨ الاحد ١٠ يونيه

	STATION	BAROMETER Reduced to 0° Level	BAROMETER Change in last 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum (yesterday)	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.7	—	-2.7	NNW	3	0	27.2	+3.1	33	—	21	—	43	0	144	101	1
	MATRUH	1010.3	-1.7	-2.6	WNW	3	0	23.0	-0.3	24	-3	18	0	88	0	179	158	5
	ALEXANDRIA	1008.7	-1.6	-4.0	NNW	1	0	24.5	+0.4	28	0	22	+2	83	0	258	190	1
	PORT SAID	1008.3	-1.3	-3.0	WNW	2	0	27.7	-0.2	32	+4	22	+1	75	0	46	81	1
	GAZA																	
	HAIFA	1005.3	-0.7	-3.9	NNE	2	0	27.2	+0.2	30	+1	20	+1	60	0	522	646	1
LOWER EGYPT	TANTA	1008.4	-1.5		W	1	0	26.8	+0.5	37		19		64	0	23	—	
	CAIRO EZBEKIYA	1008.6	-1.6	-3.3	NNW	1	1	23.8	-0.4	36	+2	21	+2	85	0	14	33	
	CAIRO GIZA	1008.4	-1.4	-4.0	NW	2	0	24.9	+1.2	36	+2	19	+2	77	0	19	30	
	CAIRO HELWAN	1008.3	-1.9	-3.9	NNW	2	0	23.0	+0.8	35	+1	20	+1	78	0	28	35	
	SIWA	1010.4	-1.4	-2.1	—	0	0	27.7	+1.2	40	+4	20	+1	47	0	4	7	
RED SEA	SUEZ	1007.0	-2.0	-4.5	N	3	0	26.0	+2.2	36	+2	21	0	76	0	15	26	3
	TOR	—	—	—	N	1	0	28.0	+1.3	33	0	24	+2	63	0	6	—	0
	HURGHADA	1005.6	+0.2		N	3	0	29.8	0.0	34		24	—	43	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.8	-1.5	-3.5	N	1	0	27.8	+0.8	37	+1	20	+2	51	0	16	—	
	MINYA	1009.8	+0.2		—	0	0	27.5	+2.0	36	0	21	+2	63	—	—	—	
	ASYUT	1007.5	-0.8	-3.4	WNW	2	0	26.3	+1.3	37	0	22	+1	51	0	1	—	
	QENA				W	2	0	31.3	+2.6	41	+1	23	+1	28	—	—	—	
	KHARGA	1009.1	+0.5		—	0	0	30.0	+0.3	39	—	21	—	36	0	4	—	
	ASWAN	1006.0	-1.2	-3.3	—	0	0	31.0	+1.0	41	0	24	-1	49	—	—	—	
NORTH SUDAN	WADI HALFA	1007.0	-0.9	-2.1	—	0	0	29.6	+1.4	40	-1	21	-2	23	—	—	—	
	MEROWE	1007.6	+0.2	-0.6	NE	2	0	30.5	-2.6	41	-2	21	-5	25	0	2	4	
	ATBARA	1006.6	-0.1	-0.3	—	0	0	33.6	+0.6	42	-1	24	-2	17	0	24	9	
	KHARTOUM	1008.7	+1.2	+0.5	SSE	2	0	32.2	-1.5	41	-1	23	-3	36	0	27	10	
EAST SUDAN	PORT SUDAN	1005.1	+0.5	-1.9	E	2	0	34.2	-0.8	37	-1	25	0	29	0	93	109	2
	KASSALA																	
	WAD MEDANI	1007.4	-0.5	-1.2	S	2	1	29.0	-0.4	42	+2	24	0	65	0	19	39	
	ROSEIRES	1010.8	0.0	+0.1	E	2	4	23.5	-1.5	38	+2	22	0	79	9	141	146	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1009.9	-1.1	-1.6	SW	1	0	27.9	+0.9	37	+4	22	0	67	0	417	252	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr.	Direction
500	20	N
1000	25	NNE
1500	25	N
2000	25	N
3000		

General Situation.

The fall in pressure continues. There is little change in the distribution of pressure.

الحالة العمومية

الضغط لم يتغير توزيعه تغيرًا يذكر.

Forecast for 24 hours from noon to-day

Light to moderate northerly winds.
Mainly clear.
Remaining warm

توقعات من ظهر اليوم الى ظهر الغد

هواء خفيف والمعتدل.
السماء الغالب
الطقس حارًا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	87	+14	22.8	+2.7
Ezbekiya	63		22.7	
Giza	60	+7	21.0	+1.4
Helwan	51	+10	19.8	+1.1

N.B. A dash in any column means that figures are not available.

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Abroad P.T. 150 "

Remarks.

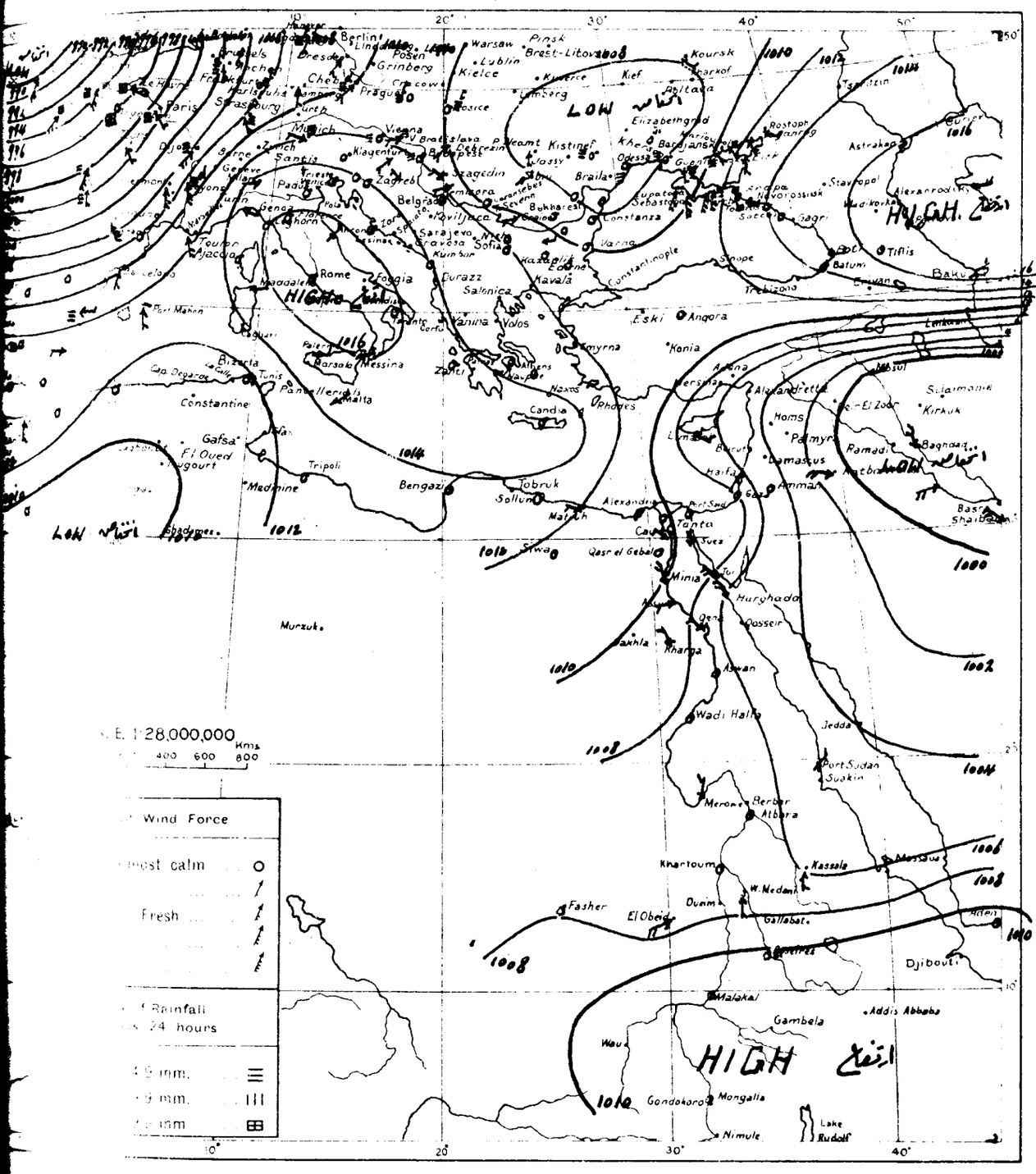
Discharges at Aswan as measured by the sluices m³ per sec

1928	1928	1927
9.6	1046	929
8.6	1042	880

GAUGE	Date 1928		
Mongalla	9.6	11.94	
Malakal	9.6	16.87	
Roseires	9.6	13.10	
Sennar Res.	9.6	6.44	
Makwar	9.6	5.76	
Khartoum	10.6	11.00	
Kh. el Girba	9.6	16.80	
Atbara	10.6	16.60	
Wadi Halfa	10.6	1.89	
Aswan Res	9.6	103.55	
" D.S	9.6	86.05	
El Leithi	10.6	17.40	
Roda (Cairo)	10.6	15.79	

Printed at the Survey of Egypt 22944

٢٨.٦.٩ Barometer and Wind at 8 h. Yesterday 9.6.28.



WIND VELOCITY	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨.٦.٩ From Observations taken at 8 h. yesterday. 9.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.2	-0.5	+1.2	NE	1	0	22	-1	29	—	15	—	40	—	—	673	—
	1014.9	-1.5	-1.5	ENE.	2	0	23	+1	24	-1	19	+1	70	0	454	426	0
	1013.1	-2.8	0.0	—	0	0	30	+3	32	+3	—	—	40	—	—	351	—
	1014.7	-1.9	+1.1	—	0	0	29	+1	32	+5	20	+1		0	469	458	1
	1006.4	-3.4	-4.4	ESE	3	0	28	+1	34	+4	20	+4	—	0	322	460	0
Atbara العطبرة	1006.7	-0.3	-0.3	W	1	0	33.0	0.0	41	-2	24	-2	23	0	24	9	—
Kassala كسلا	1005.9	-2.1	-3.2	S	4	1	32.7	+4.4	39	-1	24	-1	49	0	21	33	—
El Fasher الفاشر	1008.0	+0.5	—	S	1	0	27.0	-1.0	39	0	21	-1	31	0	29	21	—
El Obeid الأبيض	1007.0	-3.7	-3.1	WSW	4	1	30.6	+4.0	37	-1	—	—	52	0	38	43	—
Wadi Halfa وادي حلفا	1011.5	-0.8	+1.0	—	2	1	25.0	-1.0	36	+2	23	+2	80	0	453	426	—
Mongalla منجلا	1010.2	-1.7	+0.1	SSE	1	2	28.0	+1.3	36	+3	23	+2	71	0	392	501	—

CAIRO, to-morrow

Time of sunrise 04 h 53 m

" " sunset 18 h 56 m

From Observations taken at 8 h. to-day.

Monday 11th June, 1928 ١٩٢٨ الاثنين ١١ يونيه

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1009.3	-1.4	-4.0	ENE	1	0	26.1	-1.1	35	—	21	—	69	0	144	101	1
	MATRUH	1008.4	-1.9	-4.5	WNW	2	0	24.3	+1.3	30	+3	17	-1	73	0	179	158	4
	ALEXANDRIA	1006.8	-1.9	-5.8	NW	3	0	24.4	-0.1	28	0	23	+3	87	0	258	190	2
	PORT SAID	1006.7	-1.6	-4.5	W	3	0	27.8	+0.1	32	+4	23	+2	69	0	46	81	3
	GAZA	1005.3	-1.8	-4.7	SSW	1	0	27.8	+0.3	30	+2	18	0	61	0	283	376	—
	HAIFA	1002.7	-2.6	-6.4	SSW	4	0	28.4	+1.2	30	+1	20	+1	46	0	522	646	2
LOWER EGYPT	TANTA	1007.1	-1.3	—	W	1	0	27.8	+1.0	39		20	—	58	0	23	—	
	CAIRO EZBEKIYA	1007.9	-0.7	-3.9	—	0	0	27.8	+4.0	37	+3	22	+3	62	0	14	33	
	CAIRO GIZA	1007.5	-0.9	-4.9	NW	1	0	27.5	+2.6	37	+3	20	+3	53	0	19	30	
	CAIRO HELWAN	1007.2	-1.1	-5.0	NNW	1	0	24.9	+1.9	37	+3	21	+2	67	0	28	35	
	SIWA	1008.8	-1.6	-3.6	—	0	0	29.1	+1.4	41	+5	22	+3	29	0	4	7	—
RED SEA	SUEZ	1005.6	-1.4	-5.8	N	2	0	26.5	+0.5	36	+1	21	0	69	0	15	26	2
	TOR	—	—	—	NW	2	0	27.4	-0.6	33	0	24	+1	72	0	6	—	2
	HURGHADA	1005.4	-0.2	—	N	3	0	30.5	+0.7	34	—	23	—	44	0	0	—	1
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1007.6	-2.2	—	NNE	2	0	29.5	+2.0	37	+1	20	+1	43	—	—	—	—
	ASYUT	1006.6	-0.9	-4.3	W	2	0	28.1	+1.8	36	-1	23	+2	39	0	1	—	—
	QENA			—	NW	1	0	31.3	0.0	41	+1	23	0	28	—	—	—	
	KHARGA	1008.4	-0.7	—	—	0	0	29.6	-0.4	38	—	20	—	24	0	4	—	—
	ASWAN	1005.9	-0.1	-3.3	—	0	0	32.8	+1.8	42	+1	26	+1	44	—	—	—	—
NORTH SUDAN	WADI HALFA	—	—	—	—	0	0	30.2	+0.6	40	-1	21	-2	21	—	—	—	—
	MEROWE	1007.9	+0.3	-0.2	NE	1	0	31.5	+1.0	42	-1	22	-4	19	0	2	4	—
	ATBARA																	—
	KHARTOUM	1008.7	0.0	+0.5	SSW	1	1	31.6	-0.6	42	0	25	-1	41	0	27	11	—
EAST SUDAN	PORT SUDAN	1004.4	-0.7	-2.5	E	3	1	33.0	-1.2	40	+2	24	-1	41	0	95	109	3
	KASSALA	1007.5	+1.5	-1.7	S	3	1	31.0	-0.8	39	0	25	0	50	0	21	[illegible]	—
	WAD MEDANI	1007.1	-0.3	-1.6	S	2	1	28.2	-0.8	41	+1	24	0	66	0	19	40	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1010.7	+0.2	-0.9	SSW	2	4	24.1	-3.8	36	+3	21	-1	79	23	449	257	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms Hr	Direction
500	10	NNW
1000	25	N
1500	30	NNW
2000	25	NNW
3000	20	N

General Situation.

The pressure over Egypt and the eastern Mediterranean continues to fall and is now much below normal. The distribution of pressure is maintained.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Mainly clear.
Temperature remaining above normal.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	86	+13	23.1	+2.7
Ezbekiya	63		23.0	
Giza	56	+3	21.3	+1.9
Helwan	49	+8	19.9	+2.1

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

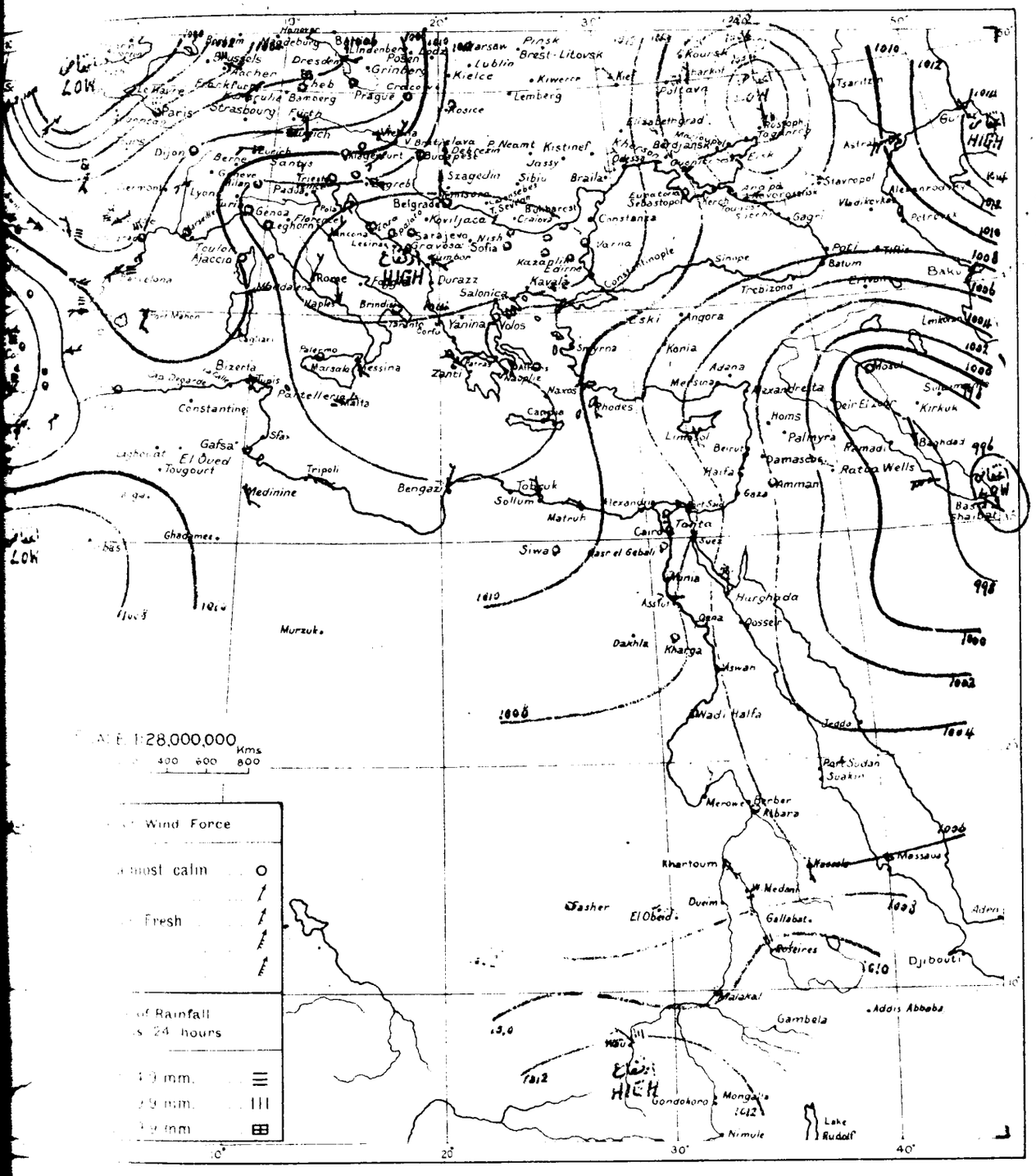
1928		1927
10.6	1046	987
9.6	1046	924

GAUGE	Date 1928	Reading
Mongalla	9.6	11.94
Malakal	10.6	10.88
Roseires	10.6	13.29
Sennar Res.	10.6	6.46
Makwar	10.6	5.78
Khartoum	10.6	11.00
Kh. el Girba	9.6	10.80
Atbara	11.6	10.58
Wadi Halfa	11.6	1.88
Aswan Res.	10.6	103.55
" D.S.	10.6	86.05
El Leithi	11.6	17.42
Roda (Cairo)	11.6	15.79

PRINTED AT THE SURVEY OF EGYPT 27/7/28

E[illegible]RT.

.٢٨-٦-١٠ Barometer and Wind at 8 h. Yesterday 10.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-١٠ From Observations taken at 8 h. yesterday. 10.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1014.5	-1.9	-0.7	NE	2	0	25	+3	31	—	16	—	50	—	—	674	—
	1013.6	-1.3	-2.8	E	2	0	24	+1	27	+1	21	+3	60	0	454	426	0
	1011.0	-2.1	-2.1	S	2	0	29	-1	34	+5	16	-3	30	0	—	352	
	1012.4	-2.3	-1.2	NW	1	0	25	-4	31	+4	20	+1		0	469	458	1
	1004.4	-2.0	-6.3	SSE	2	0	32	+4	34	+4	18	+2		0	322	460	0
[illegible]	1006.[illegible]	+0.[illegible]	-[illegible].1	S	3	3	31.6	-[illegible]	40	[illegible]	25	0	46	0	21	34	--
El [illegible]	1007.6	-0.4	—	S	1	0	28.0	+1.0	41	+2	23	+1	57	0	29	21	—
El Obeid	1007.8	+0.5	-2.3	WNW	5	4	26.2	-2.4	41	+3	—	—	52	0	38	44	—
[illegible]	1012.0	+0.5	+1.5	NW	3	3	25.0	0.0	37	+3	22	+1	68	5	458	431	—

DAIL

CAIRO, to-morrow

Time of sunrise h 04 m 53

" " sunset h 18 m 56

From Observations taken at 8h. to-day.

Tuesday 12th June 1928 ١٩٢٨ الثلاثاء ١٢ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.4	-0.2	-4.2	NNW	2	0	27.9	+1.8	35	—	21	—	49	0	144	101	1
	MATRUH	1008.9	-0.4	-4.8	NW	2	0	24.0	-0.3	—	—	19	+1	83	0	179	158	4
	ALEXANDRIA	1006.8	0.0	-5.7	NNW	3	2	23.9	-0.5	28	0	22	+2	83	0	258	190	2
	PORT SAID	1006.3	-0.4	-4.9	W	2	2	25.8	-2.0	35	+6	22	+1	78	0	46	81	1
	GAZA	1004.7	-0.6	-5.2	WNW	2	1	26.2	-1.6	30	+1	21	+3	73	0	283	376	—
	HAIFA	1003.5	+0.8	-5.7	SSW	2	1	28.8	+0.4	32	+3	22	+3	54	0	522	646	1
LOWER EGYPT	TANTA	1007.0	-0.1	—	WSW	3	0	26.0	-1.8	38	—	19	—	67	0	23	—	—
	CAIRO EZBEKIYA	1007.6	-0.3	-4.2	SSW	1	0	25.0	-2.8	38	+3	21	+2	74	0	14	33	—
	CAIRO GIZA	1007.2	-0.3	-5.1	WNW	1	0	25.9	-1.6	39	+5	18	+1	57	0	19	30	—
	CAIRO HELWAN	1007.4	+0.2	-4.7	WNW	1	0	23.4	-1.5	38	+4	20	0	69	0	28	35	—
	SIWA	1008.3	-0.5	-4.0	—	0	0	25.9	-3.2	40	+4	20	+1	56	0	4	7	—
RED SEA	SUEZ	1005.5	-0.1	-5.8	—	2	0	25.0	-1.5	38	+3	21	0	76	0	15	26	2
	TOR	—	—	—	NW	2	0	27.3	-0.1	35	+2	25	+2	80	0	6	—	2
	HURGHADA	1006.2	+0.8	—	NNE	2	0	31.6	+1.1	35	—	24	—	54	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1008.2	+0.4	-4.0	N	1	0	27.0	-2.8	39	+3	20	+1	43	0	16	—	—
	MINYA	1008.2	+0.6	—	NNE	3	0	28.5	-1.0	38	+2	20	0	52	—	—	—	—
	ASYUT	1007.5	+0.9	-3.3	W	2	0	27.7	-0.4	38	+1	22	+1	44	0	1	—	—
	QENA	—	—	—	WSW	2	0	32.6	+1.3	40	0	24	+1	30	—	—	—	—
	KHARGA	1007.9	-0.5	—	—	0	0	31.0	+1.4	45	—	21	—	32	0	4	—	—
	ASWAN	1006.8	+0.9	-2.4	—	0	0	32.7	-0.1	42	+1	26	+1	43	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.6	—	-1.3	—	0	0	29.2	-1.0	41	0	22	-1	24	—	—	—	—
	MEROWE	1007.6	-0.3	-0.5	NE	2	0	32.6	+1.1	43	0	22	-4	16	0	2	4	—
	ATBARA																	—
	KHARTOUM	1008.0	-0.7	-0.3	SW	1	0	35.1	+3.5	42	0	28	+2	28	0	27	11	—
EAST SUDAN	PORT SUDAN	1005.1	+0.7	-1.7	S	1	1	35.5	+2.5	38	0	24	-1	29	0	93	109	1
	KASSALA																	—
	WAD MEDANI	1008.3	+1.2	-0.4	SW	3	2	32.0	+3.8	40	0	26	+2	59	0	19	41	—
	ROSEIRES	1008.2	-2.4	-2.6	SE	4	3	28.0	+3.0	34	-2	24	+2	63	0	146	154	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1008.2	-0.1	-1.9	WSW	3	2	29.0	0.0	37	-1	—	—	51	0	38	46	—
	MALAKAL	1012.3	+1.6	+0.7	SSW	2	4	25.8	+1.7	33	0	23	+1	82	0	440	262	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 9 m 45

Height (metres)	Kms/Hr	Direction
500	15	WNW
1000	35	WNW
1500	35	W
2000	45	WNW
3000		

General Situation.

There is little change in the general distribution of pressure.

الحالة العمومية

توزيع الضغط تغير يذكر.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Mainly clear.
Slightly cooler.

حالة الجو في خلال من ظهر اليوم الى ظهر الغد
شمالية بين الخفيفة والمعتدلة.
الجو في الغالب
الطقس قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	84	+12	22.9	+2.9
Ezbekiya	54		23.0	—
Giza	44	-5	20.6	+1.2
Helwan	47	+12	20.1	+2.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
11.6	1051	981
10.6	1046	987

GAUGE	Date 1928	Reading m	
Mongalla	10.6	11.86	+0.29
Malakal	11.6	10.91	+0.26
Roseires	11.6	13.42	+0.61
Sennar Res.	11.6	6.70	—
Makwar	11.6	5.97	-0.11
Khartoum	12.6	10.87	+0.26
Kh. el Girba	11.6	11.48	+0.97
Atbara	12.6	10.55	+0.55
Wadi Halfa	11.6	1.88	+0.54
Aswan Res.	12.6	103.58	—
" D.S.	12.6	86.12	+0.31
El Leithi	12.6	17.45	+0.58
Roda (Cairo)	12.6	15.82	+0.42

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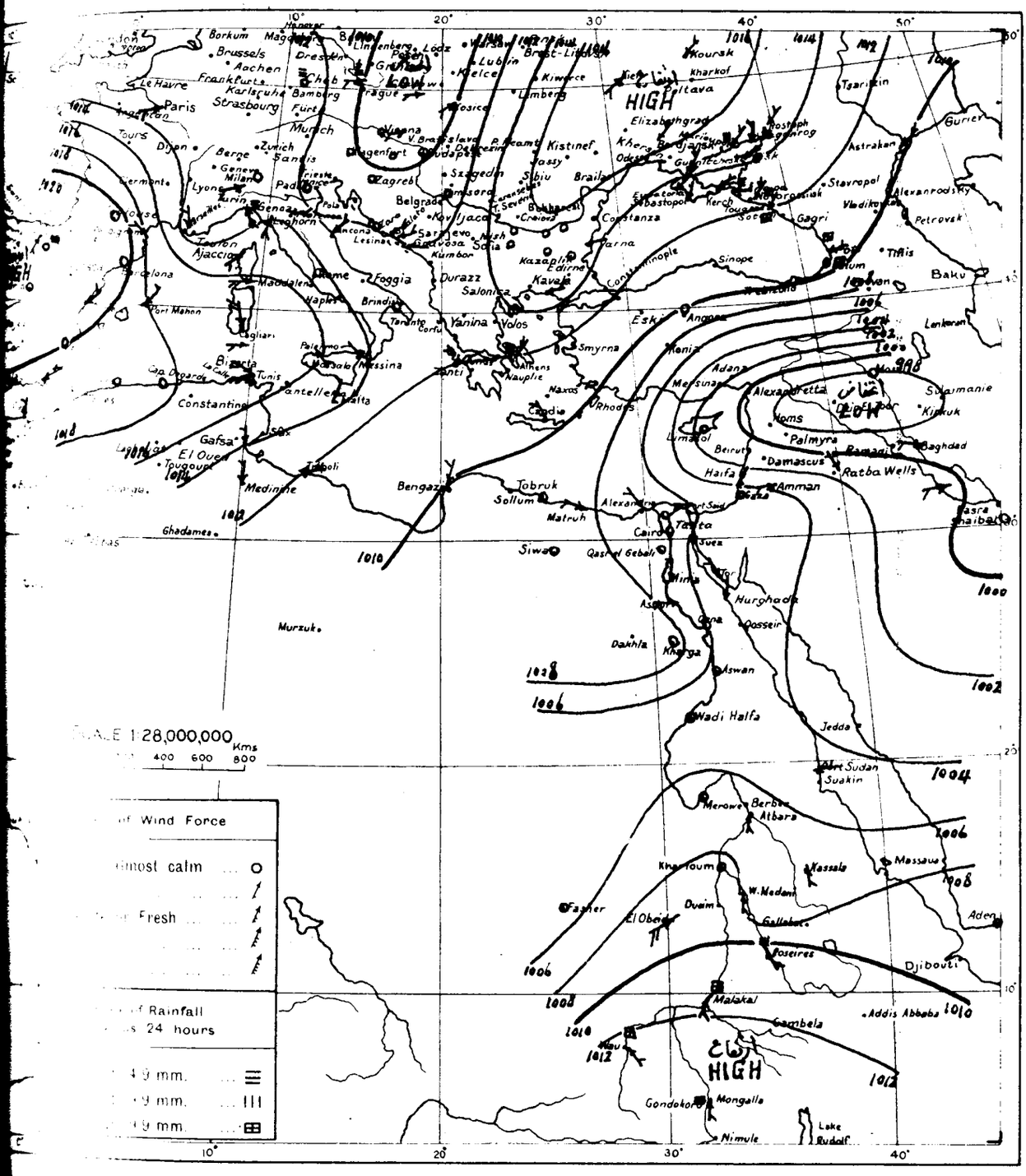
EPORT.

.٢٨-٦-١١ Barometer and Wind at 8 h. Yesterday *11.6.28.*



WIND VELOCITY.	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-١١ From Observations taken at 8 h. yesterday. *11.6.28.*

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.0	-0.3	-1.0	—	0	0	27	+2	34	—	16	—	50	—	—	676	—
	1014.7	+1.1	-1.7	NNE	2	0	23	-1	27	+1	19	+1	70	0	454	426	0
	1012.0	+1.0	-1.1	NE	4	0	29	0	—	—	17	-2	40	—	—	352	—
	1011.8	-0.6	-1.7	NW	3	3	28	+3	33	+6	22	+3	—	0	469	458	4
	1001.6	-2.8	-9.1	WSW	1	0	30	-2	35	+5	18	+1	—	0	322	460	0
Qasr el Gebakha	1007.8	-1.0	-4.4	W	1	0	29.8	+2.0	38	+2	22	+4	45	0	16	—	—
Abbara	1007.5	+0.9	+0.6	S	2	0	34.5	+0.9	42	-1	26	0	12	0	24	9	—
Roseires	1010.6	-0.2	-0.2	SE	3	3	25.0	+1.5	32	-4	22	0	76	5	146	150	—
El Fasher	1005.5	-2.1	—	NW	1	1	29.5	+1.5	40	+1	25	+3	32	0	29	22	—
El Obeid	1008.3	+0.5	-1.8	SW	5	1	29.0	+0.8	38	0	—	—	58	0	38	45	—
Nau	1013.1	+1.1	+2.5	SE	3	4	24.0	-1.0	33	-1	19	-2	83	25	483	437	—
Mongalla	1014.0	+2.2	+3.9	S	2	3	22.6	-3.5	36	+3	21	0	95	2	394	508	—

DAI

CAIRO, to-morrow

Time of sunrise 04h 53m

" " sunset 18h 57m

From Observations taken at 8h. to-day.

Wednesday 13th June, 1928 ١٩٢٨ الأربعاء ١٣ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.8	+0.7	-3.4	N	2	0	26.8	-1.1	31	—	20	—	59	0	144	181	1
	MATRUH	1009.8	+1.8	-3.0	NNW	1	0	22.8	-1.2	26	-1	20	+2	83	0	179	158	3
	ALEXANDRIA	1008.6	+1.8	-3.8	NNW	1	2	25.8	+1.9	28	0	21	+1	75	0	258	190	1
	PORT SAID	1008.2	+1.9	-2.9	NE	2	0	26.3	+0.5	30	+1	21	0	75	0	46	81	2
	GAZA	1006.2	+1.5	-3.5	—	0	0	24.5	-1.7	28	-1	17	-1	81	0	283	376	—
	HAIFA	1005.1	+1.6	-3.8	SSE	2	0	27.1	-1.7	31	+2	19	-1	65	0	522	646	1
LOWER EGYPT	TANTA	1008.0	+1.0	—	W	1	0	25.4	-0.6	35	—	20	—	65	0	23	—	—
	CAIRO EZBEKIYA	1008.3	+0.7	-3.4	—	0	3	24.4	-0.6	36	+1	21	+2	79	0	14	33	—
	CAIRO GIZA	1007.8	+0.6	-4.5	NW	1	3	24.0	-1.9	38	+4	19	+2	79	0	19	30	
	CAIRO HELWAN	1007.6	+0.2	-4.4	N	2	0	24.1	+0.7	36	+2	20	0	75	0	28	35	
	SIWA	1009.4	+1.1	-2.9	—	2	0	23.5	-2.4	38	+2	20	+1	63	0	4	7	—
RED SEA	SUEZ	1006.4	+0.9	-4.9	N	4	1	25.0	0.0	35	0	22	+1	81	0	15	26	4
	TOR	—	—	—	NW	1	0	27.3	0.0	39	+6	24	+1	80	0	6	—	1
	HURGHADA	1006.0	-0.2	—	NNW	4	0	30.7	-0.9	36	—	23	—	33	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1008.4	+0.2	-3.7	NW	1	0	25.8	-1.2	38	+2	20	+1	59	0	16	—	—
	MINYA	1007.5	-0.7	—	NNE	1	0	28.5	0.0	39	+3	21	+1	52	—	—	—	—
	ASYUT	1007.0	-0.5	-3.8	W	2	0	28.3	+0.6	38	+1	22	+1	38	0	1	—	—
	QENA	—	—	—	W	1	0	31.0	-1.6	41	+1	23	0	29	—	—	—	—
	KHARGA	1008.3	+0.4	—	—	0	0	29.0	-2.0	41	—	20	—	27	0	4	—	—
	ASWAN	1007.0	+0.2	-2.1	—	0	0	32.5	-0.2	42	+1	25	0	41	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.0	-0.6	-1.9	—	0	0	28.2	-1.0	43	+2	22	-1	28	—	—	—	—
	MEROWE	1007.1	-0.5	-1.0	NE	2	0	34.6	+2.0	44	+1	26	0	22	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.1	-0.9	-1.2	SSW	1	1	32.4	-2.7	43	+1	25	-1	41	0	27	11	—
EAST SUDAN	PORT SUDAN	1005.4	+0.3	-1.3	NNW	1	0	35.4	-0.1	41	+3	25	0	26	0	93	109	1
	KASSALA	1008.3	+0.5	-1.0	S	3	1	29.0	-3.1	41	+2	24	-1	59	0	21	37	—
	WAD MEDANI	1009.4	+1.1	+0.7	N	2	4	27.2	-4.8	39	-1	23	-1	100?	0	19	43	—
	ROSEIRES	1009.4	+1.2	-1.5	S	3	3	22.5	-5.5	35	0	21	-1	87	10	156	157	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	5	NE
1000	10	N
1500	20	NNW
2000	20	W
3000	25	WNW

General Situation.

There is little change in the distribution of pressure.

الحالة العمومية

لا تغير طفيف في توزيع الضغط الجوي.

Forecast for 24 hours from noon to-day.

Light to moderate north and northwest winds.
Mainly clear.
Little change in temperature.

توقع لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية غربية بين الخفيفة والمعتدلة.
صحو غالبا.
درجة الحرارة قليلة.

STATION	Humidity Mean of Day Yesterday	Humidity Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Diff from normal
	%	%	°C	°C
Alexandria	82	+10	22.0	+2.0
Ezbekiya	61		22.1	
Giza	48	-1	20.5	+1.2
Helwan	49	+14	19.8	+1.7

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
12.6	1088	986
11.6	1051	981

GAUGE	Date 1928	Read m	
Mongalla	12.6	12.14	+0.61
Malakal	12.6	10.93	+0.25
Roseires	12.6	13.20	+0.05
Sennar Res.	12.6	6.80	—
Makwar	12.6	6.06	-0.13
Khartoum	13.6	10.87	+0.21
Kh. el Girba	12.6	11.10	+0.05
Atbara	13.6	10.50	+0.27
Wadi Halfa	12.6	1.87	+0.51
Aswan Res.	13.6	103.55	—
" D.S.	13.6	86.18	+0.36
El Leithi	13.6	17.45	+0.37
Roda (Cairo)	13.6	15.87	+0.42

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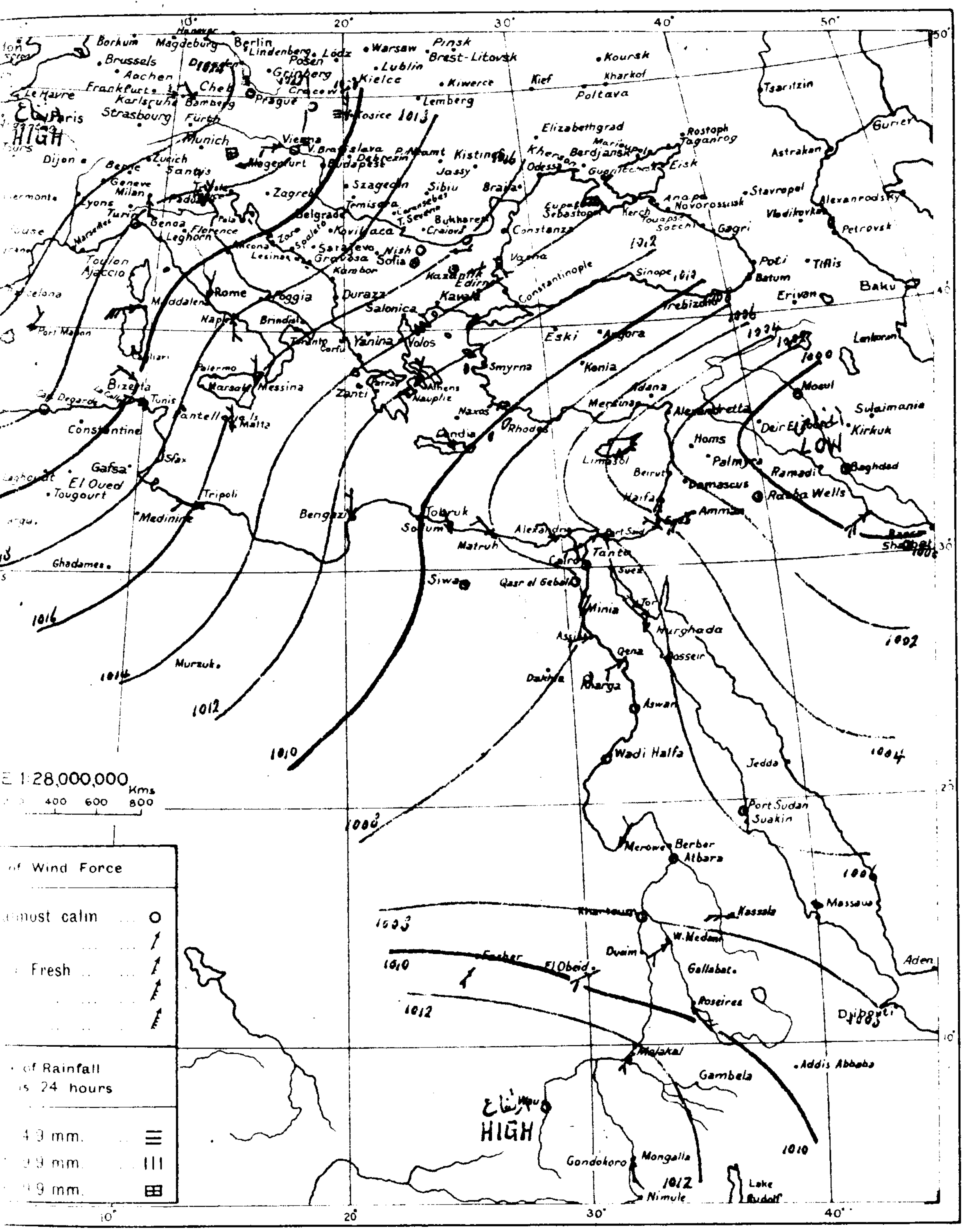
E... R T.

١٢-٦-٢٨. Barometer and Wind at 8 h. Yesterday 12.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٢-٦-٢٨. From Observations taken at 8 h. yesterday. 12.6.28.

	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct 1 to day before yesterday (mm)	Rainfall: Normal from Oct 1 to day before yesterday (mm)	State of Sea
	1019.2	+5.2	+4.1	NE	3	0	23	-4	31	—	17	—	40	—	—	677	—
	1015.6	+0.9	-0.8	N	2	0	25	+2	28	+2	21	+3	50	0	454	426	0
	1011.9	-0.1	-1.2	NNE	3	0	29	0	—	—	—	—	40	—	—	353	—
	1011.8	0.0	-1.7	NW	3	0	26	-2	30	+3	24	+5	—	0	469	458	4
	1003.6	+2.0	-7.0	ENE	3	0	31	+1	34	+4	20	+3	—	0	322	460	2
Atbara العطبرة	1007.2	-0.3	+0.4	—	0	1	33.8	-0.7	42	-1	24	-2	14	0	24	9	—
Kassala كسلا	1007.8	+0.3	-1.4	W	4	0	32.1	+1.1	40	+1	26	+1	47	0	21	36	—
El Fasher الفاشر	1011.1	+5.6	—	SSW	2	2	26.0	-3.5	41	+2	23	+1	55	0	29	22	—
Wau واو	1012.7	-0.4	+2.1	W	1	2	26.0	+2.0	34	0	23	+2	76	0	483	442	—
Mongalla منقلا	1012.3	-1.7	+2.2	S	2	3	25.7	+3.1	32	-1	22	+1	82	0	394	512	—

CAIRO, to-morrow

Time of sunrise 04 h 53 m

" " sunset 18 h 57 m

From Observations taken at 8h. to-day.

Thursday 14th June, 1928 ١٩٢٨ الخميس ١٤ يونيه

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.7	+2.9	-0.5	N	2	0	23.7	-3.1	30	—	20	—	80	0	144	101	2
	MATRUH	1012.8	+3.0	+0.1	NNW	2	2	23.5	+0.7	28	+1	22	+3	83	0	179	158	4
	ALEXANDRIA	1011.5	+2.9	-0.9	N	1	0	25.4	-0.4	28	0	22	+2	80	0	258	190	1
	PORT SAID	1010.8	+2.6	-0.2	NE	3	0	26.8	+0.5	30	+1	23	+2	72	0	46	81	3
	GAZA	1008.6	+2.4	-1.0	—	0	1	27.0	+2.5	30	+1	16	-2	71	0	283	376	—
	HAIFA	1007.0	+1.9	-1.8	SSE	2	1	28.8	+1.7	31	+2	21	+1	55	0	522	646	1
LOWER EGYPT	TANTA	1011.0	+3.0		S	2	0	26.5	+1.1	36	—	19	—	65	0	23	—	—
	CAIRO: EZBEKIYA	1010.7	+2.4	-1.0	N	2	0	25.8	+1.4	35	0	21	+2	69	0	14	33	—
	CAIRO: GIZA	1010.4	+2.6	-1.8	NW	2	0	25.5	+1.5	35	+1	18	+1	71	0	19	30	—
	CAIRO: HELWAN	1009.8	+2.2	-2.2	NNE	4	0	28.3	+4.2	35	+1	22	+2	25	0	28	35	—
	SIWA	1011.6	+2.2	-0.6	NE	1	0	26.0	+2.5	38	+2	20	+1	57	0	4	7	—
RED SEA	SUEZ	1009.0	+2.6	-2.2	N	1	0	26.8	+1.8	35	0	22	+1	61	0	15	26	1
	TOR	—	—	—	NW	4	0	26.0	-1.3	39	+6	24	+1	72	0	6	—	3
	HURGHADA	1007.2	+1.2		N	4	0	29.7	-1.0	35	—	24	—	48	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.4	+2.0	-1.6	NNE	2	0	28.0	+2.2	37	+1	22	+3	44	0	16	—	—
	MINYA	1010.4	+2.9	—	NNE	5	0	28.5	0.0	38	+2	22	+2	49	—	—	—	—
	ASYUT	1008.0	+1.0	-2.7	W	2	0	27.1	-1.2	38	+1	22	+1	43	0	1	—	—
	QENA		—	—	W	1	0	31.5	+0.5	41	+1	25	+2	34	—	—	—	
	KHARGA	1007.9	-0.4	—	—	0	0	32.3	+3.3	42	—	24	—	37	0	4	—	—
	ASWAN	1006.6	-0.4	-2.4	—	0	0	32.4	-0.1	43	+2	25	0	44	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.6	-0.4	-2.2	—	0	0	32.2	+4.0	43	+2	23	0	21	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1007.0	-0.1	-1.3	WSW	1	1	35.0	+2.6	41	-1	28	+2	27	0	27	11	—
EAST SUDAN	PORT SUDAN	1005.3	-0.1	-1.3	E	1	0	34.0	-1.4	37	-2	25	0	31	0	93	109	1
	KASSALA	1007.4	-0.9	-1.9	S	2	1	30.7	+1.7	39	0	24	-1	52	0	21	38	—
	WAD MEDANI	1009.0	-0.4	+0.2	NW	3	2	30.3	+3.1	39	-1	22	-2	58	0	19	44	—
	ROSEIRES	1009.8	+0.4	-1.2	SE	4	2	25.5	+3.0	31	-4	21	-1	72	0	156	161	—
SOUTH SUDAN	EL FASHER	1008.3	+0.8	—	S	2	2	24.0	-3.5	39	0	22	0	72	0	29	23	—
	EL OBEID																	—
	MALAKAL	1011.4	-1.9	-0.3	SSW	1	0	25.9	+1.7	33	0	21	-1	76	1	441	272	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms./Hr.	Direction
500	20	SW
1000	20	NNE
1500	20	NE
2000	35	NNE
3000	20	NNE

General Situation.

Forecasts will not be issued during the Summer unless abnormal weather is expected.

عامة عمومية

التنبؤ بالطقس في فصل الصيف ألا
يصدر تقلبات جوية غير عادية.

Forecast for 24 hours from noon to-day.

During the Summer northerly or northwesterly winds, light in the morning, moderate or fresh in the afternoon, may be expected.

توقع لطقس من ظهر اليوم الى ظهر الغد

يكون المنتظر في فصل الصيف هو ان تكون
الرياح شمالية غربية خفيفة في الصباح
معتدلة بعد الظهر.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	81	+9	22.9	+2.8
Ezbekiya	59		22.1	—
Giza	53	+4	21.3	+2.1
Helwan	47	+12	20.2	+2.6

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
13.6	1124	988
12.6	1088	986

GAUGE	Date 1928	Read m	
Mongalla	13.6	12.16	
Malakal	13.6	10.94	
Roseires	13.6	13.10	
Sennar Res.	13.6	6.90	—
Makwar	13.6	6.74	
Khartoum	13.6	10.65	
Kh. el Girba	13.6	10.93	
Atbara	14.6	10.44	
Wadi Halfa	13.6	1.85	
Aswan Res.	13.6	103.55	—
" D.S.	13.6	86.18	
El Leithi	14.6	17.45	
Roda (Cairo)	14.6	15.81	

PRINTED AT THE SURVEY OF EGYPT 27744

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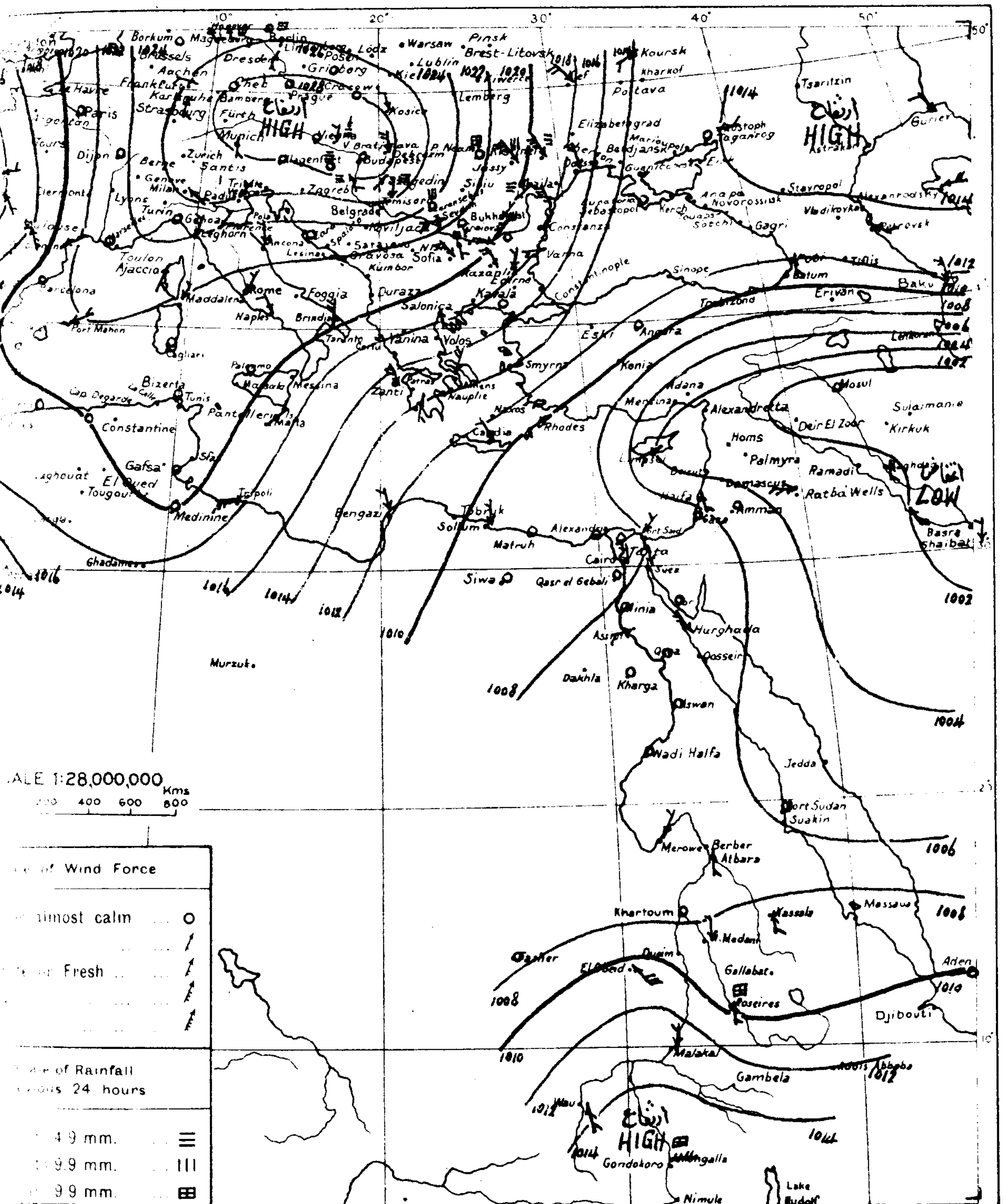
REPORT.

·٢٨-٦-١٢ Barometer and Wind at 8 h. Yesterday 13.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·٢٨-٦-١٢ From Observations taken at 8 h. yesterday. 13.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1021.5	+2.3	+6.4	NE	3	0	24	+1	30	—	18	—	40	—	—	678	—
	1018.4	+2.6	+1.8	NE	2	0	23	-2	28	+2	21	+3	70	0	454	426	0
	1015.1	+3.2	+2.1	NNE	5	0	28	-1	—	—	23	+4	40	—	—	353	—
	1011.5	-0.3	-2.0	NW	4	1	25	-1	29	+2	23	+4	—	0	469	458	6
	1003.0	-0.6	-7.6	SW	2	0	28	-3	32	+2	16	-1	—	0	322	460	1
Atbara عطبرة	1007.2	0.0	+0.4	S	3	0	35.0	+1.2	43	0	28	+2	15	0	24	9	—
El Fasher الفاشر	1007.5	-3.6	—	—	0	1	27.5	+1.5	36	-3	23	+1	47	0	29	23	—
El Obeid الابيض	1011.0	+2.8	+0.8	SE	7	4	25.8	-3.2	38	0	—	—	60	0	38	47	—
Malakal الملكال	1013.3	+1.0	+1.7	NNE	2	4	24.2	-1.6	33	0	21	-1	78	0	440	267	—
Wau واو	1012.8	+0.1	+2.2	S	2	2	26.0	0.0	33	0	23	+2	80	0	483	448	—
Mongalla منجلا	1015.2	+2.9	+5.0	E	2	4	22.0	-3.7	35	+2	21	0	91	18	412	515	—

DAIL

CAIRO, to-morrow

Time of sunrise 04 h 53 m

" " sunset 18 h 57 m

From Observations taken at 8 h. to-day.

Friday 15th June, 1928 ١٩٢٨ الجمعة ١٥ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.4	-0.3	-0.7	NNE	2	0	24.3	+0.6	28	—	20	—	76	0	144	101	2
	MATRUH	1012.0	-0.8	-0.7	N	3	0	23.3	-0.2	25	-2	22	+3	74	0	179	158	6
	ALEXANDRIA	1010.6	-0.9	-1.7	NNW	4	0	24.9	-0.5	28	-1	22	+2	82	0	258	190	1
	PORT SAID	1009.9	-0.9	-1.1	N	3	0	28.0	+1.2	31	+2	23	+2	69	0	46	81	3
	GAZA	1007.5	-1.1	-2.0	—	0	0	27.5	+0.5	28	-1	18	0	67	0	283	376	—
	HAIFA	1006.2	-0.8	-2.5	NNW	2	1	28.9	+0.1	30	+1	21	+1	50	0	522	646	1
LOWER EGYPT	TANTA	1009.8	-1.2	—	NE	2	0	28.2	+1.7	36	—	20	—	61	0	23	—	—
	CAIRO EZBEKIYA	1010.2	-0.5	-1.4	NW	2	4	23.6	-2.2	35	0	22	+3	85	0	14	33	—
	CAIRO GIZA	1009.6	-0.8	-2.5	N	2	3	23.9	-1.6	35	+1	20	+2	82	0	19	30	—
	CAIRO HELWAN	1009.1	-0.7	-2.8	NW	3	0	24.4	-3.9	36	+1	21	+1	69	0	28	35	—
	SIWA	1011.2	-0.4	-0.9	—	0	0	25.0	-1.0	37	+1	21	+2	64	0	4	7	—
RED SEA	SUEZ	1008.6	-0.4	-2.5	N	3	1	25.2	-1.6	35	0	23	+2	85	0	15	26	3
	TOR	—	—	—	SW	4	0	26.3	+0.3	33	0	24	+1	72	0	6	—	4
	HURGHADA	1005.9	-1.3	—	NNW	4	0	29.0	-0.7	32	—	22	—	51	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.4	0.0	-1.6	N	1	0	28.8	+0.8	36	0	23	+4	48	0	16	—	—
	MINYA	1009.0	-1.4	—	NNW	4	0	26.5	-2.0	36	0	22	+2	69	—	—	—	—
	ASYUT	1007.8	-0.2	-2.8	W	2	0	26.8	-0.3	38	+1	22	+1	48	0	1	—	—
	QENA	—	—	—	W	2	0	29.9	-1.6	41	0	23	0	36	—	—	—	—
	KHARGA	1008.4	+0.5	—	N	2	0	30.0	-2.3	40	—	21	—	30	0	4	—	—
	ASWAN	1005.8	-0.8	-3.2	—	0	0	32.0	-0.4	44	+2	26	+1	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.2	-0.4	-2.6	—	0	0	30.2	-2.0	44	+3	23	0	21	—	—	—	—
	MEROWE	1007.0	-0.1	-1.1	NE	2	0	34.6	+1.5	45	+2	25	-1	19	0	2	4	—
	ATBARA	1005.9	-1.1	-0.9	S	2	0	34.0	-0.5	43	0	26	0	13	0	24	9	—
	KHARTOUM	1008.4	+1.4	+0.1	SSW	3	0	30.9	-4.1	42	0	27	+1	39	0	27	12	—
EAST SUDAN	PORT SUDAN	1004.4	-0.9	-2.0	W	1	1	37.4	+3.4	38	-1	25	0	15	0	93	109	1
	KASSALA	1006.8	-0.6	-2.6	S	4	1	30.8	+0.1	40	+1	25	0	51	0	21	39	—
	WAD MEDANI	1010.2	+1.2	+1.4	NE	4	4	28.4	-1.9	38	-2	22	-2	69	0	19	45	—
	ROSEIRES	1010.3	+0.5	-0.7	S	3	3	25.5	0.0	35	0	22	0	65	0	156	165	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1008.2	-0.5	-2.1	WSW	2	1	26.5	-2.0	38	0	—	—	66	7	45	49	—
	MALAKAL	1011.4	0.0	-0.3	W	2	2	24.1	-1.8	34	+1	21	-1	85	26	467	277	—
	WAU	1012.6	-0.2	+1.9	W	4	2	26.0	+3.0	34	+1	23	+2	76	0	488	459	—
	MONGALLA	1013.3	+1.3	+3.1	E	2	4	22.6	-1.8	32	-1	22	+1	85	0	422	523	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. حالة العمومية

Forecast for 24 hours from noon to-day. حالة الجو من الظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	83	+11	23.2	+2.8
Ezbekiya	55		21.7	—
Giza	50	+1	20.8	+1.3
Helwan	21	-14	18.0	-0.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT. 100 annually

Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928		1927
15.6	1120	1043
14.6	1120	987

GAUGE	Date 1928	Reading m	
Mongalla	14.6	12.05	+0.07
Malakal	15.6	10.97	+0.50
Roseires	15.6	13.09	+0.23
Sennar Res.	15.6	6.92	—
Makwar	15.6	6.28	-0.03
Khartoum	15.6	10.82	+0.04
Kh. el Girba	15.6	10.94	+0.06
Atbara	15.6	10.44	+0.14
Wadi Halfa	15.6	1.79	+0.37
Aswan Res.	15.6	103.96	—
" D.S.	15.6	86.18	+0.30
El Leithi	15.6	17.45	+0.53
Roda (Cairo)	15.6	15.79	+0.34

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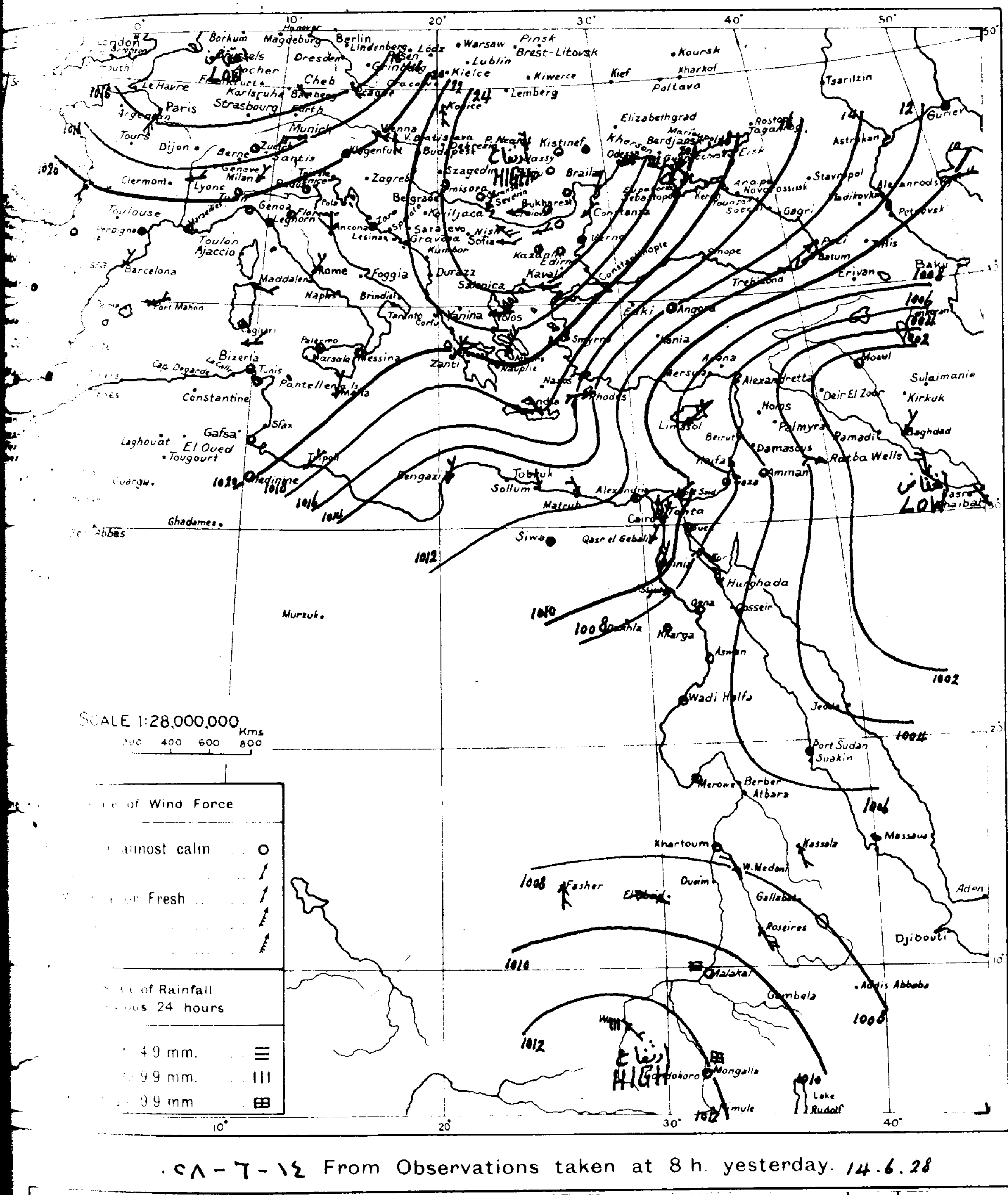
REPORT.

.٢٨-٦-١٤ Barometer and Wind at 8 h. Yesterday 14.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-١٤ From Observations taken at 8 h. yesterday. 14.6.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1021.1	-0.4	+6.0	NE	2	0	23	-1	30	—	17	—	50	—	—	680	—
	1020.7	+2.3	+4.1	NNE	2	0	23	0	26	0	21	+3	60	0	454	426	0
	1020.6	+5.5	+7.6	NE	6	0	24	-4	—	—	—	—	50	—	—	354	—
	1018.0	+6.5	+4.5	NW	5	1	24	-1	27	0	21	+2	—	0	469	458	5
	1007.1	+4.1	-3.3	NE	5	0	32	+4	33	+3	20	+3	—	0	322	461	3
Merowe مروى	1007.1	0.0	-1.0	NE	1	0	33.1	-1.5	44	+1	23	-3	24	0	2	4	—
Atbara العطبره	1007.0	-0.2	+0.2	SW	2	0	34.5	-0.5	43	0	24	-2	17	0	24	9	—
El Obeid الابيض	1008.7	-2.3	-1.5	WNW	4	1	28.5	+2.7	36	-2	—	—	59	0	38	48	—
واو	1012.8	0.0	+2.1	SE	3	4	23.0	-3.0	34	+1	21	0	96	5	488	453	—
Mongalla منقلا	1012.0	-3.2	+1.8	SE	1	0	24.4	+2.4	34	+1	21	0	85	10	422	519	—

CAIRO, to-morrow

Time of sunrise 04h 54m

" " sunset 18h 58m

From Observations taken at 8h. to-day.

Saturday 16th June, 1928 ١٩٢٨ السبت ١٦ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.2	-2.2	-2.8	—	0	0	24.8	+0.5	28	—	18	—	64	0	144	101	0
	MATRUH	1009.9	-2.1	-2.7	NNW	2	0	23.2	-0.1	25	-2	17	-2	78	0	179	158	4
	ALEXANDRIA	1008.6	-2.0	-3.6	NNW	3	1	23.4	-1.5	27	-2	22	+2	84	0	258	190	2
	PORT SAID	1008.6	-1.3	-2.3	W	2	1	25.9	-2.1	31	+2	22	+1	76	0	46	81	2
	GAZA	1007.1	-0.4	-2.3	—	0	1	25.5	-2.0	29	0	18	0	75	0	283	376	—
	HAIFA	1004.8	-1.4	-3.8	NNW	3	1	27.8	-1.1	30	0	22	+2	56	0	522	646	2
LOWER EGYPT	TANTA	1008.6	-1.2		W	3	3	25.2	-3.0	35	—	19	—	71	0	23	—	—
	CAIRO EZBEKIYA	1009.1	-1.1	-2.4	—	0	0	24.0	+0.4	35	0	21	+2	74	0	14	33	—
	CAIRO GIZA	1008.6	-1.0	-3.4	—	0	0	23.6	-0.3	35	+1	19	+1	69	0	19	30	—
	CAIRO HELWAN	1009.0	-0.1	-2.8	NW	2	0	22.1	-2.3	34	-1	20	0	69	0	28	35	—
	SIWA	1009.4	-1.8	-2.7	NE	1	0	24.1	-0.9	37	0	21	+2	57	0	4	7	—
RED SEA	SUEZ	1007.8	-0.8	-3.2	N	2	0	24.0	-1.2	34	-1	22	+1	72	0	15	26	2
	TOR	—	—	—	NW	5	0	25.9	-0.4	31	-2	24	+1	72	0	6	—	5
	HURGHADA	1005.5	-0.4	—	NNW	4	0	30.2	+1.2	32	—	24	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.5	-0.9	-2.4	NE	1	0	25.0	-3.8	35	-1	19	0	54	0	16	—	—
	MINYA	1008.7	-0.3	—	NNW	5	0	25.5	-1.0	35	-1	21	+1	65	—	—	—	—
	ASYUT	1007.9	+0.1	-2.6	WNW	2	0	25.8	-1.0	36	-1	22	+1	53	0	1	—	—
	QENA	—	—	—	NW	2	0	31.2	-1.3	41	0	23	0	26	—	—	—	—
	KHARGA	1008.0	-0.4	—	N	1	0	30.0	0.0	38	—	20	—	29	0	4	—	—
	ASWAN	1006.4	+0.6	-2.5	N	1	0	31.5	-0.5	44	+2	26	+1	48	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.8	+0.6	-1.9	—	0	0	28.6	-1.6	41	0	22	-1	24	—	—	—	—
	MEROWE	1006.3	-0.7	-1.8	NNE	2	0	32.6	-2.0	44	+1	25	-1	28	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.0	-1.4	-1.3	WSW	3	0	33.9	+3.0	41	-1	28	+2	30	0	27	12	—
EAST SUDAN	PORT SUDAN	1004.0	-0.4	-2.3	E	2	0	35.3	-2.1	41	+2	25	-1	21	0	93	109	2
	KASSALA	1006.6	-0.2	-2.8	SW	5	2	29.9	-0.9	40	+1	27	+2	58	0	21	40	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr.	Direction
500	15	NNE
1000	15	NE
1500	10	N
2000	20	NNW
3000	25	NNW

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	81	+9	22.4	+1.4
Ezbekiya	67		22.2	
Giza	58	+9	20.6	+0.9
Helwan	48	+13	20.0	+1.6

NOTE. A dash means that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad - PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
15.6	1120	1043
14.6	1120	987

GAUGE	Date 1928	Reading m	
Mongalla	14.6	12.05	+0.07
Malakal	15.6	10.97	+0.20
Roseires	15.6	13.09	+0.23
Sennar Res.	15.6	6.92	—
Makwar	15.6	6.28	-0.03
Khartoum	16.6	10.98	+0.24
Kh. el Girba	15.6	10.94	+0.40
Atbara	16.6	10.47	+0.24
Wadi Halfa	16.6	1.77	+0.33
Aswan Res.	15.6	103.46	—
" D.S.	15.6	86.18	+0.34
El Leithi	16.6	17.45	+0.32
Roda (Cairo)	16.6	15.79	+0.31

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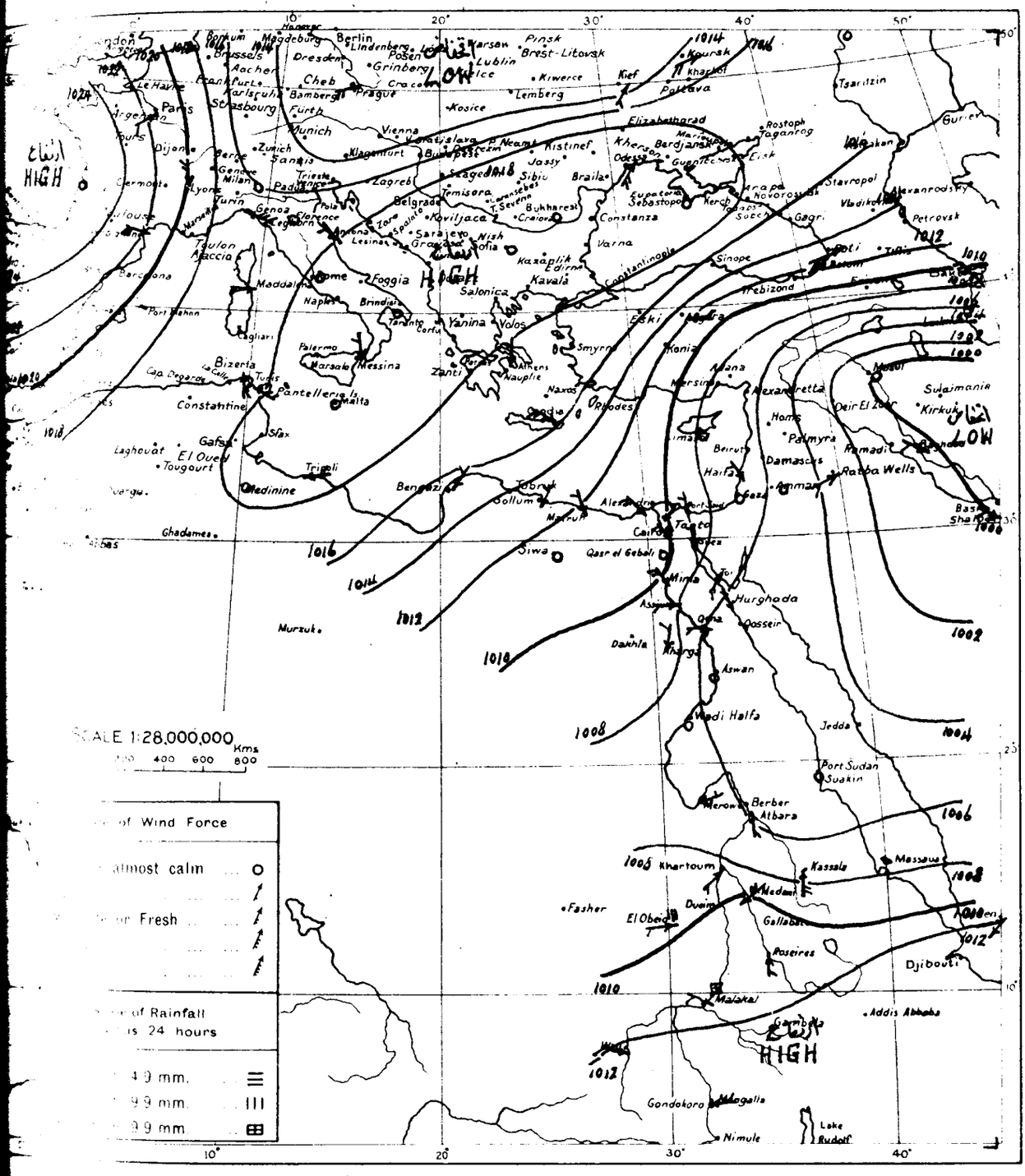
EPORT.

.٢٨-٦-١٠ Barometer and Wind at 8 h Yesterday 15.6.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-١٠ From Observations taken at 8 h. yesterday. 15.6.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1019.2	-1.9	+4.1	—	0	0	23	0	31	—	16	—	60	—	—	681	—
1018.9	-1.8	+2.3	N	1	0	26	+3	26	0	19	+1	40	0	454	426	0
1016.4	-4.2	+3.4	N	2	0	25	+1	—	—	—	—	30	—	—	354	—
1016.2	-1.8	+2.7	NW	5	0	23	-1	26	-2	19	0	—	0	469	458	5
1007.1	0.0	-3.3	WSW	1	0	31	-1	35	+5	17	0	—	0	322	461	0

CAIRO, to-morrow

Time of sunrise 04h 54m

" " sunset 18h 58m

From Observations taken at 8h. to-day.

Sunday 17th June, 1928 ١٩٢٨ الأحد ١٧ يونيه

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.0	-0.2	-3.0	NW	1	0	23.6	-1.2	27	—	18	—	70	0	144	101	0
	MATRUH	1010.6	+0.7	-1.9	WNW	1	0	22.5	-0.7	26	-1	19	0	83	0	179	158	2
	ALEXANDRIA	1009.9	+1.3	-2.2	NW	1	0	24.4	+1.0	27	-2	22	+2	77	0	258	190	1
	PORT SAID	1009.6	+1.0	-1.2	WNW	2	2	26.1	+0.2	30	+1	22	0	76	0	46	82	2
	GAZA																	—
	HAIFA	1005.9	+1.1	-2.7	SSW	3	1	27.8	0.0	31	+1	21	0	56	0	522	646	1
LOWER EGYPT	TANTA	1008.6	0.0	—	W	1	0	24.2	-1.0	35	—	18	—	77	0	23	—	—
	CAIRO EZBEKIYA	1009.6	+0.5	-1.8	NW	1	0	25.0	+1.0	34	-1	20	0	74	0	14	34	—
	CAIRO GIZA	1009.6	+1.0	-2.4	NNW	1	0	24.5	+0.9	34	0	18	0	73	0	19	31	—
	CAIRO HELWAN	1009.2	+0.2	-2.6	NW	2	0	24.2	+2.1	34	-1	19	-1	58	0	28	35	—
	SIWA	1009.6	+0.2	-2.4	—	0	0	26.0	+1.9	35	-2	19	0	43	0	4	7	—
RED SEA	SUEZ	1008.7	+0.9	-2.2	N	2	0	25.2	+1.2	34	-1	22	+1	74	0	15	26	2
	TOR	—	—	—	NW	4	0	26.6	+0.7	32	-1	22	-1	69	0	6	—	4
	HURGHADA	1007.5	+2.0	—	NNW	3	0	29.3	-0.9	32	—	23	—	52	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1010.0	+0.5	-1.8	N	1	0	26.0	+1.0	34	-3	19	0	55	0	16	—	—
	MINYA	1009.6	+0.9	—	—	0	0	26.5	+1.0	34	-2	20	0	63	—	—	—	—
	ASYUT	1009.0	+1.1	-1.5	WSW	2	0	28.1	+2.3	35	-2	22	+1	43	0	1	—	—
	QENA		—	—	NW	2	0	29.7	-1.5	39	-2	21	-2	33	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1008.6	+2.2	-0.2	N	1	0	31.0	-0.5	40	-2	25	0	47	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.8	+1.0	-0.9	—	0	0	30.4	+1.8	40	-1	23	0	26	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.2	+1.2	-0.1	WSW	1	0	35.0	+1.1	42	0	29	+3	24	0	27	12	—
EAST SUDAN	PORT SUDAN	1005.5	+1.5	-0.7	W	1	0	34.2	-1.1	38	-1	25	-1	28	0	93	109	1
	KASSALA																	—
	WAD MEDANI	1008.6	+0.7	-0.3	S	3	1	29.8	+0.2	40	+1	25	+1	63	0	19	48	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1007.6	-0.2	—	—	0	1	28.0	+1.0	38	0	21	-1	44	0	29	25	—
	EL OBEID	1008.0	+0.2	-2.4	WSW	4	2	28.8	+0.3	37	0	—	—	65	0	45	52	—
	MALAKAL	1011.4	-1.0	-0.4	SSW	1	1	26.8	+3.1	31	-2	21	0	75	0	468	288	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr.	Direction
500	10	NE
1000	10	N
1500	15	NNW
2000	15	NNW
3000	10	NNE

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات لطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	83	+11	21.8	0.0
Ezbekiya	57	—	21.2	—
Giza	52	-3	20.3	+0.1
Helwan	49	+5	19.1	+0.3

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

X Khashm el Girba river gauge reading for 28.5.28 is 10.48 m.

ملحوظة - قراءة النهر بمقياس خشم القربه يوم ٢٨/٥/٢٨ هي ١٠/٤٨ مترا.

Discharges at Aswan as measured by the sluices m³ per sec.

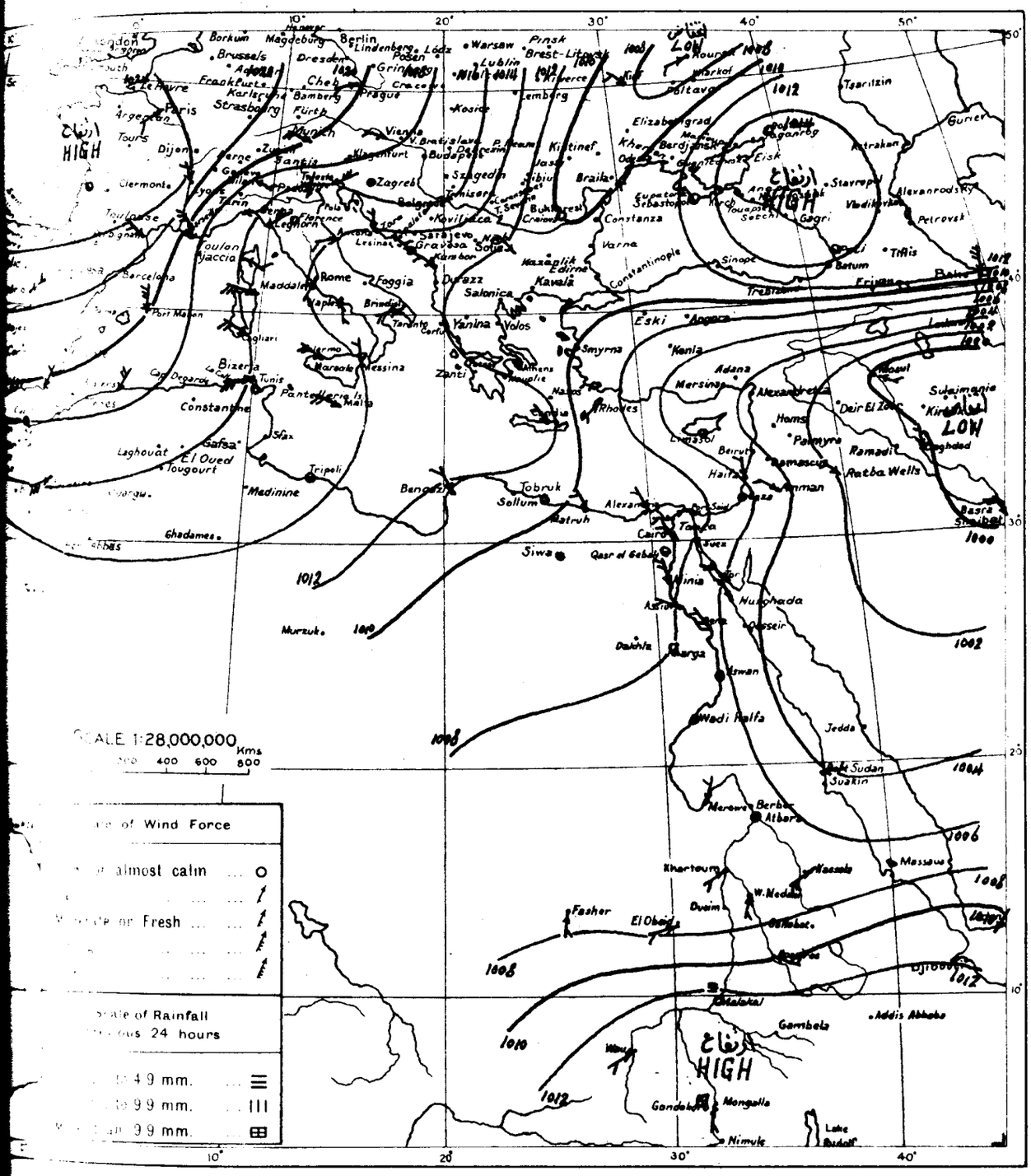
	1928	1927
16.6	1125	1161
15.6	1120	1043

GAUGE	Date	Reading (m) 1928	
Mongalla	16.6	12.42	+0.23
Malakal	16.6	10.98	+0.23
Roseires	16.6	14.00	+1.09
Sennar Res.	16.6	6.81	—
Makwar	16.6	6.09	-0.21
Khartoum	17.6	11.06	+0.23
Kh. el Girba X	16.6	10.84	-0.11
Atbara	16.6	10.47	+0.24
Wadi Halfa	17.6	1.77	+0.29
Aswan Res.	16.6	103.40	—
" D.S.	16.6	86.18	+0.33
El Leithi	17.6	17.45	+0.51
Roda (Cairo)	17.6	15.79	+0.37

PRINTED AT THE SURVEY OF EGYPT 27/7/44

EPORT.

١٦-٦-٢٨ Barometer and Wind at 8 h. Yesterday 16.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٦-٦-٢٨ From Observations taken at 8 h. yesterday. 16.6.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.8	-5.4	-1.3	SW	2	3	26	+3	31	—	18	—	50	—	—	682	—
	1014.6	-4.3	-2.0	WNW	4	0	24	-2	27	+1	21	+3	50	0	454	426	0
	1010.8	-5.6	-2.2	—	0	0	30	+5	—	—	—	—	10	—	—	355	—
	1012.8	-3.4	-0.7	NW	2	0	25	+2	25	-3	16	-3	—	0	469	458	4
	1004.4	-2.7	-5.9	SE	1	0	30	-1	31	+1	15	-2	—	0	322	461	0
Atbara العطبره	1006.6	+0.7	-0.1	S	1	0	34.0	0.0	43	0	27	+1	12	0	24	10	—
wad Medani وادمدني	1007.9	-2.3	-1.0	S	2	1	29.6	+1.2	41	+1	23	-1	68	0	19	46	—
El Roseires الروصيرص	1009.6	-0.7	-1.5	SE	5	2	25.5	0.0	35	0	23	+1	72	0	156	169	—
El Fasher الفاشر	1007.8	+1.8	—	S	2	0	27.0	-1.0	33	-5	21	-1	49	0	29	24	—
El Obeid الأبيض	1007.8	-0.4	-2.5	WSW	3	1	28.5	+2.0	36	-2	—	—	50	0	45	50	—
Malakal الملوال	1012.4	+1.0	+0.6	SSW	1	1	23.7	-0.4	31	-2	19	-2	84	1	468	282	—
Kaka واو	1013.1	+0.5	+2.3	SW	2	1	25.0	-1.0	33	0	22	+1	80	0	488	464	—
Mongalla منجلا	1013.1	-0.2	+2.8	S	1	2	24.9	+2.3	31	-1	19	-2	73	45	467	526	—

DAI

CAIRO, to-morrow

Time of sunrise 04 h 54 m

" " sunset 18 h 58 m

From Observations taken at 8 h. to-day.

Monday 18th June, 1928 ١٩٢٨ الاثنين ١٨ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.9	-0.1	-3.0	—	0	0	23.8	+0.2	30	—	18	—	71	0	144	101	0
	MATRUH	1009.9	-0.7	-2.5	NW	3	0	22.9	+0.4	26	-1	18	-1	85	0	179	158	4
	ALEXANDRIA	1008.8	-1.1	-3.2	WNW	1	3	24.1	-0.3	28	-1	21	0	79	0	258	190	1
	PORT SAID	1009.0	-0.6	-1.7	N	2	0	27.0	+0.9	30	+1	20	-2	71	0	46	82	0
	GAZA	1007.5	-0.4	-1.7	—	0	0	26.3	+0.3	28	-1	17	-1	67	0	283	376	—
	HAIFA	1005.6	-0.3	-2.9	NNW	3	1	27.3	-0.5	30	0	21	0	60	0	522	646	1
LOWER EGYPT	TANTA	1009.1	+0.5	—	NW	2	0	24.5	+0.3	36	—	18	—	69	0	23	—	—
	CAIRO EZBEKIYA	1008.8	-0.8	-2.5	N	2	0	24.8	-0.2	35	0	20	0	69	0	14	34	—
	CAIRO GIZA	1008.3	-1.3	-3.6	N	1	0	24.2	-0.3	35	+1	17	-1	66	0	19	31	—
	CAIRO HELWAN	1008.2	-1.0	-3.5	—	0	0	25.5	+1.3	34	-1	19	-1	57	0	28	35	—
	SIWA	1010.8	+1.2	-1.2	—	0	0	26.6	+0.6	37	0	18	-1	47	0	4	7	—
RED SEA	SUEZ	1007.6	-1.1	-3.2	N	2	0	25.8	+0.6	34	-1	22	+1	67	0	15	26	2
	TOR	—	—	—	NW	2	0	27.4	+0.8	34	+1	18	-5	67	0	6	—	2
	HURGHADA	1006.8	-0.7	—	N	3	0	30.0	+0.7	34	—	20	—	45	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.8	-1.2	-2.9	NW	1	0	28.0	+2.0	36	-1	20	+1	39	0	16	—	—
	MINYA	1008.6	-0.8	—	—	0	0	27.5	+1.0	37	0	20	0	50	—	—	—	—
	ASYUT	1007.9	-1.1	-2.6	W	2	0	26.4	-1.7	35	-2	22	+1	34	0	1	—	—
	QENA	—	—	—	NW	2	0	29.3	-0.4	40	-1	22	-1	29	—	—	—	—
	KHARGA	1008.0	-2.2	—	—	0	0	28.8	-1.4	40	—	20	—	33	0	4	—	—
	ASWAN	1007.2	-1.4	-1.5	—	0	0	31.6	+0.6	40	-2	24	-1	51	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1005.9	-1.9	-2.1	NE	2	0	34.1	+1.5	44	+1	23	-3	15	0	2	4	—
	ATBARA																	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN																	—
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms./Hr	Direction
500	15	NNE
1000	15	NNW
1500	15	NNW
2000	15	NNE
3000	25	NNE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الحالة الجوية في نطاق من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	76	+4	21.7	+0.3
Ezbekiya	58	—	21.5	—
Giza	54	-1	20.3	-0.5
Helwan	37	-7	18.4	-1.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
17.6	1138	1153
16.6	1125	1161

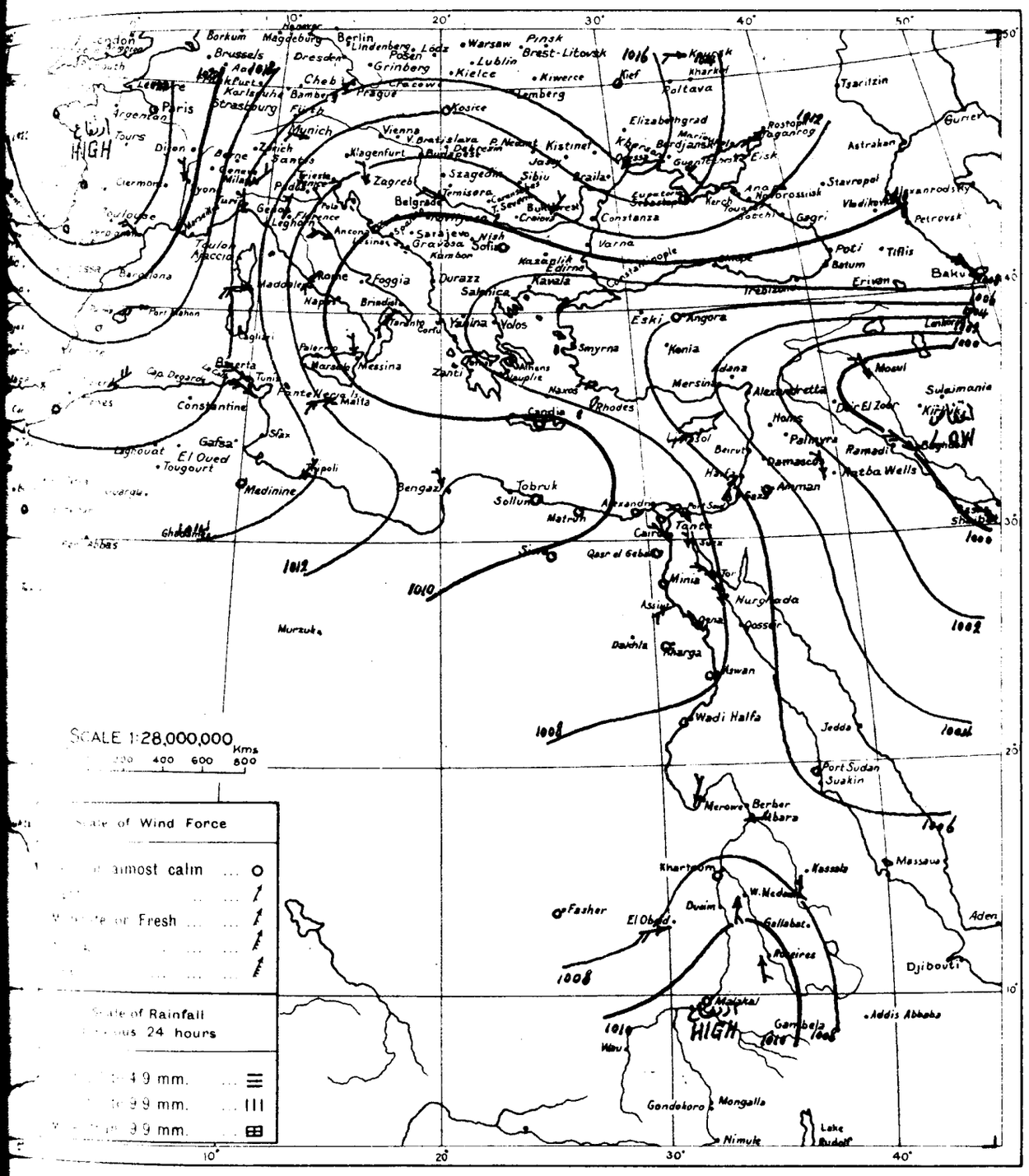
GAUGE	Date 1928	Reading m
Mongalla	17.6	12.34
Malakal	17.6	10.99
Roseires	17.6	13.54
Sennar Res.	17.6	6.84
Makwar	17.6	1.15
Khartoum	18.6	11.12
Kh. el Girba	17.6	11.[illegible]
Atbara	18.6	10.46
Wadi Halfa	17.6	1.77
Aswan Res.	17.6	103.31
" D.S.	17.6	86.21
El Leithi	18.6	17.45
Roda (Cairo)	18.6	1.57

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS

EPORT.

٨ - ٦ - ١٧ Barometer and Wind at 8 h. Yesterday 17.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٨ - ٦ - ١٧ From Observations taken at 8 h. yesterday 17.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1010.3	-3.5	-4.8	SW	2	3	24	-2	29	—	19	—	40	—	—	684	—
	1011.4	-3.2	-5.2	W	5	0	22	-2	27	+1	19	0	50	0	454	426	3
	1007.8	-3.0	-5.2	—	0	0	27	-3	—	—	—	—	30	—	—	355	—
	1010.4	-2.4	-3.0	NE	1	0	24	-1	28	0	15	-5	—	0	469	458	1
	1005.8	+1.4	-4.4	WSW	2	0	27	-3	33	+3	16	-1	—	0	322	461	1
Kharga الخارجة	1010.2	+2.2	—	—	0	0	30.2	+0.2	38	—	21	—	25	0	4	—	—
Mogowe مروى	1007.8	+1.5	-0.3	NNE	2	0	32.6	0.0	44	+1	24	-2	18	0	2	4	—
Atbara العطرة	1007.2	+0.6	+0.5	E	2	0	34.5	+0.5	42	0	25	-1	9	0	24	10	—
Kassala كسلا	1007.5	+0.9	-2.0	S	3	1	30.2	+0.3	39	0	24	-1	54	0	21	42	—
Roseires الروسيرس	1010.6	+1.0	-0.5	S	3	3	26.0	+0.5	36	+1	23	+1	62	0	156	173	—

CAIRO, to-morrow

Time of sunrise 04h 54m

" " sunset 18h 58m

From Observations taken at 8h. to-day.

Tuesday 19th June, 1928 ١٩٢٨ الثلاثاء ١٩ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.2	+2.3	-0.6	N	2	0	23.4	-0.4	32	—	19	—	62	0	144	101	1
	MATRUH	1011.5	+1.6	-0.9	NNW	3	3	23.5	+0.6	26	-1	22	+3	78	0	179	158	4
	ALEXANDRIA	1010.7	+1.9	-1.2	NNW	2	2	23.8	-0.3	27	-2	21	0	78	0	258	190	1
	PORT SAID	1010.2	+1.2	-0.3	NNW	2	0	26.3	-0.7	30	+1	20	-2	68	0	46	82	2
	GAZA	1008.3	+0.8	-0.7	—	0	0	25.1	-1.2	28	-1	17	-1	75	0	283	376	—
	HAIFA	1006.7	+1.1	-1.7	SSW	3	1	27.3	0.0	30	0	19	-2	56	0	522	646	1
LOWER EGYPT	TANTA	1010.4	+1.3	—	NW	2	0	25.0	+0.5	35	—	20	—	68	0	23	—	—
	CAIRO EZBEKIYA	1010.6	+1.8	-0.6	N	2	1	23.4	-1.4	35	0	21	+1	73	0	14	34	—
	CAIRO GIZA	1010.3	+2.0	-1.5	N	2	2	23.4	-0.8	35	0	18	0	72	0	19	31	—
	CAIRO HELWAN	1010.2	+2.0	-1.4	NNW	3	0	22.1	-3.4	34	-1	19	-1	69	0	28	35	—
	SIWA	1012.7	+1.9	+0.8	N	1	2	22.1	-4.5	38	+1	19	0	72	0	4	7	—
RED SEA	SUEZ	1009.0	+1.4	-1.7	N	2	0	24.0	-1.8	35	0	22	+1	78	0	15	26	2
	TOR	—	—	—	NW	3	0	26.8	-0.6	33	0	21	-2	71	0	6	—	3
	HURGHADA	1006.7	-0.1	—	NNW	4	0	29.5	-0.5	34	—	22	—	53	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.8	+2.0	-0.9	N	1	0	25.2	-2.8	36	-1	19	0	55	0	16	—	—
	MINYA	1009.5	+0.7	—	NNE	3	0	25.0	-2.5	36	-1	20	0	64	—	—	—	—
	ASYUT	1008.2	+0.3	-2.2	W	2	0	26.1	-0.3	36	-1	21	-1	53	0	1	—	—
	QENA	—	—	—	NW	2	0	30.0	+0.7	39	-2	22	-1	27	—	—	—	—
	KHARGA	1009.9	+1.9	—	—	0	0	30.0	+1.2	39	—	18	—	32	0	4	—	—
	ASWAN	1007.2	0.0	-1.4	NNE	1	0	30.8	-0.8	40	-2	24	-1	43	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.8	0.0	-1.8	—	0	0	29.6	-0.6	42	+1	25	+2	20	—	—	—	—
	MEROWE	1005.6	-0.3	-2.4	NNE	4	1	33.6	-0.5	45	+2	23	-3	14	0	2	4	—
	ATBARA	1005.6	—	-1.1	E	2	0	33.0	-2.0	42	0	24	-2	12	0	24	10	—
	KHARTOUM	1005.5	-0.4	-2.9	SSE	1	0	32.0	-2.7	43	+1	27	+1	36	0	27	13	—
EAST SUDAN	PORT SUDAN	1005.5	+0.2	-0.5	N	2	0	35.5	-1.2	38	-1	24	-2	15	0	93	109	2
	KASSALA	1005.9	0.0	-3.7	S	4	1	32.1	0.0	41	+2	25	+1	46	0	21	44	—
	WAD MEDANI	1006.4	+1.1	-2.6	SE	3	0	31.2	-1.8	41	+2	26	+3	63	0	19	50	—
	ROSEIRES	1007.1	0.0	-4.1	SE	6	3	25.0	+1.0	35	0	24	+2	68	0	156	181	—
SOUTH SUDAN	EL FASHER	1005.6	-2.6	—	—	0	0	27.0	0.0	38	0	20	-2	20	0	29	26	—
	EL OBEID	1005.9	-2.0	-4.6	SW	3	1	28.5	+1.6	30	-7	—	—	43	0	45	54	—
	MALAKAL	1010.8	+1.7	-1.1	SE	1	3	23.4	-4.6	34	+2	20	-1	91	3	471	298	—
	WAU	1011.9	+2.0	+1.0	N	2	2	25.0	-3.0	35	+2	21	0	76	15	503	481	—
	MONGALLA	1009.9	-0.3	-0.6	S	2	2	25.1	-1.4	34	+2	22	+1	80	0	467	538	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	80	+8	22.2	+1.4
Ezbekiya	56	—	21.1	—
Giza	50	-5	19.3	-1.0
Helwan	43	-1	19.0	-0.1

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
19.6	1158	1154
18.6	1148	1155

GAUGE	Date 1928	Reading m	
Mongalla	19.6	12.00	+0.27
Malakal	19.6	11.02	+0.11
Roseires	19.6	14.23	+1.14
Sennar Res.	19.6	7.29	—
Makwar	19.6	6.49	-0.13
Khartoum	19.6	11.10	+0.17
Kh. el Girba	19.6	11.24	+0.31
Atbara	19.6	10.50	+0.11
Wadi Halfa	19.6	1.96	+0.03
Aswan Res.	19.6	103.09	—
" D.S.	19.6	86.24	+0.32
El Leithi	19.6	17.45	+0.01
Roda (Cairo)	19.6	15.77	+0.34

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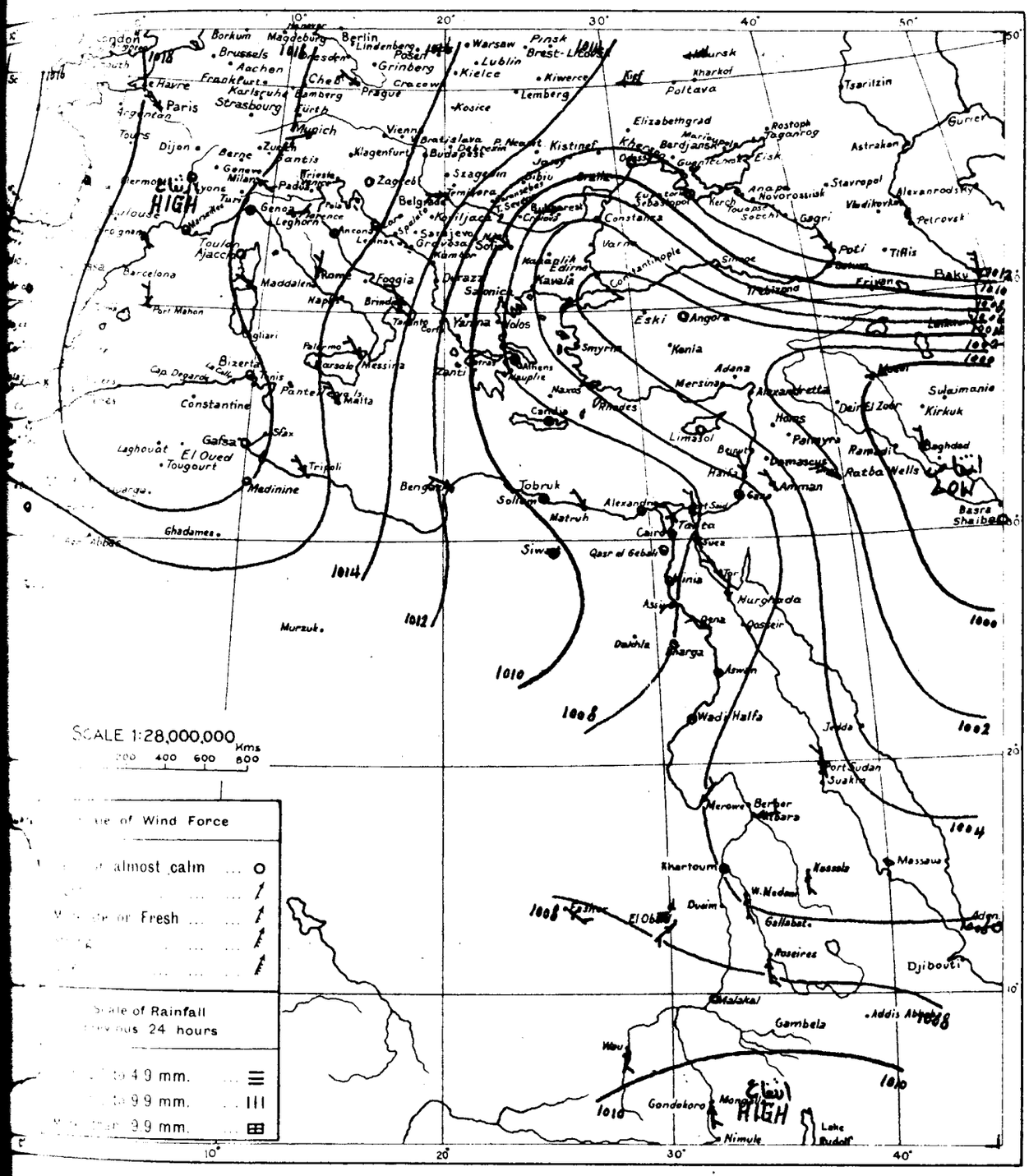
RKS

EPORT.

١٨-٦-٢٨ Barometer and Wind at 8 h. Yesterday 18.6.28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane above 104		12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٨-٦-٢٨ From Observations taken at 8 h. yesterday. 18.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.2	+5.9	+1.1	NE	3	0	20	-4	27	—	14	—	30	—	—	685	—
	1015.1	+3.7	-1.5	NW	4	0	20	-2	25	-1	19	0	80	0	454	426	3
	1006.4	-1.4	-6.6	—	0	0	27	0	—	—	—	—	40	—	—	356	—
	1008.8	-1.6	-4.6	NE	1	1	24	0	30	+2	17	-3	—	0	469	458	3
	1005.1	-0.7	-5.1	W	1	0	29	+2	33	+2	16	-1	—	0	322	461	0
Wadi Halfa	1006.8	-1.0	-1.8	—	0	0	30.2	-0.2	42	+1	22	-1	22	—	—	—	—
Atbara	1006.6	-0.6	-0.1	E	2	0	35.0	+0.5	42	0	24	-2	19	0	24	10	—
Khartoum	1005.9	-2.3	-2.4	—	0	0	34.7	-0.3	42	0	30	+4	10	0	27	13	—
Port Sudan	1005.3	-0.2	-0.8	N	2	0	36.7	+2.5	38	-1	25	-1	13	0	93	109	2
Suakin	1005.9	-1.6	-3.6	S	2	0	32.1	+1.9	40	+1	25	0	42	0	21	43	—
Wad Medani	1005.3	-3.3	-3.6	S	3	0	33.0	+3.2	40	+1	25	+2	56	0	19	49	—
Roseires	1007.1	-3.5	-4.1	S	5	2	24.0	-2.0	37	+2	23	+1	67	0	156	177	—
El Fasher	1008.2	+0.6	—	SE	2	0	27.0	-1.0	39	+1	22	0	43	0	29	26	—
El Obeid	1007.9	-0.1	-2.5	SW	3	4	26.9	-1.9	37	0	—	—	67	[illegible]	45	53	—
Malakal	1009.1	-2.3	-2.8	SSW	1	2	28.0	+1.2	36	+3	23	+2	71	0	468	293	—

DAI

CAIRO, to-morrow

Time of sunrise h 04 m 55

" " sunset h 18 m 59

From Observations taken at 8h. to-day.

Wednesday 20th June, 1928 ١٩٢٨ الأربعاء ٢٠ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.9	+1.7	+1.2	N	2	0	24.1	+0.7	26	—	18	—	68	0	144	101	1
	MATRUH	1013.4	+1.9	+1.1	NNW	1	0	23.3	-0.2	26	-1	22	+3	73	0	179	158	3
	ALEXANDRIA	1011.4	+0.7	-0.3	NNW	3	0	23.9	+0.1	27	-2	22	+1	72	0	258	190	2
	PORT SAID	1010.8	+0.6	+0.3	N	2	1	26.5	+0.2	30	+1	22	0	68	0	46	82	1
	GAZA	1008.7	+0.4	-0.1	W	1	1	25.0	-0.1	28	-1	17	-1	70	0	283	376	—
	HAIFA	1005.9	-0.8	-2.4	SSW	2	1	26.8	-0.5	31	+1	20	-1	61	0	522	646	1
LOWER EGYPT	TANTA	1010.8	+0.4	—	NW	3	0	26.0	+1.0	35	—	18	—	65	0	23	—	—
	CAIRO EZBEKIYA	1010.7	+0.1	-0.4	N	2	0	25.0	+1.6	34	-1	20	0	68	0	14	34	—
	CAIRO GIZA	1010.8	+0.5	-0.9	N	3	1	24.4	+1.0	35	0	20	+2	72	0	19	31	—
	CAIRO HELWAN	1010.2	0.0	-1.3	N	4	0	23.8	+1.7	35	0	20	0	62	0	28	35	—
	SIWA	1012.6	-0.1	+0.7	ENE	1	0	24.1	+2.0	37	0	19	-1	57	0	4	7	—
RED SEA	SUEZ	1009.1	+0.1	-1.4	N	3	0	24.2	+0.2	35	0	21	-1	76	0	15	26	3
	TOR	—	—	—	NW	4	0	26.1	-0.7	32	-1	24	+1	73	0	6	—	4
	HURGHADA	1006.4	-0.3	—	N	4	0	29.8	+0.3	33	—	26	—	46	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.6	-0.2	-1.0	NW	3	0	25.0	-0.2	36	-1	20	+1	62	0	16	—	—
	MINYA	1009.6	+0.1	—	NNE	4	0	24.5	-0.5	36	-1	20	0	68	—	—	—	—
	ASYUT	1008.6	+0.4	-1.7	WNW	2	0	25.0	-1.1	36	-1	22	0	55	0	1	—	—
	QENA	—	—	—	NW	2	0	30.1	+0.1	40	-1	23	0	35	—	—	—	—
	KHARGA	1007.9	-2.0	—	N	2	0	30.3	+0.3	37	—	22	—	32	0	4	—	—
	ASWAN	1006.4	-0.8	-2.1	—	0	0	31.4	+0.6	41	-1	24	-1	47	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.5	+0.7	-1.1	—	0	0	29.2	-0.4	40	-1	21	-2	17	—	—	—	—
	MEROWE	1006.8	+1.2	-1.2	NE	2	0	31.5	-2.1	45	+2	23	-3	19	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.4	+1.9	-1.0	S	3	0	33.2	+1.2	43	+1	29	+3	32	0	27	13	—
EAST SUDAN	PORT SUDAN	1005.1	-0.4	-0.9	SSW	2	0	38.5	+3.0	38	-1	24	-2	9	9?	102	109	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	S	4	2	21.0	-4.0	36	+1	21	-1	91	41	197	184	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1010.7	-0.1	-1.2	SSW	2	2	27.9	+4.5	30	-2	21	0	68	0	471	303	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 8 m. 45

Height (metres)	Kms./Hr	Direction
500	25	NNE
1000	35	NE
1500	20	NNE
2000	10	WSW
3000	40	S

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حالة الجو في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	84	+12	22.0	+1.3
Ezbekiya	52	—	21.1	—
Giza	52	-3	20.3	+0.4
Helwan	49	+5	19.2	+0.6

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
19.6	1158	1154
18.6	1148	1155

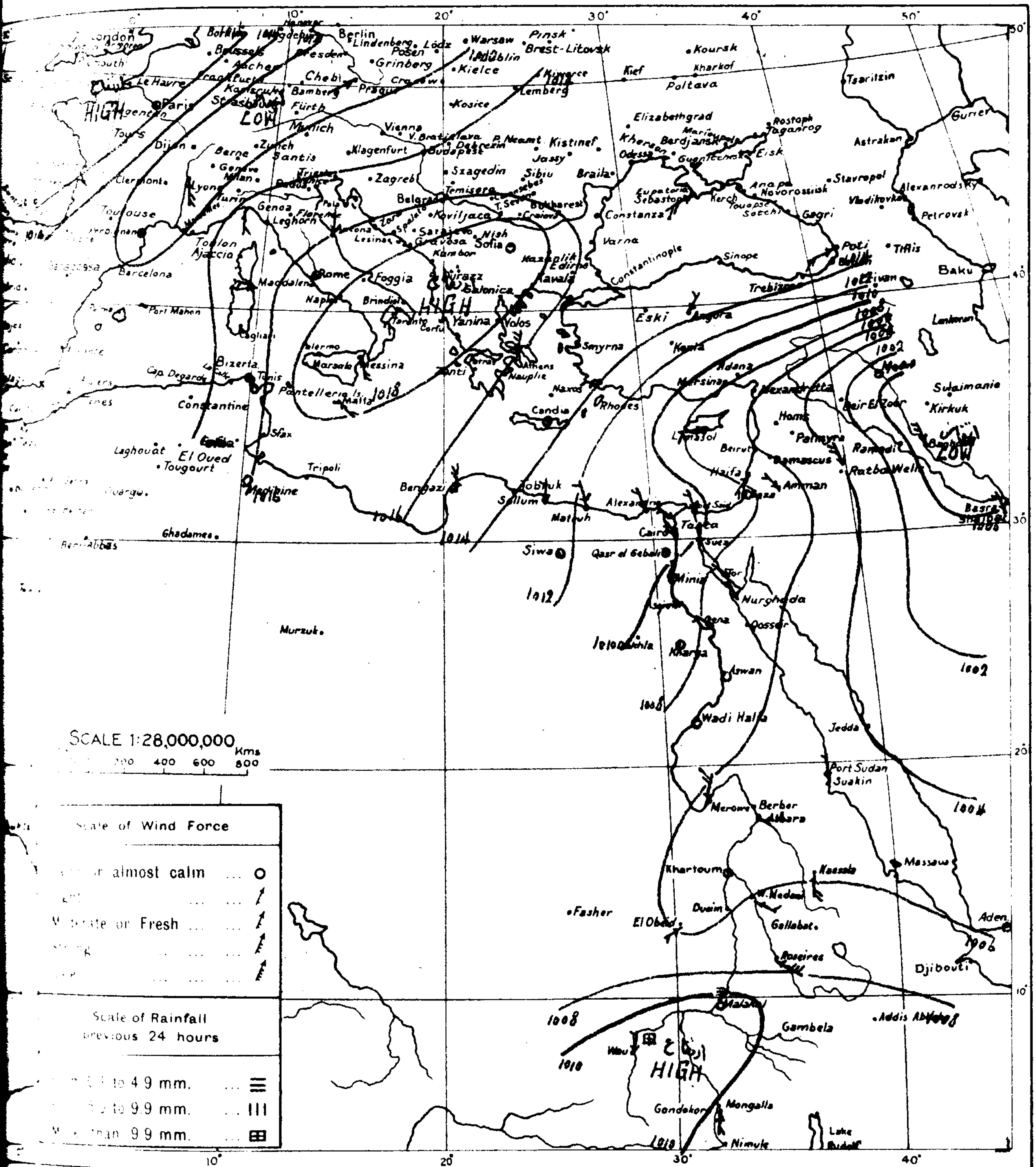
GAUGE	Date 1928	Readings m
Mongalla	19.6	12.00
Malakal	19.6	11.02
Roseires	19.6	14.23
Sennar Res.	19.6	7.29
Makwar	19.6	6.49
Khartoum	19.6	11.10
Kh. el Girba	17.6	11.24
Atbara	20.6	10.53
Wadi Halfa	19.6	1.96
Aswan Res.	20.6	102.99
" D.S.	20.6	86.26
El Leithi	20.6	17.45
Roda (Cairo)	20.6	16.77

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS

EPORT.

Barometer and Wind at 8 h. Yesterday *19.6.28.*



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

. ٢٨-٦-١٩ From Observations taken at 8 h. yesterday. *19.6.28.*

[illegible]	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1017.4	+1.2	+2.3	NE	1	4	20	0	27	—	13	—	50	—	—	687	—
[illegible]	1018.1	+3.0	+1.5	SE	3	0	22	+2	23	-4	18	-1	60	0	454	426	1
[illegible]	1016.0	+9.6	+3.0	NNE	5	0	22	-5	—	—	—	—	40	—	—	356	—
[illegible]	1015.2	+6.4	+1.8	—	0	1	25	+1	29	+1	17	-3	—	0	469	456	2
[illegible]	1007.1	+2.0	-2.9	W	2	0	29	0	33	+2	16	-1	—	0	322	462	0

DAIL

CAIRO, to-morrow

Time of sunrise 04h 55m

" " sunset 18h 59m

From Observations taken at 8h. to-day.

Thursday 21st June, 1928 ١٩٢٨ الخميس ٢١ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.7	-1.2	+0.1	NNW	2	0	25.2	+1.1	28	—	19	—	54	0	144	701	1
	MATRUH	1012.4	-1.0	+0.2	NNE	3	0	22.9	-0.4	26	-2	18	-1	84	0	179	158	5
	ALEXANDRIA	1011.2	-0.2	-0.5	NW	1	0	23.8	-0.1	27	-2	21	0	79	0	258	190	1
	PORT SAID	1011.0	+0.2	+0.6	NNW	2	1	26.2	-0.3	31	+2	22	0	67	0	46	82	2
	GAZA	1008.7	0.0	+0.1	ESE	1	1	27.0	+2.0	28	-1	18	-1	63	0	283	376	—
	HAIFA	1007.4	+1.5	-0.8	SSW	2	1	27.9	+1.1	30	0	20	-1	55	0	522	646	1
LOWER EGYPT	TANTA	1011.2	+0.4	—	N	3	0	25.0	-1.0	34	—	18	—	64	0	23	—	—
	CAIRO EZBEKIYA	1011.1	+0.4	+0.1	N	2	3	23.8	-1.2	34	-1	20	0	69	0	14	34	—
	CAIRO GIZA	1011.1	+0.3	-0.5	NNW	3	3	23.0	-1.4	34	-1	20	+2	73	0	19	31	—
	CAIRO HELWAN	1010.6	+0.4	-0.8	N	4	0	23.0	-0.8	35	0	20	0	60	0	28	35	—
	SIWA	1012.7	+0.1	+0.9	N	1	0	21.3	-2.8	36	-1	18	-2	72	0	4	7	—
RED SEA	SUEZ	1009.8	+0.7	-0.6	N	2	1	24.0	-0.2	35	0	22	0	72	0	15	26	2
	TOR	—	—	—	NW	4	0	25.2	-0.9	31	-3	24	+1	79	0	6	—	4
	HURGHADA	1006.8	+0.4	—	NNW	4	0	28.0	-1.8	33	—	25	—	63	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.2	+0.6	-0.3	NNE	3	0	24.2	-0.8	35	-2	19	0	59	0	16	—	—
	MINYA	1011.5	+1.9	—	NNW	5	0	23.5	-1.0	36	-1	19	-1	67	—	—	—	—
	ASYUT	1009.0	+0.4	-1.3	NW	2	0	23.2	-1.8	36	-1	21	-1	68	0	1	—	—
	QENA	—	—	—	SW	2	0	29.1	-1.0	41	0	24	+1	42	—	—	—	—
	KHARGA	1007.5	-0.4	—	SW	1	0	26.3	-4.0	39	—	19	—	49	0	4	—	—
	ASWAN	1006.0	-0.4	-2.4	—	0	0	30.1	-1.3	42	0	25	0	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.2	-0.3	-1.3	N	1	0	29.4	+0.2	40	-1	22	-1	19	—	—	—	—
	MEROWE	1007.4	+0.6	-0.6	NE	1	0	31.5	0.0	44	+1	21?	-5	19	0	2	4	—
	ATBARA																	—
	KHARTOUM	1008.6	+1.2	+0.2	S	1	2	31.3	-1.9	42	+1	27	+1	44	0	27	13	—
EAST SUDAN	PORT SUDAN	1004.7	-0.4	-1.2	N	1	1	38.0	-0.5	39	0	25	-1	10	0	93	109	1
	KASSALA																	—
	WAD MEDANI	1009.4	+0.8	+0.4	S	2	1	27.4	+0.6	35	-4	23	0	71	0	22	53	—
	ROSEIRES	1011.6	—	+0.3	NE	6	3	22.5	+1.5	31	-3	21	-1	83	0	197	188	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 15m

Height (metres)	Kms Hr	Direction
500	15	NNE
1000	30	NNE
1500	25	N
2000	15	WSW
3000	35	SSW

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حالة الجو في ظرف من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	74	+2	21.0	-0.3
Ezbekiya	58		21.5	
Giza	58	+3	20.8	-0.5
Helwan	46	+2	19.0	+0.5

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

* Khashm el Girba diff. from normal gauge reading for 16.6.28 published on 18.6.28 should read -0.11 instead of +0.11.

ملحوظة - صحة فرق قراءة النهر بخشم القربة يوم ١٦/٦/٢٨ عن المعدل المذكوره بتقرير يوم ١٨/٦/٢٨ هي - ٠١١ بدلا من + ٠١١

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
20.6	1169	1163
19.6	1158	1154

Remark: Port Sudan rainfall on 20th for 9 read zero.

ملحوظة: كمية المطر في بورسودان يوم ٢٠ الجاري هي صفر بدلا من ٩ ملليمترات.

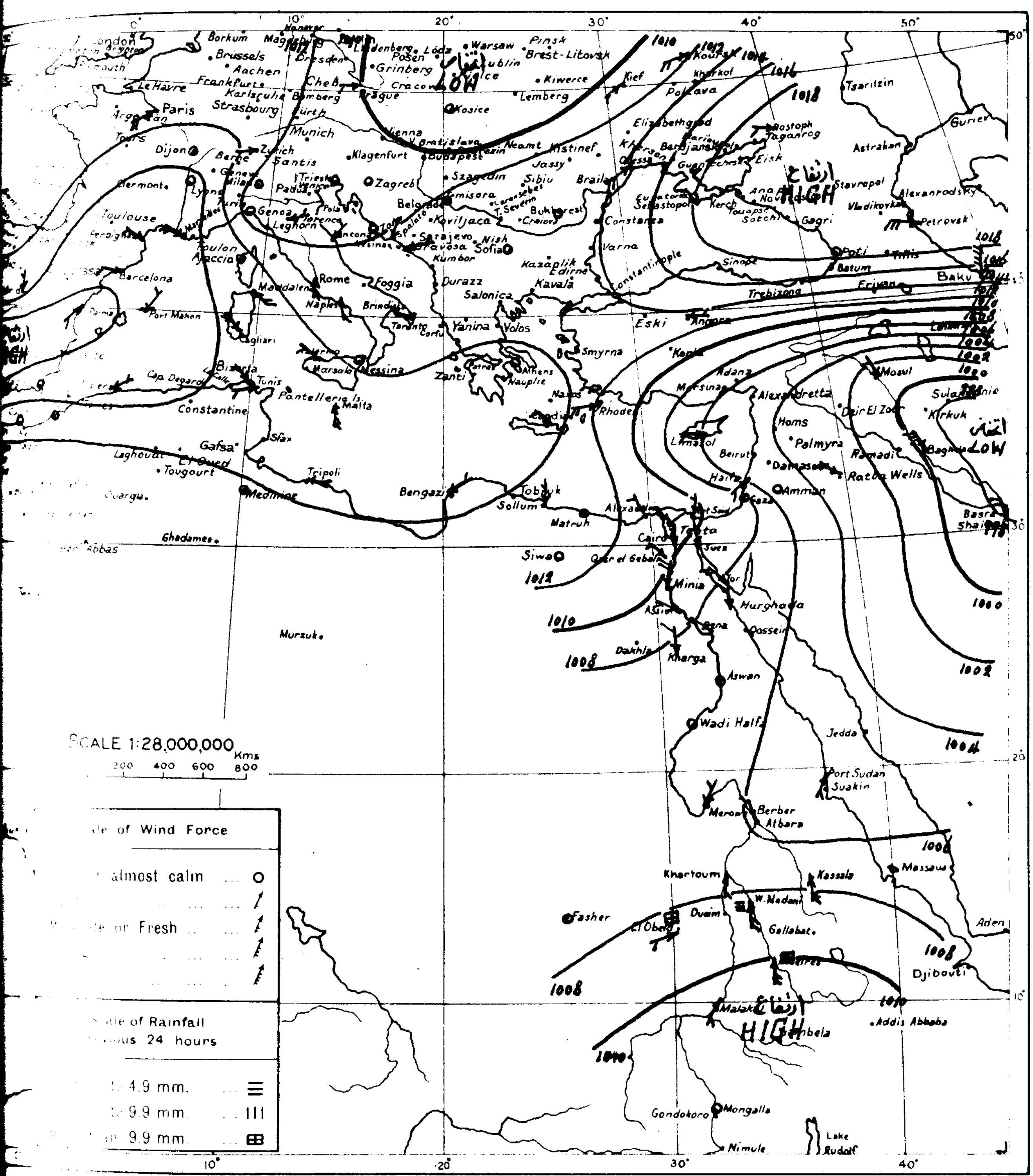
GAUGE	Date 1928	Reading m	
Mongalla	20.6	11.84	+0.24
Malakal	20.6	11.03	+0.21
Roseires	20.6	14.10	+0.94
Sennar Res.	20.6	7.25	—
Makwar	20.6	6.45	-0.11
Khartoum	20.6	11.10	+0.12
Kh. el Girba *	17.6	11.24	+0.22
Atbara	21.6	10.56	+0.31
Wadi Halfa	21.6	2.09	+0.51
Aswan Res.	21.6	102.89	—
" D.S.	21.6	86.29	+0.35
El Leithi	20.6	17.45	+0.45
Roda (Cairo)	21.6	15.75	+0.31

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS

EPORT.

٢٨ - ٦ - ٢٠ Barometer and Wind at 8 h. Yesterday 20.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ..	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh ..	27-35	5
Strong ...	36-44	6
Very strong	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٦ - ٢٠ From Observations taken at 8 h. yesterday. 20.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.0	-4.4	-2.1	S	3	4	23	+3	27	—	20	—	60	—	—	688	—
	1015.8	-2.3	-0.8	S	4	0	23	+1	24	-3	21	+2	80	0	454	426	0
	1014.8	-1.2	+1.6	W	1	0	22	0	—	—	—	—	40	—	—	357	—
	1015.9	+0.7	+2.7	NW	3	0	24	-1	28	0	19	-1	—	0	469	458	3
	1005.1	-2.0	-4.8	W	2	0	28	-1	32	+1	16	-1	—	0	322	462	1
Atbara العطبره	1005.6	0.0	-1.1	NNW	2	0	34.0	+1.0	43	+1	26	0	4	0	24	10	—
Kassala كسلا	1007.1	+1.2	-2.5	S	4	1	30.0	-2.1	41	+3	24	0	54	0	21	45	—
Wad Medani واد مدني	1008.6	+2.2	-0.4	S	4	1	26.8	-4.4	40	+1	24	+1	78	3	22	52	—
El Fasher الفاشر	1006.9	+0.6	—	S	1	0	27.5	+0.5	40	+2	21	-1	50	0	29	27	—
El Obeid الابيض	1008.6	+2.7	-1.9	WSW	2	2	26.9	-1.6	31	-6	—	—	64	10	55	55	—
Mongalla منجلا	1011.5	+1.6	+1.0	WSW	1	3	23.7	-1.4	34	+2	21	0	82	0	467	541	—

DAI

CAIRO, to-morrow

Time of sunrise 04h 55m

" " sunset 18h 59m

From Observations taken at 8h. to-day.

Friday 22nd June, 1928 ١٩٢٨ الجمعة ٢٢ يونيه

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.9	-0.8	-0.5	NNW	2	0	24.1	-1.1	31	—	19	—	69	0	144	101	1
	MATRUH	1010.7	-1.7	-1.4	WNW	3	0	24.0	+1.1	26	-2	17	-2	75	0	179	158	5
	ALEXANDRIA	1009.8	-1.4	-1.8	NW	1	0	24.5	+0.7	27	-2	22	+1	82	0	258	190	1
	PORT SAID	1010.4	-0.6	+0.1	S	3	0	26.4	+0.2	30	0	21	-1	70	0	46	82	3
	GAZA	1008.3	-0.4	-0.2	—	0	0	26.7	-0.3	28	-1	18	-1	66	0	283	376	—
	HAIFA	1007.1	-0.3	-1.0	SSE	2	1	27.1	-0.8	30	0	19	-2	61	0	522	646	1
LOWER EGYPT	TANTA	1009.9	-1.3	—	S	2	0	26.0	+1.0	35	—	18	—	76	0	23	—	—
	CAIRO EZBEKIYA	1010.6	-0.5	-0.3	—	0	0	24.0	+0.2	35	0	19	-1	75	0	14	34	—
	CAIRO GIZA	1010.6	-0.5	-0.9	—	0	1	24.0	+1.0	34	-1	17	-1	73	0	19	31	—
	CAIRO HELWAN	1010.0	-0.6	-1.4	N	2	0	24.6	+1.6	35	0	19	-1	50	0	28	35	—
	SIWA	1011.5	-1.2	-0.3	—	0	0	25.9	+4.6	40	+3	18	-2	43	0	4	7	—
RED SEA	SUEZ	1008.7	-1.1	-1.6	N	2	0	25.8	+1.8	34	-1	22	0	70	0	15	26	2
	TOR	—	—	—	NW	3	0	27.0	+1.8	30	-4	22	-1	69	0	6	—	3
	HURGHADA	1006.4	-0.4	—	NNW	4	0	29.2	+1.2	32	—	26	—	52	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.8	-0.4	-0.6	N	1	0	25.2	+1.0	35	-2	19	0	66	0	16	—	—
	MINYA	1010.0	-1.5	—	NNE	5	0	25.0	+1.5	36	-1	19	-1	64	—	—	—	—
	ASYUT	1008.6	-0.4	-1.6	WNW	2	0	24.2	+1.0	35	-2	20	-2	54	0	1	—	—
	QENA	—	—	—	SW	1	0	29.8	+0.7	40	-1	24	+1	37	—	—	—	—
	KHARGA	1007.4	-0.1	—	NW	2	0	30.0	+3.7	37	—	25	—	16	0	4	—	—
	ASWAN	1005.5	-0.5	-2.8	NE	1	0	32.1	+2.0	43	+1	26	+1	50	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.3	-0.9	-2.2	N	1	0	30.4	+1.0	40	-1	23	0	19	—	—	—	—
	MEROWE	1006.3	-1.1	-1.7	NE	1	0	33.1	+1.6	43	0	25	-1	29	0	2	4	—
	ATBARA	—	—	—	SE	2	0	34.0	+1.0	42	0	26	0	18	0	24	10	—
	KHARTOUM	1006.0	-2.6	-2.4	N	1	1	33.6	+2.3	41	0	24	-2	10	0	27	14	—
EAST SUDAN	PORT SUDAN	1003.6	-1.1	-2.3	N	2	0	40.0	+2.0	43	+4	26	0	8	0	93	109	2
	KASSALA	1005.9	-3.6	-3.9	S	2	1	29.0	+3.8	35	-3	24	0	54	0	32	47	—
	WAD MEDANI	1006.7	-2.7	-2.4	SW	3	1	30.6	+3.2	38	-1	24	+1	58	0	22	54	—
	ROSEIRES	1008.8	-2.8	-2.5	S	3	2	26.5	+4.0	31	-3	22	0	73	0	197	192	—
SOUTH SUDAN	EL FASHER	1007.0	-0.6	—	SW	2	1	26.0	-1.0	40	+2	23	+1	62	0	29	28	—
	EL OBEID	1007.2	-1.4	-3.4	SW	2	0	28.0	+3.5	29	-8	—	—	70	0	55	57	—
	MALAKAL	1010.2	-0.8	-1.8	SW	1	2	24.4	+0.3	35	+3	22	+1	83	0	481	313	—
	WAU	1012.7	+1.3	+1.7	N	2	4	25.0	-1.0	32	-1	22	+1	76	0	503	498	—
	MONGALLA	1010.4	-1.4	-0.2	S	2	3	24.4	-1.5	34	+2	22	+1	80	0	467	547	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات في ظرف ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	81	+8	22.1	+0.7
Ezbekiya	60		20.7	—
Giza	52	-4	19.6	-1.3
Helwan	41	-3	18.6	0.0

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
22.6	1248	1106
21.6	1180	1105

GAUGE	Date 1928	Read m	
Mongalla	21.6	11.93	+0.33
Malakal	22.6	11.05	+0.19
Roseires	22.6	14.23	+1.03
Sennar Res.	22.6	7.70	—
Makwar	22.6	6.81	+0.14
Khartoum	22.6	11.20	+0.15
Kh. el Girba	20.6	11.28	+0.01
Atbara	22.6	10.58	+0.24
Wadi Halfa	22.6	2.09	+0.49
Aswan Res.	22.6	102.84	—
" D.S.	22.6	86.38	+0.43
El Leithi	22.6	17.50	+0.47
Roda (Cairo)	22.6	15.77	+0.33

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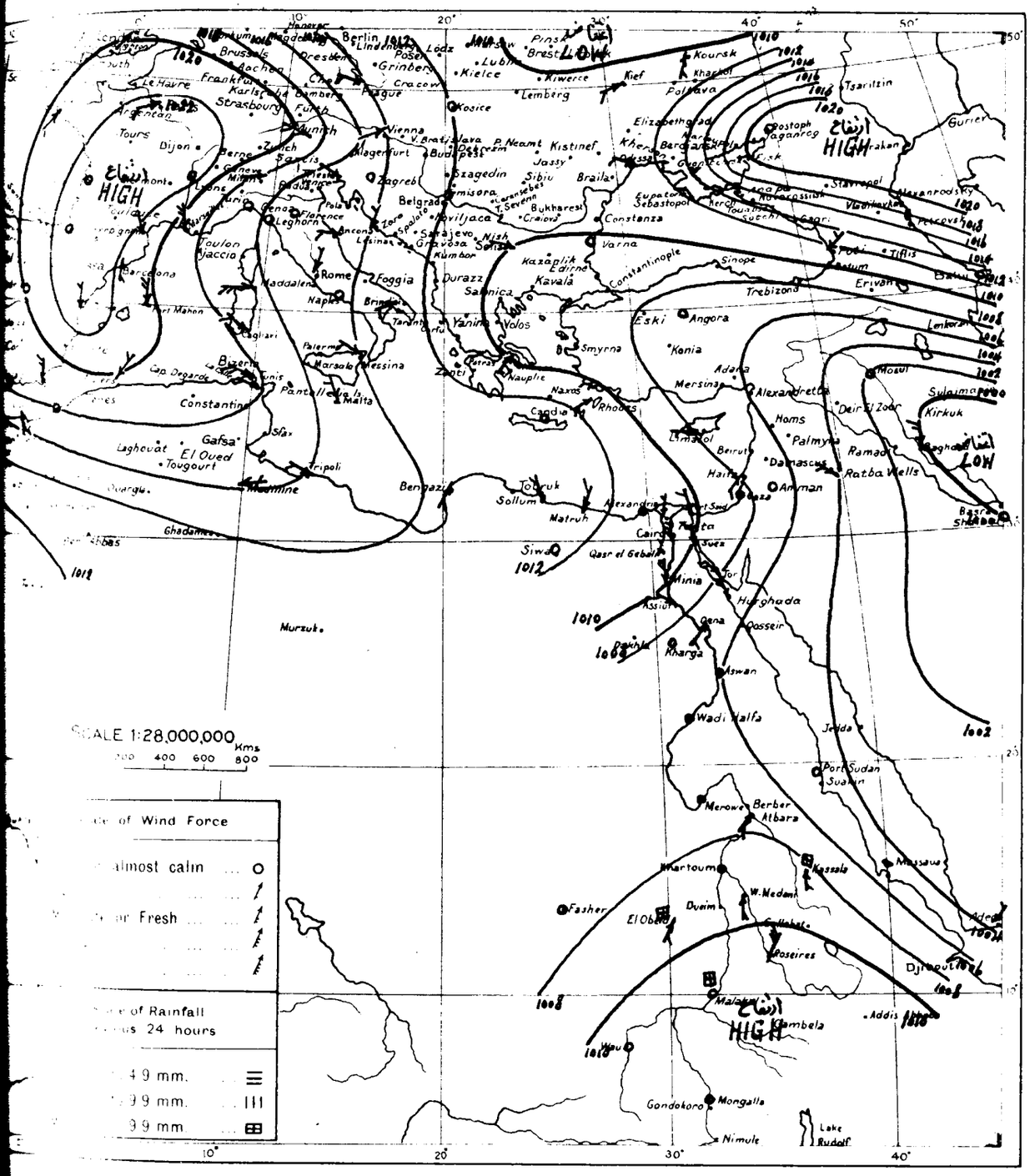
EPORT.

.٢١-٦-٢٨ Barometer and Wind at 8 h Yesterday 21.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢١-٦-٢٨ From Observations taken at 8 h. yesterday 21.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.0	+2.0	-0.1	NE	2	0	20	-3	27	—	15	—	70	—	—	689	—
	1014.5	-1.3	-2.1	NW	3	3	23	0	26	-1	21	+2	60	0	454	426	0
	1009.8	-5.0	-3.2	SW	2	0	25	+3	—	—	—	—	30	—	—	357	—
	1013.0	-2.9	-0.2	NE	1	0	25	+1	27	-1	17	-3	—	0	469	458	1
	1006.4	+1.3	-3.4	W	3	0	26	-2	32	+1	15	-2	—	0	322	462	1
Atbara العطبره	1007.6	+2.0	+0.9	SW	2	0	33.0	-1.0	43	+1	26	0	25	0	24	10	—
Kassala كسلا	1009.5	+2.4	-0.2	S	2	1	25.2	-4.8	38	0	21	-3	77	11	32	46	—
El Fasher الفاشر	1007.6	+1.4	—	SSE	1	0	27.0	-0.5	39	+1	24	+2	60	0	29	27	—
El Obeid الأبيض	1008.6	0.0	-2.0	SSW	3	4	24.5	-2.4	32	-5	—	—	76	[illegible]	55	56	—
Malakal الملوط	1011.0	+0.3	-1.0	SE	1	2	24.1	-3.8	28	-4	20	-1	84	10	481	308	—
Wau واو	1011.4	-0.4	+0.5	SE	1	2	26.0	+1.0	34	+1	24	+3	80	0	503	492	—
Mongalla منجلا	1011.8	+0.3	+1.2	E	1	1	25.9	+2.2	30	-2	22	+1	79	0	467	545	—

CAIRO, to-morrow

Time of sunrise 04h 55m

" " sunset 18h 59m

From Observations taken at 8h. to-day.

Saturday 23rd June, 1928 ١٩٢٨ السبت ٢٣ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.6	+1.7	+1.4	NNE	3	3	23.1	-1.0	30	—	20	—	71	0	144	101	2
	MATRUH	1012.4	+1.7	+0.3	NNW	3	3	23.9	-0.1	25	-3	22	+3	67	0	179	158	5
	ALEXANDRIA	1011.1	+1.3	-0.4	NNW	3	2	23.2	-1.3	28	-1	22	+1	78	0	258	190	2
	PORT SAID	1010.6	+0.2	+0.4	N	3	1	26.2	-0.2	30	0	23	+1	60	0	46	82	3
	GAZA	1007.9	-0.4	-0.4	W	1	1	25.8	-0.9	29	0	20	+1	63	0	283	376	—
	HAIFA	1006.7	-0.4	-1.3	SSW	2	1	27.1	0.0	30	0	22	+1	54	0	522	646	1
LOWER EGYPT	TANTA	1010.7	+0.8	—	N	3	1	25.0	-1.0	37	—	18	—	57	0	23	—	—
	CAIRO EZBEKIYA	1010.3	-0.3	-0.5	—	0	3	24.0	0.0	36	+1	20	0	69	0	14	34	—
	CAIRO GIZA	1010.6	0.0	-0.9	N	2	3	23.4	-0.6	37	+2	19	+1	72	0	19	31	—
	CAIRO HELWAN	1010.2	+0.2	-1.2	NNW	4	0	23.8	-0.8	36	+1	19	-1	56	0	28	35	—
	SIWA	1013.0	+1.5	+1.3	WSW	1	0	22.3	-3.6	39	+2	19	-1	71	0	4	7	—
RED SEA	SUEZ	1009.4	+0.7	-0.8	N	2	1	24.0	-1.8	37	+2	22	0	67	0	15	26	2
	TOR	—	—	—	NW	5	0	25.4	-1.6	32	-2	25	+2	77	0	6	—	6
	HURGHADA	1005.5	-0.9	—	NNW	4	0	29.7	+0.5	33	—	25	—	54	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.6	-0.2	-0.7	NNE	3	0	24.4	-0.8	39	+2	20	+1	57	0	16	—	—
	MINYA	1009.8	-0.2	—	NNE	5	0	24.5	-0.5	37	0	19	-1	64	—	—	—	—
	ASYUT	1008.4	-0.2	-1.7	NW	2	0	25.4	+1.2	39	+2	22	0	51	0	1	—	—
	QENA	—	—	—	N	1	0	31.3	+1.5	42	+1	25	+2	37	—	—	—	—
	KHARGA	1008.3	+0.9	—	NNE	2	0	29.0	-1.0	40	—	26	—	29	0	4	—	—
	ASWAN	1004.2	-1.3	-4.0	NNE	2	0	33.4	+1.3	44	+2	28	+3	50	—	—	—	—
NORTH SUDAN	WADI HALFA	1004.0	-2.3	-4.4	—	0	0	30.8	+0.4	42	+1	25	+2	26	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1007.6	+1.6	-0.8	S	1	1	30.5	-3.1	42	+1	26	0	45	0	27	14	—
EAST SUDAN	PORT SUDAN	1005.0	+1.4	-0.8	N	1	0	34.8	-5.2	41	+2	28	+2	47	0	93	109	1
	KASSALA																	—
	WAD MEDANI	1006.2	-0.5	-2.9	S	3	1	30.2	-0.4	41	+2	24	+1	61	0	22	56	—
	ROSEIRES	1010.3	+1.5	-1.1	S	3	3	22.5	-4.0	36	+2	21	-1	78	0	197	196	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1007.8	+0.6	-2.9	SW	5	1	26.5	-1.5	32	-5	—	—	56	0	145	58	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms./Hr	Direction
500	25	NNE
1000	20	N
1500	25	NNW
2000	30	NW
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	79	+6	22.4	+0.8
Ezbekiya	61		21.5	
Giza	58	+2	20.8	+0.1
Helwan	41	-3	19.2	+0.1

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

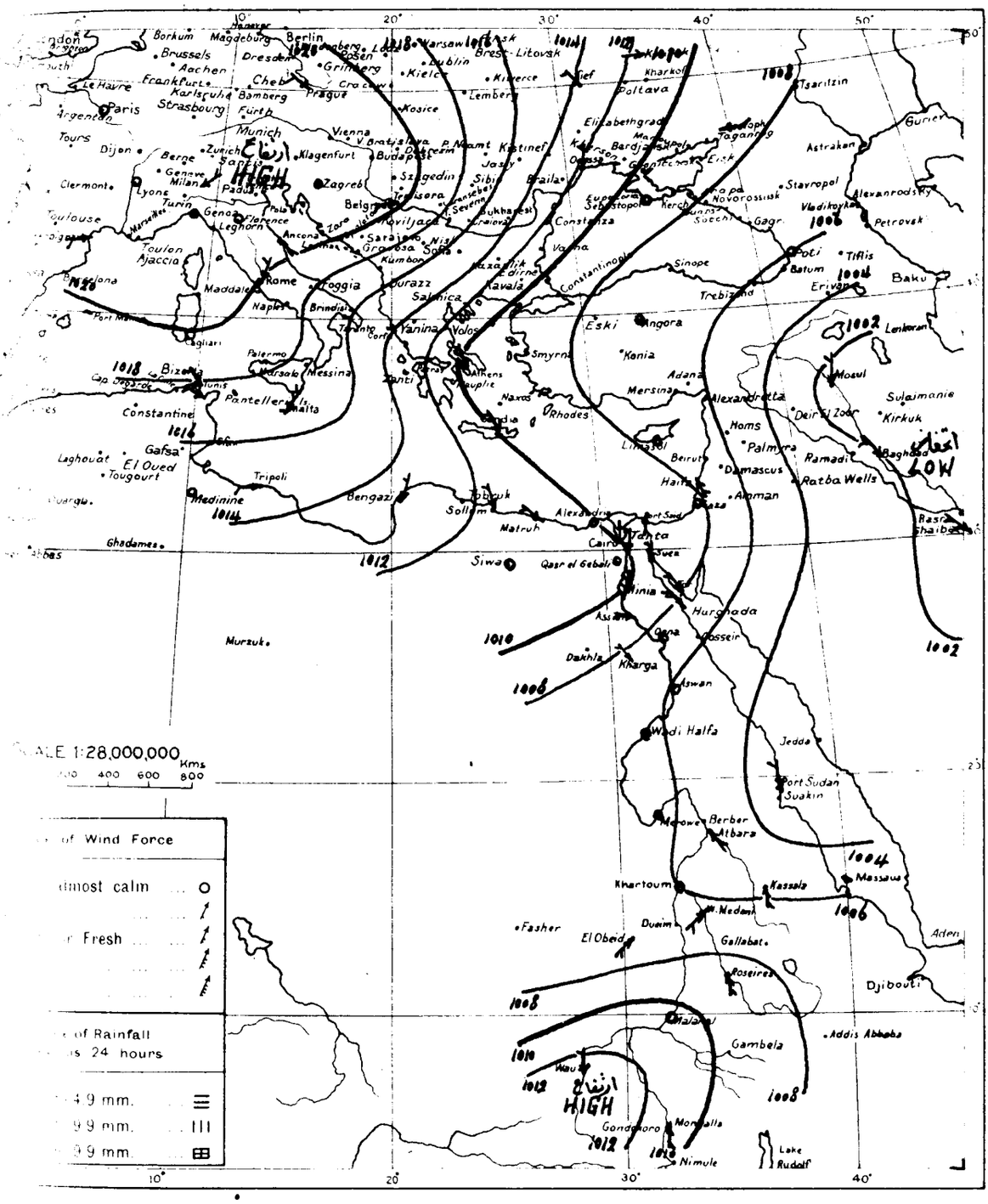
	1928	1927
23.6	1247	1099
22.6	1248	1106

GAUGE	Date 1928	Reading m	
Mongalla	22.6	11.86	+0.25
Malakal	22.6	11.05	+0.19
Roseires	22.6	14.23	+1.83
Sennar Res.	22.6	7.70	—
Makwar	22.6	6.81	+0.17
Khartoum	22.6	11.20	+0.15
Kh. el Girba	20.6	11.28	+0.01
Atbara	23.6	10.59	+0.17
Wadi Halfa	22.6	2.09	+0.09
Aswan Res.	23.6	102.77	—
" D.S.	23.6	86.40	+0.45
El Leithi	23.6	17.51	+0.47
Roda (Cairo)	23.6	15.82	+0.37

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

.٢٨-٦-٢٢ Barometer and Wind at 8 h. Yesterday 22.6.28.



WIND VELOCITY.	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-٢٢ From Observations taken at 8 h. yesterday. 22.6.28.

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1019.9	+4.9	+4.8	NE	2	0	23	+3	29	—	16	—	40	—	—	691	—
1017.6	+3.1	+1.0	NE	4	0	22	-1	28	+1	20	+1	70	0	454	426	1
1009.1	-0.7	-3.9	NNW	5	1	22	-3	—	—	—	—	40	—	—	358	—
1010.0	-3.0	-3.1	NW	5	1	23	-2	32	+4	21	+1	—	0	469	458	5
1006.4	0.0	-3.2	—	0	0	28	+2	32	+1	17	0	—	0	322	462	0

DAI

CAIRO, to-morrow

Time of sunrise 04 h 55 m

" " sunset 18 h 59 m

From Observations taken at 8h. to-day.

Sunday 24th June, 1928 ١٩٢٨ الأحد ٢٤ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.8	+1.2	+2.7	N	3	0	23.8	+0.7	27	—	20	—	79	0	144	101	3
	MATRUH	1013.1	+0.7	+1.1	N	3	2	23.1	-0.8	25	-3	22	+2	76	0	179	158	6
	ALEXANDRIA	1011.1	0.0	-0.3	NW	1	1	23.8	+0.6	26	-3	22	+1	83	0	258	190	1
	PORT SAID	1011.0	+0.4	+0.9	N	2	1	26.3	+0.1	30	0	22	0	57	0	46	82	2
	GAZA																	—
	HAIFA	1007.8	+1.1	-0.1	NNW	2	1	26.8	-0.3	29	-1	20	-1	41	0	522	647	2
LOWER EGYPT	TANTA	1011.1	+0.4	—	NE	2	1	24.8	-0.2	31	—	18	—	61	0	23	—	—
	CAIRO EZBEKIYA	1010.8	+0.5	+0.1	N	1	2	23.8	-0.2	31	-4	19	-1	69	0	14	34	—
	CAIRO GIZA	1011.0	+0.4	-0.4	N	1	3	23.8	+0.4	32	-3	17	-1	64	0	19	31	—
	CAIRO HELWAN	1011.1	+0.9	-0.2	NNW	2	3	22.0	-1.8	31	-4	18	-2	65	0	28	35	—
	SIWA	1014.0	+1.0	+2.3	NNW	1	0	22.5	+0.2	33	-4	19	-1	63	0	4	7	—
RED SEA	SUEZ	1009.6	+0.2	-0.4	N	2	1	22.5	-1.5	32	-3	21	-1	72	0	15	26	2
	TOR	—	—	—	NW	5	0	25.0	-0.4	30	-4	23	-1	68	0	6	—	5
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1010.8	+1.0	—	NNW	5	0	23.5	-1.0	37	0	18	-2	63	—	—	—	—
	ASYUT	1010.0	+1.6	0.0	NW	4	0	22.5	-2.9	34	-3	20	-2	62	0	1	—	—
	QENA	—	—	—	NW	2	0	27.9	-3.4	42	+1	23	0	48	—	—	—	—
	KHARGA	1009.4	+1.1	—	N	2	0	24.0	-5.0	37	—	21	—	53	0	4	—	—
	ASWAN	1006.0	+1.8	-2.2	N	2	0	29.0	-4.4	43	+1	26	+1	62	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.6	+2.6	-1.8	NNE	4	1	29.0	-1.8	44	+3	26	+3	29	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1006.4	-1.2	-2.0	SSW	2	0	34.0	+3.5	41	0	28	+2	35	0	27	14	—
EAST SUDAN	PORT SUDAN	1004.0	-1.0	-1.7	E	1	1	33.7	-1.1	40	+1	28	+2	63	0	93	109	1
	KASSALA	1006.8	+0.5	-3.1	S	2	1	27.7	+2.7	34	-4	23	-1	63	0	51	49	—
	WAD MEDANI	1006.8	+0.6	-2.4	S	3	2	29.8	-0.4	38	-1	25	+2	66	0	22	57	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1010.6	+0.6	-1.5	SSE	1	3	25.1	0.0	31	-1	19	-2	77	0	482	323	—
	WAU	1012.8	+0.2	+1.8	W	1	1	27.0	+2.9	32	-1	23	+2	73	0	503	509	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms./Hr	Direction
500	10	N
1000	20	NE
1500	35	N
2000	10	N
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الحالة المتوقعة في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	80	+7	20.7	-0.4
Ezbekiya	62	—	20.9	—
Giza	60	+4	19.6	-1.4
Helwan	49	+5	18.2	-1.1

NOTE. A dash means that figures are not available

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Abroad PT.150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

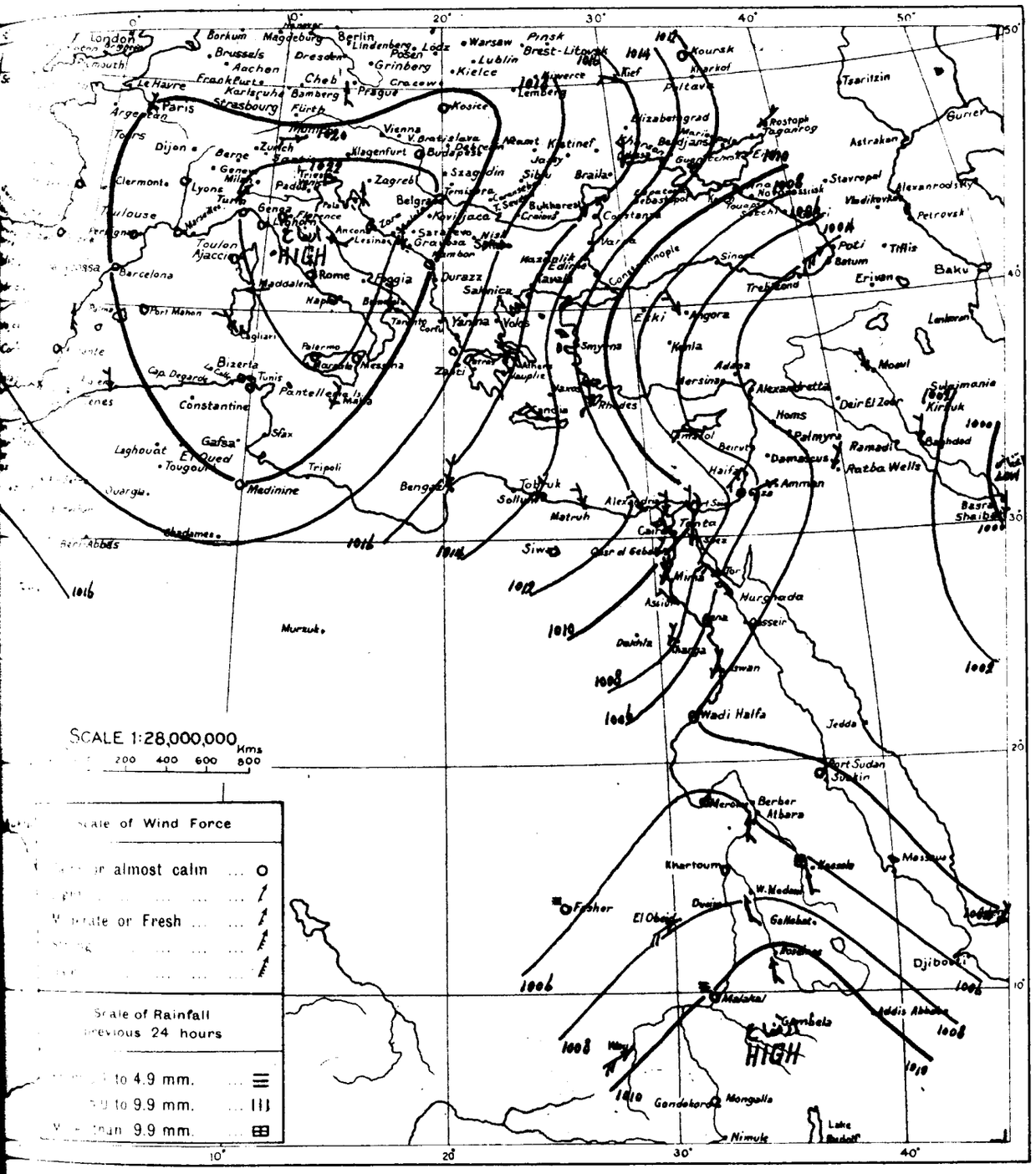
	1928	1927
24.6	1259	1107
23.6	1247	1099

GAUGE	Date 1928	Readings m	
Mongalla	23.6	11.91	+0.14
Malakal	23.6	11.07	+0.18
Roseires	23.6	14.18	+0.96
Sennar Res.	23.6	7.66	—
Makwar	23.6	6.78	+0.14
Khartoum	23.6	11.40	+0.25
Kh. el Girba	24.6	11.46	+0.26
Atbara	22.6	10.62	+0.17
Wadi Halfa	24.6	2.06	+0.05
Aswan Res.	23.6	102.69	—
" D.S.	24.6	86.42	+0.06
El Leithi	24.6	17.53	+0.06
Roda (Cairo)	24.6	15.82	+0.17

PRINTED AT THE SURVEY OF EGYPT 22/7/44

EPORT.

.٢٨ - ٦ - ٢٤ Barometer and Wind at 8 h. Yesterday 23.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ..	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ٦ - ٢٤ From Observations taken at 8 h. yesterday. 23.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1022.3	+2.4	+7.3	—	0	0	22	-1	31	—	15	—	50	—	—	692	—
[illegible]	1021.2	+3.6	+4.6	NNE	2	0	22	0	24	-3	19	0	80	0	454	426	0
[illegible]	1017.2	+8.1	+4.2	NNW	4	3	23	+1	—	—	—	—	50	—	—	358	—
[illegible]	1015.6	+5.6	+2.5	NW	5	2	22	-1	27	-1	19	-1	—	0	469	458	6
[illegible]	1005.8	-0.6	-3.7	W	3	0	25	-3	31	0	16	-2	—	0	322	462	1
Merowe مروى	1006.6	+0.3	-1.4	NE	1	1	29.5	-3.6	42	-1	24	-2	54	0	2	4	—
Atbara العطره	1005.6	—	-1.2	SSW	3	1	33.0	-1.0	42	0	25	-1	16	0	24	10	—
Kassala كسلا	1006.3	+0.4	-3.6	S	3	1	25.0	-4.0	39	+1	20	-4	76	19	51	48	—
El Fasher الفاشر	1004.7	-2.3	—	S	1	0	28.0	+2.0	39	+1	22	0	54	2	31	28	—
Malakal الملاكال	1010.0	-0.2	-2.0	SE	1	3	25.1	+0.7	35	+3	21	0	86	1	482	318	—
Wau واو	1012.6	-0.1	+1.6	SW	4	4	24.1	-0.9	34	+1	22	+1	71	0	503	503	—
Mongalla منجلا	1010.8	+0.4	+0.1	S	1	2	24.8	+0.4	32	0	21	0	80	0	467	552	—

D

CAIRO, to-morrow

Time of sunrise 04 55

Sunset 18 59

From Observations taken at 8h. to-day.

Monday 25th June, 1928 ١٩٢٨ الاثنين ٢٥ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.2	-0.6	+2.2	N	2	0	23.3	-0.5	27	—	17	—	59	0	144	101	1
	MATRUH	1014.3	+1.2	+2.4	NNW	2	1	22.8	-0.3	25	-3	17	-3	70	0	179	158	4
	ALEXANDRIA	1012.7	+1.6	+1.4	NNW	1	2	23.7	-0.1	27	-2	22	+1	84	0	258	190	1
	PORT SAID	1011.8	+0.8	+1.8	N	2	0	27.1	+0.8	29	-1	23	+1	63	0	46	82	3
	GAZA	1009.4	+1.0	+1.4	—	0	1	26.0	+0.2	28	-1	17	-2	64	0	283	376	—
	HAIFA	1007.8	0.0	0.0	SSW	2	1	27.4	+0.6	29	-1	22	+1	54	0	522	647	1
LOWER EGYPT	TANTA	1012.0	+0.9		NE	2	1	26.0	+1.2	33		19	—	66	0	23	—	—
	CAIRO: EZBEKIYA	1011.5	+0.7	+0.9	N	1	3	25.0	+1.2	32	-3	20	0	74	0	14	34	—
	CAIRO: GIZA	1011.6	+0.6	+0.3	N	3	3	24.3	+0.5	32	-3	18	0	71	0	19	31	—
	CAIRO: HELWAN	1011.4	+0.3	+0.2	N	4	0	24.1	+2.1	31	-4	20	0	62	0	28	35	—
	SIWA	1014.3	+0.3	+2.7	—	0	0	21.0	-1.5	33	-4	17	-3	78	0	4	7	—
RED SEA	SUEZ	1009.9	+0.3	-0.1	N	2	0	24.5	+2.0	32	-3	21	-1	74	0	15	26	2
	TOR	—	—	—	NW	4	0	25.0	0.0	29	-5	20	-4	70	0	6	—	4
	HURGHADA	1007.2	+0.5		NNW	6	0	27.0	+0.8	32		24	—	58	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1011.9	—	+0.7	NNE	3	0	25.7	+1.2	33	-4	21	+1	59	0	16	—	—
	MINYA	1011.0	+0.2		NNW	5	0	24.0	+0.5	32	-5	20	0	72	—	—	—	—
	ASYUT	1010.0	0.0	0.0	N	4	0	24.5	+2.0	32	-5	21	-1	57	0	1	—	—
	QENA				SW	2	0	28.5	+0.6	39	-2	23	0	40	—	—	—	—
	KHARGA	1010.4	+1.0		N	2	0	27.0	+3.0	39	—	22	—	49	0	4	—	—
	ASWAN	1007.0	+1.0	-1.1	NNE	1	0	29.8	+0.8	40	-2	24	-1	57	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.5	+0.9	-0.8	NNW	3	0	28.2	-0.8	38	-3	23	0	29	—	—	—	—
	MEROWE	1007.6	+1.7	-0.4	NNW	3	0	30.5	+0.5	43	0	24	-2	20	0	2	4	—
	ATBARA																	—
	KHARTOUM	1006.6	+0.2	-1.9	W	1	0	33.2	-0.8	41	0	27	+1	15	0	27	14	—
EAST SUDAN	PORT SUDAN	1004.6	+0.6	-1.0	S	1	2	33.7	0.0	38	-2	28	+2	53	0	93	109	1
	KASSALA	1005.9	-0.9	-4.1	S	2	0	30.0	+2.3	37	-1	23	-1	50	0	51	50	—
	WAD MEDANI																	—
	ROSEIRES	1008.4	+1.2	-3.0	SE	2	3	22.5	-2.5	32	-2	22	+1	87	3	200	204	—
SOUTH SUDAN	EL FASHER	1008.2	+0.3	—	S	1	0	25.5	+1.5	38	0	23	+1	62	0	32	30	—
	EL OBEID																	—
	MALAKAL	1010.0	-0.6	-2.1	SW	2	2	26.0	+0.9	34	+2	21	0	77	1	483	328	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h m 8 45

Height (metres)	Kms. Hr.	Direction
500	20	NNE
1000	35	NNE
1500	20	NE
2000	5	ENE
3000	5	NNW

General Situation. حالة العمومية

Forecast for 24 hours from noon to-day. ... في ظقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	C	C
Alexandria	83	+10	22.5	+1.7
Ezbekiya	62		20.8	
Giza	52	-4	19.9	-0.4
Helwan	51	+7	18.7	-0.1

N.B. A dash indicates that figures are not available.

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

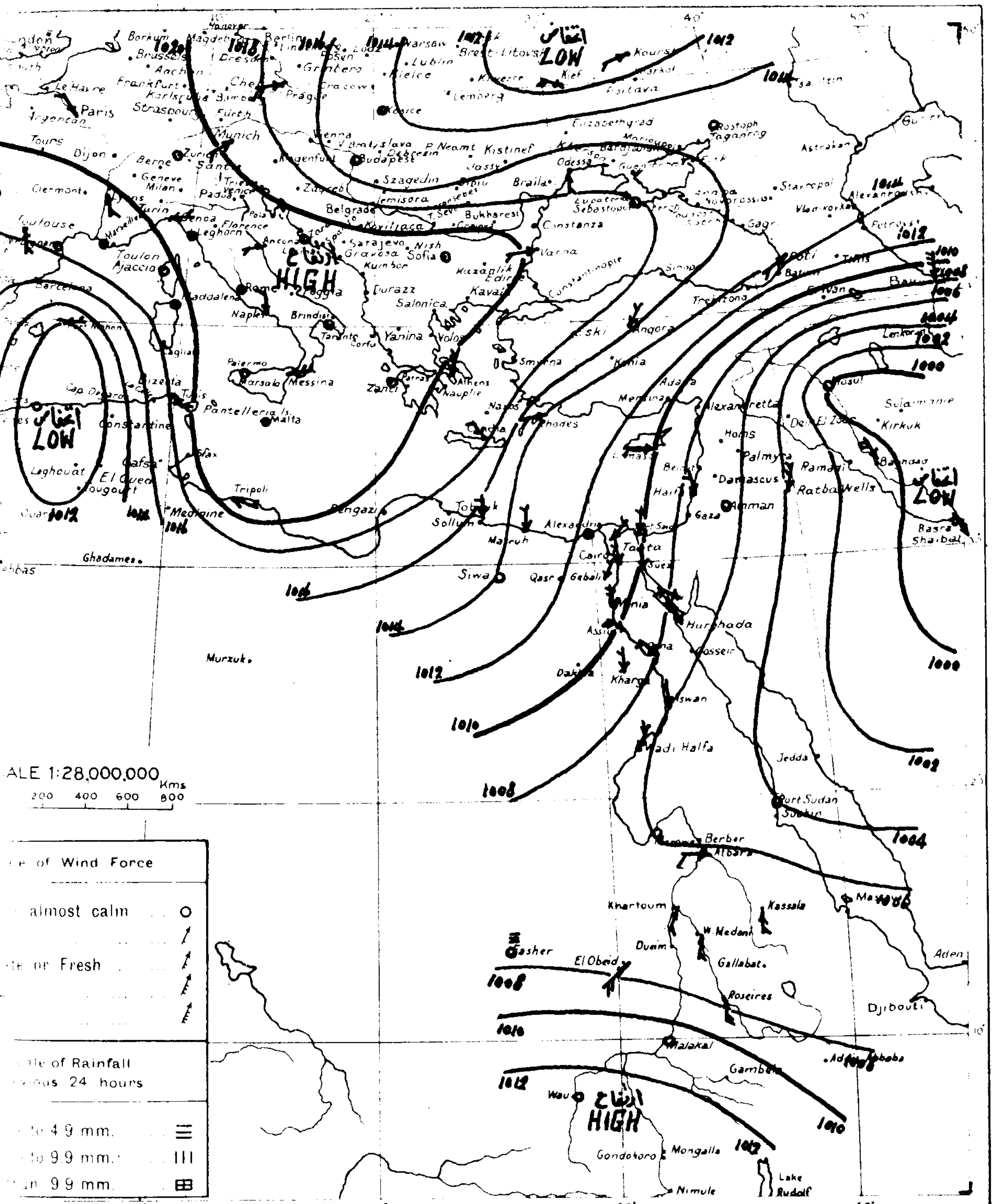
	1928	1927
25.6	1277	1103
24.6	1259	1107

GAUGE	Date 1928	Reading m	
Mongalla	24.6	11.87	+0.24
Malakal	24.6	11.10	+0.30
Roseires	24.6	14.29	+1.04
Sennar Res.	24.6	7.80	—
Makwar	24.6	6.92	+0.24
Khartoum	25.6	11.49	+0.59
Kh. el Girba	24.6	11.62	+0.30
Atbara	25.6	10.68	+0.20
Wadi Halfa	25.6	1.96	+0.30
Aswan Res.	25.6	102.61	—
.. D.S.	25.6	86.46	+0.41
El Leithi	25.6	17.54	+0.44
Roda (Cairo)	25.6	15.82	+0.34

Printed at the Survey of Egypt 27544

RT.

.٢٨-٦-٢٤ Barometer and Wind at 8 h Yesterday 24.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-٢٤ From Observations taken at 8 h. yesterday. 24.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1021.5	-0.8	+6.5	—	0	0	23	+1	30	—	17	—	60	—	—	693	—
	1021.1	-0.1	+4.5	NNE	1	0	22	0	24	-3	18	-1	60	0	454	427	0
	1019.5	+2.3	+6.5	NNE	4	0	23	0	—	—	—	—	40	—	—	358	—
	1018.4	+2.8	+5.4	NW	3	1	22	0	25	-3	19	-1		0	469	459	4
	—	—	—	W	2	0	28	+3	26	-3	17	-1		0	322	463	1
Hurghada الغردقة	1006.7	+1.2	—	NNW	6	0	26.2	-3.5	33	—	24	—	66	0	0	—	4
Qasr el Gebali قصر الجبلي	—	—	—	NNE	2	0	24.5	+0.1	34	-3	19	0	55	0	16	—	—
Merowe مروى	1005.9	-0.7	-2.1	SSE	1	0	30.0	+0.5	42	-1	22	-4	12	0	2	4	—
Atbara العطبره	1006.2	+1.2	0.0	W	2	0	34.5	+1.5	42	0	26	0	21	0	24	10	—
Roseires الروصيرص	1007.2	-3.1	-4.2	S	4	3	25.0	+2.5	31	-3	22	+1	68	0	197	200	—
El Fasher الفاشر	1007.9	+3.2	—	—	0	0	24.0	-4.0	35	-3	19	-3	67	1	32	29	—
El Obeid الابيض	1007.8	0.0	-3.0	SW	4	3	28.0	+1.5	30	-7	—	—	69	0	55	59	—

DAI

CAIRO, to-morrow

Time of sunrise 04 h 56 m

" " sunset 19 h 00 m

From Observations taken at 8h. to-day.

Tuesday 26th June, 1928 ١٩٢٨ الثلاثاء ٢٦ يونيه

	STATION	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h. (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1014.0	-0.2	+2.1	—	0	0	23.8	+0.5	26	—	16	—	60	0	144	101	0
	MATRUH	1014.0	-0.3	+2.2	NW	2	0	22.4	-0.4	25	-3	16	-4	80	0	179	158	3
	ALEXANDRIA	1012.7	0.0	+1.5	NNW	2	1	23.4	-0.3	27	-2	21	0	86	0	258	190	1
	PORT SAID	1012.2	+0.4	+2.3	N	2	0	27.9	+0.8	31	+1	23	+1	63	0	46	82	3
	GAZA	1009.8	+0.4	+1.8	—	0	1	26.5	+0.5	28	-1	18	-1	72	0	283	376	—
	HAIFA	1007.8	0.0	+0.1	SSW	2	1	28.1	+0.7	30	0	21	0	53	0	522	647	2
LOWER EGYPT	TANTA	1011.9	-0.1	—	NW	3	0	25.0	-1.0	33	—	18	—	75	0	23	—	—
	CAIRO EZBEKIYA	1012.4	+0.9	+1.9	N	2	3	23.4	-1.6	33	-2	21	+1	73	0	14	34	—
	CAIRO GIZA	1012.3	+0.7	+1.1	N	2	3	23.6	-0.7	33	-2	20	+2	73	0	19	31	—
	CAIRO HELWAN	1011.9	+0.5	+0.8	NNW	3	0	23.0	-1.1	33	-2	20	0	70	0	28	35	—
	SIWA	1013.6	-0.7	+2.0	—	0	0	24.1	+3.1	34	-3	18	-2	52	0	4	7	—
RED SEA	SUEZ	1011.1	+1.2	+1.3	N	3	1	24.0	-0.5	33	-2	20	-2	75	0	15	26	3
	TOR	—	—	—	NW	4	0	26.0	+1.0	29	-5	24	0	69	0	6	—	4
	HURGHADA	1006.8	-0.4	—	NNW	6	0	28.2	+1.2	31	—	23	—	40	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1012.2	+0.3	+1.1	N	2	0	26.3	+0.6	34	-3	18	-2	55	0	16	—	—
	MINYA	1011.1	+0.1		NNW	4	0	23.5	-0.5	33	-4	19	-1	67	—	—	—	—
	ASYUT	1009.9	-0.1	0.0	NW	3	0	24.4	-0.1	35	-2	22	0	57	0	1	—	—
	QENA				W	2	0	29.2	+0.7	40	-1	23	0	37	—	—	—	—
	KHARGA	1009.5	-0.9		NNW	3	0	28.0	+1.0	35	—	23	—	36	0	4	—	—
	ASWAN	1006.8	-0.2	-1.2	—	0	0	31.2	+1.4	41	-1	26	+1	57	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.0	+0.5	-0.3	NNW	3	0	29.8	+1.6	39	-2	24	+1	26	—	—	—	—
	MEROWE	1007.8	+0.2	-0.2	N	2	0	30.5	0.0	42	-1	24	-2	20	0	2	4	—
	ATBARA																	—
	KHARTOUM	1005.9	-0.7	-2.6	N	1	0	33.5	+0.3	40	-1	27	+1	11	0	27	15	—
EAST SUDAN	PORT SUDAN	1004.2	-0.4	-1.4	S	1	0	35.5	+1.8	40	0	27	+1	40	0	93	109	1
	KASSALA	1005.6	-0.3	-4.4	S	2	1	29.0	-1.0	39	+1	24	0	59	0	51	51	—
	WAD MEDANI	1006.0	-0.8	-3.3	N	2	0	32.2	+2.2	40	+2	22	-1	51	0	22	59	—
	ROSEIRES	1007.2	-1.2	-4.3	S	4	3	26.5	+4.0	33	-1	22	+1	66	1	201	208	—
SOUTH SUDAN	EL FASHER	1005.5	-2.7	—	SSW	1	0	28.0	+2.5	36	-2	21	-1	47	0	32	30	—
	EL OBEID	1006.7	-0.5	-4.2	NW	4	1	29.5	+1.0	—	—	—	—	58	0	55	61	—
	MALAKAL	1009.4	-0.6	-2.8	SSW	2	3	26.6	+0.6	35	+3	22	+1	77	0	483	333	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	30	N
1000	35	NE
1500	35	NE
2000	5	E
3000	25	NNE

General Situation. حالة العمومية

Forecast for 24 hours from noon to-day. توقعات ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	84	+11	22.0	+0.8
Ezbekiya	60		21.1	
Giza	54	-2	20.1	-0.5
Helwan	45	+1	19.4	+0.4

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

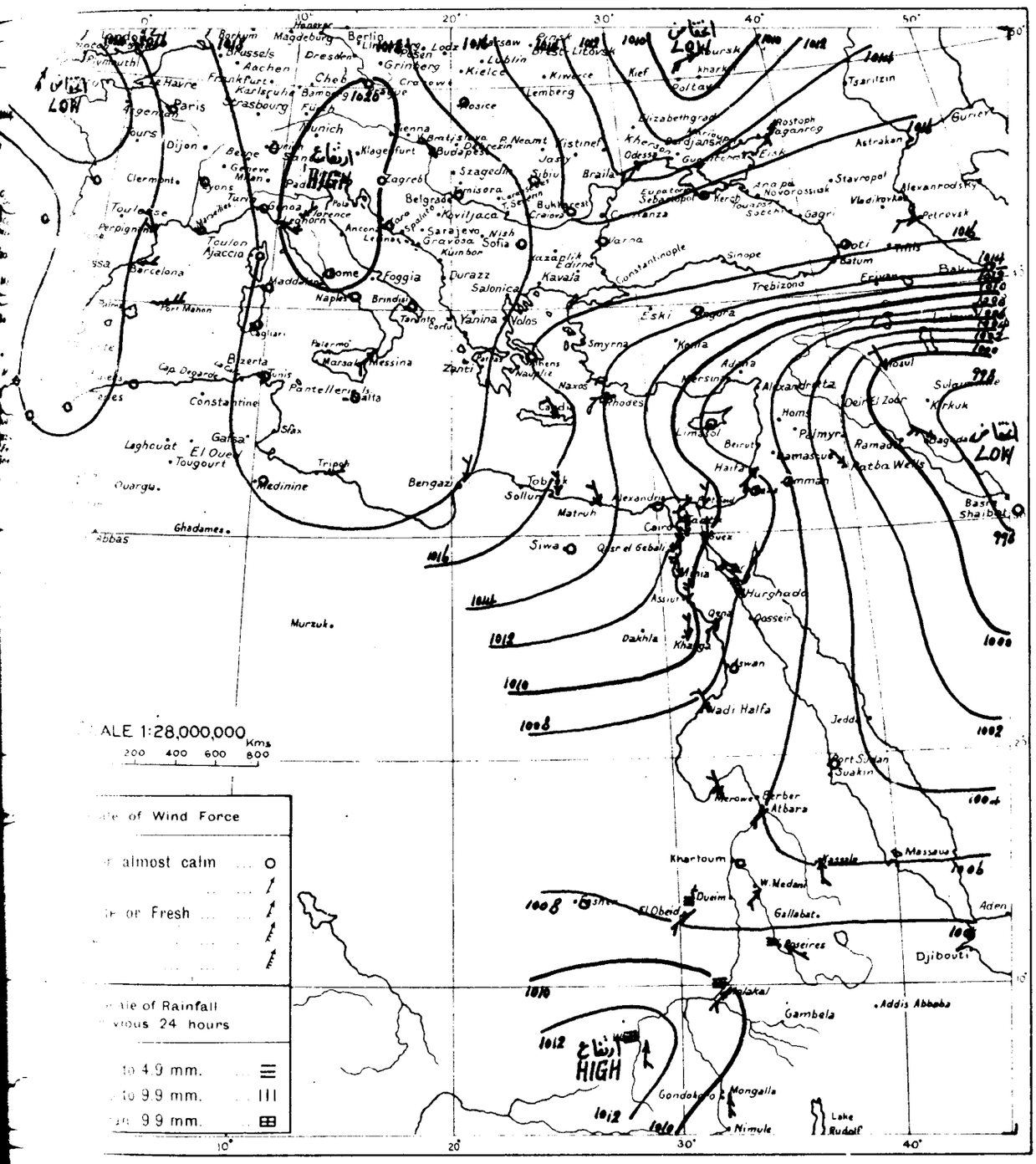
1928		1927
25.6	1277	1103
24.6	1259	1107

GAUGE	Date 1928	Reading m	
Mongalla	25.6	11.91	+0.21
Malakal	25.6	11.11	+0.19
Roseires	26.6	14.16	+0.71
Sennar Res.	25.6	7.66	—
Makwar	25.6	6.79	+0.06
Khartoum	26.6	11.55	+0.33
Kh. el Girba	26.6	11.60	+0.21
Atbara	25.6	10.68	+0.10
Wadi Halfa	25.6	1.96	+0.30
Aswan Res.	26.6	102.50	—
" D.S.	26.6	86.47	+0.07
El Leithi	26.6	17.55	+0.61
Roda (Cairo)	26.6	15.77	+0.31

PRINTED AT THE SURVEY OF EGYPT 22744

REPORT.

.CA-7-CO Barometer and Wind at 8 h. Yesterday 25.6.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55 65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CA-7-CO From Observations taken at 8 h. yesterday. 25.6.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1020.0	-1.5	+5.0	—	0	0	23	0	30	—	17	—	60	—	—	695	—
	1019.3	-1.8	+2.7	—	0	0	24	+2	24	-3	18	-1	60	0	454	427	0
	1016.0	-3.5	+3.0	—	0	0	27	+4	—	—	—	—	30	—	—	359	—
	1016.7	-1.7	+3.7	NW	3	0	22	0	26	-2	18	-2	...	0	469	459	4
	1007.1	—	-2.3	W	1	0	27	-1	30	-1	17	-1	...	0	322	463	1
Atbara العطبره	1005.9	-0.9	-0.9	SW	2	0	35.0	+0.5	42	0	28	+2	11	0	24	10	—
Wad Medani الدمدنيه	1006.8	0.0	-2.5	SW	3	1	30.0	+0.2	39	+1	24	+1	62	0	22	58	—
El Obeid الابيض	1007.2	-0.6	-3.6	SW	2	1	28.5	+0.5	35	-2	—	—	58	tr.	55	60	—
Wau واو	1012.3	-0.5	+1.3	S	2	3	24.0	-3.0	35	+2	21	0	83	22	525	515	—
Mongalla مجلا	1009.8	-0.6	-1.0	S	2	0	26.0	+3.0	33	+1	22	+1	76	0	486	560	—

DAILY

CAIRO, to-morrow

Time of sunrise 04h 56m

" " sunset 19h 00m

From Observations taken at 8h. to-day.

Wednesday 27th June, 1928 ١٩٢٨ الأربعاء ٢٧ يونيه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.0	-1.0	+1.2	N	2	0	23.4	-0.4	28	—	17	—	62	0	144	101	1
	MATRUH	1012.6	-1.4	+0.9	WNW	4	0	23.0	+0.6	25	-3	16	-4	87	0	179	158	4
	ALEXANDRIA	1011.4	-1.3	+0.3	NW	1	1	24.3	+0.9	27	-2	21	0	84	0	258	190	1
	PORT SAID	1011.2	-1.0	+1.4	N	2	0	27.0	-0.9	30	0	23	+1	72	0	46	82	2
	GAZA	1009.0	-0.8	+1.2	—	0	0	26.2	-0.3	29	0	18	-1	77	0	283	376	—
	HAIFA	1007.8	0.0	+0.2	SSW	3	0	28.8	+0.7	31	+1	22	+1	53	0	522	647	2
LOWER EGYPT	TANTA	1011.1	-0.8	—	N	1	0	25.5	+0.5	34	—	18	—	71	0	23	—	—
	CAIRO EZBEKIYA	1010.8	-1.6	+0.4	NNW	1	3	22.8	-0.6	34	-1	19	-1	79	0	14	34	—
	CAIRO GIZA	1011.0	-1.3	-0.2	N	3	3	22.3	-1.3	34	-1	17	-1	81	0	19	31	—
	CAIRO HELWAN	1010.3	-1.6	-0.7	N	3	0	23.6	+0.6	34	-1	19	-1	67	0	28	35	—
	SIWA	1012.6	-1.0	+1.0	—	0	0	24.4	+0.3	35	-2	16	-4	43	0	4	7	—
RED SEA	SUEZ	1009.3	-1.8	-0.4	N	4	0	24.8	+0.8	34	-2	21	-1	77	0	15	26	4
	TOR	—	—	—	NW	4	0	25.8	-0.2	29	-5	23	-1	73	0	6	—	4
	HURGHADA	1006.6	-0.2		N	4	0	28.3	+0.1	33	—	25	—	44	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.2	0.0	+1.2	N	2	0	25.2	-1.1	35	-2	19	-1	57	0	16	—	—
	MINYA	1010.0	-1.1	—	NNW	3	0	25.5	+2.0	33	-4	20	0	55	—	—	—	—
	ASYUT	1009.3	-0.6	-0.5	WNW	2	0	25.4	+1.0	36	-1	20	-2	44	0	1	—	—
	QENA	—	—	—	NW	2	0	28.9	-0.3	42	+1	24	+1	40	—	—	—	—
	KHARGA	1009.0	-0.5	—	N	1	0	28.3	+0.3	36	—	20	—	33	0	4	—	—
	ASWAN	1007.1	+0.3	-0.9	—	0	0	31.2	0.0	42	0	26	+1	31	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-0.6	-0.8	NNW	3	0	29.6	-0.2	40	-1	24	+1	22	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1007.4	+1.5	-1.1	—	0	0	32.6	-0.9	41	0	27	+1	15	0	27	15	—
EAST SUDAN	PORT SUDAN	1002.8	-1.4	-2.8	S	1	3	34.0	-1.5	42	+2	28	+2	52	0	93	109	1
	KASSALA	1006.6	+1.0	-3.5	S	3	1	28.2	-0.8	40	+3	25	+1	65	0	51	52	—
	WAD MEDANI	1007.1	+1.1	-2.3	S	4	1	28.2	-4.0	42	+4	24	+1	65	0	22	61	—
	ROSEIRES	1008.8	+1.6	-2.7	SE	2	2	25.0	-1.5	34	0	23	+2	76	1	202	212	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 45m

Height (metres)	Kms. Hr.	Direction
500	30	NNE
1000	45	E
1500	20	E
2000	20	E
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الفرقة في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	85	+10	22.2	+0.9
Ezbekiya	57		20.5	
Giza	52	-6	19.8	-1.0
Helwan	45	-3	18.9	-0.5

Note. A dash means that figures are not available.

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

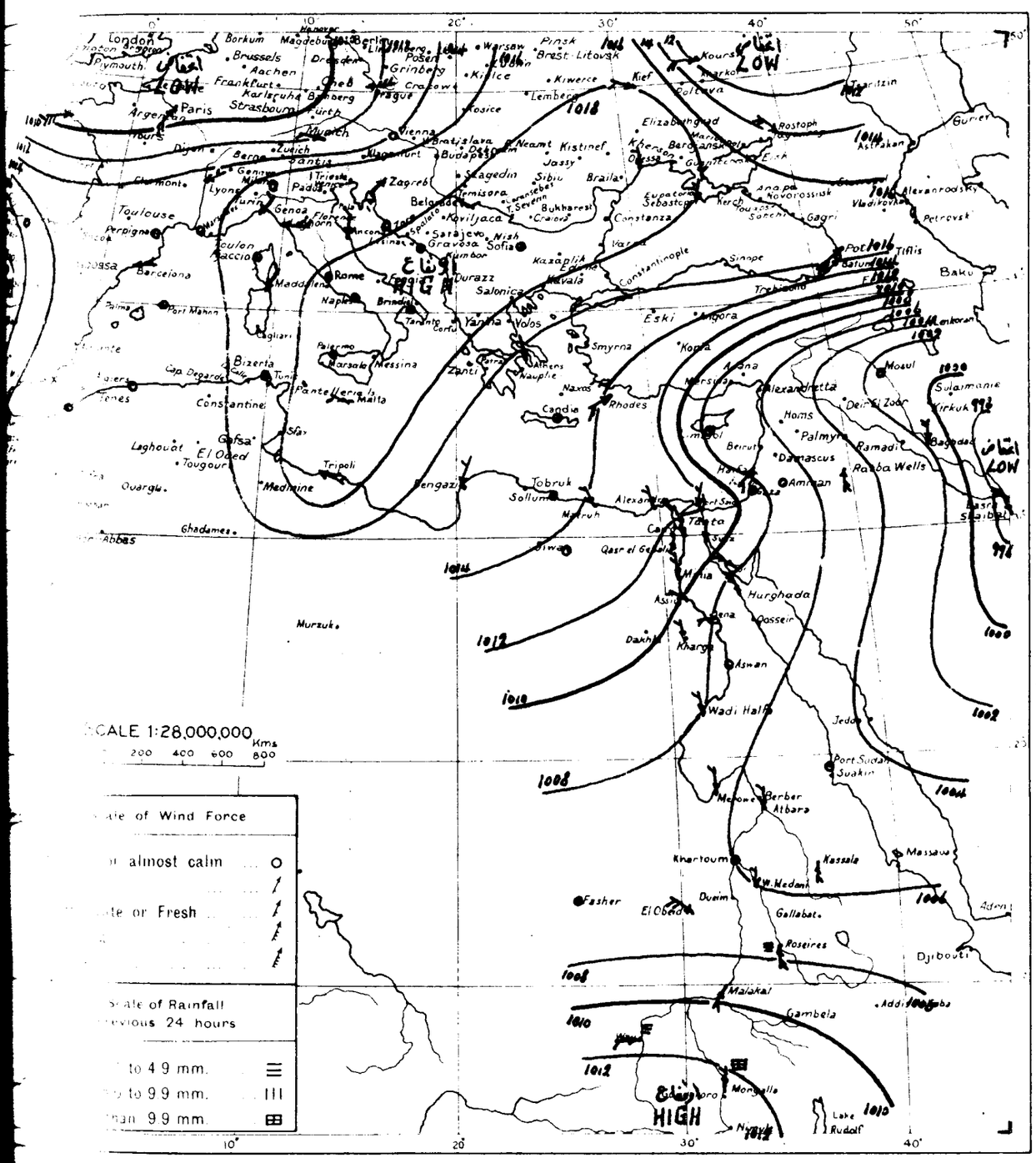
	1928	1927
27.6	1289	1101
26.6	1288	1110

GAUGE	Date 1928	Reading m	
Mongalla	25.6	11.91	+0.28
Malakal	26.6	11.12	+0.17
Roseires	26.6	18.16	+0.71
Sennar Res.	26.6	7.80	—
Makwar	26.6	6.89	+0.08
Khartoum	27.6	11.60	+0.35
Kh. el Girba	26.6	11.54	+0.09
Atbara	27.6	10.76	+0.21
Wadi Halfa	27.6	1.92	+0.22
Aswan Res.	27.6	102.34	—
" D.S.	27.6	86.88	+0.47
El Leithi	26.6	17.55	+0.44
Roda (Cairo)	27.6	15.75	+0.28

PRINTED AT THE SURVEY OF EGYPT 27/7/28

REPORT.

.٢٨-٦-٢٦ Barometer and Wind at 8 h. Yesterday 26.6.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

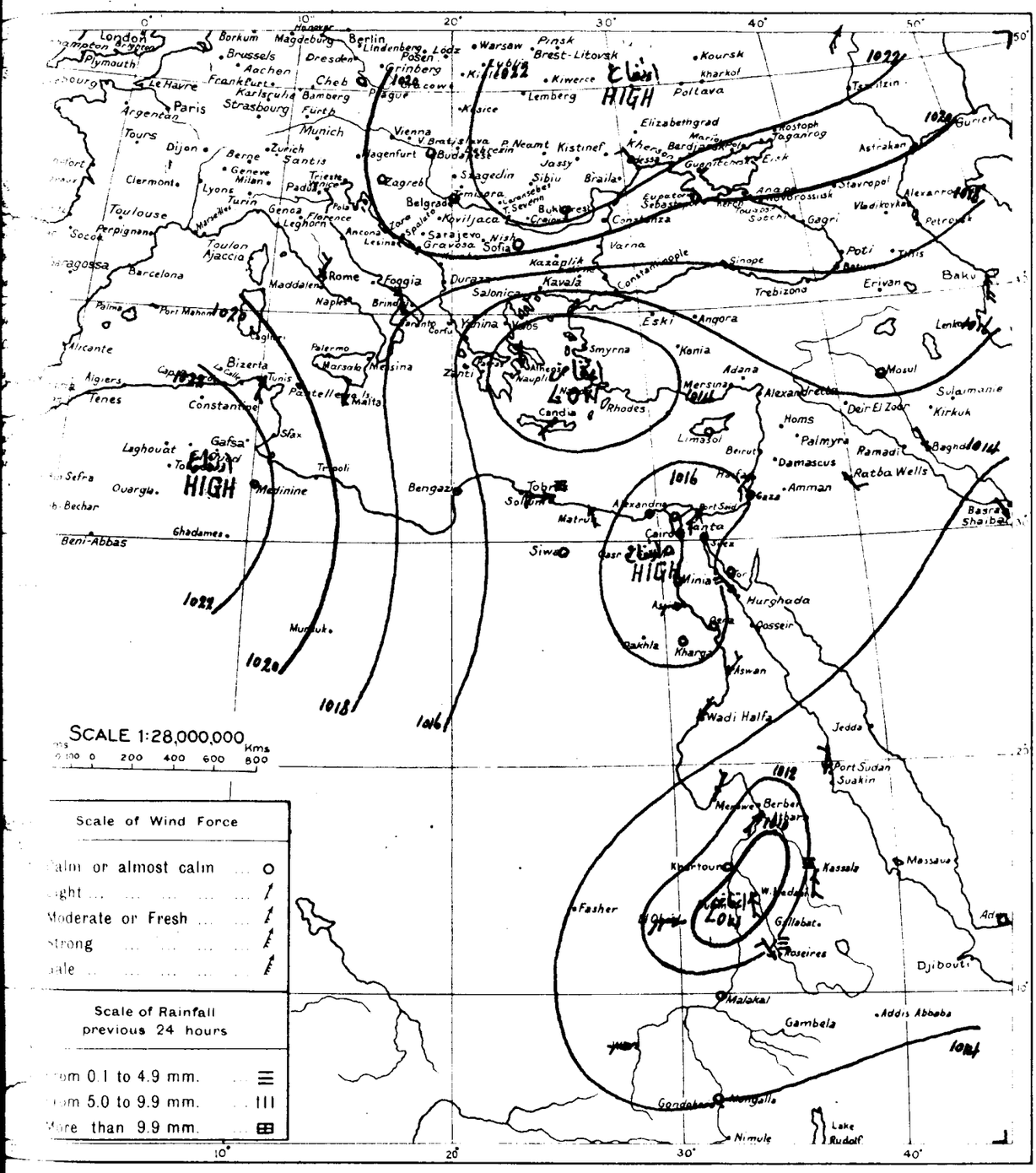
STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٦-٢٦ From Observations taken at 8 h. yesterday 26.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Total from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1019.0	-1.0	+4.0	—	0	0	24	+1	31	—	16	—	50	—	—	696	—
	1018.4	-0.9	+1.8	WNW	2	0	24	0	26	-2	20	0	50	0	454	427	0
	1015.4	-0.6	+2.4	NNW	2	0	29	+2	—	—	—	—	30	—	—	360	
	1015.6	-1.1	+2.6	N	1	0	25	+3	27	-1	17	-3	—	0	469	459	3
	1007.8	+0.7	-1.4	W	1	0	28	+1	33	+2	16	-2	—	0	322	463	1
Atbara المطره	1005.6	-0.3	-1.3	N	3	0	35.5	+0.5	42	0	28	+2	13	0	24	10	—
Wau واو	1011.6	-0.7	+0.5	W	2	2	26.0	+2.0	35	+2	22	+1	69	3	528	520	—
Mongalla منجلا	1012.2	+2.4	+1.4	N	2	4	22.9	-3.1	34	+2	22	+1	94	35	521	563	—

EPORT.

.٢٨-١٠-٩ Barometer and Wind at 8 h. Yesterday 9.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

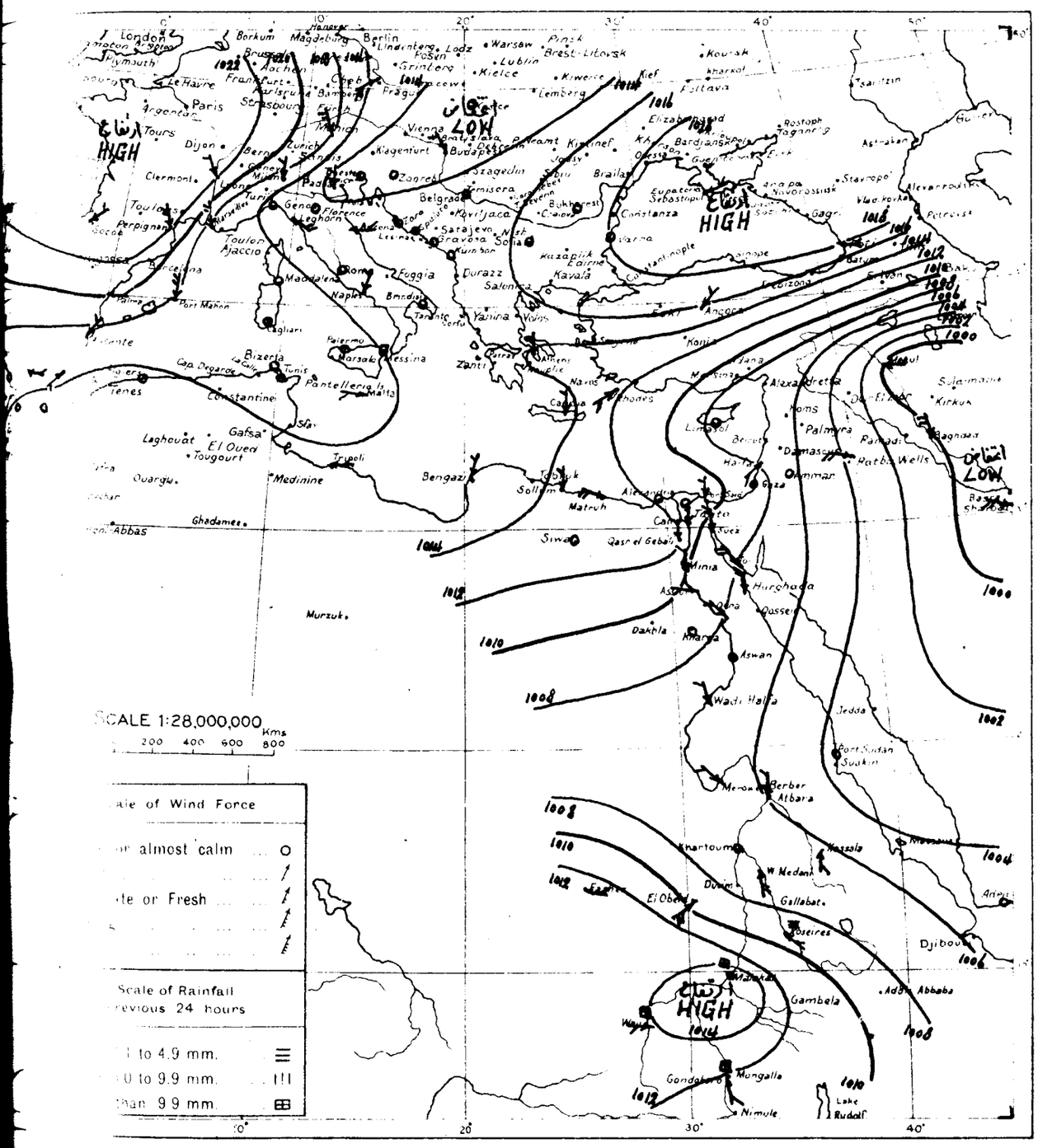
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-٩ From Observations taken at 8 h. yesterday. 9.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1019.6	+0.1	+3.8	NE	2	1	15	-1	21	—	10	—	60	—	—	30	—
MALTA	1018.3	+1.8	+0.7	NNE	2	1	22	0	23	-2	21	+2	60	0	5	18	1
ATHENS	1013.5	-3.5	-3.3	N	3	4	17	+1	—	—	—	—	50	—	—	11	—
CANDIA	1012.6	-5.0	-5.2	SW	2	1	20	+2	26	+2	18	0	—	0	0	10	2
MASSOL	1014.6	+0.7	+0.2	—	0	1	25	+1	27	-2	16	0	—	0	0	6	2

ORT.

.٢٧-٦-٢٨ Barometer and Wind at 8 h Yesterday 27.6.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haze	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٧-٦-٢٨ From Observations taken at 8 h. yesterday. 27.6.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.9	-3.1	+0.9	—	0	0	27	+3	33	—	16	—	40	—	—	698	—
	1017.1	-1.3	+0.5	W	3	0	25	+1	29	+1	20	0	50	0	454	427	0
	1013.8	-1.6	+0.8	N	2	0	31	+2	—	—	—	—	30	—	—	360	—
	1014.3	-1.3	+1.5	N	3	0	24	-1	28	0	18	-2	—	0	469	459	4
	1007.1	-0.7	-2.0	W	1	0	31	+3	26	-5	17	-1	—	0	322	463	0
Meroue مروى	1007.6	-0.2	-0.4	NW	2	1	30.0	-0.5	42	-1	25	-1	20	0	2	4	—
Atbara العطبره	1005.9	+0.3	-1.0	N	3	0	35.0	-0.5	43	+1	29	+3	15	0	24	11	—
ElFasher الفاشر	1013.4	—	—	ESE	2	0	27.5	-0.5	39	+1	24	+2	50	0	32	31	—
El Obeid الأبيض	1009.3	+2.6	-1.6	SW	5	2	26.5	-3.0	39	+3	—	—	54	0	55	63	—
Malakal الملوكال	1014.6	+5.2	+2.4	—	0	4	21.9	-4.7	30	-2	19	-2	96	15	498	338	—
Wau واو	1013.4	+1.8	+2.3	W	2	3	22.0	-4.0	34	+1	—	—	87	39	567	526	—
Mongalla مجكر	1011.8	-0.4	+0.9	S	2	2	24.7	+1.8	29	-3	21	0	83	16	537	567	—

DAILY

CAIRO, to-morrow

Time of sunrise 04 h 57 m

" " sunset 19 h 00 m

From Observations taken at 8h. to-day.

Friday 29th June, 1928 ١٩٢٨ الجمعة ٢٩ يونيه

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.0	0.0	+0.4	NNW	3	0	25.9	+0.7	32	—	21	—	58	0	124	101	3
	MATRUH	1011.9	0.0	+0.4	WNW	1	1	24.2	+1.1	26	-2	20	0	88	0	179	158	3
	ALEXANDRIA	1009.8	-0.6	-1.1	NW	3	0	24.9	+0.4	28	-1	22	+1	80	0	258	190	1
	PORT SAID	1010.0	0.0	+0.4	WNW	2	3	26.0	-1.8	32	+2	23	+1	84	0	46	82	2
	GAZA	1007.9	-0.5	+0.3	—	0	0	28.0	+0.7	29	-1	19	0	65	0	283	376	—
	HAIFA	1007.4	+0.6	+0.1	SSE	2	1	28.8	+0.5	32	+2	21	0	57	0	522	647	1
LOWER EGYPT	TANTA	1010.0	-0.4	—	NW	3	0	27.4	+1.4	37	—	18	—	66	0	23	—	—
	CAIRO EZBEKIYA	1010.6	+0.3	+0.4	N	2	1	25.2	+1.4	36	+1	21	+1	81	0	14	34	—
	CAIRO GIZA	1010.7	+0.3	-0.3	N	2	1	24.2	+1.7	36	+1	20	+1	76	0	19	31	—
	CAIRO HELWAN	1010.7	+0.5	-0.1	NW	3	0	22.5	-0.2	37	+2	19	-1	75	0	28	35	—
	SIWA	1012.4	+0.6	+0.9	—	0	0	24.6	+3.6	37	0	20	0	73	0	4	7	—
RED SEA	SUEZ	1009.0	+0.2	-0.6	N	2	0	24.0	+0.1	36	0	20	-2	75	0	15	26	1
	TOR	—	—	—	NW	5	0	26.5	+0.2	34	0	21	-3	73	0	6	—	5
	HURGHADA	1006.3	+0.8	—	NNW	5	0	30.5	+0.2	34	—	24	—	35	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1011.0	+0.7	+0.1	N	1	0	27.0	+1.0	38	+1	20	0	56	0	16	—	—
	MINYA	1010.3	+0.7	—	NNW	3	0	25.0	0.0	36	-1	20	-1	64	—	—	—	—
	ASYUT	1009.1	+0.8	-0.5	NW	3	0	26.3	+1.1	37	0	21	-2	48	0	1	—	—
	QENA	—	—	—	NW	2	0	29.9	+0.2	41	0	24	0	34	—	—	—	—
	KHARGA	1008.7	-0.8	—	N	2	0	30.0	+1.2	39	—	—	—	59	0	4	—	—
	ASWAN	1006.2	-0.4	-1.6	NNE	1	0	33.2	+1.2	44	+2	27	+1	29	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-0.1	-0.8	N	2	0	30.4	+0.8	40	-1	25	+2	20	—	—	—	—
	MEROWE	1007.1	-0.7	-0.9	NW	2	0	30.5	-1.6	43	0	26	0	41	0	2	4	—
	ATBARA	1005.4	-0.2	-1.6	N	3	2	35.5	+0.5	44	+2	30	+4	18	0	24	11	—
	KHARTOUM	1006.6	-0.6	-1.9	N	1	0	32.7	-1.5	41	0	29	+3	9	0	27	15	—
EAST SUDAN	PORT SUDAN	1004.0	+0.6	-1.4	E	3	2	37.0	-2.0	41	+1	31	+4	44	0	93	109	3
	KASSALA	1007.1	+0.4	-3.1	S	5	3	29.1	+0.3	38	+1	26	+2	54	0	51	54	—
	WAD MEDANI	1007.6	+0.1	-1.9	S	3	2	30.2	+1.4	40	+2	24	+1	61	0	22	63	—
	ROSEIRES	1010.7	+3.9	-0.9	ENE	5	3	23.5	-2.5	36	+2	21	0	71	8	210	219	—
SOUTH SUDAN	EL FASHER	1006.6	—	—	—	0	0	29.5	+2.5	40	+3	24	+2	29	0	32	32	—
	EL OBEID	1008.2	-0.9	-2.9	WSW	5	1	29.6	+2.6	—	—	—	—	56	0	55	65	—
	MALAKAL	1012.6	+2.0	+0.3	ESE	2	4	24.5	0.0	32	0	21	0	84	0	499	348	—
	WAU	1012.6	-0.2	+1.5	SW	2	2	26.0	+2.0	33	0	22	+2	62	0	567	537	—
	MONGALLA	1011.8	-0.5	+0.8	S	3	2	25.6	+0.2	33	+1	23	+2	83	0	550	575	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقع في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	85	+10	23.2	+1.5
Ezbekiya	62		21.7	—
Giza	56	-2	20.3	-0.6
Helwan	47	-1	19.4	0.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
29.6	1331	1092
28.6	1307	1108

GAUGE	Date 1928	Reading m	
Mongalla	27.6	11.98	+0.34
Malakal	28.6	11.17	+0.17
Roseires	28.6	15.18	+1.49
Sennar Res.	29.6	7.95	—
Makwar	29.6	7.00	-0.02
Khartoum	28.6	11.66	+0.39
Kh. el Girba	27.6	11.40	-0.14
Atbara	28.6	10.87	+0.30
Wadi Halfa	28.6	1.91	+0.20
Aswan Res.	29.6	101.94	—
" D.S.	29.6	86.54	+0.50
El Leithi	29.6	17.59	+0.49
Roda (Cairo)	28.6	15.73	+0.35

PRINTED AT THE SURVEY OF EGYPT 27/7/66

Discharges of the Nile during August, 1928.

Observed by the Irrigation Department.

Aswân (Khannaq).

(Measured by current-meter).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	89·95	4970
4	89·95	4950
6	89·83	4820
7	89·82	4740
8	89·87	4840
10	89·99	5060
11	90·06	5170
13	90·24	5570
14	90·44	5840
16	91·04	6830
17	91·30	7300
19	91·68	8240
20	91·74	8710
22	92·04	9160
24	92·23	9550
25	92·18	9690
27	92·24	9980
28	92·25	9830
30	92·20	9480
31	92·18	9470
Approx. Monthly Mean		7140
Normal Mean 1912-1927		6200

River Atbara (Kilo. 3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·20	756
4	12·68	1100
6	12·91	1230
11	13·90	2050
13	13·96	2040
15	14·36	2780
18	14·31	2100
20	14·63	2690
22	14·45	2170
25	14·14	1630
27	13·96	1420
29	14·26	1840
Approx. Monthly Mean		1820
Normal Mean 1912-1927		2100

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	14·20	4250
4	14·36	4310
6	14·68	4690
11	15·67	6020
13	15·77	6350
15	16·00	6300
18	16·19	6830
20	16·33	7130
22	16·36	7500
25	16·28	7610
27	16·12	6890
29	16·26	6820
Approx. Monthly Mean		6220
Normal Mean 1912-1927		5950

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	13·75	4370
2	13·78	4390
4	14·14	5120
6	14·50	5710
8	14·68	5910
12	15·10	6690
14	15·28	7220
16	15·52	7700

Tamaniât (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
18	15·52	7460
20	15·65	7670
22	15·78	8090
25	15·75	7840
27	15·66	7420
29	15·60	7080
Approx. Monthly Mean		6790
Normal Mean 1912-1927		6150

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	14·13	3910
4	14·54	5280
6	14·80	5450
9	15·21	6520
12	15·26	5590
14	15·59	7150
16	15·75	7820
19	15·80	7570
21	15·93	7310
23	15·92	6970
26	15·86	6480
29	15·85	6400
Approx. Monthly Mean		6390
Normal Mean 1912-1927		5620

River Rahad (Blue Nile).

(Abu Haraz Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	8·98	83
7	9·06	89
11	9·20	101
14	10·20	100
17	9·70	115
21	10·07	131
25	9·72	126
28	9·81	130
Approx. Monthly Mean		109
Normal Mean 1912-1927		142

River Dinder (Blue Nile).

(Hiliet Idris Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	9·26	170
6	10·10	266
9	10·44	149
13	11·91	455
16	11·44	384
20	12·06	442
23	12·02	472
27	11·82	462
30	12·16	442
Approx. Monthly Mean		359
Normal Mean 1912-1927		369

Makwâr (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·42	4110
4	11·38	5260
7	12·14	6390
9	12·12	5800
11	11·88	5900
14	12·84	7150
16	12·26	6260
18	12·98	7250
20	12·69	6670
22	12·58	6690
25	12·07	5780
28	12·30	6420
30	13·04	7250
Approx. Monthly Mean		6200
Normal Mean 1912-1927		5460

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	16·27	55
15	16·27	55
Approx. Monthly Mean		56
Normal Mean 1925-1927		36

Wad el Aies (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·40	4860
4	11·62	5250
6	12·04	5940
8	12·75	7000
11	12·52	6450
13	13·12	7930
15	12·54	6890
18	13·32	8030
20	12·74	6830
22	12·76	6890
25	12·50	6160
27	12·52	6150
29	13·30	7380
Approx. Monthly Mean		6610
Normal Mean 1912-1927		—

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	13·94	785
5	14·54	683
7	14·72	605
11	15·16	1020
15*	15·46	— 484
18	15·62	588
20	15·72	529
22	15·88	758
25	15·86	1470
28	15·82	1230
30	15·82	1270
Approx. Monthly Mean		733
Normal Mean 1912-1927		575

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	11·14	923
3	11·16	948
4	11·17	953
6	11·19	970
7	11·20	995
9	11·22	960
10	11·23	974
11	11·24	964
13	11·29	1010
14	11·31	967
16	11·36	1040
17	11·37	1060
18	11·39	1050
20	11·42	1110
21	11·45	1100
22	11·46	1080
24	11·46	1090
25	11·46	1070
26	11·47	1080
28	11·49	1100
30	11·50	1080
Approx. Monthly Mean		1030

* that the water was flowing up the White Nile.

DAILY

CAIRO, to-morrow

Time of sunrise 04 h 57 m

" " sunset 19 h 00 m

From Observations taken at 8 h. to-day.

Saturday 30th June, 1928 ١٩٢٨ السبت ٣٠ يونيه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.3	+0.3	+0.8	NNW	3	0	27.3	+1.4	32	—	21	—	44	0	144	101	2
	MATRUH																	
	ALEXANDRIA	1009.8	0.0	-1.0	WNW	2	1	24.3	-0.6	28	-1	22	+1	84	0	258	190	1
	PORT SAID	1009.5	-0.5	0.0	W	2	3	27.3	+1.3	30	0	23	+1	80	0	46	82	2
	GAZA	1007.8	-0.1	+0.3	NW	1	1	26.9	-1.1	29	-1	20	+1	71	0	283	376	—
	HAIFA	1006.0	-1.4	-1.2	SSW	2	1	28.6	0.0	31	+1	23	+2	57	0	522	647	1
LOWER EGYPT	TANTA	1009.6	-0.4		WNW	3	0	25.8	-1.6	36	—	19	—	78	0	23	—	—
	CAIRO EZBEKIYA	1009.8	-0.8	-0.3	NW	2	0	25.0	-0.2	36	+1	21	+1	76	0	14	34	—
	CAIRO GIZA	1009.8	-0.9	-1.1	NNW	1	0	25.2	+1.0	37	+2	19	0	70	0	19	31	—
	CAIRO HELWAN	1009.5	-1.2	-1.2	WNW	1	0	23.4	+0.9	36	+1	21	+1	75	0	28	35	—
	SIWA	1012.4	0.0	+1.0	—	0	0	24.6	0.0	37	0	20	0	73	0	4	7	—
RED SEA	SUEZ	1008.2	-0.8	-1.2	N	2	1	25.0	+1.0	36	0	21	-1	77	0	15	26	2
	TOR	—	—	—	—	0	0	31.2	+4.7	33	-1	23	-1	36	0	6	—	0
	HURGHADA	1006.7	+0.4		NNW	5	0	29.8	-0.7	36	—	24	—	38	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1010.2	-0.8	-0.6	S	1	0	27.0	0.0	37	0	19	-1	47	0	16	—	—
	MINYA	1010.0	-0.3	—	NNW	4	0	26.0	+1.0	36	-1	19	-2	59	—	—	—	—
	ASYUT	1008.8	-0.3	-0.7	W	2	0	25.8	-0.5	37	0	21	-2	53	0	1	—	—
	QENA	—	—	—	W	2	0	30.2	+0.3	41	0	22	-2	35	—	—	—	—
	KHARGA	1008.3	-0.4	—	N	2	0	30.0	0.0	38	—	24	—	25	0	4	—	—
	ASWAN	1006.4	+0.2	-1.4	N	1	0	31.3	-1.9	44	+2	24	-2	31	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.8	-0.6	-1.3	NNE	1	0	30.6	+0.2	41	0	24	+1	14	—	—	—	—
	MEROWE	1006.2	-0.9	-1.8	N	2	2	31.5	+1.0	44	+1	27	+1	15	0	2	4	—
	ATBARA																	—
	KHARTOUM	1005.9	-0.7	-2.6	SSW	3	0	33.6	+0.9	42	+1	29	+3	37	0	27	16	—
EAST SUDAN	PORT SUDAN	1004.8	+0.8	-0.6	E	2	1	35.0	-2.0	43	+3	27	0	57	0	93	109	2
	KASSALA	1006.2	-0.9	-4.1	S	2	0	29.2	+0.1	39	+2	23	-1	56	0	51	55	—
	WAD MEDANI	1006.3	-1.3	-3.2	S	4	1	30.8	+0.6	40	+2	25	+2	61	0	22	65	—
	ROSEIRES	1009.8	-0.9	-1.8	S	3	2	27.5	+4.0	32	-2	23	+2	60	0	210	223	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.6	-1.0	-0.7	SSE	1	4	25.0	+0.5	33	+1	22	+1	82	0	504	353	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	20	NNW
1000	30	N
1500	25	NNE
2000	25	NNE
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	83	+8	23.1	+1.0
Ezbekiya	64		22.7	
Giza	58	0	20.5	-0.5
Helwan	47	-1	19.2	0.0

Note: A dash means that figures are not available

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Abroad PT 150

Remarks.

Malakal rainfall on 26.6.28 for zero read 5 mms.

ملاكال - كمية المطر في الملاكال بتاريخ ٢٦ الجاري هي ٥ مليمترات بدلا من صفر.

Discharges at Aswan as measured by the sluices m3 per sec

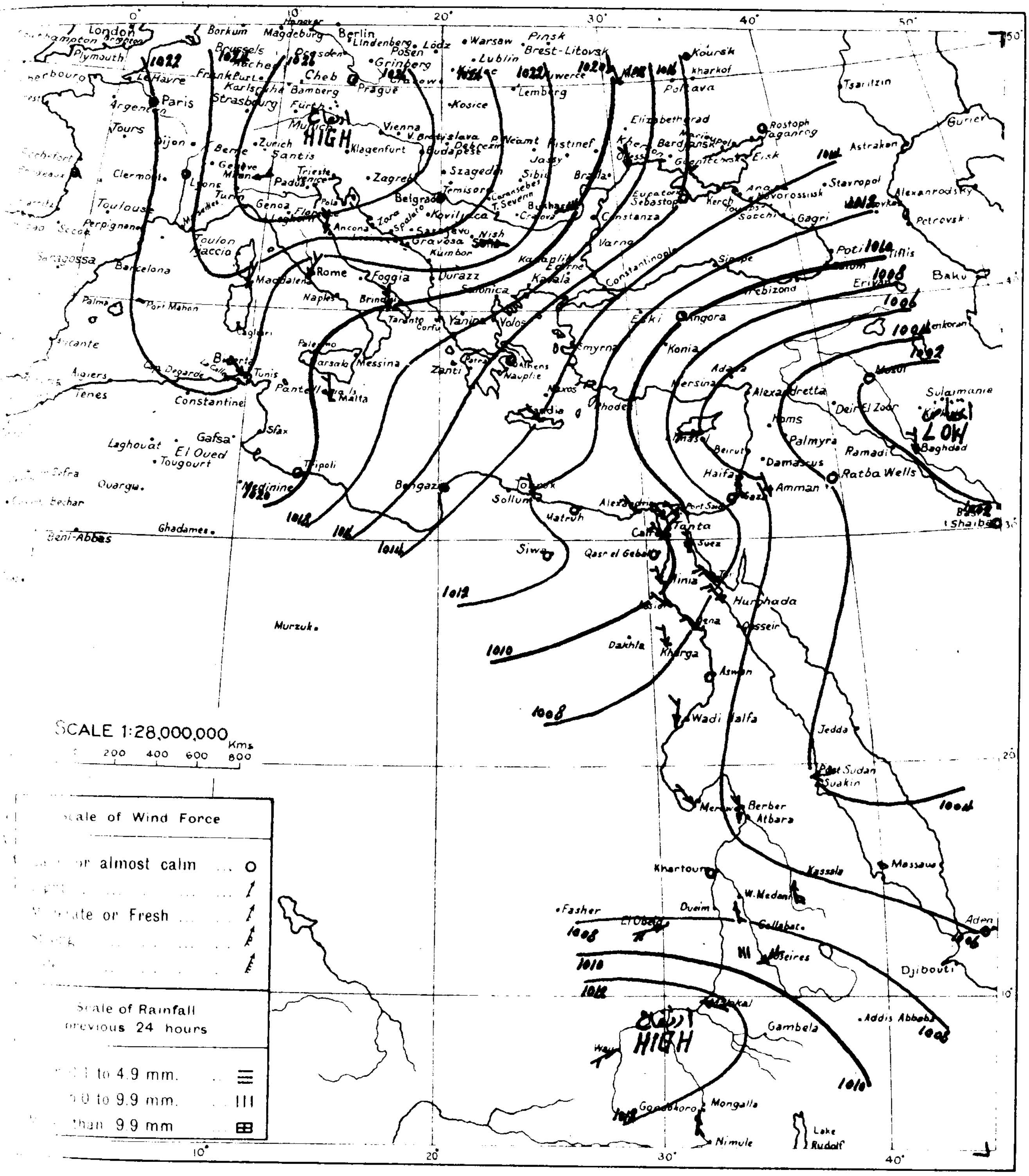
1928		1927
29.6	1331	1092
28.6	1307	1108

GAUGE	Date 1928	Reading m	
Mongalla	29.6	12.05	+0.41
Malakal	28.6	11.17	+0.17
Roseires	30.6	15.85	+1.95
Sennar Res.	29.6	7.95	—
Makwar	29.6	7.00	-0.02
Khartoum	30.6	11.98	+0.63
Kh. el Girba	29.6	11.18	-0.52
Atbara	29.6	10.90	+0.29
Wadi Halfa	30.6	1.94	+0.18
Aswan Res.	30.6	101.69	—
" D.S.	30.6	86.54	+0.48
El Leithi	30.6	17.60	+0.49
Roda (Cairo)	30.6	15.77	+0.28

…RKS.

…EPORT.

.٢٨ - ٧ - ٢٩ Barometer and Wind at 8 h. Yesterday 29.6.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ٧ - ٢٩ From Observations taken at 8 h. yesterday. 29.6.28.

…ON	BAROMETER Reduced to Sea Level (m.b.)	BAROMETER Change in past 24 hours (m.b.)	BAROMETER Differ from normal (m.b.)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Maximum (°C)	TEMPERATURE Difference from Normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Difference from Normal (°C)	HUMIDITY	RAINFALL Past 24 hours (mm)	RAINFALL Total from Oct 1 to day before yesterday (mm)	RAINFALL Normal from Oct 1 to day before yesterday (mm)	STATE OF SEA
	1020.8	+4.4	+5.8	NE	3	0	24	-2	31	—	19	—	50	—	—	700	—
	1018.5	+2.0	+1.9	N	2	0	24	-3	31	+3	22	+2	80	0	454	427	0
	1014.8	+1.7	+1.8	—	0	0	30	0	—	—	—	—	30	—	—	361	
	1014.0	+0.1	+1.3	NW	3	0	28	+3	31	+3	21	0		0	469	459	4
	1005.8	-1.3	-3.0	W	2	0	30	0	35	+3	16	-2		0	322	464	0

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of JUNE 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Hurghada ...	1	Minimum	19
Minya		Humidity	—
Siwa	2	Maximum	—
Minya		Humidity	—
Khartoum ...		Maximum	—
Wad Medani...		Rainfall	0
Malakal... ...		,,	Drops
Wau		Barometer	1012·7
Minya	3	Humidity	—
Malakal... ...		Rainfall	Drops
Sollum	4	8 h. temp.	27·9
Kassala... ...		,,	33·1
,,		Humidity	45
Roseires ...		Rainfall	Drops
El Fasher ...		Maximum	40
Malakal... ...		Minimum	21
Wau		Barometer	1013·0
Tor	5	8 h. temp.	26·6
,,		Humidity	73
Roseires ...		Rainfall	Drops
Wau		Barometer	1012·6
Matruh	6	Maximum	24
Merowe... ...		Humidity	—
El Obeid ...		Wind direction	SE
Malakal... ...		Barometer	1010·2
,,		Rainfall	Drops
El Fasher ...	7	Barometer	1005·6
,,		8 h. temp.	29·0
,,		Humidity	40
El Obeid ...		,,	42
Siwa	8	8 h. temp.	—
,,		Humidity	—
Suez		Barometer	1010·6
Helwân... ...	9	8 h. temp.	22·0
El Obeid ...		Barometer	1009·0
Wau		Wind direction	SE
,,		Humidity	61
Haifa	10	Minimum	19
Atbara		Wind direction	SSE
,,		Wind force	2
Port Sudan ...		Wind direction	S
Wad Medani...		Rainfall	Drops
Wau		Maximum	32
Matruh	11	,,	25
Kubbiya ...		Barometer	1007·4
Wadi Halfa ...		,,	1006·8
Wad Medani...		,,	1008·6
Matruh	12	Maximum	25
[illegible]		Wind direction	E
[illegible]		,,	SW
[illegible]	13	Barometer	1009·8
[illegible] ...		,,	1008·4
Wad Medani...		Wind direction	S

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Wad Medani...	13	State of sky	2
,,		Rainfall	Drops
,,		Humidity	70
Wau		,,	73
Tanta	14	Wind direction	W
Tor	15	,,	NW
Wâd Medani...		,,	SE
,,		State of sky	2
Roseires ...		Barometer	1009·0
Alexandria ...	16	State of sky	2
Minya		Barometer	1007·5
Wad Medani...		Rainfall	13
Helwân... ...	18	Wind direction	WNW
,,		Wind force	1
Wad Medani...		Rainfall	Drops
El Obeid ...	19	Maximum	—
Port Sudan ...	20	Rainfall	0
Kharga	21	Barometer	1008·3
Aswân		Humidity	52
Merowe... ...		,,	—
Kassala... ...		8 h. temp.	25·0
,,		Humidity	79
El Obeid ...		Maximum	—
Sollum	23	Wind direction	NNW
,,		State of Sky	0
,,		8 h. temp.	25·1
,,		Maximum	28
,,		Minimum	19
,,		Humidity	52
Port Said ...		Maximum	35
Helwân... ...		State of sky	2
Siwa		Wind direction	N
Wau	24	Maximum	—
,,		Humidity	66
Matruh... ...	25	Minimum	21
Helwân... ...		State of sky	1
Suez		Barometer	1010·3
Port Sudan ...		Wind direction	W
Wau		Maximum	—
Qasr el Gebali.	26	Barometer	1010·8
El Fasher ...	27	,,	1007·4
Wau		Maximum	35
,,		Minimum	24
,,		Rainfall	40
Alexandria ...	28	State of sky	0
Wad Medani...		Humidity	69
Roseires ...		Rainfall	Trace
El Fasher ...		Barometer	1007·9
Kharga	29	Humidity	—
Siwa	30	8 h. temp	25·9
,,		Humidity	56
Roseires ...		Barometer	1008·6
Wau		Rainfall	7

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JUNE, 1928.

The Weather.

The weather during June was subject to few disturbances. After a few cool days a shallow depression approached from the western desert and caused warm winds between northeast and southeast. The temperature at Sîwa Oasis on the 4th rose to 45°C (113° Fahr.). The depression passed on the same day. From the 10th to nearly the middle of the month the pressure over Egypt and the eastern Mediterranean was much lower than usual, and warm humid weather was experienced. The settled type of summer distribution of pressure was established about the 12th and maintained with small modifications for the rest of the month, a cool spell being enjoyed during the third week.

The pressure was below normal everywhere except in the southern Sudan, while except in Upper Egypt and the Central Sudan the temperature was slightly above normal. The humidity in Cairo was about normal, but in Alexandria it was continuously higher from the 7th to the end of the month. The rainfall was about normal in the Central Sudan but was above normal in the Southern Sudan, heavy rains falling in the second and last week.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR JUNE, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1011·0	−0·8	28·8	+0·2	21·4	+0·6	25·2	+0·5	0	0
II. Middle Egypt	1010·6	−1·4	34·8	+0·2	19·0	+0·1	26·9	+0·1	0	0
III. Upper Egypt	1008·0	−1·5	39·8	−0·2	22·7	−0·5	31·2	−0·4	0	—
IV. North Sudan	1007·0	−1·1	42·1	+0·4	25·7	−0·1	33·9	+0·2	8	− 2
V. Red Sea*	1005·4	−1·0	39·5	+0·8	26·0	+0·6	32·8	+0·8	0	0
VI. Central Sudan	1008·2	−1·8	36·9	−0·7	23·1	+0·3	30·1	−0·1	49	− 4
VII. South Sudan	1011·7	+0·4	33·6	+0·6	21·7	+0·6	27·7	+0·7	164	+25

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

RAINFALL DATA FOR JUNE 1928.

STATIONS.	1928	Diff. from Normal.	STATIONS.	1928	Diff. from Normal.
	m/m.	m/m.		m/m.	m/m.
Mongalla	239	+126	Adis Abâba	125	− 12
Wau	128	− 37	Roseires	168	+ 41
Malakal	126	− 15	Wâd Medani	9	− 28
El Obeid	17	− 16	Atbara	0	− 3
El Fasher	3	− 11	Kassala	30	0
Khartûm	2	− 5	Port Sudan	0	0

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

L. Albert at Butiaba has only risen two cms. during June. Its level on July 1, 1928 was 10 cms. above the normal and 42 cms. lower than the level of the corresponding day of last year.

Nearly everywhere on the river the levels were above both the normal and those of last year.

After its abnormally high levels of last month the Bahr el Jebel at Mongalla fell rapidly during the first eleven days of the month but was still well above normal. It then fluctuated above normal for the rest of the month.

The White Nile at Malakal rose gradually throughout the month.

The Blue Nile at Roseires rose with sharp fluctuations throughout the month. The reading 15.85 metres on the 30th was 1.95 metres above the normal and the highest recorded in June since records began. At Khartûm the Blue Nile fluctuated above normal during the first fortnight and rose continuously and rapidly during the second fortnight.

River Atbara at Khashm el Girba fluctuated above normal until the 26th and fell sharply afterwards. This was the only branch of the river which was below normal at the end of June.

The Main Nile at Wâdi Halfa fluctuated above normal throughout the month.

The differences of the mean levels in June 1928 from those of June 1927 and from the normal 1906–25 were :

STATION.	MEAN DIFFERENCES OF LEVELS.	
	June 1928 minus June 1927.	June 1928 minus Normal.
	Metres.	Metres.
Mongalla	+ 0·40	+ 0·57
Malakal	+ 0·46	+ 0·23
Roseires	+ 0·40	+ 0·81
Khartûm	+ 0·48	+ 0·36
Khashm el Girba	—	+ 0·18
Wadi Halfa	+ 0·84	+ 0·37

Discharges of the Nile during May, 1928.

Observed by the Irrigation Department.

Aswân
(Measured by sluices.)
Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	85·32	687
2	85·34	691
3	85·34	688
4	85·43	742
5	85·44	738
6	85·46	739
7	85·46	742
8	85·54	789
9	85·54	790
10	85·55	788
11	85·61	820
12	85·62	818
13	85·66	841
14	85·71	870
15	85·72	866
16	85·76	891
17	85·77	890
18	85·85	937
19	85·86	932
20	85·87	940
21	86·04	1020
22	86·03	1020
23	86·01	1020
24	86·01	1020
25	86·00	1020
26	86·01	1020
27	86·04	1020
28	86·02	1020
29	86·00	1020
30	86·03	1020
31	86·02	1020
Approx. Monthly Mean		884
Normal Mean 1912-1927		772

Halfa (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	0·73	491
2	0·74	489
3	0·78	516
4	0·82	524
5	0·85	554
8	0·89	561
9	0·92	587
10	0·95	574
11	0·99	610
13	1·04	611*
15	1·05	611
17	1·06	645
18	1·07	625
19	1·08	634
21	1·11	664
25	1·26	735
27	1·35	793
28	1·37	794
Approx. Monthly Mean		642
Normal Mean 1912-1927		572

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·68	726
5	10·70	721
7	10·71	733
9	10·73	808
12	10·85	887
14	10·91	891
16	10·93	948
19	10·95	959
21	10·99	1020

Hassanab (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
23	11·07	1080
26	11·24	1240
28	11·37	1270
31	11·32	1210
Approx. Monthly Mean		957
Normal Mean 1912-1927		606

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·05	761
2	10·02	758
6	10·06	770
10	10·33	910
12	10·32	926
14	10·35	948
15	10·37	951
16	10·37	966
19	10·48	1000
20	10·50	1030
23	10·72	1200
24	10·84	1250
26	10·88	1260
28	10·82	1270
29	10·74	1190
Approx. Monthly Mean		996
Normal Mean 1912-1927		721

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·22	215
2	10·18	217
3	10·21	191
5	10·29	260
6	10·32	266
8	10·48	359
10	10·56	363
12	10·54	336
13	10·56	349
14	10·58	384
15	10·60	360
16	10·60	370
17	10·61	380
19	10·74	466
20	10·81	496
23	11·08	635
24	11·22	746
26	11·17	680
28	11·06	560
29	10·95	532
Approx. Monthly Mean		429
Normal Mean 1912-1927		160

Makwar (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	5·73	454
5	5·82	507
7	5·62	390
9	5·72	411
12	5·72	439
14	5·88	507
16	6·06	611
19	6·31	779
23	6·25	745
26	5·86	524
28	5·80	478
Approx. Monthly Mean		560
Normal Mean 1912-1927		197

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·50	392
2	12·41	365
3	12·23	306
5	12·38	358
6	12·25	319
7	12·42	378
8	12·54	408
9	12·60	428
10	12·68	449
12	12·98	564
13	13·14	622
14	13·12	613
15	13·34	701
16	13·11	621
19	13·66	837
20	13·42	746
21	13·18	652
22	12·98	566
23	12·81	511
24	12·65	453
26	12·90	534
27	12·70	472
28	13·07	621
29	13·47	789
31	13·32	702
Approx. Monthly Mean		571
Normal Mean 1912-1927		241

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·41	636
2	10·40	622
3	10·44	607
5	10·47	550
6	10·47	595
8	10·59	575
10	10·69	656
12	10·72	712
13	10·72	703
14	10·73	713
15	10·73	678
16	10·76	761
17	10·78	699
20	10·92	615
23	11·15	570
24	11·24	560
26	11·23	654
28	11·18	736
29	11·09	634
Approx. Monthly Mean		641
Normal Mean 1912-1927		549

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·10	540
4	10·12	576
7	10·18	600
9	10·20	594
11	10·25	605
14	10·29	634
16	10·35	660
19	10·38	649
22	10·38	706
24	10·42	673
26	10·43	662
28	10·44	695
Approx. Monthly Mean		635

Malakal (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	10·34	622
10	10·46	643
11	10·48	684
15	10·56	659
20	10·62	707
25	10·69	725
30	10·76	747
Approx. Monthly Mean		678
Normal Mean 1912-1927		576

Hillet Doleib (River Sobat).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	11·39	211
9	11·55	255
14	11·66	281
19	11·74	292
24	11·81	316
29	11·91	334
Approx. Monthly Mean		277
Normal Mean 1912-1927		159

Bahr el Zeraf (Kilo. 3).
(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·32	116
8	11·37	117
13	11·43	113
18	11·47	117
23	11·52	115
28	11·59	122
Approx. Monthly Mean		117
Normal Mean 1912-1927		125

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·18	130
6	26·21	125
9	26·22	127
13	26·22	128
16	26·22	128
20	26·21	126
23	26·22	132
27	26·11	112
Approx. Monthly Mean		—

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	27·72	13
5	27·72	17
8	27·75	19
12	27·75	19
15	27·76	16
19	27·75	15
22	27·76	19
26	27·88	10
Approx. Monthly Mean		—

Abu Tong (White Nile).
(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·65	306
8	11·69	296
13	11·74	295
18	11·77	297
23	11·80	294
28	11·85	294
Approx. Monthly Mean		297
Normal Mean 1923-1927		278

* Received by Telegraph only.

Discharges of the Nile during May, 1928 (*continued*).

Observed by the Irrigation Department.

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·48	317
17	13·50	314
27	13·51	315
Approx. Monthly Mean		315
Normal Mean 1923-1927		282

Bahr el Ghazal (at mouth).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·48	15
17	13·50	7
27	13·51	— 1
Approx. Monthly Mean		7
Normal Mean 1923-1927		11

Bahr el Jebel (Kilo. 3).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·48	311
17	13·50	315
27	13·51	322
Approx. Monthly Mean		315
Normal Mean 1923-1927		276

(Kilo. 281).
(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·31	338
7	26·32	336
10	26·34	353
14	26·36	341
17	26·35	345
21	26·35	346
24	26·37	349
28	26·35	332
Approx. Monthly Mean		342

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·31	220
7	26·32	218
10	26·34	220
14	26·36	221
17	26·35	217
21	26·35	218
24	26·37	221
28	26·35	218
Approx. Monthly Mean		219

Jebel-Zeraf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·56	87
5	11·56	85
8	11·57	84
12	11·58	81
15	11·60	86
19	11·59	83
22	11·59	85
26	11·64	76
Approx. Monthly Mean		82

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	27·72	82
5	27·72	84
8	27·75	83
12	27·75	82
15	27·76	83
19	27·75	83
22	27·76	84
Approx. Monthly Mean		83

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·31	32
6	26·33	32
9	26·34	32
13	26·34	31
16	26·35	33
20	26·35	32
23	26·36	34
27	26·34	41
Approx. Monthly Mean		34

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·15	31
6	26·17	30
9	26·19	30
13	26·19	31
16	26·19	31
20	26·19	31
23	26·20	32
27	26·10	40
Approx. Monthly Mean		33

Bahr el Jebel.
(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·56	345
5	11·56	342
8	11·57	335
12	11·58	332
15	11·60	340
19	11·59	340
22	11·59	339
Approx. Monthly Mean		339

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·38	1,100
3	12·63	1,210
4	12·82	1,350
6	12·84	1,290
7	12·68	1,230
8	12·62	1,200
9	12·72	1,290
10	12·78	1,260
11	12·63	1,210
12	12·83	1,330
15	12·98	1,420
Approx. Monthly Mean		1,450
Normal Mean 1912-1927		834

Rejaf (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
21	11·22	1,320
22	11·38	1,430
Approx. Monthly Mean		—

Nimule (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	8·61	671
4	8·74	712
7	8·75	726
10	8·76	714
13	8·76	744
16	8·76	748
Approx. Monthly Mean		—
Normal Mean 1914-1927		688

River Assua.
(Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	1·45	49
12	1·94	85
Approx. Monthly Mean		—
Normal Mean 1924-1927		53

River Unyama.
(Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	10·66	33
13	10·56	8
14	11·50	75
21	11·04	53
Approx. Monthly Mean		—

Khor Soliman
(Bahr el Jebel).
(6 Kms. U. S. Mongalla).
(Mongalla Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
8	12·62	3
17	13·19	15
Approx. Monthly Mean		—

Cairo, July 7, 1928.

P. PHILLIPS,
Director, Hydrological Service.

Govt. Press 2099-1928-230 ex.

MINIS

P

DAILY W

CAIRO, to-morrow

Time of sunrise h 04 m 58

" " sunset h 19 m 00

From Observations taken at 8h. to-day.

Sunday 1st July, 1928 ١٩٢٨ الأحد أول يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.2	-0.1	+0.9	NNW	4	0	25.2	-2.1	33	—	21	—	51	0	144	101	3
	MATRUH	1011.4	-0.1	0.0	NW	2	1	23.8	-1.2	27	-1	19	-1	81	0	179	158	3
	ALEXANDRIA	1009.8	0.0	-0.9	NNW	3	2	23.8	-0.5	28	-2	22	0	84	0	258	190	2
	PORT SAID	1009.0	-0.5	-0.4	WNW	3	3	26.5	-0.8	32	+2	23	+1	74	0	46	82	4
	GAZA																	—
	HAIFA	1005.1	-0.9	-1.9	SSW	4	1	28.3	-0.5	32	+2	23	+2	59	0	522	647	2
LOWER EGYPT	TANTA	1009.4	-0.2	—	W	3	1	25.8	0.0	36	—	22	—	70	0	23	—	—
	CAIRO EZBEKIYA	1009.6	-0.2	-0.4	WNW	3	1	24.8	-0.2	37	+2	22	+1	71	0	14	34	—
	CAIRO GIZA	1009.6	-0.2	-1.3	NNW	3	0	24.6	-0.6	38	+3	22	+3	69	0	19	31	—
	CAIRO HELWAN	1009.5	0.0	-1.1	WNW	3	2	23.0	-0.4	37	+2	22	+2	74	0	28	35	—
	SIWA	1012.3	-0.1	+0.9	NNW	1	0	24.0	-0.6	40	+3	22	+2	67	0	4	7	—
RED SEA	SUEZ	1007.8	-0.4	-1.5	N	2	0	24.9	-0.1	36	0	22	0	75	0	15	26	2
	TOR	—	—	—	NW	5	0	27.2	-4.0	34	0	25	+1	68	0	6	—	5
	HURGHADA	1005.8	-0.9	—	NNW	4	0	30.0	+0.2	34	—	25	—	54	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.2	0.0	-0.5	N	1	0	25.7	-1.3	39	+2	20	0	59	0	16	—	—
	MINYA	1009.6	-0.4	—	NNE	4	0	24.0	-2.0	38	+1	20	-1	72	—	—	—	—
	ASYUT	1008.3	-0.5	-1.1	W	3	0	24.9	-0.9	37	0	22	-1	67	0	1	—	—
	QENA	—	—	—	W	1	0	30.2	0.0	42	+1	24	0	37	—	—	—	—
	KHARGA	1009.3	+1.0	—	NNW	1	0	30.0	0.0	39	—	24	—	35	0	4	—	—
	ASWAN	1005.9	-0.5	-1.8	NE	1	0	31.6	+0.3	43	+1	25	-1	35	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.7	-0.1	-1.4	NNW	1	0	30.6	0.0	42	+1	24	+1	17	—	—	—	—
	MEROWE	1005.3	-0.9	-2.7	NE	1	0	33.1	+1.6	46	+3	27	+1	13	0	2	4	—
	ATBARA																	—
	KHARTOUM	1007.9	+2.0	-0.7	SSE	4	2	31.7	-1.9	43	+2	28	+2	39	dri	27	16	—
EAST SUDAN	PORT SUDAN	1004.4	-0.4	-1.0	S	1	3	35.0	0.0	41	+1	28	+1	36	0	93	109	1
	KASSALA	1007.6	+1.4	-2.8	S	3	1	27.3	-1.9	40	+3	23	-1	62	0	51	56	—
	WAD MEDANI	1007.6	+1.3	-2.0	S	3	2	27.4	-3.4	41	+3	20	-3	70	0	22	66	—
	ROSEIRES	1010.0	+0.2	-1.6	ESE	3	3	20.5	-7.0	35	+2	20	-1	86	77	287	227	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1007.6	-0.2	-3.6	SW	5	2	28.9	+1.0	—	—	—	—	54	0	55	67	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms./Hr	Direction
500	15	NW
1000	25	N
1500	10	NNW
2000	20	NW
3000		

General Situation.

Forecast for 24 hours from noon to-day.

[redacted]

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	87	+12	23.2	+1.3
Ezbekiya	60	—	22.6	—
Giza	58	0	21.3	0.0
Helwan	53	+5	20.5	+0.6

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
1.7	1433	1157
30.6	1347	1170

GAUGE	Date 1928	Reading m	Diff. from normal	[illegible]
Mongalla	30.6	12.06	+0.41	12.05
Malakal	30.6	11.19	+0.14	11.18
Roseires	30.6	15.85	+1.95	15.44
Sennar Res.	30.6	8.83	—	7.95
Makwar	30.6	7.63	+0.53	7.00
Khartoum	30.6	11.98	+0.63	11.68
Kh. el Girba	29.6	11.18	-0.52	11.40
Atbara	30.6	10.93	+0.28	10.90
Wadi Halfa	1.7	1.98	+0.19	1.94
Aswan Res.	1.7	101.38	—	101.69
" D.S.	1.7	86.66	+0.59	86.54
El Leithi	1.7	17.61	+0.49	17.60
Roda (Cairo)	1.7	15.79	+0.29	15.77

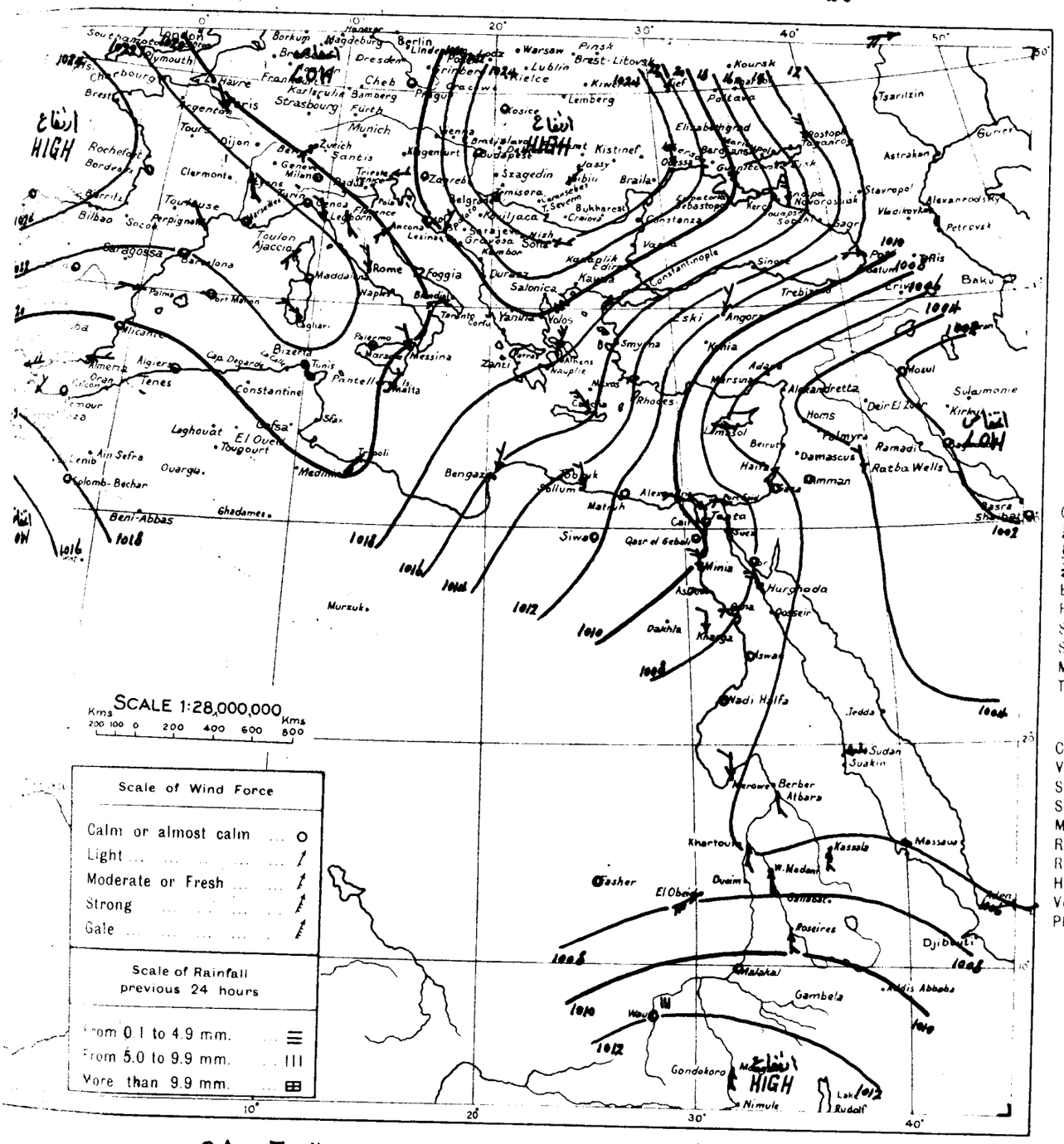
PRINTED AT THE SURVEY OF EGYPT 23/744

WORKS.

ENT

REPORT.

٣٠-٦-٢٨. Barometer and Wind at 8 h. Yesterday 30.6.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٣٠-٦-٢٨. From Observations taken at 8 h. yesterday. 30.6.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1021.0	+0.2	+6.0	N	3	0	23	-1	32	—	18	—	30	—	—	702	—
MALTA	1019.9	+1.4	+3.3	NE	2	0	24	0	26	-2	21	+1	80	0	454	427	0
ATHENS	1018.4	+3.6	+5.4	NNE	4	1	25	-5	—	—	—	—	50	—	.	362	—
CANDIA	1016.4	+2.4	+3.7	NW	4	0	25	-3	31	+3	22	+1	—	0	469	459	5
MASSOL	1005.8	0.0	-2.9	W	2	0	28	-2	34	+2	18	0	—	0	322	464	0
Matruh مطروح	1011.5	-0.4	+0.1	NNW	1	0	25.0	+0.8	26	-2	19	-1	87	0	179	158	2
Atbara العطبره	1005.1	-0.3	-1.9	S	3	2	35.0	-0.5	44	+2	30	+4	24	0	24	11	—
El Fasher الفاشر	1006.0	-0.6	—	NE	1	0	28.0	-1.5	40	+3	22	0	17	0	32	32	—
El Obeid الابيض	1007.8	-0.4	-3.3	WSW	6	1	27.9	-1.7	—	—	—	—	50	0	55	66	—
Wau واو	1012.0	-0.6	+0.9	S	1	3	23.0	-3.0	34	+1	20	0	88	6	573	542	—
Mongalla منجلا	1012.6	+0.8	+1.6	S	2	1	24.0	-1.6	33	+1	21	0	83	0	550	578	—

MINIS.

DAILY W

CAIRO, to-morrow

Time of sunrise h 04 m 58

" " sunset h 19 m 00

From Observations taken at 8h. to-day.

Monday 2nd July, 1928 ١٩٢٨ الاثنين ٢ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.2	0.0	+0.9	NNW	4	0	24.9	-0.3	30	—	20	—	59	0	144	701	3
	MATRUH	1011.1	-0.3	-0.2	NNW	1	0	24.2	+0.4	26	-2	22	+2	83	0	179	158	2
	ALEXANDRIA	1009.5	-0.3	-1.1	NNW	4	2	24.2	+0.4	27	-3	23	+1	88	0	258	190	3
	PORT SAID	1009.3	+0.3	0.0	W	2	2	27.0	+0.5	30	0	23	+1	81	0	46	82	2
	GAZA	1007.2	-0.2	-0.2	SSW	1	1	27.8	+0.3	29	-1	20	+1	67	0	283	376	—
	HAIFA	1005.0	-0.1	-1.9	SSW	3	1	28.9	+0.6	32	+2	22	+1	55	0	522	647	3
LOWER EGYPT	TANTA	1009.1	-0.3	—	NW	3	0	26.8	+1.0	33	—	21	—	72	0	23	—	—
	CAIRO EZBEKIYA	1009.1	-0.5	-0.8	—	0	2	25.6	+0.8	35	0	22	+1	73	0	14	34	—
	CAIRO GIZA	1009.4	-0.2	-1.4	N	2	3	24.7	+0.1	35	0	20	+1	72	0	19	31	—
	CAIRO HELWAN	1009.0	-0.5	-1.5	NW	3	0	23.2	+0.2	34	-1	21	0	70	0	28	35	—
	SIWA	1012.2	-0.1	+0.8	—	0	0	23.5	-0.5	37	0	20	0	65	0	4	7	—
RED SEA	SUEZ	1008.0	+0.2	-1.2	N	2	3	24.0	-0.9	35	-1	23	+1	72	0	15	26	2
	TOR	—	—	—	NW	5	0	26.0	-1.2	33	-1	23	-1	79	0	6	—	5
	HURGHADA	1005.6	-0.2		NNW	4	0	28.6	-1.4	34	—	25	—	65	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.2	0.0	-0.4	N	1	0	26.8	+1.1	36	-1	20	0	59	0	16	—	—
	MINYA	1009.6	0.0	—	NNW	4	0	24.0	0.0	36	-1	19	-2	—	—	—	—	—
	ASYUT	1009.1	+0.8	-0.2	W	2	0	24.2	-0.7	35	-2	21	-2	66	0	1	—	—
	QENA	—	—	—	W	2	0	30.5	+0.3	41	0	25	+1	33	—	—	—	—
	KHARGA	1008.6	-0.7	—	N	2	0	28.4	-1.6	38	—	23	—	39	0	4	—	—
	ASWAN	1006.8	+0.9	-0.9	N	2	0	32.0	+0.4	42	0	25	-1	42	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.6	+0.9	-0.5	NE	4	0	30.4	-0.2	42	+1	25	+2	24	—	—	—	—
	MEROWE	1006.0	+0.7	-2.0	NNE	2	0	32.6	-0.5	47	+4	26	0	12	0	2	4	—
	ATBARA																	—
	KHARTOUM	1006.8	-1.1	-1.8	SSW	3	2	31.7	0.0	41	0	26	0	43	0	27	18	—
EAST SUDAN	PORT SUDAN	1004.3	-0.1	-1.0	N	1	1	37.5	+2.5	41	+1	29	+2	25	0	93	109	1
	KASSALA	1007.4	-0.2	-3.0	S	4	2	28.2	+0.9	39	+2	24	0	63	0	51	59	—
	WAD MEDANI	1007.2	-0.4	-2.4	S	3	0	29.4	+2.0	37	-1	23	0	65	0	22	70	—
	ROSEIRES	1009.8	-0.2	-1.9	S	4	2	25.0	+4.5	30	-3	20	-1	68	0	287	233	—
SOUTH SUDAN	EL FASHER	1006.6	+0.7	—	—	0	0	27.0	-1.0	39	+2	23	+1	52	0	32	36	—
	EL OBEID																	—
	MALAKAL	1012.3	+2.1	0.0	SE	1	2	22.8	-2.3	28	-4	18	-3	88	30	534	364	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 8 m. 45

Height (metres)	Kms./Hr	Direction
500	15	NNW
1000	20	NNE
1500	35	N
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	86	+12	22.5	+0.9
Ezbekiya	64		22.4	—
Giza	57	+2	20.7	-0.3
Helwan	57	+13	20.0	+0.9

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928		1927
1.7	1433	1157
30.6	1347	1170

GAUGE	Date 1928	Reading m	Diff. from normal m	Previous Read
Mongalla	30.6	12.06	+0.41	12.05
Malakal	1.7	11.20	+0.13	11.19
Roseires	1.7	15.85	+1.89	15.85
Sennar Res.	1.7	9.34	—	8.83
Makwar	1.7	7.93	+0.76	7.63
Khartoum	1.7	12.01	+0.60	11.98
Kh. el Girba	30.6	11.10	-0.66	11.18
Atbara	1.7	10.96	+0.26	10.93
Wadi Halfa	2.7	2.03	+0.20	1.98
Aswan Res.	2.7	101.05	—	101.36
" D.S.	2.7	86.68	+0.59	86.66
El Leithi	2.7	17.63	+0.50	17.61
Roda (Cairo)	1.7	15.79	+0.89	15.77

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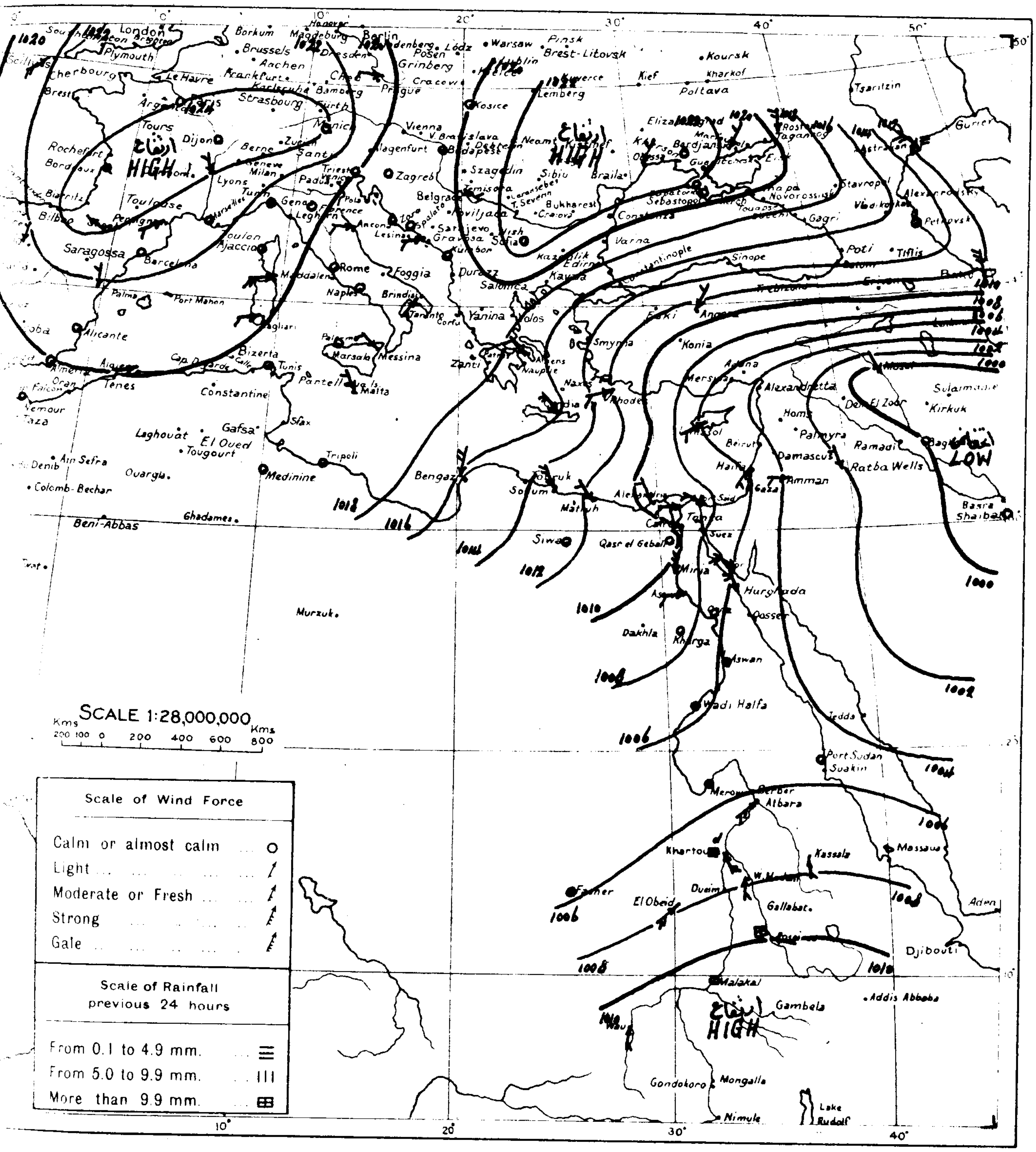
…WORKS.
…NT.

REPORT.

٢٨-٧-١ Barometer and Wind at 8 h. Yesterday *1.7.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-١ From Observations taken at 8 h. yesterday. *1.7.28.*

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1020.0	-1.0	+5.0	E	1	0	24	+1	31	—	17	—	50	—	—	703	—
MALTA	1019.4	-0.5	+2.8	NNW	2	0	24	0	27	-1	20	0	60	0	454	427	0
ATHENS	1017.0	-1.4	+4.0	NW	3	0	25	0	—	—	—	—	30	—	—	362	—
CANDIA	1016.7	+0.3	+4.1	NW	4	1	23	-2	27	-1	20	-1	—	0	469	459	5
LIMASSOL	1005.1	-0.7	-3.5	WSW	2	0	33	+5	34	+2	18	0	—	0	322	464	0
Atbara العطبره	1006.2	+1.1	-0.9	SW	5	2	34.0	-1.0	44	+2	28	+2	27	0	24	11	—
El Fasher الفاشر	1005.9	-0.1	—	—	0	0	28.0	0.0	40	+3	21	-1	51	0	32	33	—
Malakal الملكال	1010.2	-1.4	-2.1	SSE	1	4	25.1	+0.1	32	0	22	+1	67	0	504	358	—
Wau واو	1011.8	-0.2	+0.7	S	2	3	24.0	+1.0	33	0	22	+2	67	0	573	548	—

MINISTE

DAILY WE

CAIRO to-morrow

Time of sunrise h 04 m 59

" " sunset h 19 m 00

From Observations taken at 8h. to-day.

Tuesday 3rd July, 1928 ١٩٢٨ الثلاثاء ٣ يوليه

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.2	-1.0	0.0	NNW	2	0	23.7	-1.2	30	—	19	—	69	0	144	101	2
	MATRUH	1011.1	0.0	-0.1	WNW	1	0	23.0	-1.2	27	-1	19	-1	76	0	179	158	1
	ALEXANDRIA	1009.0	-0.5	-1.5	NW	2	2	24.2	0.0	28	-2	22	0	87	0	258	190	2
	PORT SAID	1008.7	-0.6	-0.5	N	2	0	28.1	+1.1	32	+2	24	+2	63	0	46	82	3
	GAZA	1006.6	-0.6	-0.7	SSW	1	1	27.7	-0.1	29	-1	20	0	70	0	283	376	—
	HAIFA	1004.4	-0.6	-2.4	SSW	3	1	29.0	+0.1	31	+1	22	+1	54	0	522	647	3
LOWER EGYPT	TANTA	1008.8	-0.3	—	W	1	1	26.2	-0.6	36	—	19	—	74	0	23	—	—
	CAIRO EZBEKIYA	1009.0	-0.1	-0.8	WNW	1	2	25.0	-0.6	36	+1	22	+1	76	0	14	34	—
	CAIRO GIZA	1009.0	-0.4	-1.7	NNW	2	3	24.4	-0.3	35	0	22	+3	72	0	19	31	—
	CAIRO HELWAN	1008.8	-0.2	-1.7	NW	2	0	23.6	+0.4	35	0	21	0	70	0	28	35	—
	SIWA	1011.4	-0.8	+0.1	NNW	1	0	23.3	-0.2	37	0	20	0	62	0	4	7	—
RED SEA	SUEZ	1007.5	-0.5	-1.7	N	2	2	25.5	+1.5	35	-1	23	0	72	0	15	26	2
	TOR	—	—	—	NW	5	0	26.3	+0.3	32	-2	25	+1	82	0	6	—	5
	HURGHADA	1005.4	-0.2	—	NNW	4	0	28.8	+0.2	34	—	23	—	55	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.4	-0.8	-1.1	N	1	0	25.5	-1.3	36	-1	19	-1	60	0	16	—	—
	MINYA	1010.7	+1.1	—	NNE	3	0	25.0	+1.0	36	-1	19	-2	76	—	—	—	—
	ASYUT	1007.8	-1.3	-1.4	W	2	0	24.8	+0.6	35	-2	22	-1	67	0	1	—	—
	QENA			—	W	1	0	29.9	-0.6	39	-2	23	-1	35	—	—	—	—
	KHARGA	1008.0	-0.6	—	NNW	1	0	28.5	+0.1	36	—	25	—	34	0	4	—	—
	ASWAN	1006.0	-0.8	-1.6	—	0	0	29.0	-3.0	40	-2	24	-2	46	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.2	-0.4	-0.8	—	0	0	28.6	-1.6	39	-2	22	-1	26	—	—	—	—
	MEROWE	1006.3	+0.3	-1.7	N	3	0	33.1	+0.5	44	+1	26	0	17	0	2	5	—
	ATBARA																	—
	KHARTOUM	1006.2	-0.6	-2.4	S	2	0	33.2	+1.5	43	+3	29	+3	35	0	27	19	—
EAST SUDAN	PORT SUDAN	1005.5	+1.2	+0.3	N	1	1	37.1	-0.4	41	+1	28	+1	24	0	93	110	1
	KASSALA	1008.2	+0.8	-2.3	S	5	4	26.0	-2.2	37	0	25	+1	71	0	51	62	—
	WAD MEDANI	1007.1	-0.1	-2.6	SW	3	1	29.8	+0.4	39	+1	26	+3	67	0	22	74	—
	ROSEIRES	1008.0	-1.8	-3.7	S	3	2	23.0	-2.0	33	0	21	0	83	3	290	239	—
SOUTH SUDAN	EL FASHER	1007.2	+0.6	—	SW	1	0	25.0	-2.0	40	+3	23	+1	68	0	32	40	—
	EL OBEID																	—
	MALAKAL	1011.5	-0.8	-0.9	SSW	1	3	25.5	+2.7	32	0	21	0	90	0	354	370	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms/Hr	Direction
500	30	N
1000	30	NNE
1500	25	N
2000	30	N
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

تنبؤ حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	89	+15	23.3	+1.5
Ezbekiya	67	—	23.1	—
Giza	61	+6	21.8	+1.3
Helwan	55	+11	20.7	+1.5

NOTE. A dash means that figures are not available

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Abroad PT. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
2.7	1431	1157
1.7	1433	1157

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)	
Mongalla	1.7	12.10	+0.45	12.66 +0.4
Malakal	2.7	11.23	+0.15	11.20 +0.1
Roseires	2.7	15.62	+1.56	15.65 +1.6
Sennar Res.	1.7	9.34	—	8.63 —
Makwar	1.7	7.93	+0.76	7.63 +0.5
Khartoum	2.7	12.06	+0.59	12.11 +0.6
Kh. el Girba	1.7	11.52	-0.30	11.10 -0.3
Atbara	2.7	10.98	+0.24	10.96 +0.2
Wadi Halfa	3.7	2.07	+0.21	2.03 +0.2
Aswan Res.	3.7	100.71	—	101.05 —
" D.S.	3.7	86.71	+0.61	86.61 +0.6
El Leithi	2.7	17.63	+0.50	17.61 +0.5
Roda (Cairo)	3.7	15.79	+0.29	15.82 +0.3

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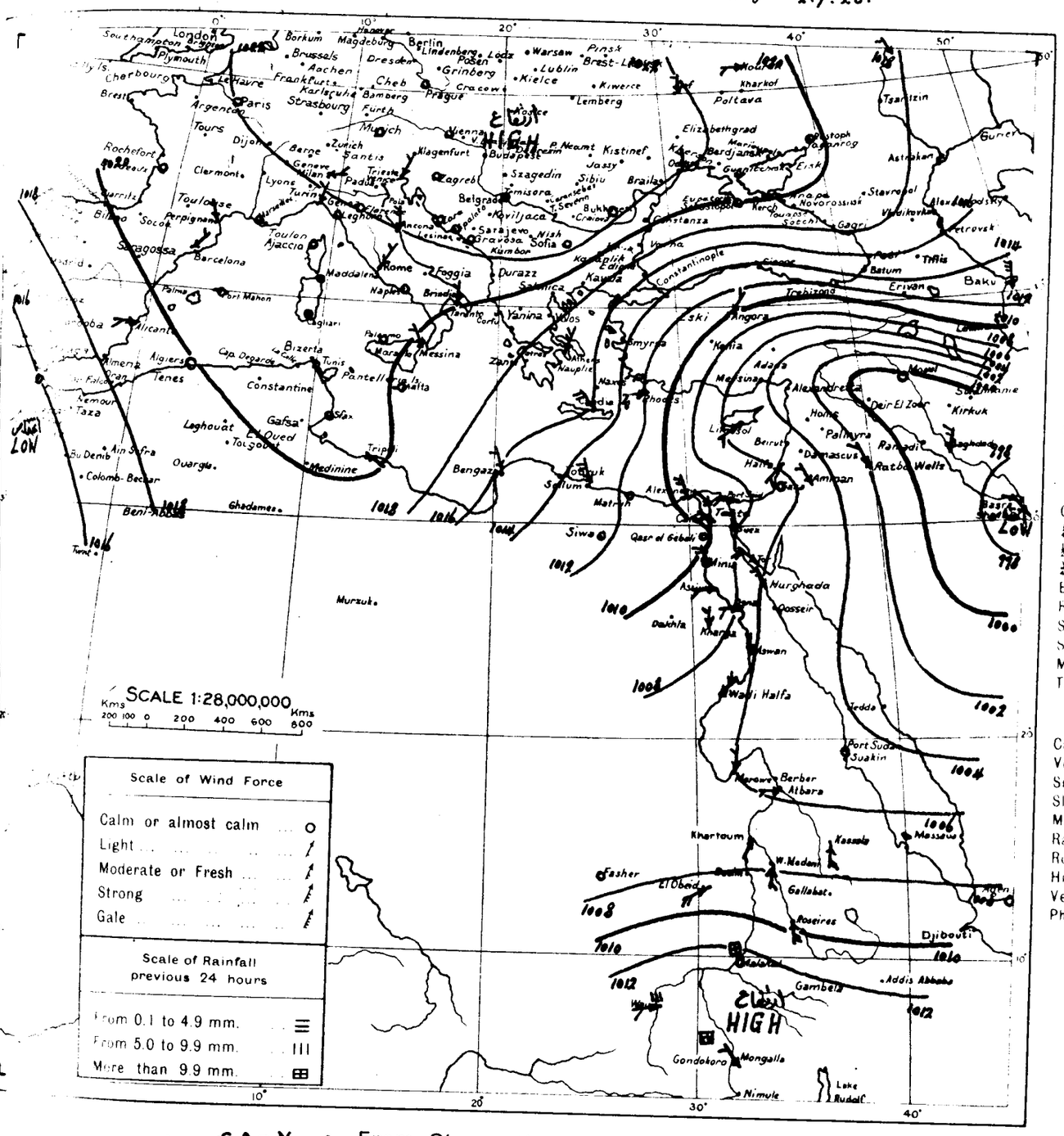
B... ORKS.
...MENT
E... REPORT.

.cA-V-c Barometer and Wind at 8 h. Yesterday 2.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.cA-V-c From Observations taken at 8 h. yesterday. 2.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME	1020.4	+0.4	+5.4	NE	2	0	25	+1	31	—	19	—	50	—	—	704	—
MALTA	1019.4	0.0	+2.8	NE	1	0	25	+1	28	0	20	0	60	0	454	427	0
ATHENS	1016.4	-0.6	+3.4	NNE	5	0	25	0	—	—	—	—	30	—	—	362	—
...ANDIA	1016.0	-0.7	+3.4	NW	4	1	24	+1	25	-3	20	-1	—	0	469	459	6
...MASSOL	1005.1	0.0	-3.3	SW	2	0	30	-3	34	+2	19	+1	—	0	2	4	0
Atbara	1005.9	-0.3	-1.2	W	3	2	33.5	-0.5	43	+1	30	+4	24	0	24	12	—
El Obeid	1009.0	+1.4	-2.2	SW	5	1	27.0	-1.9	—	—	—	—	69	0	55	70	—
Wau	1012.6	+0.8	+1.4	W	2	2	23.0	-1.0	35	+2	20	0	83	7	580	554	—
Mongalla	1013.1	-1.1	+2.0	NW	2	3	23.4	+4.2	32	0	19	-2	88	14	585	586	—

MINIST

PL

DAILY W

CAIRO, to-morrow

Time of sunrise 4h 59m

" " sunset 19h 00m

From Observations taken at 8h. to-day.

Wednesday 4th July, 1928 ١٩٢٨ الأربعاء ٤ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.8	-0.4	-0.3	NNW	1	0	24.1	+0.4	27	—	18	—	55	0	144	701	1
	MATRUH	1010.3	-0.3	-0.9	NW	1	0	23.4	+0.4	26	-2	19	-1	81	0	179	155	1
	ALEXANDRIA	1009.3	+0.3	-1.1	NW	2	2	24.2	0.0	27	-3	22	0	93	0	258	190	2
	PORT SAID	1009.8	+0.1	-0.5	W	2	0	26.2	-1.9	31	+1	23	+1	83	0	46	82	2
	GAZA	1006.7	+0.1	-0.5	W	1	1	27.5	-0.2	29	-1	20	0	69	0	283	376	—
	HAIFA	1008.5	+0.9	-1.4	SSW	2	1	29.0	0.0	31	+1	23	+2	57	0	522	647	2
LOWER EGYPT	TANTA	1009.0	+0.2	—	W	0	1	25.5	-0.7	35	—	20	—	72	0	23	—	—
	CAIRO EZBEKIYA	1008.8	-0.2	-0.9	W	1	0	24.2	-0.8	35	0	21	0	74	0	14	34	—
	CAIRO GIZA	1009.0	0.0	-1.6	N	2	0	23.7	-0.7	34	-1	21	+2	72	0	19	31	—
	CAIRO HELWAN	1009.0	+0.2	-1.4	WNW	2	0	22.5	-1.1	34	-1	19	-2	71	0	28	35	—
	SIWA	1010.7	-0.7	-0.6	—	0	0	23.6	+0.3	36	-1	20	0	63	0	4	7	—
RED SEA	SUEZ	1007.6	+0.1	-1.5	N	1	0	24.0	-1.5	35	-1	21	-2	80	0	15	26	1
	TOR	—	—	—	NW	5	0	25.3	-0.5	31	-3	25	+1	74	0	6	—	5
	HURGHADA	1005.6	+0.2	—	NNW	4	0	29.5	+0.7	35	—	24	—	36	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1011.0	+0.3	—	NNE	3	0	24.0	-1.0	38	+1	20	-1	75	—	—	—	—
	ASYUT	1008.3	+0.5	-0.9	NW	2	0	24.8	0.0	35	-2	22	-1	61	0	1	—	—
	QENA	—	—	—	W	1	0	29.3	-0.6	40	-1	23	-1	31	—	—	—	—
	KHARGA	1008.3	+0.3	—	N	1	0	28.9	+0.4	37	—	22	—	34	0	4	—	—
	ASWAN	1006.4	+0.4	-1.2	N	1	0	30.3	+1.3	40	-2	24	-2	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.2	0.0	-0.8	NE	1	0	29.0	+0.2	38	-3	22	-1	22	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.2	+2.0	-0.4	S	3	0	31.0	-2.2	41	+1	26	0	42	0	27	21	—
EAST SUDAN	PORT SUDAN	1004.7	-0.6	-0.5	N	1	2	36.0	-1.1	40	0	28	+1	44	0	93	110	1
	KASSALA	1009.5	+1.1	-1.3	S	3	4	24.8	-1.2	33	-3	22	-2	76	0	51	66	—
	WAD MEDANI	1008.3	+1.2	-1.4	S	2	0	27.0	-2.8	36	-1	22	-1	76	0	22	77	—
	ROSEIRES	1006.4	-1.6	-5.3	S	5	4	23.0	0.0	28	-5	22	+1	83	1	291	245	—
SOUTH SUDAN	EL FASHER	1007.0	-0.2	—	SSW	2	1	26.2	+1.2	39	+2	24	+2	41	0	32	43	—
	EL OBEID																	—
	MALAKAL	1010.0	-1.5	-2.4	SE	1	4	23.6	-1.7	29	-3	20	-1	84	5	359	376	—
	WAU																	—
	MONGALLA	1012.2	+0.6	+1.0	S	1	3	23.5	-1.1	32	0	22	+2	87	0	585	595	—

TEMPERATURE Fahr Cent

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0° 27° -3°

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	20	NNE
1500	30	ENE
2000	20	N
3000	20	NE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ملخص حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	88	+14	22.9	+0.7
Ezbekiya	63		22.5	—
Giza	56	+5	21.1	+0.4
Helwan	55	+9	19.9	+0.5

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

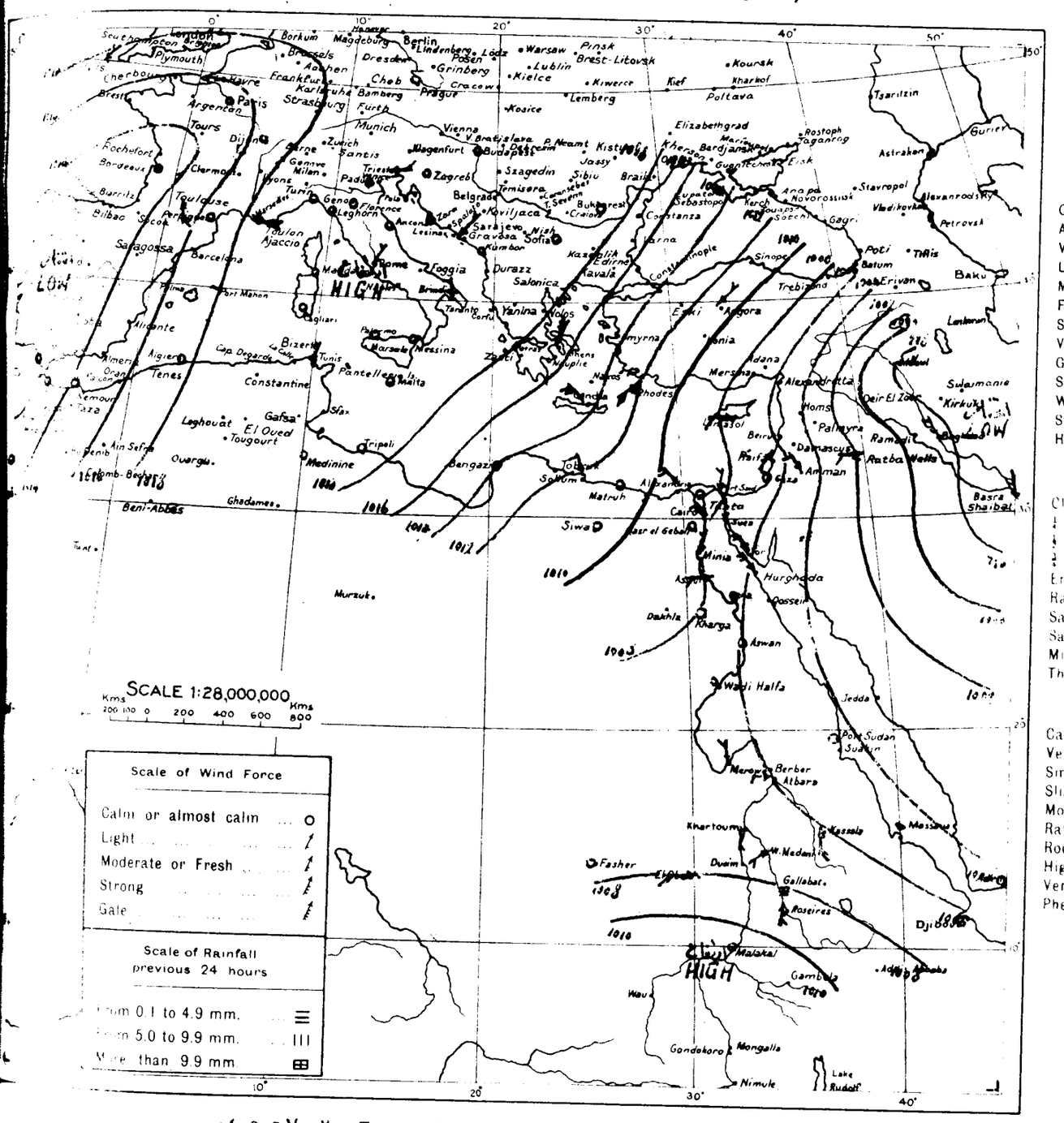
	1928	1927
4.7	1446	1163
3.7	1453	1157

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	3.7	12.46	+0.01
Malakal	3.7	11.23	+0.12
Roseires	3.7	15.52	+1.41
Sennar Res.	3.7	9.71	—
Makwar	3.7	0.27	+0.[illegible]
Khartoum	4.7	12.51	+0.95
Kh. el Girba	3.7	12.02	+0.12
Atbara	3.7	11.06	+0.06
Wadi Halfa	4.7	2.09	+0.15
Aswan Res.	4.7	100.35	—
" D.S.	4.7	86.72	+[illegible]
El Leithi	4.7	17.69	+0.[illegible]
Roda (Cairo)	4.7	15.79	+0.2[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/7/28

L WORKS.
RTMENT
R REPORT.

٢٨-٧-٢ Barometer and Wind at 8 h. Yesterday 3.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-٢ From Observations taken at 8 h. yesterday 3.7.28.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to day before yesterday	RAINFALL: Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME	1019.6	-0.3	+4.6	NE	2	0	27	+2	33	—	20	—	50	—	—	704	—
...A	1018.6	-0.8	+2.0	NW	1	0	26	+1	27	-1	21	+1	50	0	454	427	0
...NS	1016.2	-0.2	+3.2	NNE	7	0	25	0	—	—	—	—	20	—		362	
...A	1014.6	-1.2	+2.2	NW	5	1	23	-1	26	-2	20	-1	—	0	469	439	0
...SOL	1007.3	+2.7	-0.5	W	2	0	29	-1	34	+2	17	-1	—	0	322	464	0
Mesura المطرة	1005.9	0.0	-1.3	W	2	0	35.0	+1.5	44	+2	28	+2	17	0	24	12	—
El Ouaid الوادي	1008.0	-1.0	-3.2	W	4	1	28.0	+1.0	—	—	—	—	60	0	55	73	—

DAILY

CAIRO, to-morrow

Time of sunrise 04 h 54 m

" " sunset 19 h 00 m

From Observations taken at 8 h. to-day.

Thursday 5th July, 1928 ١٩٢٨ الخميس ٥ يوليه

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.0	+0.2	0.0	NNW	3	0	24.3	+0.2	29	—	20	—	66	0	144	101	3
	MATRUH	1010.8	+0.5	-0.2	NW	1	0	23.6	+0.2	27	-1	19	-1	85	0	179	158	1
	ALEXANDRIA	1009.6	+0.3	-0.7	NW	2	1	24.5	+0.3	27	-3	22	0	87	0	258	190	1
	PORT SAID	1009.3	+0.5	+0.3	WNW	2	2	26.6	+0.4	31	+1	23	0	79	0	46	82	3
	GAZA	1007.1	+0.4	-0.1	NW	1	1	26.8	-0.7	29	-1	20	0	70	0	283	376	—
	HAIFA	1004.4	-0.9	-2.3	SSW	3	1	29.4	+0.4	31	0	23	+2	53	0	522	647	2
LOWER EGYPT	TANTA	1009.6	+0.6	—	W	2	0	25.4	-0.1	36	—	19	—	72	0	23	—	—
	CAIRO EZBEKIYA	1009.6	+0.8	0.0	—	0	0	24.8	+0.6	36	+1	21	0	76	0	14	34	—
	CAIRO GIZA	1009.8	+0.8	-0.8	NNW	2	2	24.2	+0.5	36	+1	20	+1	76	0	19	31	—
	CAIRO HELWAN	1009.4	+0.4	-0.9	NW	1	0	22.9	+0.4	36	+1	20	-1	69	0	28	35	—
	SIWA	1011.1	+0.4	-0.2	—	0	0	23.8	+0.2	34	-3	19	-1	62	0	4	7	—
RED SEA	SUEZ	1008.4	+0.8	-0.6	N	3	0	24.5	+0.5	36	0	22	-1	72	0	15	26	3
	TOR	—	—	—	NW	4	0	26.6	+0.8	31	-3	24	0	76	0	6	—	4
	HURGHADA	1004.7	-0.9	—	NNW	4	0	30.5	+1.0	32	—	22	—	—	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.9	+1.6	-0.4	N	1	0	27.0	+3.0	36	-1	20	0	65	0	16	—	—
	MINYA	1011.2	+0.2	—	NNE	4	0	25.5	+1.5	35	-2	22	+1	72	—	—	—	—
	ASYUT	1008.3	0.0	-0.8	WNW	2	0	26.3	+1.5	35	-2	22	-1	58	0	1	—	—
	QENA	—		—	W	1	0	29.2	-0.1	39	-2	24	0	35	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1006.7	+0.3	-0.8	—	0	0	30.1	-0.2	40	-2	24	-2	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.8	+0.6	-0.2	—	0	0	29.2	+0.2	39	-2	21	-2	24	—	—	—	—
	MEROWE	1007.6	+0.6	-0.4	NE	2	0	31.0	-1.6	43	0	24	-2	18	0	2	5	—
	ATBARA																	—
	KHARTOUM	1009.1	+0.9	+0.5	S	4	3	31.0	0.0	40	0	28	+2	49	0	27	22	—
EAST SUDAN	PORT SUDAN	1004.8	+0.1	-0.4	E	1	3	38.8	+2.8	43	+3	27	0	39	0	93	110	1
	KASSALA																	—
	WAD MEDANI	1009.4	+1.1	-0.4	SW	2	2	26.0	-1.0	37	0	21	-2	66	0	22	81	—
	ROSEIRES	1010.8	+4.4	-1.0	S	3	4	21.5	-1.5	31	-2	21	0	87	16	307	251	—
SOUTH SUDAN	EL FASHER	1007.1	+0.1	—	SSE	1	0	27.0	+0.8	40	+3	22	0	52	0	32	47	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	15	N
1500	15	N
2000	10	NNW
3000	20	SSW

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ... حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	91	+17	23.4	+0.9
Ezbekiya	61		22.5	
Giza	57	+2	21.4	+0.2
Helwan	50	+6	20.1	+0.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

N. EL Leithi river gauge reading for 10.6.28 published on 10 & 11.6.28 should read 17.42 instead of 17.40 m.

ملحوظة: صحة قراءة النهر بمقياس الليثي يوم ١٠-٦-٢٨ المذكورة بتقريري يومي ١٠ و ١١-٦-٢٨ هي ١٧,٤٢ بدلاً من ١٧,٤٠ متراً.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
4.7	1446	1163
3.7	1453	1157

GAUGE	Date 1928	Reading m	Diff. from norm. m	
Mongalla	4.7	12.36	+0.69	12.48
Malakal	4.7	11.25	+0.15	11.23
Roseires	4.7	16.02	+1.78	15.52
Sennar Res.	4.7	9.47	—	9.71
Makwar	4.7	8.08	+0.63	8.27
Khartoum	5.7	12.64	+1.00	12.51
Kh. el Girba	3.7	12.02	+0.12	11.58
Atbara	5.7	11.22	+0.33	11.16
Wadi Halfa	5.7	2.16	+0.21	2.07
Aswan Res.	5.7	99.99	—	100.35
" D.S.	5.7	86.73	+0.58	86.72
El Leithi	5.7	17.72	+0.54	17.07
Roda (Cairo)	5.7	15.77	+0.26	15.78

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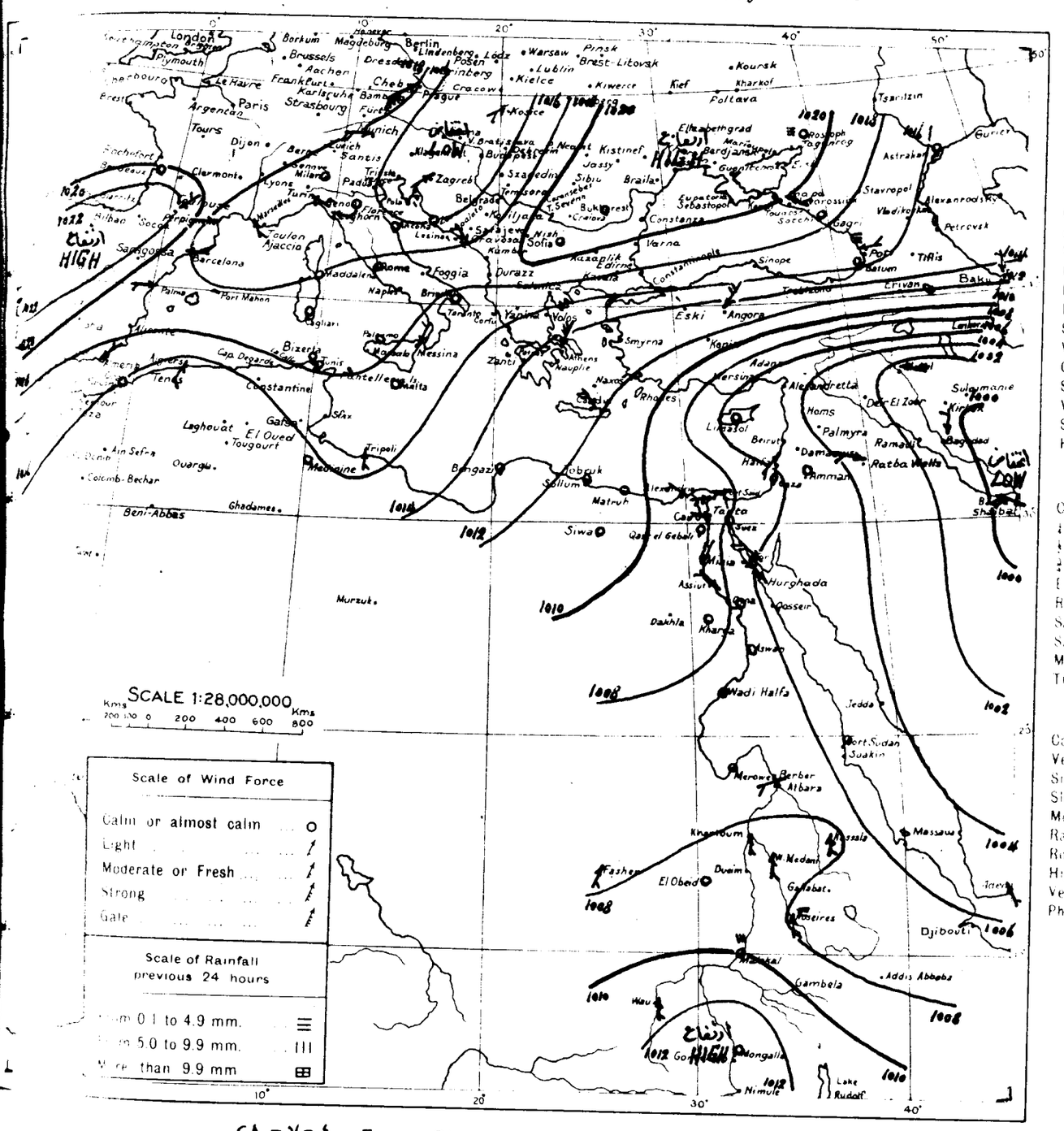
PKS.

REPORT.

٢٨-٧-٤ Barometer and Wind at 8 h. Yesterday 4.7.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-٤ From Observations taken at 8 h. yesterday. 4.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1018.2	-1.4	+3.2	—	0	0	28	+1	—	—	21	—	50	—	—	705	—
[illegible]	1017.4	-1.2	+0.8	NNW	1	0	25	-1	27	-1	23	+3	80	0	454	427	0
[illegible]	1013.4	-2.8	+0.4	NNE	7	0	27	+2	—	—	—	—	30	—	—	363	—
[illegible]	1013.6	-1.2	+1.2	NW	4	0	26	+3	26	-2	21	0	—	0	469	459	5
[illegible]	1004.4	-3.4	-3.8	—	0	0	32	+3	33	+1	18	0	—	0	322	464	0
Gasr el Gebel قصر الجبل	1008.3	-1.1	-2.1	N	1	0	24.0	-1.5	36	-1	19	-1	63	0	16	—	—
Merowe مروى	1007.0	+0.7	-1.0	NE	1	1	32.6	-0.5	42	-1	26	0	14	0	2	5	—
Atbara عطبرة	1007.4	+1.5	+0.1	WSW	2	1	35.0	0.0	42	+1	27	+1	15	0	24	13	—
El Obeid الابيض	1008.2	+0.2	-3.1	WSW	1	1	27.0	-1.0	—	—	—	—	60	0	55	76	—
Wau واو	1011.6	-1.1	+0.4	S	2	4	24.0	-1.0	34	+2	22	+2	83	0	580	567	—

MIN ST

DAILY W

CAIRO, to-morrow

Time of sunrise 05 00

" " sunset 19 00

From Observations taken at 8h. to-day.

Friday 6th July, 1928 ١٩٢٨ الجمعة ٦ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in last 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.8	-0.2	-0.1	N	2	0	28.3	+2.0	30	—	20	—	55	0	144	101	2
	MATRUH	1010.3	-0.5	-0.7	WNW	1	0	23.2	-0.4	27	-1	19	-1	87	0	179	158	1
	ALEXANDRIA	1009.5	-0.1	-0.7	WNW	3	0	24.4	-0.1	28	-2	22	0	86	0	258	190	2
	PORT SAID	1007.4	+0.1	+0.5	W	2	2	26.3	-0.3	31	+1	23	0	76	0	46	82	2
	GAZA	1007.1	0.0	0.0	SSW	1	0	27.4	+0.6	29	-1	19	-1	60	0	283	376	—
	HAIFA	1005.3	+0.9	-1.3	SSW	3	1	28.1	-1.3	32	+1	22	+1	53	0	522	647	2
LOWER EGYPT	TANTA	1009.0	-0.6		W	2	0	26.4	+1.0	35	—	18	—	69	0	23	—	—
	CAIRO EZBEKIYA	1009.9	+0.3	+0.4	NW	2	0	25.0	+0.2	35	0	20	-1	76	0	14	34	—
	CAIRO GIZA	1010.2	+0.4	-0.3	NW	3	1	24.2	0.0	35	0	18	-1	77	0	19	31	—
	CAIRO HELWAN	1009.8	+0.4	-0.4	NW	2	0	22.5	-0.4	35	0	20	-1	78	0	28	35	—
	SIWA	1011.5	+0.4	+0.3	—	0	0	23.3	-0.5	36	-1	20	0	65	0	4	7	—
RED SEA	SUEZ	1007.1	-1.3	-1.8	N	1	3	24.6	+0.1	36	0	23	0	75	0	15	26	1
	TOR	—	—	—	NW	5	0	25.7	-0.9	33	-1	25	+1	79	0	6	—	6
	HURGHADA	1006.7	+2.0		NNW	4	0	29.3	-1.2	34	—	25	—	44	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.2	+0.3	-0.1	N	1	0	27.0	0.0	36	-1	20	0	44	0	16	—	—
	MINYA	1009.5	-1.7		NNE	3	0	26.0	+0.5	36	-1	20	-1	66	—	—	—	—
	ASYUT	1008.8	+0.5	-0.2	NW	3	0	25.2	-1.1	35	-2	22	-1	58	0	1	—	—
	QENA				SW	2	0	30.5	+1.3	40	-1	24	0	31	—	—	—	—
	KHARGA	1010.2	+1.9		—	0	0	29.5	0.0	37	—	21	—	37	0	4	—	—
	ASWAN	1007.2	+0.5	-0.3	—	0	0	31.2	+1.1	41	-1	24	-2	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	+0.6	+0.5	NNW	1	0	27.0	-2.2	39	-2	23	0	26	—	—	—	—
	MEROWE	1008.3	+0.7	+0.3	NE	1	0	33.1	+2.1	43	0	23	-3	17	0	2	5	—
	ATBARA	1009.0	+2.7	+1.6	W	3	0	33.0	-1.0	40	+1	27	+1	21	0	24	15	—
	KHARTOUM	1011.0	+1.9	+2.4	S	3	0	31.0	0.0	37	-3	24	-2	41	0	27	24	—
EAST SUDAN	PORT SUDAN	1005.1	+0.3	0.0	SW	1	2	37.3	-1.5	36	-4	26	-1	35	0	93	110	1
	KASSALA	1010.7	+0.9	0.0	S	5	3	25.7	+0.7	35	-1	21	-2	66	0	51	72	—
	WAD MEDANI	1010.3	+0.9	+0.4	SW	3	2	26.0	0.0	37	0	22	-1	75	0	22	85	—
	ROSEIRES	1010.6	-0.2	-1.2	S	4	3	22.0	+0.5	32	-1	20	-1	82	3	310	257	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.3	-0.6	-2.1	SE	6	2	26.8	-0.5	—	—	—	—	86	0	55	81	—
	MALAKAL	1014.2	+1.5	+1.7	SSE	1	3	22.3	-0.7	28	-3	18	-3	88	—	361	388	—
	WAU	1013.5	-1.1	+2.3	SW	2	4	23.0	+1.0	30	-2	20	0	78	0	593	579	—
	MONGALLA	1013.6	-1.1	+2.3	E	2	2	23.6	+2.0	29	-3	21	+1	86	0	602	604	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

رجحوها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester day	Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	86	+12	23.0	+0.5
Ezbekiya	59		21.3	
Giza	58	+3	20.7	-0.6
Helwan	49	+5	19.2	-0.4

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices

	m3 per sec.	
4.7	1846	1883
3.7	1453	1157

GAUGE	Date 1928	Reading m	Diff. fr norm. m	
Mongalla	6.7	12.16	+0.48	12.10
Malakal	6.7	11.27	+0.10	11.26
Roseires	6.7	16.50	+2.02	16.22
Sennar Res.	6.7	10.00	—	9.53
Makwar	6.7	8.39	+0.76	8.03
Khartoum	6.7	12.67	+0.97	12.64
Kh. el Girba	5.7	11.68	-0.39	11.50
Atbara	6.7	11.36	+0.41	11.22
Wadi Halfa	6.7	2.23	+0.23	2.16
Aswan Res.	6.7	99.62	—	99.99
" D.S.	6.7	86.75	+0.57	86.73
El Leithi	6.7	17.75	+0.55	17.72
Roda (Cairo)	6.7	15.77	+0.26	15.77

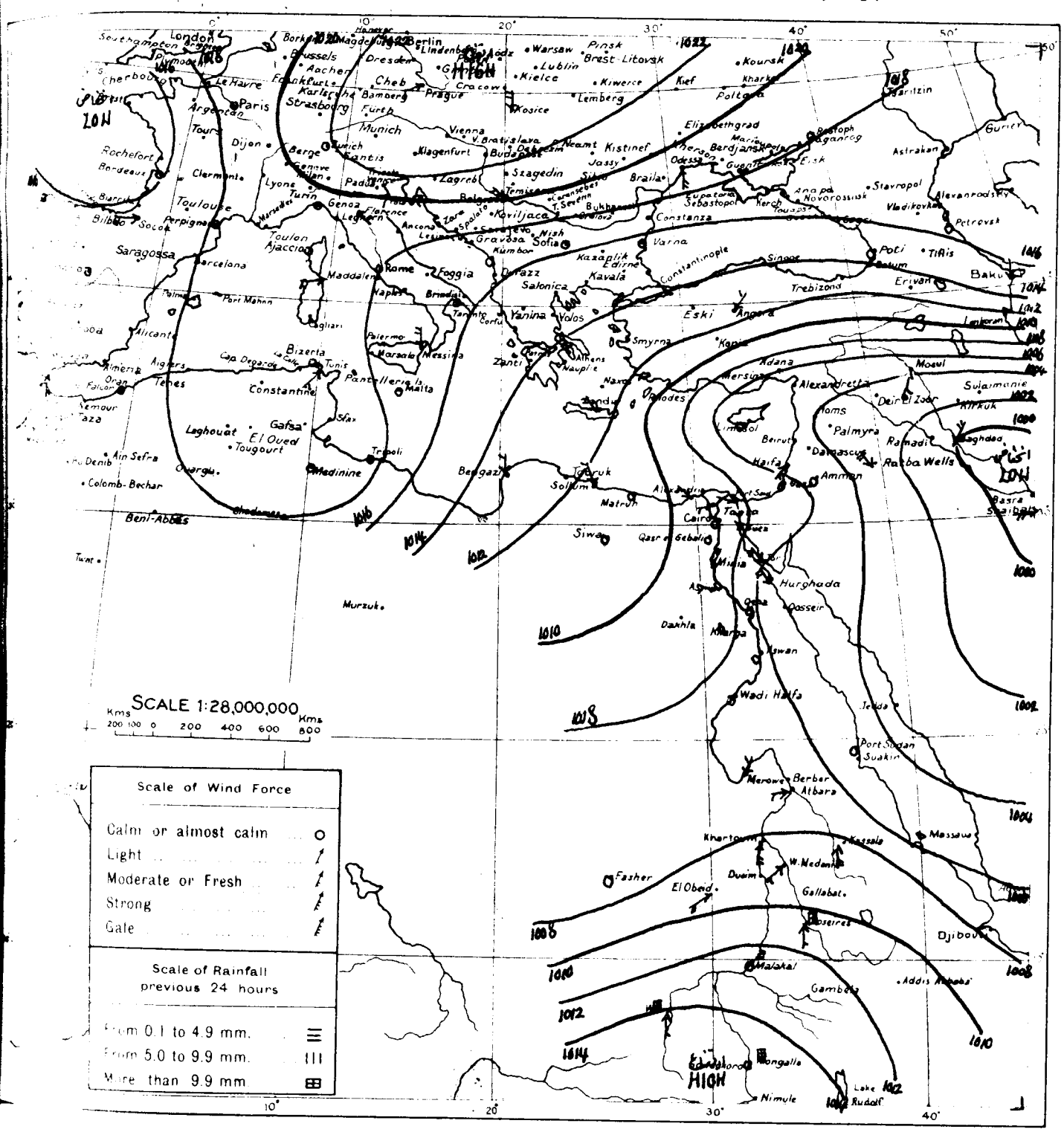
PRINTED AT THE SURVEY OF EGYPT 27/7/28

L - ARKS.

PMENT

R REPORT.

٢٨-٧-٥ Barometer and Wind at 8 h Yesterday 5.7.28.



Scale of Wind Force	
Calm or almost calm	○
Light	1
Moderate or Fresh	1
Strong	1
Gale	1

Scale of Rainfall previous 24 hours	
From 0.1 to 4.9 mm.	≡
From 5.0 to 9.9 mm.	III
More than 9.9 mm	⊞

WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-٥ From Observations taken at 8 h. yesterday. 5.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1018.0	-0.2	+3.0	—	0	0	27	-1	34	—	20	—	40	—	—	705	—
MALTA	1016.2	-1.2	-0.4	NW	1	0	28	+3	28	0	26	+6	40	0	454	427	0
ATHENS	1012.2	-1.2	-0.8	NNW	3	0	29	+2	—	—	—	—	20	—		363	
INDIA	1012.8	-0.8	+0.4	NW	4	1	24	-2	27	-1	19	-2	—	0	469	459	6
MASSOL	1005.1	+0.7	-2.9	SW	1	0	29	-3	34	+2	18	0	—	0	322	464	0
Kharga الخارجة	1008.3	0.0	—	—	0	0	29.5	+0.6	37	—	20	—	34	0	4	—	—
Albara عطبرة	1006.3	-1.1	-1.0	N	2	0	34.0	-1.0	42	+1	26	0	20	0	24	14	—
Kassala كسلا	1009.8	+0.5	-0.8	S	4	4	25.0	+0.2	37	+1	23	-1	74	0	51	69	—
El Obeid الابيض	1009.9	+1.7	-1.5	WSW	4	3	27.3	+0.3	—	—	—	—	59	0	55	78	—
Malakal الملوكال	1012.7	+2.7	+0.2	—	0	4	23.0	-0.8	31	0	21	0	93	2	361	382	—
Wau واو	1014.6	+3.0	+3.4	S	2	4	22.0	-2.0	26	-6	19	-1	91	13	593	573	—
Mongalla مجلا	1014.7	+2.5	+3.5	ESE	1	3	21.6	-1.9	31	-1	20	0	92	17	602	600	—

MIN ST

PH-S

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 01 m

" " sunset 19 h 00 m

From Observations taken at 8 h. to-day.

Saturday 7th July, 1928 ١٩٢٨ السبت ٧ يوليه

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1010.2	-0.6	-0.6	—	0	0	25.7	-0.6	30	—	19	—	61	0	144	101	0
	MATRUH	1010.4	+0.1	-0.5	—	0	0	23.8	+0.6	27	-1	18	-2	81	0	179	158	0
	ALEXANDRIA	1009.6	+0.1	-0.6	NNW	2	0	24.6	+0.2	28	-2	22	0	85	0	258	190	1
	PORT SAID	1008.8	-0.6	0.0	W	2	2	26.2	-0.1	31	+1	23	0	74	0	46	82	2
	GAZA	1006.8	-0.3	-0.2	—	0	1	26.5	-0.9	29	-1	19	-1	67	0	283	376	—
	HAIFA	1005.5	+0.2	-1.0	SSW	2	1	28.8	+0.7	31	0	22	+1	51	0	522	647	1
LOWER EGYPT	TANTA	1009.1	+0.1	—	WNW	2	0	25.1	-1.3	35	—	19	—	77	0	23	—	—
	CAIRO: EZBEKIYA	1009.5	-0.4	+0.1	—	0	1	25.0	0.0	35	0	20	-1	76	0	14	34	—
	CAIRO: GIZA	1009.6	-0.6	-0.8	NW	2	1	25.1	+0.9	36	+1	18	-1	70	0	19	31	—
	CAIRO: HELWAN	1009.6	-0.2	-0.5	WNW	2	1	22.3	-0.2	34	-1	19	-2	80	0	28	35	—
	SIWA	1010.4	-1.1	-0.8	—	0	0	24.9	+1.6	36	-1	20	0	60	0	4	7	—
RED SEA	SUEZ	1008.2	+1.1	-0.7	N	2	0	25.5	+0.9	35	-1	22	-1	73	0	15	26	2
	TOR	—	—	—	NW	2	0	29.0	+3.3	32	-2	25	+1	52	0	6	—	2
	HURGHADA	1007.5	+0.6	—	N	3	0	30.0	+0.7	34	—	24	—	55	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.9	0.3	-0.3	N	1	0	27.0	0.0	36	-1	18	-2	37	0	16	—	—
	MINYA	1010.2	+0.7	—	NE	2	0	26.5	+0.5	36	-1	18	-3	59	—	—	—	—
	ASYUT	1009.3	+0.5	+0.4	W	2	0	26.3	+1.1	35	-2	20	-3	46	0	1	—	—
	QENA	—	—	—	NW	2	0	29.5	-1.0	40	-1	23	-1	35	—	—	—	—
	KHARGA	1009.5	-0.7	—	—	0	0	28.3	-1.2	38	—	17	—	36	0	4	—	—
	ASWAN	1008.6	+1.4	+1.2	—	0	0	30.0	-1.2	40	-2	25	-1	22	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1008.3	0.0	+0.3	NE	1	0	32.6	-0.5	42	-1	25	-1	10	0	2	6	—
	ATBARA																	—
	KHARTOUM	1009.8	-1.2	+1.1	S	1	2	32.0	+1.0	39	-1	27	+2	42	0	27	25	—
EAST SUDAN	PORT SUDAN	1006.2	+1.1	+1.1	W	1	1	34.0	-3.3	45	+5	—	—	43	0	93	111	1
	KASSALA																	—
	WAD MEDANI	1009.9	-0.4	0.0	S	3	1	28.2	+2.2	35	-2	23	0	72	0	22	89	—
	ROSEIRES	1011.1	+0.5	-0.7	S	2	4	23.5	+1.5	28	-5	22	+1	87	0	310	263	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1009.0	-0.3	-2.5	SW	3	2	27.7	+0.9	—	—	—	—	69	0	55	84	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms/Hr	Direction
500	15	WNW
1000	35	NW
1500	20	NNW
2000	20	NNE
3000	30	NNE

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ملخص حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	87	+13	23.5	+0.7
Ezbekiya	61		21.6	
Giza	56	-1	20.1	-1.5
Helwan	53	+8	19.0	-0.9

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
4.7	1446	1163
3.7	1453	1157

GAUGE	Date 1928	Reading (m)	Diff. fr norm (m)	
Mongalla	6.7	12.16	+0.48	12.10
Malakal	6.7	11.27	+0.10	11.26
Roseires	6.7	16.50	+2.02	16.22
Sennar Res.	6.7	10.00	—	9.53
Makwar	6.7	8.39	+0.76	8.03
Khartoum	7.7	12.63	+0.85	12.67
Kh. el Girba	5.7	11.68	-0.39	11.50
Atbara	7.7	11.56	+0.55	11.36
Wadi Halfa	7.7	2.33	+0.29	2.23
Aswan Res.	7.7	99.24	—	99.62
" D.S.	7.7	86.76	+0.58	86.75
El Leithi	7.7	17.77	+0.55	17.75
Roda (Cairo)	7.7	15.79	+0.27	15.77

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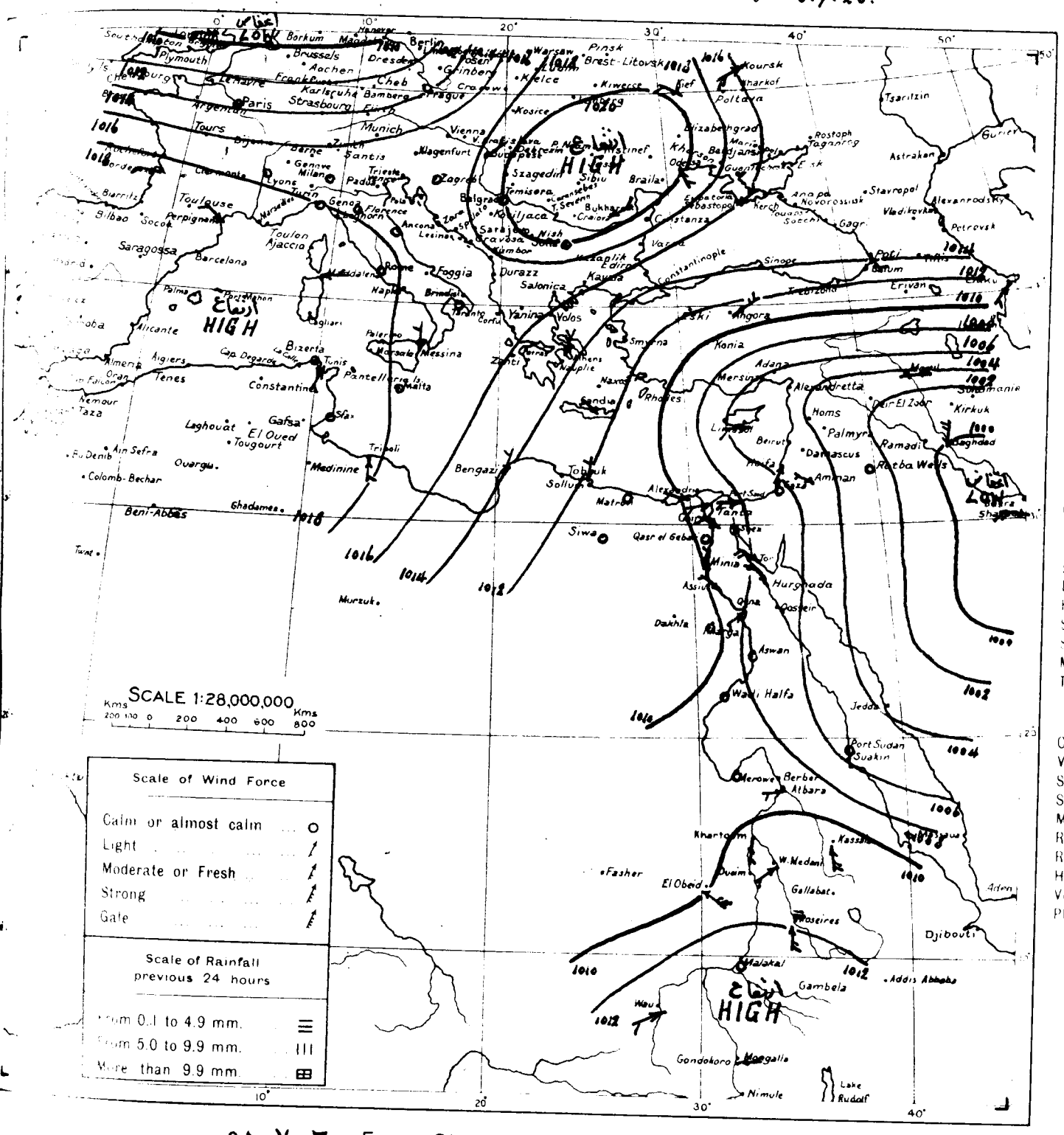
BE NORKS.
RTMENT
ER REPORT.

٦-٧-٢٨ Barometer and Wind at 8 h. Yesterday 6.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٦-٧-٢٨ From Observations taken at 8 h. yesterday 6.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1018.3	+0.3	+3.3	—	0	0	29	+2	36	—	21	—	40	—	—	706	—
A	1017.1	+0.9	+0.5	SE	1	0	27	-1	29	0	23	+3	60	0	454	427	0
NS	1014.6	+2.4	+1.6	NNE	4	0	30	+1	—	—	—	—	20	—	—	363	—
A	1013.4	+0.6	+1.1	NW	3	0	26	+2	28	0	21	0	—	0	469	459	5
SSOL	1005.1	0.0	-2.8	W	2	0	28	-1	36	+4	16	-2	—	0	322	464	0

MI

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 01 m

" " sunset 18 h 59 m

From Observations taken at 8h. to-day.

Sunday 8th July, 1928 ١٩٢٨ الأحد ٨ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.0	-0.2	-0.7	N	1	0	27.2	+1.5	29	—	21	—	65	0	144	101	1
	MATRUH	1009.9	-0.5	-0.9	—	0	0	23.8	0.0	28	0	18	-2	80	0	179	158	0
	ALEXANDRIA	1009.5	-0.1	-0.6	WNW	2	0	25.4	+0.8	28	-2	23	+1	79	0	258	190	1
	PORT SAID	1009.1	+0.3	+0.4	W	3	0	25.8	-0.4	32	+2	22	-1	77	0	46	82	3
	GAZA																	—
	HAIFA	1005.0	-0.5	-1.4	SSW	3	1	29.3	+0.5	31	0	23	+2	56	0	522	647	2
LOWER EGYPT	TANTA	1009.3	+0.2		WNW	1	0	26.2	+1.1	36	—	18	—	72	0	23	—	—
	CAIRO EZBEKIYA	1009.6	+0.1	+0.2	—	0	0	25.0	0.0	36	+1	20	-1	70	0	14	34	—
	CAIRO GIZA	1009.6	0.0	-0.7	NW	2	0	25.5	+0.4	37	+2	18	-1	60	0	19	31	—
	CAIRO HELWAN	1009.5	-0.1	-0.5	NW	3	0	24.9	+2.6	36	+1	21	0	51	0	28	35	—
	SIWA	1009.5	-0.9	-1.6	—	0	0	26.0	+1.1	36	-1	16	-2	45	0	4	7	—
RED SEA	SUEZ	1008.0	-0.2	-0.8	—	0	0	27.5	+2.0	36	0	22	-1	47	0	15	26	0
	TOR	—	—	—	NW	3	0	27.5	-1.5	31	-3	25	+1	71	0	6	—	3
	HURGHADA	1008.0	+0.5		N	3	0	30.5	+0.5	33	—	22	—	37	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.9	0.0	-0.2	NW	1	0	29.0	+2.0	37	0	21	+1	34	0	16	—	—
	MINYA	1009.5	-0.7		NNE	2	0	27.0	+0.5	37	0	18	-3	52	—	—	—	—
	ASYUT	1009.0	-0.3	+0.1	W	2	0	25.8	-0.5	36	-1	22	-1	47	0	1	—	—
	QENA	—	—	—	W	1	0	29.3	-0.2	39	-2	22	-2	30	—	—	—	—
	KHARGA	1010.4	+0.9	—	—	0	0	26.2	-2.1	39	—	18	—	28	0	4	—	—
	ASWAN	1008.8	+0.2	+1.4	—	0	0	31.0	+1.0	40	-2	23	-3	29	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.3	-0.3	+0.4	—	0	0	28.0	-0.2	40	-1	20	-4	27	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1012.0	+2.2	+3.3	S	4	7	27.0	-5.0	40	0	25	0	59	0	27	27	—
EAST SUDAN	PORT SUDAN	1004.8	-1.4	-0.3	W	1	0	36.7	+2.7	40	0	25	-2	33	0	93	111	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1007.8	-3.3	-4.0	S	3	2	23.0	-0.5	31	-2	21	0	74	20	330	269	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

120° 50° 110° 40° 100° 90° 80° 70° 60° 50° 40° 32° 27°

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Kms Hr	Direction
500	15	NNW
1000	20	W
1500	20	W
2000	10	S
3000	5	SE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ملخصها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	87	+13	23.6	+1.1
Ezbekiya	61		22.1	
Giza	56	-1	20.4	-1.1
Helwan	51	+6	19.2	-0.6

NOTE. A dash means that figures are not available

Terms of Subscription By mail and Post, PT 100 annually

Abroad PT 150 "

Remarks.

※ Khashm el Girba river gauge reading for 18.6.28 is 11.04 m.

ملحوظة — قراءة النهر بمقياس خشم القربة يوم ١٨/٦/٢٨ هي ١١,٠٤ متر.

Discharges at Aswan as measured by the sluices m3 per sec.

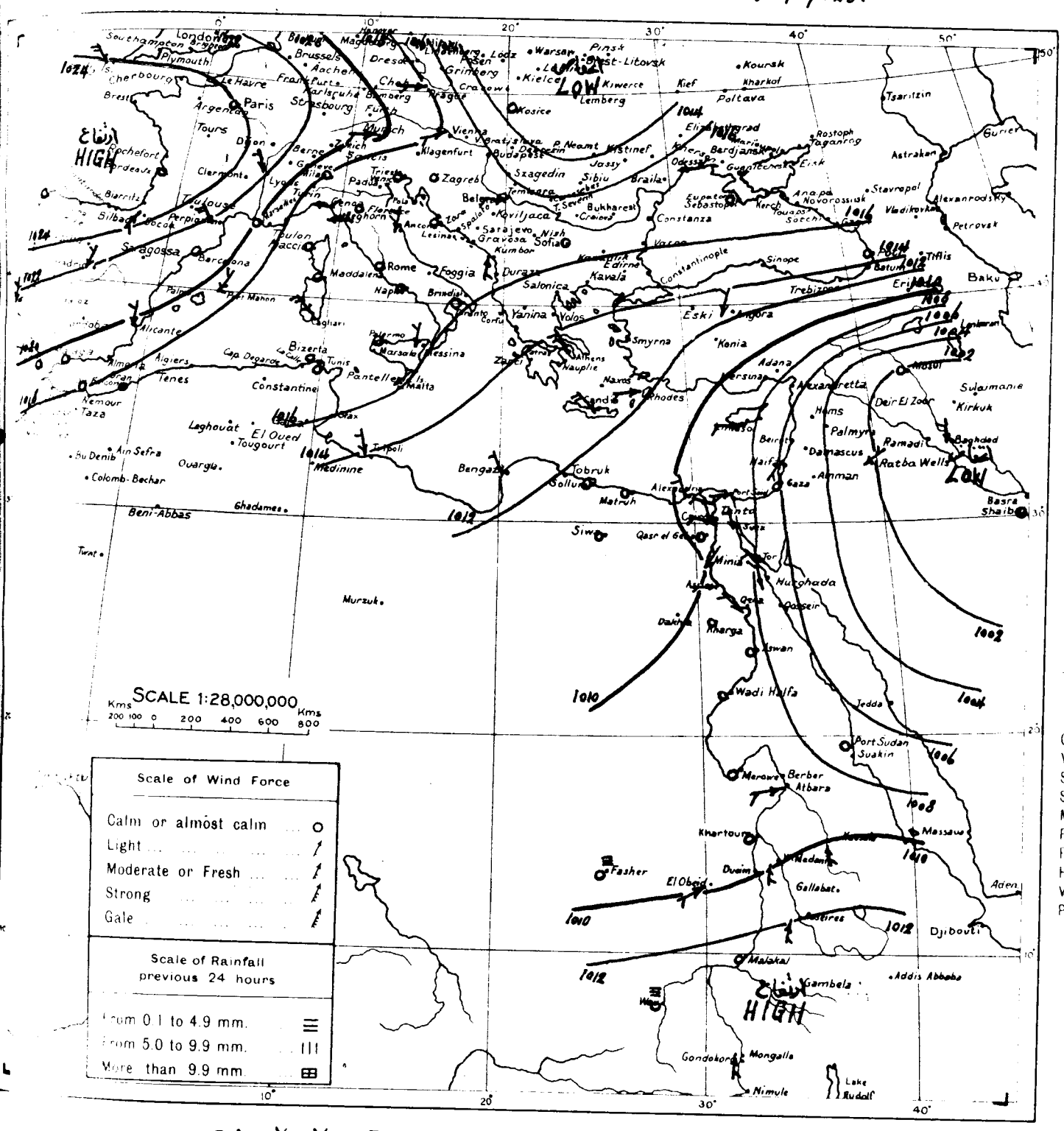
1928		1927
7.7	1492	1262
6.7	1485	1274

GAUGE	Date 1928	Reading m	Diff. fr norm m	
Mongalla	7.7	12.08	+0.40	12.16
Malakal	7.7	11.28	+0.09	11.27
Roseires	7.7	16.48	+1.86	16.50
Sennar Res.	7.7	9.81	—	10.00
Makwar	7.7	8.53	+0.60	8.39
Khartoum	8.7	12.74	+0.89	12.63
Kh. el Girba ※	7.7	12.72	+0.49	12.90
Atbara	8.7	11.72	+0.67	11.56
Wadi Halfa	8.7	2.44	+0.34	2.33
Aswan Res.	8.7	98.84	—	99.24
" D.S.	8.7	86.80	+0.57	86.78
El Leithi	8.7	17.80	+0.56	17.77
Roda (Cairo)	8.7	15.82	+0.30	15.79

PRINTED AT THE SURVEY OF EGYPT 27/744

L ... ORKS.
R...MENT
E R REPORT.

.<Λ - V - V Barometer and Wind at 8 h. Yesterday 7.7.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.<Λ - V - V From Observations taken at 8 h. yesterday 7.7.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1017.1	-1.2	+2.3	—	0	0	28	-1	35	—	22	—	60	—	—	707	—
LTA	1016.7	-0.4	+0.1	NNE	2	0	28	+1	33	+4	24	+4	70	0	454	427	0
ENS	1013.6	-1.0	+0.6	NNW	4	0	29	-1	—	—	—	—	30	—	—	363	—
NDIA	1013.3	-0.1	+1.0	NW	4	0	25	-1	30	+2	19	-2	—	0	469	459	6
MASSOL	1008.4	+3.3	+0.6	W	2	0	29	+1	36	+4	16	-2	—	0	322	464	0
Wadi Halfa وادى حلفا	1008.6	+0.2	+0.7	NW	1	0	28.2	+1.2	40	-1	21	-3	21	—	—	—	—
Atbara العطبره	1008.7	-0.3	+1.3	WSW	2	0	34.0	+1.0	41	0	28	+2	18	0	24	15	—
Kassala كسلا	1010.3	-0.4	-0.4	S	3	2	30.0	+4.3	35	-1	23	0	53	0	51	75	—
El Fasher الفاشر	1008.6	-0.4	—	—	0	0	24.0	-1.5	36	0	20	-2	72	4	36	54	—
Malakal الملوال	1012.8	-1.4	+0.3	—	0	4	24.7	+2.4	31	0	21	0	83	0	361	394	—
Wau واو	1015.2	+1.7	+3.9	W	1	4	22.0	-1.0	29	-3	21	+1	96	1	594	586	—
Mongalla مونجلا	1013.9	+0.3	+2.6	S	2	2	23.6	0.0	33	+1	21	+1	86	0	602	609	—

MIN STR
PH-S

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 01m

" " sunset 18h 59m

From Observations taken at 8h. to-day.

Monday 9th July, 1928 ١٩٢٨ الاثنين ٩ يوليه

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1010.4	+0.4	-0.2	N	2	0	27.9	+0.7	32	—	20	—	50	0	144	101	1
	MATRUH	1009.9	0.0	-0.8	NW	1	0	24.4	+0.6	28	0	20	0	83	0	179	158	1
	ALEXANDRIA	1009.5	0.0	-0.5	WNW	2	0	25.5	+0.1	29	-1	22	0	82	0	258	190	1
	PORT SAID	1009.3	+0.2	+0.7	W	2	0	27.4	+1.6	33	+2	23	0	67	0	46	82	2
	GAZA	1007.2	+0.2	+0.2	SSW	1	1	27.7	-0.7	30	0	19	-1	72	0	283	376	—
	HAIFA	1005.8	+0.8	-0.5	SSW	3	1	29.2	-0.1	31	0	23	+2	54	0	522	647	2
LOWER EGYPT	TANTA	1009.5	+0.2	—	SW	1	0	26.0	-0.2	36	—	19	—	68	0	23	—	—
	CAIRO: EZBEKIYA	1009.4	-0.2	+0.1	—	0	0	26.8	+1.8	—	—	20	-1	57	0	14	34	—
	CAIRO: GIZA	1009.6	0.0	-0.6	NNW	1	0	25.9	+0.4	38	+3	18	-1	64	0	19	31	—
	CAIRO: HELWAN	1009.4	-0.1	-0.5	WNW	1	0	25.6	+0.7	37	+2	22	+1	47	0	28	35	—
	SIWA	1010.2	+0.7	-0.9	N	1	0	27.5	+1.5	39	+2	23	+3	47	0	4	7	—
RED SEA	SUEZ	1008.3	+0.3	-0.4	N	1	0	27.1	-0.4	38	+2	23	0	66	0	15	26	1
	TOR	—	—	—	NW	3	0	27.8	+0.3	35	+1	21	-3	75	0	6	—	3
	HURGHADA	1008.0	0.0	—	NNE	3	0	30.7	+0.2	35	—	22	—	61	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1010.4	+0.5	+0.4	N	1	0	28.8	-0.2	38	+1	21	+1	41	0	16	—	—
	MINYA	1009.3	-0.2	—	—	0	0	28.0	+1.0	38	+1	20	-1	57	—	—	—	—
	ASYUT	1009.4	+0.4	+0.6	W	2	0	28.9	+1.1	37	0	20	-3	33	0	1	—	—
	QENA			—	NW	1	0	28.9	-0.4	40	-1	22	-2	33	—	—	—	—
	KHARGA	1009.8	-0.6	—	—	0	0	28.0	+1.8	39	—	18 ?	—	33	0	4	—	—
	ASWAN	1009.0	+0.2	+1.7	—	0	0	30.5	-0.5	40	-2	24	-2	35	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.7	+0.4	+0.8	—	0	0	28.6	+0.6	41	0	20	-4	20	—	—	—	—
	MEROWE	1009.0	+1.0	+1.0	NNW	1	0	32.1	-0.5	44	+1	24	-2	20	0	2	6	—
	ATBARA																	—
	KHARTOUM	1008.6	—	-0.1	SSW	1	3	31.0	+4.0	37	-3	26	+1	36	0	27	29	—
EAST SUDAN	PORT SUDAN	1007.4	+2.6	+2.4	W	1	2	36.5	-0.2	40	0	26	-1	28	0	93	111	1
	KASSALA																	—
	WAD MEDANI	1012.0	+1.3	+2.0	SW	2	0	27.4	+3.4	31	-6	20	-3	70	0	22	96	—
	ROSEIRES	1009.6?	—	-2.2	S	2	3	25.0	+2.0	32	-1	22	+1	68	0	330	275	—
SOUTH SUDAN	EL FASHER	1010.6	+1.8	—	NE	1	0	24.5	+0.5	36	0	19	-3	76	4	40	61	—
	EL OBEID																	—
	MALAKAL	1013.4	-0.2	+0.8	SSW	1	2	25.0	+1.6	31	0	19	-2	79	0	362	407	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	10	N
1000	25	NW
1500	30	NW
2000	20	WNW
3000	15	W

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ... حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	82	+8	23.6	+1.0
Ezbekiya	—		—	
Giza	51	-6	20.7	-1.0
Helwan	41	-4	19.4	-0.4

NOTE. A dash means that figures are not available

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Remarks.

※ Khartoum river gauge reading for 30.6.28 published on 30.6.28–27.28 should read 11.89 instead of 11.98 m.

ملحوظة – صحة قراءة النهر بمقياس الخرطوم يوم ٣٠/٦/٢٨ المذكوره بتقارير الايام ٣٠/٦/٢٨ – ٢٧/٦/٢٨ هي ١١٫٨٩ بدلا من ١١٫٩٨ متر.

Discharges at Aswan as measured by the sluices m3 per sec.

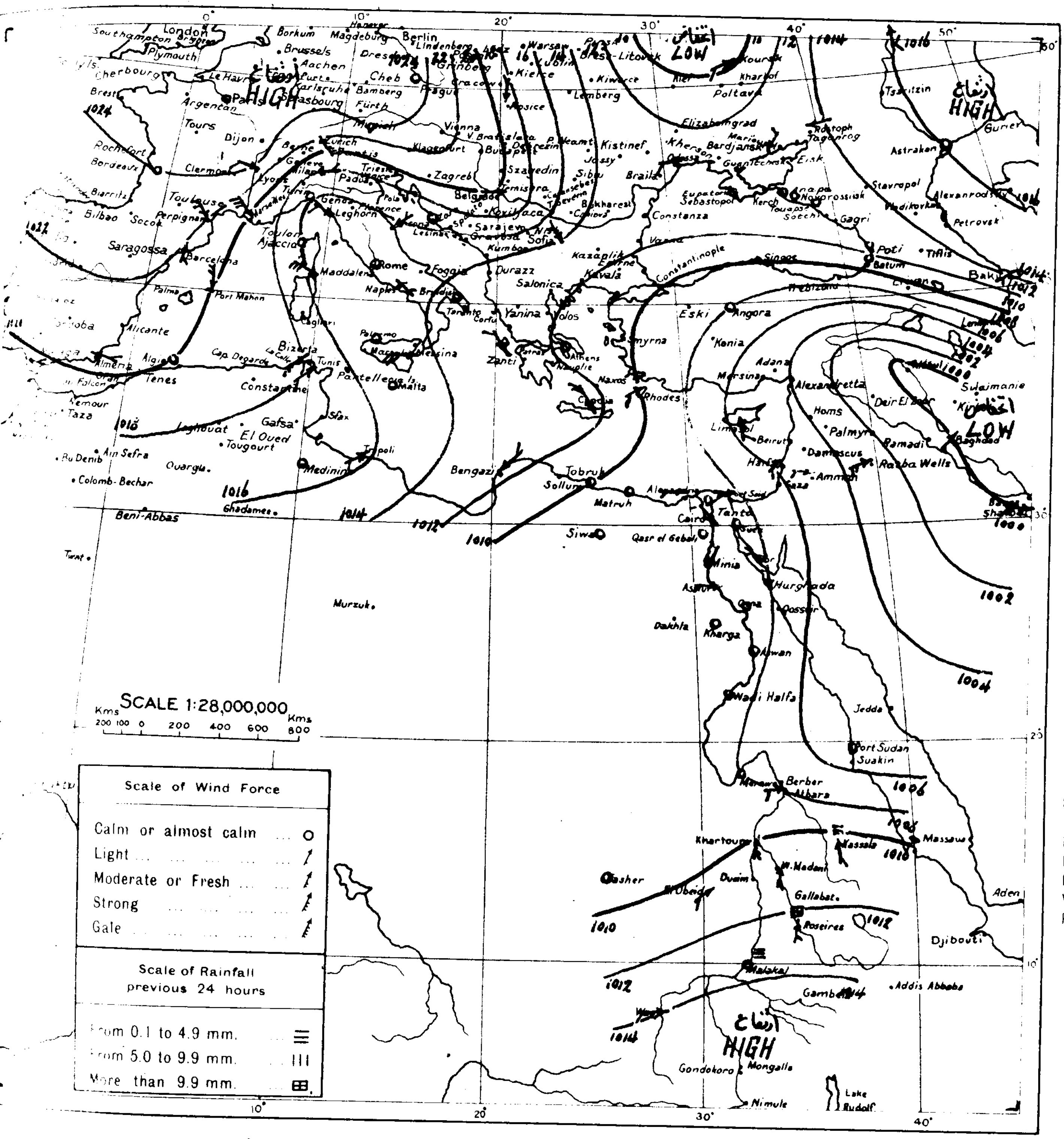
	1928	1927
8.7	1508	1268
7.7	1492	1262

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	8.7	11.85	+0.16	12.06
Malakal	8.7	11.30	+0.09	11.26
Roseires	8.7	16.72	+1.97	16.48
Sennar Res.	8.7	10.19	—	9.81
Makwar	8.7	8.79	+0.98	8.53
Khartoum ※	9.7	12.85	+0.91	12.74
Kh. el Girba	7.7	12.72	+0.49	12.40
Atbara	8.7	11.72	+0.67	11.56
Wadi Halfa	8.7	2.44	+0.34	2.33
Aswan Res.	8.7	98.84	—	99.24
" D.S.	8.7	86.80	+0.57	86.78
El Leithi	9.7	17.84	+0.59	17.80
Roda (Cairo)	9.7	15.82	+0.29	15.82

PRINTED AT THE SURVEY OF EGYPT 27/744

L... WORKS.
...RTMENT
...ER REPORT.

·٢٨-٧-٨ Barometer and Wind at 8 h. Yesterday 8.7.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·٢٨-٧-٨ From Observations taken at 8 h. yesterday. 8.7.28.

STATION	BAROMETER Reduced to Sea Level (m.b.)	Change in past 24 hours (m.b.)	Differ from normal (m.b.)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to day before yesterday (mm)	Normal from Oct. 1 to day before yesterday (mm)	STATE OF SEA
ROME	1014.8	-2.3	0.0	—	0	1	28	0	34	—	21	—	60	—	—	707	—
MALTA	1014.3	-2.4	-2.3	—	0	0	28	0	33	+4	24	+3	50	0	454	427	0
ATHENS	1011.1	-2.5	-1.9	—	0	0	31	+2	—	—	—	—	30	—	—	364	—
CANDIA	1012.6	-0.7	+0.4	NW	4	0	25	0	30	+2	20	-1		0	469	459	5
LIMASSOL	1004.4	-4.0	-3.4	SSE	2	0	29	0	34	+2	18	0		0	322	464	0
Merowe مروى	1008.0	-0.3	0.0	NE	1	0	32.6	0.0	44	+1	23	-3	14	0	2	6	—
Atbara العطبره	1007.6	-1.1	+0.1	W	3	0	33.0	-1.0	41	0	26	0	25	0	24	16	—
Kassala كسلا	1010.6	+0.3	-0.2	S	3	3	25.2	-4.8	38	+2	20	-3	75	3	54	79	—
Wad Medani ود مدنى	1010.7	+0.8	+0.7	S	2	3	24.0	-4.2	37	0	20	-3	—	0	22	92	—
El Fasher الفاشر	1008.8	+0.2	—	WSW	1	0	24.0	0.0	33	-3	21	-1	67	0	36	57	—
El Obeid الابيض	1010.8	+1.8	-0.7	SW	2	4	26.5	-1.2	—	—	—	—	58	0	55	87	—
Malakal ملكال	1013.6	+0.8	+1.0	SE	1	4	23.4	-1.3	30	-1	20	-1	89	1	362	400	—
Wau واو	1014.2	-1.0	+2.9	W	2	2	25.0	+3.0	31	-1	21	+1	72	0	544	572	—

MIN ST

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 02m

" " sunset 18h 59m

From Observations taken at 8h. to-day.

Tuesday 10th July, 1928 ١٩٢٨ الثلاثاء ١٠ يوليه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.8	+1.4	+1.3	NW	3	0	28.7	+0.8	32	—	23	—	62	0	144	781	2
	MATRUH	1011.0	+1.1	+0.4	NW	1	1	25.2	+0.8	28	0	21	+1	88	0	179	158	2
	ALEXANDRIA	1010.6	+1.1	+0.7	WNW	2	1	25.3	-0.2	29	-1	22	0	82	0	258	190	1
	PORT SAID	1009.6	+0.3	+1.1	WSW	3	0	26.5	-0.9	33	+2	23	0	72	0	46	82	3
	GAZA	1007.4	+0.2	+0.5	SSW	1	0	28.5	+0.8	30	0	18	-2	62	0	283	376	—
	HAIFA	1006.0	+0.2	-0.2	SSW	3	1	28.8	-0.4	31	0	22	+1	58	0	522	647	3
LOWER EGYPT	TANTA	1010.3	+0.8	—	NW	2	0	26.4	+0.4	37	—	18	—	68	0	23	—	—
	CAIRO EZBEKIYA	1010.4	+1.0	+1.1	NNW	1	0	26.0	-0.8	38	+3	21	0	67	0	14	34	—
	CAIRO GIZA	1010.6	+1.0	+0.4	NNW	2	0	25.0	-0.9	38	+3	18	-1	68	0	19	31	—
	CAIRO HELWAN	1010.2	+0.8	+0.3	NW	2	0	26.4	+0.8	37	+2	21	0	43	0	28	35	—
	SIWA	1011.8	+1.6	+0.7	—	0	0	27.0	-0.5	39	+1	21	+1	49	0	4	7	—
RED SEA	SUEZ	1009.8	+1.5	+1.2	NE	2	0	26.0	-1.1	38	+2	23	0	69	0	15	26	2
	TOR	—	—	—	NW	4	0	28.0	+0.2	36	+2	25	+1	77	0	6	—	4
	HURGHADA	1008.3	+0.3	—	NNE	3	0	32.0	+1.3	36	—	26	—	38	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1010.4	0.0	+0.4	N	1	0	27.6	-1.2	39	+2	22	+2	43	0	16	—	—
	MINYA	1008.8	-0.5	—	—	0	0	28.5	+0.5	38	+1	20	-1	55	—	—	—	—
	ASYUT	1009.3	-0.1	+0.6	W	2	0	28.2	+1.3	37	0	22	-1	29	0	1	—	—
	QENA	—	—	—	NW	2	0	30.2	+1.3	40	-1	23	-1	32	—	—	—	—
	KHARGA	1009.8	0.0	—	—	0	0	29.5	+1.5	40	—	—	—	29	0	4	—	—
	ASWAN	1009.1	+0.1	+1.8	—	0	0	31.1	+0.6	41	-1	24	-2	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	-0.3	+0.6	—	0	0	29.4	+0.8	42	+1	22	-2	21	—	—	—	—
	MEROWE	1007.9	-1.1	-0.1	NE	1	0	33.1	+1.0	46	+4	23	-3	15	0	2	7	—
	ATBARA	1007.5	0.0	-0.1	N	1	0	33.0	-1.0	41	0	25	-1	19	0	24	18	—
	KHARTOUM	1008.4	-0.2	-0.3	SSW	1	0	33.2	+2.2	42	+2	27	+2	40	0	27	30	—
EAST SUDAN	PORT SUDAN	1006.7	-0.7	+1.7	N	1	0	37.4	+0.9	40	0	26	-2	33	0	93	112	1
	KASSALA																	—
	WAD MEDANI	1009.0	-3.0	-1.0	S	3	0	28.6	+1.2	36	-1	22	0	73	0	22	100	—
	ROSEIRES	1008.7?	—	-3.2	NNE	2	2	28.0	+3.0	32	-1	23	+2	63	0	330	281	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.8	-0.6	+0.2	SSW	1	2	24.6	-0.4	33	+2	22	+1	81	0	362	413	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr	Direction
500	10	NNE
1000	20	WNW
1500	25	WNW
2000	25	WNW
3000	25	NNW

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. مرخصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	80	+6	23.3	+0.7
Ezbekiya	45		21.3	—
Giza	45	-12	20.3	-1.5
Helwan	33	-12	18.5	-1.6

NOTE. A dash means that figures are not available.

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
9.7	1604	1271
8.7	1508	1268

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	9.7	11.95	+0.25	11.85
Malakal	9.7	11.31	+0.09	11.30
Roseires	9.7	16.81	+1.95	16.72
Sennar Res.	9.7	10.30	—	10.19
Makwar	9.7	8.85	+0.93	8.79
Khartoum	10.7	12.99	+0.98	12.85
Kh. el Girba	7.7	12.72	+0.49	12.90
Atbara	10.7	11.96	+0.78	11.71
Wadi Halfa	10.7	2.66	+0.43	2.55
Aswan Res.	9.7	98.41	—	98.84
" D.S.	9.7	86.94	+0.68	86.80
El Leithi	10.7	17.88	+0.61	17.84
Roda (Cairo)	9.7	15.82	+0.29	15.82

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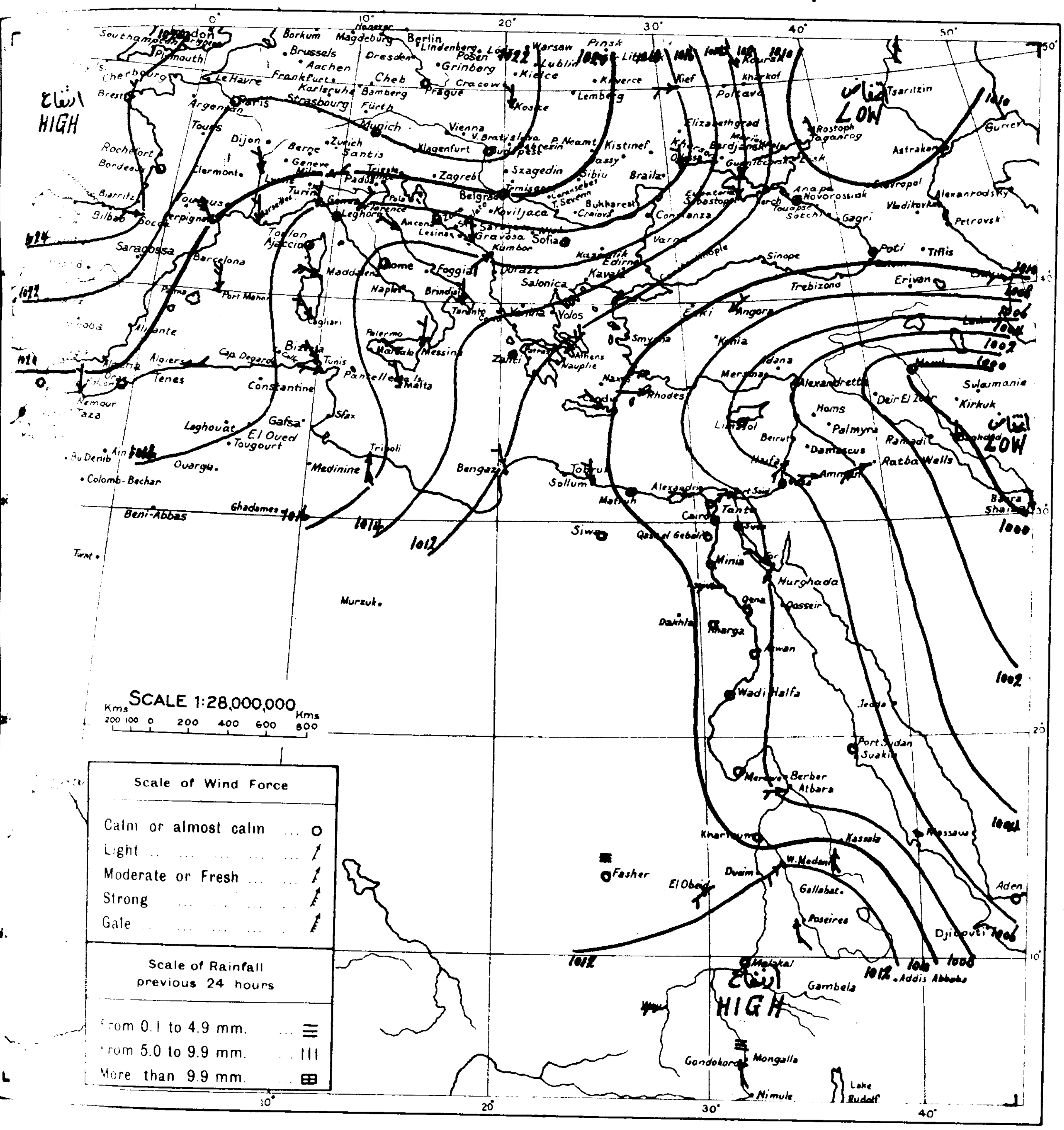
…RKS.

…REPORT.

٩ - ٧ - ٢٨. Barometer and Wind at 8 h. Yesterday 9.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong ...	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٩ - ٧ - ٢٨. From Observations taken at 8 h. yesterday. 9.7.28.

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
…ME	1015.1	+0.3	+0.3	NE	1	1	28	0	34	—	23	—	60	—	—	708	—
…ALTA ...	1014.4	+0.1	-2.2	NNW	2	0	27	-1	33	+4	24	+3	50	0	454	427	0
…HENS ...	1011.6	+0.5	-1.4	NE	4	0	30	-1	—	—	—	—	30	—	—	364	—
…NDIA ...	1011.5	-1.1	-0.7	NW	3	0	28	+3	31	+3	23	+1	—	0	469	459	6
…MASSOL ...	1004.4	0.0	-3.2	—	0	0	29	0	34	+2	20	+2	—	0	322	464	0
Atbara العطبره	1007.5	-0.1	0.0	W	2	0	34.0	+1.0	42	+1	26	0	24	0	24	17	—
Kassala كسلا	1010.6	0.0	-0.2	S	3	1	27.2	+2.0	35	-1	24	+1	65	0	54	82	—
El Obeid الابيض	1010.2	-0.6	-1.3	SW	4	1	27.5	+1.0	—	—	—	—	63	0	55	90	—
Wau واو	1013.9	-0.3	+2.6	W	2	3	25.0	0.0	31	-1	21	+1	84	0	594	598	—
Mongalla منجلا	1013.4	-0.2	+2.0	S	2	3	23.7	-0.6	32	+1	21	+1	87	3	605	617	—

MIN ST

DAILY W

CAIRO, to-morrow

Time of sunrise 05 h 03 m

" " sunset 18 h 59 m

From Observations taken at 8h. to-day.

Wednesday 11th July, 1928 ١٩٢٨ الأربعاء ١١ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.4	+1.6	+2.9	N	2	0	26.8	-1.9	34	—	22	—	54	0	144	101	2
	MATRUH	1012.6	+1.6	+2.1	NNW	1	0	25.2	0.0	29	+1	20	0	88	0	179	158	1
	ALEXANDRIA	1011.1	+0.5	+1.3	N	3	2	24.4	-0.9	29	-1	23	+1	83	0	258	190	2
	PORT SAID	1010.7	+1.1	+2.3	W	2	2	26.2	-0.3	32	+1	22	-1	70	0	46	82	2
	GAZA	1008.6	+1.2	+1.7	W	1	1	26.6	-1.9	30	0	19	-1	71	0	283	376	—
	HAIFA	1006.8	+0.8	+0.6	SSW	3	1	29.2	+0.4	33	+2	22	+1	56	0	522	647	1
LOWER EGYPT	TANTA	1010.8	+0.5		NW	3	3	26.6	+0.2	37	—	22	—	70	0	23	—	—
	CAIRO EZBEKIYA	1010.7	+0.3	+1.5	—	0	3	24.8	-1.2	37	+2	22	+1	69	0	14	34	—
	CAIRO GIZA	1011.2	+0.6	+1.1	NNE	2	3	24.4	-0.6	37	+2	22	+3	69	0	19	31	—
	CAIRO HELWAN	1011.0	+0.8	+1.2	NNW	2	0	23.1	-3.3	36	+1	21	0	68	0	28	35	—
	SIWA	1012.7	+0.9	+1.6	NNW	1	0	26.4	-0.6	39	+1	23	+3	54	0	4	7	—
RED SEA	SUEZ	1009.1	-0.7	+0.6	N	2	0	25.3	-0.7	37	+1	24	+1	77	0	15	26	2
	TOR	—	—	—	NW	4	0	26.9	-1.1	34	0	25	+1	77	0	6	—	4
	HURGHADA	1007.0	-1.3		NNW	4	0	30.7	-1.3	35	—	24	—	53	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1010.3	+1.5	—	NNE	3	0	25.0	-3.5	39	+2	21	0	72	—	—	—	—
	ASYUT	1010.2	+0.9	+1.5	WNW	2	0	25.5	-2.7	38	+1	22	-1	64	0	1	—	—
	QENA		—	—	SW	1	0	30.5	+0.3	41	0	23	-1	28	—	—	—	—
	KHARGA	1009.6	-0.2	—	—	0	0	30.8	+1.3	41	—	—	—	38	0	4	—	—
	ASWAN	1008.2	-0.9	+0.9	NE	1	0	32.7	+1.6	41	-4	25	-1	23	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.2	-0.2	+0.4	—	0	0	28.4	-1.0	42	+1	21	-3	19	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1007.9	-0.5	-0.8	SW	1	0	32.5	-0.7	42	+2	28	+3	34	0	27	32	—
EAST SUDAN	PORT SUDAN	1005.6	-1.1	+0.6	W	1	0	36.0	-1.4	40	-1	26	-2	41	0	93	112	1
	KASSALA	1007.6	-1.0	-3.4	S	2	1	29.0	-1.0	39	+4	25	+2	62	0	54	88	—
	WAD MEDANI	1007.1	-1.9	-3.0	SW	3	0	29.0	+0.4	39	+2	24	+2	69	0	22	104	—
	ROSEIRES	1010.8	—	-1.1	S	1	1	27.0	-1.0	31	-2	21	0	77	41	371	287	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.8	-1.0	-0.9	—	0	2	26.3	+1.7	32	+1	23	+2	77	0	362	419	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	20	N
1000	20	NNE
1500	20	NE
2000	30	NNE
3000	25	NNE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	83	+9	23.3	+0.6
Ezbekiya	57		22.3	
Giza	55	-2	20.6	-1.4
Helwan	39	-6	19.3	-0.8

NOTE. A dash means that figures are not available

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Abroad PT 150

Remarks.

* Aswan Discharges for 1-4.6.28 published on 1-5.6.28 should read 1018, 1018, 1017 and 1013 instead of 1019, 1023, 1022 and 1018 m³ p.s. respectively.

الموضحة في تصرفات النيل باسوان عن الايام ١-٤-٦-٢٨ المذكورة بتقارير الايام ١-٥-٦-٢٨ هي ١٠١٧ و١٠١٧ و١٠١٣ بدلا من ١٠١٩ و١٠٢٣ و١٠٢٢ و١٠١٨ متر مكعبا في الثانية على الترتيب

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
*10.7	1610	1271
9.7	1604	1271

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	10.7	12.04	+0.34	11.95
Malakal	10.7	11.32	+0.09	11.31
Roseires	10.7	16.79	+1.85	16.81
Sennar Res.	10.7	10.02	—	10.30
Makwar	10.7	9.05	+1.05	8.85
Khartoum	11.7	13.13	+1.03	12.99
Kh. el Girba	10.7	12.70	+0.36	12.80
Atbara	11.7	12.10	+0.85	11.96
Wadi Halfa	11.7	2.72	+0.44	2.66
Aswan Res.	11.7	97.50	—	97.93
" D.S.	11.7	87.00	+0.69	86.98
El Leithi	11.7	17.92	+0.64	17.88
Roda (Cairo)	11.7	15.82	+0.28	15.82

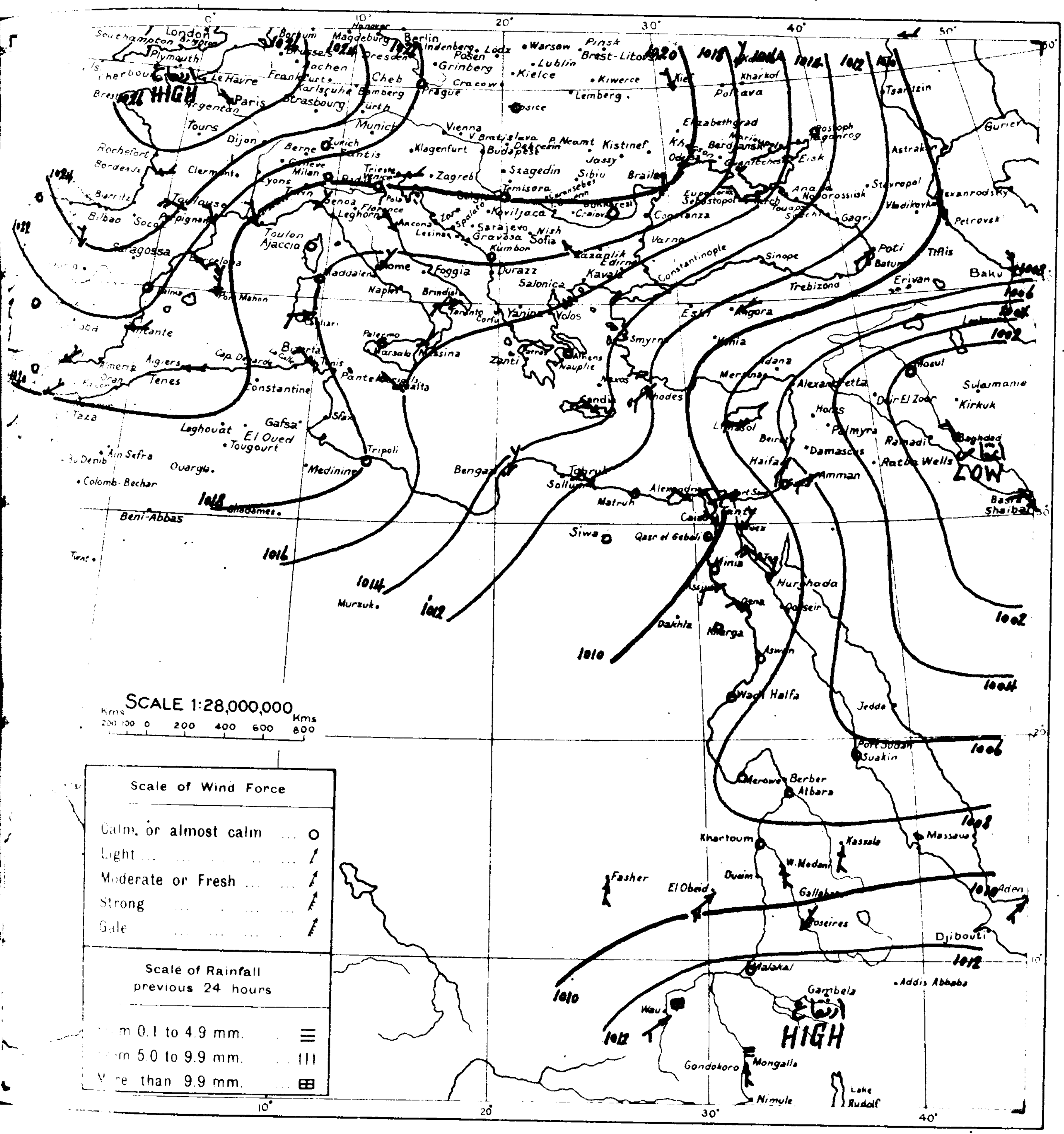
PRINTED AT THE SURVEY OF EGYPT 27/7/44

…RKS.

…TM…

R REPORT.

٢٨-٧-١٠. Barometer and Wind at 8 h. Yesterday 10.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-١٠. From Observations taken at 8 h. yesterday. 10.7.28.

ATION	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b.)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to day before yesterday (mm)	Rainfall: Normal from Oct. 1 to day before yesterday (mm)	State of Sea
ME	1017.0	+1.9	+2.2	NE	3	0	24	-4	33	—	—	—	50	—	—	709	—
TA	1016.0	+1.6	-0.6	NW	4	2	25	-2	29	0	22	+1	80	0	454	427	0
ENS	1015.8	+4.2	+2.8	—	0	0	26	-4	—	—	—	—	30	—	—	364	—
DIA	1014.6	+3.1	+2.4	NW	4	1	26	-2	31	+2	22	0	—	0	469	459	6
ASSOL	1006.4	+2.0	-1.1	W	2	0	28	-1	34	+2	22	+3	—	0	322	464	0
Kassala كسلا	1008.6	-2.0	-2.3	S	2	2	30.0	+2.8	37	+1	25	+2	52	0	54	85	—
El Fasher الفاشر	1009.3	-1.3	—	S	2	1	26.0	+1.5	36	0	23	+2	55	0	40	64	—
El Obeid الابيض	1008.6	-1.6	-3.0	SW	4	0	27.7	+0.2	—	—	—	—	71	0	55	93	—
Wau واو	1013.9	0.0	+2.6	SW	2	2	24.0	-1.0	29	-3	21	+1	87	12	606	605	—
Mongalla منجلا	1013.5	+0.1	+2.1	S	2	0	24.9	+1.2	32	+1	21	+1	81	1	606	622	—

MIN ST
PH.

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 03m

" " sunset 18h 58m

From Observations taken at 8h. to-day.

Thursday 12th July, 1928 ١٩٢٨ الخميس ١٢ يوليه

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1012.7	-0.7	+2.2	N	5	0	28.7	-0.1	31	—	22	—	38	0	144	101	4
	MATRUH	1011.8	-0.8	+1.5	NNW	1	0	24.8	-0.4	28	0	22	+2	82	0	179	158	2
	ALEXANDRIA	1010.8	-0.3	+1.0	N	2	0	24.3	-0.1	28	-2	22	0	78	0	258	190	1
	PORT SAID	1010.4	-0.3	+2.1	NW	3	1	26.7	+0.5	31	0	23	0	70	0	46	82	3
	GAZA	1007.5	-1.1	+0.7	NW	1	2	27.7	+1.1	29	-1	22	+2	72	0	283	376	—
	HAIFA	1006.0	-0.8	-0.1	SSW	2	1	29.8	+0.6	32	+1	23	+2	52	0	522	647	1
LOWER EGYPT	TANTA	1010.7	-0.1	—	NW	4	0	25.8	-0.8	34	—	18	—	63	0	23	—	—
	CAIRO EZBEKIYA	1010.7	0.0	+1.6	N	1	0	24.8	0.0	36	+1	21	0	71	0	14	34	—
	CAIRO GIZA	1010.7	-0.5	+0.7	NW	3	0	24.4	0.0	36	+1	19	0	69	0	19	31	—
	CAIRO HELWAN	1010.3	-0.7	+0.6	NW	3	0	23.5	+0.4	35	0	20	-1	63	0	28	35	—
	SIWA	1013.0	+0.3	+2.0	NW	1	0	25.0	-1.4	38	0	22	+2	51	0	4	7	—
RED SEA	SUEZ	1009.3	+0.2	+0.8	N	2	0	25.0	-0.3	34	-2	24	+1	76	0	15	26	2
	TOR	—	—	—	NW	6	0	27.0	+0.1	32	-2	25	+1	77	0	6	—	6
	HURGHADA	1006.0	-1.0		NNW	5	0	29.4	-1.3	34	—	26	—	57	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1011.1	-0.1	+1.3	NW	2	0	25.8	-0.2	37	0	20	0	62	0	16	—	—
	MINYA	1010.3	0.0	—	NNE	5	0	25.0	0.0	36	-1	21	0	68	—	—	—	—
	ASYUT	1009.3	-0.9	+0.7	WNW	3	0	25.8	+0.3	35	-2	22	-1	57	0	1	—	—
	QENA	—		—	SW	2	0	30.6	+0.1	41	0	25	+1	43	—	—	—	—
	KHARGA	1008.6	-1.0	—	N	2	0	29.0	-1.8	38	—	—	—	24	0	4	—	—
	ASWAN	1007.2	-1.0	-0.1	N	1	0	30.3	-2.4	41	-1	25	-1	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.0	-0.2	+0.2	—	0	0	29.4	+1.0	41	0	22	-2	20	—	—	—	—
	MEROWE	1007.4	+0.7	-0.6	NNE	2	0	33.1	0.0	45	+3	26	0	15	0	2	7	—
	ATBARA																	—
	KHARTOUM	1007.2	-0.7	-1.6	—	0	2	32.[illegible]	+0.1	42	+2	27	+2	13	0	27	33	—
EAST SUDAN	PORT SUDAN	1004.4	-1.2	-0.6	W	1	1	36.8	+0.0	40	-1	28	0	36	0	93	112	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1007.6	-3.2	-4.3	S	3	2	24.0	-3.0	31	-2	21	0	67	6	377	293	—
SOUTH SUDAN	EL FASHER	1008.7	-0.3	—	WNW	1	0	26.0	+3.0	37	+1	20	-1	52	0	48	71	—
	EL OBEID	1010.2	+0.6	-1.5	W	4	2	26.9	+2.9	—	—	—	—	70	0	85	99	—
	MALAKAL	1013.4	+1.6	+0.7	—	0	4	22.9	-3.4	32	+1	19	-2	93	—	362	425	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr Cent

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	25	N
1000	35	N
1500	20	NW
2000	5	NE
3000	15	NNE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ـ حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	64	+9	22.5	-0.5
Ezbekiya	62		22.6	
Giza	51	+3	22.0	-0.4
Helwan	56	+9	20.8	+0.2

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

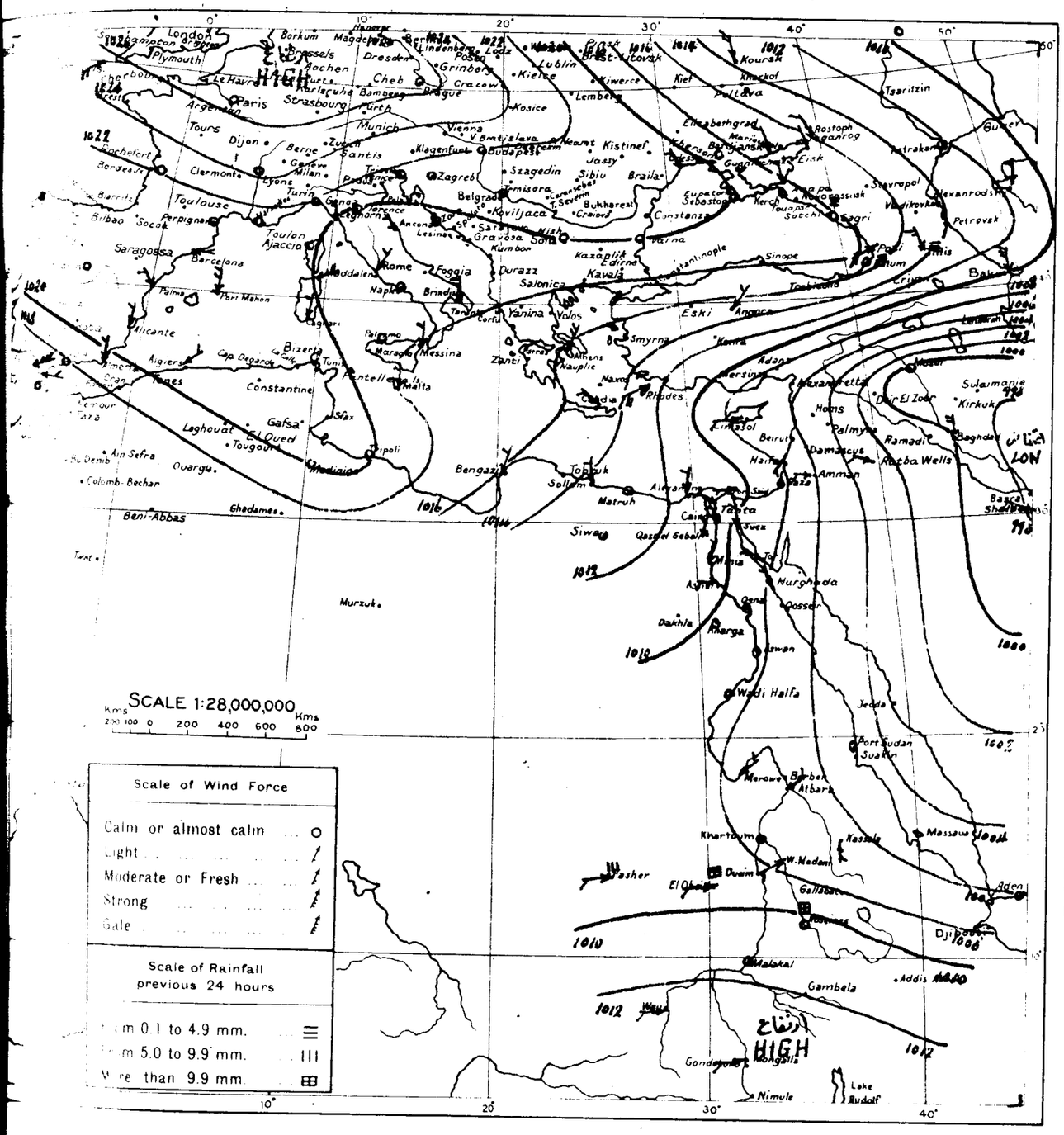
	1928	1927
11.7	1624	1268
10.7	1610	1271

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)		
Mongalla	11.7	12.10	+0.40	12.08	+[illegible]
Malakal	11.7	11.34	+0.09	11.32	+[illegible]
Roseires	12.7	17.52	+2.45	16.91	+[illegible]
Sennar Res.	11.7	10.11	—	10.02	[illegible]
Makwar	11.7	9.11	+1.01	9.05	+[illegible]
Khartoum	12.7	13.29	+1.09	13.13	+[illegible]
Kh. el Girba	11.7	12.50	+0.15	12.70	+[illegible]
Atbara	12.7	12.24	+0.93	12.10	+[illegible]
Wadi Halfa	12.7	2.79	+0.45	2.72	+[illegible]
Aswan Res.	12.7	97.10	—	97.50	[illegible]
" D.S.	12.7	87.05	+0.70	87.00	+[illegible]
El Leithi	11.7	17.92	+0.64	17.88	+[illegible]
Roda (Cairo)	12.7	15.82	+0.27	15.82	+[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/744

IC WORKS.
TMENT
R REPORT.

٢٨-٧-١١ Barometer and Wind at 8 h. Yesterday 11.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-١١ From Observations taken at 8 h. yesterday. 11.7.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1019.2	+2.2	+4.4	NE	3	0	25	+1	33	—	20	—	40	—	—	709	—
TA	1017.8	+1.8	+1.2	N	2	1	24	-1	29	0	22	+1	80	0	454	427	0
ENS	1015.9	+0.1	+2.9	NNE	5	0	25	-1	—	—	—	—	30	—	—	364	—
NDIA	1015.9	+1.3	+3.9	NW	3	0	26	0	27	-2	20	-2	—	0	469	459	6
MASSOL	1006.4	0.0	-1.0	W	2	0	29	+1	34	+2	21	+2	—	0	322	464	3
Fasher el Gebak	1011.2	+0.8	+1.3	N	2	0	26.0	-1.6	37	0	21	+1	62	0	16	—	—
Merowe	1006.7	-1.2	-1.3	NE	2	0	33.1	0.0	46	+4	26	0	13	0	2	7	—
Atbara	1007.5	0.0	-0.1	NE	3	0	33.0	0.0	42	+1	26	0	16	0	24	16	—
El Fasher	1009.0	-0.3	—	W	2	0	23.0	-3.0	37	+1	18	-3	66	8	48	68	—
El Obeid	1009.6	+1.0	-2.0	W	2	4	24.0	-3.7	—	—	—	—	75	30	85	96	—
Hau	1012.7	-1.2	+1.4	W	2	1	25.0	+1.0	33	+1	19	-1	72	0	606	611	—
Mongalla	1013.3	-0.2	+1.9	W	2	2	24.9	0.0	33	+2	22	+2	77	0	606	626	

DAILY W

CAIRO, to-morrow

Time of sunrise 05 03

" " sunset 18 58

From Observations taken at 8h. to-day.

Friday 13th July, 1928 ١٩٢٨ الجمعه ١٣ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	—	—	—	NNW	5	0	24.2	-2.5	31	—	20	—	66	0	147	101	4
	MATRUH	1009.5	-2.3	-0.7	NNW	1	0	24.8	0.0	28	0	19	-2	79	0	179	158	2
	ALEXANDRIA	1008.4	-2.4	-1.3	NW	2	3	24.3	0.0	28	-2	22	0	79	0	258	190	2
	PORT SAID	1009.0	-1.4	+0.8	NW	2	3	25.0	-1.7	30	-1	22	-1	76	0	46	82	3
	GAZA	1007.1	-0.4	+0.3	SSW	1	1	28.2	+0.5	29	-1	20	0	62	0	283	376	—
	HAIFA	1006.6	+0.6	+0.5	SSW	2	1	28.9	-0.9	31	0	22	+1	52	0	522	647	4
LOWER EGYPT	TANTA	1008.8	-1.9	—	NW	2	2	25.0	-0.8	33	—	18	—	71	0	23	—	—
	CAIRO EZBEKIYA	1008.7	-2.0	-0.4	N	1	2	24.0	-0.8	34	-1	20	-1	74	0	14	34	—
	CAIRO GIZA	1008.8	-1.9	-1.2	NNW	1	1	24.0	-0.4	35	0	18	-1	70	0	19	31	—
	CAIRO HELWAN	1008.7	-1.6	-0.9	N	3	2	23.2	-0.3	34	-1	20	-1	66	0	28	35	—
	SIWA	1010.8	-2.2	-0.2	—	0	0	24.2	-0.8	36	-2	20	0	59	0	4	7	—
RED SEA	SUEZ	1008.2	-1.1	-0.3	N	2	2	24.0	-1.0	35	-1	22	-1	75	0	15	26	2
	TOR	—	—	—	NW	4	0	26.3	-0.7	31	-3	25	+1	82	0	6	—	5
	HURGHADA	1004.8	-1.2		NNW	4	0	29.8	+0.4	34	—	25	—	41	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.4	-1.7	-0.3	N	1	0	24.7	-1.1	35	-2	19	-1	61	0	16	—	—
	MINYA	—	—		NNE	3	0	25.0	0.0	36	-1	20	-1	68	—	—	—	—
	ASYUT	1008.0	-1.3	-0.6	W	2	0	26.4	+0.6	35	-2	21	-2	50	0	1	—	—
	QENA				NW	2	0	30.9	+0.3	41	0	24	0	31	—	—	—	—
	KHARGA	1008.8	+0.2		NE	2	0	29.0	0.0	37	—	—	—	50	0	4	—	—
	ASWAN	1007.4	+0.2	+0.2	N	1	0	31.3	+1.0	40	-2	25	-1	26	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.8	-0.2	0.0	NE	1	0	30.2	+0.8	39	-2	23	-1	23	—	—	—	—
	MEROWE	1007.4	0.0	-0.6	NNE	2	0	32.6	-0.5	42	0	25	-1	10	0	2	7	—
	ATBARA	1005.9	-0.7	-1.8	N	2	0	34.0	0.0	43	+2	27	+1	12	0	24	20	—
	KHARTOUM	1007.2	0.0	-1.6	SSW	1	2	33.7	+1.1	42	+3	27	+2	32	0	27	35	—
EAST SUDAN	PORT SUDAN	1004.3	-0.1	-0.7	W	1	0	35.8	-1.0	39	-2	26	-2	41	0	93	112	1
	KASSALA	1007.6	+0.4	-3.4	S	4	2	27.8	-1.4	37	+2	24	+1	66	0	54	95	—
	WAD MEDANI	1008.4	-1.4	-1.8	S	4	0	28.6	-0.2	36	-1	24	+2	71	0	22	111	—
	ROSEIRES	1012.0	—	0.0	S	1	0	25.0	+1.0	30	-3	21	0	68	0	377	299	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1008.6	-1.6	-3.1	WSW	3	2	28.2	+1.3	—	—	—	—	59	0	85	101	—
	MALAKAL	1011.8	-1.6	-0.9	SSE	1	3	24.2	+1.3	29	-2	21	0	84	0	362	431	—
	WAU	1013.9	-0.9	+2.5	SW	2	4	25.0	+2.0	30	-2	20	0	68	0	616	623	—
	MONGALLA	1013.5	-0.9	+2.0	S	2	2	24.6	+0.3	32	+1	21	+1	81	[illegible]	606	635	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ملخصها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	76	+3	21.7	-1.3
Ezbekiya	63		22.1	
Giza	57	-1	20.5	-1.9
Helwan	49	+2	19.5	-1.3

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
13.7	1737	1334
12.7	1679	1271

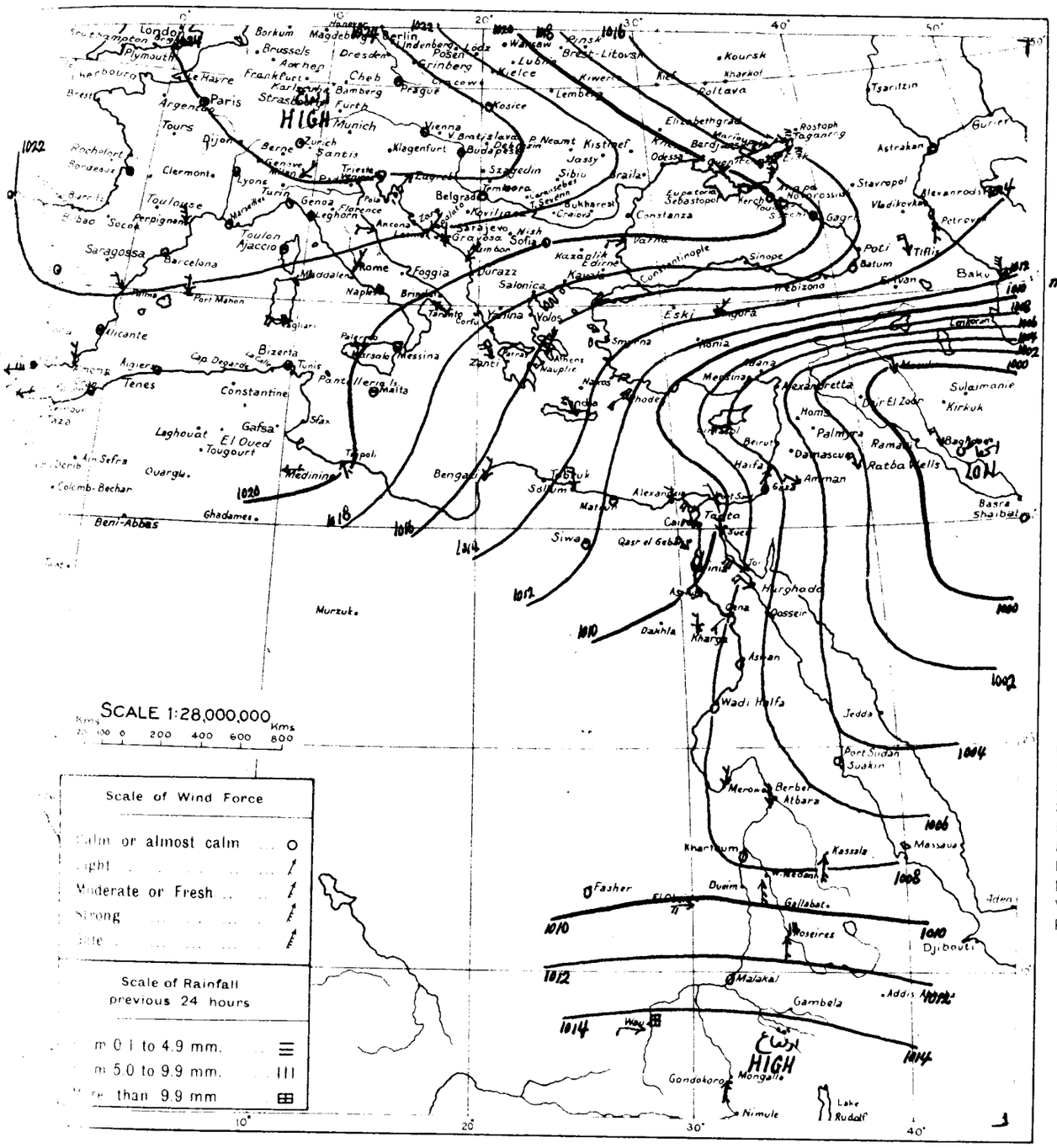
GAUGE	Date 1928	Reading m	Diff. from norm. m	
Mongalla	13.7	12.24	+0.53	12.01
Malakal	13.7	11.36	+0.08	11.36
Roseires	13.7	17.72	+2.55	17.52
Sennar Res.	13.7	10.38	—	10.11
Makwar	13.7	9.34	+1.07	9.10
Khartoum	13.7	13.46	+1.17	13.29
Kh. el Girba	13.7	12.50	+0.12	12.48
Atbara	13.7	12.30	+0.91	12.24
Wadi Halfa	13.7	2.90	+0.48	2.79
Aswan Res.	13.7	96.67	—	97.10
" D.S.	13.7	87.13	+0.76	87.05
El Leithi	13.7	17.96	+0.65	17.94
Roda (Cairo)	13.7	15.79	+0.23	15.82

PRINTED AT THE SURVEY OF EGYPT 27/7/44

IC WORKS.

R REPORT.

٢٨-٧-١٢ Barometer and Wind at 8 h. Yesterday 12.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-١٢ From Observations taken at 8 h. yesterday. 12.7.28.

ATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to day before yesterday	RAINFALL: Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
E	1021.8	+2.6	+7.0	NE	2	1	27	+2	34	—	22	—	40	—	—	710	—
A	1018.9	+1.1	+2.3	N	1	0	26	+2	26	-3	22	+1	60	0	454	427	0
NS	1015.1	-0.8	+2.1	NNE	7	0	26	+1	—	—	—	—	30	—		364	
A	1014.8	-1.1	+2.8	NW	5	1	25	-1	27	-2	21	-1		0	469	459	7
SSOL	1005.8	-1.6	-1.6	W	3	0	29	0	34	+2	19	0		0	322	464	2
Atbara عطره	1006.6	-0.9	-1.1	N	4	0	34.0	+1.0	43	+2	28	+2	10	0	24	19	—
Kassala كسلا	1007.2	-0.4	-3.8	S	5	2	29.2	+0.2	39	+4	25	+2	62	0	54	91	—
Wad Medani وادمدني	1009.8	+2.7	-0.3	S	4	1	28.8	-0.2	39	+2	24	+2	69	0	22	108	—
Wau واو	1014.8	+2.1	+3.4	W	2	4	23.0	-2.0	32	0	20	0	74	10	616	617	—
Mongalla منجلا	1014.4	+1.1	+3.0	S	2	2	24.3	-0.6	32	+1	20	0	83	0	606	631	—

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 04m

" " sunset 18h 58m

From Observations taken at 8h. to-day.

Saturday 14th July, 1928 ١٩٢٨ السبت ١٤ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.2	—	+0.7	N	3	0	27.2	+3.0	30	—	21	—	51	0	144	701	3
	MATRUH	1011.0	+1.5	+0.9	NNE	1	0	25.2	+0.4	28	0	19	-2	79	0	179	158	2
	ALEXANDRIA	1009.4	+1.0	-0.2	NW	2	3	25.2	+0.9	28	-2	23	+1	88	0	258	190	1
	PORT SAID	1009.4	+0.4	+1.3	W	3	0	26.3	+1.3	30	-1	21	-2	76	0	46	82	3
	GAZA	1007.2	+0.1	+0.4	—	0	1	27.4	-0.8	29	-1	19	-1	72	0	283	376	—
	HAIFA	1005.5	-1.1	-0.6	SSW	3	1	28.8	-0.1	31	0	23	+1	58	0	522	647	3
LOWER EGYPT	TANTA	1009.3	+0.5	—	W	1	1	25.7	+0.7	34	—	21	—	76	0	23	—	—
	CAIRO EZBEKIYA	1009.3	+0.6	+0.3	—	0	0	24.0	0.0	34	-1	22	+1	82	0	14	34	—
	CAIRO GIZA	1009.4	+0.6	-0.5	NW	1	0	23.7	-0.3	34	-1	19	0	75	0	19	31	—
	CAIRO HELWAN	1008.8	+0.1	-0.7	NW	1	0	23.5	+0.3	33	-2	20	-1	72	0	28	35	—
	SIWA	1011.0	+0.2	0.0	NNE	1	0	24.3	+0.1	36	-2	21	+1	72	0	4	7	—
RED SEA	SUEZ	1007.5	-0.7	-1.0	N	3	0	25.5	+1.5	34	-2	23	0	80	0	15	26	3
	TOR	—	—	—	NW	3	0	27.2	+0.9	32	-2	25	+1	75	0	6	—	3
	HURGHADA	1006.2	+1.4		NNW	4	0	30.2	+0.4	33	—	24	—	—	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.3	-0.1	-0.4	N	1	0	26.2	+1.5	34	-3	20	0	66	0	4	—	—
	MINYA	1010.3	—	—	NNE	2	0	26.0	+1.0	35	-2	20	-1	69	—	—	—	—
	ASYUT	1008.4	+0.4	-0.1	W	3	0	26.6	+0.2	34	-3	22	-1	57	0	1	—	—
	QENA	—	—	—	SW	2	0	29.6	-1.3	39	-2	23	-1	34	—	—	—	—
	KHARGA	1009.1	+0.3	—	—	0	0	28.0	-1.0	38	—	—	—	33	0	4	—	—
	ASWAN	1007.9	+0.5	+0.7	—	0	0	30.3	-1.0	39	-3	25	-1	35	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	+0.6	+0.6	—	0	0	28.2	-2.0	38	-3	22	-2	26	—	—	—	—
	MEROWE	1008.4	+1.0	+0.4	NE	1	0	31.5	-1.1	47	+5	24	-2	19	0	2	8	—
	ATBARA																	—
	KHARTOUM	1007.9	+0.7	-0.9	—	0	0	34.0	+0.3	41	+2	27	+2	17	0	27	37	—
EAST SUDAN	PORT SUDAN	1005.3	+1.0	+0.3	W	1	0	36.2	+0.4	38	-3	25	-3	31	0	93	113	1
	KASSALA	1008.3	+0.7	-2.8	S	5	1	30.1	+2.3	39	+4	25	+2	54	0	54	98	—
	WAD MEDANI	1008.4	0.0	-1.8	W	3	2	29.8	+1.2	39	+3	24	+2	67	0	22	115	—
	ROSEIRES	1009.4	-2.6	-2.6	S	4	1	26.0	+1.0	33	0	23	+2	69	0	377	305	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.6	+1.0	-2.2	S	2	3	27.3	-0.9	—	—	—	—	68	0	85	104	—
	MALAKAL	1012.3	+0.5	-0.4	SSE	2	3	24.8	+0.6	33	+2	21	0	77	0	362	437	—
	WAU	1013.0	-0.9	+1.6	SW	2	3	23.0	-2.0	32	0	22	+2	91	0	616	630	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	10	NNE
1000	25	ENE
1500	10	NE
2000	20	ESE
3000	5	SW

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ضرحصولها فى الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	83	+10	22.7	0.0
Ezbekiya	63		22.2	
Giza	57	-1	21.3	-0.8
Helwan	51	+4	19.9	-0.4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

1928		1927
13.7	1737	1334
12.7	1679	1271

GAUGE	Date 1928	Reading m	Diff. from normal m		
Mongalla	13.7	12.24	+0.53	12.01	
Malakal	13.7	11.36	+0.08	11.36	
Roseires	13.7	17.72	+2.55	17.52	
Sennar Res.	13.7	10.38	—	10.11	
Makwar	13.7	9.34	+1.07	9.10	
Khartoum	14.7	13.48	+1.10	13.46	
Kh. el Girba	13.7	12.50	+0.12	12.48	
Atbara	13.7	12.30	+0.91	12.24	
Wadi Halfa	13.7	2.90	+0.48	2.79	
Aswan Res.	14.7	96.20	—	96.67	
" D.S.	14.7	87.20	+0.77	87.13	
El Leithi	14.7	18.00	+0.67	17.96	
Roda (Cairo)	14.7	15.79	+0.22	15.74	

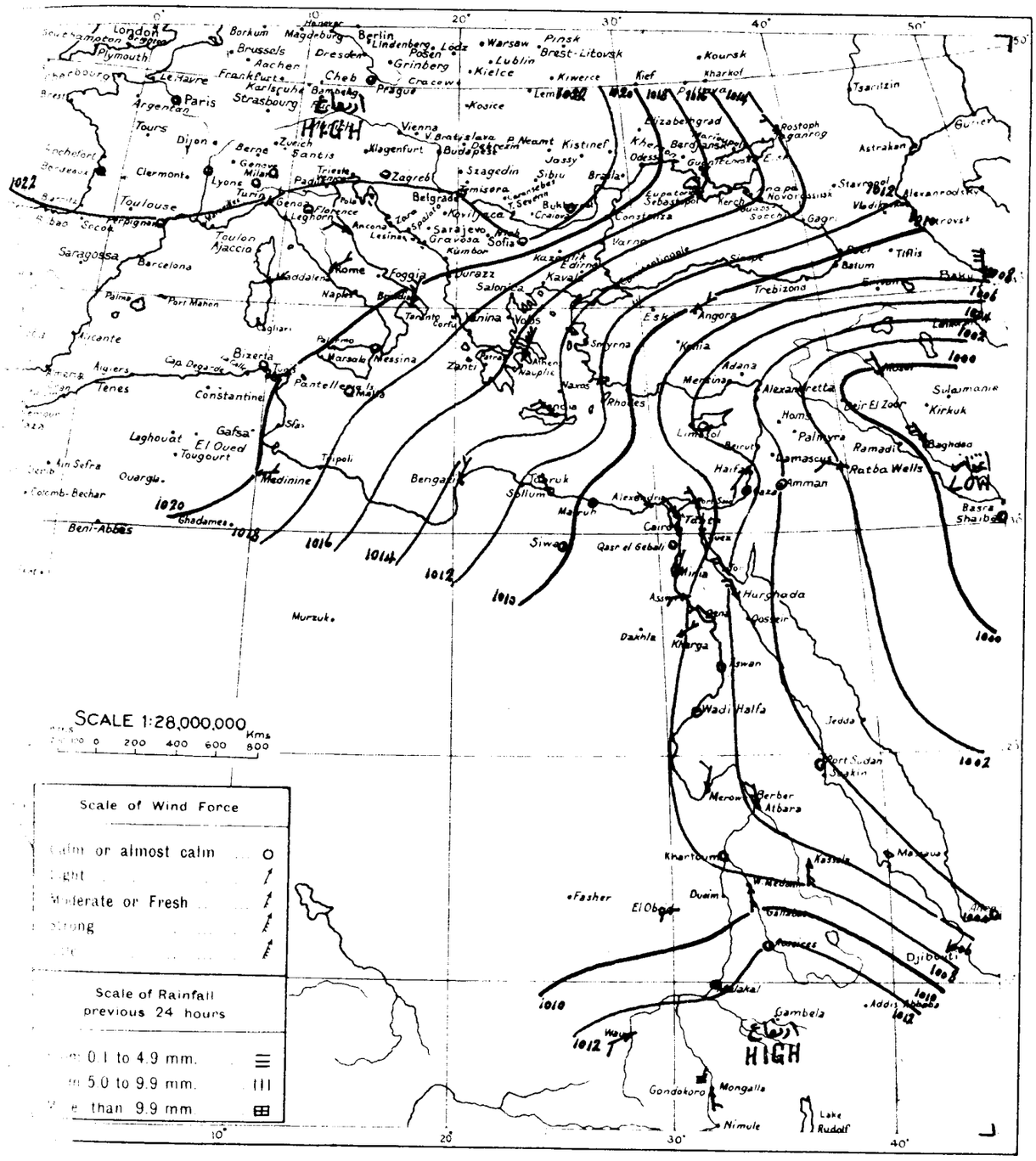
PRINTED AT THE SURVEY OF EGYPT 27/7/44

C ... KS.

M...

R ... EPORT.

.٢٨-٧-١٢ Barometer and Wind at 8 h. Yesterday *13.7.28.*



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٧-١٢ From Observations taken at 8 h. yesterday *13.7.28.*

...ATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...E	1021.1	-0.7	+6.3	ENE	2	0	27	0	34	—	22	—	30	—	—	710	—
...A	1019.2	+0.3	+2.6	N	1	0	25	-1	28	-1	22	+1	70	0	454	427	0
...NS	1014.8	-0.3	+1.8	NNE	7	0	27	+1	—	—	—	—	30	—		365	
...A	1014.6	-0.2	+2.7	NW	4	1	25	0	27	-2	21	-1		0	469	459	7
...SSOL	1005.1	-0.7	-2.1	W	1	0	27	-2	34	+1	19	0		0	322	464	2

DAILY W

CAIRO, to-morrow

Time of sunrise 05h 04m

" " sunset 18h 57m

From Observations taken at 8h. to-day.

Sunday 15th July, 1928 ١٩٢٨ الأحد ١٥ يوليه

	STATION	BAROMETER Reduced to Sea Level (mb)	BAROMETER Change in last 24 hours (mb)	BAROMETER Differ from normal (mb)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Maximum Yesterday (°C)	TEMPERATURE Difference from Normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	RAINFALL Total from Oct. 1 to yesterday (mm)	RAINFALL Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1012.4	+1.2	+2.0	N	1	0	26.2	-1.0	30	—	20	—	48	0	144	101	1
	MATRUH	1012.0	+1.0	+2.0	NW	1	0	24.6	-0.6	29	+1	23	+2	85	0	179	158	2
	ALEXANDRIA	1010.7	+1.3	+1.1	NNW	2	2	24.4	-0.8	28	-2	23	+1	85	0	258	190	2
	PORT SAID	1011.0	+1.6	+2.9	NW	3	0	27.6	+1.3	31	0	23	0	74	0	46	82	2
	GAZA																	—
	HAIFA	1005.3	-0.2	-0.7	SSW	3	1	30.2	+1.4	31	0	23	+1	51	0	522	647	3
LOWER EGYPT	TANTA	1010.2	+0.9		W	3	2	26.0	+0.3	37	—	22	—	82	0	23	—	—
	CAIRO EZBEKIYA	1010.2	+0.9	+1.2	—	0	1	25.0	+1.0	35	0	22	+1	76	0	14	34	—
	CAIRO GIZA	1010.4	+1.0	+0.5	NW	2	0	25.1	+1.4	36	+1	22	+2	71	0	19	31	—
	CAIRO HELWAN	1010.2	+1.4	+0.8	NW	2	0	23.3	-0.2	37	+2	21	0	73	0	28	35	—
	SIWA	1012.8	+1.8	+1.9	NNW	1	0	23.9	-0.4	38	0	22	+2	69	0	4	7	—
RED SEA	SUEZ	1008.6	+1.1	+0.2	N	3	0	25.0	-0.5	35	-1	23	0	83	0	15	26	3
	TOR	—	—	—	NW	3	0	28.1	+0.9	34	0	24	0	75	0	6	—	3
	HURGHADA	1006.4	+0.2	—	NNW	4	0	31.2	+1.0	34	—	26	—	32	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.4	+1.1	+0.8	NNW	3	0	27.0	+0.8	37	0	21	+1	59	0	16	—	—
	MINYA	1010.3	0.0	—	NNE	4	0	25.0	-1.0	35	-2	22	+1	76	—	—	—	—
	ASYUT	1008.6	+0.2	+0.2	NW	2	0	26.6	0.0	35	-2	22	-1	60	0	1	—	—
	QENA				NW	2	0	30.8	+1.2	40	-1	23	-1	30	—	—	—	—
	KHARGA	1008.6	-0.5	—	—	0	0	29.0	+1.0	39	—	—	—	46	0	4	—	—
	ASWAN	1008.0	+0.1	+0.8	—	0	0	31.2	+0.9	39	-3	24	-2	38	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	0.0	+0.6	—	0	0	29.6	+1.4	39	-2	21	-3	26	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1011.2	+3.3	+2.4	S	3	2	31.1	-2.9	41	+2	27	+2	43	0	27	38	—
EAST SUDAN	PORT SUDAN	1006.0	+0.7	+1.0	S	2	1	36.8	+0.6	39	-2	26	-2	41	0	93	113	2
	KASSALA	1008.8	+0.5	-2.3	S	3	1	28.0	-2.1	39	+4	22	-1	62	0	54	101	—
	WAD MEDANI	1011.1	+2.7	+0.8	W	4	2	25.2	-4.6	39	+3	21	-1	82	0	22	119	—
	ROSEIRES	—	—	—	NW	4	4	23.0	-3.0	34	+1	22	+1	66	58	435	311	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1015.4	+3.1	+2.7	ESE	1	4	24.6	-0.2	30	-1	21	0	88	1	363	443	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr.	Direction
500	N	20
1000	NNE	25
1500	NNE	25
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ـ حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	92	+19	23.7	+1.1
Ezbekiya	65		22.9	
Giza	55	-3	21.0	-0.9
Helwan	53	+6	20.1	-0.5

NOTE. A dash means that figures are not available.

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150

Remarks.

X Khashm el Girba river gauge reading for 24.6.28 published on 25 & 26.6.28 should read 11.68 instead of 11.62 m.

ملحوظة – صحة قراءة النهر بمقياس خشم القربة يوم ٢٤/٦/٢٨ المنشورة بتقريري يومي ٢٥ و ٢٦/٦/٢٨ هي ١١٫٦٨ بدلا من ١١٫٦٢ مترا.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
15.7	1828	1334
14.7	1790	1328

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	14.7	12.15	+0.43	12.24
Malakal	14.7	11.36	+0.06	11.36
Roseires	14.7	17.15	+1.66	17.72
Sennar Res.	14.7	11.09	—	10.38
Makwar	14.7	9.81	+1.41	9.34
Khartoum	15.7	13.60	+1.13	13.48
Kh. el Girba X	14.7	12.64	+0.21	12.50
Atbara	14.7	12.36	+0.88	12.30
Wadi Halfa	15.7	3.24	+0.67	3.03
Aswan Res.	15.7	95.77	—	96.20
" D.S.	15.7	87.25	+0.76	87.20
El Leithi	15.7	18.09	+0.67	18.00
Roda (Cairo)	15.7	15.79	+0.21	15.79

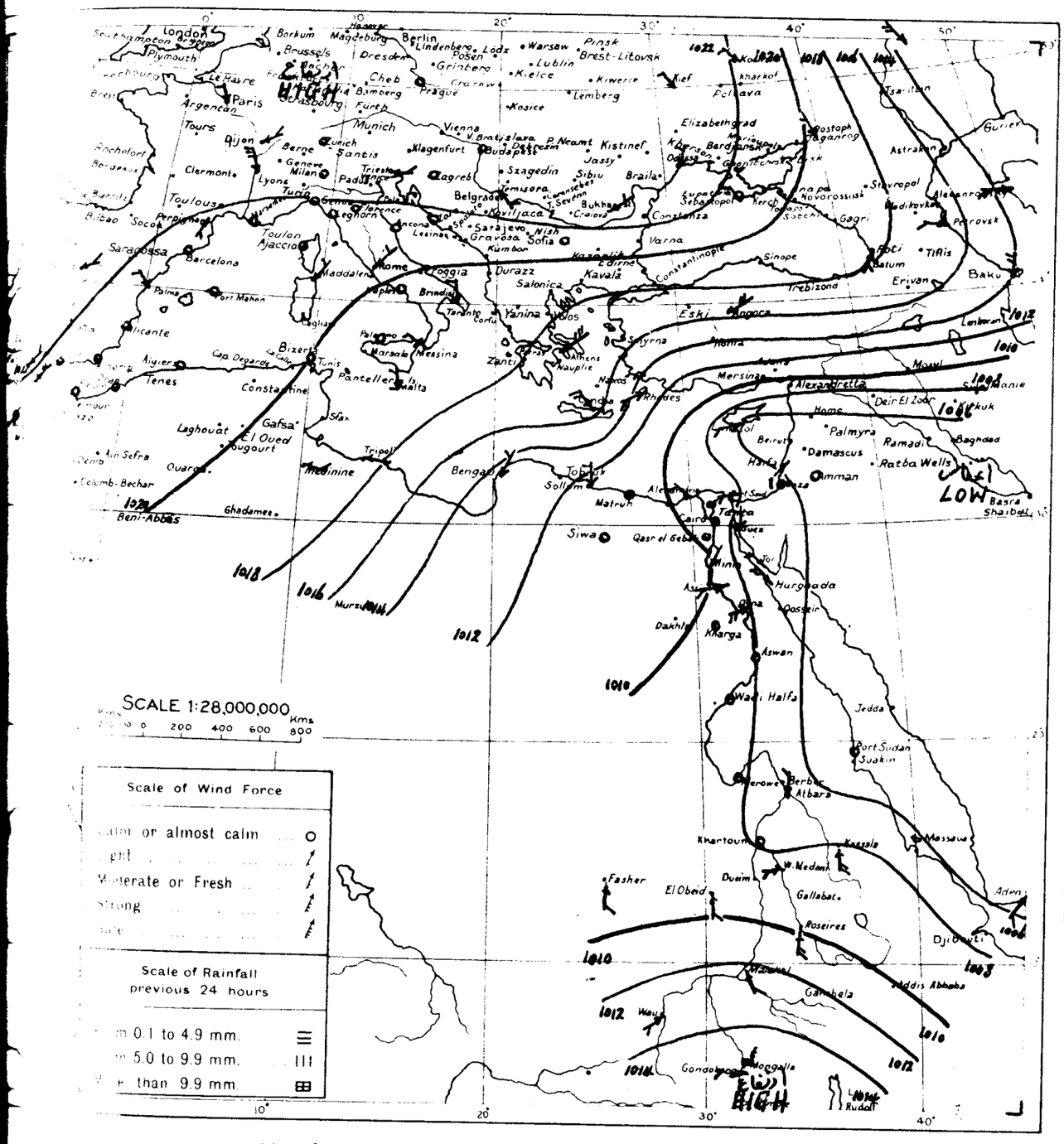
PRINTED AT THE SURVEY OF EGYPT 27744

C ... RKS.

M...

R ... EPORT.

.٢٨ - ٧ - ١٤ Barometer and Wind at 8 h. Yesterday 14.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ٧ - ١٤ From Observations taken at 8 h. yesterday. 14.7.28.

...ATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...	1020.8	-0.3	+6.0	NE	2	0	28	+1	33	—	21	—	40	—	—	711	—
...A	1019.0	-0.2	+2.4	N	2	0	26	+1	27	-3	23	+2	60	0	454	427	0
...NS	1017.1	+2.3	+4.1	NE	6	0	24	-3	—	—	—	—	40	—		365	
...A	1016.4	+1.8	+4.5	NW	5	3	25	0	27	-2	21	-1		0	469	459	7
...SOL	1005.8	+0.7	-1.3	WSW	2	0	30	+3	34	+1	18	-1		0	322	464	0
Atbara العطره	1006.6	+0.7	-1.2	N	3	0	34.0	0.0	42	+1	26	0	22	0	24	21	—
El Fasher الفاشر	1008.2	-0.8	—	S	2	0	27.0	0.0	38	+2	23	+2	63	0	48	78	—
Mongalla منجلا	1015.4	+1.9	+3.9	W.	2	4	21.0	-3.6	32	+1	21	+1	97	[illegible]	606	639	—

DAILY W

CAIRO, to-morrow

Time of sunrise h 05 m 05

" " sunset h 18 m 57

From Observations taken at 8h. to-day.

Monday 16th July, 1928 ١٩٢٨ الاثنين ١٦ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.4	-1.0	+1.0	NNW	4	0	23.9	-2.3	29	—	20	—	71	0	144	101	4
	MATRUH	1010.4	-1.6	+0.4	NW	1	3	24.8	+0.2	27	-1	19	-2	87	0	179	158	2
	ALEXANDRIA	1009.3	-1.4	-0.3	NNW	4	2	24.4	0.0	28	-2	23	0	84	0	258	190	3
	PORT SAID	1009.1	-1.9	+1.0	W	3	2	27.4	-0.2	31	0	24	+1	73	0	46	82	3
	GAZA	1007.1	-0.5	+0.4	NW	1	2	26.6	-2.1	30	0	20	0	71	0	283	376	—
	HAIFA	1004.7	-0.6	-1.3	SSW	3	1	28.9	-1.3	33	+2	23	+1	57	0	522	647	3
LOWER EGYPT	TANTA	1009.4	-0.8	—	NW	2	3	26.2	+0.2	36	—	22	—	74	0	23	—	—
	CAIRO EZBEKIYA	1009.1	-1.1	+0.1	N	1	4	24.0	-1.0	36	+1	22	+1	79	0	14	34	—
	CAIRO GIZA	1009.5	-0.9	-0.3	NNW	2	2	24.9	-0.2	36	+1	22	+2	71	0	19	31	—
	CAIRO HELWAN	1009.0	-1.2	-0.3	NW	2	3	23.4	+0.1	36	+1	21	0	78	0	28	35	—
	SIWA	1011.6	-1.2	+0.7	—	0	0	24.2	+0.3	37	-1	20	0	70	0	4	7	—
RED SEA	SUEZ	1008.2	-0.4	-0.2	N	2	0	24.8	-0.2	35	-1	23	0	77	0	15	26	2
	TOR	—	—	—	NW	4	0	27.2	-0.9	33	-1	25	+1	80	0	6	—	4
	HURGHADA	1006.6	+0.2	—	NNW	4	0	30.2	-1.0	33	—	25	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.0	-0.4	+0.5	N	1	0	26.0	-1.0	37	0	20	0	60	0	16	—	—
	MINYA	1010.3	0.0	—	N	3	0	25.0	0.0	36	-1	21	0	76	—	—	—	—
	ASYUT	1009.1	+0.5	+0.7	NW	2	0	25.5	-1.1	36	-1	22	-1	60	0	1	—	—
	QENA	—	—	—	W	2	0	31.9	+1.1	41	0	24	0	36	—	—	—	—
	KHARGA	1009.6	+1.0	—	—	0	0	29.0	0.0	40	—	—	—	34	0	4	—	—
	ASWAN	1007.9	-0.1	+0.7	N	1	0	31.9	+0.7	40	-2	25	-1	28	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1008.4	+0.2	+0.4	NE	1	0	32.6	-0.5	42	0	26	0	16	0	2	8	—
	ATBARA																	—
	KHARTOUM	1010.2	-1.0	+1.4	S	1	0	32.3	+1.2	39	0	27	+2	44	0	27	40	—
EAST SUDAN	PORT SUDAN	1005.8	-0.2	+0.8	S	1	1	34.9	-1.9	39	-2	25	-3	45	0	93	113	1
	KASSALA	1009.5	+0.7	-1.7	S	2	1	29.3	+1.3	37	+2	24	+1	65	0	54	104	—
	WAD MEDANI	1008.8	-2.3	-1.5	SW	2	1	28.6	+3.4	35	-1	23	+1	71	0	22	123	—
	ROSEIRES	1011.2	—	-0.8	S	—	3	25.0	+2.0	32	-1	21	0	68	0	435	317	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0° 27° -3°

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Kms./Hr.	Direction
500	20	NW
1000	15	NNW
1500	15	N
2000	25	N
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ملخص حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	87	+14	23.2	+0.7
Ezbekiya	65		23.1	
Giza	57	-1	21.2	-0.3
Helwan	55	+8	20.0	-0.1

NOTE. A dash means that figures are not available

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Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

1928		1927
15.7	1828	1334
14.7	1790	1328

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	14.7	12.15	+0.43	12.24
Malakal	15.7	11.38	+0.07	11.36
Roseires	15.7	17.82	+2.43	17.15
Sennar Res.	15.7	11.08	—	11.09
Makwar	15.7	9.79	+1.29	9.81
Khartoum	16.7	13.77	+1.20	13.60
Kh. el Girba	15.7	12.03	-0.43	12.64
Atbara	16.7	12.52	+0.90	12.46
Wadi Halfa	16.7	3.55	+0.91	3.24
Aswan Res.	15.7	95.77	—	96.20
" D.S.	15.7	87.25	+0.76	87.20
El Leithi	16.7	18.05	+0.68	18.02
Roda (Cairo)	16.7	15.79	+0.19	15.77

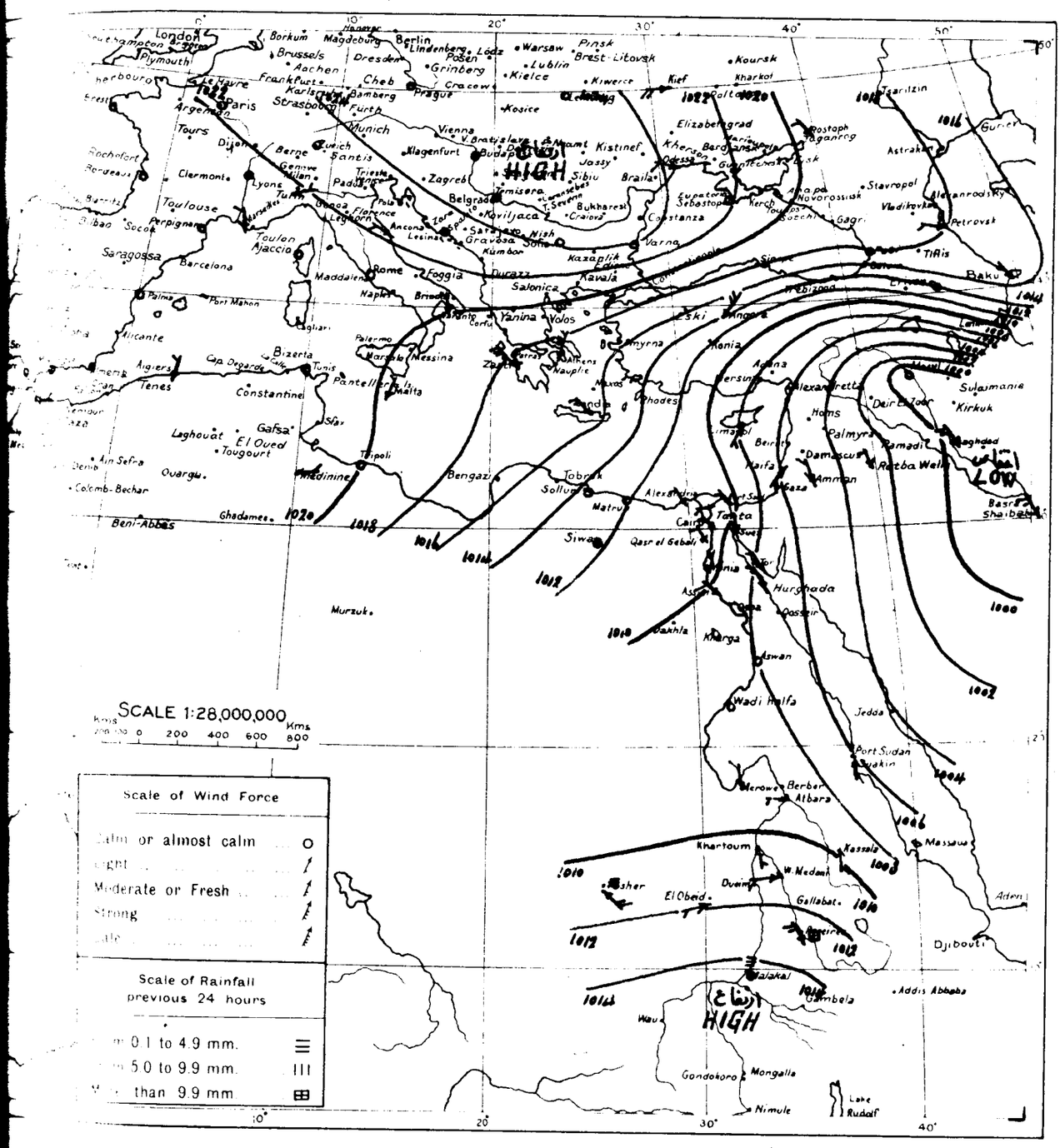
PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

ME

REPORT.

.٢٨-٧-١٥ Barometer and Wind at 8 h. Yesterday 15.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٧-١٥ From Observations taken at 8 h. yesterday. 15.7.28.

...TION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to day before yesterday	RAINFALL: Normal from Oct. 1 to day before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1021.1	+0.3	+6.3	NE	1	0	27	-1	35	—	21	—	50	—	—	712	—
[illegible]	1019.0	0.0	+2.4	NNE	2	0	25	-1	27	-3	24	+3	80	0	454	427	0
[illegible]	1016.8	-0.3	+3.8	NNE	7	0	25	+1	—	—	—	—	20	—		365	
[illegible]	1016.3	-0.1	+4.5	NW	5	1	24	-1	26	-3	21	-1		0	469	459	7
[illegible]SOL	1006.4	+0.6	-0.6	SSW	2	0	32	+2	34	+1	18	-1		0	322	464	0
Merowe مروى	1008.2	-0.2	+0.2	N	3	0	33.1	+1.6	43	+1	23	-3	20	0	2	8	—
Atbara العطبره	1008.3	+1.7	+0.5	W	2	0	34.0	0.0	42	+1	26	0	18	0	24	21	—
El Fasher الفاشر	1011.8	+3.6	—	SE	4	4	25.5	-1.5	39	+4	19	-2	55	2	50	82	—
El Obeid الابيض	1011.4	+1.8	-0.4	WSW	2	4	25.0	-2.3	—	—	—	—	70	0	85	107	—

DAILY

CAIRO, to-morrow

Time of sunrise 05 h 06 m

" " sunset 18 h 57 m

From Observations taken at 8h. to-day.

Tuesday 17th July, 1928 ١٩٢٨ الثلاثاء ١٧ يوليه

	STATION	BAROMETER: Reduced to Sea Level (m.b.)	BAROMETER: Change in past 24 hours (m.b.)	BAROMETER: Differ from normal (m.b.)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct. 1 to yesterday (mm)	RAINFALL: Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.6	-1.8	-0.8	—	0	0	26.8	+2.9	32	—	19	—	51	0	144	101	0
	MATRUH	1009.6	-0.8	-0.3	NNW	1	0	24.8	0.0	28	0	19	-2	82	0	179	158	1
	ALEXANDRIA	1008.8	-0.5	-0.8	NNW	1	0	24.9	+0.5	28	-2	22	-1	84	0	258	190	1
	PORT SAID	1008.6	-0.5	+0.6	W	2	2	26.1	-1.3	31	0	23	0	76	0	46	82	2
	GAZA	1007.0	-0.1	+0.3	—	0	2	27.0	+0.4	29	-1	19	-1	70	0	283	376	—
	HAIFA	1005.0	+0.3	-1.0	SSW	3	1	29.3	+0.4	32	+1	23	+1	53	0	522	647	3
LOWER EGYPT	TANTA	1008.8	-0.6	—	NW	1	3	24.9	-1.3	34	—	20	—	80	0	23	—	—
	CAIRO EZBEKIYA	1009.9	+0.8	+0.9	—	0	1	25.0	+1.0	35	0	21	0	76	0	14	34	—
	CAIRO GIZA	1009.3	-0.2	-0.5	NW	1	1	24.4	-0.5	35	0	19	-1	72	0	19	31	—
	CAIRO HELWAN	1008.7	-0.3	-0.6	NW	2	0	22.6	-0.8	34	-1	20	-1	73	0	28	35	—
	SIWA	1009.6	-2.0	-1.3	—	0	0	25.0	+0.8	35	-3	19	-2	54	0	4	7	—
RED SEA	SUEZ	1007.8	-0.4	-0.6	N	2	0	24.0	-0.8	36	0	22	-1	83	0	15	26	2
	TOR	—	—	—	NW	4	0	28.6	+1.4	34	0	25	+1	60	0	6	—	4
	HURGHADA	1007.0	+0.4	—	NNW	4	0	31.0	+0.8	36	—	24	—	41	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.9	-0.1	+0.5	N	1	0	25.2	-0.8	36	-1	20	0	64	0	16	—	—
	MINYA	1009.8	-0.5	—	NE	2	0	26.0	+1.0	35	-2	20	-1	55	—	—	—	—
	ASYUT	1008.8	-0.3	+0.4	WNW	2	0	26.6	+1.1	34	-3	22	-1	48	0	1	—	—
	QENA	—	—	—	W	2	0	30.5	-1.4	40	-1	22	-2	35	—	—	—	—
	KHARGA	1009.5	-0.1	—	—	0	0	27.0	-2.0	38	—	—	—	38	0	4	—	—
	ASWAN	1008.8	+0.9	+1.6	—	0	0	31.7	-0.2	40	-2	25	-1	31	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.4	+0.7	+1.6	—	0	0	28.6	-0.4	40	-1	23	-1	30	—	—	—	—
	MEROWE	1009.4	+1.0	+1.4	E	1	0	32.1	-0.5	43	+1	24	-3	20	0	2	9	—
	ATBARA																	—
	KHARTOUM	1010.7	+0.5	+1.8	S	3	2	29.4	-2.9	41	+2	25	0	47	0	27	41	—
EAST SUDAN	PORT SUDAN	1006.2	+0.4	+1.2	S	1	0	35.5	+0.6	38	-3	28	0	47	0	93	114	1
	KASSALA	1009.1	-0.4	-2.1	S	2	0	29.0	-0.3	39	+4	23	0	62	0	54	108	—
	WAD MEDANI	1011.0	+2.2	+0.6	S	3	2	27.2	-1.4	38	+2	20	-2	75	0	22	126	—
	ROSEIRES	—	—	—	NE	3	4	24.0	-1.0	29	-4	23	+2	60	8	443	322	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1012.8	-0.6	0.0	SSW	1	3	26.6	0.0	34	+3	22	+1	82	0	363	455	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms./Hr.	Direction
500	10	NW
1000	10	NW
1500	10	N
2000	15	N
3000	20	NNE

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ملخص حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	—	—	22.9	+0.3
Ezbekiya	69		23.1	
Giza	59	+2	21.5	-0.2
Helwan	57	+9	20.4	+0.1

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
16.7	1828	1341
15.7	1828	1334

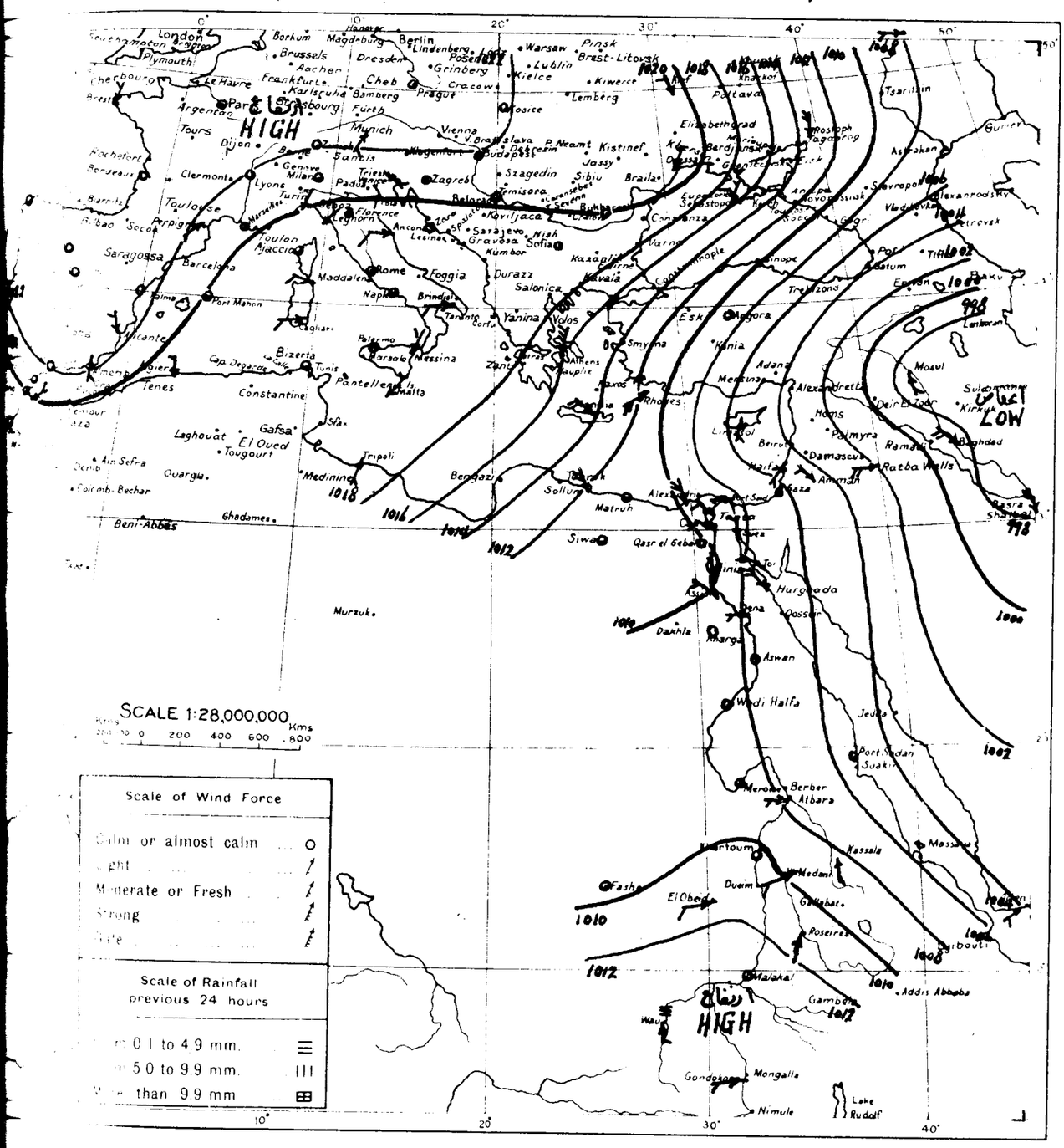
GAUGE	Date 1928	Reading (m)	Diff. fr. normal (m)	
Mongalla	16.7	11.94	+0.19	12.05
Malakal	16.7	11.40	+0.08	11.38
Roseires	16.7	18.16	+2.65	17.82
Sennar Res.	16.7	10.83	—	11.08
Makwar	16.7	9.72	+1.07	9.79
Khartoum	17.7	13.86	+1.19	13.77
Kh. el Girba	16.7	12.50	-0.05	12.05
Atbara	17.7	12.63	+0.95	12.57
Wadi Halfa	16.7	3.55	+0.91	3.24
Aswan Res.	17.7	95.28	—	95.38
" D.S.	17.7	87.25	+0.64	87.25
El Leithi	17.7	18.08	+0.69	18.05
Roda (Cairo)	17.7	15.82	+0.21	15.79

PRINTED AT THE SURVEY OF EGYPT 27/7/44

PKS.

EPORT.

٠٢٨ - ٧ - ١٦ Barometer and Wind at 8 h Yesterday 16.7.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٠٢٨ - ٧ - ١٦ From Observations taken at 8 h. yesterday 16.7.28.

...ATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. to day before yesterday	RAINFALL: Normal from Oct. to day before yesterday	STATE OF SEA
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...	1019.6	-1.5	+4.8	NE	1	0	29	+2	36	—	21	—	40	—	—	712	—
...A	1018.7	-0.3	+2.1	NE	2	0	26	+1	31	+1	24	+3	70	0	454	427	0
...NS	1016.0	-0.8	+3.0	NNE	7	0	27	+2	—	—	—	—	20	—		365	
...A	1014.2	-2.1	+2.4	NW	5	1	24	0	26	-3	21	-1		0	469	459	7
...SSOL	1004.4	-2.0	-2.6	S	3	0	29	-3	34	+1	17	-2		0	322	464	0
Wadi Halfa وادي حلفا	1008.7	+0.3	+0.9	—	0	0	29.0	-0.6	40	-1	25	+1	21	—	—	—	—
Atbara العطبره	1007.5	-0.8	-0.4	W	2	0	34.0	0.0	42	+2	26	0	20	0	24	22	—
El Fasher الفاشر	1008.7	-3.1	—	SSW	1	0	27.0	+1.5	33	-2	20	-1	63	0	50	85	—
El Obeid الأبيض	1010.4	-1.0	-1.4	WSW	3	4	27.5	+2.5	35	+1	20	-2	62	0	85	110	—
Malakal الملوكال	1013.4	-2.0	+0.6	SSW	1	3	26.6	+2.0	32	+1	21	0	79	0	363	449	—
Wau واو	1012.7	-0.7	+1.3	S	2	1	25.0	-1.0	31	-1	20	0	80	2	618	642	—
Mongalla نجلا	1013.6	-1.6	+2.0	WSW	2	0	25.0	+1.0	32	+1	21	+1	88	0	623	648	—

DAILY

CAIRO to-morrow

Time of sunrise 05 06

" " sunset 18 56

From Observations taken at 8h. to-day.

Wednesday 18th July, 1928 ١٩٢٨ الأربعاء ١٨ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.6	+1.0	+0.2	NNW	1	0	25.6	-1.2	30	—	18	—	58	0	144	101	1
	MATRUH	1009.8	+0.2	0.0	—	0	0	25.4	+0.6	28	0	20	-1	82	0	179	158	0
	ALEXANDRIA	1008.7	-0.1	-0.8	NNE	1	3	26.2	+1.3	29	-1	23	0	89	0	258	190	1
	PORT SAID	1008.6	0.0	+0.6	WNW	2	2	27.8	+1.7	32	+1	23	0	69	0	46	82	1
	GAZA	1006.8	-0.2	+0.1	—	0	2	27.2	+0.2	29	-1	18	-2	73	0	283	376	—
	HAIFA	1005.3	+0.3	-0.6	SSW	2	1	28.8	-0.5	32	+1	23	+1	60	0	522	647	2
LOWER EGYPT	TANTA	1008.4	-0.4	—	W	1	2	26.4	+1.5	36	—	21	—	77	0	23	—	—
	CAIRO EZBEKIYA	1008.2	-1.7	-0.7	NNW	1	0	25.0	0.0	35	0	22	+1	79	0	14	34	—
	CAIRO GIZA	1008.7	-0.6	-1.0	NW	2	0	25.0	+0.6	35	0	19	-1	76	0	19	31	—
	CAIRO HELWAN	1008.4	-0.3	-0.8	NW	1	0	23.1	+0.5	35	0	21	0	79	0	28	35	—
	SIWA	1009.1	-0.5	-1.8	—	0	0	25.0	0.0	35	-3	18	-3	34	0	4	7	—
RED SEA	SUEZ	1007.5	-0.3	-0.9	N	2	0	25.6	+1.6	36	0	22	-1	76	0	15	26	2
	TOR	—	—	—	—	0	0	28.0	-0.6	36	+2	20	-4	79	0	6	—	2
	HURGHADA	1007.2	+0.2	—	NNW	3	0	30.3	-0.7	34	—	22	—	46	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.3	-0.6	-0.1	NE	1	0	28.7	+3.5	36	-1	22	+2	38	0	16	—	—
	MINYA	—	—	—	NNE	2	0	26.0	0.0	36	-1	20	-1	62	—	—	—	—
	ASYUT	1008.0	-0.8	-0.3	W	2	0	28.1	+1.5	35	-2	22	-1	37	0	1	—	—
	QENA				W	2	0	28.6	-1.9	39	-2	22	-2	31	—	—	—	—
	KHARGA	1008.4	-1.1	—	—	0	0	28.6	+1.6	39	—	—	—	26	0	4	—	—
	ASWAN	1008.8	0.0	+1.6	—	0	0	30.0	-1.7	39	-3	24	-2	38	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.6	-2.1	-0.3	WSW	1	0	32.5	+0.1	41	+2	28	+3	39	0	27	43	—
EAST SUDAN	PORT SUDAN	1006.8	+0.6	+1.8	W	1	0	35.5	0.0	39	-2	25	-3	37	0	93	114	1
	KASSALA	1008.3	-0.8	-2.9	S	2	0	30.0	+1.0	37	+4	24	+1	63	0	54	111	—
	WAD MEDANI	1008.2	-2.8	-2.2	W	2	0	29.0	+1.8	38	+2	21	-1	72	0	22	130	—
	ROSEIRES	—	—	—	S	4	2	28.0	+4.0	32	-1	22	+1	44	0	443	328	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1009.5	-1.1	-2.4	SW	2	4	27.2	0.0	35	+1	20	-2	65	2	87	116	—
	MALAKAL	1013.4	+0.6	+0.6	ENE	1	4	21.9	-4.7	35	+4	20	-1	92	17	380	461	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 9 m. 00

Height (metres)	Kms./Hr.	Direction
500	15	NNW
1000	15	NNW
1500	10	N
2000	25	NE
3000	25	NE

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ... حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	87	+14	23.8	+0.6
Ezbekiya	61		22.1	—
Giza	57	0	21.1	-1.1
Helwan	47	-1	19.0	-1.6

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

※ Aswan Res. was completely emptied on 17.7.28 at 3.A.M. and the level was 95.275 m.

ملحوظة : انتهت عملية تفريغ الخزان يوم ١٧/٧/٢٨ الساعة ٣ صباحا وكان المنسوب ٩٥,٢٧٥

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
17.7	1828	1344
16.7	1828	1341

GAUGE	Date 1928	Reading m	Diff. fr norm m	
Mongalla	17.7	11.81	+0.04	11.94
Malakal	17.7	11.41	+0.08	11.40
Roseires	18.7	17.74	+1.90	16.02
Sennar Res.	17.7	11.72	—	10.65
Makwar	17.7	10.40	+1.60	9.71
Khartoum	18.7	13.89	+1.14	13.86
Kh. el Girba	17.7	12.80	+0.17	12.50
Atbara	18.7	12.78	+1.03	12.63
Wadi Halfa	17.7	3.79	+1.06	3.55
Aswan Res. ※	18.7	95.36	—	95.20
" D.S.	18.7	87.52	+0.63	87.25
El Leithi	18.7	18.13	+0.73	18.03
Roda (Cairo)	18.7	15.86	+0.24	15.82

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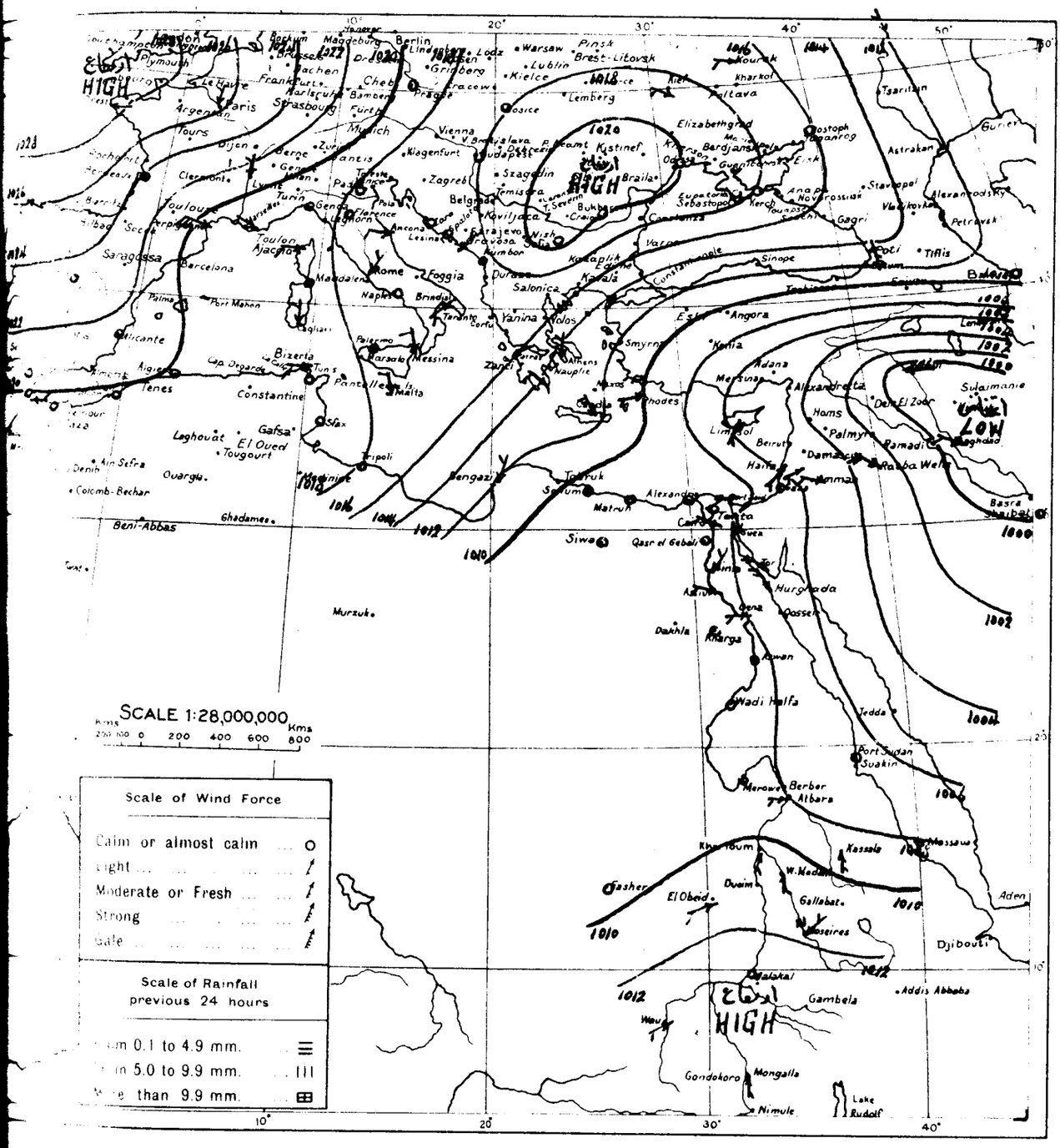
S.

EPORT.

.CA - V - IV Barometer and Wind at 8 h. Yesterday 17.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-36	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CA - V - IV From Observations taken at 8 h. yesterday. 17.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1017.0	-2.6	+2.2	NE	2	0	28	-1	35	—	21	—	—	—	—	713	—
[illegible]A	1017.1	-1.6	+0.5	NNW	2	0	27	+1	29	-1	23	+2	50	0	454	428	0
[illegible]NS	1013.8	-2.2	+0.8	N	3	0	30	+3	—	—	—	—	20	—	—	366	—
[illegible]IA	1012.6	-1.6	+0.8	NW	4	0	26	+2	29	0	20	-2	—	0	469	460	5
[illegible]SSOL	1005.1	+0.7	-1.9	S	2	0	29	0	33	0	21	+2	—	0	322	464	0
Atbara العطبرة	1007.2	-0.3	-0.7	W	2	0	34.5	+0.5	42	+2	26	0	21	0	24	23	—
El Fasher الفاشر	1008.7	0.0	—	SW	1	0	27.0	0.0	38	+3	22	+1	52	0	50	89	—
El Obeid الأبيض	1010.6	+0.2	-1.3	SW	2	4	27.2	-0.3	36	+2	23	+1	63	0	85	113	—
Wau واو	1012.7	0.0	+1.3	SW	2	1	26.0	+1.0	32	0	22	+2	80	0	618	649	—
Mongalla منجلا	1013.5	-0.1	+1.9	SSE	2	0	25.3	+0.3	33	+2	22	+2	83	0	623	653	—

DAILY

CAIRO. to-morrow

Time of sunrise 03 07

" " sunset 18 56

From Observations taken at 8h. to-day.

Thursday 19th July, 1928 ١٩٢٨ الخميس ١٩ يوليه

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.8	-0.8	-0.6	N	3	0	24.4	-1.2	33	—	21	—	74	0	144	107	3
	MATRUH	1009.6	-0.2	-0.2	—	0	0	23.6	-1.8	28	0	21	0	93	0	179	158	0
	ALEXANDRIA	1009.0	+0.3	-0.5	NNE	2	0	26.8	+0.6	29	-1	23	0	78	0	258	190	1
	PORT SAID	1008.6	0.0	+0.6	NNW	2	1	28.1	+0.3	31	0	24	+1	74	0	46	52	2
	GAZA	1006.8	0.0	+0.1	—	0	1	27.8	+0.6	29	-1	20	0	73	0	283	376	—
	HAIFA	1005.3	0.0	-0.6	SSW	2	1	30.1	+1.3	32	+1	23	+1	50	0	522	647	1
LOWER EGYPT	TANTA	1008.6	+0.2		N	1	0	27.5	+1.1	38	—	20	—	73	0	23	—	—
	CAIRO EZBEKIYA	1008.7	+0.5	-0.2	—	0	1	25.0	0.0	36	+1	22	+1	82	0	14	34	—
	CAIRO GIZA	1008.8	+0.1	-0.9	—	0	1	26.2	+1.2	36	+1	19	-1	79	0	19	31	—
	CAIRO HELWAN	1008.4	0.0	-0.8	NW	2	0	24.7	+1.6	36	+1	20	-1	72	0	28	35	—
	SIWA	1008.8	-0.3	-2.0	—	0	0	27.8	+2.8	39	+1	19	-2	37	0	4	7	—
RED SEA	SUEZ	1007.1	-0.4	-1.3	N	2	0	25.9	+0.3	36	0	24	+1	81	0	15	26	2
	TOR	—	—	—	NW	3	0	27.6	-0.4	34	0	21	-3	81	0	6	—	3
	HURGHADA	1006.3	-0.9		NNW	3	0	30.7	+0.4	34	—	22	—	39	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.0	-0.3	-0.4	N	1	0	28.4	-0.3	38	+1	22	+2	54	0	16	—	—
	MINYA	1008.2	—		—	0	0	26.5	+0.5	38	+1	21	0	66	—	—	—	—
	ASYUT	1007.1	-0.9	-1.2	WNW	2	0	27.7	-0.4	36	-1	23	0	40	0	1	—	—
	QENA				W	2	0	29.2	+0.6	40	-1	22	-2	34	—	—	—	—
	KHARGA	1007.1	-1.3		—	0	0	27.0	-1.6	—	—	—	—	34	0	4	—	—
	ASWAN	1007.4	-1.4	+0.2	—	0	0	30.3	+0.3	40	-2	24	-2	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-0.6	-0.4	—	0	0	28.8	-0.2	43	+2	22	-2	20	—	—	—	—
	MEROWE	1006.4	-0.8	-1.6	NNE	3	0	34.1	+1.5	45	+3	25	-2	13	0	2	9	—
	ATBARA																	—
	KHARTOUM	1007.5	-1.1	-1.4	SSW	1	0	32.0	-0.5	42	+3	28	+3	43	0	27	44	—
EAST SUDAN	PORT SUDAN	1006.4	-0.4	+1.4	S	1	0	36.0	+0.5	39	-2	26	-2	39	0	93	114	1
	KASSALA	1007.2	-1.1	-4.1	S	4	0	30.0	0.0	40	+5	25	+2	53	0	54	114	—
	WAD MEDANI	1007.6	-0.6	-2.8	S	3	0	29.2	+0.2	39	+3	23	+1	67	0	22	134	—
	ROSEIRES	1009.8	—	-2.2	S	6	3	24.0	-4.0	30	-2	22	+1	67	6	449	334	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.2	-1.2	-0.6	SSE	1	3	24.9	+3.0	30	-1	20	-1	88	0	380	467	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms Hr	Direction
500	15	NE
1000	35	NNE
1500	35	N
2000	30	NNE
3000	30	ENE

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Diff from normal
Alexandria	90	+17	25.0	+2.0
Ezbekiya	63		23.2	
Giza	54	-3	21.9	0.0
Helwan	50	+2	20.4	0.0

NOTE. A dash or 0 means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually
Abroad PT 150 "

Remarks.

Aswan sluice discharge will not be published during the flood season.

ملحوظة - لا ينشر تصرف النيل عند اسوان اثناء مدة الفيضان

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1927

GAUGE	Date 1928	Reading (m)	Diff. from norm (m)	
Mongalla	18.7	11.79	0.00	11.81
Malakal	17.7	11.41	+0.08	11.40
Roseires	19.7	17.78	+1.80	17.74
Sennar Res.	18.7	12.82	—	11.72
Makwar	18.7	10.28	+1.36	10.40
Khartoum	19.7	14.09	+1.25	13.89
Kh. el Girba	18.7	12.58	-0.12	12.80
Atbara	19.7	12.83	+0.99	12.78
Wadi Halfa	19.7	4.24	+1.31	3.77
Aswan Res.	19.7	95.20	—	95.36
" D.S.	19.7	87.80	+1.05	87.52
El Leithi	19.7	18.18	+0.74	16.13
Roda (Cairo)	19.7	15.64	+0.21	15.66

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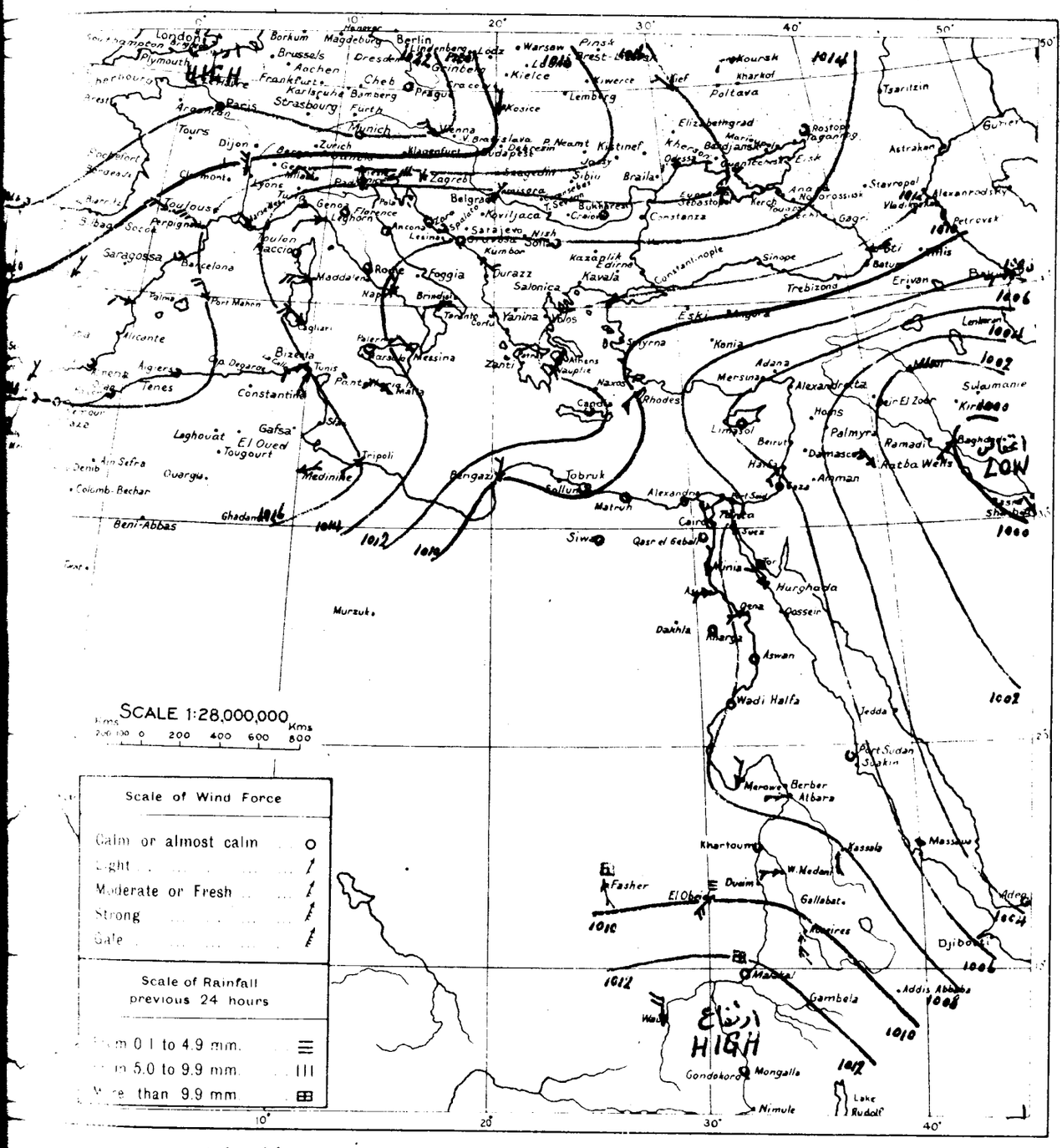
...KS.

...EPORT.

.٢٨-٧-١٨ Barometer and Wind at 8 h Yesterday 18.7.20.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-٧-١٨ From Observations taken at 8 h. yesterday 18.7.20.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to day before yesterday	RAINFALL: Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME	1014.2	-2.8	-0.6	—	0	0	29	+1	36	—	24	—	70	—	—	713	—
...A	1014.4	-2.7	-2.2	NW	3	0	26	-1	31	+1	24	+3	70	0	454	420	0
...NS	1010.8	-3.0	-2.2	SSW	2	0	29	-1	—	—	—	—	20	—	—	366	
...IA	1012.6	0.0	+0.8	—	0	0	28	+2	28	-1	19	-3		0	469	460	2
...SSOL	1005.1	0.0	-2.0	SE	1	0	30	+1	32	-1	19	0		0	322	464	0
Wadi Halfa	1008.0	-1.4	+0.2	—	0	0	29.0	+0.4	41	0	22	-2	29	—	—		-
Merowe	1007.2	-2.2	-0.8	NNE	2	0	32.6	+0.5	44	+2	23	-4	21	0	2	9	—
Atbara	1007.2	0.0	-0.7	W	2	0	34.0	-0.5	42	+2	25	-1	13	0	24	24	—
El Fasher	1009.3	+0.6	—	SSE	2	4	23.0	-4.0	36	+3	21	0	88	20	70	92	—
Waw	1012.7	0.0	+1.3	N	4	1	24.0	-2.0	34	+2	22	+2	83	0	618	655	—
Morjulla	1012.3	-1.2	+0.7	S	1	2	25.0	-0.3	34	+3	23	+3	85	0	623	657	—

DAILY

CAIRO, to-morrow

Time of sunrise 05h 07m

" " sunset 18h 55m

From Observations taken at 8h. to-day.

Friday 20th July, 1928 ١٩٢٨ الجمعة ٢٠ يوليه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.9	+2.1	+1.5	—	0	0	25.1	+0.7	29	—	21	—	72	0	144	101	0
	MATRUH	1011.0	+1.4	+1.3	NW	1	3	24.2	+0.6	28	0	19	-2	88	0	179	158	1
	ALEXANDRIA	1010.2	+1.2	+0.7	N	1	0	26.4	-0.4	29	-1	23	0	76	0	258	190	1
	PORT SAID	1009.6	+1.0	+1.6	NNW	2	0	28.1	0.0	32	+1	23	0	72	0	46	82	2
	GAZA	1007.6	+0.8	+0.9	—	0	1	28.0	+0.2	29	-1	20	0	75	0	283	376	—
	HAIFA	1006.3	+1.0	+0.4	SSW	2	1	30.2	+0.1	33	+2	23	+1	57	0	522	647	1
LOWER EGYPT	TANTA	1009.9	+1.3		NNW	2	0	26.9	-0.6	37	—	20	—	72	0	23	—	—
	CAIRO EZBEKIYA	1009.8	+1.1	+0.9	NNW	3	2	24.8	-0.2	36	+1	22	+1	77	0	14	34	—
	CAIRO GIZA	1009.5	+0.7	-0.1	N	1	1	25.1	-1.1	36	+1	19	-1	83	0	19	31	—
	CAIRO HELWAN	1009.5	+1.1	+0.4	NW	3	0	25.5	+0.8	37	+2	22	+1	67	0	28	35	—
	SIWA	1010.4	+1.6	-0.4	NNW	1	0	25.5	-2.3	39	+1	22	+1	62	0	4	7	—
RED SEA	SUEZ	1008.4	+1.3	0.0	N	2	0	26.0	+0.1	37	+1	23	0	82	0	15	26	2
	TOR	—	—	—	NW	3	0	27.8	+0.2	33	-1	25	+1	80	0	6	—	3
	HURGHADA	1007.1	+0.8	-	NNW	4	0	31.3	+0.6	34	—	24	—	37	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.0	+1.0	+0.7	N	1	0	26.8	-1.6	38	+1	21	+1	66	0	16	—	—
	MINYA	1009.5	+1.3	—	—	0	0	27.0	+0.5	38	+1	21	0	66	—	—	—	—
	ASYUT	1008.3	+1.2	+0.1	W	2	0	28.8	+1.1	37	0	24	+1	41	0	1	—	—
	QENA			—	NW	2	0	29.8	+0.6	40	-1	24	0	38	—	—	—	—
	KHARGA	1009.1	+2.0	—	—	0	0	31.0	+4.0	—	—	22	—	40	0	4	—	—
	ASWAN	1007.8	+0.4	+0.6	—	0	0	30.6	+0.3	41	-1	24	-2	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.0	+0.6	+0.2	—	0	0	29.2	+0.4	41	0	22	-2	25	—	—	—	—
	MEROWE	1007.9	+1.5	-0.1	NE	1	0	34.6	+0.5	45	+3	24	-3	13	0	2	10	—
	ATBARA	1006.8	+0.2	-1.2	SW	3	0	35.0	0.0	42	+2	27	+1	19	0	24	25	—
	KHARTOUM	1009.6	+2.1	+0.7	S	2	0	29.5	-2.5	42	+3	26	+1	53	0	27	46	—
EAST SUDAN	PORT SUDAN	1006.4	0.0	+1.4	S	1	0	37.0	+1.0	40	-1	26	-2	41	0	93	115	1
	KASSALA	1008.4	+1.2	-2.9	S	2	1	30.0	0.0	39	+4	23	0	55	0	54	117	—
	WAD MEDANI	—	—	—	SW	3	1	28.0	-1.2	38	+2	23	+1	71	1	23	138	—
	ROSEIRES	1011.0	+1.2	-1.0	S	3	3	25.0	+1.0	31	-1	23	+2	76	0	449	340	—
SOUTH SUDAN	EL FASHER	1009.1	0.0	—	W	1	3	24.0	-3.5	37	+2	22	+1	63	0	71	99	—
	EL OBEID	1009.5	+0.9	-2.5	SW	5	3	24.5	-3.0	38	+4	21	-1	80	0	87	122	—
	MALAKAL	1012.6	+0.4	-0.2	SSW	1	3	26.0	+1.1	33	+2	21	0	84	0	380	473	—
	WAU	1012.8	+0.8	+1.3	SW	1	1	26.0	+1.0	32	0	22	+2	73	0	618	668	—
	MONGALLA	1014.2	+0.6	+2.6	S	2	3	22.1	-0.2	32	+1	20	0	87	0	659	666	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	82	+9	24.2	+1.2
Ezbekiya	63		23.3	
Giza	55	-2	22.2	+0.4
Helwan	48	0	20.1	-0.4

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1927

GAUGE	Date 1928	Reading m	Diff. fr. nor. m	
Mongallá	20.7	12.22	+0.43	11.9
Malakal	17.7	11.41	+0.06	11.4
Roseires	19.7	17.78	+1.80	17.7
Sennar Res.	19.7	13.84	—	12.2
Makwar	19.7	10.04	+0.94	10.2
Khartoum	19.7	14.09	+1.25	13.5
Kh. el Girba	18.7	12.58	-0.12	12.5
Atbara	19.7	12.83	+0.99	12.7
Wadi Halfa	19.7	4.24	+1.31	3.9
Aswan Res.	19.7	95.20	—	95.3
" D.S.	19.7	87.80	+1.05	87.5
El Leithi	20.7	18.22	+0.74	18.1
Roda (Cairo)	19.7	15.84	+0.21	15.6

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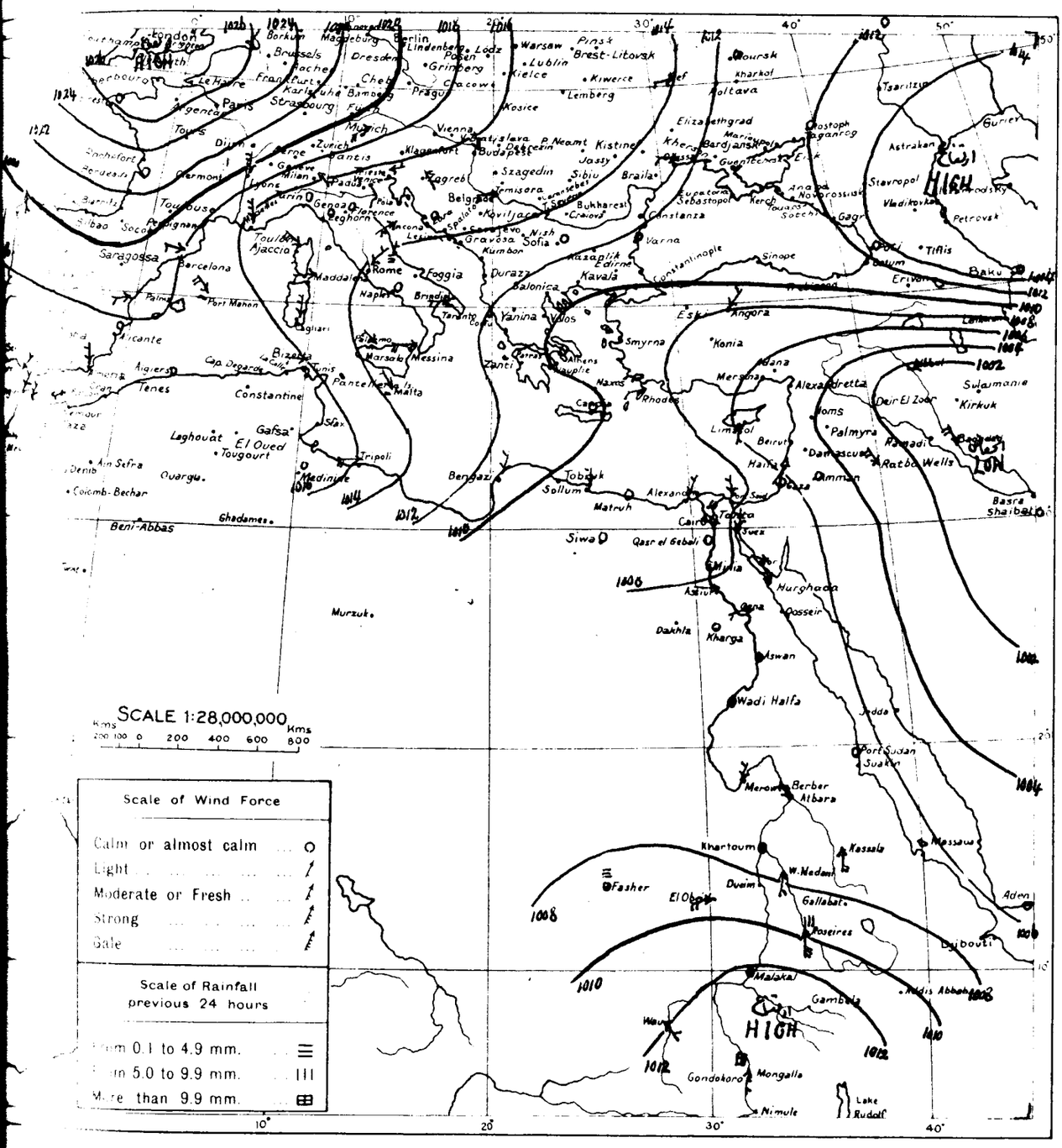
KS.

EPORT.

٢٨-٧-١٩ Barometer and Wind at 8 h. Yesterday 19.7.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-١٩ From Observations taken at 8 h. yesterday. 19.7.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1013.0	-1.2	-1.8	NE	3	0	26	-3	36	—	21	—	50	[illegible]	—	714	—
MALTA	1012.6	-1.8	-4.0	NW	3	0	26	0	28	-2	23	+2	70	0	454	428	0
ATHENS	1008.8	-2.0	-4.2	S	1	0	28	-1	—	—	—	—	30	—	—	366	—
CANDIA	1011.2	-1.4	-0.6	—	0	0	28	0	30	+1	18	-4		0	469	460	1
MASSOL	1005.1	0.0	-2.0	S	3	0	30	0	35	+2	18	-1		0	322	464	0
Atbara عطبره	1006.6	-0.6	-1.4	NW	2	0	35.0	+1.0	42	+2	26	0	15	0	24	24	—
El Fasher الفاشر	1009.1	-0.2	—	—	0	0	27.5	+4.5	32	-3	23	+2	70	1	71	96	—
El Obeid الابيض	1008.6	-0.9	-3.3	WSW	5	3	27.5	+0.3	36	+2	25	+3	67	0	87	119	—
Wau واو	1012.0	-0.7	+0.5	SE	3	1	25.0	+1.0	32	0	21	+1	80	0	618	661	—
Mongalla منجلا	1013.6	+1.3	+2.0	S	2	2	22.3	-2.7	31	0	20	0	86	36	659	662	—

DAILY

CAIRO, to-morrow

Time of sunrise 05h 08m

" " sunset 18h 55m

From Observations taken at 8h. to-day.

Saturday 21st July, 1928 ١٩٢٨ السبت ٢١ يوليه

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.4	+0.5	+2.1	NNW	2	0	25.1	0.0	27	—	18	—	70	0	144	101	2
	MATRUH	1012.0	+1.0	+2.3	NW	1	3	23.6	-0.6	28	0	20	-1	90	0	179	158	1
	ALEXANDRIA	1011.5	+1.3	+2.0	N	1	0	25.4	-1.0	29	-1	23	0	86	0	258	190	1
	PORT SAID	1010.8	+1.2	+2.9	NNE	2	0	28.0	-0.1	32	+1	24	+1	76	0	46	82	2
	GAZA	1008.3	+0.7	+1.6	—	0	2	27.7	-0.3	30	0	19	-1	80	0	283	376	—
	HAIFA	1006.6	+0.3	+0.7	NNW	3	1	30.3	+0.1	32	+1	23	+1	58	0	522	647	1
LOWER EGYPT	TANTA	1011.5	+1.6	—	N	1	0	26.5	-0.4	37	—	20	—	69	0	23	—	—
	CAIRO EZBEKIYA	1011.4	+1.6	+2.5	NNE	2	4	23.2	-1.6	36	+1	22	+1	91	0	14	34	—
	CAIRO GIZA	1011.2	+1.7	+1.6	N	1	4	23.2	-1.9	36	+1	20	0	90	0	19	31	—
	CAIRO HELWAN	1010.6	+1.1	+1.5	NNW	4	0	25.4	-0.1	37	+2	21	0	69	0	28	35	—
	SIWA	1011.8	+1.4	+1.0	—	0	0	26.6	+1.1	39	+1	21	0	50	0	4	7	—
RED SEA	SUEZ	1009.3	+0.9	+0.9	N	3	0	26.5	+0.5	37	+1	24	+1	80	0	15	26	3
	TOR	—	—	—	NW	1	0	29.5	+1.7	35	+1	23	-1	79	0	6	—	1
	HURGHADA	1007.9	+0.8	—	N	3	0	30.5	-0.8	34	—	26	—	43	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1011.1	+1.1	+1.8	N	2	0	28.8	+2.0	37	0	21	+1	46	0	16	—	—
	MINYA	1009.3	-0.2	—	NNE	3	0	26.5	-0.5	38	+1	23	+2	73	—	—	—	—
	ASYUT	1009.5	+1.2	+1.3	WNW	2	0	27.1	-1.7	38	+1	23	0	58	0	1	—	—
	QENA	—	—	—	W	2	0	31.1	+1.3	41	0	27	+3	36	—	—	—	—
	KHARGA	1009.4	+0.3	—	N	1	0	31.0	0.0	40	—	24	—	41	0	4	—	—
	ASWAN	1008.6	+0.8	+1.4	NE	1	0	32.2	+1.6	42	0	25	-1	27	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.6	+0.6	+0.8	—	0	0	31.2	+2.0	42	+1	23	-1	24	—	—	—	—
	MEROWE	1008.3	+0.4	+0.3	NE	3	0	34.6	0.0	45	+3	24	-3	8	0	2	10	—
	ATBARA																	—
	KHARTOUM	1010.0	+0.4	+1.0	S	3	3	30.9	+1.4	41	+2	26	+1	48	0	27	48	—
EAST SUDAN	PORT SUDAN	1006.6	+0.2	+1.6	S	1	0	36.0	-1.0	40	-1	25	-3	47	0	93	115	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1011.0	0.0	-1.0	S	4	2	26.0	+1.0	33	+1	23	+2	69	0	449	346	—
SOUTH SUDAN	EL FASHER	1007.9	-1.2	—	WSW	1	0	29.0	+5.0	38	+3	23	+2	49	0	71	103	—
	EL OBEID	1009.6	+0.1	-2.4	SW	2	3	26.7	+2.2	35	+1	23	+1	66	[illegible]	87	124	—
	MALAKAL	1013.8	+1.2	+1.0	SE	1	4	23.3	-2.7	34	+3	22	+1	85	0	380	479	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	25	NNE
1000	25	ENE
1500	10	N
2000	10	S
3000	35	S

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

[illegible] حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	82	+9	24.2	+1.2
Ezbekiya	60		22.7	—
Giza	61	+4	22.3	+0.4
Helwan	52	+4	21.1	+0.9

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927

GAUGE	Date 1928	Reading m	Diff. fr norm m	
Mongalla	20.7	12.22	+0.43	11.95
Malakal	20.7	11.46	+0.08	11.45
Roseires	21.7	17.42	+1.12	17.63
Sennar Res.	20.7	14.70	—	13.6[illegible]
Makwar	20.7	9.70	+0.46	10.04
Khartoum	21.7	14.19	+1.17	14.19
Kh. el Girba	20.7	12.48	-0.41	12.50
Atbara	21.7	13.10	+1.09	12.97
Wadi Halfa	21.7	4.69	+1.52	4.47
Aswan Res.	21.7	95.01	—	95.14
" D.S.	21.7	88.30	+1.37	87.94
El Leithi	21.7	18.30	+0.80	18.3[illegible]
Roda (Cairo)	21.7	15.86	+0.21	15.2[illegible]

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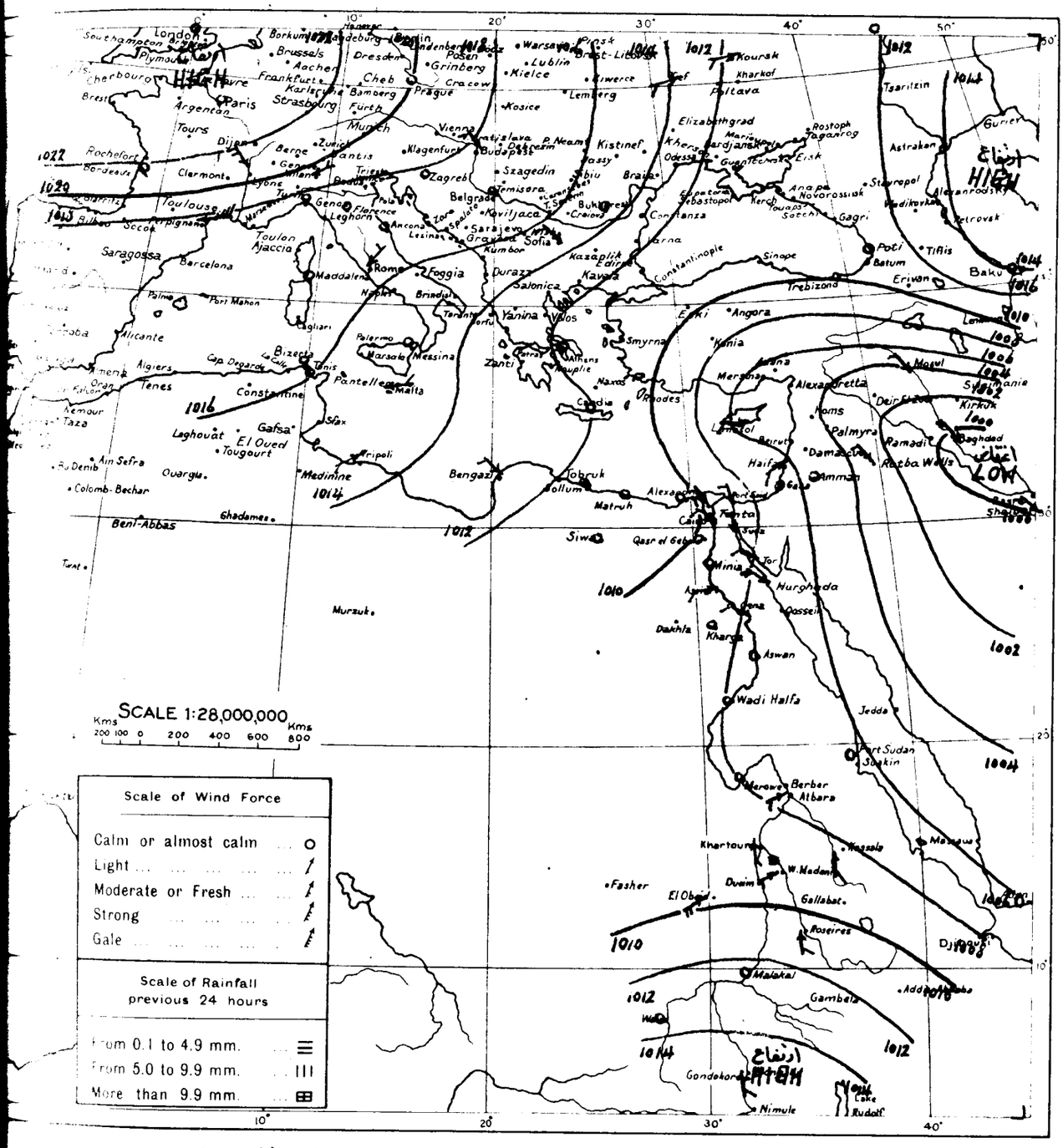
WORKS.

REPORT.

·CA - V - C· Barometer and Wind at 8 h. Yesterday 20.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·CA - V - C· From Observations taken at 8 h. yesterday. 20.7.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1016.8	+3.8	+2.0	NE	3	0	26	0	35	—	21	—	50	—	—	715	—
MALTA	1014.3	+1.7	-2.3	E	2	0	26	0	28	-2	23	+2	80	0	454	428	0
ATHENS	1011.4	+2.6	-1.4	NW	1	0	30	+2	—	—	—	—	20	—	—	366	—
CANDIA	1012.0	+0.8	+0.2	—	0	0	28	0	31	+2	19	-3	—	0	469	460	0
MASSOL	1005.1	0.0	-2.0	W	2	0	30	0	37	+4	18	-1	—	0	322	464	0

DAILY

CAIRO, to-morrow

Time of sunrise 05h 08m

" " sunset 18h 54m

From Observations taken at 8h. to-day.

Sunday 22nd July, 1928 ١٩٢٨ الأحد ٢٢ يوليه

	STATION	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h. (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1011.9	-0.5	+1.6	N	2	0	25.7	+0.6	34	—	22		68	0	144	161	1
	MATRUH	1011.6	-0.4	+2.0	NW	1	0	24.8	+1.2	28	0	20	-1	87	0	179	158	1
	ALEXANDRIA	1010.7	-0.8	+1.2	N	2	0	25.9	+0.5	30	0	23	0	83	0	258	190	1
	PORT SAID	1010.8	0.0	+2.9	N	2	0	27.6	-0.4	32	+1	24	+1	69	0	46	82	2
	GAZA																	—
	HAIFA	1006.8	+0.2	+0.6	NW	2	1	29.1	-1.2	32	+1	23	+1	56	0	522	647	1
LOWER EGYPT	TANTA	1011.1	-0.4		NW	1	0	26.4	-0.1	36	—	20	—	73	0	23	—	—
	CAIRO EZBEKIYA	1010.8	-0.6	+1.9	NNW	1	0	25.0	+1.8	36	+1	21	0	82	0	14	34	—
	CAIRO GIZA	1010.7	-0.5	+1.1	NNW	2	1	24.5	+1.3	36	+1	18	-2	80	0	19	31	—
	CAIRO HELWAN	1010.4	-0.2	+1.3	NW	2	0	25.1	-0.3	36	+1	21	0	59	0	28	35	—
	SIWA	1011.5	-0.3	+0.7	NNW	1	0	24.6	-2.0	40	+2	21	0	63	0	4	7	—
RED SEA	SUEZ	1009.0	-0.3	+0.6	N	3	0	25.6	-0.9	37	+1	23	0	83	0	15	26	3
	TOR	—	—	—	NW	4	0	28.1	-1.4	33	-1	24	0	81	0	6	—	4
	HURGHADA	1007.0	-0.9	—	NNW	4	0	31.0	+0.5	34	—	24	—	33	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.8	-0.3	+1.5	N	2	0	26.5	-2.3	38	+1	21	+1	61	0	16	—	—
	MINYA	1009.3	0.0	—	NNE	2	0	26.5	0.0	38	+1	22	+1	66	—	—	—	—
	ASYUT	1009.0	-0.5	+0.8	W	2	0	27.4	+0.3	38	+1	23	0	44	0	1	—	—
	QENA	—	—	—	W	2	0	31.1	0.0	43	+2	26	+2	38	—	—	—	—
	KHARGA	1008.8	-0.6	—	NE	1	0	31.8	+0.8	40	—	22	—	29	0	4	—	—
	ASWAN	1007.8	-0.8	+0.6	—	0	0	32.3	+0.1	43	+1	27	+1	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.0	-0.6	+0.2	—	0	0	30.8	-0.4	43	+2	24	0	23	—	—	—	—
	MEROWE	1008.0	-0.3	0.0	NE	1	0	33.6	-1.0	45	+3	24	-3	23	0	2	10	—
	ATBARA																	—
	KHARTOUM	1007.9	-2.1	-1.1	SW	1	0	32.7	+1.8	40	+1	28	+3	39	0	27	49	—
EAST SUDAN	PORT SUDAN	1005.3	-1.3	+0.2	N	1	2	35.0	-1.0	39	-2	26	-2	48	0	93	115	1
	KASSALA																	—
	WAD MEDANI	1007.9	-1.2	-2.6	SW	2	0	29.8	+0.2	38	+2	24	+2	63	0	23	145	—
	ROSEIRES	1010.7	-0.3	-1.3	S	3	2	27.0	+1.0	32	0	24	+3	63	0	449	353	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU	1012.8	+0.5	+1.3	NW	1	1	25.0	-1.0	29	-3	21	+1	80	0	618	680	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr.	Direction
500	20	N
1000	25	NNE
1500	5	N
2000	10	ENE
3000	30	SSW

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعاتها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	86	+10	24.1	+0.5
Ezbekiya	65		22.3	
Giza	61	+1	20.7	-1.4
Helwan	46	-3	20.1	-0.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

1928	1927

GAUGE	Date 1928	Reading (m)	Diff. from norm. (m)	
Mongalla	21.7	12.18	+0.38	12.21
Malakal	21.7	11.47	+0.08	11.46
Roseires	21.7	17.42	+1.12	17.63
Sennar Res.	21.7	15.40	—	14.70
Makwar	21.7	9.86	+0.46	9.70
Khartoum	21.7	14.19	+1.17	14.19
Kh. el Girba	20.7	12.48	-0.41	12.50
Atbara	21.7	13.10	+1.69	12.97
Wadi Halfa	21.7	4.62	+1.52	4.47
Aswan Res.	21.7	95.01	—	95.10
" D.S.	21.7	88.30	+1.37	87.91
El Leithi	22.7	18.37	+0.83	18.34
Roda (Cairo)	22.7	15.88	+0.21	15.66

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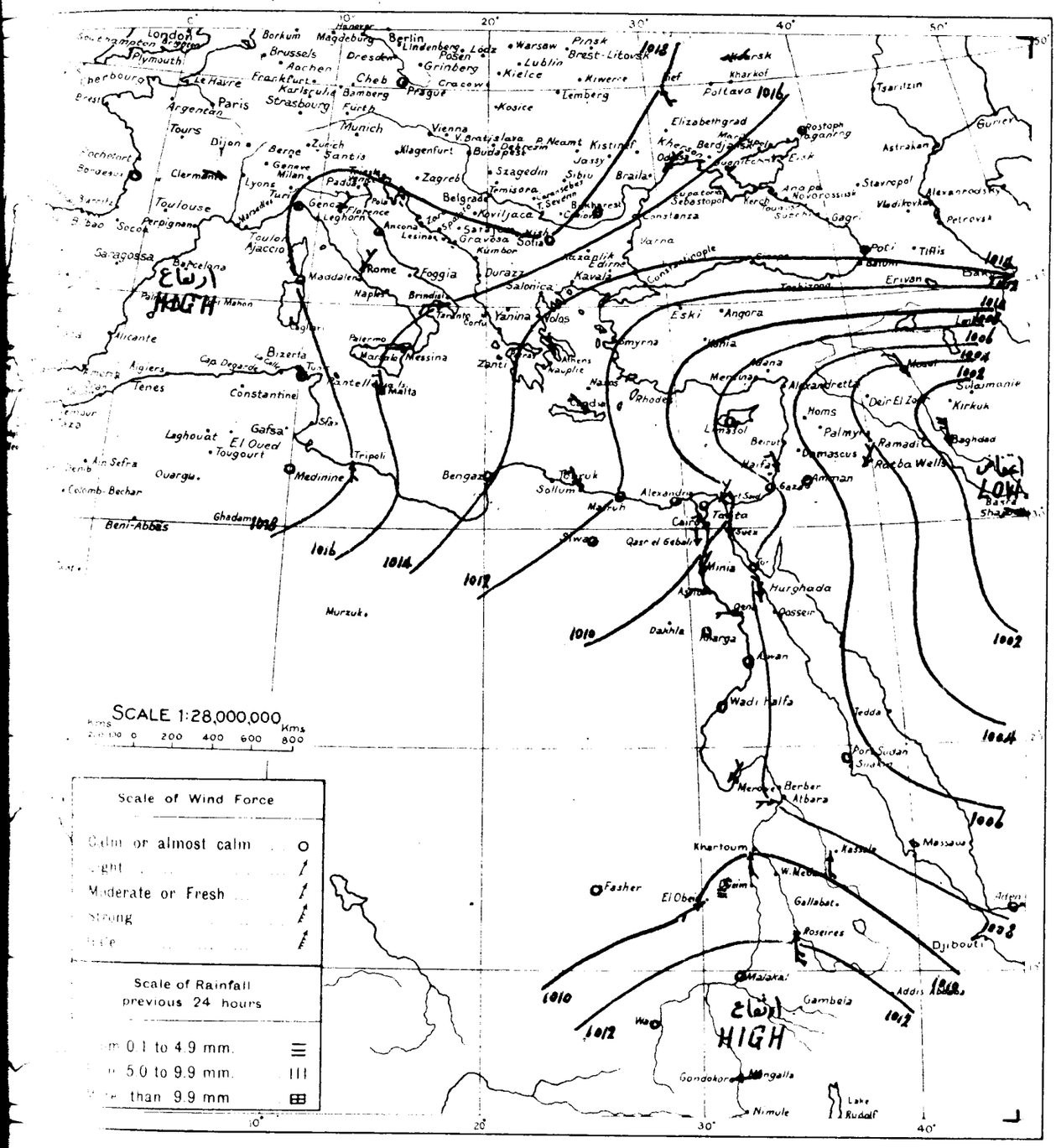
WORKS.

REPORT.

-٢٨-٧-٢١ Barometer and Wind at 8 h. Yesterday 21.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haloing	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

-٢٨-٧-٢١ From Observations taken at 8 h. yesterday 21.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to date last year	RAINFALL Total from Oct. 1st to date this year	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1016.8	0.0	+2.0	NE	3	3	27	+1	34	—	22	—	50	—	—	715	—
[illegible]	1015.9	+1.6	-0.7	N	2	0	26	0	28	-2	22	+1	80	0	454	428	0
[illegible]	1012.7	+1.3	-0.1	NNW	2	0	31	+1	—	—	—	—	20	—		367	
[illegible]	1012.8	+0.8	+1.0	NW	2	1	28	0	30	+1	19	-3		0	469	460	4
[illegible]	1007.1	+2.0	0.0	W	1	0	29	-1	36	+3	17	-2		0	322	464	0
Atbara العطبره	1007.0	+0.2	-1.0	W	2	0	34.0	-1.0	42	+2	27	+1	18	0	24	26	—
Kassala كسلا	1009.0	+0.6	-2.3	S	3	0	28.8	-1.2	39	+4	23	0	61	0	54	121	—
Hau داو	1012.3	-0.5	+0.8	NW	1	1	26.0	0.0	34	+2	22	+2	73	0	618	674	—
Mongalla منجلا	1013.3	-0.9	+1.7	ESE	2	2	25.1	+3.0	33	+2	22	+2	80	0	659	670	—

DAILY

CAIRO, to-morrow

Time of sunrise 05 h 09 m

" " sunset 18 h 54 m

From Observations taken at 8 h. to-day.

Monday 23rd July, 1928 ١٩٢٨ الاثنين ٢٣ يوليه

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.6	-0.3	+1.3	N	2	0	27.2	+1.5	32	—	22	—	50	0	144	101	2
	MATRUH	1011.2	-0.4	+1.6	NW	1	3	25.2	+0.4	29	+1	20	-1	88	0	179	158	1
	ALEXANDRIA	1009.1	-1.6	-0.4	N	4	0	25.9	0.0	29	-2	24	+1	88	0	258	190	2
	PORT SAID	1009.1	-1.7	+1.2	NNW	2	0	27.4	-0.2	32	+1	24	+1	80	0	46	82	2
	GAZA	1007.8	-0.8	+1.1	—	0	1	27.5	-0.8	30	0	20	0	69	0	283	376	—
	HAIFA	1006.6	-0.2	+0.7	SSW	2	1	30.2	+1.1	32	+1	22	0	53	0	522	647	1
LOWER EGYPT	TANTA	1009.5	-1.6	—	NW	1	4	25.6	-0.8	37	—	20	—	79	0	23	—	—
	CAIRO EZBEKIYA	1009.9	-0.9	+0.9	—	0	8	23.4	-1.6	36	+1	22	+1	86	0	14	34	—
	CAIRO GIZA	1009.6	-1.1	0.0	—	0	4	23.1	-1.4	35	0	20	0	90	0	19	31	—
	CAIRO HELWAN	1009.4	-1.0	+0.3	NW	2	2	24.4	-0.7	36	+1	22	+1	76	0	28	35	—
	SIWA	1011.8	+0.3	+1.0	NW	1	0	25.1	+0.5	38	0	21	0	64	0	4	7	—
RED SEA	SUEZ	1008.3	-0.7	-0.1	N	2	0	26.0	+0.4	36	0	23	0	77	0	15	26	2
	TOR	—	—	—	NW	3	0	28.0	-0.1	32	-2	26	+2	81	0	6	—	3
	HURGHADA	1005.6	-1.4	—	NNW	4	0	31.3	+0.3	34	—	26	—	37	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.3	-0.5	+1.1	N	1	0	27.0	+0.5	38	+1	20	0	63	0	16	—	—
	MINYA	1009.3	0.0	—	NNE	4	0	25.5	-1.0	38	+1	21	0	72	—	—	—	—
	ASYUT	1008.3	-0.7	+0.2	W	2	0	25.8	-1.6	37	0	22	-1	60	0	1	—	—
	QENA	—	—	—	SW	2	0	30.2	-0.9	42	+1	26	+2	39	—	—	—	—
	KHARGA	1008.3	-0.5	—	N	2	0	31.9	+0.1	—	—	23	—	19	0	4	—	—
	ASWAN	1007.0	-0.8	-0.2	—	0	0	32.5	+0.2	44	+2	28	+2	29	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1007.6	-0.4	-0.5	NNE	2	1	32.6	-1.0	45	+3	24	-3	18	0	2	10	—
	ATBARA																	—
	KHARTOUM	1008.6	+0.7	-0.4	SSW	2	1	32.0	-0.7	43	+5	27	+2	44	0	27	51	—
EAST SUDAN	PORT SUDAN	1004.8	-0.5	-0.3	S	1	0	36.0	+1.0	42	+1	27	-1	52	0	93	115	1
	KASSALA	1008.7	+0.3	-2.7	S	2	1	29.6	-2.2	38	+4	23	0	56	0	54	127	—
	WAD MEDANI	1008.2	+0.3	-2.4	S	2	3	24.8	-5.0	40	+4	21	-1	—	11	34	149	—
	ROSEIRES	—	—	—	S	3	4	24.0	-3.0	29	-3	22	+1	75	7	456	358	—
SOUTH SUDAN	EL FASHER	1008.3	-0.1	—	WNW	1	0	26.0	-1.0	39	+4	22	+1	62	4	76	110	—
	EL OBEID	1009.6	0.0	-2.4	WSW	3	4	25.0	-1.0	36	+2	19	-3	72	40	132	130	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	30	N
1500	35	NNE
2000	15	W
3000	70	S

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ضرحصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	83	+7	24.3	+1.0
Ezbekiya	65		22.9	—
Giza	59	-1	22.2	+0.2
Helwan	49	0	20.7	+0.3

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

1928	1927

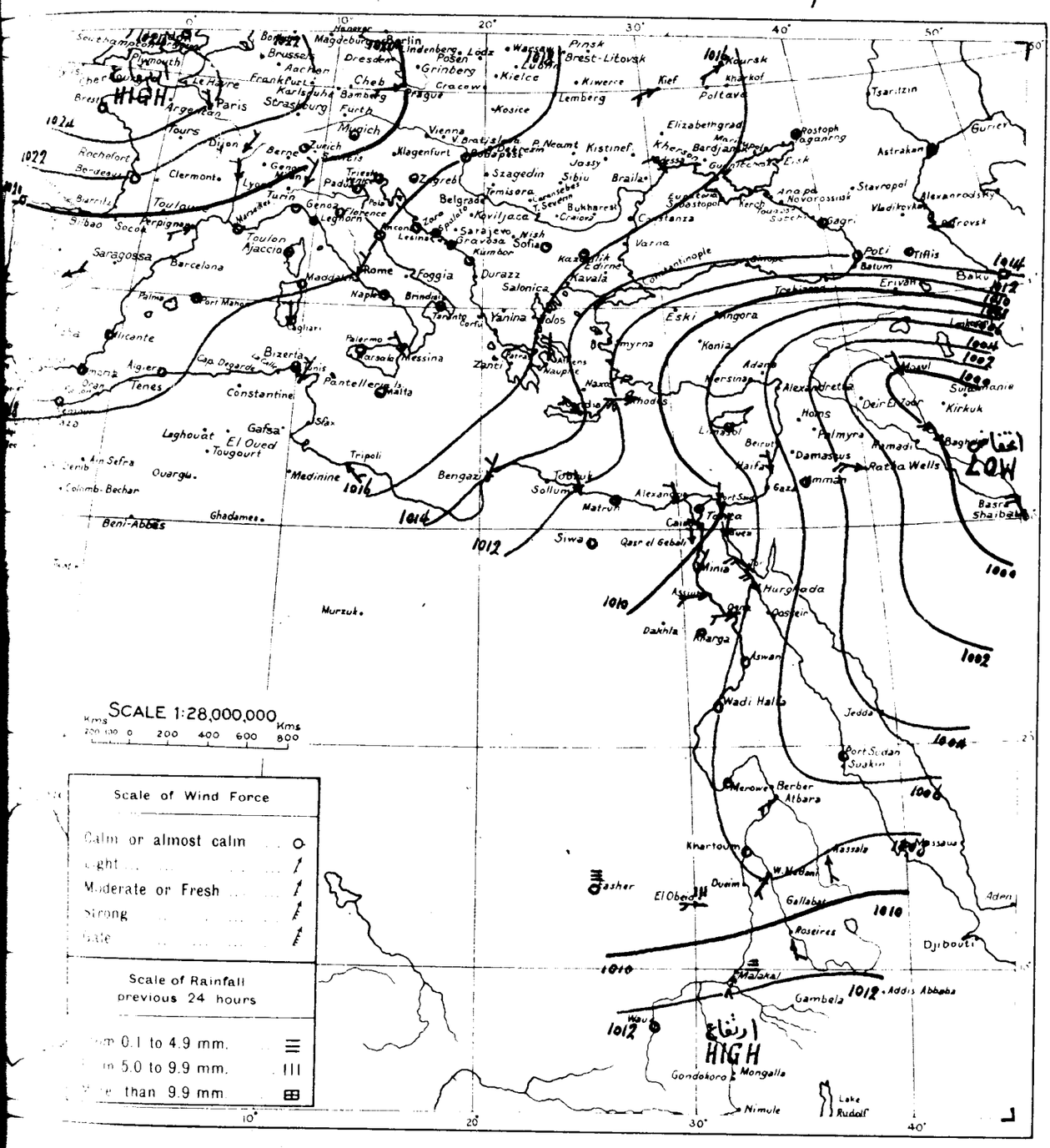
GAUGE	Date 1928	Reading m	Diff. from norm. m
Mongalla	21.7	12.18	+0.38
Malakal	22.7	11.48	+0.07
Roseires	22.7	17.12	+0.64
Sennar Res.	22.7	15.98	—
Makwar	22.7	9.50	-0.05
Khartoum	22.7	14.13	+1.02
Kh. el Girba	21.7	12.60	-0.39
Atbara	23.7	13.17	+0.94
Wadi Halfa	22.7	4.72	+1.50
Aswan Res.	22.7	95.00	—
" D.S.	22.7	88.51	+1.51
El Leithi	23.7	18.42	+0.84
Roda (Cairo)	22.7	15.88	+0.70

PRINTED AT THE SURVEY OF EGYPT 27/744

WORKS.

REPORT.

·CA-V-CC Barometer and Wind at 8 h. Yesterday 22.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·CA-V-CC From Observations taken at 8 h. yesterday 22.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1018.0	+1.2	+3.2	NE	2	0	28	+1	35	—	22	—	50	—	—	716	—
A	1016.9	+1.0	+0.3	NW	1	0	27	+1	31	+1	24	+3	70	0	454	428	0
ENS	1014.3	+1.6	+1.5	N	2	0	30	-1	—	—	—	—	30	—	—	367	
A	1014.8	+2.0	+3.0	NW	2	0	28	0	32	+3	21	-1		0	469	460	5
MASSOL	1007.8	+0.7	+0.7	—	0	0	29	0	34	+1	19	0		0	322	464	0
Atbara	1007.5	+0.5	-0.5	SW	2	0	34.0	0.0	42	+2	26	0	17	0	24	27	—
Kassala	1008.4	-0.6	-3.0	S	3	1	31.8	+3.0	39	+5	26	+3	47	0	54	124	—
El Fasher	1008.4	—	—	WSW	1	2	27.0	-2.0	39	+4	23	+2	56	1	72	108	—
El Obeid	1009.6	0.0	-2.4	W	2	0	26.0	-0.7	30	-4	22	0	82	5	92	127	—
Malakal	1011.9	-1.9	-0.9	SSW	2	1	24.4	+1.1	32	+1	20	-1	88	3	383	485	—

DAILY

CAIRO, to-morrow

Time of sunrise 05h 09m

" " sunset 18h 53m

From Observations taken at 8h. to-day.

Tuesday 24th July, 1928 ١٩٢٨ الثلاثاء ٢٤ يوليه

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1009.6	-2.0	-0.7	NW	5	0	27.4	+0.2	33	—	23	—	58	0	144	101	6
	MATRUH	1009.5	-1.7	-0.1	WNW	1	2	24.2	-1.0	29	+1	20	-1	95	0	179	155	1
	ALEXANDRIA	1007.6	-1.5	-1.9	NNW	3	0	26.4	+0.5	29	-2	24	+1	83	0	258	190	2
	PORT SAID	1007.9	-1.2	0.0	NW	2	2	23.9	+1.5	32	+1	25	+2	69	0	46	82	1
	GAZA	1006.7	-1.1	0.0	SSW	1	0	28.1	+0.6	30	0	20	0	68	0	283	376	—
	HAIFA	1004.4	-2.2	-1.5	NNW	3	1	29.6	-0.6	32	+1	23	+1	58	0	522	647	3
LOWER EGYPT	TANTA	1007.9	-1.6		N	2	4	26.7	+1.1	36		23	—	75	0	23	—	—
	CAIRO: EZBEKIYA	1007.9	-2.0	-1.1	NW	1	4	25.2	+1.8	37	+2	23	+2	81	0	14	34	—
	CAIRO: GIZA	1007.4	-2.2	-2.2	N	1	3	25.9	+2.8	37	+2	23	+3	74	0	19	31	—
	CAIRO: HELWAN	1007.5	-1.9	-1.5	NNW	2	0	24.9	+0.5	36	+1	22	+1	73	0	28	35	—
	SIWA	1010.3	-1.5	-0.5	—	0	0	25.5	+0.4	39	+1	22	+1	69	0	4	7	—
RED SEA	SUEZ	1006.3	-2.0	-2.1	N	2	1	26.5	+0.5	36	0	23	0	80	0	15	26	2
	TOR	—	—	—	NW	3	0	27.7	-0.3	35	+1	26	+2	87	0	6	—	3
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1008.4	-1.9	-0.8	N	1	0	27.3	+0.3	37	0	22	+2	61	0	16	—	—
	MINYA	1009.0	-0.3	—	NNE	2	0	26.5	+1.0	38	+1	23	+2	73	—	—	—	—
	ASYUT	1007.2	-1.1	-0.9	WNW	2	0	26.6	+0.8	38	+1	22	-1	68	0	1	—	—
	QENA				W	2	0	31.4	+1.2	43	+2	27	+3	45	—	—	—	—
	KHARGA	1007.4	-0.9		—	0	0	30.0	-1.9	—	—	23	—	47	0	4	—	—
	ASWAN	1006.0	-1.0	-1.2	—	0	0	32.7	+0.2	44	+2	27	+1	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-0.5	-0.4	—	0	0	30.0	+0.2	41	0	22	-2	25	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1010.6	+2.0	+1.6	SSE	4	6	29.0	-3.0	42	+4	26	+1	55	0	27	52	—
EAST SUDAN	PORT SUDAN	1004.6	-0.2	-0.5	S	3	0	35.2	-0.8	42	+1	28	0	67	0	93	116	3
	KASSALA																	—
	WAD MEDANI	1007.4	-0.8	-3.2	S	2	3	25.6	+0.8	36	0	21	-1	—	0	34	153	—
	ROSEIRES	1011.1	—	-0.9	S	3	3	23.0	-1.0	31	-1	22	+1	83	0	456	364	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1010.7	+1.1	-1.3	SW	1	2	24.0	-1.0	29	-5	21	-1	77	0	132	133	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	15	N
1000	20	NNE
1500	25	NE
2000	5	N
3000	30	S

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حضوطها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	87	+11	24.5	+1.3
Ezbekiya	66		23.2	
Giza	69	+9	23.0	+0.7
Helwan	59	+10	22.2	+1.4

NOTE. A dash means that figures are not available.

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Remarks.

Aswan sluice discharge for 5.7.28 is 1472 m.³ p.s.

ملحوظة - تصرف السيل بأسوان يوم ٥/٧/٢٨ هو ١٤٧٢ متر مكعبا في الثانية.

Discharges at Aswan as measured by the sluices m³ per sec

1928	1927

GAUGE	Date 1928	Reading (m)	Diff. from norm (m)
Mongalla	23.7	11.83	+0.03
Malakal	23.7	11.50	+0.07
Roseires	23.7	17.24	+0.60
Sennar Res.	23.7	16.47	—
Makwar	23.7	9.36	-0.39
Khartoum	24.7	14.12	+0.83
Kh. el Girba	23.7	12.60	-0.60
Atbara	24.7	13.17	+0.86
Wadi Halfa	24.7	4.96	+1.53
Aswan Res.	24.7	95.00	—
" D.S.	24.7	88.35	+1.65
El Leithi	24.7	18.45	+0.82
Roda (Cairo)	24.7	15.88	+0.13

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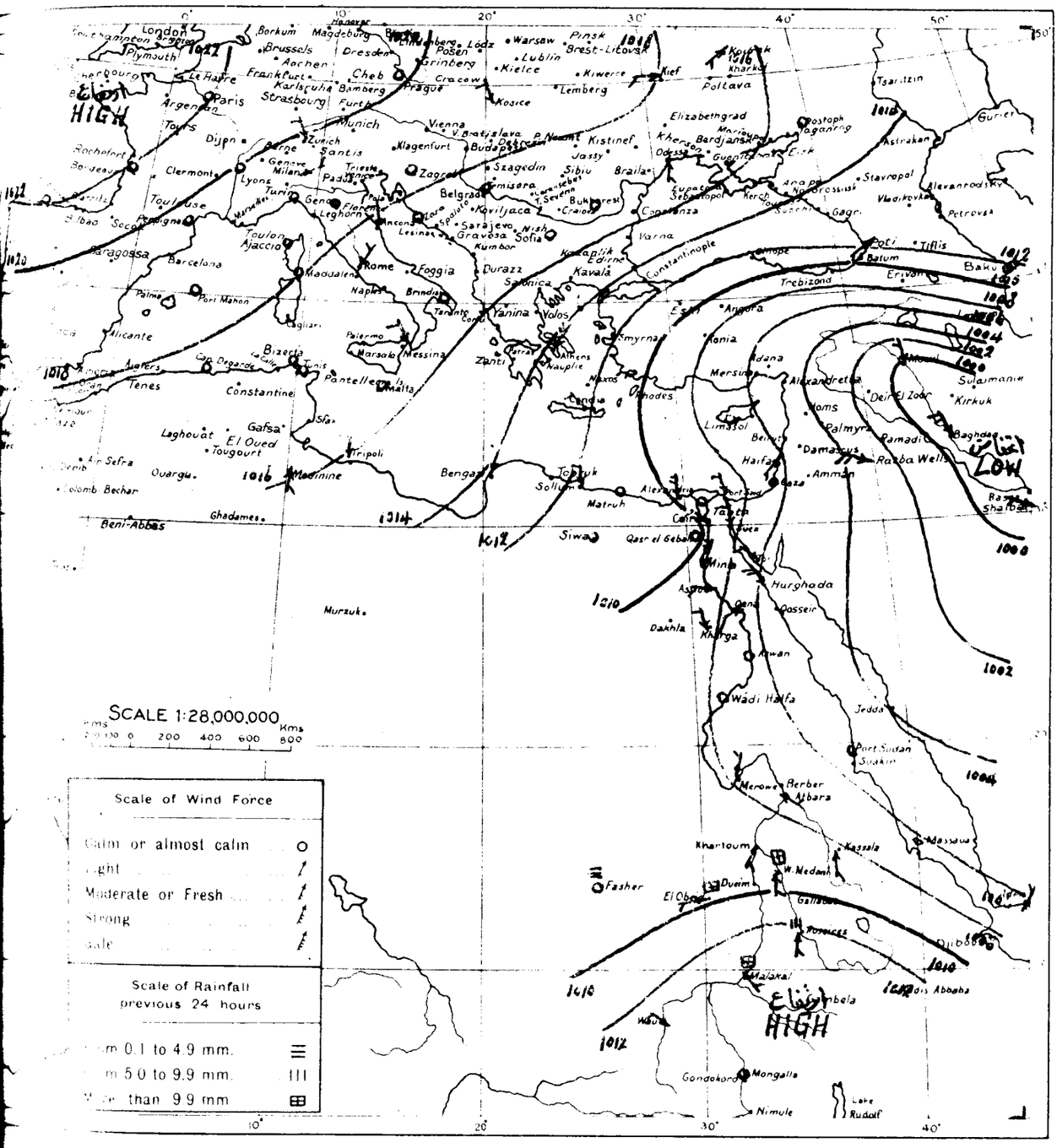
W RKS.

E

REPORT.

.٢٨ - V - ٢٤ Barometer and Wind at 8 h. Yesterday 23.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - V - ٢٤ From Observations taken at 8 h. yesterday. 23.7.28.

...ATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct to day before yesterday	Normal to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
...ME	1017.6	-0.4	+2.8	NE	2	0	26	-2	35	—	21	—	50	—	—	716	
...A	1017.2	+0.3	+0.6	NNE	1	0	26	-1	29	-1	23	+1	80	0	454	428	0
...ENS	1013.8	-0.5	+1.0	NNE	5	0	30	0	—	—	—	—	30	—		367	
...A	1013.5	-1.3	+1.7	NW	3	0	29	+1	32	+3	23	+1		0	469	460	4
...SSOL	1006.4	-1.4	-0.7	—	0	0	29	0	34	+1	21	+2		0	322	464	0
Wadi Halfa	1007.9	-0.1	+0.1	—	0	0	29.8	-1.0	41	0	25	+1	16	—	—	—	—
Atbara	1007.2	-0.3	-0.8	SE	2	0	35.0	+1.0	43	+3	26	0	15	0	24	27	—
Malakal	1014.3	+2.4	+1.5	SE	2	4	21.9	-2.5	30	-1	19	-2	95	46	429	491	—
Wau	1012.5	-0.2	+1.1	NW	2	2	26.0	+1.0	33	+1	23	+3	76	0	618	686	—
Mongalla	1012.8	-0.6	+1.2	E	1	1	26.3	+0.7	34	+3	22	+2	82	0	659	679	—

DAILY

CAIRO, to-morrow

Time of sunrise 05h 10m

" " sunset 18h 53m

From Observations taken at 8h. to-day.

Wednesday 25th July, 1928 ١٩٢٨ الاربعاء ٢٥ يوليه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.4	-0.2	-0.9	NW	5	0	27.3	-0.1	35	—	23	—	70	0	144	101	5
	MATRUH	1008.7	-0.8	-0.9	NW	1	2	25.8	+1.6	29	+1	20	-1	85	0	179	158	1
	ALEXANDRIA	1008.0	+0.4	-1.5	NW	2	0	26.2	-0.2	29	-2	24	+1	81	0	258	190	1
	PORT SAID	1007.6	-0.3	-0.3	WNW	2	0	27.9	-1.0	32	+1	24	+1	78	0	46	82	2
	GAZA	1006.0	-0.7	-0.8	SSW	1	2	29.2	+1.1	30	0	20	0	71	0	283	376	—
	HAIFA	1003.6	-0.8	-2.3	SSE	4	1	29.3	-0.3	32	+1	23	+1	61	0	522	647	3
LOWER EGYPT	TANTA	1008.0	+0.1	—	WNW	3	1	26.3	-0.4	36	—	20	—	78	0	23	—	—
	CAIRO EZBEKIYA	1008.3	+0.4	-0.7	—	0	0	25.6	+0.4	36	+1	22	+1	78	0	14	34	—
	CAIRO GIZA	1007.9	+0.5	-1.7	NW	2	0	25.1	-0.8	36	+1	20	0	81	0	19	31	—
	CAIRO HELWAN	1007.9	+0.4	-1.1	NW	2	0	24.2	-0.7	36	+1	22	+1	77	0	28	35	—
	SIWA	1009.8	-0.5	-0.9	NNW	1	0	25.2	-0.3	39	+1	23	+2	71	0	4	7	—
RED SEA	SUEZ	1007.0	+0.7	-1.4	N	2	0	26.4	-0.1	37	+1	24	+1	81	0	15	26	2
	TOR	—	—	—	NW	2	0	28.3	+0.6	35	+1	24	0	83	0	6	—	2
	HURGHADA	1005.9	+0.5	—	N	3	0	31.2	+0.6	35	—	25	—	57	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.7	+0.3	-0.5	N	1	0	27.0	-0.3	38	+1	22	+2	63	0	16	—	—
	MINYA	1008.7	-0.3	—	NNE	2	0	27.0	+0.5	38	+1	22	+1	69	—	—	—	—
	ASYUT	1007.8	+0.6	-0.3	W	2	0	27.6	+1.0	38	+1	24	+1	58	0	1	—	—
	QENA	—	—	—	NW	2	0	32.1	+0.7	43	+2	25	+1	37	—	—	—	—
	KHARGA	1008.2	+0.8	—	—	0	0	30.3	+0.3	41	—	23	—	51	0	4	—	—
	ASWAN	1007.2	+1.2	0.0	—	0	0	33.3	+0.6	43	+1	25	-1	34	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.2	+0.8	+0.4	—	0	0	29.6	-0.4	42	+1	23	-1	29	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1010.2	-0.4	+1.2	SSW	1	0	32.0	+3.0	39	+1	28	+3	42	0	27	54	—
EAST SUDAN	PORT SUDAN	1005.4	+0.8	+0.3	W	4	0	40.5	+5.3	47	+6	27	-1	40	0	93	116	4
	KASSALA	1008.8	-2.0	-2.7	S	2	0	29.8	+2.8	37	+3	24	+1	55	0	54	133	—
	WAD MEDANI	1008.3	—	-2.3	SW	2	2	28.6	+3.0	36	0	24	+2	71	0	34	157	—
	ROSEIRES	—	—	—	N	2	3	26.0	+3.0	29	-3	21	0	62	0	456	370	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1013.8	+0.7	+1.0	SSW	1	2	25.6	+1.2	30	-1	21	0	85	0	429	504	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 15m

Height (metres)	Kms/Hr	Direction
500	20	N
1000	15	NNE
1500	10	N
2000	10	SW
3000	40	SSW

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	84	+8	24.7	+1.6
Ezbekiya	67		24.1	—
Giza	60	0	23.3	+1.4
Helwan	57	+8	22.4	+2.1

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Malakal river gauge reading for 18.7.28. is 11.43 m.

ملحوظة: قراءة المقياس بملاكال يوم ١٨/٧/٢٨ هي ١١,٤٣ متراً.

Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927

GAUGE	Date 1928	Reading m	Diff. from	m
Mongalla	24.7	11.75	-0.05	11.83
Malakal	24.7	11.51	+0.06	11.50
Roseires	24.7	17.45	+0.74	17.24
Sennar Res.	24.7	16.96	—	16.47
Makwar	24.7	9.30	-0.56	9.36
Khartoum	25.7	13.95	+0.58	14.12
Kh. el Girba	24.7	12.78	-0.50	12.66
Atbara	25.7	13.24	+0.76	13.17
Wadi Halfa	25.7	5.10	+1.55	4.16
Aswan Res.	24.7	95.00	—	95.00
" D.S.	24.7	88.85	+1.65	88.65
El Leithi	25.7	18.54	+0.84	18.45
Roda (Cairo)	25.7	15.88	+0.16	15.88

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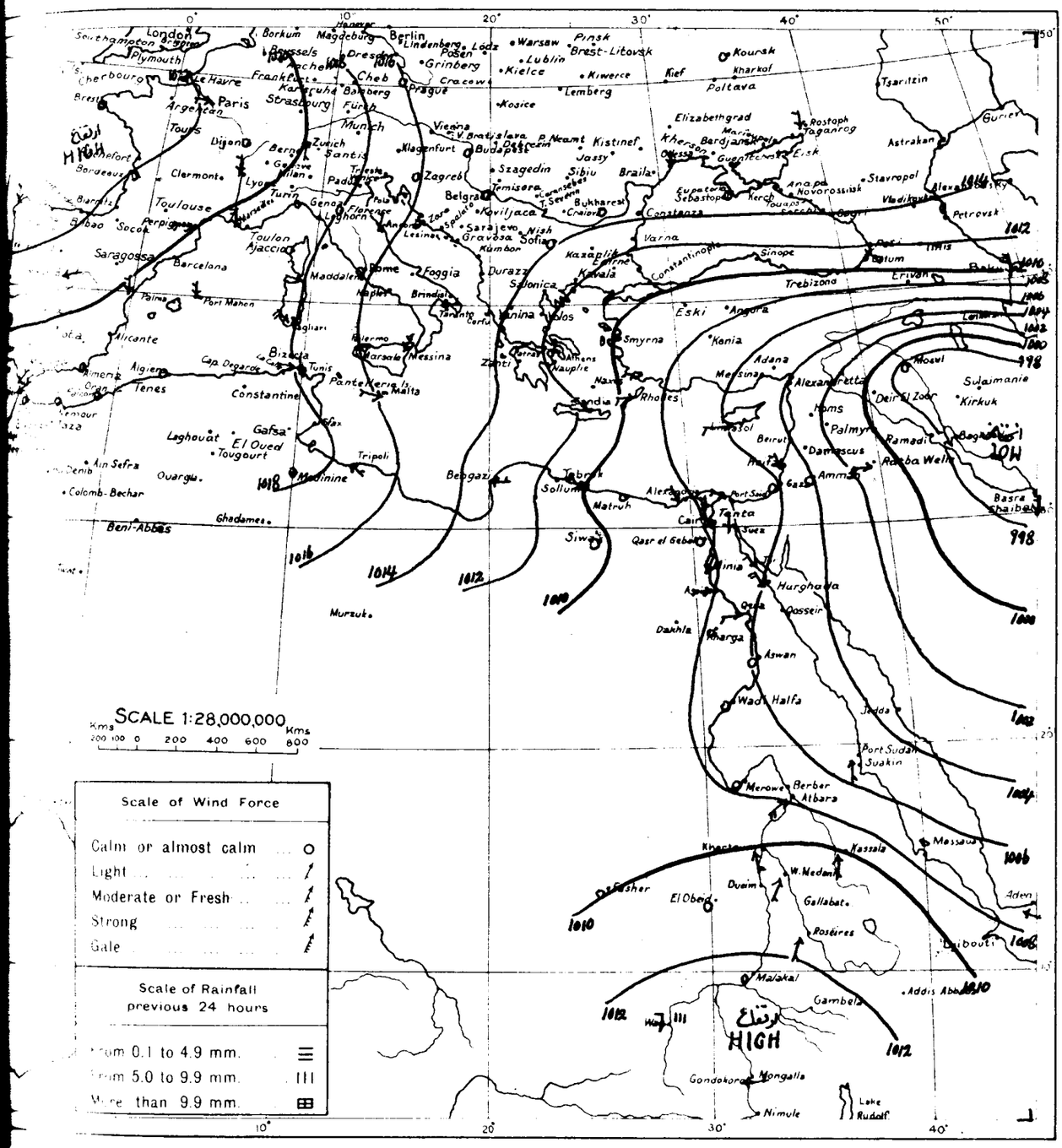
WORKS.

REPORT.

٢٨-٧-٢٤ Barometer and Wind at 8 h. Yesterday 24.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-٢٤ From Observations taken at 8 h. yesterday. 24.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1016.0	-1.6	+1.2	—	0	0	26	0	35	—	20	—	60	—	—	717	—
LTA	1015.8	-1.4	-0.8	WNW	3	0	28	+2	32	+2	24	+2	40	0	454	428	0
ENS	1011.2	-2.6	-1.6	N	2	0	30	0	—	—	—	—	20	—	—	367	
DIA	1012.0	-1.5	+0.2	NW	4	0	28	-1	30	+1	23	+1	—	0	469	460	7
MASSOL	1004.4	-2.0	-2.8	W	2	0	31	+2	34	+1	21	+2	—	0	323	464	0
Hurghada الغردقة	1005.4	-0.2	—	NNW	4	0	30.6	-0.7	34	—	26	—	52	0	0	—	2
Merowe مروى	1008.0	+0.4	-0.1	ESE	1	0	32.6	0.0	43	+1	25	-2	12	0	2	11	—
Albara عطبره	1007.9	+0.7	-0.2	SW	4	0	32.5	-2.5	43	+3	28	+2	29	0	24	28	—
Kassala كسلا	1010.8	+2.1	-0.6	S	3	1	27.0	-2.6	40	+6	23	0	60	0	54	130	—
El Fasher الفاشر	—	—	—	SSE	1	0	26.0	0.0	40	+6	22	+1	73	0	76	113	—
Malakal الملوال	1013.1	-1.2	+0.3	SSE	1	4	24.4	+2.5	29	-2	20	-1	90	0	429	497	—
Wau واو	1013.3	+0.7	+1.8	N	2	2	24.0	-2.0	33	+1	21	+1	75	6	624	693	—
Mongalla جنجلا	1013.5	+0.7	+1.9	E	2	2	25.3	-1.0	31	0	21	+1	81	0	659	684	—

DAILY

CAIRO, to-morrow

Time of sunrise 05h 10m

" " sunset 18h 52m

From Observations taken at 8h. to-day.

Thursday 26th July, 1928 ١٩٢٨ الخميس ٢٦ يوليه

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum (yesterday)	Difference from Normal (°C)	Minimum	Difference from Normal (°C)	HUMIDITY	RAINFALL Past 24 hours (m)	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.6	+1.2	+0.3	NNW	3	0	26.4	-0.9	35	—	23	—	69	0	144	101	4
	MATRUH	1009.5	+0.8	-0.1	NW	1	2	25.8	0.0	29	+1	21	0	87	0	179	158	1
	ALEXANDRIA	1008.8	+0.8	-0.7	WNW	2	0	26.1	-0.1	30	-1	24	+1	86	0	258	190	2
	PORT SAID	1008.7	+1.1	+0.8	WSW	2	0	27.5	-0.4	33	+2	24	+1	73	0	46	82	2
	GAZA	1006.7	+0.7	-0.1	—	0	1	28.2	-1.0	31	+1	21	+1	70	0	283	376	—
	HAIFA	1005.3	+1.7	-0.6	SSW	3	1	29.5	+0.2	33	+2	23	+1	57	0	522	647	3
LOWER EGYPT	TANTA	1009.3	+1.3	—	W	2	0	25.6	-0.7	36		19		79	0	23		—
	CAIRO: EZBEKIYA	1009.4	+1.1	+0.4	NW	1	0	26.8	+1.2	37	+2	22	+1	69	0	14	34	—
	CAIRO: GIZA	1009.0	+1.1	-0.6	—	0	0	25.5	+0.4	37	+2	18	-2	71	0	19	31	—
	CAIRO: HELWAN	1009.1	+1.2	+0.1	WNW	3	0	25.7	+1.5	37	+2	22	+1	57	0	28	35	—
	SIWA	1011.2	+1.4	+0.5	NW	1	8	26.0	+0.8	40	+2	24	+3	62	0	4	7	—
RED SEA	SUEZ	1007.8	+0.8	-0.7	N	2	0	26.3	-0.1	38	+2	24	+1	76	0	15	26	2
	TOR	—	—	—	NW	3	0	28.2	-0.1	36	+2	26	+2	76	0	6	—	3
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1009.5	+0.8	+0.3	N	1	0	28.4	+1.4	38	+1	22	+2	49	0	16	—	—
	MINYA	1008.7	0.0		—	0	0	28.0	+1.0	38	+1	21	0	51	—	—	—	—
	ASYUT	1008.3	+0.5	+0.2	WNW	2	0	28.5	+0.9	38	+1	24	+1	52	0	1	—	—
	QENA	—	—	—	SW	1	0	31.6	-0.5	42	+1	25	+1	35	—	—	—	—
	KHARGA	1010.4	+2.2	—	—	0	0	29.9	-0.4	—	—	21	—	50	0	4	—	—
	ASWAN	1008.2	+1.0	+1.0	—	0	0	33.5	+0.2	41	-1	26	0	36	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.7	+0.5	+0.8	—	0	0	31.4	+1.8	42	+1	25	+1	21	—	—	—	—
	MEROWE	1010.6	+2.3	+2.5	SSE	5	1	29.5	-3.1	45	+3	26	-1	54	0	2	11	—
	ATBARA																	—
	KHARTOUM	1013.4	+3.2	+4.3	SW	2	3	25.5	-6.5	41	+3	23	-2	74	9	36	56	—
EAST SUDAN	PORT SUDAN	1005.9	+0.5	+0.8	W	2	0	39.5	-1.0	47	+6	28	0	45	0	93	116	2
	KASSALA																	—
	WAD MEDANI	1010.8	+2.5	+0.2	SW	2	3	24.5	-4.1	38	+3	20	-2	89	5	39	160	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1012.3	+1.7	+0.3	ESE	5	4	25.0	0.0	35	+1	23	+1	77	5	137	139	—
	MALAKAL	1014.8	+1.0	+2.0	SSW	1	4	25.3	-0.3	32	+1	22	+1	81	0	429	510	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	15	N
1500	5	N
2000	15	WNW
3000	5	S

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعاتها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	81	+5	24.7	+1.7
Ezbekiya	63		23.1	
Giza	60	0	22.1	+0.1
Helwan	55	+6	20.9	+0.5

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec 1928 | 1927

GAUGE	Date 1928	Reading (m)	Diff. from nor. (m)	1927
Mongalla	25.7	11.77	-0.04	11.75
Malakal	25.7	11.52	+0.06	11.51
Roseires	25.7	17.31	+0.44	17.85
Sennar Res.	25.7	17.20	—	16.91
Makwar	25.7	9.30	-0.70	7.50
Khartoum	25.7	13.95	+0.58	14.12
Kh. el Girba	24.7	12.78	-0.50	12.81
Atbara	26.7	13.22	+0.64	13.24
Wadi Halfa	26.7	5.23	+1.56	5.16
Aswan Res.	26.7	95.00	—	95.11
" D.S.	26.7	89.08	+1.68	88.71
El Leithi	26.7	18.67	+0.90	16.50
Roda (Cairo)	26.7	15.93	+0.18	15.83

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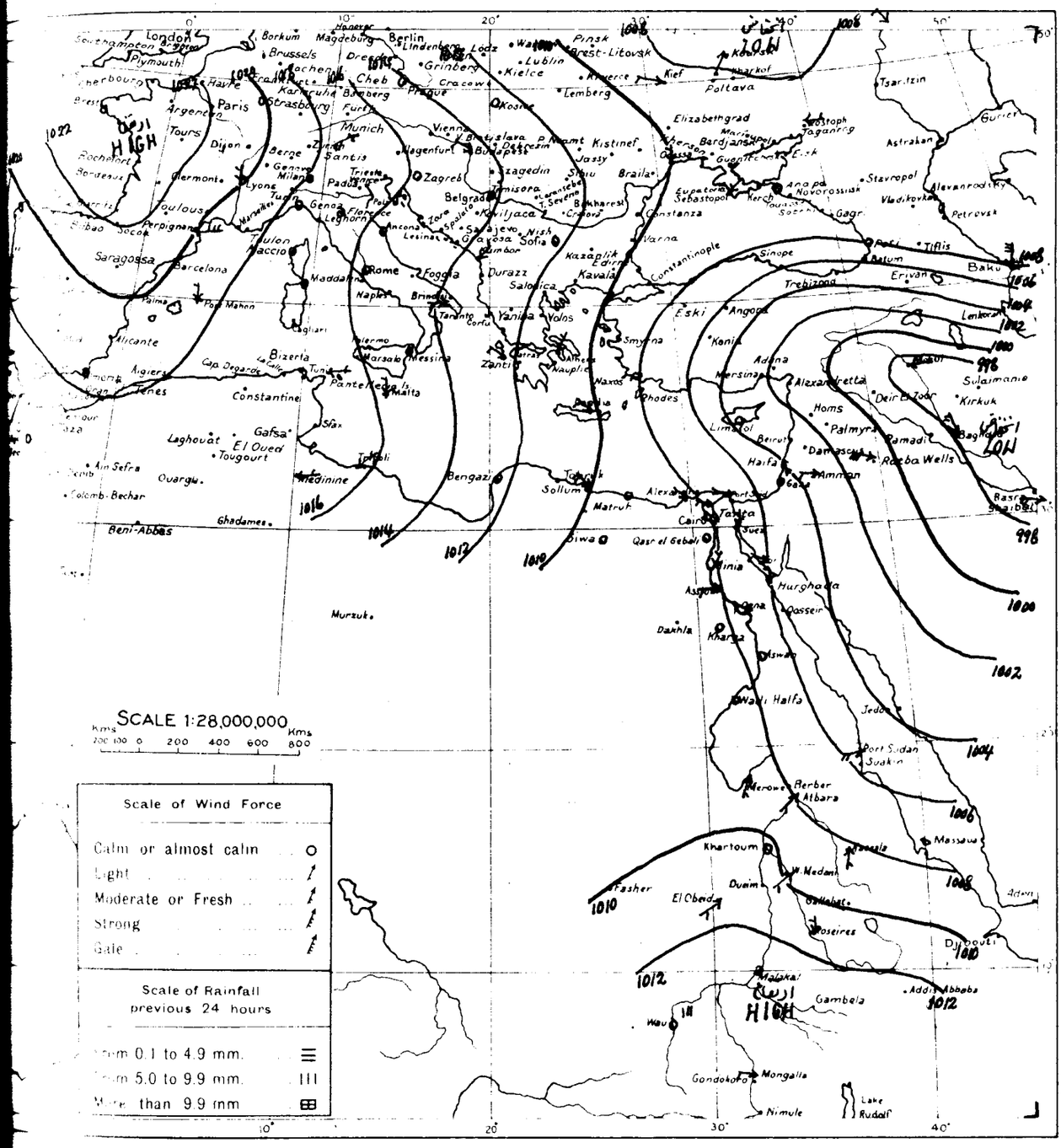
W RKS.

EPORT.

CA-V-CO Barometer and Wind at 8 h. Yesterday 25.7.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA-V-CO From Observations taken at 8 h. yesterday. 25.7.28.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to date	RAINFALL: Normal to date	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1015.0	-1.0	+0.2	—	0	1	27	+1	34	—	23	—	60	—	—	718	—
MALTA	1015.1	-0.7	-1.5	N	2	0	26	-2	32	+2	24	+2	80	0	454	428	0
ENS	1010.3	-0.9	-2.5	NNE	2	0	30	0	—	—	—	—	20	—	—	367	
NDIA	1010.8	-1.2	-1.0	NW	3	0	30	+2	31	+2	20	-2		0	469	460	3
MASSOL	1003.0	-1.4	-4.2	—	0	0	31	0	38	+5	20	+1		0	322	464	0
Merowe مروى	1008.3	+0.3	+0.2	SSW	2	1	32.6	0.0	42	0	22	-5	18	0	2	11	—
Atbara عطبرة	1007.2	-0.7	-0.9	SW	2	0	34.0	+1.5	41	+1	26	0	22	0	24	29	—
El Obeid الأبيض	1010.6	-0.1	-1.4	SW	2	3	25.0	+1.0	34	0	22	0	74	0	132	136	—
Wau واو	1013.3	0.0	+1.8	S	1	2	25.0	+1.0	32	0	22	+2	68	6	630	699	—
Mongalla مجلا	1013.4	-0.1	+1.8	WSW	2	0	26.4	+1.1	34	+3	22	+2	78	0	659	688	—

DAILY

CAIRO, to-morrow

Time of sunrise 05 11

" " sunset 18 52

From Observations taken at 8h. to-day.

Friday 27th July, 1928 ١٩٢٨ الجمعه ٢٧ يوليه

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.1	+0.5	+0.8	NNW	3	0	26.7	+0.3	33	—	21	—	67	0	144	101	3
	MATRUH	1009.8	+0.3	+0.2	NW	1	0	26.0	+0.2	28	0	22	+1	89	0	179	158	2
	ALEXANDRIA	1008.4	-0.4	-1.1	WNW	3	0	26.2	+0.1	30	-1	24	+1	83	0	258	190	2
	PORT SAID	1008.7	0.0	+0.8	NW	2	2	28.0	+0.5	33	+2	24	+1	69	0	46	82	2
	GAZA	1006.8	+0.1	0.0	W	1	0	27.5	-0.7	30	0	19	-1	68	0	283	376	—
	HAIFA	1005.5	+0.2	-0.4	SSW	2	1	30.2	+0.7	33	+2	24	+2	53	0	522	647	1
LOWER EGYPT	TANTA	1008.7	-0.6		SW	1	0	26.0	+0.4	36	—	20	—	78	0	23	—	—
	CAIRO EZBEKIYA	1009.3	-0.1	+0.3	NW	1	2	25.8	-1.0	37	+2	22	+1	78	0	14	34	—
	CAIRO GIZA	1009.0	0.0	-0.5	NNW	1	3	25.6	+0.1	37	+2	19	-1	79	0	19	31	—
	CAIRO HELWAN	1009.0	-0.1	0.0	NNW	1	0	24.4	-1.3	36	+1	20	-1	72	0	28	35	—
	SIWA	1010.4	-0.8	-0.3	WNW	1	0	26.5	+0.5	40	+2	23	+2	66	0	4	7	—
RED SEA	SUEZ	1007.6	-0.2	-0.9	N	1	0	26.5	+0.2	36	0	24	+1	82	0	15	26	1
	TOR	—	—	—	NW	3	0	28.4	+0.2	37	+3	26	+2	76	0	6	—	4
	HURGHADA	1007.0	+0.3		N	3	0	31.5	-0.5	36	—	26	—	48	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.8	+0.3	+0.6	SE	1	0	26.8	-1.6	37	0	20	0	59	0	16	—	—
	MINYA	1008.8	+0.1		NNE	2	0	27.0	-1.0	39	+2	20	-1	66	—	—	—	—
	ASYUT	1008.7	+0.4	+0.6	WNW	2	0	27.4	-1.1	37	0	23	0	45	0	1	—	—
	QENA				W	2	0	30.6	-1.0	41	0	24	0	35	—	—	—	—
	KHARGA	1008.8	-1.6		—	0	0	31.9	+2.0	—	—	20	—	49	0	4	—	—
	ASWAN	1007.8	-0.4	+0.6	—	0	0	32.6	-0.9	42	0	26	0	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.3	-0.4	+0.4	—	0	0	30.4	-1.0	42	+1	26	+3	27	—	—	—	—
	MEROWE	1008.8	-1.8	+0.7	NE	2	0	34.6	+5.1	43	+1	28	+1	19	0	2	12	—
	ATBARA	1007.1	-1.2	-1.0	W	2	0	33.5	+1.5	41	+1	28	+2	24	0	24	30	—
	KHARTOUM	1010.7	-2.7	+1.6	SSW	1	0	29.7	+4.2	36	-2	25	0	54	0	36	57	—
EAST SUDAN	PORT SUDAN	1006.0	+0.1	+0.9	—	0	0	36.2	-3.3	45	+4	28	0	56	0	93	117	1
	KASSALA	1010.3	-1.5	-1.2	S	2	0	29.0	+2.8	33	-1	23	0	60	0	61	140	—
	WAD MEDANI	1007.5	-3.3	-3.1	S	2	2	28.5	+4.0	38	+3	24	+2	69	0	39	164	—
	ROSEIRES	1011.2	—	-0.8	S	2	1	24.0	-1.5	34	+2	22	+1	75	0	456	382	—
SOUTH SUDAN	EL FASHER	1009.5	+1.2	—	SW	1	0	27.0	-1.0	37	+3	22	+1	63	0	77	124	—
	EL OBEID	1013.3	+1.0	+1.2	SW	2	2	25.5	+0.5	30	-3	22	0	72	0	137	142	—
	MALAKAL	1014.4	-0.4	+1.6	SW	1	2	24.8	-0.5	30	-1	21	0	81	0	429	516	—
	WAU	1013.8	-0.6	+2.3	W	2	2	24.0	+1.0	32	0	22	+2	83	1	652	712	—
	MONGALLA	1014.8	+0.5	+3.2	SSE	1	0	25.9	+0.9	33	+2	19	-1	76	[illegible]	659	697	—

TEMPERA Fahr

120° 110° 100° 90° 80° 70° 60° 50° 40° 32° 27°

Upper Wind Observations at Helwan at h m

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	82	+9	24.7	+1.6
Ezbekiya	56		22.9	
Giza	56	-3	21.9	+0.1
Helwan	42	-6	19.8	-0.2

NOTE. A dash indicates that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m^3 per sec

1928	1927

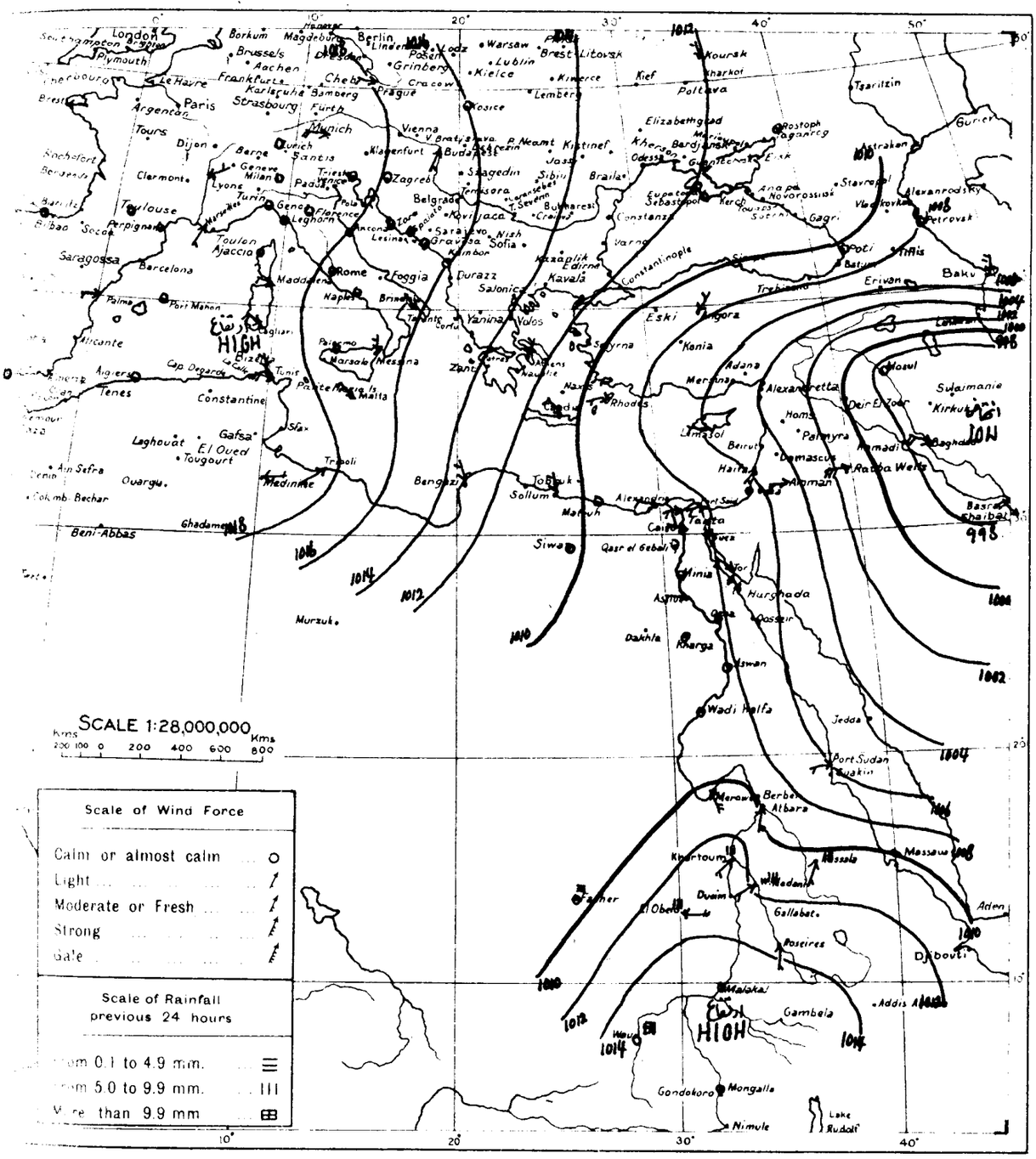
GAUGE	Date 1928	Reading m	Diff. from	
Mongalla	25.7	11.77	-0.04	11.7[illegible]
Malakal	25.7	11.52	+0.06	11.51
Roseires	27.7	17.33	+0.23	17.44
Sennar Res.	27.7	17.20	—	17.22
Makwar	27.7	9.60	-0.64	9.72
Khartoum	25.7	13.95	+0.58	14.12
Kh. el Girba	26.7	12.58	-0.83	12.54
Atbara	26.7	13.22	+0.64	13.24
Wadi Halfa	26.7	5.23	+1.56	5.1[illegible]
Aswan Res	27.7	95.00	—	95.[illegible]
" D.S.	27.7	89.22	+1.71	89.[illegible]
El Leithi	26.7	18.67	+0.90	15.5[illegible]
Roda (Cairo)	26.7	15.93	+0.18	15.[illegible]

PRINTED AT THE BUREAU OF EGYPT 27/7/28

KS.

EPORT.

٢٨-٧-٢٦ Barometer and Wind at 8 h. Yesterday 26.7.28.



WIND VELOCITY	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-٢٦ From Observations taken at 8 h. yesterday. 26.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME	1017.6	+2.6	+2.8	—	0	0	27	0	33	—	22	—	60	—	—	718	—
...A	1016.4	+1.3	-0.2	NW	4	0	25	-1	31	+1	24	+2	80	0	454	428	0
...ENS	1013.8	+3.5	+1.0	NNE	2	0	32	+2	—	—	—	—	20	—	—	368	—
...A	1011.6	+0.8	-0.2	NW	2	0	29	-1	33	+4	21	-1	—	0	469	460	4
...SSOL	1005.1	+2.1	-2.1	W	2	0	29	-2	36	+3	17	-2	—	0	322	464	2
Hurghada الغردقة	1006.7	+0.8	—	NNW	3	0	32.0	+0.8	35	—	26	—	40	0	0	—	1
Atbara عطبره	1008.3	+1.1	+0.2	S	4	1	32.0	-2.0	40	0	27	+1	24	0	24	30	—
Kassala كسلا	1011.8	+3.0	+0.3	SSW	2	1	26.2	-3.6	38	+4	21	-2	70	7	61	137	—
Roseires الروصيرص	—	—	—	S	3	3	25.5	-0.5	—	—	23	+2	—	0	456	376	—
El Fasher الفاشر	1008.3	+0.9	—	WNW	1	0	28.0	0.0	37	+3	23	+2	54	1	77	120	—
Wau واو	1014.4	+1.1	+2.9	N	1	4	23.0	-2.0	33	+1	20	0	88	21	651	705	—
Mongalla منقلا	1014.3	+0.9	+2.7	N	1	2	25.0	-1.4	34	+3	22	+2	84	0	659	692	—

DAILY

CAIRO to-morrow

Time of sunrise 05 11

" " sunset 18 51

From Observations taken at 8h. to-day.

Saturday 28th July 1928 ١٩٢٨ السبت ٢٨ يوليه

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Differ from normal (mb)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct 1 to yesterday (mm)	RAINFALL: Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.3	-1.8	-1.0	NNW	4	0	27.4	+0.7	34	—	23	—	78	0	144	101	4
	MATRUH	1008.4	-1.4	-1.2	NW	1	0	25.8	-0.2	29	+1	21	0	89	0	179	158	2
	ALEXANDRIA	1007.8	-0.6	-1.7	WNW	2	0	26.2	0.0	30	-1	24	+1	85	0	258	190	2
	PORT SAID	1007.9	-0.8	0.0	W	2	2	28.2	+0.2	32	+1	24	0	69	0	46	82	1
	GAZA	1006.0	-0.8	-0.8	SSW	1	0	27.5	0.0	31	+1	19	-1	75	0	283	376	—
	HAIFA	1004.7	-0.8	-1.3	NNW	2	1	30.2	0.0	32	+1	23	+1	59	0	522	647	1
LOWER EGYPT	TANTA	1008.0	-0.7	—	W	2	2	26.0	0.0	36	—	22	—	76	0	23	—	—
	CAIRO: EZBEKIYA	1008.2	-1.1	-0.8	WSW	1	2	25.0	-0.8	37	+2	23	+2	76	0	14	34	—
	CAIRO: GIZA	1008.0	-1.0	-1.5	NW	1	3	25.3	-0.3	36	+1	20	0	77	0	19	31	—
	CAIRO: HELWAN	1008.3	-0.7	-0.7	WNW	2	2	23.8	-0.6	36	+1	22	+1	76	0	28	35	—
	SIWA	1009.6	-0.8	-1.1	WNW	1	0	26.2	-0.3	40	+2	24	+3	58	0	4	7	—
RED SEA	SUEZ	1007.0	-0.6	-1.5	N	2	0	26.0	-0.5	38	+2	24	+1	84	0	15	26	2
	TOR	—	—	—	NW	4	0	28.2	-0.2	35	+1	27	+3	82	0	6	—	4
	HURGHADA			—							—		—				—	
UPPER EGYPT	QASR EL GEBALI	1008.7	-1.1	-0.5	N	1	0	26.0	-0.8	39	+2	21	+1	72	0	16	—	—
	MINYA	1008.8	0.0	—	—	0	0	27.5	+0.5	38	+1	22	+1	67	—	—	—	—
	ASYUT	1008.2	-0.5	+0.1	WNW	2	0	27.6	+0.2	37	0	23	0	56	0	1	—	—
	QENA	—	—	—	SW	2	0	30.5	-0.1	41	0	23	-1	26	—	—	—	—
	KHARGA	1008.6	-0.2	—	—	0	0	28.7	-3.2	—	—	19	—	49	0	4	—	—
	ASWAN	1007.8	0.0	+0.6	—	0	0	31.7	-0.9	42	0	26	0	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.6	-0.7	-0.3	—	0	0	29.2	-1.2	41	0	26	+3	22	—	—	—	—
	MEROWE	1008.2	-0.6	+0.1	NNE	1	0	35.6	+1.0	45	+3	27	0	26	0	2	12	—
	ATBARA																	—
	KHARTOUM	1009.8	-0.9	+0.7	SSW	1	0	31.9	+2.2	39	+1	28	+3	48	0	36	59	—
EAST SUDAN	PORT SUDAN	1005.6	-0.4	+0.4	W	1	0	36.5	+0.3	42	+1	26	-2	48	0	93	117	1
	KASSALA																	—
	WAD MEDANI	1007.1	-0.4	-3.6	S	2	2	29.2	+0.7	36	+1	23	+1	67	0	39	168	—
	ROSEIRES	1009.3	-1.9	-2.7	S	3	2	27.0	+3.0	31	-1	22	+1	63	0	456	388	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.9	-2.5	-0.9	SSE	1	1	27.8	+3.0	34	+3	22	+1	76	0	429	522	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr	Direction
500	10	NW
1000	20	NW
1500	15	NW
2000	20	WNW
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	86	+13	24.8	+1.4
Ezbekiya	63		23.9	
Giza	65	+6	23.9	+2.1
Helwan	51	+3	21.8	+1.7

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1927

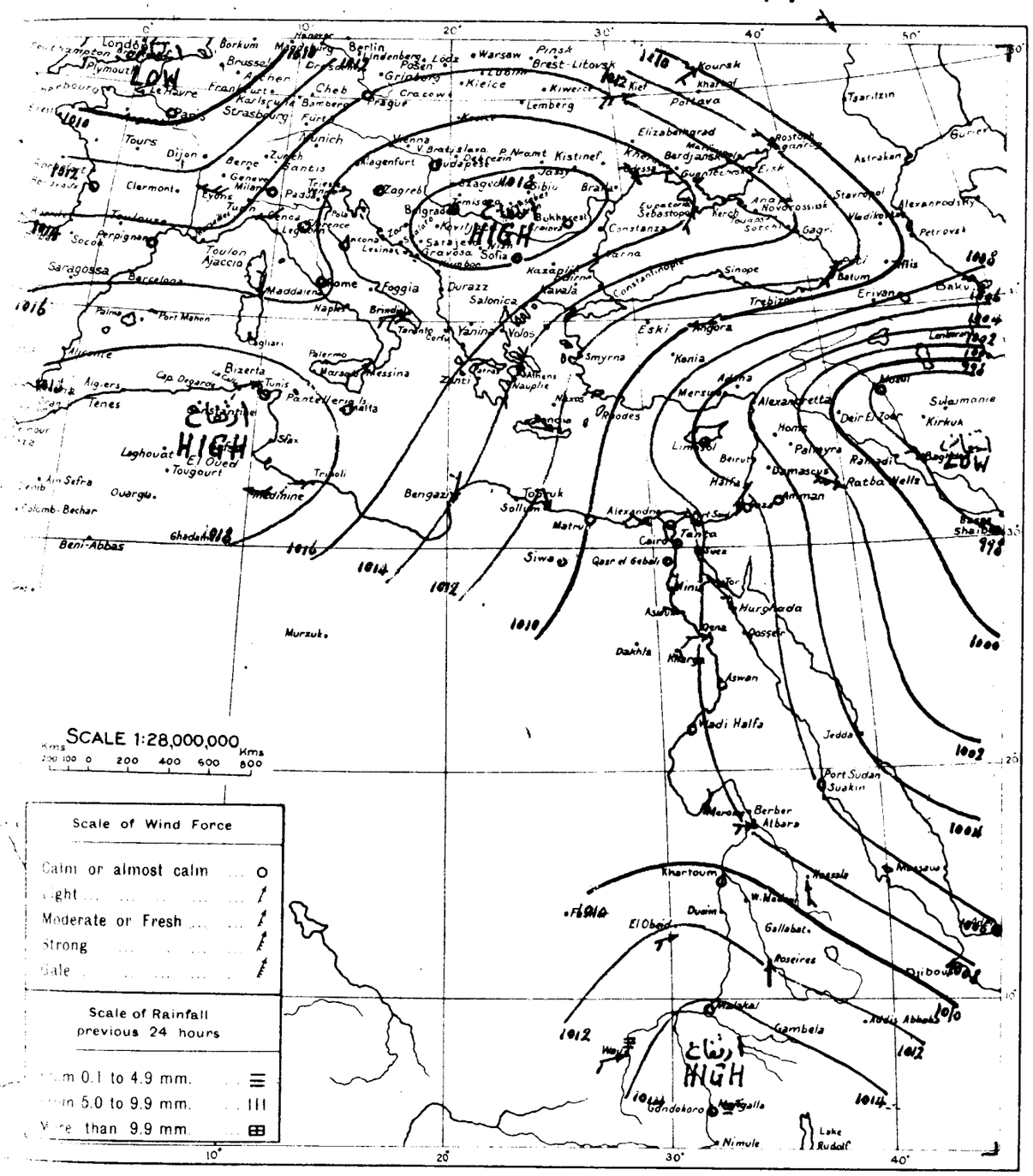
GAUGE	Date 1928	Reading m	Diff from nor m	
Mongalla	27.7	11.65	-0.18	11.74
Malakal	27.7	11.52	+0.03	11.54
Roseires	27.7	17.33	+0.23	17.40
Sennar Res.	26.7	17.20	—	17.20
Makwar	26.7	9.72	-0.40	9.34
Khartoum	28.7	13.97	+0.28	13.81
Kh. el Girba	27.7	12.83	-0.79	12.58
Atbara	28.7	13.06	+0.23	13.44
Wadi Halfa	28.7	5.55	+1.61	5.84
Aswan Res.	28.7	95.00	—	95.00
" D.S.	28.7	89.38	+1.74	89.88
El Leithi	28.7	19.20	+1.32	18.78
Roda (Cairo)	28.7	16.11	+0.29	16.08

PRINTED AT THE SURVEY OF EGYPT 27/7/44

W...KS.

E...PORT.

.CΛ-V-CV Barometer and Wind at 8 h. Yesterday 27.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CΛ-V-CV From Observations taken at 8 h. yesterday. 27.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm	mm	
...ME	1015.2	-2.4	+0.4	—	0	0	28	+1	36	—	23	—	60	—	—	719	—
...TA	1017.2	+0.6	+0.6	—	0	0	26	+1	28	-2	22	0	70	0	454	423	0
...ENS	1013.0	-0.8	+0.2	NNE	5	0	30	-2	—	—	—	—	30	—	—	368	—
...NICA	1012.2	+0.6	+0.4	NW	4	0	28	-1	33	+4	24	+2	—	0	469	460	5
...MASSOL	1005.1	0.0	-2.1	—	0	0	31	+2	34	+1	23	+4	—	0	322	464	0

DAILY

CAIRO, to-morrow

Time of sunrise 05h 12m

" " sunset 18h 50m

From Observations taken at 8h. to-day.

Sunday 29th July, 1928 ١٩٢٨ الأحد ٢٩ يوليه

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Differ from normal (mb)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct. 1 to yesterday (mm)	RAINFALL: Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1012.0	+2.7	+1.7	N	1	0	26.9	-0.5	34	—	22	—	73	0	144	101	1
	MATRUH	1008.2	-0.2	-1.4	—	0	0	26.4	+0.6	29	+1	22	+1	75	0	179	158	1
	ALEXANDRIA	1008.0	+0.2	-1.6	WNW	1	1	26.4	+0.2	30	-1	24	+1	86	0	258	190	1
	PORT SAID	1007.9	0.0	0.0	NW	1	0	29.1	+0.9	33	+2	24	0	69	0	46	82	1
	GAZA																	—
	HAIFA	1004.2	-0.5	-1.8	SSW	3	1	30.2	0.0	32	+1	23	+1	58	0	522	647	2
LOWER EGYPT	TANTA	1008.0	0.0	—	W	1	4	24.0	-2.0	36	—	21	—	91	0	23	—	—
	CAIRO EZBEKIYA	1008.4	+0.2	-0.6	NNW	1	2	25.0	0.0	36	+1	23	+2	79	0	14	34	—
	CAIRO GIZA	1007.9	-0.1	-1.6	—	0	3	25.6	+0.3	36	+1	20	0	79	0	19	31	—
	CAIRO HELWAN	1007.8	-0.5	-1.2	NW	2	0	24.7	+0.9	36	+1	21	0	74	0	28	35	—
	SIWA	1009.6	0.0	-1.1	NW	1	2	25.0	-1.2	38	0	22	+1	61	0	4	7	—
RED SEA	SUEZ	1007.5	+0.5	-1.0	N	2	0	25.9	-0.1	38	+2	24	+1	85	0	15	26	2
	TOR	—	—	—	NW	4	0	28.7	+0.5	38	+4	27	+3	81	0	6	—	4
	HURGHADA	1005.1	-0.9	—	NNW	4	0	32.1	-1.1	36	—	28	—	52	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1008.4	-0.3	-0.8	NNE	1	0	28.0	+2.0	37	0	21	0	62	0	16	—	—
	MINYA	1008.3	-0.5	—	NNE	2	0	28.5	+1.0	38	+1	21	0	61	—	—	—	—
	ASYUT	1007.5	-0.7	-0.6	W	2	0	27.8	+0.2	37	0	23	0	45	0	1	—	—
	QENA	—	—	—	W	2	0	30.2	-0.3	41	0	24	0	35	—	—	—	—
	KHARGA	1007.8	-0.8	—	—	0	0	30.3	+1.6	—	—	20	—	57	0	4	—	—
	ASWAN	1007.4	-0.4	+0.2	—	0	0	31.0	-0.7	41	-1	25	-1	42	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-0.2	-0.5	—	0	0	29.0	-0.2	42	+1	23	0	25	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1011.1	+1.3	+2.0	SSW	1	4	25.5	-6.4	40	+2	23	-2	79	30	66	60	—
EAST SUDAN	PORT SUDAN	1005.0	-0.6	-0.2	W	1	0	35.0	-1.5	40	-1	27	-1	54	0	93	117	1
	KASSALA	1009.0	+0.7	-2.5	S	2	1	27.8	-1.4	38	+4	22	-1	66	2	63	146	—
	WAD MEDANI	1010.8	+3.7	+0.1	S	1	4	23.0	-6.2	39	+4	20	-2	95	21	60	172	—
	ROSEIRES	—	—	—	S	1	3	24.0	-3.0	30	-2	23	+2	83	4	460	394	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.6	+0.7	-0.2	SSE	1	3	25.2	-2.6	34	+3	21	0	85	2	431	528	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	10	N
1000	20	NW
1500	15	N
2000	15	NNE
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day (%)	Humidity: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	88	+15	24.8	+1.7
Ezbekiya	63		23.0	
Giza	66	+7	23.3	+1.6
Helwan	57	+9	21.1	+0.7

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

* Khashm el Girba river gauge reading for 8.7.28 is 12.72 m.

ملحوظة – قراءة النهر بمقياس خشم القربة يوم ٨/٧/٢٨ هي ١٢,٧٢ مترا.

Discharges at Aswan as measured by the sluices m^3 per sec

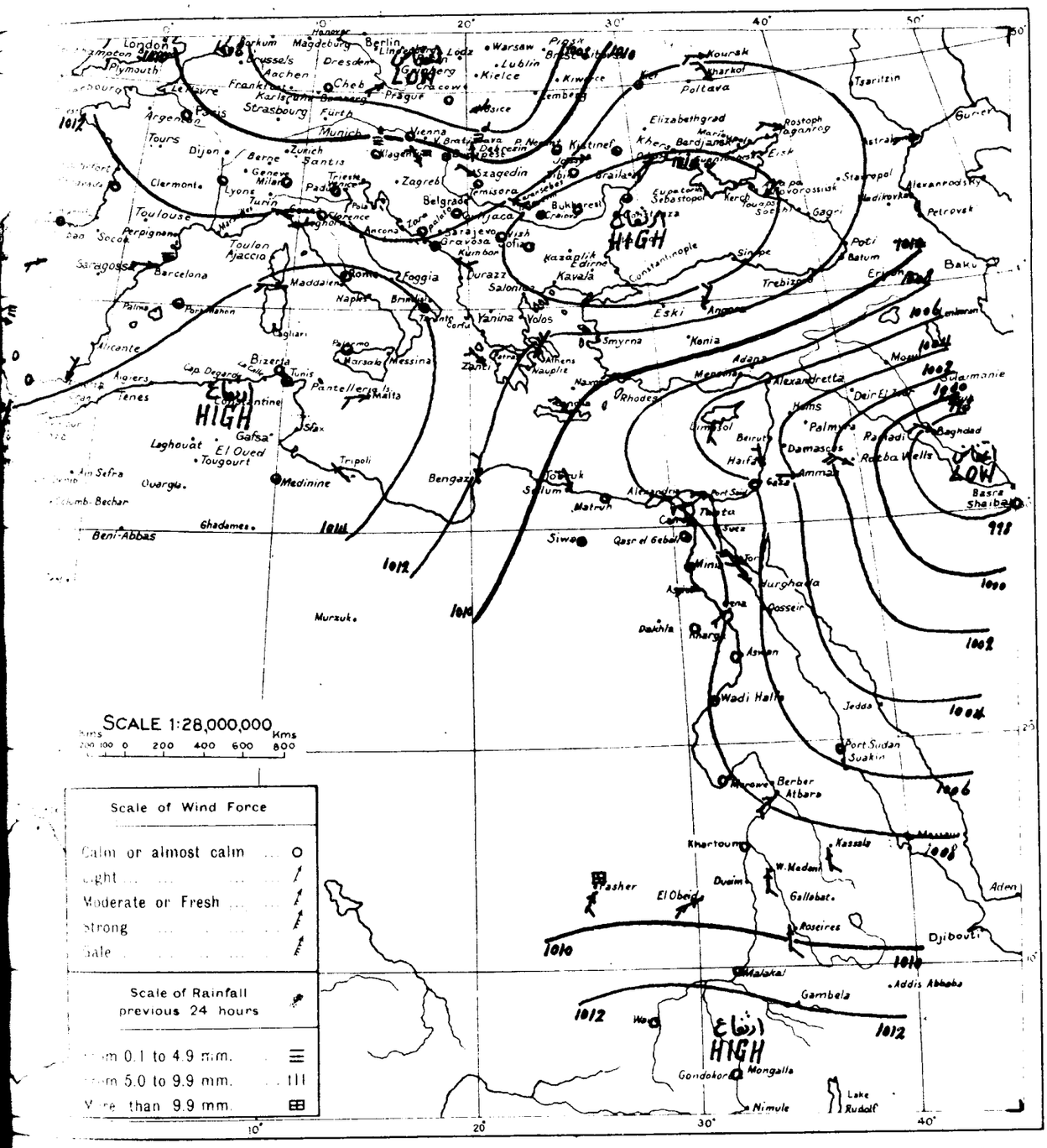
1928	1927

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)	
Mongalla	28.7	11.74	-0.10	11.65
Malakal	28.7	11.53	+0.03	11.52
Roseires	28.7	17.09	-0.12	17.33
Sennar Res.	28.7	17.20	—	17.20
Makwar	28.7	9.66	-0.72	9.60
Khartoum	29.7	14.02	+0.23	13.97
Kh. el Girba	28.7	12.88	-0.65	12.81
Atbara	29.7	13.04	+0.09	13.06
Wadi Halfa	29.7	5.68	+1.58	5.55
Aswan Res.	29.7	95.00	—	95.00
" D.S.	29.7	89.57	+1.80	89.34
El Leithi	28.7	19.20	+1.32	18.75
Roda (Cairo)	29.7	16.80	+0.35	16.11

PRINTED AT THE BUREAU OF EGYPT 27/7/44

REPORT.

.CA - V - CA Barometer and Wind at 8 h. Yesterday 28.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CA - V - CA From Observations taken at 8 h. yesterday. 28.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1014.2	-1.0	-0.6	—	0	2	29	+1	36	—	21	—	30	—	—	720	—
ALTA	1014.4	-2.8	-2.2	W	2	0	27	+1	29	-1	23	+1	60	0	454	428	0
THENS	1011.2	-1.8	-1.5	NNE	5	0	29	-1	—	—	—	—	30	—	—	368	—
ANDIA	1011.1	-1.1	-0.7	NW	4	0	27	-1	30	+1	24	+2	—	0	469	460	6
MASSOL	1004.4	-0.7	-2.8	S	2	0	31	0	34	+1	21	+2	—	0	322	464	0
Hurghada الغردقة	1006.0	-1.0	—	NNW	3	0	33.2	+1.7	35	—	27	—	40	0	0	—	1
Atbara العطبرة	1007.9	+0.8	-0.2	SW	3	0	35.0	+1.5	42	+2	29	+3	24	0	24	31	—
Kassala كسلا	1008.3	-2.0	-3.2	S	3	0	29.2	+0.2	37	+3	23	0	56	0	61	143	—
El Fasher الفاشر	1009.1	-0.4	—	SSW	2	4	25.0	-2.0	38	+4	20	-1	76	38	115	127	—
El Obeid الابيض	1009.9	-3.4	-2.2	WSW	4	1	27.5	+2.0	35	+2	25	+3	69	0	137	144	—
Wau واو	1013.9	+0.1	+2.4	SW	1	0	25.0	+1.0	32	0	21	+1	72	0	652	718	—
Mongalla منجلا	1013.4	-1.4	+1.8	SE	1	3	25.0	-0.9	34	+3	22	+2	84	0	659	701	—

DAILY

CAIRO, to-morrow

Time of sunrise 05h 13m

" " sunset 18h 50m

From Observations taken at 8h. to-day.

Monday 30th July, 1928 ١٩٢٨ الاثنين ٣٠ يوليه

	STATION	BAROMETER: Reduced to Sea Level (mb)	BAROMETER: Change in past 24 hours (mb)	BAROMETER: Differ from normal (mb)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum Yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct. 1 to yesterday (mm)	RAINFALL: Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.2	-1.8	-0.1	N	4	0	28.9	+2.0	34	—	22	—	51	0	144	701	3
	MATRUH	1009.3	+1.1	-0.3	NW	1	0	25.8	-0.6	29	+1	21	0	90	0	179	158	2
	ALEXANDRIA	1007.9	-0.1	-1.7	NNW	1	0	26.3	-0.1	30	-1	24	+1	85	0	258	190	1
	PORT SAID	1007.9	0.0	-0.1	NW	2	0	28.8	-0.3	33	+2	25	+1	72	0	46	82	2
	GAZA	1006.0	-0.2	-0.8	—	0	1	28.2	-0.7	31	+1	20	0	77	0	283	376	—
	HAIFA	1004.2	0.0	-1.8	SSW	3	1	29.5	-0.7	33	+2	23	+1	60	0	522	647	2
LOWER EGYPT	TANTA	1008.2	+0.2	—	N	2	4	25.7	+1.7	36	—	21	—	78	0	23	—	—
	CAIRO: EZBEKIYA	1008.2	-0.2	-0.9	NNW	2	3	25.2	+0.2	37	+2	23	+2	79	0	14	34	—
	CAIRO: GIZA	1008.0	+0.1	-1.5	NW	1	4	25.3	-0.3	37	+2	22	+2	81	0	19	31	—
	CAIRO: HELWAN	1008.0	+0.2	-1.0	NW	2	0	24.5	-0.2	37	+2	22	+1	76	0	28	35	—
	SIWA	1008.4	-1.2	-2.3	—	0	0	26.0	+1.0	38	0	23	+2	64	0	4	7	—
RED SEA	SUEZ	1006.6	-0.9	-2.0	N	2	0	27.5	+1.6	37	+1	25	+2	82	0	15	26	2
	TOR	—	—	—	NW	4	0	28.7	0.0	37	+3	27	+3	77	0	6	—	4
	HURGHADA	1005.4	+0.3	—	N	3	0	33.0	+0.9	36	—	26	—	48	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.6	+0.2	-0.6	NW	1	0	26.2	-1.8	38	+1	21	0	67	0	16	—	—
	MINYA	1008.3	0.0	—	NNE	2	0	28.0	-0.5	38	+1	22	+1	66	—	—	—	—
	ASYUT	1007.2	-0.3	-0.9	W	2	0	27.7	-0.1	37	0	23	0	54	0	1	—	—
	QENA	—	—	—	NW	2	0	31.2	+1.0	41	0	24	0	38	—	—	—	—
	KHARGA	1007.6	-0.2	—	—	0	0	29.0	-1.3	—	—	20	—	53	0	4	—	—
	ASWAN	1006.8	-0.6	-0.4	—	0	0	31.0	0.0	42	0	26	0	47	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.1	-0.3	-0.8	—	0	0	28.4	-0.6	41	0	23	0	37	—	—	—	—
	MEROWE	1007.8	-0.8	-0.3	NNE	1	1	32.6	+1.1	43	+1	24	-3	23	0	2	12	—
	ATBARA																	—
	KHARTOUM	1010.0	-1.1	+0.9	S	1	2	28.7	+3.2	36	-2	26	+1	57	0	66	62	—
EAST SUDAN	PORT SUDAN	1005.0	0.0	-0.2	W	1	0	35.4	+0.4	45	+4	28	0	50	0	93	117	1
	KASSALA	1011.1	+2.1	-0.5	S	3	2	26.2	-1.6	36	+2	24	+1	70	0	63	150	—
	WAD MEDANI	1011.1	+0.3	+0.4	S	3	2	23.8	+0.8	34	-1	21	-1	83	0	60	175	—
	ROSEIRES	—	—	—	SE	4	4	23.0	-1.0	29	-3	22	+1	83	5	465	400	—
SOUTH SUDAN	EL FASHER	1009.0	0.0	—	SW	1	0	24.5	-1.0	36	+2	23	+2	80	23	138	134	—
	EL OBEID																	—
	MALAKAL	1015.2	+2.6	+2.4	E	1	4	22.1	-3.1	29	-2	20	-1	99	77	508	534	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr.	Direction
500	10	NNE
1000	5	E
1500	15	ESE
2000	15	ESE
3000	35	SE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ملخصها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	86	+13	25.1	+1.9
Ezbekiya	65		23.9	—
Giza	66	+7	23.3	+1.8
Helwan	55	+7	21.4	+1.3

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

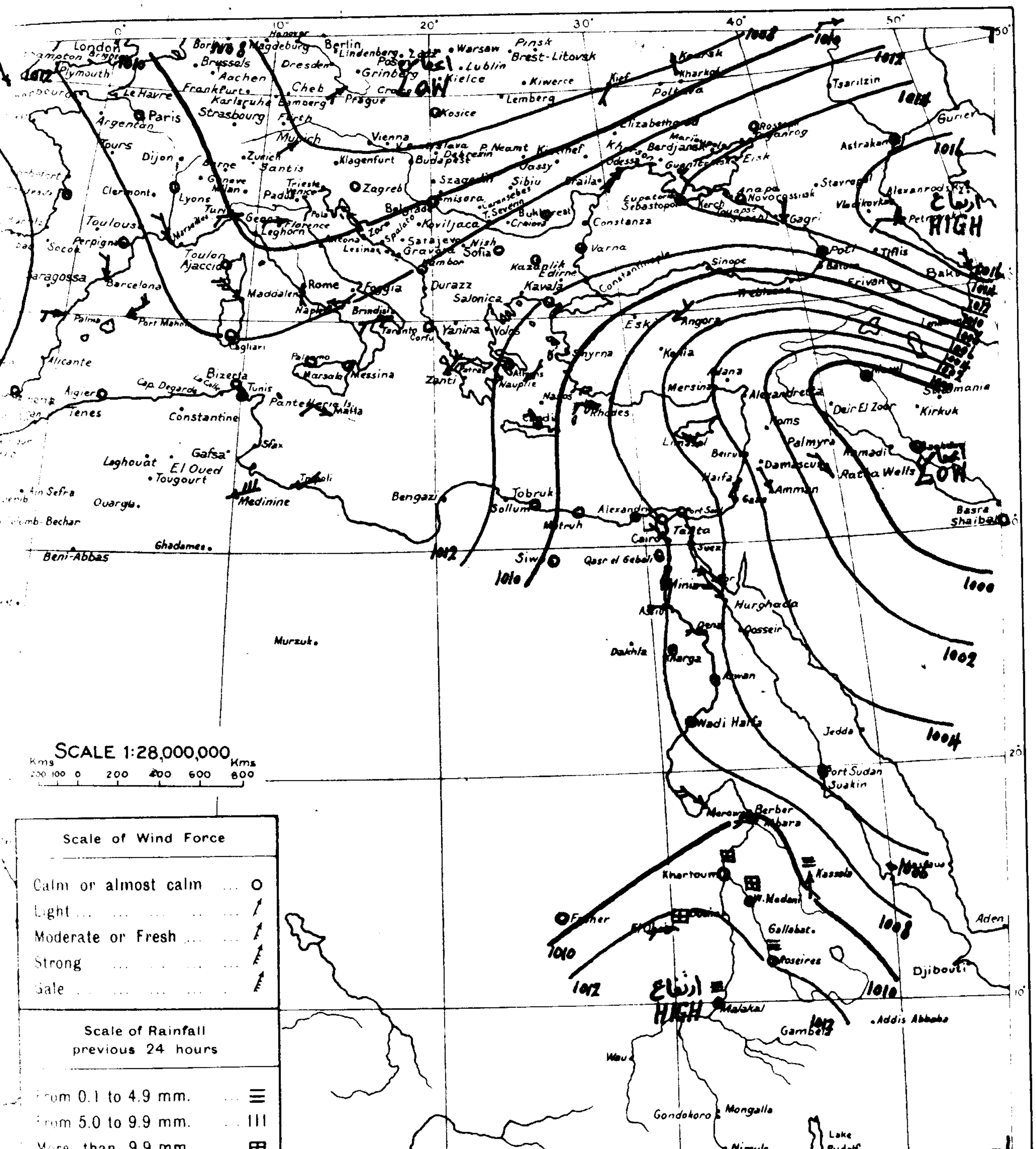
1928	1927

GAUGE	Date 1928	Reading (m)	Diff. fr norm (m)	
Mongalla	29.7	11.69	-0.16	11.74
Malakal	29.7	11.55	+0.04	11.53
Roseires	30.7	17.74	+0.14	17.46
Sennar Res.	29.7	17.20	—	17.20
Makwar	29.7	9.60	-0.95	9.66
Khartoum	30.7	14.02	+0.12	14.02
Kh. el Girba	29.7	12.90	-0.68	12.88
Atbara	29.7	13.04	+0.09	13.06
Wadi Halfa	30.7	5.73	+1.45	5.66
Aswan Res.	30.7	95.00	—	95.00
" D.S.	30.7	89.73	+1.80	89.57
El Leithi	30.7	19.60	+1.55	19.43
Roda (Cairo)	30.7	16.29	+0.41	16.32

PRINTED AT THE SURVEY OF EGYPT 27/744

PORT.

٢٩-٧-٢٨. Barometer and Wind at 8 h. Yesterday 29.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٩-٧-٢٨. From Observations taken at 8 h. yesterday. 29.7.28.

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1011.5	-2.7	-3.3	S	3	1	30	+1	35	—	25	—	50	—	—	720	—
MALTA	1013.9	-0.5	-2.7	W	3	0	28	+1	33	+3	24	+2	50	0	454	428	0
ATHENS	1010.8	-0.4	-1.9	NNE	1	0	30	+1	—	—	—	—	20	—	—	368	—
ANDIA	1011.6	+0.5	-0.2	NW	3	0	28	+1	30	+1	21	-1	—	0	469	460	4
MASSOL	1004.4	0.0	-2.8	SE	3	0	30	-1	35	+2	20	+1	—	0	322	464	0
Merowe مروى	1008.6	+0.4	+0.5	NW	4	0	31.5	-4.1	45	+3	26	-1	26	0	2	12	—
Atbara العطبره	1011.2	+3.3	+3.1	W	3	0	34.0	-1.0	43	+3	29	+3	24	0	24	32	—
El Fasher الفاشر	1009.0	-0.1	—	SSE	1	2	25.5	+0.5	34	0	20	-1	69	0	115	131	—
El Obeid الابيض	1012.2	+2.3	+0.1	WSW	2	4	22.5	-5.0	36	+3	21	-1	94	21	158	147	—

CAIRO, to-morrow

Time of sunrise 05h 13m

" " sunset 18h 49m

DAILY

From Observations taken at 8h. to-day.

Tuesday 31st July, 1928 ١٩٢٨ الثلاثاء ٣١ يوليه

	STATION	BAROMETER: Reduced to Sea Level (m.b.)	BAROMETER: Change in past 24 hours (m.b.)	BAROMETER: Differ from normal (m.b.)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct 1 to yesterday (mm)	RAINFALL: Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.1	-1.1	-1.3	NNW	1	0	27.7	-1.2	34	—	23	—	65	0	144	101	1
	MATRUH	1008.7	-0.6	-0.9	NW	1	3	24.4	-1.4	29	+1	21	0	90	0	179	158	2
	ALEXANDRIA	1007.9	0.0	-1.7	WNW	1	0	26.6	+0.3	30	-1	25	+2	79	0	258	190	1
	PORT SAID	1007.6	-0.3	-0.4	NW	2	0	28.7	-0.1	33	+2	25	+1	74	0	46	82	2
	GAZA	1006.2	+0.2	-0.7	—	0	1	28.4	+0.2	31	+1	21	+1	80	0	283	376	—
	HAIFA	1004.3	+0.1	-1.7	SSW	3	1	30.2	+0.7	33	+2	24	+2	62	0	522	647	2
LOWER EGYPT	TANTA	1008.2	0.0	—	NW	1	4	24.5	-1.2	38	—	21	—	87	0	23	—	—
	CAIRO: EZBEKIYA	1008.2	0.0	-0.9	NW	2	3	25.0	-0.2	37	+2	24	+3	87	0	14	34	—
	CAIRO: GIZA	1007.8	-0.2	-1.8	NNW	1	3	24.9	-0.4	37	+2	22	+2	89	0	19	31	—
	CAIRO: HELWAN	1007.4	-0.6	-1.6	NW	1	0	26.2	+1.7	37	+2	22	+1	71	0	28	35	—
	SIWA	1009.5	+1.1	-1.2	NNW	1	0	25.0	-1.0	41	+3	20	-1	69	0	4	7	—
RED SEA	SUEZ	1006.8	+0.2	-1.8	N	3	0	27.9	+0.4	38	+2	25	+2	82	0	15	26	3
	TOR	—	—	—	SW	1	0	29.0	+0.3	37	+3	25	+1	80	0	6	—	1
	HURGHADA	1006.4	+1.0	—	NNW	4	0	32.7	-0.3	35	—	25	—	41	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1008.3	-0.3	-0.9	N	1	0	28.7	+2.5	38	+1	23	+2	57	0	16	—	—
	MINYA	1008.0	-0.3	—	—	0	0	28.0	0.0	38	+1	24	+3	67	—	—	—	—
	ASYUT	1006.8	-0.4	-1.3	WSW	2	0	28.6	+0.9	37	0	24	+1	49	0	1	—	—
	QENA	—	—	—	W	2	0	30.7	-0.5	41	0	23	-1	42	—	—	—	—
	KHARGA	1007.9	+0.3	—	—	0	0	32.0	+3.0	—	—	23	—	26	0	4	—	—
	ASWAN	1007.0	+0.2	-0.2	—	0	0	31.9	+0.9	41	-1	26	0	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.6	+1.5	+0.7	—	0	0	30.2	+1.8	43	+2	24	+1	33	—	—	—	—
	MEROWE	1009.9	+2.1	+1.8	S	2	0	32.1	-0.5	45	+3	26	-1	48	0	2	13	—
	ATBARA																	—
	KHARTOUM	1011.1	+1.1	+1.9	SSE	3	1	28.5	-0.2	36	-2	26	+1	57	0	66	63	—
EAST SUDAN	PORT SUDAN	1007.1	+2.1	+1.9	W	6	2	37.8	+2.4	45	+4	30	+2	37	0	93	118	6
	KASSALA	1011.1	0.0	-0.5	SE	2	3	26.2	0.0	36	+2	20	-3	66	13	76	153	—
	WAD MEDANI	1009.8	-1.3	-0.9	S	2	2	27.4	+3.6	34	-1	22	0	71	0	60	179	—
	ROSEIRES	1009.6	—	-2.4	—	0	3	26.0	+3.0	31	-1	22	+1	62	0	465	406	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1013.3	-1.9	+0.5	—	0	2	26.7	+4.6	31	0	21	0	75	0	508	540	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms. hr	Direction
500	10	NE
1000	15	NE
1500	15	NNE
2000	10	WNW
3000	25	S

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ملخصها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	79	+6	23.5	+0.5
Ezbekiya	65	—	24.7	—
Giza	69	+10	24.7	+2.7
Helwan	58	+10	22.4	+1.9

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

* Mongalla river gauge reading for 28.4.28 published on 29 & 30.4.28 should read 11.90 instead of 11.70 m.

ملحوظة - صحة قراءة النهر بمقياس المنجلا يوم ٢٨/٤/٢٨ المذكورة بتقريري يومي ٢٩ و ٣٠/٤/٢٨ هي ١١,٩٠ بدلا من ١١,٧٠ مترا

Discharges at Aswan as measured by the sluices m³ per sec.

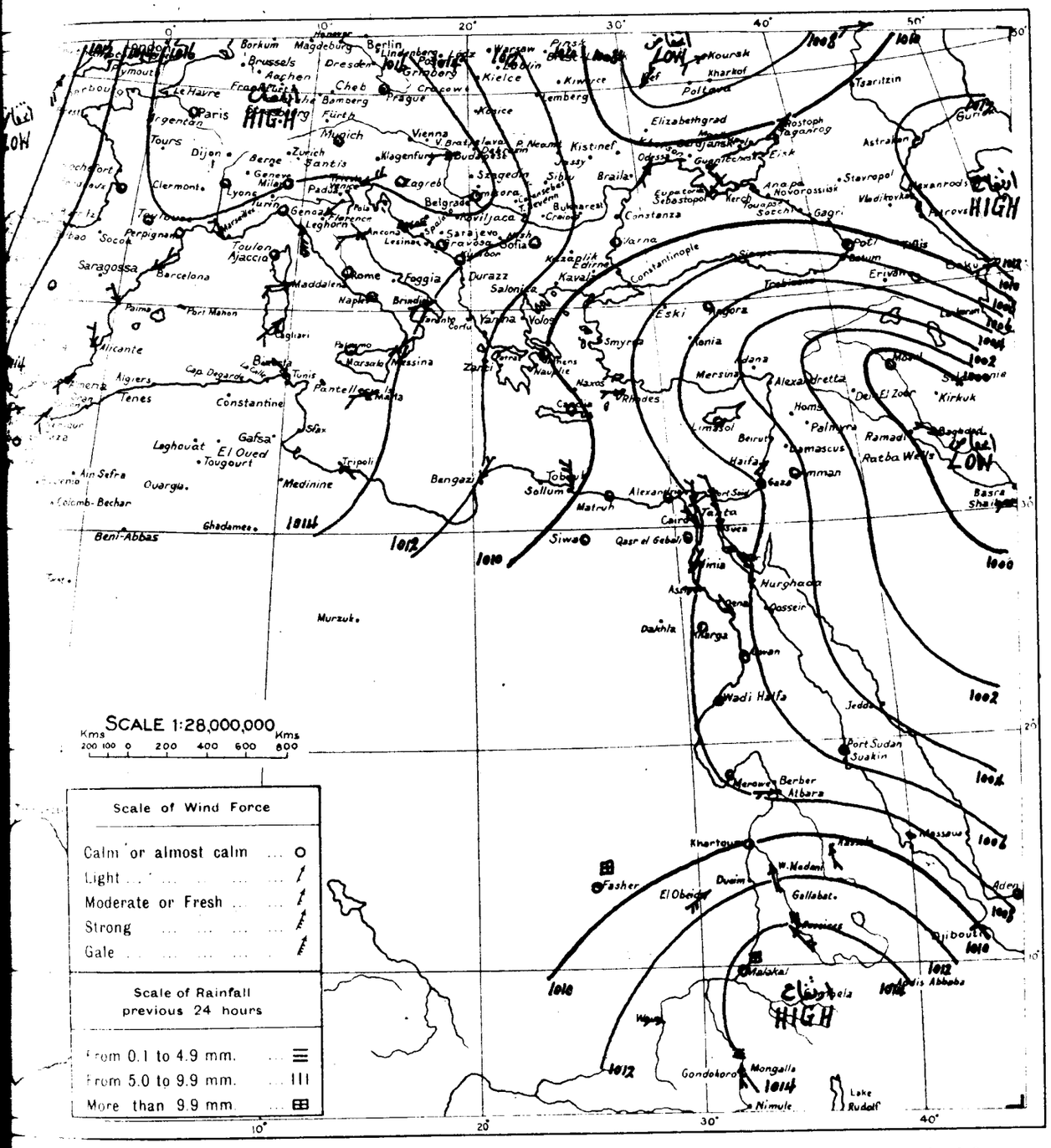
1928	1927

GAUGE	Date 1928	Reading (m)	Diff. from normal	
Mongalla *	30.7	11.91	+0.05	11.69
Malakal	30.7	11.59	+0.07	11.55
Roseires	30.7	17.74	+0.14	17.46
Sennar Res.	30.7	17.20	—	17.20
Makwar	30.7	9.54	-1.18	9.66
Khartoum	30.7	14.02	+0.12	14.02
Kh. el Girba	29.7	12.90	-0.68	12.88
Atbara	31.7	13.16	-0.02	13.06
Wadi Halfa	30.7	5.73	+1.45	5.11
Aswan Res.	30.7	95.00	—	95.00
" D.S.	30.7	89.73	+1.80	89.57
El Leithi	30.7	19.60	+1.55	19.03
Roda (Cairo)	31.7	16.38	+0.48	16.24

PRINTED AT THE SURVEY OF EGYPT 27/744

REPORT.

٢٨-٧-٢٠ Barometer and Wind at 8 h. Yesterday 30.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٧-٢٠ From Observations taken at 8 h. yesterday. 30.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1015.1	+3.6	+0.3	—	0	0	30	0	34	—	22	—	50	—	—	721	—
MALTA	1014.8	+0.9	-1.8	W	2	0	28	0	33	+3	23	+1	50	0	454	428	0
ATHENS	1010.0	-0.8	-2.7	—	0	0	29	-1	—	—	—	—	30	—	—	369	—
CANDIA	1011.2	-0.4	-0.6	NW	1	0	30	+2	32	+3	20	-2	—	0	469	460	2
LIMASSOL	1004.4	0.0	-3.0	W	1	0	31	+1	36	+3	21	+2	—	0	322	464	0
Atbara عطبرة	1007.2	-4.0	-0.9	W	2	1	34.5	+0.5	41	+1	28	+2	21	0	24	33	—
El Obeid الابيض	1010.7	-1.5	-1.4	SW	4	3	24.8	+2.3	30	-3	22	0	80	0	158	150	—
Wau واو	1013.9	-0.1	+2.4	W	2	3	25.0	0.0	33	+1	22	+2	76	0	652	730	—
Mongalla منجلا	1013.9	+0.5	+2.3	SSE	2	2	23.0	-2.2	32	+1	21	+1	91	4	667	710	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of JULY 1928.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Alexandria ...	1	State of sky	3	Kharga	11	Wind direction	NNE
Roseires ...		Wind direction	SSE	,,		Wind force	1
Malakal... ...		Barometer	1011·5	Kassala... ...		State of sky	0
Tor	2	Minimum	25	Wad Medani...	12	Barometer	1008·6
Minya		Humidity	72	Malakal... ...		Rainfall	10
Wadi Halfa ...		Wind direction	NNE	Malakal... ...	13	Rainfall	Drops
Roseires ...		Rainfall	Trace	Sollum	14	Barometer	1010·8
Matruh... ...	3	Humidity	81	,,		Wind direction	NNW
Merowe... ...		Barometer	1006·0	,,		8 h. temp.	25·7
Port Sudan ...		,,	1003·9	,,		Humidity	65
Sollum	4	Maximum	29	Wad Medani...		Rainfall	Drops
Alexandria ...		State of sky	3	Wau		Maximum	—
Siwa		Wind direction	WNW	Port Said ...	15	Barometer	1009·6
,,		Wind force	1	Sollum	16	Barometer	1011·1
Qasr el Gebali.		Barometer	9·6	Malakal... ...		Rainfall	Drops
Merowe... ...		,,	1006·7	Wau		Maximum	—
Atbara		,,	1006·2	Wad Medani...	17	Rainfall	Drops
Port Sudan ...		Wind direction	W	Merowe... ...	18	Barometer	1007·0
Wad Medani...		Rainfall	Drops	El Fasher ...	19	Barometer	1007·1
El Fasher ...		8 h. temp.	26·0	Roseires ...		Rainfall	5
Siwa	5	Wind direction	NW	Malakal... ...		,,	Trace
,,		Wind force	1	Port Sudan ...	20	Wind direction	W
Wadi Halfa ...	6	Wind direction	—	Roseires ...		Barometer	1010·7
,,		Wind force	0	El Obeid ...		Rainfall	23
Khartoum ...		Barometer	1011·8	Kassala... ...	21	Rainfall	Drops
,,		8 h. temp.	26·0	Wad Medani...		,,	,,
,,		Humidity	67	Malakal... ...		,,	,,
Port Sudan ...		Maximum	40	Kassala... ...	22	State of sky	0
Kassala... ...		Rainfall	Drops	Kassala... ...	23	,,	0
El Obeid ...		Barometer	1010·6	Wad Medani...		Rainfall	0
,,		Humidity	68	Suez	24	Barometer	1006·6
Malakal... ...		,,	94	Tor		Humidity	83
,,		Rainfall	3	Port Sudan ...		Barometer	1003·9
Siwa	7	Wind direction	NNW	Wau		Maximum	—
,,		Wind force	1	Tanta	25	State of sky	0
Minya		Humidity	65	Siwa		Wind direction	WNW
Port Sudan ...		Minimum	27	Malakal... ...		Rainfall	Drops
Malakal... ...		Rainfall	Drops	Kharga	26	Barometer	1009·3
Minya	8	Barometer	1009·3	Roseires ...		Maximum	33
Port Sudan ...		,,	1006·2	,,		Humidity	72
Roseires... ...		,,	1008·2	Malakal		Rainfall	Drops
,,		8 h. temp.	22·5	Minya	27	Barometer	1009·1
,,		Humidity	78	Roseires ...		,,	1011·0
Alexandria ...	9	Wind direction	NW	Malakal... ...		Rainfall	Drops
,,		State of sky	1	Sollum	28	Humidity	64
,,		8 h. temp.	24·5	Malakal... ...		Rainfall	Drops
,,		Humidity	87	Qasr el Gebali.	29	Humidity	68
Qasr el Gebali.		Barometer	1010·0	Atbara		Barometer	1008·6
Kassala... ...		State of sky	0	Khartoum ...		Rainfall	33
Wad Medani...		Barometer	1010·7	Kassala... ...		State of Sky	0
,,		Rainfall	Drops	Wau		Maximum	—
Malakal... ...		,,	Drops	Mongalla ...	30	Wind force	2
Wau	10	Maximum	—	Roseires ...	31	Barometer	1009·1
Alexandria ...	11	State of sky	0	Wau		Maximum	—

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JULY, 1928.

The Weather.

The weather during July was of the usual settled summer type with no large diver-ncies from average conditions. On the whole, it was warmer than usual, but there were veral comparatively cool days. From the 20th. to the end of the month the temperature is continuously slightly above normal, while during the last week the weather, in addition being hot, was abnormally humid.

For the month as a whole the pressure was above normal except in Middle Egypt and e northern and central Sudan. Temperatures were slightly above normal except in pper Egypt and the Central Sudan. The humidity in Alexandria and Cairo, particularly e former was very high. The rainfall over the Central Sudan was normal but elsewhere the Sudan was very considerably below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR JULY, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1009·2	+0·4	30·2	−0·2	23·2	+0·4	26·7	+0·1	0	0
II. Middle Egypt	1009·2	−0·4	35·9	+0·6	20·8	+0·3	28·4	+0·4	0	0
II. Upper Egypt	1008·0	+0·2	39·4	−0·6	23·4	−0·5	31·4	−0·6	0	—
V. North Sudan	1008·4	−0·6	40·8	+1·6	25·4	+0·2	33·1	+0·9	16	−28
V. Red Sea*	1005·6	+0·5	41·1	+0·3	26·8	−1·2	34·0	−0·4	0	− 8
II. Central Sudan	1009·4	−1·6	34·0	−0·6	22·0	+0·3	28·0	−0·2	132	+ 9
II. South Sudan	1013·3	+1·4	31·8	+0·4	20·9	+0·2	26·4	+0·3	120	−50

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

RAINFALL DATA FOR JULY 1928.

STATIONS.	1928	Diff. from Normal.	STATIONS.	1928	Diff. from Normal.
	m/m.	m/m.		m/m.	m/m.
onzalla	96	— 41	Adîs Abâba	283	+ 6
au	79	—114	Roseires	220	+ 39
akkâl	[184]*	+ 6	Wâd Medani	38	− 77
Obeid	125	+ 37	Atbara	0	— 22
Fasher	143	+ 37	Kassala	25	— 70
hartûm	39	— 12	Port Sudan	0	— 8

* For 29 days only.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose 2 centimetres only during July. Its level on August 1, 1928 was 11 centimetres above the normal level and 44 centimetres lower than the level of the corresponding day of last year.

Except for the period 24–29 when the levels were a few centimetres below normal, the Bahr el Jebel at Mongalla fluctuated above both the normal and last year's levels throughout the month.

The White Nile at Malakal rose at almost normal rate and was a little above both the normal and last year's levels throughout the month.

After the high levels at the end of June, the Blue Nile at Roseires still continued to rise rapidly until the 16th. when it reached a level 2·65 metres above the normal. During no other year since records commenced at Roseires has the Blue Nile been so continuously high during the period from the 1st of May, to the 16th of July. After July 16, the river fell with fluctuations until the 28th. when it was a few centimetres below normal but it then started to rise rapidly again and was well above normal at the end of the month. At Khartoum the River rose steadily and rapidly until the 20th. and the levels were much above both the normal and those of last year. It then fell reaching the normal level at the end of the month.

The River Atbara at Khashm el Girba rose rapidly until the 6th., but after this it fluctuated without any steady rise and at the end of the month it was about a metre below normal.

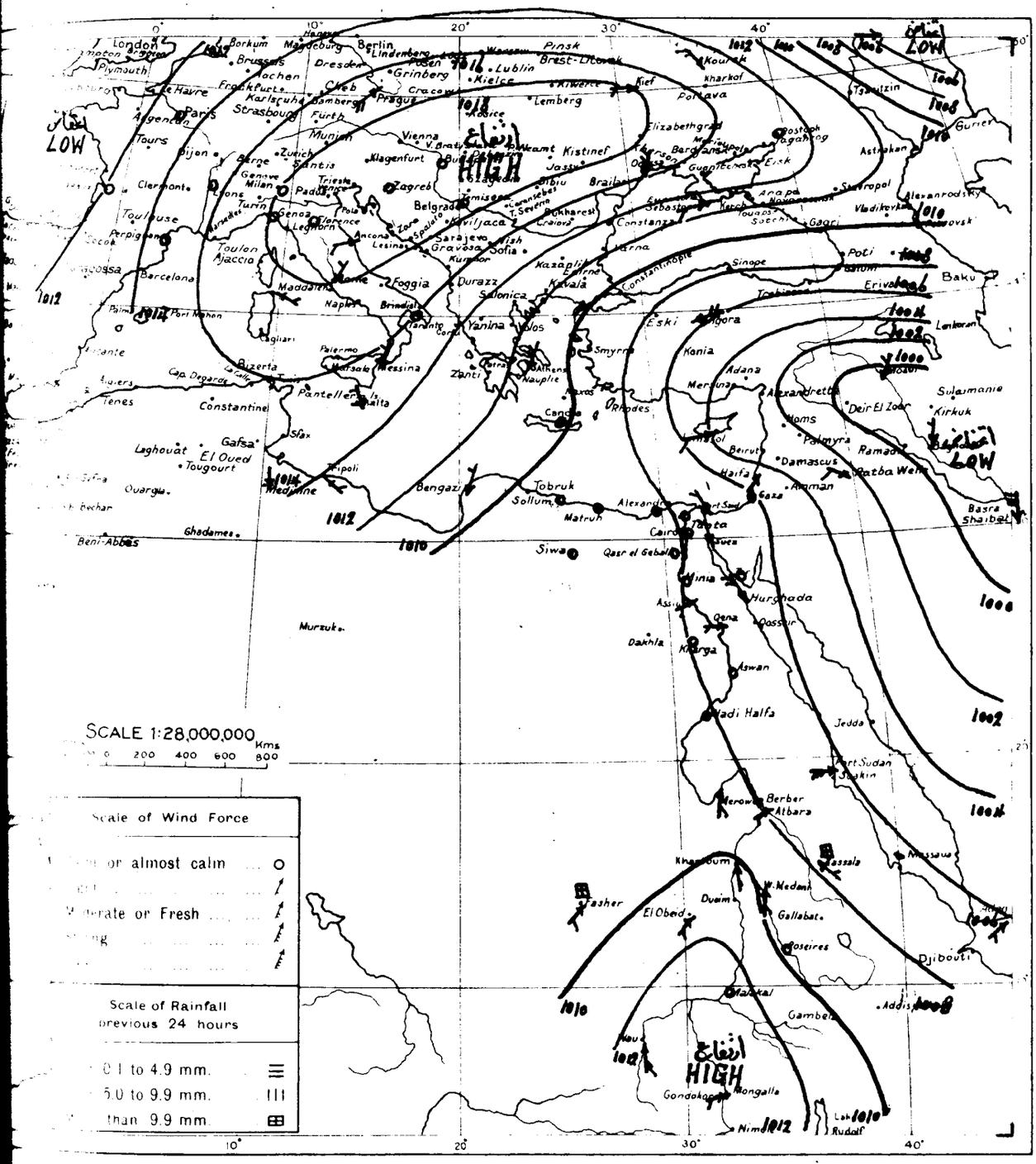
The Main Nile at Wadi Halfa rose rapidly and steadily for the whole month. The level which was only 19 centimetres above normal at the beginning being 130 centimetres above it at the end of the month.

The differences of the mean levels in July 1928 from those of July 1927 and from the normal 1906–1925 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	July 1928 minus July 1927.	July 1928 minus Normal.
	Metres.	Metres.
Mongalla	+ 0·26	+ 0·25
Malakal	+ 0·23	+ 0·08
Roseires	+ 0·89	+ 1·44
Khartûm	+ 0·89	+ 0·84
Khashm el Girba	− 0·26	− 0·21
Wadi Halfa	+ 0·78	+ 0·91

REPORT.

٣١-٧-٢٨. Barometer and Wind at 8 h. Yesterday 31.7.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٣١-٧-٢٨. From Observations taken at 8 h. yesterday. 31.7.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1018.0	+2.9	+3.2	NE	2	0	27	-3	35	—	23	—	40	—	—	721	—
[illegible]	1015.1	+0.3	-1.5	N	2	1	26	-2	35	+5	24	+2	90	0	454	428	0
[illegible]	1011.4	+1.4	-1.3	NNE	4	0	33	+4	—	—	—	—	20	—	—	369	—
[illegible]	1011.0	-0.2	-0.8	NW	1	0	31	+1	32	+3	21	-1	—	0	469	460	3
[illegible]	1003.6	-0.8	-3.8	W	2	0	31	0	36	+3	19	0	—	0	322	464	0
Atbara عطبرة	1007.1	-0.1	-1.0	SW	3	0	35.0	+0.5	42	+2	28	+2	17	0	24	33	—
El Fasher الفاشر	1008.2	-0.8	—	SSW	2	1	24.0	-0.5	35	+1	20	-1	75	35	173	138	—
El Obeid الأبيض	1011.0	+0.3	-1.1	SSW	2	5	25.2	+0.4	30	-3	23	+1	81	0	158	153	—
Wau واو	1013.4	-0.5	+1.9	S	4	1	26.0	+1.0	33	+1	22	+2	73	0	652	737	—
Mongalla منجلا	1013.4	-0.5	+1.8	WSW	2	2	23.0	0.0	32	+1	21	+1	90	0	667	715	—

Discharges of the Nile during June, 1928 (*continued*).

Observed by the Irrigation Department.

Bahr el Zeraf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·62	124
13	11·73	122
18	11·76	121
23	11·80	120
28	11·86	123
Approx. Monthly Mean		122
Normal Mean 1912-1927		121

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
10	26·23	140
13	26·24	129
17	26·30	136
20	26·30	136
24	26·30	129
27	26·34	139
Approx. Monthly Mean		133

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
9	27·89	17
12	27·90	22
16	27·97	26
19	27·97	27
23	27·97	23
26	27·99	29
30	28·02	33
Approx. Monthly Mean		23

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·86	295
8	11·92	315
13	11·96	291
18	11·99	296
23	12·02	300
28	12·08	300
Approx. Monthly Mean		300
Normal Mean 1923-1927		275

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·52	288
17	13·57	321
27	13·60	312
Approx. Monthly Mean		308
Normal Mean 1923-1927		289

Bahr el Ghazal (at mouth).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·52	8
17	13·58	5
27	13·60	1
Approx. Monthly Mean		5
Normal Mean 1923-1927		10

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·52	297
17	13·58	318
27	13·60	313
Approx. Monthly Mean		310
Normal Mean 1923-1927		284

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	26·40	340
11	26·44	365
14	26·45	349
18	26·49	383
21	26·49	380
25	26·49	364
28	26·52	362
Approx. Monthly Mean		359

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	26·40	233
11	26·44	230
14	26·45	225
18	26·49	234
21	26·49	226
25	26·49	218
28	26·52	230
Approx. Monthly Mean		228

Jebel-Zeraf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	11·72	62
9	11·80	64
12	11·68	77
16	11·73	80
19	11·73	77
23	11·73	77
26	11·74	80
30	11·75	81
Approx. Monthly Mean		74

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
9	27·89	78
12	27·90	74
16	27·97	74
19	27·97	75
23	27·97	75
26	27·99	77
30	28·02	75
Approx. Monthly Mean		76

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
6	26·40	45
10	26·44	31
13	26·44	31
17	26·49	29
20	26·49	31
24	26·49	32
27	26·51	29
Approx. Monthly Mean		34

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
6	26·08	43
10	26·29	30
13	26·30	27
17	26·36	27
20	26·36	27
24	26·36	30
27	26·40	27
Approx. Monthly Mean		32

Bahr el Jebel.

(U.S. Head of Zeraf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	11·72	338
9	11·80	364
12	11·68	352
16	11·73	358
19	11·73	353
23	11·73	354
26	11·74	355
30	11·75	374
Approx. Monthly Mean		354

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·99	1,440
2	12·88	1,350
4	12·58	1,180
5	12·47	1,120
6	12·30	1,020
7	12·15	975
8	12·09	932
9	11·95	898
11	11·78	867
12	12·19	992
13	12·13	989
14	12·05	955
15	12·27	1,070
16	12·42	1,160
18	12·24	1,040
20	11·83	861
21	11·92	908
22	11·87	868
23	11·91	889
25	11·92	889
26	12·00	921
27	12·02	965
28	12·15	995
29	12·05	954
30	12·04	987
Approx. Monthly Mean		1,010
Normal Mean 1912-1927		845

Nimule (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
May 25	9·05	842
28	9·09	916
31	9·07	868
Approx. Monthly Mean		776
Normal Mean 1914-1927		688

Nimule (con

Day of Month.	Gauge Reading. m.
June 4	9·05
7	8·90
10	8·85
13	8·81
16	8·86
20	8·75
23	8·75
27	8·78
30	8·78
Approx. Monthly Mean	
Normal Mean 1914-1927	

River Assu

(Bahr el Jeb

Day of Month.	Gauge Reading. m.
May 21	3·10
Approx. Monthly Mean	
Normal Mean 1924-1927	
June 1	2·86
1	2·86
12	2·15
19	1·64
26	1·96
Approx. Monthly Mean	
Normal Mean 1924-1927	

River Unya

(Bahr el Jeb

Day of Month.	Gauge Reading. m.
May 28	11·10
Approx. Monthly Mean	
June 4	10·76
11	10·57
18	10·50
25	10·46
Approx. Monthly Mean	

Cairo, August 6, 1928.

P. PHILLIPS.
Director, Hydrological S

DAILY

CAIRO, to-morrow

Time of sunrise 05 h 14 m

" " sunset 18 h 48 m

From Observations taken at 8h. to-day.

Wednesday 1st August, 1928 ١٩٢٨ الأربعاء اول اغسطس

	STATION	Barometer: Reduced to Sea Level (m.b.)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1009.1	0.0	-1.3	—	0	0	28.1	+0.4	32	—	22	—	48	0	144	101	0
	MATRUH	1008.4	-0.3	-1.2	NW	1	0	24.2	-0.2	29	+1	19	-2	90	0	179	158	1
	ALEXANDRIA	1007.2	-0.7	-2.4	WNW	2	0	27.3	+0.7	30	-1	25	+2	71	0	258	190	1
	PORT SAID	1007.6	0.0	-0.4	W	2	1	27.6	-1.1	34	+3	24	0	80	0	46	82	2
	GAZA	1005.9	-0.3	-1.0	—	0	0	29.6	+1.2	31	+1	19	-1	58	0	283	376	—
	HAIFA	1004.4	+0.1	-1.6	SSW	2	1	29.7	-0.5	34	+3	22	0	60	0	522	647	1
LOWER EGYPT	TANTA	1007.6	-0.6	—	W	2	0	27.0	+2.5	37	—	20	—	75	0	23	—	—
	CAIRO EZBEKIYA	1007.6	-0.6	-1.5	NW	1	0	26.4	+1.4	38	+3	23	+2	79	0	14	34	—
	CAIRO GIZA	1007.1	-0.7	-2.5	—	0	0	25.5	+0.6	37	+2	21	+1	85	0	19	31	—
	CAIRO HELWAN	1007.2	-0.2	-1.8	WNW	2	0	25.8	-0.4	38	+3	22	+1	73	0	28	35	—
	SIWA	1008.0	-1.5	-2.7	—	0	0	27.0	+2.0	39	+1	19	-2	37	0	4	7	—
RED SEA	SUEZ	1006.6	-0.2	-1.9	N	2	0	26.8	-1.1	39	+3	24	+1	83	0	15	26	2
	TOR	—	—	—	NNW	1	0	31.2	+2.2	34	0	25	+1	50	0	6	—	1
	HURGHADA	1006.4	0.0	—	NNW	3	0	31.2	-1.5	38	—	24	—	63	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1007.8	-0.5	-1.4	N	1	0	29.2	+0.5	39	+2	23	+2	47	0	16	—	—
	MINYA	1007.5	-0.5	—	NNE	3	0	28.5	+0.5	40	+4	24	+3	63	—	—	—	—
	ASYUT	1005.9	-0.9	-2.2	W	2	0	29.5	+0.9	39	+2	24	+1	48	0	1	—	—
	QENA	—	—	—	W	2	0	31.4	+0.7	42	+1	23	-1	36	—	—	—	—
	KHARGA	1006.8	-1.1	—	—	0	0	31.0	-1.0	—	—	24	—	42	0	4	—	—
	ASWAN	1007.2	+0.2	0.0	—	0	0	31.9	0.0	43	+1	25	-1	43	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.9	-0.7	0.0	—	0	0	32.2	+2.0	43	+2	25	+2	17	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1010.2	-0.9	+1.0	WSW	1	1	28.3	-0.2	38	0	24	-1	53	dry	66	65	—
EAST SUDAN	PORT SUDAN	1006.0	-1.1	+0.7	W	1	0	38.0	+0.2	44	+3	30	+2	38	trace	93	118	1
	KASSALA	1009.4	-1.7	-2.2	S	3	1	28.8	+2.6	34	0	23	0	62	0	76	156	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.9	-1.4	-0.9	WSW	1	2	25.6	-1.1	32	+1	22	+1	83	0	508	546	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Kms./Hr	Direction
500	20	N
1000	25	NNW
1500	25	WNW
2000	15	WSW
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	80	+7	23.9	+1.0
Ezbekiya	64	—	24.3	—
Giza	71	+12	24.4	+3.0
Helwan	52	+4	22.2	+2.3

NOTE A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

※ Makwar (D.S.) river gauge reading for 13.6.28 published on 14.6.28 should read 6.14 instead of 6.24 m.

ملحوظة — صحة قراءة النهر بمقياس مكوار (الخلف) يوم ١٣/٦/٢٨ المذكورة بتقرير يوم ١٤/٦/٢٨ هي ٦,١٤ بدلا من ٦,٢٤ متا.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1927

GAUGE	Date 1928	Reading (m)	Diff.
Mongalla	31.7	12.16	+0.29
Malakal	31.7	11.61	+0.08
Roseires	31.7	18.19	+0.24
Sennar Res.	31.7	17.20	—
Makwar ※	31.7	9.90	-1.02
Khartoum	1.8	13.98	-0.15
Kh. el Girba	31.7	12.60	-1.08
Atbara	1.8	13.19	-0.08
Wadi Halfa	1.8	5.79	+1.16
Aswan Res.	1.8	95.60	—
" D.S.	1.8	89.91	+1.64
El Leithi	1.8	19.95	+1.68
Roda (Cairo)	1.8	16.47	+0.55

PRINTED AT THE SURVEY OF EGYPT 27/7/66

CAIRO, to-morrow

Time of sunrise 05h 15m

" " sunset 18h 48m

From Observations taken at 8h. to-day.

Thursday 2nd August, 1928 ١٩٢٨ الخميس ٢ اغسطس

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.1	0.0	-1.3	N	1	0	28.2	-1.9	34	—	21	—	82	0	114	101	1
	MATRUH	1009.0	+0.6	-0.6	—	0	0	26.2	+2.0	30	+2	22	+1	87	0	179	158	1
	ALEXANDRIA	1007.8	+0.6	-1.8	NNW	2	3	26.5	-0.8	31	0	24	+1	83	0	258	190	1
	PORT SAID	1007.8	+0.2	-0.2	NW	2	0	27.8	+0.2	33	+2	24	0	77	0	46	82	2
	GAZA	1006.3	+0.4	-0.7	—	0	0	28.7	-0.9	33	+3	20	0	71	0	283	376	—
	HAIFA	1004.7	+0.3	-1.3	SSW	2	1	30.3	+0.6	34	+3	23	+1	58	0	522	647	1
LOWER EGYPT	TANTA	1007.9	+0.3	—	NW	1	1	27.0	0.0	38	—	23	—	76	0	23	—	—
	CAIRO EZBEKIYA	1008.2	+0.6	-1.0	NW	2	1	25.4	-1.0	39	+4	24	+3	85	0	14	34	—
	CAIRO GIZA	1007.8	+0.7	-1.8	NW	2	0	24.9	-0.6	38	+3	22	+2	84	0	19	31	—
	CAIRO HELWAN	1007.6	+0.4	-1.4	WNW	3	0	24.4	-1.4	39	+4	22	+1	80	0	28	35	—
	SIWA	1007.6	-0.4	-3.1	—	0	0	28.0	+1.0	41	+3	19	-2	33	0	4	7	—
RED SEA	SUEZ	1006.8	+0.2	-1.7	N	2	0	26.2	-0.6	41	+5	24	+1	86	0	15	26	2
	TOR	—	—	—	N	1	0	30.0	-1.2	35	+1	23	-1	79	0	6	—	0
	HURGHADA	1006.7	+0.3	—	NNW	3	0	31.2	0.0	35	—	25	—	65	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.3	+0.5	-0.9	N	1	0	27.4	-1.8	40	+3	22	+1	67	0	16	—	—
	MINYA	1007.1	-0.4	—	NNE	2	0	28.5	0.0	40	+4	24	+3	67	—	—	—	—
	ASYUT	1006.6	+0.7	-1.6	W	2	0	28.7	-0.8	40	+3	24	+1	60	0	1	—	—
	QENA	—	—	—	W	2	0	29.9	-1.5	42	+1	23	-1	35	—	—	—	—
	KHARGA	1007.1	+0.3	—	—	0	4	32.8	+1.8	41	—	23	—	44	0	4	—	—
	ASWAN	1007.1	-0.1	-0.1	—	0	0	33.6	+1.7	42	0	28	+2	27	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.4	-0.5	-0.6	SE	3	0	33.6	+1.4	43	+2	23	0	24	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1011.9	+1.7	+2.7	SSE	1	3	27.1	-1.2	37	-1	24	-1	66	[illegible]	66	67	—
EAST SUDAN	PORT SUDAN	1005.1	-0.9	-0.2	W	2	2	39.0	+1.0	45	+4	31	+3	37	1	94	118	2
	KASSALA	1010.8	+1.4	-0.8	WNW	2	1	26.9	-1.9	34	0	22	-1	72	11	87	160	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	S	2	3	25.5	+1.5	28	-4	20	-1	65	0	507	419	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1010.0	-1.2	-2.1	WSW	5	1	26.5	0.0	34	+1	23	+2	82	2	160	160	—
	MALAKAL	1013.1	+1.2	+0.3	—	0	3	23.3	-2.3	32	+1	20	-1	94	8	516	552	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr	Direction
500	5	ENE
1000	10	NE
1500	5	NE
2000	5	SSE
3000	15	SW

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. متوقعا في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	74	-1	23.9	+1.2
Ezbekiya	60	—	24.4	—
Giza	68	+8	24.1	+2.6
Helwan	55	+6	22.5	+2.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

* Makwar (D.S.) river gauge reading for 15.6.28 published on 15-17.6.28 should read 6.13 instead of 6.28 m.

ملحوظة - صحة قراءة المقياس بمكوار (الفشن) يوم ١٥/٦/٢٨ المذكورة بتقارير الري ١٥ - ١٧/٦/٢٨ هي ٦٫١٣ متر بدلا من ٦٫٢٨ متر.

Discharges at Aswan as measured by the sluices m³ per sec.

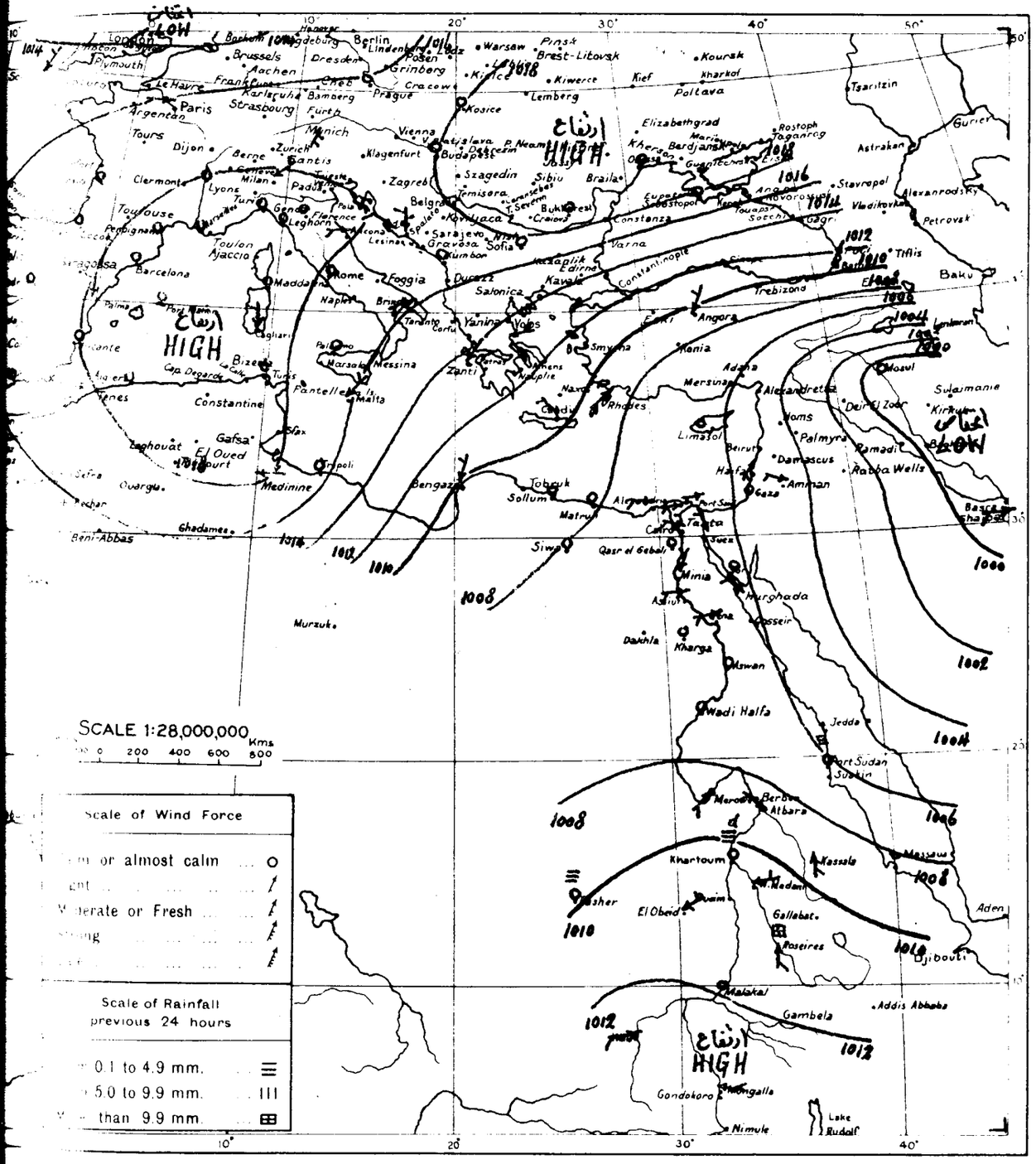
1928	1927

GAUGE	Date 1928	Reading m	
Mongalla	1.8	12.02	+0.15
Malakal	1.8	11.61	+0.06
Roseires	2.8	19.23	+0.08
Sennar Res.	1.8	17.20	—
Makwar *	1.8	10.33	-0.77
Khartoum	1.8	13.98	-0.15
Kh. el Girba	31.7	12.60	-1.06
Atbara	1.8	13.19	-0.08
Wadi Halfa	2.8	5.80	+0.97
Aswan Res.	1.8	95.00	—
" D.S.	1.8	89.91	+1.64
El Leithi	2.8	20.12	+1.72
Roda (Cairo)	2.8	16.58	+0.63

PRINTED AT THE SURVEY OF EGYPT 27/744

E PORT.

.CA - A - 1 Barometer and Wind at 8 h. Yesterday 1.8.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CA - A - 1 From Observations taken at 8 h. yesterday. 1.8.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1017.5	-0.5	+2.7	NE	1	0	28	+1	36	—	23	—	40	—	—	722	—
[illegible]	1016.0	+0.9	-0.7	NE	2	0	27	+1	32	+2	25	+3	80	0	454	428	0
[illegible]	1013.8	+2.4	+1.1	NW	3	0	29	-4	—	—	—	—	40	—	—	369	—
[illegible]	1011.9	+0.9	0.0	NW	3	0	28	-3	31	+2	22	0	—	0	469	460	6
[illegible] SOL	1006.4	+2.8	-1.0	NNW	1	0	30	-1	36	+3	20	+1	—	0	322	464	0
Me[illegible]	1009.6	-0.3	+1.5	SW	3	3	31.5	-0.6	42	0	25	-2	42	0	2	13	—
Atbara	1007.6	+0.5	-0.5	NW	2	1	33.0	-2.0	41	+1	25	-1	30	0	24	34	—
Wad [illegible]	—	—	—	E	3	2	26.0	-1.4	36	+1	22	0	79	0	60	183	—
Roseires	—	—	—	S	3	4	24.0	-2.0	30	-2	21	0	67	42	507	412	—
El Fa[illegible]	1009.1	+0.9	—	WSW	1	0	24.0	0.0	31	-3	21	+1	83	2	175	141	—
El O[illegible]	1011.2	+0.2	-0.9	ENE	2	4	26.5	+1.3	34	+1	23	+2	69	0	158	156	—
Wau	1013.5	+0.1	+2.0	W	2	1	26.0	0.0	33	+1	22	+2	69	0	652	743	—
Mong[illegible]	1013.4	0.0	+1.8	ESE	3	1	25.3	+2.3	35	+4	21	+1	73	0	667	719	—

CAIRO, to-morrow

Time of sunrise 05h 15m

" " sunset 18h 47m

From Observations taken at 8h. to-day.

Friday 3rd August, 1928 ١٩٢٨ الجمعة ٣ أغسطس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.4	+0.3	-1.0	N	1	0	27.6	+1.4	34	—	22	—	62	0	144	101	1
	MATRUH	1007.8	+0.8	+0.2	WNW	1	0	25.6	-0.6	29	+1	21	0	89	0	179	158	1
	ALEXANDRIA	1009.0	+1.2	-0.7	WNW	1	0	26.8	+0.3	30	-1	24	+1	77	0	258	190	1
	PORT SAID	1008.3	+0.5	+0.3	NW	2	2	29.2	+1.4	33	+2	25	+1	76	0	46	82	2
	GAZA	1006.6	+0.3	-0.4	S	1	0	27.9	-0.8	31	+1	20	0	76	0	263	376	—
	HAIFA	1004.6	-0.1	-1.4	SSW	2	1	29.8	-0.5	33	+2	23	+1	62	0	522	647	2
LOWER EGYPT	TANTA	1008.8	+0.9	—	N	1	0	27.5	+0.5	39	—	23	—	45	0	23	—	—
	CAIRO EZBEKIYA	1008.2	0.0	-1.0	NW	1	0	26.8	+1.4	38	+3	24	+3	77	0	14	34	—
	CAIRO GIZA	1008.3	+0.5	-1.3	NNW	1	0	25.5	+0.6	38	+3	22	+2	85	0	17	31	—
	CAIRO HELWAN	1008.0	+0.4	-1.1	WNW	1	0	26.7	+2.3	39	+4	23	+2	69	0	28	35	—
	SIWA	1008.2	+0.6	-2.5	—	0	0	29.0	+1.0	42	+4	21	0	52	0	4	7	—
RED SEA	SUEZ	1007.4	+0.6	-1.2	N	2	0	26.0	-0.2	40	+4	23	0	85	0	15	26	2
	TOR	—	—	—	W	1	1	31.4	+1.4	—	—	25	+1	70	0	6	—	0
	HURGHADA	1006.4	-0.3	—	NNW	3	0	32.0	+0.8	39	—	26	—	60	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.7	+0.4	-0.5	N	2	0	27.0	-0.4	41	+4	23	+2	68	0	16	—	—
	MINYA	1007.1	0.0	—	NNE	2	0	28.5	0.0	41	+5	24	+3	67	—	—	—	—
	ASYUT	1007.2	+0.6	-1.0	W	2	0	29.4	+0.7	39	+2	25	+2	51	0	1	—	—
	QENA	—	—	—	W	2	0	32.9	+3.0	42	+1	27	+3	25	—	—	—	—
	KHARGA	1008.0	+0.7	—	—	0	0	32.9	+0.1	43	—	23	—	61	0	4	—	—
	ASWAN	1007.2	+0.1	-0.1	—	0	0	32.6	-1.0	42	0	26	0	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.0	-0.4	-1.0	—	0	3	34.8	+1.2	45	+4	—	—	44	—	—	—	—
	MEROWE	1007.1	-1.3	+0.7	SE	1	2	30.5	+1.5	42	+1	26	-1	62	0	12	14	—
	ATBARA	1010.0	-0.6	+1.8	W	2	0	30.5	+3.5	35	-5	26	+1	39	0	39	37	—
	KHARTOUM	1010.2	-1.7	+1.0	SSW	1	0	27.9	+0.8	35	-3	24	-1	66	dr. 3½	66	69	—
EAST SUDAN	PORT SUDAN	1005.8	+0.7	+0.5	W	1	0	39.3	+0.3	42	+1	31	+3	38	0	94	118	1
	KASSALA	1009.6	-1.2	-2.0	S	2	1	28.8	+1.9	35	+1	22	0	61	0	87	164	—
	WAD MEDANI	1009.4	-1.6	-1.3	SW	2	1	26.8	+1.4	32	-3	23	+1	80	0	66	193	—
	ROSEIRES	1009.0	—	-2.3	S	4	3	23.0	-2.5	29	-3	20	-1	74	0	507	426	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1010.3	+0.3	-1.8	N	2	2	25.0	-1.5	33	0	21	0	84	11	171	163	—
	MALAKAL	1012.7	-0.4	-0.1	SE	1	1	25.4	+2.1	31	0	20	-1	89	10	526	558	—
	WAU	1013.3	+0.3	+1.8	S	2	2	26.0	+1.0	33	+1	22	+2	73	0	652	757	—
	MONGALLA	1011.1	-3.5	-0.5	E	2	0	27.6	+3.8	31	0	21	+1	73	0	671	728	—

Upper Wind Observations at Helwan at h. m

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	82	+7	24.4	+1.7
Ezbekiya	67		25.6	
Giza	67	+7	24.8	+3.4
Helwan	51	+2	22.3	+2.4

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

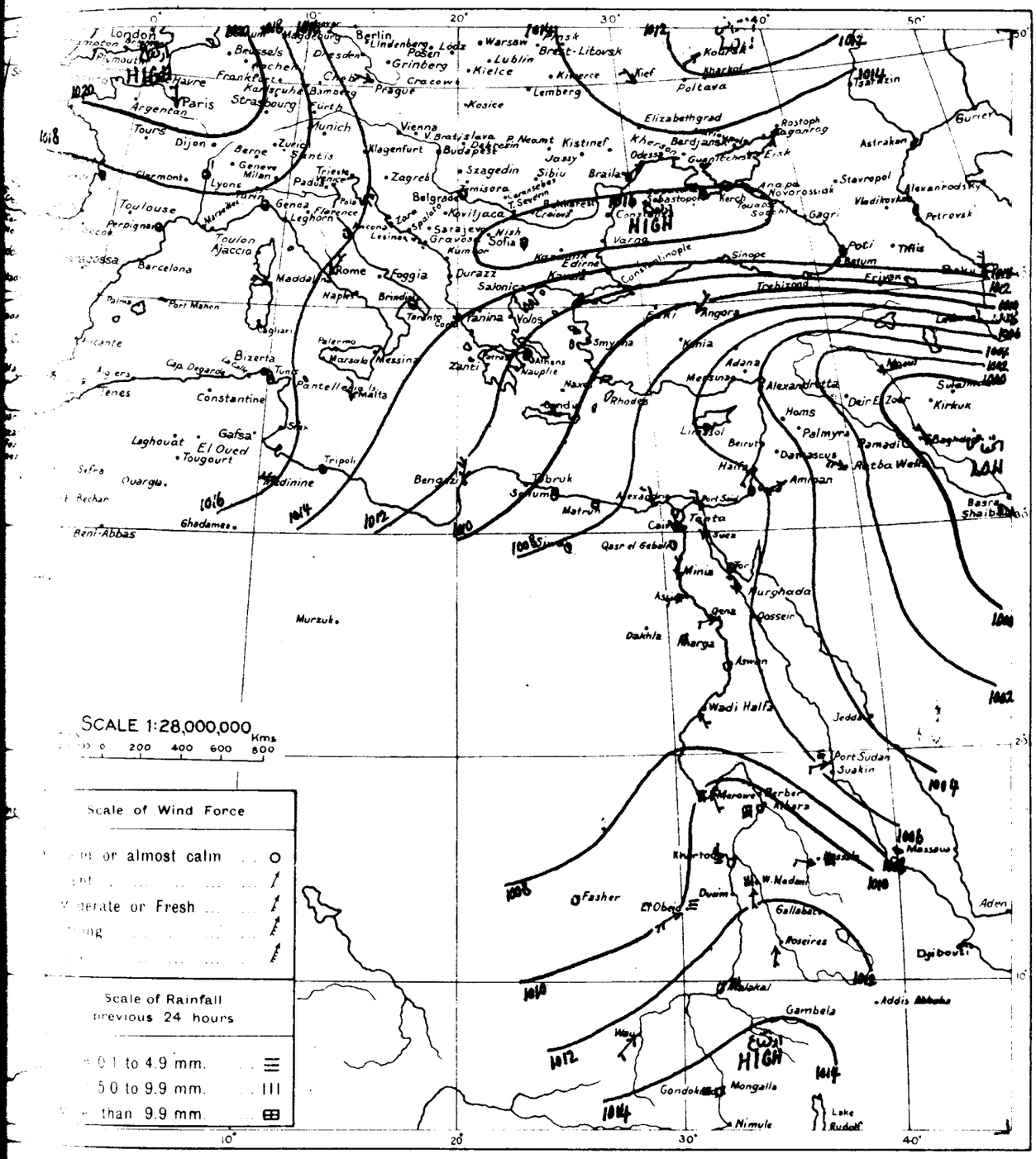
1928	1927

GAUGE	Date 1928	Reading m	
Mongalla	3.8	12.20	+0.21
Malakal	3.8	11.65	+0.06
Roseires	3.8	16.80	+0.33
Sennar Res.	2.8	17.20	—
Makwar	2.8	11.05	-0.27
Khartoum	3.8	14.28	-0.06
Kh. el Girba	2.8	13.40	-0.46
Atbara	3.8	13.20	-0.24
Wadi Halfa	3.8	5.73	+0.75
Aswan Res.	3.8	95.00	—
" D.S.	3.8	89.45	+1.30
El Leithi	3.8	20.32	+1.82
Roda (Cairo)	3.8	16.72	+0.75

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

٢٨-٨-٢ Barometer and Wind at 8 h. Yesterday 2.8.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢ From Observations taken at 8 h. yesterday. 2.8.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1015.4	-2.1	+0.6	NE	2	0	28	0	36	—	22	—	40	—	—	723	—
[illegible]	1015.0	-1.0	-1.7	N	2	0	27	0	31	+1	23	+1	70	0	454	428	0
[illegible]	1011.9	-1.9	-0.8	—	0	0	29	0	—	—	—	—	30	—	—	369	—
[illegible]	1011.8	-0.1	-0.1	NW	2	0	28	0	30	+1	21	-1	—	0	469	460	6
[illegible]SOL	1004.4	-2.0	-3.0	—	0	0	30	0	33	0	21	+2	—	0	322	464	0
Merowe مروى	1010.4	+0.8	+2.2	SSE	2	0	29.0	-2.5	37	-5	23	-4	57	10	12	14	—
Atbara عطبرة	1010.6	+3.0	+2.4	SW	1	2	27.0	-6.0	40	0	22	-4	49	15	39	35	—
Wad Medani ودمدني	1011.0	-1.3	+0.3	S	3	2	25.4	-0.6	36	+1	20	-2	82	6	66	188	—
El Fasher الفاشر	1008.6	-0.5	—	W	1	0	24.0	0.0	34	0	20	0	72	0	175	146	—
Wau واو	1013.0	-0.5	+1.5	SW	2	2	25.0	-1.0	32	0	21	+1	68	0	652	750	—
Mongalla مجلا	1014.6	+1.2	+3.0	SSE	1	3	23.8	-1.5	33	+2	22	+2	88	4	671	724	—

CAIRO, to-morrow

Time of sunrise h 05 m 16

" " sunset h 18 m 46

From Observations taken at 8h. to-day.

Saturday 4th August, 1928 ١٩٢٨ السبت ٤ أغسطس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.4	+2.0	+0.9	NNE	1	3	27.1	-0.5	32	—	22	—	68	0	144	101	1
	MATRUH	1011.1	+1.3	+1.4	NW	1	0	25.4	-0.2	30	+2	22	+1	87	0	179	158	1
	ALEXANDRIA	1010.0	+1.0	+0.3	WNW	2	1	26.5	-0.3	31	0	24	+1	77	0	258	190	1
	PORT SAID	1009.5	+1.2	+1.4	WSW	3	0	27.9	-1.3	34	+3	24	0	72	0	46	82	3
	GAZA	1007.1	+0.5	+0.1	SW	1	1	28.2	+0.3	31	+1	21	+1	73	0	283	376	—
	HAIFA	1005.0	+0.4	-1.0	SSW	2	1	30.3	+0.5	33	+2	24	+2	65	0	522	647	3
LOWER EGYPT	TANTA	1010.4	+1.6	—	NW	1	0	27.0	-0.5	38	—	20	—	71	0	23	—	—
	CAIRO EZBEKIYA	1009.6	+0.4	+0.3	NNW	1	0	28.8	+2.0	36	+3	22	+1	53	0	14	34	—
	CAIRO GIZA	1009.5	+1.2	-0.1	NNW	1	0	27.0	+1.5	38	+3	18	-2	69	0	19	31	—
	CAIRO HELWAN	1009.6	+1.6	+0.5	—	0	0	27.4	+0.7	39	+4	23	+2	45	0	28	35	—
	SIWA	1009.9	+1.7	-0.8	—	0	0	27.0	-2.0	41	+3	23	+2	52	0	4	7	—
RED SEA	SUEZ	1006.7	+1.3	+0.1	—	0	0	28.0	+2.0	38	+2	23	0	69	0	15	26	0
	TOR	—	—	—	NNW	2	0	30.2	-1.2	37	+3	27	+3	71	0	6	—	2
	HURGHADA	1008.0	+1.6	—	N	3	0	33.0	+1.0	38	—	28	—	31	0	0	—	1
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1007.6	+0.5	—	—	0	0	29.2	+0.7	40	+4	21	0	51	—	—	—	—
	ASYUT	1006.8	+1.6	+0.4	W	2	0	30.3	+0.9	39	+2	24	+1	33	0	1	—	—
	QENA	—	—	—	SW	2	0	31.9	-1.0	45	+2	25	+1	32	—	—	—	—
	KHARGA	1002.7	+0.7	—	—	0	0	34.4	-0.5	43	—	21	—	35	0	4	—	—
	ASWAN	1007.8	+0.6	+0.5	—	0	0	32.6	0.0	44	+2	27	+1	41	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1009.3	+0.2	+1.1	SE	4	2	30.5	0.0	42	+1	26	-1	50	0	12	15	—
	ATBARA																	—
	KHARTOUM	1014.0	+1.4	+0.4	—	0	2	27.0	-0.9	38	0	23	-2	70	3	69	72	—
EAST SUDAN	PORT SUDAN	1010.2	+0.4	+0.6	S	1	3	38.0	-1.3	45	+4	30	+2	46	0	94	118	1
	KASSALA	1010.4	+0.8	-1.2	SW	2	1	26.2	-2.6	38	+4	19	-3	73	30	117	168	—
	WAD MEDANI	1011.9	+0.5	+1.1	SE	1	4	24.2	-2.6	36	+1	20	-2	80	58	124	198	—
	ROSEIRES	—	—	—	S	4	4	23.0	0.0	28?	-4	21	0	66	3	507	433	—
SOUTH SUDAN	EL FASHER	1008.4	-1.5	—	SSW	1	0	24.0	+4.0	31	-2	20	0	72	0	221	156	—
	EL OBEID	1011.9	+1.6	-0.2	SW	3	4	24.8	-0.2	33	0	23	+2	89	3	174	167	—
	MALAKAL	1012.6	-0.1	-0.2	WNW	1	3	25.8	+0.4	32	+1	21	0	79	0	546	564	—
	WAU																	—
	MONGALLA	1012.3	+1.2	+0.7	S	1	1	26.6	-1.0	35	+4	22	+2	84	0	671	733	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms.-Hr	Direction
500	5	NE
1000	20	N
1500	20	NNW
2000	25	NNW
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقع في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Diff from normal
	%	%	°C	°C
Alexandria	77	+4	24.5	+1.2
Ezbekiya	56		24.0	—
Giza	58	-2	20.1	+1.7
Helwan	43	-6	20.7	+0.9

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

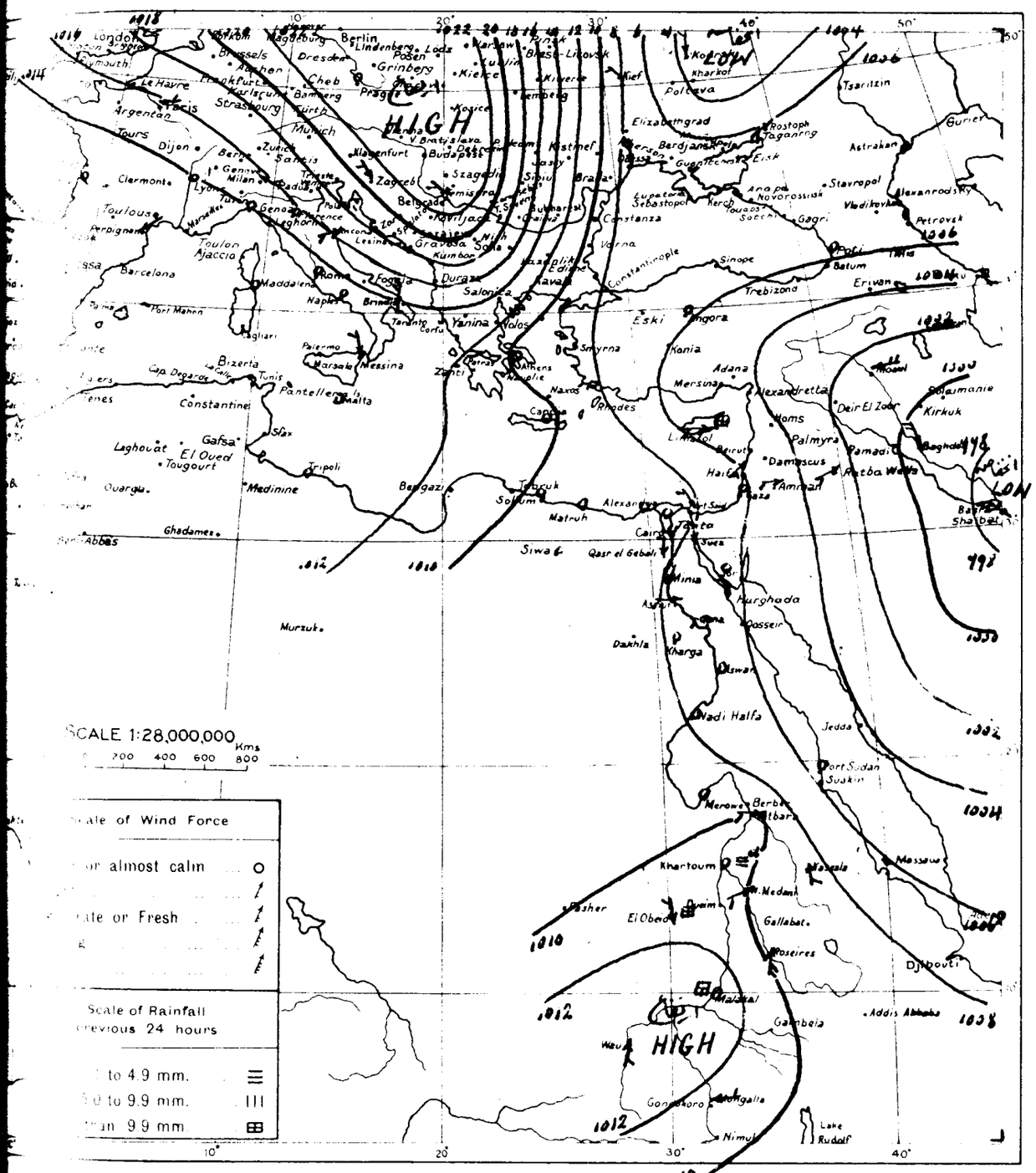
1928	1927

GAUGE	Date 1928	Reading m	
Mongalla	3.8	12.20	+0.49
Malakal	3.8	11.65	+0.08
Roseires	4.8	18.75	+0.19
Sennar Res.	3.8	17.21	—
Makwar	3.8	11.50	-0.02
Khartoum	3.8	14.20	-0.00
Kh. el Girba	2.8	13.40	-0.04
Atbara	2.8	13.58	-0.13
Wadi Halfa	1.8	5.60	+0.51
Aswan Res	3.8	75.03	—
" D.S.	3.8	87.75	+1.03
El Leithi	4.8	20.52	+0.68
Roda (Cairo)	4.8	16.05	+0.82

PRINTED AT THE SURVEY OF EGYPT 27744

PORT.

٢٨ - ٨ - ٣ Barometer and Wind at 8 h. Yesterday 3 . 8 . 28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٣ From Observations taken at 8 h. yesterday. 3 . 8 . 28

N	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.0	-1.4	-1.0	NE	1	0	29	+1	37	—	22	—	—	—	—	724	
	1013.1	-1.9	-3.6	WNW	1	0	28	+1	31	+1	24	+2	70	0	454	428	0
	1009.0	-2.9	-3.7	—	0	0	27	-2	—	—	—	—	40	—		370	
	1010.6	-1.2	-1.3	—	0	0	26	-2	30	+1	19	-3		3	469	460	2
	1004.4	0.0	-3.0	W	2	0	32	+2	37	+4	21	+2		10	332	464	0

CAIRO, to-morrow

Time of sunrise 05 h 17 m

" sunset 18 h 45 m

From Observations taken at 8h. to-day.

Sunday 5th August, 1928 ١٩٢٨ الأحد ٥ أغسطس

	STATION	BAROMETER Reduced to Sea Level (mb)	BAROMETER Change in past 24 hours (mb)	BAROMETER Differ. from normal (mb)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Maximum Yesterday (°C)	TEMPERATURE Difference from Normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	RAINFALL Total from Oct. 1 to yesterday (mm)	RAINFALL Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.0	-0.4	+0.5	N	1	0	28.1	+1.0	31	—	22	—	67	0	144	101	1
	MATRUH	1010.3	-0.8	+0.5	N	2	0	26.6	+1.2	29	+1	25	+4	78	0	179	158	4
	ALEXANDRIA	1008.7	-1.3	-1.0	WNW	1	3	26.3	-0.2	31	0	24	+1	75	0	258	190	1
	PORT SAID	1009.3	-0.2	+1.2	SSW	2	0	27.2	-0.7	34	+3	23	-1	71	0	46	82	2
	GAZA																	—
	HAIFA	1005.6	+0.6	-0.5	SSW	2	1	29.8	-0.5	34	+3	24	+2	59	0	522	647	1
LOWER EGYPT	TANTA	1009.3	-1.1		NW	1	1	26.5	-0.5	37		21	—	71	0	23		
	CAIRO EZBEKIYA	1009.0	-0.6	-0.3	NNW	1	0	26.0	-2.8	37	+2	22	+1	78	0	14	34	
	CAIRO GIZA	1009.0	-0.5	-0.7	N	2	0	25.0	-2.0	37	+2	18	-2	77	0	19	31	
	CAIRO HELWAN	1008.7	-0.9	-0.4	NW	3	0	25.1	-2.3	37	+2	21	0	66	0	28	35	
	SIWA	1010.4	+0.5	-0.3	—	0	0	27.3	+0.3	39	+1	23	+2	55	0	4	7	
RED SEA	SUEZ	1008.0	-0.7	-0.6	N	2	0	26.3	-1.7	38	+2	24	+1	78	0	15	26	2
	TOR	—	—	—	NW	3	0	29.2	-1.0	36	+2	25	+4	74	0	6	—	3
	HURGHADA	1005.9	-2.1		NNW	3	0	33.5	+0.5	36	—	26	—	30	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1009.5	-0.8	+0.2	NW	1	0	26.4	-3.0	40	+3	22	+2	66	0	16	—	—
	MINYA	1008.0	+0.4		NNE	2	0	27.5	-1.7	40	+4	21	0	57	—	—	—	—
	ASYUT	1007.9	-0.9	-0.5	N	2	0	29.0	-1.3	39	+2	24	+1	44	0	1	—	—
	QENA			—	SW	2	0	30.7	-1.2	43	+2	25	+1	34	—	—	—	—
	KHARGA	1008.2	-0.5		—	0	0	33.0	+0.6	43	—	23	—	36	0	4	—	—
	ASWAN	1007.1	-0.7	-0.2	—	0	0	32.6	0.0	45	+1	27	+1	41	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.1	-0.4	-0.9	—	0	0	32.6	-1.0	46	+5	25	+2	23	—	—	—	—
	MEROWE	1008.2	-1.1	0.0	ESE	1	0	32.6	+2.1	41	0	26	-1	45	0	12	15	—
	ATBARA																	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1005.3	-0.9	-0.1	S	4	1	30.8	+0.8	44	+3	30	+2	43	0	94	119	4
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
NORTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. hr.	Direction
500	5	NE
1000	15	NW
1500	30	N
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day (%) Yesterday	Diff. from normal	Wet bulb Temperature Mean of Day (°C) Yesterday	Diff. from normal
Alexandria	71	-4	23.6	+0.3
Ezbekiya	48		23.1	
Giza	54	-6	22.7	+0.9
Helwan	35	-14	20.1	0.0

Note: A dash in any column that figures are not available.

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Abroad P.T. 150

Remarks.

Sennar Reservoir gauge reading for 15.6.28 published on 15-17.6.28 should read 6.71 instead of 6.94 m.

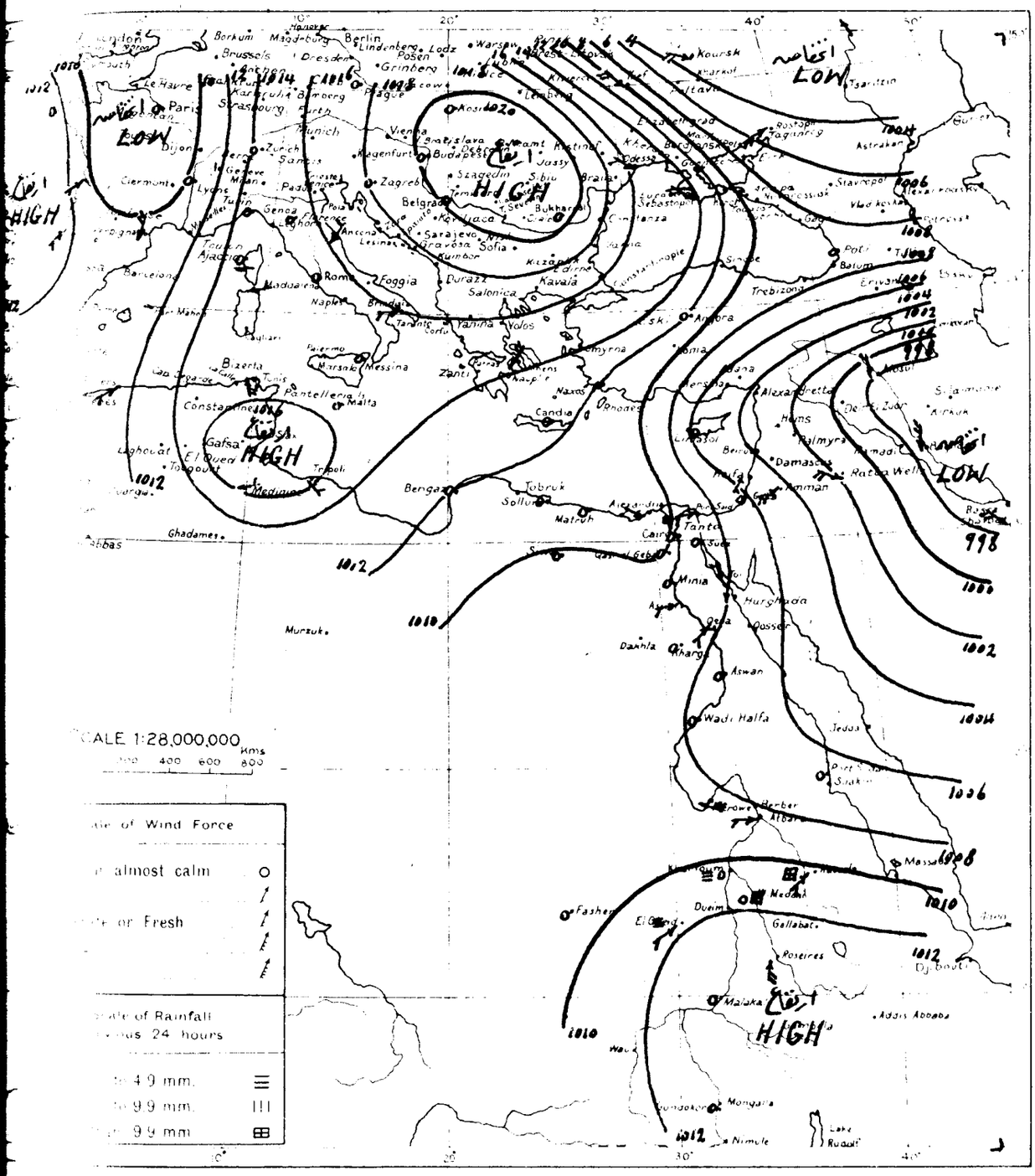
Discharges at Aswan as measured by the sluices m³ per sec 1928 1927

GAUGE	Date 1928	Reading m	
Mongalla	4.8	12.42	+0.49
Malakal	4.8	11.65	+0.07
Roseires	4.8	18.75	+0.19
Sennar Res.	4.8	17.20	—
Makwar	4.8	11.43	-0.20
Khartoum	4.8	14.54	+0.09
Kh el Girba	2.8	13.40	-0.46
Atbara	4.8	13.38	-0.18
Wadi Halfa	4.8	5.66	+0.51
Aswan Res	5.8	95.00	—
" D S	5.8	89.90	+0.94
El Leithi	5.8	20.72	+1.97
Roda (Cairo)	5.8	16.99	+0.92

Printed at the Government Press, Egypt 27944

E ORT.

٢٨ - ٨ - ٤ Barometer and Wind at 8 h. Yesterday 4 . 8 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٤ From Observations taken at 8 h. yesterday 4 . 8 . 28

	Barometer: Reduced to Sea level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from 1st day before yesterday	Rainfall: Normal from 1st day before yesterday	Rainfall: Difference
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1015.5	+1.5	+0.5	—	0	0	30	+1	37	—	22		40	—		725	
	1015.1	+2.0	-1.6	SE	1	0	29	+1	34	+4	24	+2	50	0	454	428	0
	1015.4	+6.4	+2.7	NE	4	0	28	+1	—	—	—	—	40	—		370	
	1013.3	+2.7	+1.4	NW	1	0	28	+2	32	+3	21	-1		0	469	460	4
	1005.1	+0.7	-2.3	—	0	0	30	-2	35	+2	21	+2		0	532	464	0
قصر الجبالي Qasr El Gebali	1010.3	+1.6	+1.0	N	1	0	29.4	+2.4	40	+3	22	+2	38	0	16	—	—
Wadi Halfa وادي حلفا	1007.5	+0.5	-0.5	—	0	2	33.6	-1.2	46	+5	—	—	31	—	—	—	—
Albata العطرة	1009.4	-0.6	+1.2	W	2	2	32.0	+1.5	39	-1	27	+2	38	0	39	38	—

CAIRO, to-morrow

Time of sunrise 05 h 17 m

" " sunset 18 h 44 m

From Observations taken at 8h. to-day.

Monday 6th August, 1928 الاثنين ٦ أغسطس ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.1	+0.1	+0.5	N	1	1	25.2	-2.9	31	—	21	—	79	0	144	101	1
	MATRUH	1010.0	-0.3	+0.2	NNE	1	0	26.2	-0.4	30	+2	24	+3	78	0	179	158	2
	ALEXANDRIA	1009.4	+0.7	-0.4	NNW	1	2	27.0	+0.7	30	-1	24	+1	79	0	258	190	1
	PORT SAID	1009.4	+0.1	+1.3	NE	2	1	28.4	+1.2	32	+1	24	0	76	0	46	82	2
	GAZA	1007.5	+0.1	+0.4	—	0	1	29.0	+1.5	30	0	21	+1	73	0	283	376	—
	HAIFA	1005.9	+0.3	-0.2	SSW	2	1	30.8	+1.0	33	+2	24	+2	57	0	522	647	2
LOWER EGYPT	TANTA	1009.5	+0.2	—	NW	2	0	25.6	-0.9	36	—	23	—	82	0	23	—	—
	CAIRO EZBEKIYA	1009.0	+0.3	-0.1	N	2	8	24.0	-2.0	36	+1	22	+1	91	0	14	34	—
	CAIRO GIZA	1008.7	-0.3	-1.0	NNW	2	8	23.4	-1.6	36	+1	21	+1	98	0	19	31	—
	CAIRO HELWAN	1008.4	-0.3	-0.8	NW	3	0	25.2	+0.1	36	+1	22	+1	77	0	28	35	—
	SIWA	1009.8	-0.6	-0.9	—	0	0	26.3	-1.0	39	+1	20	-1	45	0	4	7	—
RED SEA	SUEZ	1007.8	-0.2	-0.8	N	4	0	27.4	+1.1	37	+1	25	+2	74	0	15	26	4
	TOR	—	—	—	NW	3	0	29.4	+0.2	38	+4	22	-2	76	0	6	—	3
	HURGHADA	1005.9	0.0	—	NNW	0	0	33.5	0.0	36	—	24	—	33	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.7	-0.8	-0.6	NNE	1	0	28.0	+1.6	38	+1	23	+3	66	0	16	—	—
	MINYA	1007.4	-0.6	—	NNE	2	0	28.7	+1.2	40	+4	24	+3	69	—	—	—	—
	ASYUT	1007.9	0.0	-0.5	W	2	0	27.9	-1.1	38	+1	24	+1	60	0	1	—	—
	QENA	—	—	—	NW	1	0	31.2	+0.5	42	+1	24	0	39	—	—	—	—
	KHARGA	1008.4	+0.2	—	—	0	0	31.3	-1.7	42	—	22	—	46	0	4	—	—
	ASWAN	1007.2	+0.1	-0.1	—	0	0	32.6	0.0	43	+1	27	+1	36	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1006.9	+0.6	+0.5	S	4	0	38.2	-0.6	43	+2	28	0	43	0	94	119	4
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms/Hr	Direction
500	30	NE
1000	30	ENE
1500	25	E
2000	20	S
3000	20	E

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ما في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	74	-1	23.3	+0.1
Ezbekiya	63		23.9	
Giza	61	+1	22.6	+1.1
Helwan	45	-4	20.7	+0.8

NOTE. A dash means that figures are not available

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Remarks.

Aswan Sluice discharges will be published regularly. This cancels remarks given on 19.7.28

سيتم بانتظام نشر تصرف قنطرة اسوان وهذا يلغي ما جاء بملاحظات ١٩/٧/٢٨

Discharges at Aswan as measured by the sluices m3 per sec.

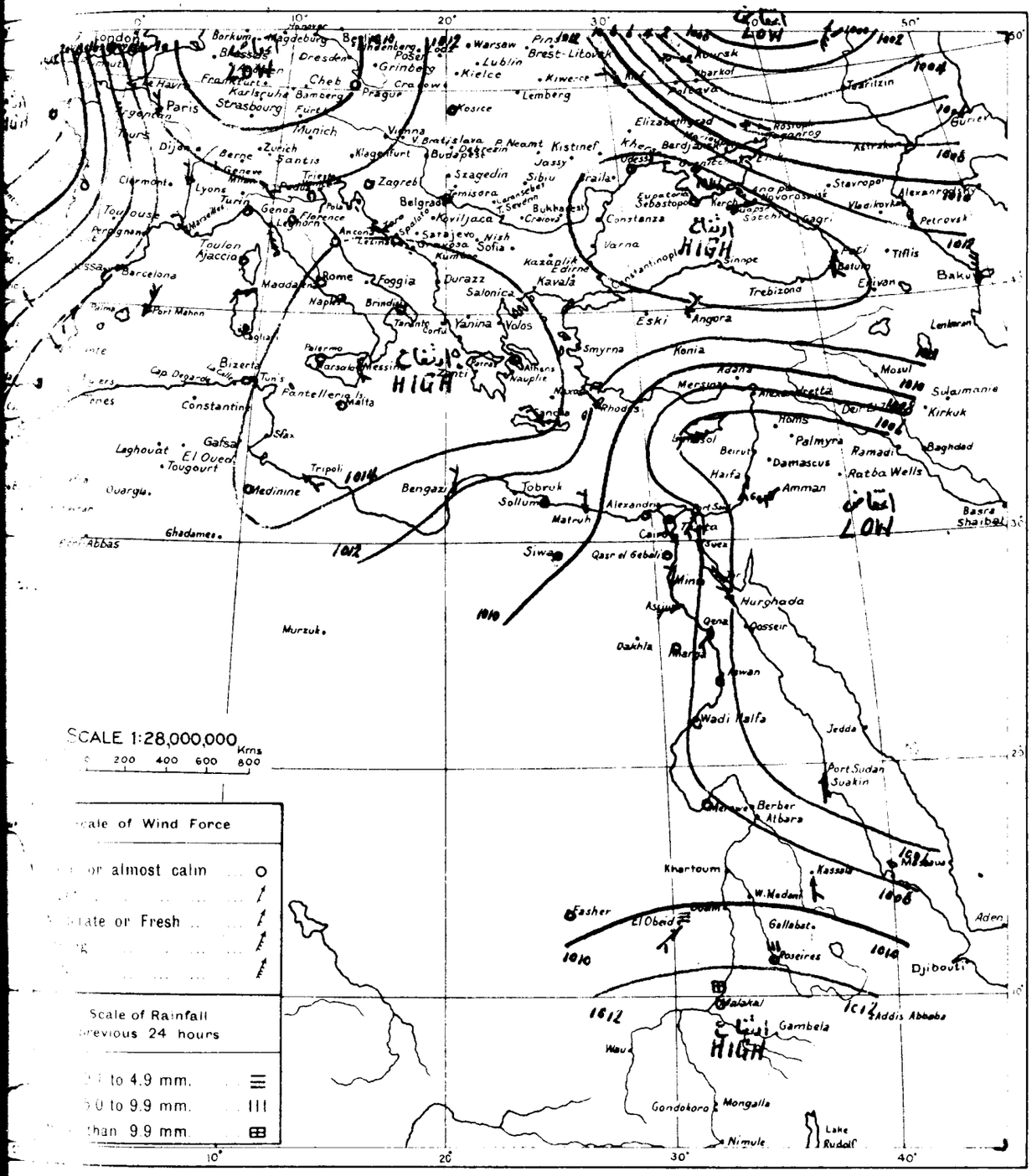
	1928	1927
5.8	4705	—
4.8	4766	—

GAUGE	Date 1928	Reading m	
Mongalla	4.8	12.42	+0.47
Malakal	5.8	11.64	+0.09
Roseires	5.8	19.12	+0.49
Sennar Res.	5.8	17.40	—
Makwar	5.8	11.20	-0.30
Khartoum	5.8	14.73	+0.15
Kh. el Girba	4.8	13.50	-0.57
Atbara	5.8	13.50	-0.16
Wadi Halfa	6.8	5.70	+0.23
Aswan Res.	5.8	95.00	—
" D.S.	5.8	89.90	+0.40
El Leithi	6.8	20.63	+1.90
Roda (Cairo)	6.8	17.08	+0.9[illegible]

PRINTED AT THE SURVEY OF EGYPT 27/744

E PORT.

٢٨-٨-٥ Barometer and Wind at 8 h. Yesterday 5 . 8 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٥ From Observations taken at 8 h. yesterday. 5 . 8 . 28

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to 24 before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.7	-0.8	-0.3	—	0	0	29	-1	38	—	23	—	50	—	—	725	—
	1014.5	-0.6	-2.2	SSE	1	0	28	-1	34	+4	24	+2	60	0	+54	428	1
	1015.1	-0.3	+2.4	SSW	1	0	27	-1	—	—	—	—	40	—	—	370	—
	1014.4	+1.1	+2.5	NW	4	0	28	0	30	+1	23	+1	—	0	469	460	5
	1005.8	+0.7	-1.6	W	3	0	33	+3	36	+3	22	+2	—	0	332	464	0
Kassala كسلا	1009.9	-0.5	-1.7	S	2	3	25.5	-0.7	32	-1	21	-1	79	0	117	171	—
Roseires الرصيرص	—	—	—	—	0	4	22.0	-1.0	27	-5	20	-1	74	5	512	440	—
El Fasher الفاشر	1008.5	-0.1	—	SSE	1	3	26.5	+2.5	35	+2	23	+3	69	0	221	161	—
El Obeid الأبيض	1010.7	-1.2	-1.4	SW	2	2	25.3	+0.5	31	-2	21	0	85	2	176	171	—
Malakal ملكال	1013.5	+0.9	+0.7	SSE	1	3	24.1	-1.7	34	+3	20	-1	90	81	607	570	—

CAIRO, to-morrow

Time of sunrise 05 h 18 m

" sunset 18 h 44 m

From Observations taken at 8h. to-day.

Tuesday 7th August, 1928 الثلاثاء ٧ أغسطس ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Diff. from Normal (mb)	WIND Direction	WIND Force	STATE	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.8	-1.3	-0.8	NNW	1	0	26.3	+1.1	31	—	19	—	61	0	144	101	0
	MATRUH	1009.8	-0.2	0.0	—	0	0	24.8	-1.4	29	+1	20	-1	87	0	179	158	1
	ALEXANDRIA	1008.7	-0.7	-1.1	NW	1	1	26.5	-0.5	30	-1	24	+1	83	0	258	190	1
	PORT SAID	1008.7	-0.7	+0.6	N	2	0	29.0	+0.6	32	+1	23	-1	70	0	46	82	2
	GAZA	1006.8	-0.7	-0.4	—	0	1	27.7	-1.3	31	+1	19	-1	78	0	283	376	—
	HAIFA	1005.4	-0.5	-0.7	SSW	3	1	29.9	-0.9	33	+2	24	+2	61	0	522	647	2
LOWER EGYPT	TANTA	1008.8	-0.7	—	SW	2	3	25.7	+0.1	39	—	22	—	83	0	23	—	—
	CAIRO EZBEKIYA	1007.9	-1.4	-1.5	NNW	1	2	25.6	+1.6	38	+3	21	-1	85	0	14	34	—
	CAIRO GIZA	1007.9	-0.8	-1.8	NNW	2	3	24.9	+1.5	37	+2	19	-1	91	0	19	31	—
	CAIRO HELWAN	1007.5	-0.9	-1.7	ENE	3	0	28.7	+3.5	39	+4	23	+2	34	0	28	35	—
	SIWA	1010.0	+0.2	-0.7	—	0	0	28.5	+2.2	39	+1	21	0	52	0	4	7	—
RED SEA	SUEZ	1007.1	-0.7	-1.6	N	3	0	27.0	-0.4	39	+3	24	+1	72	0	15	26	3
	TOR	—	—	—	NNW	1	0	29.8	+0.4	35	+1	26	+2	70	0	6	—	1
	HURGHADA	1005.6	-0.3	—	NNW	3	0	32.7	-0.8	36	—	23	—	37	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.7	0.0	-0.6	N	1	0	28.0	0.0	40	+3	23	+3	61	0	16	—	—
	MINYA	1007.9	+0.5	—	NNE	2	0	28.5	-0.2	39	+3	23	+2	62	—	—	—	—
	ASYUT	1006.4	-1.5	-2.1	WSW	2	0	28.5	+0.6	39	+2	24	+1	46	0	1	—	—
	QENA	—	—	—	NW	2	0	32.5	+1.3	41	0	25	+1	24	—	—	—	—
	KHARGA	1007.8	-0.6	—	—	0	0	29.3	-2.0	42	—	21	—	47	0	4	—	—
	ASWAN	1007.2	0.0	-0.1	—	0	0	31.8	-0.8	42	0	25	-1	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.7	-0.3	-1.4	—	0	0	30.8	+0.4	44	+4	24	+1	23	—	—	—	—
	MEROWE	1007.6	-2.4	-0.6	WSW	2	0	32.6	+3.6	41	0	28	+1	43	0	12	16	—
	ATBARA																	—
	KHARTOUM	1009.3	-1.1	0.0	WSW	1	3	27.7	+4.2	32	-6	—	—	66	0	84	78	—
EAST SUDAN	PORT SUDAN	1005.0	-0.9	-0.4	W	3	0	38.0	-0.2	44	+3	28	0	26	0	94	119	3
	KASSALA																	—
	WAD MEDANI	1009.3	-1.0	-1.5	S	2	0	27.4	+3.2	32	-3	22	0	73	0	132	212	—
	ROSEIRES	—	—	—	SE	1	4	22.0	-5.0	29	-3	22	+1	74	10	522	454	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms Hr	Direction
500	20	NE
1000	45	NNE
1500	20	NNW
2000	10	W
3000	35	S

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	78	+3	24.5	+1.3
Ezbekiya	65		23.2	
Giza	66	+6	23.4	+1.4
Helwan	52	+3	21.8	+2.0

Note. A dash means that figures are not available.

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

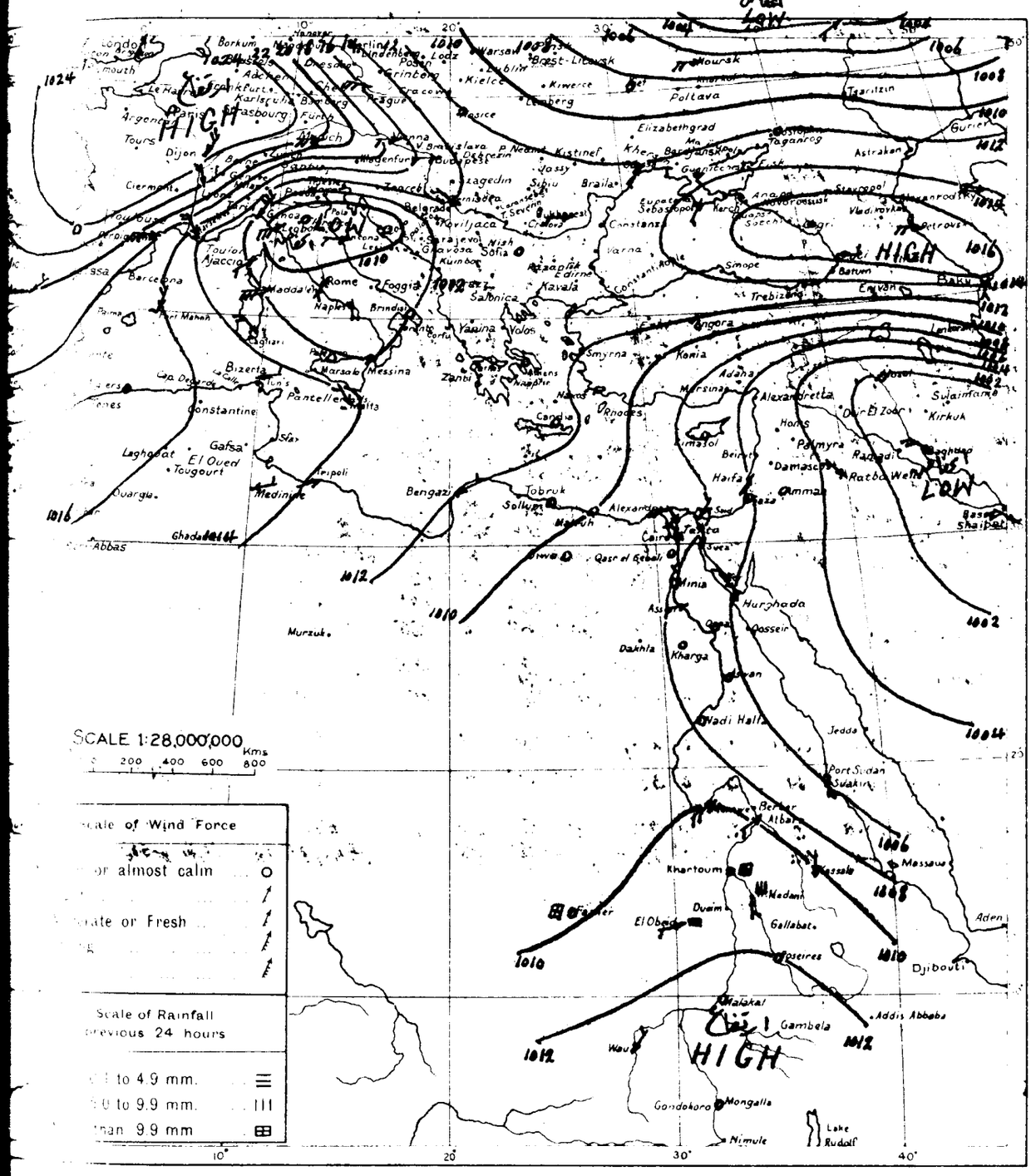
	1928	1927
6.8	4634	—
5.8	4705	—

GAUGE	Date 1928	Reading m	
Mongalla	6.8	11.95	0.00
Malakal	6.8	11.70	+0.01
Roseires	6.8	19.82	+1.15
Sennar Res.	6.8	17.25	—
Makwar	6.8	11.34	-0.02
Khartoum	6.8	14.80	+0.12
Kh. el Girba	5.8	13.30	-0.60
Atbara	6.8	13.67	-0.13
Wadi Halfa	7.8	5.78	+0.15
Aswan Res.	6.8	96.00	—
" D.S.	6.8	89.82	+0.61
El Leithi	7.8	20.92	+1.82
Roda (Cairo)	7.8	17.17	+0.90

Publication of the Survey of Egypt 27744

E RT.

٢٨ - ٨ - ٦ Barometer and Wind at 8 h. Yesterday 6. 8. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٦ From Observations taken at 8 h. yesterday. 6. 8. 28

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1011.4	-3.3	-3.6	SW	3	4	30	+1	37	—	25	—	60	—	—	726	
	1014.8	+0.3	-1.9	NW	2	0	27	-1	34	+4	24	+2	80	0	454	428	0
	1012.2	-2.9	-0.4	—	0	0	28	+1	—	—	—	—	40	—	—	371	
	1013.3	-1.1	+1.4	—	0	0	28	0	29	0	19	-3		0	469	460	2
	1007.1	+1.3	-0.4	—	0	0	32	-1	36	+3	18	-2		0	332	464	0
Wadi Halfa وادي حلفا	1007.0	-0.1	-1.0	—	0	0	30.4	-2.2	44	+4	25	+2	31	—	—	—	—
Merowe مروي	1010.0	+1.8	+1.8	SW	4	1	29.0	-3.6	42	+1	27	0	60	0	12	16	—
Atbara العطبرة	1009.5	+1.1	+1.3	SW	3	2	29.0	-3.0	40	0	25	0	52	0	39	41	—
Khartoum الخرطوم	1010.4	+0.4	+1.2	WSW	1	3	23.5	—	38	0	21	-4	86	15	84	76	—
Kassala كسلا	1010.6	+0.7	-1.1	N	2	1	26.9	+1.4	34	+1	22	0	68	0	117	175	—
Wad Medani ودمدني	1010.3	-0.5	-0.5	S	2	2	24.2	-2.0	31	-4	20	-2	72	8	132	207	—
Roseires الرصيرص	—	—	—	S	1	4	27.0	+5.0	29	-3	22	+1	63	0	512	447	—
El Fasher الفاشر	1009.9	+1.6	—	NNW	1	3	23.0	-3.5	35	+2	19	-1	83	19	240	166	—
El Obeid الأبيض	1010.8	+0.1	-1.3	WSW	2	4	25.5	+0.2	34	+1	22	+1	83	2	178	175	—
Malakal ملكال	1013.0	-0.5	+0.2	—	0	3	26.1	+2.0	31	0	22	+1	82	0	607	576	

DA

CAIRO, to-morrow

Time of sunrise 05 h 18 m

" " sunset 18 h 43 m

From Observations taken at 8h. to-day.

Wednesday 8th August, 1928 ١٩٢٨ الأربعاء ٨ أغسطس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1008.3	-1.5	-2.4	NW	5	2	25.9	-0.4	31	—	23	—	78	0	144	101	4
	MATRUH	1006.8	-3.0	-3.0	NW	2	0	26.6	+1.8	29	+1	22	+1	89	0	179	158	3
	ALEXANDRIA	1005.6	-3.1	-4.2	NW	1	2	26.2	-0.3	31	0	24	+1	79	0	258	190	1
	PORT SAID	1006.3	-2.4	-1.9	NW	2	0	28.1	-0.9	33	+2	24	0	76	0	46	82	2
	GAZA	1005.3	-1.5	-1.9	S	1	0	27.0	-0.7	31	+1	21	+1	77	0	283	376	—
	HAIFA	1001.9	-3.5	-4.2	SSW	3	1	29.4	-0.5	33	+2	24	+2	61	0	522	647	2
LOWER EGYPT	TANTA	1006.6	-2.2	—	W	2	0	24.6	-1.1	38	—	19	—	83	0	23	—	—
	CAIRO EZBEKIYA	1005.8	-2.1	-3.7	NW	1	0	25.2	-0.4	37	+2	21	-1	79	0	14	34	—
	CAIRO GIZA	1005.8	-2.1	-3.9	NW	2	0	24.6	-0.3	36	+1	18	-2	79	0	19	31	—
	CAIRO HELWAN	1005.8	-1.7	-3.5	WNW	3	0	25.4	-3.3	37	+2	21	0	67	0	28	35	—
	SIWA	1007.8	-2.2	-2.9	N	1	1	23.7	-4.8	40	+2	21	0	78	0	4	7	—
RED SEA	SUEZ	1005.3	-1.8	-3.4	N	2	0	26.6	-0.4	38	+2	23	0	81	0	15	26	2
	TOR	—	—	—	NNW	2	0	30.3	+0.5	34	0	26	+2	64	0	6	—	2
	HURGHADA	1003.2	-2.4		NNW	3	0	32.2	-0.5	35	—	24	—	32	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1006.4	-2.3	-3.0	N	1	0	28.4	+0.4	38	+1	21	+1	45	0	16	—	—
	MINYA	1007.8	-0.1	—	NNE	2	0	28.5	0.0	38	+2	22	+1	58	—	—	—	—
	ASYUT	1005.0	-1.4	-3.5	WNW	2	0	28.8	+0.3	39	+2	24	+1	48	0	1	—	—
	QENA				NW	2	0	31.9	-0.6	42	+1	26	+2	37	—	—	—	—
	KHARGA	1004.6	-3.2		—	0	0	32.0	+2.7	42	—	26	—	43	0	4	—	—
	ASWAN	1004.8	-2.4	-2.5	—	0	0	31.8	0.0	42	+1	25	-1	29	—	—	—	—
NORTH SUDAN	WADI HALFA	1005.4	-1.3	-2.7	—	0	0	31.8	+1.0	44	+4	24	+1	23	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.4	+0.1	+0.1	SW	1	2	26.5	-1.2	38	0	25	0	72	0	84	81	—
EAST SUDAN	PORT SUDAN	1003.0	-2.0	-2.5	W	2	0	39.4	+1.4	40	-1	27	-1	31	0	94	119	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	SE	3	4	23.0	+1.0	28	-4	21	0	66	44	566	461	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms per hr	Direction
500	20	N
1000	25	N
1500	15	NNW
2000	10	WNW
3000	10	S

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°	°
Alexandria	72	-3	23.4	+0.3
Ezbekiya	61		23.7	
Giza	65	+5	23.2	+1.2
Helwan	30	-19	20.0	-0.4

Note: A dash indicates that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually.

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices

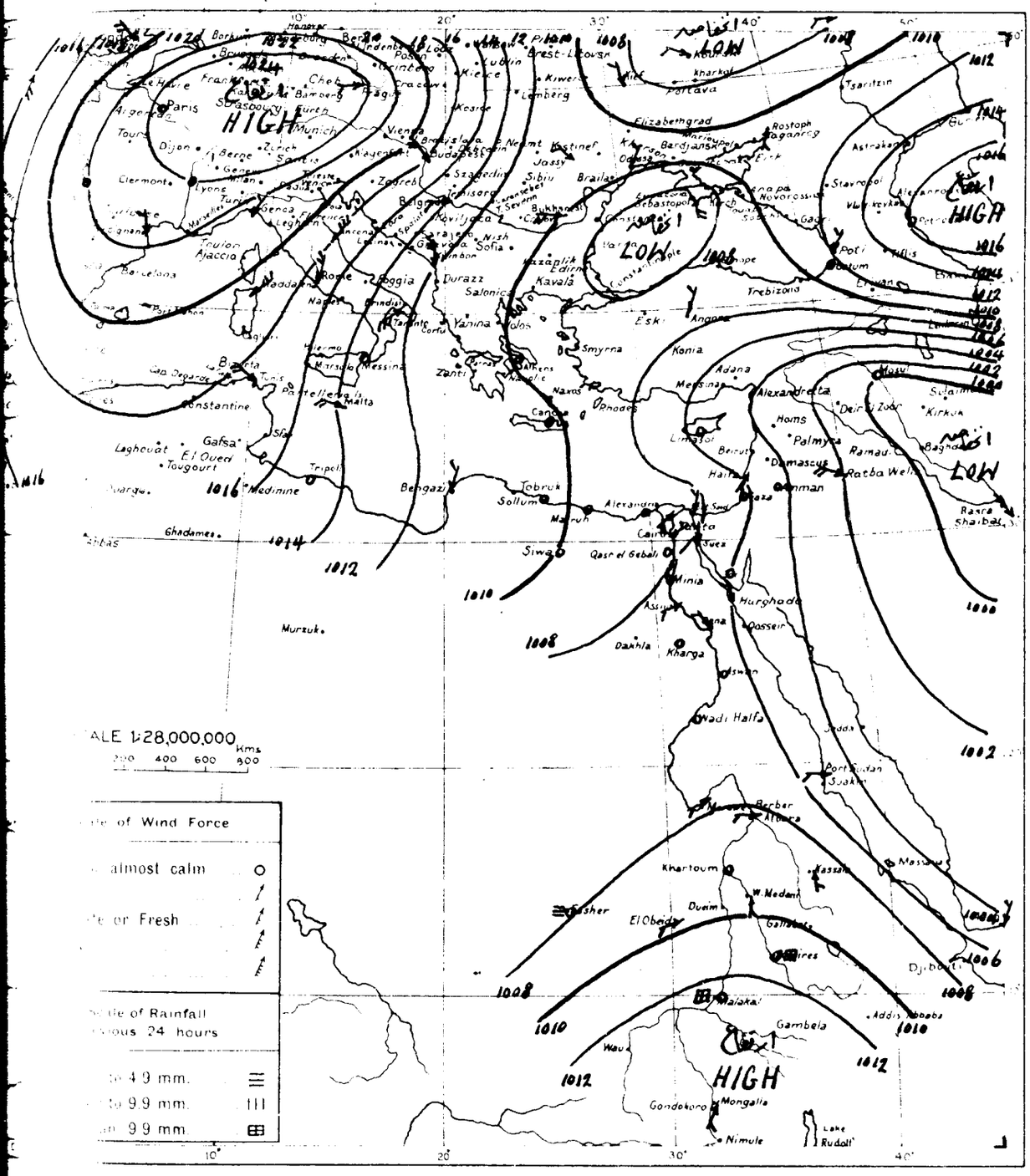
	m3 per sec 1928	1927
7.8	4612	—
6.8	4634	—

GAUGE	Date 1928	Reading m	
Mongalla	7.8	11.80	-0.16
Malakal	7.8	11.74	+0.11
Roseires	7.8	20.28	+1.58
Sennar Res.	7.8	17.20	—
Makwar	7.8	12.05	+0.23
Khartoum	7.8	14.82	+0.02
Kh. el Girba	6.8	13.40	-0.53
Atbara	7.8	13.98	+0.03
Wadi Halfa	8.8	5.84	+0.06
Aswan Res.	7.8	95.00	—
" D.S.	7.8	89.82	+0.40
El Leithi	8.8	20.95	+1.66
Roda (Cairo)	8.8	17.23	+0.97

Printed at the Government Press, Cairo. 27744

E R T.

٢٨-٨-٧ Barometer and Wind at 8 h. Yesterday 7. 8. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Cloudy	1
2 Cloudy	2
3 Cloudy	3
Entirely clouded	4
Haze	5
Sand haze	6
Sand storm	7
Misty	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٧ From Observations taken at 8 h. yesterday 7. 8. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	Total from 8 h. yesterday		
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1017.5	+6.1	+2.5	NE	5	0	26	-4	34	—	22	—	20	—	—	727	
	1013.4	-1.4	-3.3	WNW	4	0	26	-1	33	+3	25	+3	60	0	454	429	3
	1009.0	-3.2	-3.6	SSW	1	0	29	+1	—	—	—	—	30	—		371	
	1010.4	-2.9	-1.5	—	0	0	31	+3	32	+3	19	-3		0	469	461	0
	1005.8	-1.3	-1.7	—	0	0	32	0	34	+1	21	+1		0	332	464	0
Nibaru النطرون	1008.3	-1.2	+0.1	W	2	0	32.5	+3.5	40	0	26	+1	36	0	39	42	—
Kassala كسلا	1009.0	-1.6	-2.7	S	3	1	28.9	+2.0	36	+3	24	+2	63	0	117	179	—
El Fasher الفاشر	1007.5	-2.4	—	W	1	0	25.0	+2.0	32	-1	22	+2	76	2	242	171	—
El Obeid الابيض	1009.5	-1.3	-2.5	WSW	3	1	27.5	+2.0	30	-3	22	+1	69	0	178	178	—
Malakal الملوكال	1013.0	0.0	+0.2	SE	1	3	24.1	-2.0	32	+1	20	-1	90	61	668	582	—
Mongalla منجلا	1013.8	+0.4	+2.3	SSW	2	2	23.6	-2.4	34	+3	22	+2	87	0	671	746	—

CAIRO, to-morrow

Time of sunrise 05 h 14 m

" " sunset 18 h 42 m

From Observations taken at 8h. to-day.

Thursday 9th August, 1928 الخميس ٩ أغسطس ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.2	+1.9	-0.5	ENE	2	3	26.7	+0.8	34	—	23	—	66	0	144	101	2
	MATRUH	1009.3	+2.5	-0.6	NNW	3	0	25.8	-0.8	29	+1	25	+4	76	0	179	158	5
	ALEXANDRIA	1007.6	+2.0	-2.3	WNW	4	0	26.4	+0.2	30	-1	25	+2	63	0	258	190	3
	PORT SAID	1006.7	+0.4	-1.5	NW	2	0	29.1	+1.0	34	+3	26	+2	69	0	46	82	2
	GAZA	1004.7	-0.6	-2.6	NW	2	2	27.9	+0.9	31	+1	19	-1	72	0	283	376	—
	HAIFA	1001.9	0.0	-4.3	SSW	3	1	29.8	+0.4	33	+2	24	+2	62	0	522	647	2
LOWER EGYPT	TANTA	1007.4	+0.8	—	NW	4	0	27.3	+2.7	37	—	22	—	62	0	23	—	—
	CAIRO EZBEKIYA	1007.4	+1.6	-2.1	NNW	2	0	27.0	+1.8	37	+2	24	+2	76	0	14	34	—
	CAIRO GIZA	1007.4	+1.6	-2.4	NNW	2	0	26.6	+2.0	37	+2	23	+3	75	0	19	31	—
	CAIRO HELWAN	1007.1	+1.3	-2.2	NNW	4	0	25.6	+0.2	37	+2	22	+1	73	0	28	35	—
	SIWA	1010.0	+2.2	-0.8	N	1	0	25.1	+1.4	40	+2	23	+2	72	0	4	7	—
RED SEA	SUEZ	1006.4	+1.1	-2.3	N	3	1	26.3	-0.3	37	+1	23	0	74	0	15	26	3
	TOR	—	—	—	NW	3	0	29.8	-0.5	35	+1	27	+3	68	0	6	—	3
	HURGHADA	1004.6	+1.4		NNW	4	0	32.4	+0.2	36	—	27	—	43	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1006.4	0.0	-3.0	N	1	0	28.0	-0.4	37	0	23	+3	51	0	16	—	—
	MINYA	1008.2	+0.4	—	N	4	0	27.0	-1.5	38	+2	22	+1	69	—	—	—	—
	ASYUT	1006.3	+1.3	-2.2	WNW	2	0	27.8	-1.0	37	0	22	-1	53	0	1	—	—
	QENA	—	—	—	NW	2	0	31.7	-0.2	43	+3	25	+1	30	—	—	—	—
	KHARGA	1007.0	+2.4		—	0	0	29.2	-2.8	41	—	21	—	50	0	4	—	—
	ASWAN	1005.4	+0.6	-2.0	—	0	0	33.2	+1.4	42	+1	26	0	34	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1007.9	+2.3	-0.3	SW	2	1	30.5	-2.6	45	+4	26	-1	50	0	12	18	—
	ATBARA																	—
	KHARTOUM	1009.1	-0.3	-0.2	SW	2	0	27.8	+1.3	36	-1	25	0	61	[illegible]	84	83	—
EAST SUDAN	PORT SUDAN	1003.9	+0.9	-1.6	W	4	0	38.9	-0.5	44	+3	29	+1	43	0	94	119	4
	KASSALA																	—
	WAD MEDANI	1009.1	-1.6	-1.7	SW	2	1	25.8	+2.0	34	-1	21	-1	82	0	132	222	—
	ROSEIRES	—	—	—	SE	1	4	22.5	-0.5	27	-5	21	0	78	4	570	468	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1009.5	+0.4	-2.5	WSW	3	3	24.7	+0.5	25	-8	20	-1	86	5	208	186	—
	MALAKAL	1012.2	-0.4	-0.6	—	0	2	24.4	+0.2	29	-2	20	-1	84	24	692	594	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr.	Direction
500	15	N
1000	30	N
1500	25	NNW
2000	25	NNW
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	79	+4	24.3	+0.9
Ezbekiya	57		22.3	
Giza	57	-3	21.6	-0.7
Helwan	39	-10	20.1	-0.3

Note. A dash indicates that figures are not available.

Terms of Subscription: By inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

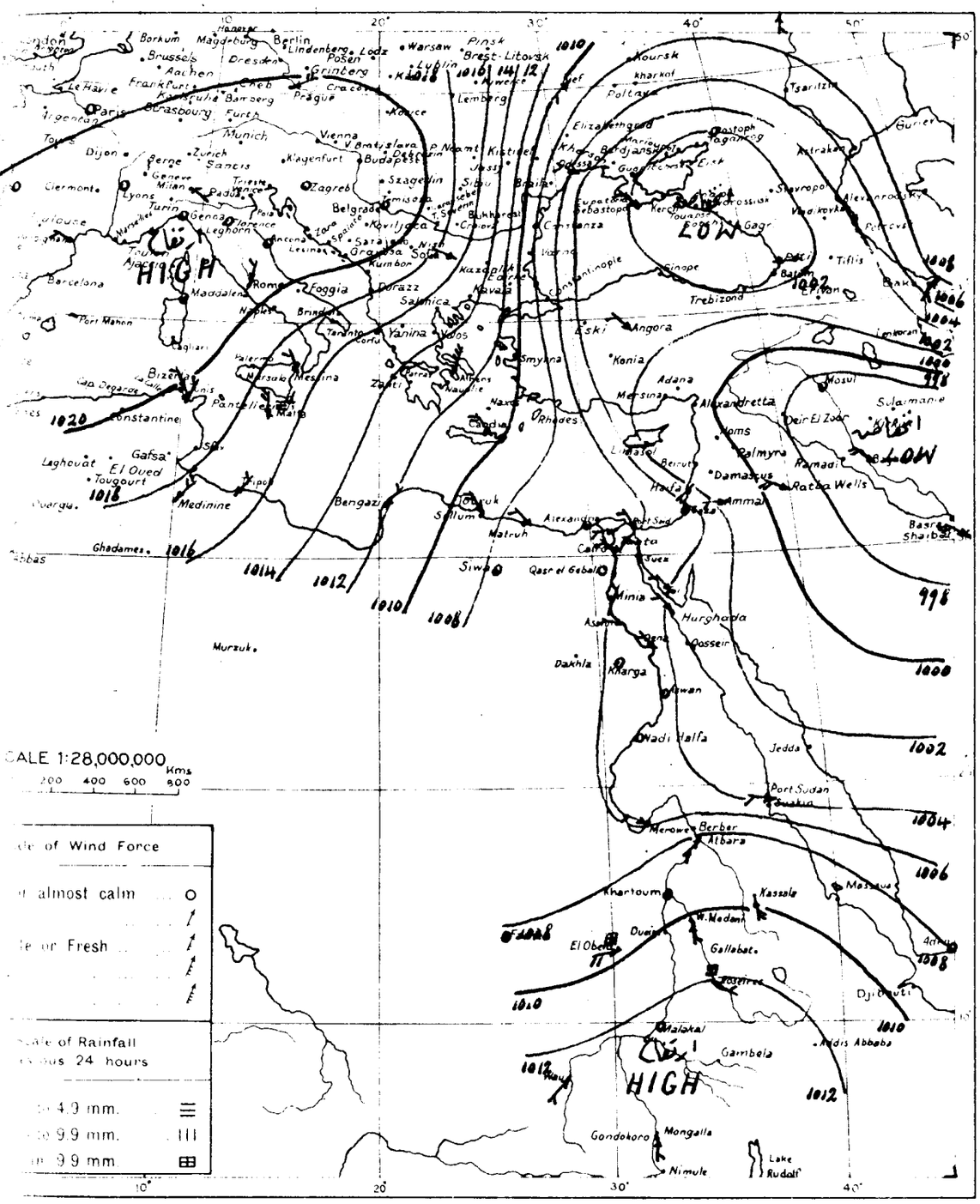
	1928	1927
8.8	4734	—
7.8	4612	—

GAUGE	Date 1928	Height m	
Mongalla	8.8	11.60	-0.17
Malakal	9.8	11.80	+0.14
Roseires	9.8	19.33	+0.51
Sennar Res.	8.8	17.21	—
Makwar	8.8	12.64	+0.05
Khartoum	9.8	15.20	[illegible]
Kh. el Girba	8.8	13.60	[illegible]
Atbara	9.8	14.20	[illegible]
Wadi Halfa	9.8	5.89	-0.04
Aswan Res.	8.8	95.00	—
" D.S.	8.8	89.67	+0.19
El Leithi	9.8	20.95	+1.51
Roda (Cairo)	9.8	17.26	[illegible]

PRINTED AT THE SURVEY OF EGYPT 22744

R T.

٢٨ - ٨ - ٨ Barometer and Wind at 8 h. Yesterday 8. 8. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٨ From Observations taken at 8 h. yesterday. 8. 8. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1020.3	+2.8	+5.3	NE	2	0	23	-3	33	—	18	—	30	—	—	728	
	1016.5	+3.1	-0.2	N	4	1	26	0	28	-2	24	+2	50	dry	454	429	5
	1012.6	+3.6	0.0	NNE	6	0	23	-6	—	—	—		50	—	—	371	
	1011.1	+0.7	-0.8	NW	4	2	26	-5	35	+6	23	+1		0	469	461	7
	1000.3	-5.5	-7.2	W	3	0	32	0	37	+4	19	-1		0	332	464	0
Meroue مروى	1005.6	-2.0	-2.6	WNW	3	0	33.1	+0.5	44	+3	28	+1	41	0	12	17	—
Atbara العطبرة	1007.6	-0.7	-0.6	SW	3	0	33.0	+0.5	42	+2	28	+3	37	0	39	43	—
Kassala كسلا	1009.0	0.6	-2.7	S	4	1	26.0	-2.9	36	+3	22	0	72	0	117	183	—
Wad Medani ودمدني	1010.7	+1.4	-0.1	S	3	2	23.8	-3.6	36	+1	20	-2	69	0	132	217	—
El Fasher الفاشر	1008.2	+0.7	—	SE	1	2	26.0	+1.0	32	-1	23	+3	73	0	242	176	—
El Obeid الأبيض	1009.1	-0.4	-2.9	WSW	4	4	24.2	-3.3	34	+1	22	+1	91	25	203	182	—
Malakal الملوك	1012.6	-0.4	-0.2	SSE	1	4	24.2	+0.1	30	-1	23	+2	91	0	668	588	—
Nasser ناصر	1013.6	-0.2	+2.1	SW	2	3	25.0	+1.0	32	0	21	+1	72	0	665	792	—
Mongalla منجلا	1012.4	-1.4	+0.9	S	2	0	25.5	+1.9	34	+3	21	+1	74	0	671	751	—

CAIRO, to-morrow

Time of sunrise 05 19

" sunset 18 41

From Observations taken at 8h. to-day.

Friday 10th August, 1928 ١٩٢٨ الجمعة ١٠ أغسطس

	STATION	Barometer: Reduced to 0° Centigrade	Barometer: Change past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change past 24 hours	Temperature: Yesterday at this hour	Temperature: Difference from Normal	Temperature: Maximum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.3	+2.1	+1.5	N	2	0	25.4	-1.3	34		21		53	0	144	101	3
	MATRUH	1010.8	+1.5	+0.8	NNE	2	2	25.2	-0.6	28	0	24	+3	81	0	179	158	4
	ALEXANDRIA	1010.0	+2.4	0.0	NNW	3	0	27.4	+1.0	29	-2	24	+1	62	0	258	190	2
	PORT SAID	1009.0	+2.3	+0.8	N	3	1	28.9	-0.2	31	0	26	+2	66	0	46	82	4
	GAZA	—	—	—	—	0	2	28.4	+0.5	31	+1	21	+1	67	0	283	376	
	HAIFA	1005.8	+3.9	-0.4	NNW	2	1	30.5	+0.7	34	+3	23	+1	47	0	522	647	3
LOWER EGYPT	TANTA	1009.6	+2.2		N	2	0	27.4	+0.1	33		20		58	0	23		
	CAIRO: EZBEKIYA	1009.1	+1.7	-0.5	NW	2	0	26.6	-0.4	35	0	21	-1	71	0	14	34	
	CAIRO: GIZA	1009.0	+1.6	-0.8	NNW	3	0	25.9	-0.7	35	0	20	0	71	0	19	31	
	CAIRO: HELWAN	1009.1	+2.0	-0.3	N	3	1	24.7	-0.9	34	-1	22	+1	67	0	28	35	
	SIWA	1011.6	+1.6	+0.6	—	0	0	24.0	-1.1	37	-1	20	-1	72	0	4	7	
RED SEA	SUEZ	1007.9	+1.5	-0.9	N	3	0	26.9	+0.6	36	0	25	+2	67	0	15	26	3
	TOR	—	—	—	NW	4	0	28.1	-1.7	37	+3	26	+2	68	0	6		4
	HURGHADA	1006.7	+2.1		NNW	5	0	29.3	-3.1	36		24		60	0	0		3
UPPER EGYPT	QASR EL GEBALI	1009.3	+2.9	-0.2	N	2	1	27.0	-1.0	37	0	21	+1	64	0	16		
	MINYA	1008.7	+0.5		NNE	2	0	26.0	-1.0	38	+2	20	-1	69				
	ASYUT	1009.0	+2.7	+0.5	NW	3	0	25.3	-2.5	36	-1	22	-1	63	0	1		
	QENA				W	2	0	31.6	-0.1	42	+2	26	+2	38				
	KHARGA	1009.8	+2.8		NE	1	0	29.1	-0.1	41		207		48	0	4		
	ASWAN	1007.2	+1.8	-0.2	N	1	0	31.7	-1.5	42	+1	27	+1	31				
NORTH SUDAN	WADI HALFA	1007.1	+1.6	-1.1	—	0	0	29.8	-1.8	42	+2	24	+1	26				
	MEROWE	1006.8	-1.1	-1.4	SE	2	0	33.1	+2.6	44	+3	28	+1	39	0	12	18	
	ATBARA	1007.6	-0.2	-0.6	SW	3	0	33.0	+1.0	42	+2	29	+4	39	0	39	46	
	KHARTOUM	1010.0	+0.9	+0.7	SW	2	3	27.5	-0.3	38	+1	25	0	63	7	91	85	
EAST SUDAN	PORT SUDAN	1004.7	+0.8	-0.9	S	1	1	38.5	-0.4	45	+4	31	+3	47	0	94	119	1
	KASSALA	1010.4	+1.1	-1.3	SE	2	2	26.8	-1.1	35	+2	19	-3	72	32	151	191	
	WAD MEDANI																	
	ROSEIRES	—	—	—	SSE	2	4	23.5	+1.0	27	-5	22	+1	87	0	570	475	
SOUTH SUDAN	EL FASHER	1008.3	+0.4		W	1	0	26.0	+1.0	34	+1	22	+2	66	0	242	186	
	EL OBEID	1009.9	+0.4	-2.1	SW	3	4	25.2	+0.5	32	-1	22	+1	84	0	208	190	
	MALAKAL	1012.2	0.0	-0.6	SE	1	4	24.8	+0.4	30	-1	23	+2	93	0	692	600	
	WAU	1014.0	-1.2	+2.5	W	2	2	25.0	+3.0	31	0	21	+1	84	0	669	807	
	MONGALLA	1013.4	+0.3	+1.9	W	2	2	25.0	0.0	35	+4	22	+2	83	19	690	760	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. per hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet-Bulb Temperature Mean of Day: Yesterday	Wet-Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	67	-8	22.1	-1.3
Ezbekiya	62		22.8	
Giza	60	0	21.8	-0.6
Helwan	55	+6	20.7	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription (in Egypt and Post) P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

1928		1927
10.8	4807	—
9.8	4746	—

GAUGE	Date 1928	Reading	
		m	
Mongalla	10.8	12.02	+0.03
Malakal	10.8	11.80	+0.12
Roseires	10.8	19.38	+0.50
Sennar Res.	10.8	17.20	—
Makwar	10.8	11.79	-0.05
Khartoum	10.8	15.36	+0.34
Kh. el Girba	9.8	13.94	-0.07
Atbara	10.8	14.46	+0.18
Wadi Halfa	10.8	5.96	-0.14
Aswan Res.	10.8	95.00	—
" D.S.	10.8	89.99	-0.02
El Leithi	10.8	20.93	+1.28
Roda (Cairo)	10.8	17.28	+0.86

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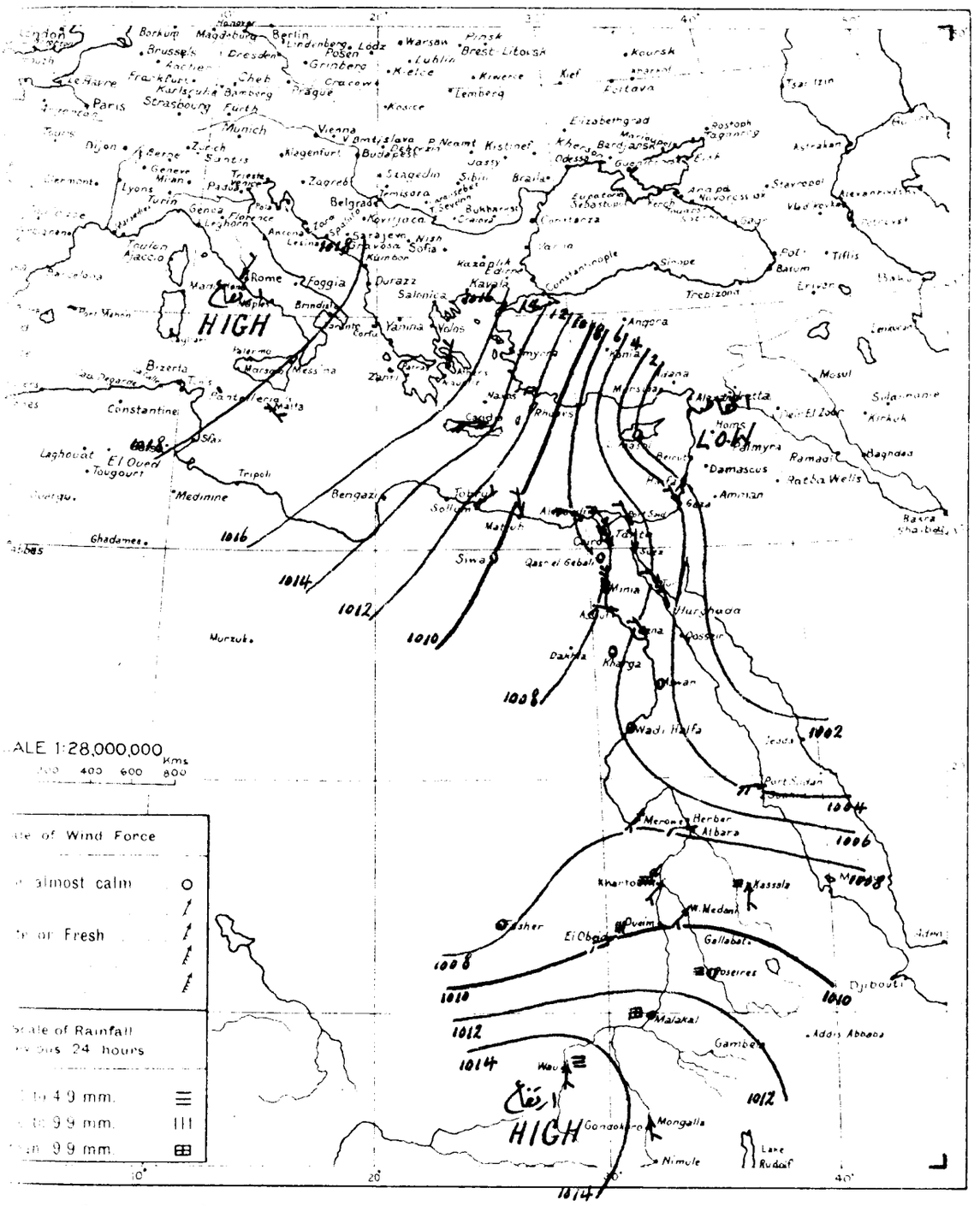
R T.

.٢٨ - ٨ - ٩ Barometer and Wind at 8 h. Yesterday 9.8.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ٨ - ٩ From Observations taken at 8 h yesterday 9.8.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1018.6	-1.7	+3.6	NE	2	0	24	+1	32	—	17	—	60	—	—	729	
	1017.9	+1.4	+1.2	SE	2	1	26	0	28	-2	24	+2	60	0	454	429	1
	1017.1	+4.5	+4.5	NNE	2	0	24	+1	—	—	—	—	40	—		372	
	1015.2	+4.1	+3.3	W	4	0	25	-1	28	-1	21	-1		0	469	461	6
	1001.6	+1.3	-5.9	W	1	0	29	-3	35	+2	19	-1		0	332	464	0
Wadi Halfa وادي حلفا	1005.5	+0.1	-2.6	—	0	0	31.6	-0.2	42	+2	26	+3	29	—	—	—	—
Atbara العطبره	1007.8	+0.2	-0.4	W	3	0	32.0	-1.0	43	+3	28	+3	41	0	39	45	—
Kassala كسلا	1009.3	+0.3	-2.4	S	3	3	27.9	+1.9	35	+2	23	+1	68	2	119	187	—
El Fasher الفاشر	1007.9	-0.3	—	W	1	1	25.0	-1.0	35	+2	22	+2	76	0	242	181	—
Wau واو	1015.2	+1.6	+3.7	S	2	4	22.0	-3.0	32	0	21	+1	91	4	669	800	—
Mongalla منجلا	1013.1	+0.7	+1.6	S	3	0	25.0	-0.5	34	+3	20	0	79	0	671	756	—

CAIRO, to-morrow

Time of sunrise 05 h 20 m

" " sunset 18 h 40 m

From Observations taken at 8h. to-day.

Saturday 11th August, 1928 ١٩٢٨ السبت ١١ اغسطس

	STATION	BAROMETER Reduced to Sea-Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.1	-1.2	+0.3	NW	2	2	24.8	-0.6	29	—	21	—	69	0	144	101	1
	MATRUH	1010.4	-0.4	+0.4	NE	1	0	25.2	0.0	28	0	23	+2	82	0	179	158	3
	ALEXANDRIA	1009.6	-0.4	-0.5	N	1	2	28.1	+0.7	30	-1	24	+1	66	0	258	190	1
	PORT SAID	1009.6	+0.6	+1.4	NE	3	1	28.1	-0.8	32	+1	25	+1	60	0	46	82	3
	GAZA	1007.1	—	-0.3	NE	1	0	28.8	+0.4	32	+2	19	-1	59	0	283	376	—
	HAIFA	1006.3	+0.5	0.0	NNE	2	0	30.8	+0.3	33	+2	24	+2	42	0	522	647	2
LOWER EGYPT	TANTA	1009.6	0.0		N	2	0	27.0	-0.4	35	—	21	—	71	0	23	—	—
	CAIRO EZBEKIYA	1008.8	-0.3	-0.8	N	3	0	26.8	+0.2	35	0	21	-1	72	0	14	34	—
	CAIRO GIZA	1008.6	-0.4	-1.2	NNE	2	0	26.5	+0.6	34	-1	19	-1	74	0	19	31	—
	CAIRO HELWAN	1008.6	-0.5	-0.9	NNE	3	0	26.5	+1.8	36	+1	24	+3	58	0	28	35	—
	SIWA																	—
RED SEA	SUEZ	1007.9	0.0	-0.9	N	2	0	26.8	-0.1	36	0	24	+1	67	0	15	26	2
	TOR	—	—	—	NW	4	0	28.0	-0.1	32	-2	25	+1	79	0	6	—	4
	HURGHADA	1006.0	-0.7	—	NNW	5	0	30.0	+0.7	34	—	24	—	42	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1009.3	0.0	-0.3	N	2	0	27.0	0.0	37	0	23	+3	63	0	16	—	—
	MINYA	1008.3	-0.4	—	NNE	3	0	27.0	+1.0	35	-1	22	+1	61	—	—	—	—
	ASYUT	1007.5	-1.5	-1.0	WNW	3	0	26.6	+1.3	34	-2	23	0	50	0	1	—	—
	QENA	—	—	—	W	2	0	29.9	-1.7	40	0	23	-1	43	—	—	—	—
	KHARGA	1008.3	-1.5		—	0	0	29.0	-0.1	39	—	20	—	37	0	4	—	—
	ASWAN	1007.5	+0.3	+0.1	—	0	0	31.3	-0.4	40	-1	26	0	44	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1007.6	+0.8	-0.7	SW	2	0	32.6	-0.5	45	+4	26	-1	43	0	12	19	—
	ATBARA																	—
	KHARTOUM	1008.6	-1.4	-0.7	SW	1	2	29.8	+2.3	37	0	25	0	57	dr. [illegible]	91	87	—
EAST SUDAN	PORT SUDAN	1005.1	+0.4	-0.5	W	1	0	37.2	-1.3	45	+4	30	+2	45	0	94	119	1
	KASSALA	1008.3	-2.1	-3.4	SE	2	2	28.0	+1.2	34	+1	22	0	70	0	151	194	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	SSW	3	3	26.0	+2.5	32	0	23	+2	76	0	570	482	—
SOUTH SUDAN	EL FASHER	1008.4	+0.1	—	ESE	1	1	24.0	-2.0	35	+2	23	+3	75	0	242	191	—
	EL OBEID	1009.5	-0.4	-2.5	SW	2	1	26.6	+1.4	34	+1	23	+2	76	4	212	193	—
	MALAKAL	1012.3	+0.1	-0.5	—	0	1	24.4	-0.4	31	0	22	+1	88	2	694	606	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	50	ENE
1000	55	NE
1500	45	NE
2000	25	NNW
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Diff from normal (°C)
Alexandria	66	-9	23.0	0.0
Ezbekiya	55		22.5	
Giza	52	-8	21.8	-0.2
Helwan	46	-3	20.3	+0.2

NOTE. A dash means that figures are not available.

Terms of Subscription: By mail and Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

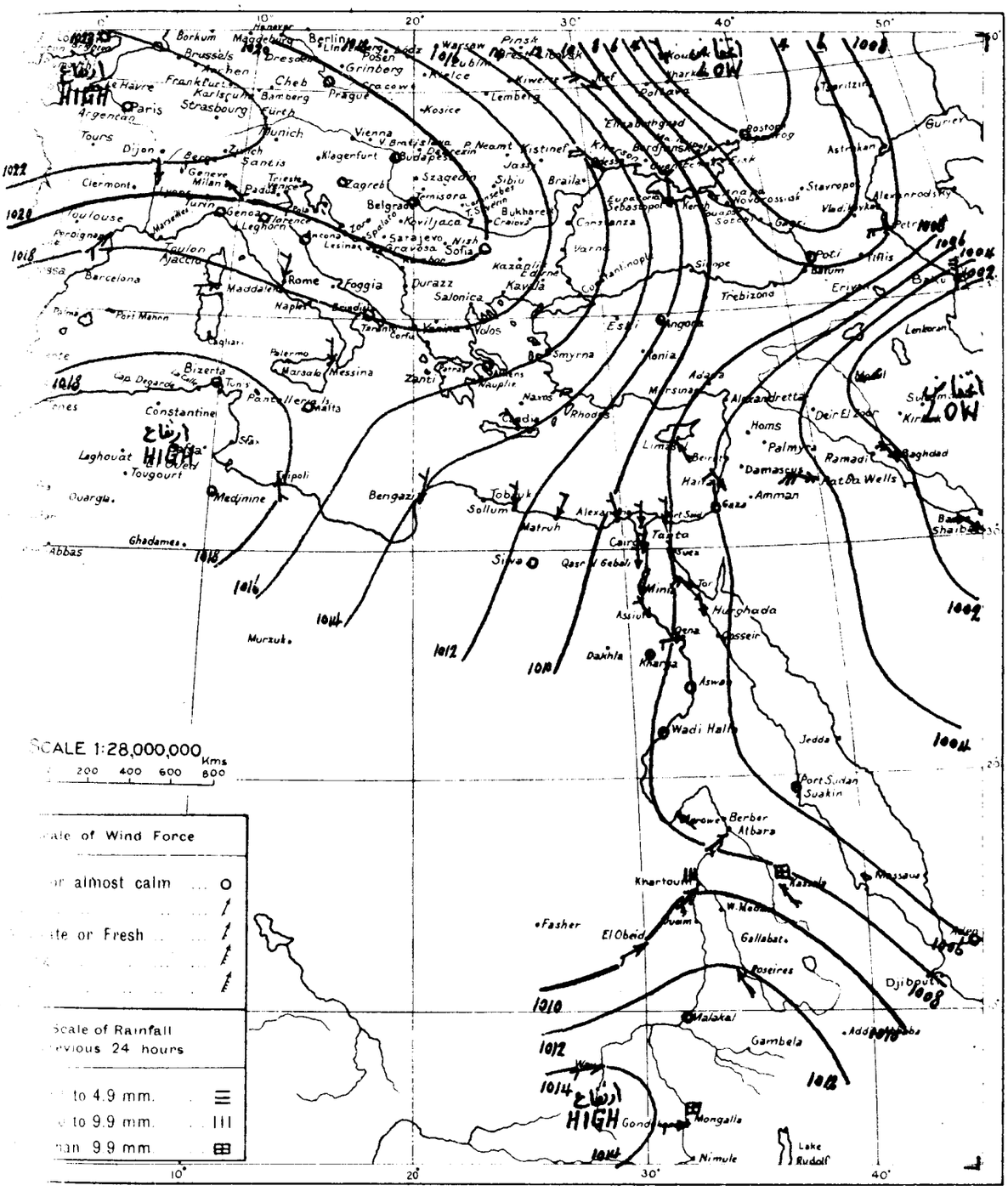
	1928	1927
11.8	4888	—
10.8	4807	—

GAUGE	Date 1928	Reading m	
Mongalla	10.8	12.02	+0.03
Malakal	10.8	11.80	+0.12
Roseires	11.8	19.73	+0.90
Sennar Res.	10.8	17.20	—
Makwar	10.8	11.79	-0.06
Khartoum	10.8	15.36	+0.32
Kh. el Girba	9.8	13.94	-0.07
Atbara	10.8	14.46	+0.18
Wadi Halfa	11.8	6.07	-0.16
Aswan Res.	11.8	95.00	—
" D.S.	11.8	90.06	-0.14
El Leithi	11.8	20.93	+1.04
Roda (Cairo)	11.8	17.24	+0.22

Printed at the Survey of Egypt 22/944

PORT.

Barometer and Wind at 8 h. Yesterday 10.8.28.



WIND VELOCITY.	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

From Observations taken at 8 h. yesterday 10.8.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1018.3	-0.3	+3.3	NNE	2	0	24	0	34	—	19	—	70	—	—	730	—
	1017.6	-0.3	+0.9	N	1	0	26	0	30	0	23	+1	80	0	454	429	0
	1016.4	-0.7	+3.8	—	0	0	25	+1	—	—	—	—	20	—	—	372	
	1015.6	+0.4	+3.7	NW	3	0	26	+1	27	-2	21	-1	—	0	469	461	6
	1007.1	+5.5	-0.4	SE	2	0	31	+2	32	-1	18	-2	—	0	332	464	0

CAIRO, to-morrow

Time of sunrise 05 h 21 m

" " sunset 18 h 39 m

From Observations taken at 8h. to-day.

Sunday 12th August, 1928 ١٩٢٨ الأحد ١٢ أغسطس

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.1	0.0	+0.3	NNE	1	3	26.4	+1.6	30	—	24	—	74	0	144	101	2
	MATRUH	1009.5	-0.9	-0.6	—	0	0	25.4	+0.2	28	0	20	-1	87	0	179	158	1
	ALEXANDRIA	1008.7	-0.9	-1.4	N	1	0	28.4	+0.3	31	0	25	+2	66	0	258	190	1
	PORT SAID	1008.4	-1.2	+0.1	NE	3	0	29.0	+0.9	32	+1	26	+2	71	0	46	82	3
	GAZA																	—
	HAIFA	1004.3	-2.0	-2.0	NNE	2	0	31.9	+1.1	34	+3	24	+2	41	0	522	647	2
LOWER EGYPT	TANTA	1008.4	-1.2		N	3	1	27.4	+0.4	35	—	22	—	74	0	23	—	—
	CAIRO EZBEKIYA	1007.8	-1.0	-1.9	NNE	1	1	26.8	0.0	35	0	22	0	77	0	14	34	—
	CAIRO GIZA	1007.4	-1.2	-2.5	NW	2	1	26.2	-0.3	34	-1	21	+1	80	0	19	31	—
	CAIRO HELWAN	1007.4	-1.2	-2.1	NNE	4	0	26.9	+0.4	36	+1	24	+3	65	0	28	35	—
	SIWA	1008.0	-2.7	-2.9	—	0	0	25.0	+1.0	37	-1	20	-1	68	0	4	7	—
RED SEA	SUEZ	1006.6	-1.3	-2.3	N	3	0	27.0	+0.2	36	0	24	+1	77	0	15	26	3
	TOR	—	—	—	—	0	0	28.8	+0.8	33	-1	23	-1	77	0	6	—	1
	HURGHADA	1006.0	0.0		NNW	5	0	29.7	-0.3	34	—	23	—	67	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1007.9	-1.4	-1.7	NNE	2	0	27.8	+0.8	36	-1	24	+4	68	0	16	—	—
	MINYA	1007.6	-0.7	—	NNE	3	0	27.0	0.0	37	+1	22	+1	69	—	—	—	—
	ASYUT	1006.8	-0.7	-1.8	WNW	2	0	27.0	+0.4	36	0	24	+1	59	0	1	—	—
	QENA	—	—	—	W	2	0	29.1	-0.8	39	-1	27	+3	57	—	—	—	—
	KHARGA	1006.0	-2.3	—	—	0	0	28.9	-0.1	39	—	22	—	35	0	4	—	—
	ASWAN	1007.1	-0.4	-0.4	—	0	0	31.5	+0.2	39	-2	24	-2	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.6	-0.5	-1.7	—	0	0	29.4	+1.0	40	0	24	+1	37	—	—	—	—
	MEROWE	1009.1	+1.5	+0.8	S	4	0	29.0	-3.6	44	+3	27	0	63	0	12	19	—
	ATBARA																	—
	KHARTOUM	1010.2	+1.6	+0.9	W	1	4	25.1	-4.7	38	+1	22	-3	79	9	100	89	—
EAST SUDAN	PORT SUDAN	1005.5	+0.4	-0.1	W	1	0	36.5	-0.7	43	+2	28	0	54	0	94	119	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1013.4	+1.1	+0.6	SSW	1	4	23.0	-1.4	31	0	22	+1	94	1	695	612	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms./Hr.	Direction
500	35	NNE
1000	25	ENE
1500	10	N
2000	5	S
3000	20	SSE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	72	-3	24.4	+1.1
Ezbekiya	56		22.9	
Giza	54	-7	22.5	+0.5
Helwan	45	-4	20.7	+0.7

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Aswan Sluice discharge for 8.8.28 published on 9.8.28 should read 4673 instead of 4734 m³ p.s.

ملاحظة
صحة تصرف النيل بخزان اسوان
يوم ٨/٨/٢٨ المذكور بتقرير
يوم ٩/٨/٢٨ ص ٤٦٧٢
يوم بدلا من ٤٧٣٤ مترا مكعبا
في الثانية

Discharges at Aswan as measured by the sluices m³ per sec

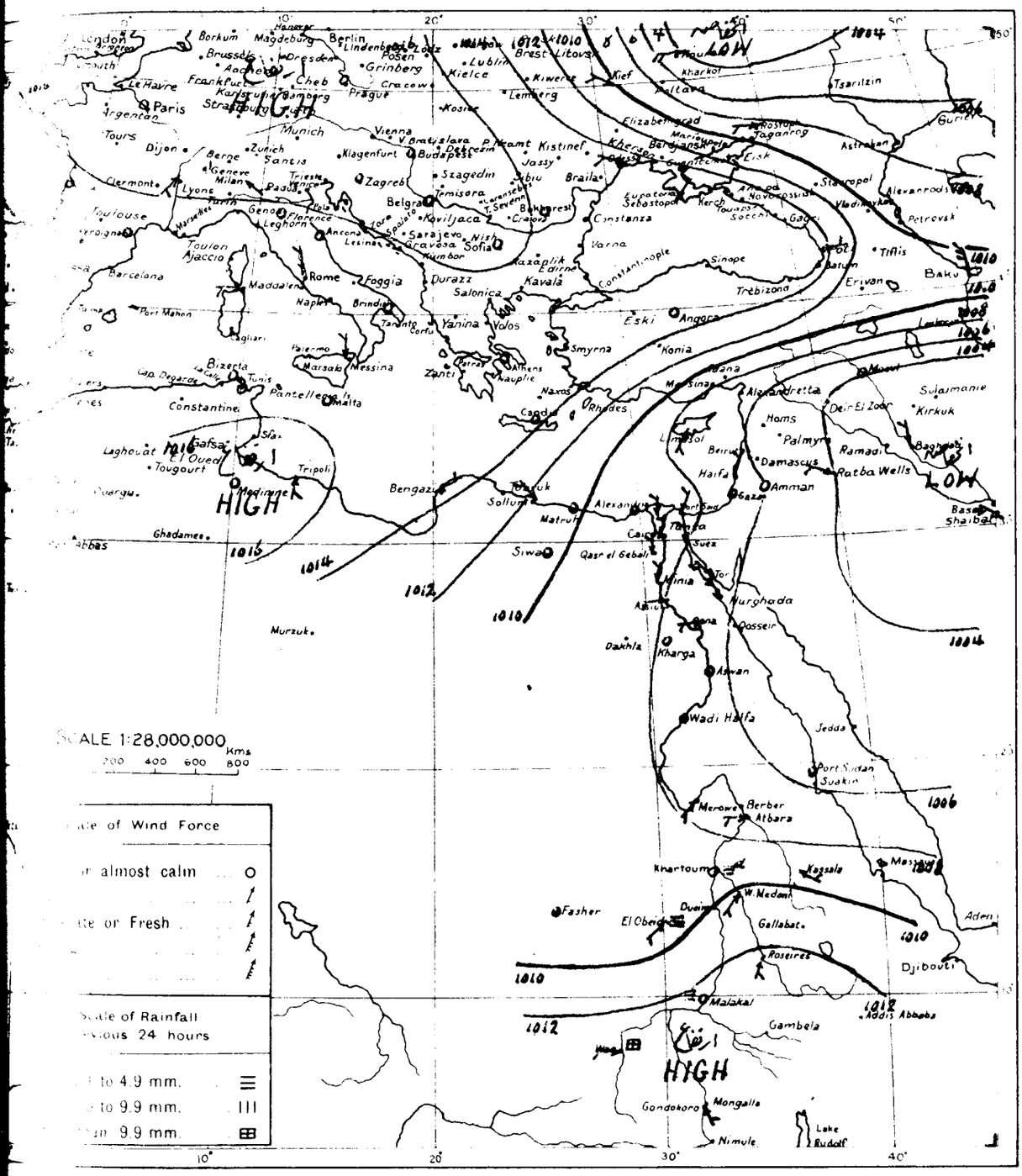
	1928	1927
12.8	4978	—
11.8	4888	—

GAUGE	Date 1928	Reading m	
Mongalla	11.8	11.90	
Malakal	11.8	11.83	
Roseires	11.8	14.73	
Sennar Res.	11.8	17.21	
Makwar	11.8	11.64	
Khartoum	12.8	15.26	
Kh. el Girba	11.8	13.90	
Atbara	11.8	14.66	
Wadi Halfa	12.8	6.41	
Aswan Res.	12.8	95.04	
" D.S.	12.8	92.13	
El Leithi	12.8	20.45	
Roda (Cairo)	12.8	17.2-	

PRINTED AT THE SURVEY OF EGYPT 27/744

PORT.

٢٨-٨-١١ Barometer and Wind at 8 h. Yesterday 11-8-28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-١١ From Observations taken at 8 h. yesterday. 11-8-28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.5	-2.8	+0.5	N	2	0	24	0	33	—	20	—	70	—	—	731	—
	1015.2	-2.4	-1.5	N	1	0	26	0	28	-2	22	0	80	0	454	429	0
	1014.3	-2.1	+1.7	—	0	0	28	+3	—	—	—	—	20	—	—	372	
	1014.6	-1.0	+2.7	—	0	0	27	+1	30	+1	19	-3	—	0	469	461	1
	1007.8	+0.7	+0.3	SSW	2	0	32	+1	33	0	19	-1	—	0	332	464	0
Suez سويس	1010.1	-0.9	-0.1	NE	1	0	24.0	0.0	36	-2	20	-1	67	0	4	7	—
Port Said بورسعيد	1007.1	0.0	-1.1	—	0	0	28.4	-1.4	42	+2	24	+1	34	—	—	—	—
Kassala القضارف	1007.6	0.0	-0.6	W	2	2	33.0	0.0	41	+1	28	+3	37	0	39	48	—
Wadi Halfa وادي حلفا	1010.8	0.0	0.0	SW	2	2	26.6	+0.8	34	-1	23	+1	78	0	136	231	—
Tokar تاكار	1013.5	-0.5	+2.0	W	2	2	23.0	-2.0	31	0	20	0	88	17	686	814	—
Port Sudan بورسودان	1012.8	-0.6	+1.3	SSE	3	3	24.0	-1.0	34	+3	22	+2	85	0	690	765	—

D

CAIRO, to-morrow

Time of sunrise 05h 21m

" " sunset 18h 38m

From Observations taken at 8h. to-day.

Monday 13th August, 1928 ١٩٢٨ أغسطس ١٣ الاثنين

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1011.2	+1.7	+1.0	—	0	0	25.8	+0.4	29	+1	20	-1	82	0	179	158	1
	ALEXANDRIA	1009.4	+0.7	-0.8	WNW	1	0	26.3	-2.1	32	+1	24	+1	79	0	258	190	1
	PORT SAID	1010.4	+2.0	+2.1	NW	2	0	29.6	+0.6	34	+3	25	+1	57	0	46	82	2
	GAZA	1007.6	+1.7	+0.1	W	1	1	29.5	+0.3	32	+2	21	+1	67	0	283	376	
	HAIFA	1006.2	+1.9	-0.2	SSW	3	1	31.8	-0.1	34	+3	23	+1	54	0	522	647	3
LOWER EGYPT	TANTA	1010.4	+2.0	—	W	1	0	26.1	-1.3	37	—	20	—	77	0	23	—	—
	CAIRO EZBEKIYA	1010.6	+2.8	+0.8	NNE	1	0	25.8	-1.0	36	+1	22	0	76	0	14	34	—
	CAIRO GIZA	1010.6	+3.2	+0.7	NNW	1	0	25.0	-1.2	36	+1	19	-1	84	0	19	31	—
	CAIRO HELWAN	1010.0	+2.6	+0.4	NNW	2	0	26.5	-0.4	38	+3	22	+1	67	0	28	35	—
	SIWA	1011.0	+3.0	+0.1	—	0	0	27.0	+2.0	38	0	20	-1	54	0	4	7	—
RED SEA	SUEZ	1009.0	+2.4	+0.1	N	1	0	25.8	-1.2	36	0	23	0	85	0	15	26	1
	TOR	—	—	—	NW	3	0	29.0	+0.2	34	0	25	+1	74	0	6	—	3
	HURGHADA	1008.7	+2.7	—	NNW	4	0	31.6	+1.9	34	—	26	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.6	+2.7	+0.9	N	1	0	27.8	0.0	38	+1	23	+3	58	0	16	—	—
	MINYA	1007.5	-0.1	—	NNE	2	0	27.0	0.0	39	+3	22	+1	66	—	—	—	—
	ASYUT	1009.1	+2.3	+0.4	W	2	0	29.2	+2.2	37	+1	25	+2	47	0	1	—	—
	QENA	—	—	—	W	2	0	33.6	+4.5	41	+1	26	+2	32	—	—	—	—
	KHARGA																	
	ASWAN	1009.0	+1.9	+1.5	—	0	0	31.6	+0.1	41	0	26	0	30	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1013.5	+3.3	+4.2	SW	1	3	25.4	+0.3	31	-6	23	-2	80	0	100	92	—
EAST SUDAN	PORT SUDAN	1007.5	+2.0	+1.8	W	1	0	37.6	+1.1	41	0	29	+1	44	0	94	120	1
	KASSALA	1013.9	+3.2	+2.2	S	2	4	23.0	-2.0	31	-2	21	-1	83	13	183	202	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	SSW	1	4	25.0	+1.0	30	-2	20	-1	68	0	588	496	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1011.6	-1.5	-0.4	E	4	3	23.5	+3.3	27	-6	20	-1	90	3	258	201	—
	MALAKAL	1014.6	+1.2	+1.9	—	0	4	23.8	+0.8	29	-2	21	0	75	21	716	618	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 15m

Height (metres)	Kms./Hr	Direction
500	20	ENE
1000	20	N
1500	30	W
2000	25	WSW
3000	30	SW

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	70	-5	24.3	+1.6
Ezbekiya	58	—	23.5	—
Giza	58	-3	23.1	+1.2
Helwan	45	-4	21.4	+1.4

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

* Mongalla river gauge reading for 27.5.28 published on 28.5.28 should read 13.24 instead of 13.34 m.

ملحوظة - صحة قراءة النهر بمقياس المنجلا يوم ٢٧/٥/٢٨ المنشورة بتقرير يوم ٢٨/٥/٢٨ هي ١٣,٢٤ بدلا من ١٣,٣٤ مترا

Discharges at Aswan as measured by the sluices m³ per sec

1928	1927
12.8 4978	—
11.8 4888	—

GAUGE	Date 1928	Reading m	
Mongalla *	11.8	11.90	-0.10
Malakal	12.8	11.83	+0.12
Roseires	13.8	20.08	+1.17
Sennar Res.	12.8	17.22	—
Makwar	12.8	12.38	+0.52
Khartoum	13.8	15.35	+0.20
Kh. el Girba	12.8	13.74	-0.44
Atbara	13.8	14.76	+0.31
Wadi Halfa	13.8	6.54	-0.01
Aswan Res.	12.8	95.00	—
" D.S.	12.8	90.13	-0.25
El Leithi	13.8	20.95	+0.55
Roda (Cairo)	13.8	17.23	+0.30

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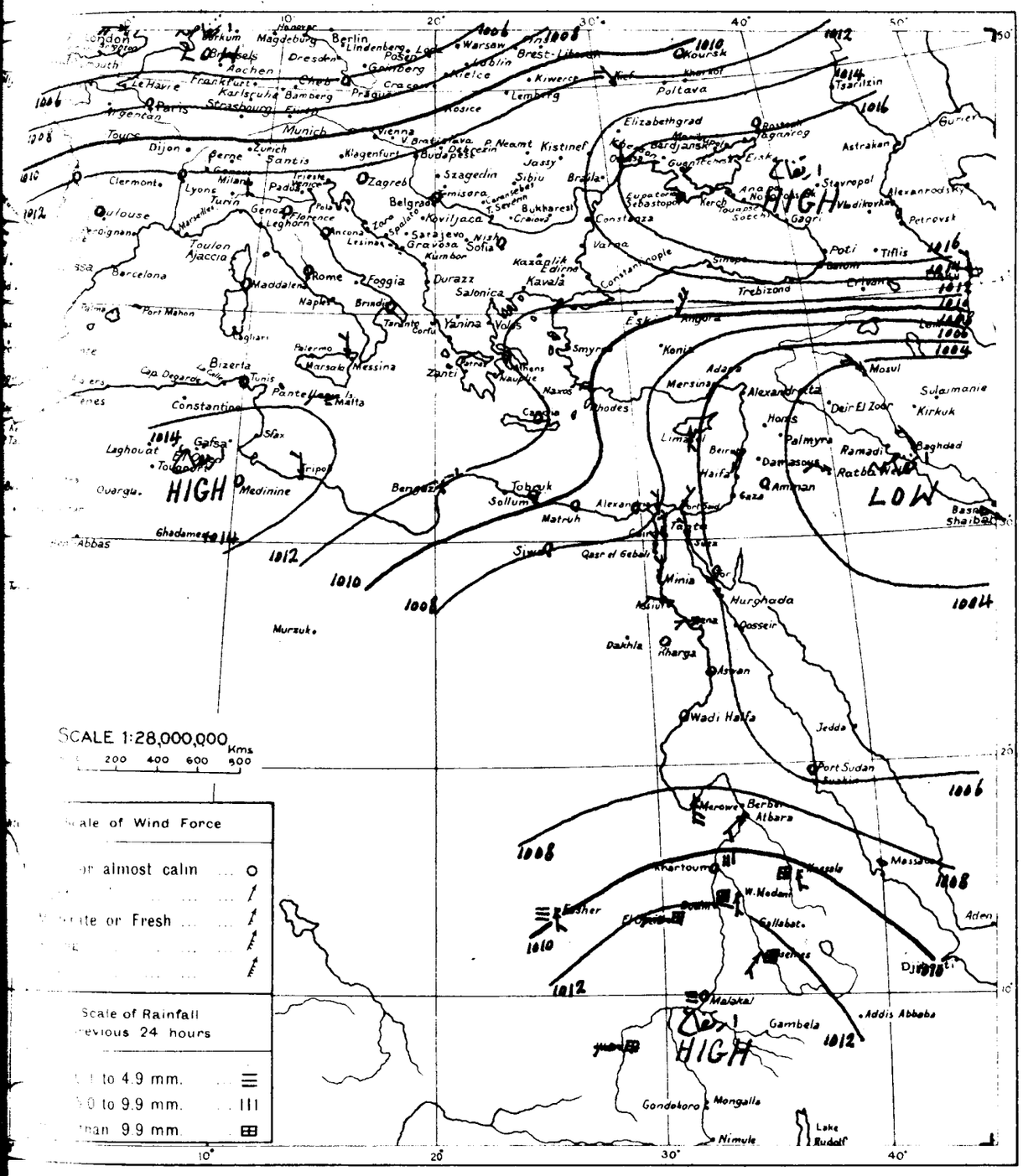
R T.

٢٨-٨-١٢ Barometer and Wind at 8 h. Yesterday 12. 8. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-١٢ From Observations taken at 8 h. yesterday 12. 8. 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.6	-1.9	-1.4	NE	1	0	24	0	33	—	21	—	70	—	—	732	—
	1013.7	-1.5	-3.0	W	2	0	26	0	30	0	22	0	70	0	454	429	0
	1011.9	-2.4	-0.7	—	0	0	30	+2	—	—	—	—	20	—	—	373	
	1012.7	-1.9	+0.8	—	0	0	29	+2	31	+2	18	-4	—	0	469	461	0
	1006.4	-1.4	-1.2	S	2	0	32	0	34	+1	19	-1	—	0	332	464	0
Atbara العطبرة	1008.4	+0.8	+0.2	SW	2	0	30.6	-2.2	41	+1	26	+1	43	0	39	49	—
Massala كسلا	1010.7	+2.4	-1.0	S	2	1	25.0	-3.0	36	+3	21	-1	84	19	170	198	—
Wau Medani واد مدني	1011.0	+0.2	+0.2	S	2	2	23.4	-3.2	36	+1	20	-2	93	16	152	236	—
Roseires الرصيرص	—	—	—	SW	2	3	24.0	-2.0	29	-3	21	0	75	18	588	489	—
El Fasher الفاشر	1009.1	+0.7	—	S	2	4	21.5	-2.5	34	+1	20	0	91	3	245	196	—
El Obeid الأبيض	1013.1	+3.6	+1.1	W	2	4	20.2	-6.4	34	+1	19	-2	99	43	255	197	—
Wau واو	1013.9	+0.4	+2.4	W	2	3	23.0	0.0	31	0	21	+1	88	24	710	821	—

D

CAIRO. to-morrow

Time of sunrise 5 22

" " sunset 18 37

From Observations taken at 8h. to-day.

Tuesday 14th August, 1928 ١٩٢٨ الثلاثاء ١٤ أغسطس

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum yesterday	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to yesterday	RAINFALL: Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	[illegible]	+2.4	+2.5	NNW	2	0	26.9	-0.4	33	—	22	—	59	0	144	101	2
	MATRUH	[illegible]	+1.4	+2.4	NW	2	0	25.8	0.0	29	+1	20	-1	89	0	179	158	2
	ALEXANDRIA	1011.5	+2.1	+1.2	NW	2	0	26.6	+0.3	32	+1	24	+1	71	0	258	190	2
	PORT SAID	1011.6	+1.2	+3.2	W	2	0	26.2	-3.4	33	+2	23	-1	76	0	46	82	2
	GAZA	1009.5	+1.9	+1.9	S	1	0	28.1	-1.4	31	+1	20	0	71	0	283	376	—
	HAIFA	1007.5	+1.3	+1.1	SSW	2	1	30.3	-1.5	34	+3	23	+1	55	0	522	647	2
LOWER EGYPT	TANTA	1011.8	+1.4		—	0	1	25.5	-0.6	37	—	20	—	80	0	23	—	—
	CAIRO: EZBEKIYA	1012.8	+2.2	+3.0	—	0	1	25.4	-0.4	36	+1	21	-1	79	0	14	34	—
	CAIRO: GIZA	1012.2	+1.6	+2.3	NNW	1	2	25.2	+0.2	35	0	19	-1	81	0	19	31	
	CAIRO: HELWAN	1012.4	+2.4	+2.7	NW	3	1	23.4	-3.1	36	+1	21	0	80	0	28	35	
	SIWA	1013.1	+2.1	+2.2	—	0	0	25.2	-1.8	40	+2	19	-1	54	0	4	7	—
RED SEA	SUEZ	1012.3	+1.3	+1.3	N	2	0	25.3	-0.5	36	0	22	-1	75	0	15	26	2
	TOR	—	—	—	NNW	3	0	30.0	+1.0	38	+4	27	+3	73	0	6	—	3
	HURGHADA	1008.3	+0.1		NNW	4	0	32.7	+1.1	35	—	25	—	46	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.7	+2.1	+2.9	N	1	0	26.0	-1.8	37	0	20	0	65	0	16	—	—
	MINYA	—	—		NNE	2	0	27.0	0.0	39	+3	21	0	61	—	—	—	—
	ASYUT	1011.5	+2.4	+2.7	W	2	0	27.7	-1.5	38	+2	23	0	41	0	1	—	—
	QENA				W	2	0	32.6	-1.0	42	+2	26	+2	30	—	—	—	
	KHARGA	1011.0	+0.3		NNE	1	0	31.9	+1.5	42	—	21	—	34	0	4	—	—
	ASWAN	1009.8	+0.8	+2.3	—	0	0	31.6	0.0	43	+2	26	0	29	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.6	+0.6	+1.3	—	0	3	32.2	+2.4	45	+5	27	+4	24	—	—	—	—
	MEROWE	1011.0	-1.3	+2.7	SE	2	0	32.6	+3.6	41	0	28	+1	48	0	12	21	—
	ATBARA																	—
	KHARTOUM	1013.5	0.0	+4.2	SSW	3	4	27.4	+2.0	35	-2	25	0	64	[illegible]	100	94	—
EAST SUDAN	PORT SUDAN	1008.7	+1.2	+3.0	W	5	0	38.7	+1.1	43	+3	29	+1	55	0	94	120	5
	KASSALA	1014.0	+0.1	+2.3	S	2	3	22.6	-0.4	28	-5	20	-2	88	1	184	206	—
	WAD MEDANI	1011.6	-1.0	+0.8	SW	2	3	24.5	0.0	30	-5	20	-1	80	3	155	246	—
	ROSEIRES	—	—	—	S	4	4	24.0	-1.0	32	0	21	0	75	0	588	503	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1012.3	+0.7	+0.3	W	3	3	25.0	+1.5	32	-1	23	+2	77	0	258	205	—
	MALAKAL	1015.2	+0.6	+2.5	W	1	4	23.8	0.0	30	-1	21	0	89	5	721	624	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr.	Direction
500	15	NW
1000	30	NW
1500	35	NW
2000	30	NW
3000		

General Situation.

العمومية

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day	Yesterday	Diff. from normal	Air Temperature Mean of Day	Yesterday	Diff. from normal
	%					
Alexandria	70	+1		23.6	+0.6	
Ezbekiya	58			22.6		
Giza	64	+3		22.4	+0.5	
Helwan	47	-2		20.9	+0.9	

N.B. A dash in the normal figures are not available.

[illegible] by sea and Post P.T. 100 annually

Abroad P.T. 150

Remarks.

Makwar (D.S.) river gauge reading for 3 & 5-7-28 published on 4 & 5-7-28 and 6 & 7-7-28 should read 8.23 & 8.10 instead of 8.27 & 8.05 m. respectively.

Discharges at Aswan as measured by the sluices m3 per sec

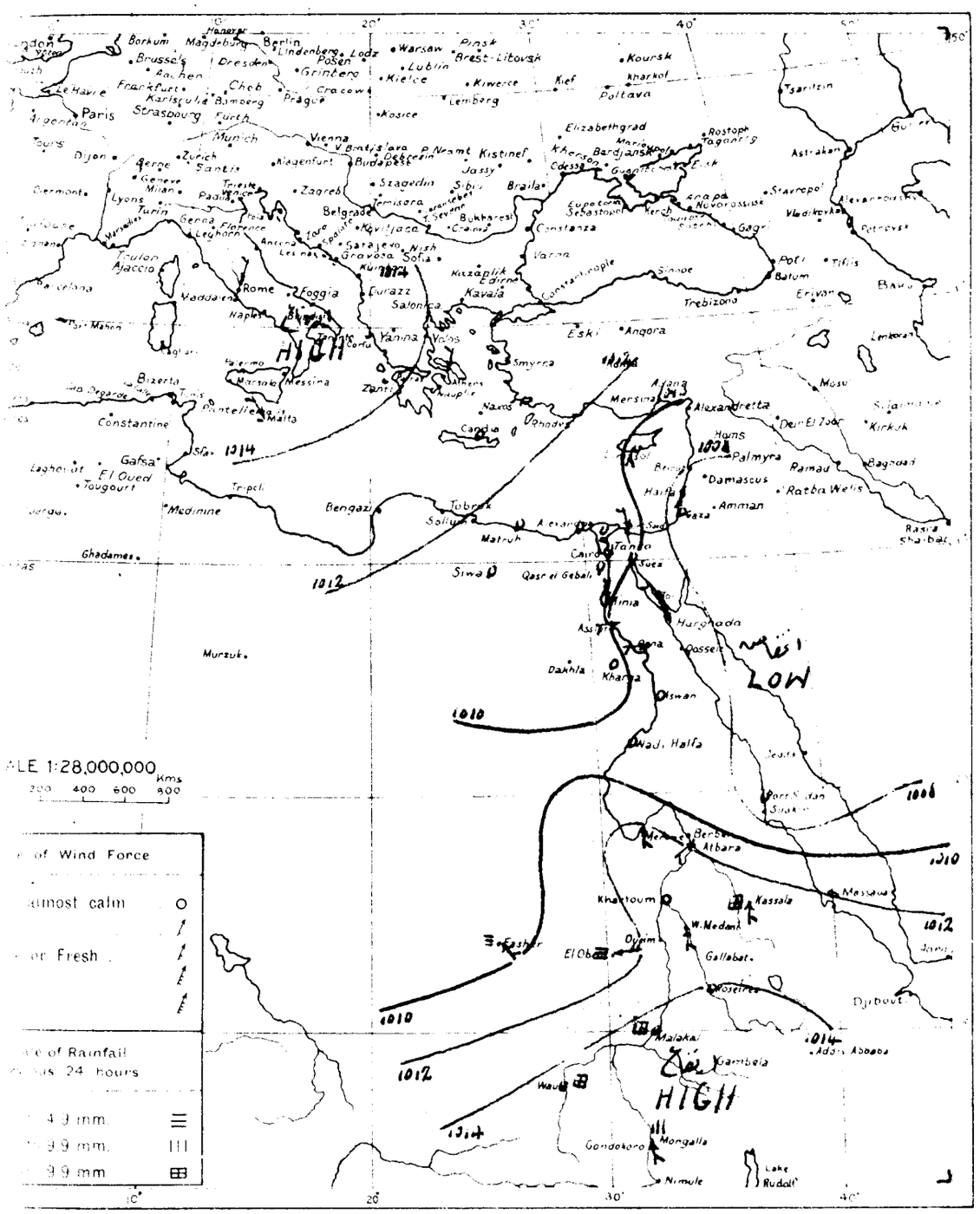
1928	1927
14.8 5460	—
13.8 5190	—

بيوزيلة
صحة قراءة مقياس مكوار (النيل) يوم ٤ و ٥/٧/٢٨ المنشورة بتقارير الأيام ٦/٧/٢٨ و ٧/٧/٢٨ هي ٨,٢٣ و ٨,١٠ بدلا من ٨,٢٧ و ٨,٠٥ مترا على التوالي

GAUGE	Date	Reading	
	1928		
Mongalla	11.8	11.90	-0.10
Malakal	13.8	11.80	+0.10
Roseires	13.8	20.25	[illegible]
Sennar Res.	13.8	17.20	—
Makwar	13.8	12.80	[illegible]
Khartoum	13.8	15.35	[illegible]
Kh. el Girba	12.8	13.74	[illegible]
Atbara	13.8	14.76	[illegible]
Wadi Halfa	14.8	6.85	[illegible]
Aswan Res.	14.8	95.26	—
" D.S.	14.8	90.44	[illegible]
El Leithi	14.8	21.52	[illegible]
Roda (Cairo)	14.8	17.26	[illegible]

R T.

٢٨ - ٨ - ١٣ Barometer and Wind at 8 h Yesterday 13 . 8 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Scattered	1
Scattered	2
Scattered	3
Overcast	4
Lowering	5
Snow Drift	6
Snow storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ١٣ From Observations taken at 8 h. yesterday 13 . 8 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	Humidity	First	Total	Total	Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm		
	1015.6	+2.0	+0.6	NE	2	0	28	+4	34	—	21	—	60	—	—	732	
	1015.3	+1.6	-1.4	NW	2	0	26	0	31	+1	23	+1	80	0	454	429	0
	1013.6	+1.7	+1.2	NNE	2	0	31	+1	—	—	—	—	20	—		373	
	1013.1	+0.4	+1.2	—	0	0	28	-1	32	+3	20	-2		0	+69	461	1
	1009.8	+3.4	+2.2	SSW	2	0	32	0	36	+3	18	-2		0	332	464	0
[illegible]	1010.7	+4.7	—	—	0	0	30.4	+1.5	41	—	22	—	34	0	4	—	—
[illegible]	1009.0	+2.4	+0.7	—	0	0	29.8	+0.4	43	+3	25	+2	35	—	—	—	—
[illegible]	1012.3	+3.2	+4.0	S	3	3	29.0	0.0	41	0	26	-1	63	0	12	20	—
[illegible]	1010.8	+2.4	+2.6	SW	3	0	30.0	-0.8	39	-1	27	+2	47	0	39	50	—
[illegible]	1012.6	+1.6	+1.8	S	3	2	24.5	+1.1	30	-5	21	-1	81	0	152	241	—
[illegible]	1009.4	+0.3	—	SE	2	0	24.0	+2.5	34	+1	21	+1	79	2	247	201	—
[illegible]	1014.7	+0.8	+3.2	SW	1	2	23.0	0.0	29	-2	21	+1	78	18	728	828	—
[illegible]	1014.7	+1.1	+3.2	S	2	1	23.7	+0.7	31	0	20	0	82	5	709	774	—

CAIRO, to-morrow

Time of sunrise 05 h 22 m

" " sunset 18 h 36 m

From Observations taken at 8h. to-day.

Wednesday 15th August, 1928 الأربعاء ١٥ أغسطس ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Difference from Normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.8	+0.4	+2.8	NNW	3	0	26.6	-0.3	34	—	23	—	79	0	144	101	2
	MATRUH	1012.0	-0.6	+1.7	NW	1	0	25.0	-0.8	30	+2	20	-1	93	0	179	158	2
	ALEXANDRIA	1011.4	-0.1	+1.0	NNW	3	0	26.4	-0.2	31	0	24	+1	77	0	258	190	2
	PORT SAID	1011.0	-0.6	+2.6	W	2	1	27.4	+1.2	33	+2	23	-1	73	0	46	82	1
	GAZA	1009.4	-0.1	+1.8	—	0	0	27.5	-0.6	30	0	18	-2	68	0	283	376	—
	HAIFA	1007.9	+0.4	+1.4	SSW	2	1	29.8	-0.5	33	+2	23	+1	56	0	522	647	1
LOWER EGYPT	TANTA	1011.2	-0.6		NW	1	0	25.7	+0.2	37	—	19	—	77	0	23	—	—
	CAIRO EZBEKIYA	1011.4	-1.4	+1.5	—	0	0	25.4	0.0	36	+1	22	+1	79	0	14	34	—
	CAIRO GIZA	1011.2	-1.0	+1.2	—	0	0	25.0	-0.2	35	0	18	-2	83	0	19	31	—
	CAIRO HELWAN	1011.4	-1.0	+1.6	—	0	0	23.3	-0.1	36	+1	20	-1	78	0	28	35	—
	SIWA	1012.0	-1.1	+1.0	—	0	0	20.6	+1.4	40	+2	21	+1	45	0	4	7	—
RED SEA	SUEZ	1010.3	0.0	+1.2	N	2	0	25.2	-0.1	35	-1	23	0	82	0	15	26	2
	TOR	—	—	—	NW	4	0	29.2	-0.8	36	+2	27	+3	65	0	6	—	4
	HURGHADA	1008.3	-0.5		NNW	4	0	32.0	-0.7	37	—	24	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.0	-0.7	+2.1	E	1	0	25.0	-1.0	38	+1	19	-1	61	0	16	—	—
	MINYA	1010.3	—		NNE	2	0	27.7	+0.7	38	+2	20	-1	59	—	—	—	—
	ASYUT	1011.2	-0.3	+2.3	W	2	0	26.6	-1.1	37	+1	23	0	58	0	1	—	—
	QENA				NW	2	0	31.6	-1.0	42	+2	24	0	34	—	—	—	—
	KHARGA	1011.0	0.0		—	0	0	30.3	-1.6	41	—	22	—	35	0	4	—	—
	ASWAN	1009.8	0.0	+2.3	—	0	0	30.0	-1.6	43	+2	24	-2	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.5	-0.1	+1.1	—	0	0	31.2	-1.0	44	+4	26	+3	22	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1012.3	-1.2	+2.9	—	0	0	27.6	+0.2	35	-2	22	-3	70	16	116	96	—
EAST SUDAN	PORT SUDAN	1006.8	-1.9	+1.0	E	1	1	36.8	-1.9	43	+3	31	+3	55	0	94	120	1
	KASSALA	1014.3	—	+2.6	S	2	3	24.0	+1.4	29	-4	20	-2	87	0	184	210	—
	WAD MEDANI	1011.2	-0.4	+0.5	S	2	1	24.0	-0.5	32	-3	19	-2	91	14	169	251	—
	ROSEIRES	—	—	—	SW	3	2	25.0	+1.0	32	0	21	0	61	0	588	510	—
SOUTH SUDAN	EL FASHER	1011.0	+2.6		SSE	1	0	24.0	+1.0	33	0	20	0	79	3	253	211	—
	EL OBEID	1011.5	-0.8	-0.4	WNW	4	2	24.5	-0.5	38	+5	22	+1	80	5	263	208	—
	MALAKAL	1014.4	-0.8	+1.7	—	0	4	23.6	-0.2	31	0	21	0	90	2	723	630	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 4 h 30 m

Height (metres)	Kms. Hr.	Direction
500	15	NNW
1000	15	NNW
1500	10	NNW
2000	15	N
3000	5	N

General Situation.

حالة العمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from Normal	Yesterday	Diff. from Normal
	%	%	°C	°C
Alexandria	67	-8	24.3	+0.9
Ezbekiya	59		22.9	
Giza	68	+7	22.9	+0.9
Helwan	55	+6	20.7	+0.3

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
15.8	5890	—
14.8	5460	—

GAUGE	Date 1928	Reading m	
Mongalla	13.8	12.10	+0.06
Malakal	14.8	11.90	+0.17
Roseires	14.8	19.16	+0.82
Sennar Res.	14.8	17.20	—
Makwar	14.8	12.90	+1.05
Khartoum	15.8	15.63	+0.42
Kh. el Girba	13.8	13.60	-0.15
Atbara	15.8	14.96	+0.45
Wadi Halfa	15.8	7.08	+0.50
Aswan Res.	15.8	95.58	—
" D.S.	15.8	90.74	-0.05
El Leithi	14.8	21.02	+0.42
Roda (Cairo)	15.8	17.32	+0.16

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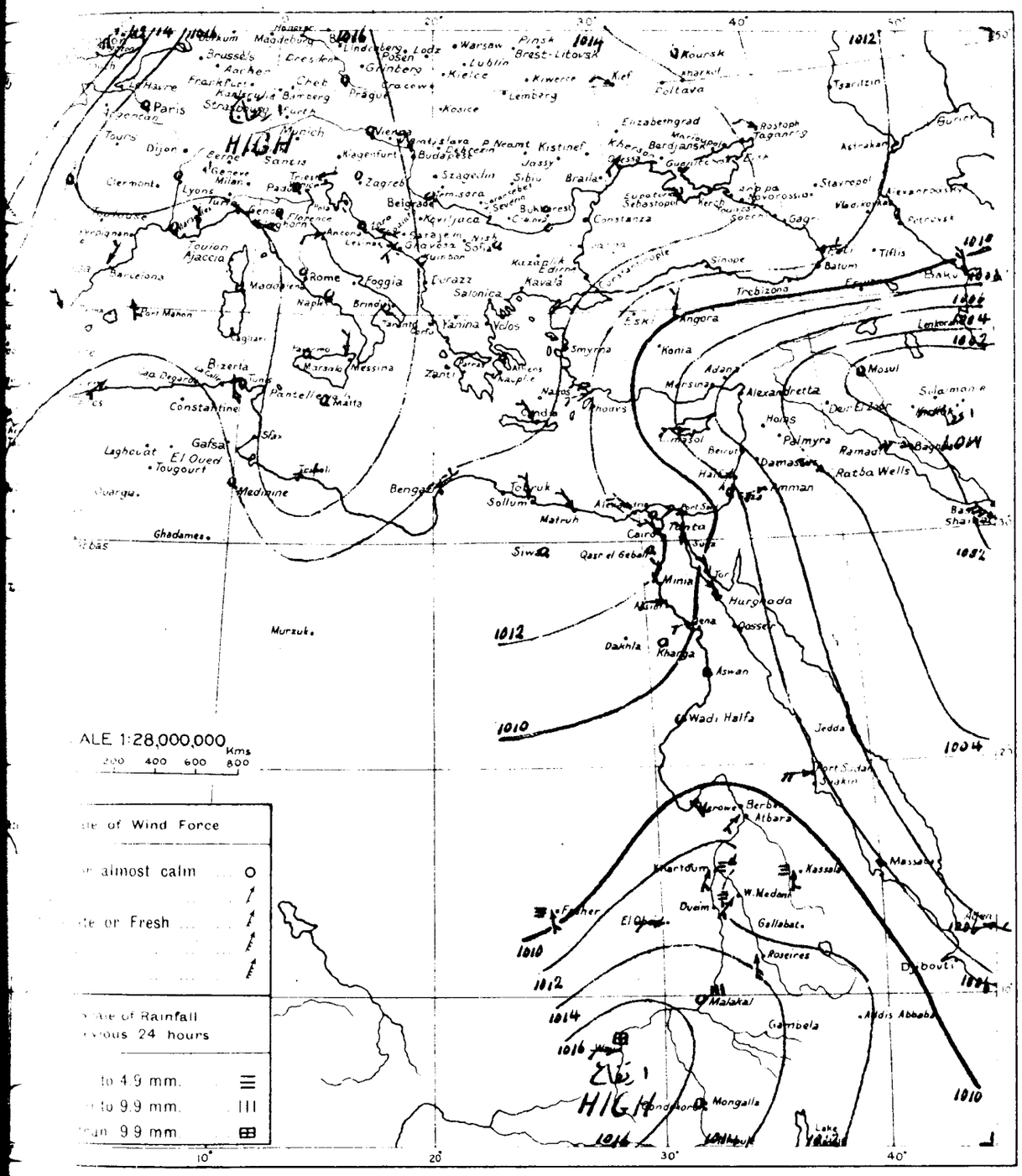
R T.

٢٨-٨-١٤ Barometer and Wind at 8 h. Yesterday 14. 8. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Lightning	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-١٤ From Observations taken at 8 h. yesterday. 14. 8. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1017.9	+2.3	+2.9	—	0	0	25	-3	35	—	21	—	60	—	—	733	—
	1017.0	+1.7	+0.3	—	0	0	26	0	29	-1	22	0	80	0	454	429	0
	1015.0	+1.4	+2.6	—	0	0	29	-2	—	—	—	—	30	—	—	373	
	1014.7	+1.6	+2.8	NW	2	0	29	+1	32	+3	24	+2	—	0	469	+61	4
	1007.1	-2.7	-0.5	W	2	0	31	-1	36	+3	18	-2	—	0	332	464	0
Nuqra الطبرة	1010.8	0.0	+2.6	SW	2	0	31.0	+1.0	38	-2	26	+3	42	0	39	52	—
El Fasher الفاشر	1008.4	-1.0	—	SSE	2	0	23.0	-1.0	29	-4	20	0	83	3	250	206	—
Nam رنك	1016.3	+1.6	+4.8	W	2	4	22.0	-1.0	30	-1	20	0	87	11	739	835	—
Mongalla بمبلا	1015.4	+0.7	+3.9	S	1	2	24.5	+0.8	33	+2	21	+1	81	0	704	779	—

D

CAIRO, to-morrow

Time of sunrise 05 23

" " sunset 18 35

From Observations taken at 8h. to-day.

Thursday 16th August, 1928 ١٩٢٨ أغسطس ١٦ الخميس

	STATION	Barometer: Actual Reading	Barometer: Diff. from Normal	Barometer: Diff. from Yesterday	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in last 24 hours	Temperature: Diff. from Normal	Temperature: Diff. from Yesterday	Temperature: Maximum	Temperature: Diff. from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from 1st Jan. to yesterday	Rainfall: Normal from 1st Jan. to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.4	-1.4	+1.4	NW	2	0	27.1	+0.5	33		22		66	0	144	101	2
	MATRUH	1012.4	+0.4	+2.0	NW	1	0	26.2	+1.2	30	+2	21	0	89	0	179	158	1
	ALEXANDRIA	1010.2	-1.2	-0.3	NNW	2	0	26.8	+0.4	31	0	24	+1	76	0	258	190	1
	PORT SAID	—	—	—	WNW	2	1	27.7	+0.3	33	+2	23	-1	79	0	46	82	1
	GAZA	1008.6	-0.8	+0.9	S	1	0	27.7	+0.2	30	0	20	0	74	0	283	376	
	HAIFA	1006.6	-1.3	0.0	SSW	2	1	30.3	+0.5	34	+3	24	+2	52	0	522	647	1
LOWER EGYPT	TANTA	1010.2	-1.0		W	2	3	24.5	-1.2	37		20		87	0	23		
	CAIRO: EZBEKIYA	1010.4	-1.0	+0.5	NW	1	1	25.0	-0.4	36	+1	22	+1	82	0	14	34	
	CAIRO: GIZA	1010.0	-1.2	-0.1	NNW	2	1	24.1	-0.9	35	+1	20	0	84	0	19	31	
	CAIRO: HELWAN	1010.2	-1.2	+0.3	NNW	2	2	23.5	+0.2	36	+1	21	0	82	0	28	35	
	SIWA	1011.4	-0.6	+0.4	—	0	0	25.1	-1.5	39	+2	22	+2	62	0	4	7	
RED SEA	SUEZ	1008.7	-1.6	-0.5	N	2	0	25.2	0.0	36	0	23	0	88	0	15	26	2
	TOR	—	—	—	NNW	2	0	30.2	+1.0	35	+1	27	+3	75	0	6	—	2
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1010.7	-1.3	+0.7	N	1	0	26.0	+1.0	37	0	21	+1	64	0	16	—	—
	MINYA	1010.2	-0.1		NNE	3	0	27.0	-0.7	38	+2	21	0	65	—	—	—	—
	ASYUT	1009.5	-1.7	+0.6	WNW	2	0	26.8	+0.2	36	0	22	-1	50	0	1	—	—
	QENA				NW	2	0	29.0	-2.6	41	+1	22	-2	39	—	—	—	—
	KHARGA	1009.9	-1.1		—	0	0	28.9	-1.4	40	—	20		47	0	4	—	—
	ASWAN	1009.5	-0.3	+2.0	—	0	0	30.8	+0.8	42	+1	24	-2	33	—		—	—
NORTH SUDAN	WADI HALFA	1009.3	-0.2	+0.9	N	1	0	30.2	-1.0	42	+2	23	0	25	—	—	—	—
	MEROWE	1009.9	-1.5	+1.5	ENE	1	0	31.5	+3.5	42	+1	26	0	53	0	16	22	
	ATBARA																	
	KHARTOUM	1011.2	-1.1	+1.8	SW	1	0	28.7	+1.1	35	-2	26	+1	61	0	116	98	—
EAST SUDAN	PORT SUDAN	1007.0	+0.2	+1.2	W	1	0	36.4	-0.4	44	+4	29	+1	48	0	94	120	1
	KASSALA	1012.3	-2.0	+0.6	S	2	1	25.5	+1.5	32	-1	22	0	87	0	184	214	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	NE	3	4	24.0	-1.0	32	0	22	+1	83	10	598	517	—
SOUTH SUDAN	EL FASHER	1009.0	-2.0	—	WSW	1	0	25.0	+1.0	33	0	21	+1	76	1	254	216	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Kms. per hr.	Direction
500	20	NNW
1000	10	NNE
1500	20	ENE
2000	35	ENE
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Air Bulb Temperature Mean of Day: Yesterday	Air Bulb Temperature Mean of Day: Diff. from normal
	%		°C	
Alexandria	77	+2	24.3	+1.2
Ezbekiya	60		22.5	
Giza	66	+5	22.5	0.0
Helwan	51	+2	20.1	-0.5

NOTE. A dash (—) means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

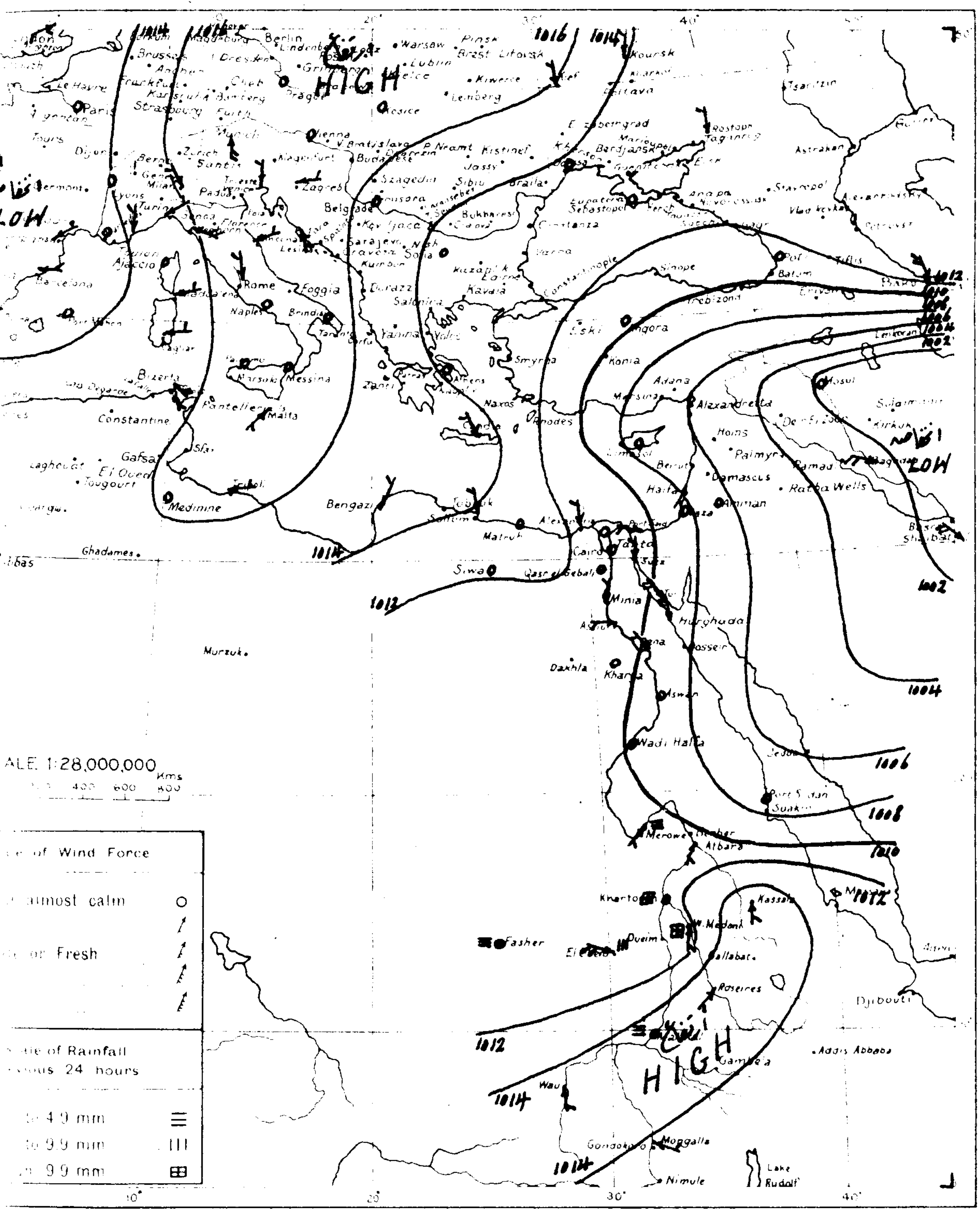
1928		1927
16.8	6330	—
15.8	5890	—

GAUGE	Date 1928	Height	
		m	
Mongalla	15.8	12.12	+0.04
Malakal	15.8	11.91	+0.17
Roseires	15.8	19.50	+0.51
Sennar Res.	15.8	17.20	—
Makwar	15.8	12.62	+0.70
Khartoum	15.8	15.63	+0.42
Kh. el Girba	13.8	13.60	-0.66
Atbara	15.8	14.98	+0.45
Wadi Halfa	16.8	7.32	+0.46
Aswan Res.	16.8	95.90	—
" D.S.	16.8	91.04	+0.14
El Leithi	15.8	21.06	+0.31
Roda (Cairo)	16.8	17.35	+0.10

Printed at the Survey Office

R T.

٢٨-٨-١٥ Barometer and Wind at 8 h. Yesterday *15. 8. 28*



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-١٥ From Observations taken at 8 h. yesterday *15. 8. 28*

Station	Barometer: Reduced to Sea Level (m.b.)	Barometer: Change in past 24 hours (m.b.)	Barometer: Differ. from normal (m.b.)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct 1 to day before yesterday (mm)	Rainfall: Normal from Oct 1 to day before yesterday (mm)	State of [illegible]
	1017.1	-0.8	+2.1	N	2	0	26	+1	25	—	20	—	50	—	—	734	—
	1016.9	-0.1	+0.2	SW	2	0	27	+1	29	-1	22	0	70	0	454	429	0
	1013.6	-1.4	+1.2	—	0	0	30	+1	—	—	—	—	30	—		374	
	1014.2	-0.5	+2.3	NW	2	0	29	0	32	+3	23	+1		0	469	461	3
	1007.8	+0.7	+0.2	W	1	0	34	+3	35	+2	19	-1		0	332	464	0
Merowe مروي	1011.4	+0.4	+3.1	SW	2	0	28.0	-4.6	43	+2	23	-3	63	4	16	21	—
Atbara العطبره	1011.6	+0.8	+3.4	SSW	2	1	30.0	-1.0	40	0	25	0	50	0	39	53	—
Wau واو	1014.4	-1.9	+2.9	S	2	2	24.0	+2.0	29	-3	20	0	79	0	739	842	—
Mongalla منجلا	1013.9	-1.5	+2.5	ESE	2	2	24.6	+0.1	34	+3	20	0	83	0	709	783	—

CAIRO, to-morrow

Time of sunrise 05 23

" " sunset 18 34

From Observations taken at 8h. to-day.

Friday 17th August, 1928 ١٩٢٨ الجمعة ١٧ أغسطس

	STATION	BAROMETER Corrected to 0° Lat. 45°	Difference from Yesterday	Difference from Normal	WIND Direction	Force	State of Sky	TEMPERATURE At 8 h.	Change in past 24 hours	Yesterday's Maximum	Difference from Normal	Yesterday's Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.8	-4.6	-3.3	NW	5	0	27.4	+0.3	34	—	23		72	0	144	101	5
	MATRUH	1006.7	-3.7	-1.8	WNW	1	3	25.4	-0.8	30	+2	22	+1	90	0	179	158	2
	ALEXANDRIA	1006.7	-3.5	-3.9	NW	1	1	26.7	-0.1	30	-1	25	+2	82	0	258	190	1
	PORT SAID	1007.4	—	-1.1	W	2	2	27.6	-0.1	34	+3	25	+1	79	0	46	82	1
	GAZA	1007.4	-1.2	-0.3	S	1	1	28.0	+0.3	31	+1	19	-1	67	0	283	376	—
	HAIFA	1004.2	-2.4	-2.4	SSW	2	1	30.8	+0.5	34	+3	24	+2	55	0	522	648	1
LOWER EGYPT	TANTA	1007.2	-3.0		NW	2	0	27.9	+3.4	37		20		71	0	23	—	—
	CAIRO: EZBEKIYA	1007.4	-3.0	-2.6	—	0	0	25.8	+0.8	37	+2	22	+1	79	0	14	34	
	CAIRO: GIZA	1007.2	-2.8	-2.9	—	0	0	25.0	+0.9	36	+2	19	-1	80	0	19	31	
	CAIRO: HELWAN	1007.4	-2.8	-2.6	NNW	2	0	23.4	-0.1	36	+1	20	-1	86	0	28	35	
	SIWA	1007.8	-3.6	-3.2	—	0	0	24.2	-0.9	38	+1	22	+2	71	0	4	7	
RED SEA	SUEZ	1006.2	-2.5	-3.0	N	3	0	25.0	-0.2	37	+1	22	-1	84	0	15	26	3
	TOR	—	—	—	NW	2	0	29.1	-1.1	35	+1	27	+3	71	0	6	—	2
	HURGHADA	1004.8	-2.2		NNW	4	0	32.8	-1.0	35		25	—	32	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1007.9	-2.8	-2.2	N	1	0	27.0	+1.0	38	+1	21	+1	56	0	16	—	—
	MINYA	1009.3	-0.9		NNE	2	0	26.5	-0.5	37	+1	20	-1	59	—	—	—	—
	ASYUT	1007.1	-2.4	-1.9	W	2	0	27.0	+0.2	36	0	22	-1	46	0	1	—	—
	QENA				W	2	0	29.6	+0.6	40	+1	23	-1	38	—	—	—	—
	KHARGA	1008.8	-1.1		—	0	0	29.0	+0.1	40	—	18	—	53	0	4	—	—
	ASWAN	1007.1	-2.4	-0.5	—	0	0	30.5	-0.3	40	-1	25	-1	29	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.2	-2.1	-1.3	—	0	0	28.2	-2.0	41	+1	24	+1	27	—	—	—	—
	MEROWE	1008.3	-1.6	-0.1	S	3	0	31.5	0.0	44	+3	23	-3	37	0	16	22	—
	ATBARA	1007.6	-1.7	-0.6	SW	3	0	33.0	-0.5	42	+2	26	+1	34	0	39	56	—
	KHARTOUM	1011.1	-0.1	+1.7	SSW	3	0	26.5	-2.2	38	+1	24	-1	59	0	116	101	—
EAST SUDAN	PORT SUDAN	1005.6	-1.4	-0.3	W	2	0	35.5	-0.9	39	-1	26	-2	39	0	94	120	2
	KASSALA	1010.2	-2.1	-1.4	S	3	1	25.5	0.0	34	+1	20	-2	72	8	192	217	—
	WAD MEDANI	1011.2	-1.4	+0.5	SW	2	1	25.2	+0.4	30	-5	19	-2	87	0	191	260	—
	ROSEIRES	—	—	—	SW	3	4	23.0	-1.0	33	+1	20	-1	74	1	599	524	—
SOUTH SUDAN	EL FASHER	1008.8	-0.2		W	1	3	25.0	0.0	34	+1	20	0	68	0	254	221	—
	EL OBEID	1010.0	-1.2	-1.9	SW	4	5	27.3	+3.1	34	+1	23	+2	68	0	273	216	—
	MALAKAL	1012.2	-0.8	-0.5	—	0	4	25.5	-1.3	33	+2	24	+3	85	1	724	643	—
	WAU	1013.8	-0.4	+2.3	S	2	2	26.0	+1.0	32	0	22	+2	73	0	739	856	—
	MONGALLA	1012.6	-0.9	+1.2	ESE	4	0	26.2	-0.8	35	+4	21	+1	72	0	709	792	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

العمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	73	-1	23.7	+0.4
Ezbekiya	63		23.0	
Giza	68	+6	22.0	-0.3
Helwan	53	+2	20.5	+0.1

NOTE. A dash means that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
17.8	6870	—
16.8	6330	—

GAUGE	Date 1928	Reading m	
Mongalla	17.8	11.83	-0.21
Malakal	17.8	11.92	+0.16
Roseires	17.8	20.59	+1.47
Sennar Res.	17.8	17.20	—
Makwar	17.8	12.39	+0.33
Khartoum	17.8	15.75	+0.44
Kh. el Girba	15.8	14.90	+0.54
Atbara	17.8	15.33	+0.66
Wadi Halfa	17.8	7.52	+0.57
Aswan Res.	17.8	96.19	—
" D.S.	17.8	91.30	+0.29
El Leithi	17.8	21.17	+0.11
Roda (Cairo)	17.8	17.38	-0.02

PRINTED AT THE SURVEY OF EGYPT 27/7-44

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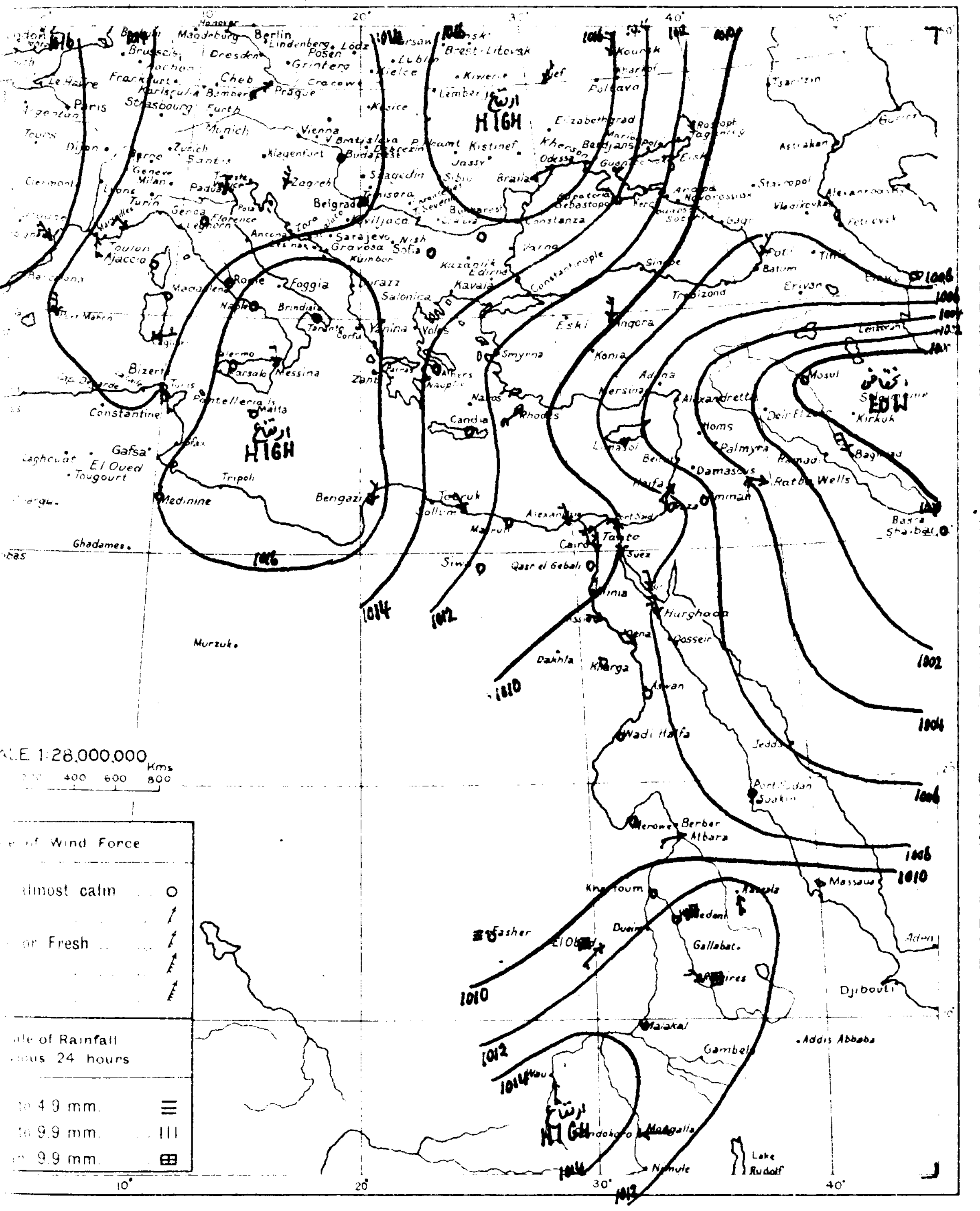
٢٨ - ٨ - ١٦ Barometer and Wind at 8 h. Yesterday 16. 8. 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ١٦ From Observations taken at 8 h. yesterday. 16. 8. 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.8	-1.3	+0.8	—	0	0	25	-1	35	—	20	—	40	—	—	735	—
	1015.8	-1.1	-0.9	—	0	0	27	0	29	-1	22	0	60	0	454	429	0
	1012.7	-0.9	+0.1	—	0	0	30	0	—	—	—	—	30	—	—	374	
	1013.4	-0.8	+1.4	—	0	0	31	+2	33	+4	20	-2	—	0	469	461	0
	1006.4	-1.4	-1.4	SW	1	0	31	-3	36	+3	18	-2	—	0	332	464	0
Hurghada الغردقة	1007.0	-1.3	—	NNW	4	0	33.8	+1.8	36	—	24	—	29	0	0	—	2
Atbara عطبره	1009.3	-2.3	+1.1	N	2	0	33.5	+3.5	39	-1	27	+2	38	0	34	54	—
Wad Medani ود مدني	1012.6	+1.4	+1.9	S	1	0	24.8	+0.8	30	-5	17	-4	80	22	191	256	—
El Obeid الابيض	1011.2	-0.3	-0.7	SW	2	1	24.2	-0.3	34	+1	18	-3	53	10	273	212	—
Malakal الملكال	1013.0	-1.4	+0.3	—	0	0	26.8	+3.2	30	-1	22	+1	79	0	723	636	—
Wau واو	1014.2	-0.2	+2.7	S	2	1	25.0	+1.0	32	0	22	+2	80	0	739	849	—
Mongalla منجلا	1013.5	-0.4	+2.1	E	3	0	27.0	+2.4	34	+3	20	0	73	0	709	788	—

CAIRO, to-morrow

Time of sunrise 05h 24m

" " sunset 18h 33m

From Observations taken at 8h. to-day.

Saturday 18th August, 1928 ١٩٢٨ السبت ١٨ أغسطس

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1008.4	+0.6	-2.8	NE	2	2	27.4	0.0	37	—	24	—	75	0	144	181	2
	MATRUH	1008.7	0.0	-1.9	—	0	0	27.2	+1.8	30	+2	22	+1	86	0	179	158	0
	ALEXANDRIA	1007.8	+1.1	-2.9	—	0	4	24.7	-2.0	31	0	23	0	96	0	258	190	0
	PORT SAID	1007.8	+0.4	-0.8	ESE	2	1	29.1	+1.5	33	+2	25	+1	78	0	46	82	1
	GAZA	1006.4	-1.0	-1.4	—	0	0	28.3	+0.3	31	+1	20	0	76	0	283	376	—
	HAIFA	1006.6	+2.4	-0.1	SSW	2	0	27.8	-1.0	34	+3	23	+1	62	0	522	648	1
LOWER EGYPT	TANTA	1007.6	+0.4		NW	1	0	26.2	-1.7	39	—	20	—	77	0	23	—	—
	CAIRO: EZBEKIYA	1007.2	-0.2	-2.9	—	0	0	28.0	+2.2	37	+2	22	+1	63	0	14	34	—
	CAIRO: GIZA	1006.8	-0.4	-3.4	—	0	0	26.7	+1.7	37	+3	18	-2	75	0	19	31	—
	CAIRO: HELWAN	1006.8	-0.6	-3.2	NNW	1	0	27.2	+3.8	37	+2	24	+3	45	0	28	35	—
	SIWA	1006.6	-1.2	-4.5	—	0	0	25.2	+1.0	38	+1	23	+3	78	0	4	7	—
RED SEA	SUEZ	1006.0	-0.2	-3.3	N	1	0	27.5	+2.5	37	+1	23	0	69	0	15	26	1
	TOR	—	—	—	SW	3	0	29.7	+0.6	34	0	21	-3	87	0	6	—	3
	HURGHADA	1006.3	+1.5		NNW	3	0	32.0	-0.8	35	—	22	—	43	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1007.5	-0.4	-2.8	N	1	0	29.4	+2.4	39	+2	24	+4	58	0	16	—	—
	MINYA	—	—		—	0	0	28.5	+2.0	39	+3	20	-1	50	—	—	—	—
	ASYUT	1006.6	-0.5	-2.4	N	2	0	27.9	+0.9	37	+1	22	-1	37	0	1	—	—
	QENA				N	2	0	29.4	-0.2	41	+2	23	-1	36	—	—	—	—
	KHARGA	1008.6	-0.2		—	0	0	31.0	+2.0	40	—	20	—	53	0	4	—	—
	ASWAN	1006.8	-0.3	-0.8	—	0	0	30.0	-0.5	40	-1	25	0	47	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.7	-0.5	-1.8	—	0	0	29.6	+1.4	42	+2	22	-1	21	—	—	—	—
	MEROWE	1008.2	-0.1	-0.2	S	2	0	31.5	0.0	43	+2	27	+1	50	0	16	23	—
	ATBARA	1007.9	+0.3	-0.3	SSW	2	1	29.0	-4.0	40	0	24	-1	46	2	41	57	—
	KHARTOUM	1012.0	+0.9	+2.6	—	0	4	27.9	+1.4	35	-2	26	+1	56	[illegible]	116	103	—
EAST SUDAN	PORT SUDAN	1006.6	+1.0	+0.6	N	1	0	35.6	+0.1	44	+4	27	-1	42	0	94	120	1
	KASSALA	1011.2	+1.0	-0.4	S	2	1	27.5	+2.0	33	0	22	0	60	0	192	221	—
	WAD MEDANI	1012.8	+1.6	+2.1	S	1	2	24.8	-0.4	29	-6	20	-1	82	2	193	265	—
	ROSEIRES	—	—	—	S	3	1	27.0	+4.0	30	-2	21	0	56	0	599	531	—
SOUTH SUDAN	EL FASHER	1008.2	-0.6		N	2	2	23.0	-2.0	34	+1	20	0	83	20	274	226	—
	EL OBEID	1009.9	-0.1	-2.0	WSW	2	0	24.0	-3.3	33	0	20	-1	83	4	277	220	—
	MALAKAL	1011.9	-0.3	-0.8	—	0	2	25.0	-0.5	29	-2	20	-1	79	0	724	649	—
	WAU	1013.5	-0.3	+2.0	W	2	1	25.0	-1.0	31	-1	22	+2	76	0	739	863	—
	MONGALLA	1013.0	+0.4	+1.6	S	1	2	23.0	-3.2	35	+4	20	0	96	16	725	797	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. per	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity, Mean of Day		Air Bulb Temperature, Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
Alexandria	83	+9	25.5	+2.0
Ezbekiya	62		23.3	
Giza	64	+2	22.8	+0.5
Helwan	52	+1	20.6	+0.2

Note. A dash in any column that figures are not available.

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

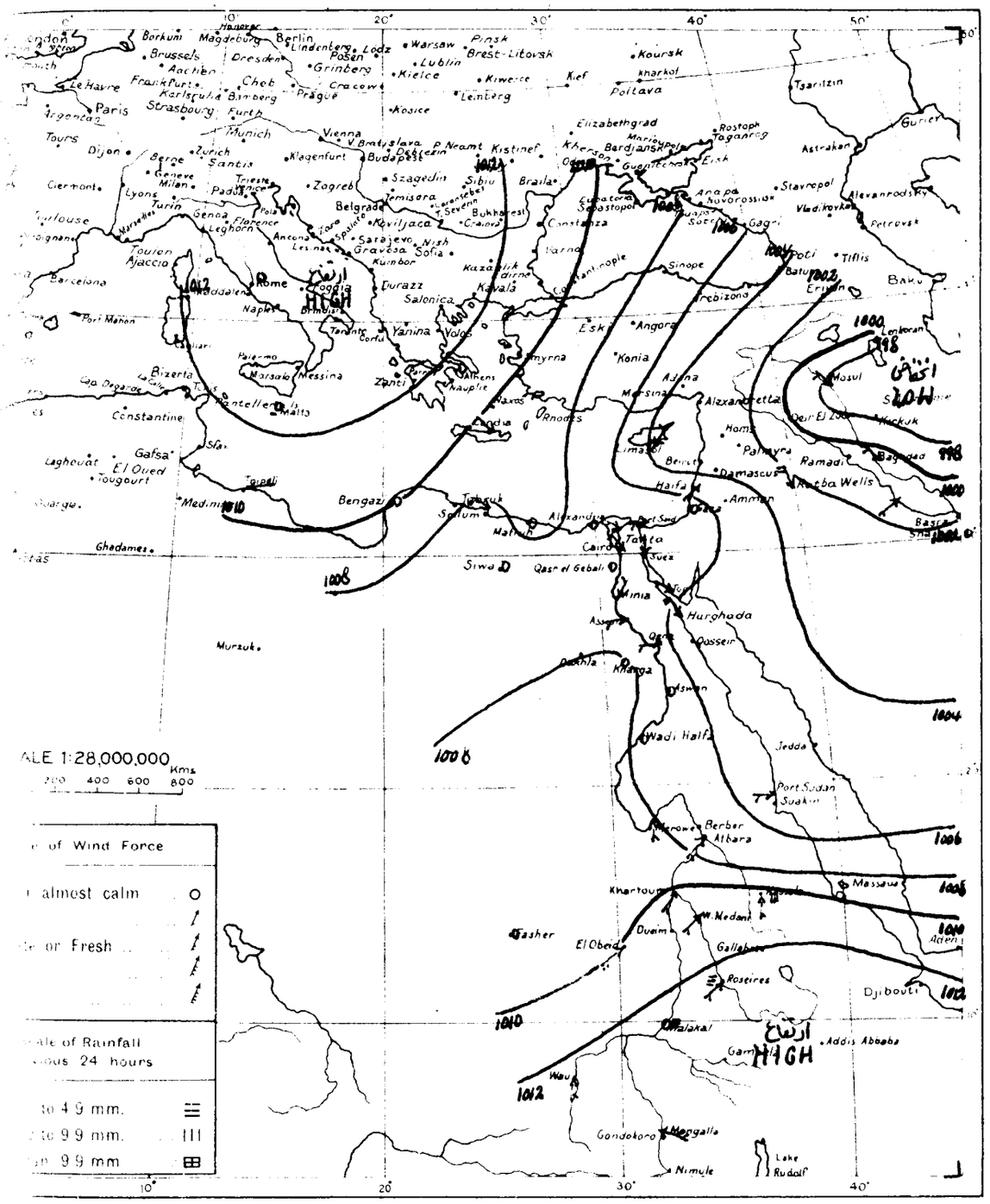
	1928	1927
18.8	7360	—
17.8	6870	—

GAUGE	Date 1928	Reading m	
Mongalla	18.8	11.78	-0.22
Malakal	18.8	11.92	+0.15
Roseires	18.8	20.35	+1.17
Sennar Res.	18.8	17.23	—
Makwar	18.8	12.90	+0.77
Khartoum	18.8	15.70	+0.35
Kh. el Girba	17.8	14.20	-0.23
Atbara	18.8	15.12	+0.39
Wadi Halfa	18.8	7.60	+0.66
Aswan Res.	18.8	96.45	—
" D.S.	18.8	91.54	+0.42
El Leithi	18.8	21.25	0.00
Roda (Cairo)	18.8	17.43	-0.08

GENERAL DIRECTORATE OF EGYPT 22744

PORT.

٢٨-٨-١٧ Barometer and Wind at 8 h. Yesterday 17.8.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-١٧ From Observations taken at 8 h. yesterday 17.8.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	Total from Oct. 1 to this date last year	Total from Oct. 1 to this date yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1013.0	-2.8	-2.0	NE	1	3	26	+1	35	—	22	—	60	—	—	736	—
	1012.9	-2.9	-3.8	—	0	0	26	-1	30	0	22	0	70	0	454	430	0
	1011.4	-1.3	-1.3	—	0	0	31	+1	—	—	—	—	30	—	—	374	
	1009.0	-4.4	-3.2	NW	2	0	31	0	33	+4	24	+2		0	469	462	3
	1003.6	-2.8	-4.3	NE	2	0	35	+4	36	+3	21	+1		0	332	465	0

CAIRO, to-morrow

Time of sunrise 05 h 24 m

" " sunset 18 h 32 m

From Observations taken at 8h. to-day.

Sunday 19th August, 1928 ١٩٢٨ الأحد ١٩ أغسطس

	STATION	Barometer: Reduced to 0° Lat. (mm)	Barometer: Change in past 24 hours (mm)	Barometer: Diff. from normal (mm)	Wind: Direction	Wind: Force	State of Sea	Temperature: At 8 h. (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Yesterday's Maximum (°C)	Temperature: Difference from normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from normal (°C)	Humidity	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1010.4	+2.0	-0.9	NE	1	3	27.7	+0.3	30	—	23	—	77	0	144	101	1
	MATRUH	1009.8	+1.1	-0.9	—	0	0	25.8	-1.4	31	+3	23	+2	90	0	179	158	0
	ALEXANDRIA	1009.8	+2.0	-1.0	—	0	0	28.7	+4.0	31	0	23	0	78	0	258	190	0
	PORT SAID	1009.9	+2.1	+1.2	SE	2	0	29.9	+0.8	32	+1	25	+1	75	0	46	82	2
	GAZA																	
	HAIFA	1006.8	+0.2	0.0	SSW	2	1	29.9	+0.1	34	+3	23	+1	55	0	522	648	1
LOWER EGYPT	TANTA	1009.9	+2.3		NE	3	0	27.1	+0.9	39	—	21	—	76	0	23		
	CAIRO: EZBEKIYA	1008.4	+1.2	-1.8	—	0	0	29.0	+1.0	38	+3	23	+2	64	0	14	34	
	CAIRO: GIZA	1008.7	+1.9	-1.6	NNW	2	0	26.9	+0.2	38	+4	20	0	77	0	19	31	
	CAIRO: HELWAN	1008.7	+1.9	-1.4	ENE	2	0	33.6	+6.4	39	+4	26	+5	16	0	28	35	
	SIWA																	
RED SEA	SUEZ	1008.3	+2.3	-1.0	N	1	0	27.9	+0.4	40	+4	24	+1	74	0	15	26	1
	TOR	—	—	—	—	0	0	32.7	+3.0	—	—	23	-1	63	0	6		0
	HURGHADA	1008.6	+2.3		NNW	3	0	30.5	-1.5	34	—	23	—	62	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1008.7	+1.2	-1.7	N	1	0	30.0	+0.6	40	+3	22	+2	38	0	16	—	—
	MINYA	1008.3	—	—	—	0	0	32.2	+3.7	41	+5	22	+1	33	—	—	—	—
	ASYUT	1008.0	+1.4	-1.1	W	2	0	29.5	+1.6	40	+4	23	0	39	0	1	—	—
	QENA				W	2	0	30.7	+1.3	41	+2	22	-1	36	—	—	—	—
	KHARGA	1009.6	+1.0		—	0	0	30.0	-1.0	—	—	19	—	37	0	4	—	—
	ASWAN	1008.3	+1.5	+0.6	—	0	0	30.2	+0.2	43	+2	24	-1	33	—	—	—	—
NORTH SUDAN	WADI HALFA																	—
	MEROWE	1009.0	+0.8	+0.6	SE	2	0	31.5	0.0	41	0	26	0	48	3	19	23	—
	ATBARA																	—
	KHARTOUM	1009.9	-2.1	+0.5	SSW	1	0	30.3	+2.4	36	-1	27	+2	51	دائر	116	105	—
EAST SUDAN	PORT SUDAN	1007.4	+0.8	+1.3	S	1	0	34.0	-1.6	39	-1	28	0	78	0	94	120	1
	KASSALA	1009.5	-1.7	-2.1	S	2	1	28.3	+0.8	33	0	23	+1	69	0	192	225	—
	WAD MEDANI	1009.5	-3.3	-1.2	S	2	1	27.2	+2.4	35	0	22	+1	73	0	193	270	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1012.3	+0.4	-0.3	—	0	0	26.8	+1.8	32	+1	22	+1	76	0	724	655	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	30	ENE
1000	20	NNE
1500	25	NE
2000	35	NNW
3000	20	WSW

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

... في نطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	88	+14	25.2	+1.9
Ezbekiya	50		23.1	—
Giza	58	-4	23.2	+1.0
Helwan	38	+13	20.5	+0.3

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

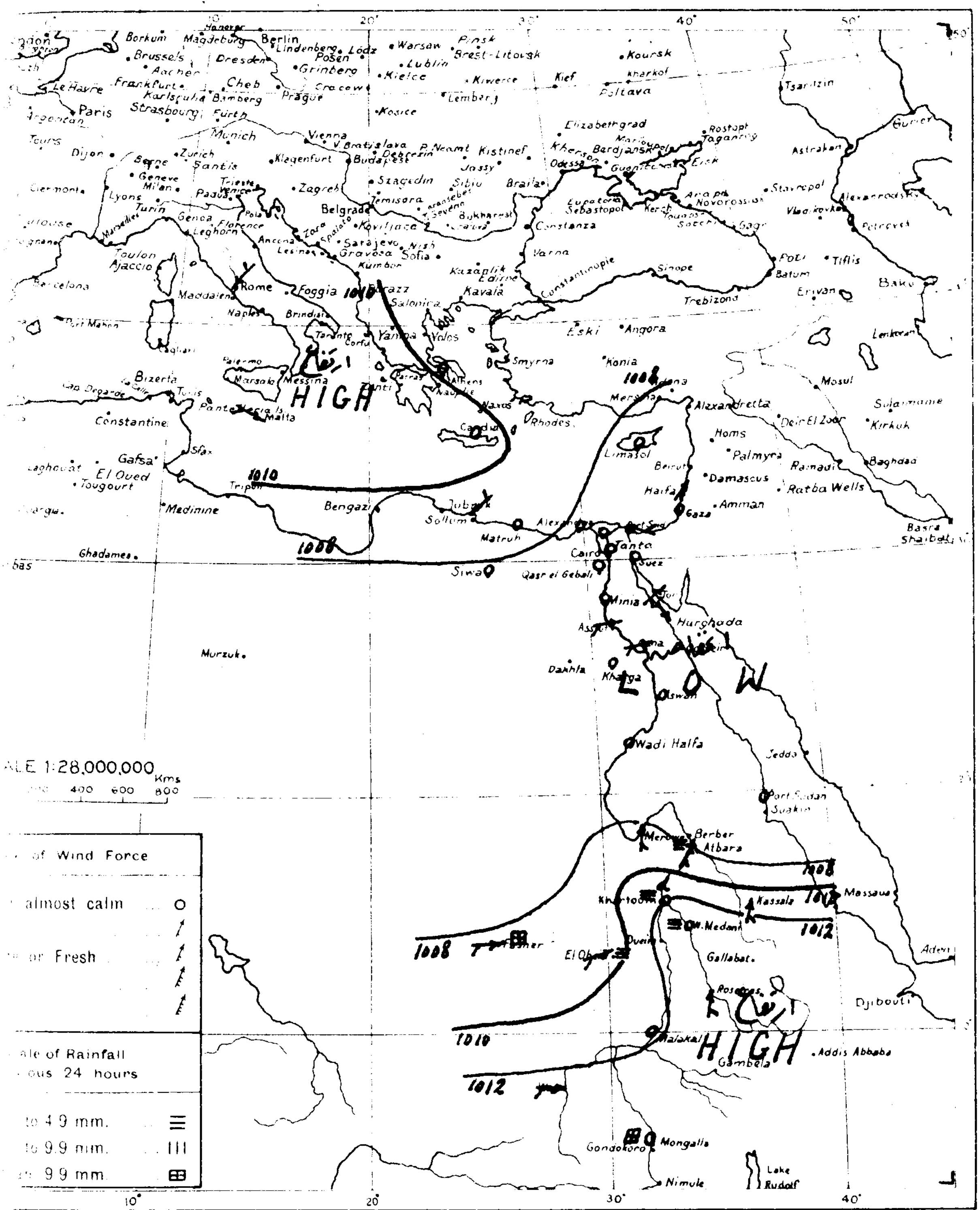
	1928	1927
18.8	7360	—
17.8	6870	—

GAUGE	Date 1928	Reading (m)	
Mongalla	18.8	11.78	-0.26
Malakal	18.8	11.92	+0.15
Roseires	18.8	20.35	+1.19
Sennar Res.	18.8	17.23	—
Makwar	18.8	12.90	+0.77
Khartoum	19.8	15.80	+0.42
Kh. el Girba	18.8	14.30	-0.10
Atbara	18.8	15.12	+0.34
Wadi Halfa	19.8	7.63	+0.55
Aswan Res.	18.8	96.45	—
" D.S.	18.8	91.54	+0.42
El Leithi	19.8	21.40	+0.01
Roda (Cairo)	19.8	17.50	-0.14

PRINTED AT THE SURVEY OF EGYPT 27/744

R T.

٢٨ - ٨ - ١٨ Barometer and Wind at 8 h. Yesterday *18 . 8 . 28*



WIND VELOCITY.	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ١٨ From Observations taken at 8 h. yesterday. *18 . 8 . 28*

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1011.9	-1.1	-3.2	NE	2	0	25	-1	33	—	21	—	60	—	—	737	—
1011.8	-1.1	-4.9	WNW	3	1	27	+1	32	+2	23	+1	70	0	454	430	0
1009.9	-1.5	-2.9	NE	1	0	31	0	—	—	—	—	30	—	—	374	
1010.7	+1.7	-1.6	—	0	0	29	-2	34	+5	21	-1		0	469	462	0
1007.1	+3.5	-0.9	—	0	0	29	-6	38	+5	18	-2		0	332	465	0

CAIRO, to-morrow

Time of sunrise 05 25

" " sunset 18 31

From Observations taken at 8 h. to-day.

Monday 20th August, 1928 ١٩٢٨ الاثنين ٢٠ أغسطس

	STATION	Barometer: Reduced to 0° Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from Normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.6	+2.2	+1.2	NNW	2	2	25.7	-2.0	30	—	24	—	93	0	144	101	1
	MATRUH	1012.2	+2.4	+1.4	—	0	0	26.1	+0.3	30	+2	22	+1	93	0	179	158	0
	ALEXANDRIA	1011.5	+1.7	+0.6	—	0	4	26.2	-2.5	32	+1	24	+1	89	0	258	190	0
	PORT SAID	1011.1	+1.2	+2.3	E	2	0	29.2	-0.7	33	+2	25	+1	71	0	46	82	1
	GAZA	1009.3	+1.3	+1.3	—	0	0	27.8	-0.6	32	+2	20	0	78	0	283	376	—
	HAIFA	1007.5	+0.7	+0.6	SSE	2	1	29.7	-0.2	33	+2	23	+1	62	0	522	648	1
LOWER EGYPT	TANTA	1011.5	+1.6		—	0	0	27.5	+0.4	39	—	20	—	73	0	23	—	—
	CAIRO: EZBEKIYA	1010.8	+2.4	+0.6	N	2	0	27.0	-2.0	38	+4	22	+1	64	0	14	34	—
	CAIRO: GIZA	1010.7	+2.0	+0.3	N	1	0	26.7	-0.2	38	+4	19	-1	67	0	19	31	—
	CAIRO: HELWAN	1010.8	+2.1	+0.6	WNW	2	0	26.0	-7.6	39	+5	22	+1	40	0	28	35	—
	SIWA																	—
RED SEA	SUEZ	1009.3	+1.0	-0.2	N	2	0	27.0	-0.9	40	+4	24	+1	77	0	15	26	2
	TOR	—	—	—	NNW	2	0	29.6	-3.1	35	+1	25	+1	79	0	6	—	2
	HURGHADA	1009.1	+0.5		NNW	2	0	33.7	+3.2	38	—	24	—	23	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1011.0	+2.3	+0.5	N	1	0	29.8	-0.2	39	+3	22	+2	42	0	16	—	—
	MINYA	1010.2	+1.9		NNE	3	0	28.5	-3.7	41	+6	21	0	52	—	—	—	—
	ASYUT	1009.8	+1.8	+0.6	W	2	0	29.2	-0.3	40	+4	25	+2	32	0	1	—	—
	QENA				NW	2	0	30.9	+0.2	42	+3	24	+1	36	—	—	—	—
	KHARGA	1009.6	0.0		—	0	0	32.5	+2.5	42	—	22	—	52	0	4	—	—
	ASWAN	1008.6	+0.3	+0.9	—	0	0	30.2	0.0	42	+1	25	0	36	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.6	+0.4	-0.1	—	0	0	29.8	-1.4	44	+4	24	+1	20	—	—	—	—
	MEROWE	1010.4	+1.4	+2.0	SSE	3	3	27.1	-4.4	43	+2	24	-2	68	0	19	24	—
	ATBARA																	—
	KHARTOUM	1011.5	+1.6	+2.1	WSW	1	4	26.9	-3.4	38	+1	22	-3	67	3	119	107	—
EAST SUDAN	PORT SUDAN	1007.4	0.0	+1.3	W	1	1	37.0	+3.0	38	-2	26	-2	39	0	94	120	1
	KASSALA	1011.4	+1.9	-0.2	S	2	3	24.9	-3.4	35	+1	21	-1	83	1	193	229	—
	WAD MEDANI	1011.6	+2.1	+0.9	SW	2	2	25.2	-2.0	36	+1	20	-1	84	10	203	275	—
	ROSEIRES	—	—	—	S	3	4	24.0	0.0	31	-1	22	+1	83	0	599	545	—
SOUTH SUDAN	EL FASHER	1009.0	+0.7		NNW	1	0	25.0	+1.0	33	0	22	+2	84	0	275	236	—
	EL OBEID	1010.4	+0.8	-1.5	SE	2	4	26.8	+0.8	34	+1	24	+3	71	0	277	227	—
	MALAKAL	1013.4	+1.1	+0.8	—	0	3	25.5	-1.3	34	+3	23	+2	90	3	727	661	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h m 8 15

Height (metres)	Knots	Direction
500	25	NE
1000	20	NNE
1500	25	N
2000	20	NW
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Surface Temperature Mean of Day	
	Mean	Diff. from Normal	Mean	Diff. from Normal
	%		°C	
Alexandria	78	+4	25.9	+2.8
Ezbekiyeh	52		23.9	
Giza	53	-9	22.7	+0.3
Helwan	17	-34	19.1	-1.4

Note. Sunshine Recorder Figures are not available.

Terms of Subscription to Weekly Bulletin P.T. 100 annually

Abroad P.T. 150

Remarks.

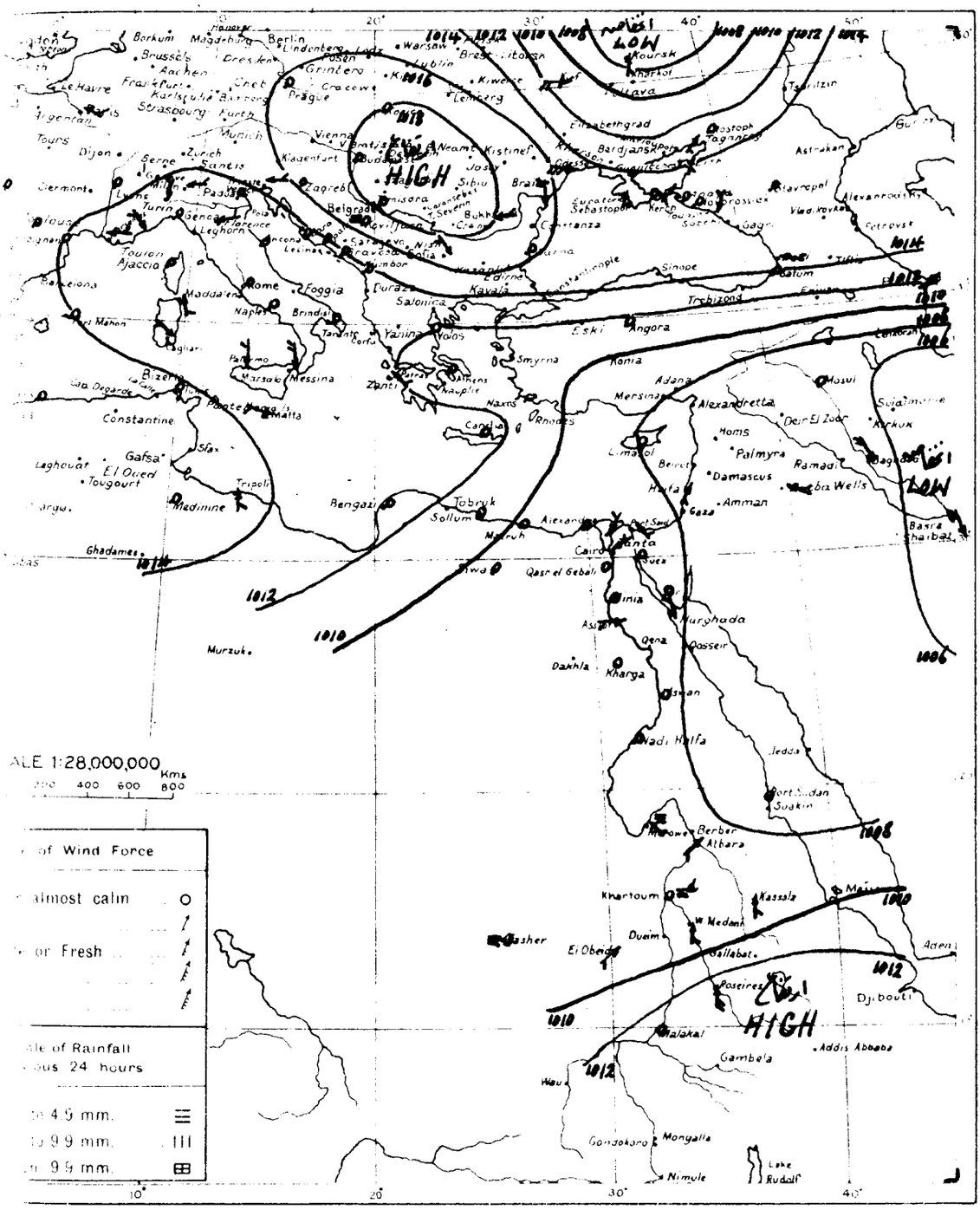
Discharges at Aswan as measured by the sluices

	m³ per sec 1928	1927
20.8	7820	—
19.8	7670	—

GAUGE	Date	Height	
	1928	m	
Mongalla	19.8	11.80	-0.25
Malakal	19.8	11.92	+0.14
Roseires	19.8	19.79	+0.60
Sennar Res.	19.8	17.20	—
Makwar	19.8	13.16	+0.18
Khartoum	19.8	15.50	+0.42
Kh. el Girba	18.8	14.30	[illegible]
Atbara	19.8	15.23	+0.40
Wadi Halfa	19.8	7.63	+0.55
Aswan Res.	20.8	96.69	—
" D.S.	20.8	91.74	[illegible]
El Leithi	19.8	21.40	[illegible]
Roda (Cairo)	19.8	17.50	-0.14

F R T.

٢٨ - ٨ - ١٩ Barometer and Wind at 8 h. Yesterday 19. 8. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ١٩ From Observations taken at 8 h. yesterday. 19. 8. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	RH %	Past 24 hours	From Oct. 1st to this date last year	From Jan. 1st to this date yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1012.8	+0.9	-2.3	NE	1	0	26	+1	34	—	21	—	50	—	—	738	—
	1012.8	+1.0	-4.0	WNW	3	0	26	-1	31	+1	23	+1	70	0	454	430	0
	1011.0	+1.1	-2.0	SSW	1	0	31	0	—	—	—	—	20	—		375	
	1012.6	+1.9	+0.2	—	0	0	29	0	33	+4	21	-1		0	469	462	0
	1007.8	+0.7	-0.4	W	1	0	33	+4	35	+2	19	-1		0	332	466	0
Siwa سيوه	1009.0	+2.4	-2.2	—	0	0	27.5	+2.3	38	+1	24	+4	50	0	4	7	—
Wadi Halfa وادي حلفا	1008.2	+1.5	-0.4	—	0	0	31.2	+1.6	43	+3	22	-1	16	—	—	—	—
Atbara العطبرة	1009.4	+1.5	+1.2	SW	2	1	31.0	+2.0	40	0	26	+1	42	0	41	58	—
Roseires الرصيرص	—	—	—	S	4	4	24.0	-3.0	32	0	22	+1	75	0	599	538	—
El Fasher الفاشر	1008.3	+0.1	—	E	1	0	24.0	+1.0	32	-1	21	+1	79	1	275	231	—
El Obeid الأبيض	1009.6	-0.3	-2.3	SW	2	3	26.0	+2.0	33	0	22	+1	62	0	277	223	—

CAIRO, to-morrow

Time of sunrise 05 26

" " sunset 18 30

From Observations taken at 8h. to-day.

Tuesday 21st August, 1928 ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.3	+0.7	+1.8	N	2	0	30.3	+4.6	33	—	22	—	57	0	144	131	1
	MATRUH	1012.8	+0.6	+1.9	NW	1	4	24.6	-1.5	30	+2	20	-1	93	0	179	158	1
	ALEXANDRIA	1011.6	+0.1	+0.6	NNW	3	0	27.7	+1.5	31	0	25	+2	77	0	258	190	1
	PORT SAID	1011.1	0.0	+2.2	W	2	3	27.9	-1.3	34	+3	25	+2	79	0	46	82	1
	GAZA	1009.4	+0.1	+1.3	—	0	1	27.7	-0.1	31	+1	20	0	72	0	283	376	—
	HAIFA	1007.6	+0.1	+0.6	SSW	2	1	29.5	-0.2	33	+2	23	+1	60	0	522	648	1
LOWER EGYPT	TANTA	1011.8	+0.3		W	2	0	26.6	-0.9	37	—	21	—	78	0	23	—	—
	CAIRO EZBEKIYA	1011.6	+0.8	+1.3	NW	1	1	26.0	-1.0	36	+2	23	+2	82	0	14	34	—
	CAIRO GIZA	1011.5	+0.8	+1.0	NNW	1	2	25.8	-0.9	36	+2	21	+1	85	0	19	31	—
	CAIRO HELWAN	1011.6	+0.8	+1.3	NNW	1	0	24.8	-1.2	37	+3	22	+1	79	0	28	35	—
	SIWA	1011.9	+0.1	+0.6	—	0	0	28.0	-2.1	41	+4	21	+1	35	0	4	7	—
RED SEA	SUEZ	1010.3	+1.0	+0.7	N	2	0	26.0	-1.0	38	+2	23	0	74	0	15	26	2
	TOR	—	—	—	NW	4	0	29.8	+0.2	37	+3	27	+3	73	0	6	—	4
	HURGHADA	1008.8	-0.3		NNW	4	0	31.7	-2.0	38	—	27	—	43	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.3	+1.3	+1.7	N	1	0	28.0	-1.8	38	+2	22	+2	63	0	16	—	—
	MINYA	1011.8	+1.6	—	NNW	3	0	27.0	-1.5	40	+5	23	+2	73	—	—	—	—
	ASYUT	1011.0	+1.2	+1.8	WNW	2	0	27.5	-1.7	40	+4	23	0	57	0	1	—	—
	QENA		—	—	N	2	0	31.8	+0.9	43	+4	23	0	39	—	—	—	—
	KHARGA																—	—
	ASWAN	1009.0	+0.4	+1.2	NNE	1	0	32.5	+2.3	43	+2	28	+3	28	—	—	—	—
NORTH SUDAN	WADI HALFA	1006.8	+0.2	+0.1	—	0	0	29.8	0.0	44	+4	24	+1	28	—	—	—	—
	MEROWE	1009.4	-1.0	+0.9	W	6	0	31.5	+4.4	42	+1	26	0	42	0	19	25	—
	ATBARA																	—
	KHARTOUM	1010.0	-1.5	+0.6	SW	1	4	30.5	+3.6	36	-1	27	+2	48	0	114	110	—
EAST SUDAN	PORT SUDAN	1006.8	-0.6	+0.6	E	2	0	35.0	-2.0	44	+4	27	-1	57	0	94	121	2
	KASSALA																	—
	WAD MEDANI	1009.5	-2.1	-1.2	S	2	1	26.8	+1.6	34	-1	22	+1	72	0	203	280	—
	ROSEIRES	—	—	—	S	1	4	24.0	0.0	30	-2	21	0	83	30	629	552	—
SOUTH SUDAN	EL FASHER	1014.0	+5.0	—	SW	1	4	22.0	-3.0	35	+2	21	+1	78	3	278	241	—
	EL OBEID	1011.2	+0.8	-0.7	WSW	4	4	23.8	-3.0	33	0	21	0	87	7	284	231	—
	MALAKAL	1013.8	+0.4	+1.2	—	0	4	23.4	-2.1	31	0	22	+1	88	2	729	667	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr	Direction
500	15	NNW
1000	[illegible]	N
1500	[illegible]	N
2000	[illegible]	N
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	51	+7	25.3	+2.7
Ezbekiya	54		23.4	
Giza	54	-3	22.8	+0.8
Helwan	[illegible]	[illegible]	20.4	+0.1

NOTE. A dash means that figures are not available.

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

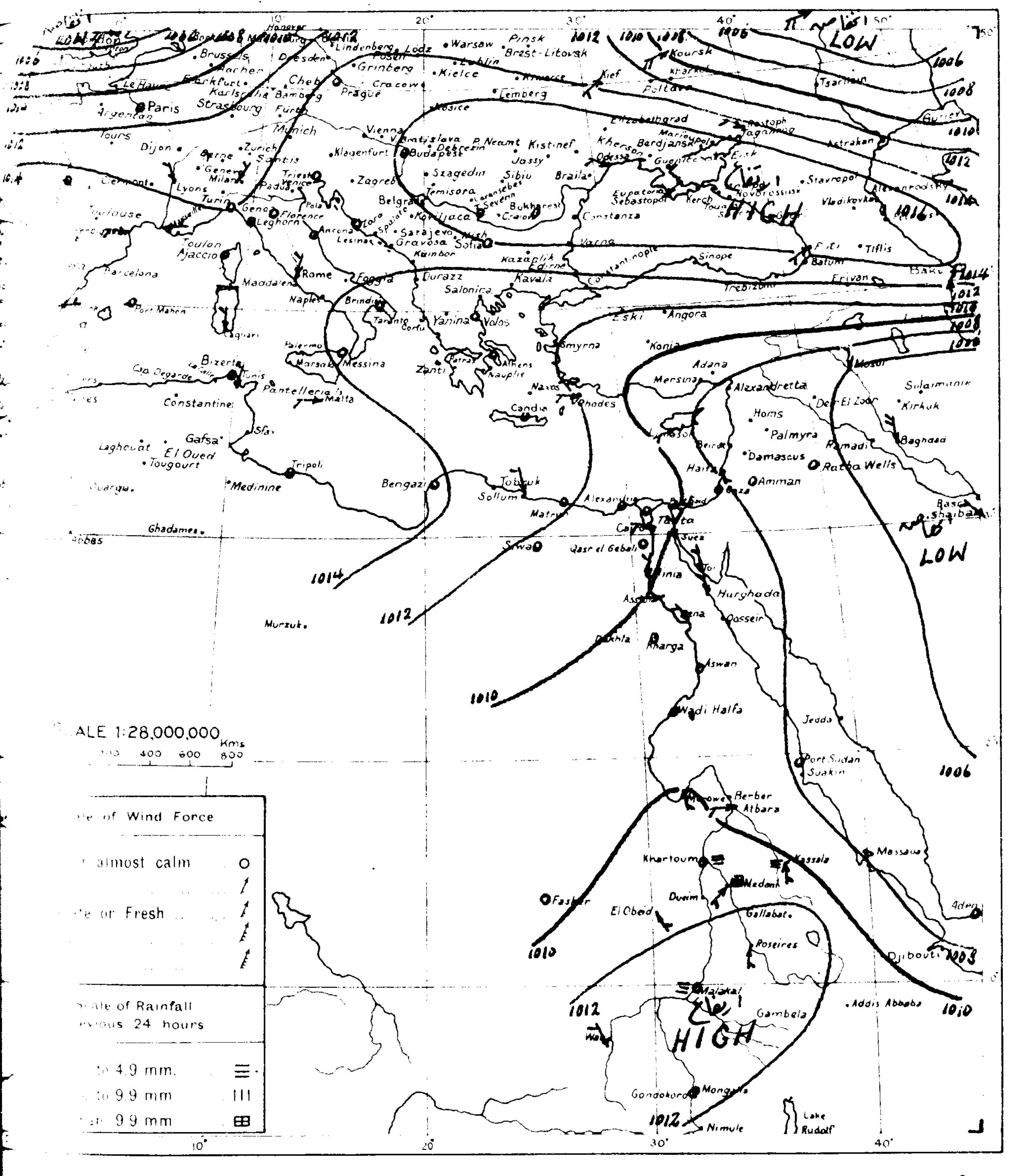
1928		1927
21.8	8030	.....
20.8	7820	.....

GAUGE	Date 1928	Reading
Mongalla	20.8	11.67
Malakal	20.8	11.92
Roseires	21.8	19.78
Sennar Res.	20.8	17.20
Makwar	20.8	12.72
Khartoum	21.8	15.93
Kh. el Girba	20.8	14.38
Atbara	21.8	15.42
Wadi Halfa	21.8	8.04
Aswan Res.	21.8	96.80
" D.S.	21.8	91.81
El Leithi	21.8	21.90
Roda (Cairo)	21.8	17.91

PRINTED AT THE SURVEY OF EGYPT 22/744

EPORT.

٢٨ - ٨ - ٢٠ Barometer and Wind at 8 h. Yesterday 20 . 8 . 28



WIND VELOCITY.	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٢٠ From Observations taken at 8 h. yesterday. 20 . 8 . 28

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct to day before yesterday	Rainfall: Normal from Oct to day before yesterday	State of Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.2	+1.4	-0.9	NE	2	0	26	0	34	—	22	—	60	—	—	739	
	1014.8	+2.0	-2.0	W	2	0	26	0	30	0	22	0	70	0	454	430	0
	1012.8	+1.8	-0.2	—	0	0	27	-4	—	—	24	+2	40	—		375	
	1013.3	+0.7	+0.7	—	0	0	30	+1	35	+6	21	-1		0	469	462	0
	1008.4	+0.6	+0.1	WSW	2	0	31	-2	34	+1	19	0		0	332	465	1
Siwa سيوه	1011.8	+2.8	+0.6	—	0	0	30.1	+2.6	42	+5	22	+2	31	0	4	7	—
Atbara العطبره	1009.5	+0.1	+1.3	W	2	0	30.0	-1.0	41	+1	25	0	47	0	41	60	—
Wau واو	1013.3	-0.7	+1.9	NW	2	1	27.0	+3.0	32	0	21	+1	69	0	739	877	—
Mongalla منجلا	1013.3	0.0	+2.0	SSE	1	0	25.0	-0.5	34	+2	21	+1	84	0	725	806	—

CAIRO, to-morrow

Time of sunrise 05 h 26 m

" " sunset 18 h 29 m

From Observations taken at 8 h. to-day.

Wednesday 22nd August, 1928 ١٩٢٨ أغسطس ٢٢ الأربعاء

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.9	+0.6	+2.3	N	1	1	27.7	-2.6	35	—	22	—	84	0	144	101	1
	MATRUH	1013.5	+0.7	+2.5	WNW	1	0	26.8	+2.2	30	+2	22	+1	84	0	179	158	3
	ALEXANDRIA	1011.9	+0.3	+0.8	WNW	2	2	26.8	-0.9	32	+1	24	+1	85	0	258	190	2
	PORT SAID	1011.0	-0.1	+2.0	W	2	0	27.8	-0.1	33	+2	26	+3	78	0	46	82	2
	GAZA	1008.7	-0.7	+0.6	—	0	2	28.8	+1.1	31	+1	22	+2	72	0	283	376	—
	HAIFA	1007.0	-0.6	-0.1	SSW	3	1	29.8	+0.3	34	+3	23	+1	59	0	522	648	1
LOWER EGYPT	TANTA	1011.6	-0.2	—	NW	3	0	26.6	0.0	37	—	20	—	79	0	23	—	—
	CAIRO EZBEKIYA	1011.6	0.0	+1.3	NNW	2	0	26.8	+0.8	37	+3	22	+1	78	0	14	34	—
	CAIRO GIZA	1011.6	+0.1	+1.1	NW	2	0	26.0	+0.2	36	+2	20	0	77	0	19	31	—
	CAIRO HELWAN	1011.9	+0.3	+1.5	NW	2	0	24.7	-0.1	37	+3	23	+2	75	0	28	35	—
	SIWA	1013.4	+1.5	+2.1	—	0	0	27.8	-0.2	41	+4	18	-2	70	0	4	7	—
RED SEA	SUEZ	1011.4	+1.1	+1.7	N	3	0	27.0	+1.0	38	+2	25	+2	76	0	15	26	3
	TOR	—	—	—	NNW	4	1	29.8	0.0	36	+2	29	+5	77	0	6	—	4
	HURGHADA	1008.3	-0.5	—	NNW	5	0	31.2	-0.5	36	—	26	—	47	0	0	—	3
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1011.8	0.0	—	NNW	3	0	26.5	-0.5	38	+3	21	0	63	—	—	—	—
	ASYUT	1011.0	0.0	+1.7	WNW	2	0	26.3	-1.2	37	+1	22	-1	56	0	1	—	—
	QENA	—	—	—	W	2	0	32.2	+0.4	42	+3	25	+2	36	—	—	—	—
	KHARGA	1011.0	+0.3	—	NE	1	0	30.9	-1.9	40	—	25	—	33	0	4	—	—
	ASWAN	1009.3	+0.3	+1.4	N	1	0	31.3	-1.2	42	+1	25	0	31	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1012.7	+2.7	+3.3	SSE	1	3	27.0	-3.5	38	+1	24	-1	60	0	119	112	—
EAST SUDAN	PORT SUDAN	1006.7	-0.1	+0.4	SW	1	0	37.5	+2.5	38	-2	28	0	33	0	94	121	1
	KASSALA	1011.6	-0.2	0.0	NNW	3	1	23.9	-3.5	34	0	19	-3	80	3	196	237	—
	WAD MEDANI	1012.4	+2.9	+1.7	S	2	3	24.2	-2.6	35	0	19	-2	80	36	239	285	—
	ROSEIRES	—	—	—	NW	3	4	25.0	+1.0	29	-3	21	0	68	10	639	559	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1010.6	-0.6	-1.2	W	4	4	24.7	+0.9	32	-1	23	+2	76	[illegible]	284	235	—
	MALAKAL	1013.6	-0.2	+1.0	—	0	4	25.5	+2.1	29	-2	22	+1	82	0	729	673	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	20	N
1000	40	N
1500	20	NNW
2000	10	N
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الفرق من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	75	+1	25.3	+1.9
Ezbekiya	66		24.1	—
Giza	68	+5	23.4	+1.4
Helwan	57	+5	21.3	+0.7

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

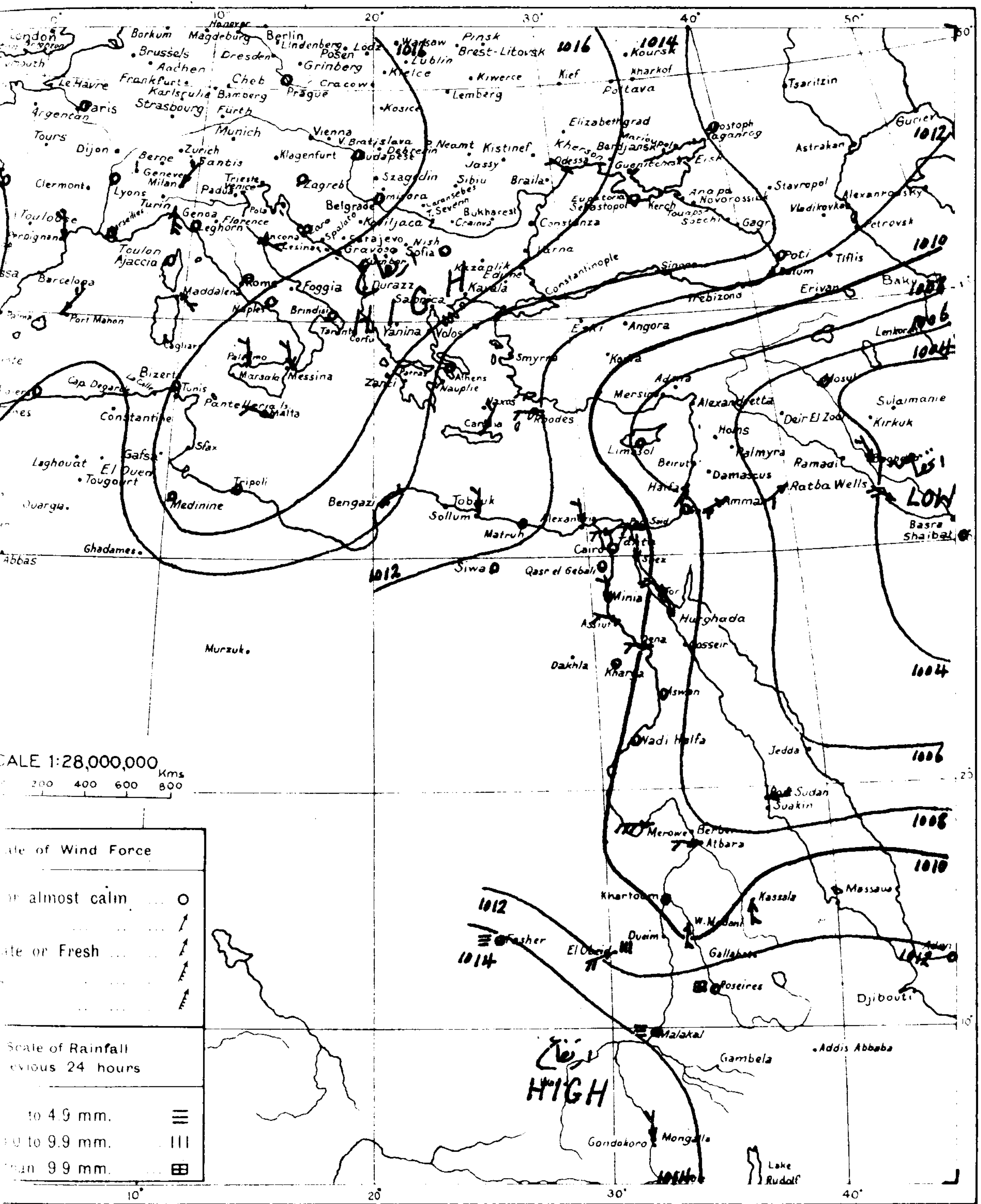
	1928	1927
22.8	8550	—
21.8	8030	—

GAUGE	Date 1928	Reading	
Mongalla	21.8	11.65	-0.40
Malakal	21.8	11.93	+0.11
Roseires	21.8	19.78	+0.56
Sennar Res.	21.8	17.20	—
Makwar	21.8	12.50	+0.23
Khartoum	21.8	16.93	+0.45
Kh. el Girba	20.8	14.38	-0.17
Atbara	21.8	15.42	+0.58
Wadi Halfa	22.8	8.18	+0.93
Aswan Res.	22.8	97.08	—
" D.S.	22.8	92.04	+0.69
El Leithi	22.8	22.25	+0.5[illegible]
Roda (Cairo)	22.8	18.14	+0.20

PRINTED AT THE SURVEY OF EGYPT 27744

EPORT.

٢٨ - ٨ - ٢١ Barometer and Wind at 8 h. Yesterday 21 . 8 . 28



	Wind Velocity K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

State of Sky	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

State of Sea	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٢١ From Observations taken at 8 h. yesterday 21 . 8 . 28

...ON	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to day before yesterday	Rainfall: Normal from Oct 1 to day before yesterday	State of Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.9	+1.7	+0.8	—	0	0	27	+1	33	—	22	—	60	—	—	739	—
	1016.3	+1.5	-0.5	WNW	2	1	27	+1	29	-1	23	+1	60	0	454	430	0
	1013.6	+0.8	+0.5	S	1	0	28	+1	—	—	—	—	50	—	—	375	
	1013.6	+0.3	+0.9	NE	2	0	29	-1	34	+5	21	-1	—	0	469	462	2
	1007.8	-0.6	-0.6	W	1	0	29	-2	34	+1	19	0	—	0	332	465	0
Kharga الخارجه	1010.7	+1.1	—	—	0	0	32.8	+0.3	42	—	—	—	30	0	4	—	—
Atbara العطبره	1008.6	-0.9	+0.4	W	2	0	33.0	+3.0	40	0	28	+3	34	0	41	61	—
Kassala كسلا	1011.8	+0.4	+0.2	S	2	1	27.4	+2.5	35	+1	22	0	70	0	193	233	—
Mongalla منجلا	1014.4	+1.1	+3.1	N	2	2	24.8	-0.2	35	+3	21	+1	80	0	725	811	—

D

CAIRO to-morrow

Time of sunrise 05 27

" " sunset 18 28

From Observations taken at 8h. to-day.

Thursday 23rd August, 1928 ١٩٢٨ الخميس ٢٣ أغسطس

	STATION	BAROMETER: Reduced to 32° Fahr.	BAROMETER: Change past 24 hours	BAROMETER: Difference from Normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h. °C	TEMPERATURE: Change past 24 hours °C	TEMPERATURE: Yesterday's Maximum °C	TEMPERATURE: Difference from Normal °C	TEMPERATURE: Minimum °C	TEMPERATURE: Difference from Normal	HUMIDITY %	RAINFALL: Past 24 hours mm	RAINFALL: Total from Oct. 1st to yesterday mm	RAINFALL: Normal from Oct. 1st to yesterday mm	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.5	-2.4	-0.2	NW	3	2	27.1	-0.6	34	--	22		73	0	144	101	1
	MATRUH	1010.8	-2.7	-0.4	NW	1	0	26.2	-0.6	30	+2	21	0	89	0	179	158	2
	ALEXANDRIA	1009.9	-2.0	-1.3	WNW	2	0	26.4	-0.4	32	+1	24	+1	82	0	258	190	1
	PORT SAID	1010.2	-0.8	+1.1	W	2	2	27.9	+0.1	32	+1	25	+2	81	0	46	82	2
	GAZA	1008.4	-0.3	+0.2	S	1	1	29.0	+0.2	31	+1	22	+2	74	0	283	376	
	HAIFA	1006.7	-0.3	-0.6	SSW	2	1	30.6	+0.8	33	+2	24	+2	58	0	522	648	1
LOWER EGYPT	TANTA	1010.6	-1.0		SW	1	4	23.8	-2.8	37		20		93	0	23		
	CAIRO: EZBEKIYA	1009.8	-1.8	-0.6	NNW	1	2	26.0	-0.8	37	+3	23	+2	76	0	14	34	
	CAIRO: GIZA	1010.0	-1.6	-0.6	N	2	3	25.2	-0.8	36	+2	21	+1	82	0	19	31	
	CAIRO: HELWAN	1010.4	-1.5	-0.1	N	3	0	24.6	-0.1	37	+3	21	0	74	0	28	35	
	SIWA	1010.3	-3.1	-1.1	—	0	0	26.8	-1.0	38	+1	24	+4	68	0	4	7	
RED SEA	SUEZ	1009.5	-1.9	-0.3	N	2	1	26.0	-1.0	37	+1	24	+1	76	0	15	26	2
	TOR	—	—	—	NW	3	0	28.8	-1.0	36	+2	26	+2	77	0	6	—	3
	HURGHADA	1007.2	-1.1		NNW	5	0	30.7	-0.5	36		26		45	0	0	—	3
UPPER EGYPT	QASR EL GERALI	1010.7	-1.7	-0.2	NW	1	0	25.0	-2.7	39	+3	21	+1	73	0	16	—	—
	MINYA	1010.4	-1.4		NNW	4	0	25.5	-1.0	38	+3	21	0	69	—	—	—	—
	ASYUT	1009.4	-1.6	0.0	W	3	0	26.5	+0.2	37	+1	23	0	58	0	1	—	
	QENA				W	2	0	30.7	-1.5	42	+3	24	+1	39	—	—	—	
	KHARGA	1007.0	-4.0		N	1	0	31.1	+0.2	40	—	23		27	0	4	—	
	ASWAN	1007.8	-1.5	-0.2	N	2	0	30.9	-0.4	42	+1	25	0	37	—	—	—	
NORTH SUDAN	WADI HALFA	1008.2	-1.3	-0.6	—	0	0	28.4	-0.8	40	0	24	+1	22	—	—		
	MEROWE	1008.2	-1.4	-0.3	NNW	2	1	32.6	-1.5	44	+3	24	-2	40	0	19	26	
	ATBARA	1007.0	-2.3	-1.2	SW	2	0	32.0	+2.0	42	+2	25	0	33	0	41	64	
	KHARTOUM	1008.8	-3.9	-0.6	WSW	1	0	31.6	+4.6	38	+1	28	+3	48	0	119	114	
EAST SUDAN	PORT SUDAN	1005.5	-1.2	-0.8	W	1	1	35.4	-2.1	41	+1	28	0	44	0	94	121	1
	KASSALA	1010.6	-1.0	-1.0	NNW	2	1	28.5	+4.6	34	0	23	+1	64	0	196	240	—
	WAD MEDANI	1011.6	-0.8	+0.9	SE	2	1	26.6	+2.4	33	-2	21	0	80	0	239	289	
	ROSEIRES	—	—	—	SW	3	3	24.0	-1.0	32	0	23	+2	75	0	639	566	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1010.2	-0.4	-1.6	W	2	0	24.2	-0.5	33	0	21	0	82	0	284	238	
	MALAKAL	1012.2	-1.4	-0.4	SSW	1	2	25.3	-0.2	32	+1	23	+2	82	0	729	679	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 30

Height (metres)	Force	Direction
500	15	NNE
1000	10	W
1500	5	NE
2000	15	E
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day	Diff. from Normal	Actual Temperature Mean of Day	Diff. from Normal
	Yesterday		Yesterday	
	%		°C	°C
Alexandria	82	+8	25.3	+2.3
Ezbekiya	62		24.1	
Giza	61	-2	22.3	+0.1
Helwan	53	+1	21.0	+0.4

NOTE. A dash in any column that figures are not available.

Terms of Subscription by Land Post PT 100 annually. Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

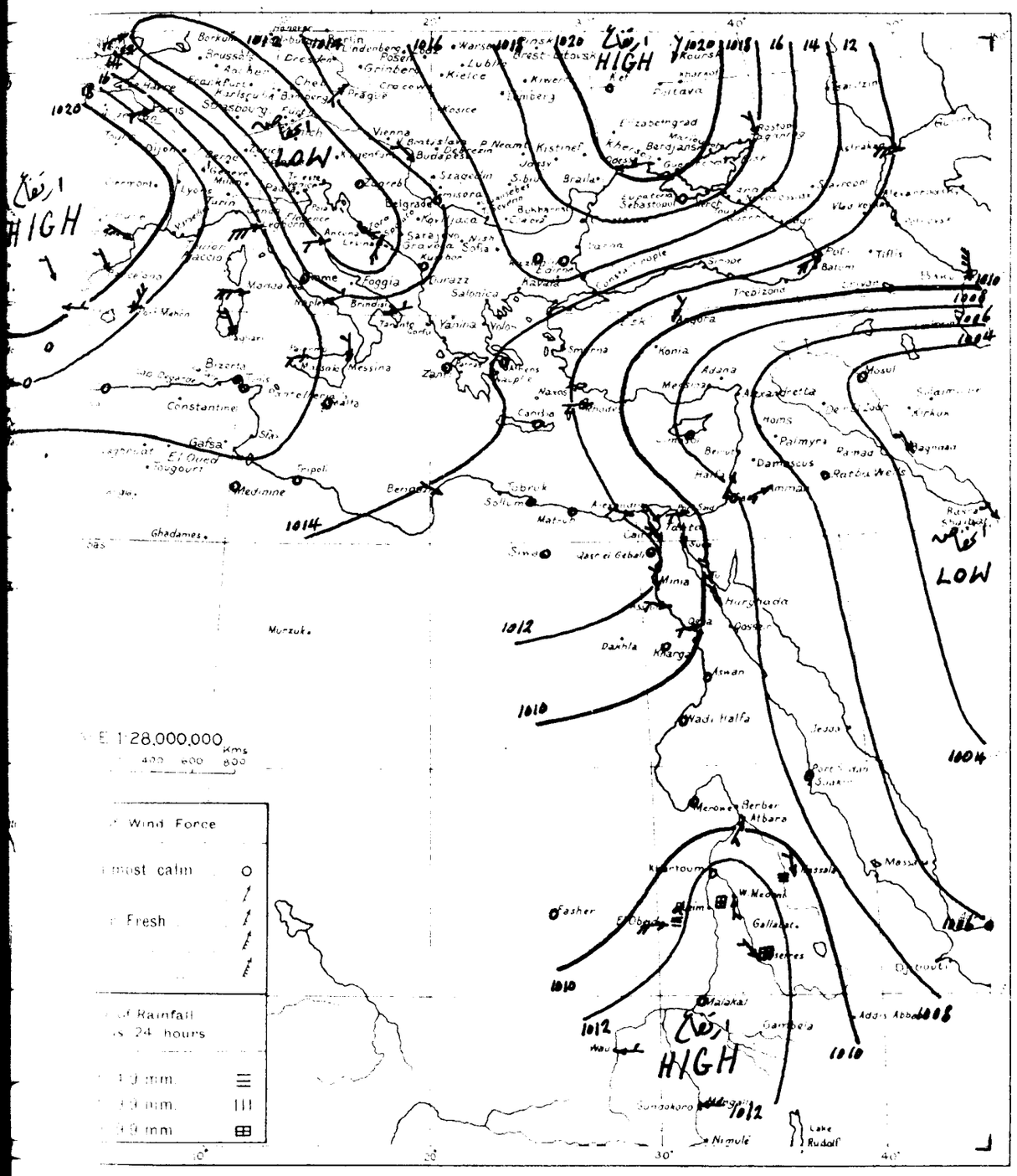
	1928	1927
22.8	8560	—
21.8	8030	—

GAUGE	Date	Reading	
	1928		
Mongalla	22.8	11.62	-0.44
Malakal	22.8	11.93	+0.16
Roseires	22.8	19.50	+0.29
Sennar Res.	22.8	17.20	—
Makwar	22.8	12.58	+0.29
Khartoum	22.8	15.96	+0.44
Kh. el Girba	21.8	14.00	-0.48
Atbara	22.8	15.33	+0.47
Wadi Halfa	23.8	8.09	+0.79
Aswan Res	22.8	97.08	—
" D.S.	22.8	92.04	+0.69
El Leithi	23.8	22.47	+0.69
Roda (Cairo)	23.8	18.28	+0.35

Printed at the Bureau of Egypt 2744

R T.

٢٨-٨-٢٢ Barometer and Wind at 8 h. Yesterday 22 . 8 . 28



WIND VELOCITY

Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
Sunshine	5
[illegible]	6
[illegible]	7
[illegible]	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٢ From Observations taken at 8 h. yesterday. 22 . 8 . 28

	Barometer: Reduced to Sea-level	Barometer: Change in past 24 hours	Barometer: Difference from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to day before yesterday	Rainfall: Total from Jan. 1 to day before yesterday	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1014.6	-1.3	-0.6	—	0	4	28	+1	33	—	22	—	60	—	—	740	
	1015.5	-0.8	-1.5	N	1	0	27	0	29	-1	23	+1	70	0	454	430	0
	1013.8	+0.2	+0.6	—	0	0	29	+1	—	—	—	—	40	—		376	
	1013.9	+0.3	+1.2	—	0	0	27	-2	31	+3	20	-2		0	469	462	0
	1007.8	0.0	-0.8	W	1	0	29	0	34	+1	21	+2		0	332	465	0
Qasr El Gebali قصر الجبالي	1012.4	+0.1	+1.7	ESE	1	0	27.7	-0.3	38	+2	20	0	54	0	16	—	—
Wadi Halfa وادي حلفا	1009.5	+0.7	+0.7	—	0	0	29.2	-0.6	42	+2	23	0	28	—	—	—	—
Mesowe مسوى	1009.6	+0.2	+1.1	NE	1	0	34.1	+2.6	45	+4	25	-1	26	0	19	25	—
Atbara العطبرة	1009.3	+0.7	+1.1	SSW	3	1	30.0	-3.0	42	+2	26	+1	47	0	41	62	—
El Fasher الفاشر	1007.5	-6.5	—	SSE	1	1	25.0	+3.0	32	-1	21	+1	84	0	278	246	—
Haw حاو	1014.0	+2.1	+2.6	E	2	2	27.0	+5.0	32	0	22	+2	66	0	747	891	—
Mongalla منقلا	1013.8	-0.6	+2.5	E	2	2	24.6	-0.2	34	+2	21	+1	83	0	725	815	—

CAIRO, to-morrow

Time of sunrise 05 27

" " sunset 18 27

From Observations taken at 8h. to-day.

Friday 24th August, 1928 ١٩٢٨ الجمعه ٢٤ أغسطس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.8	-0.7	-1.0	N	3	2	25.9	-1.2	33	—	22	—	90	0	144	101	3
	MATRUH	1010.0	-0.8	-1.3	NW	1	0	26.4	+0.2	30	+2	21	0	82	0	179	158	2
	ALEXANDRIA	1009.3	-0.6	-2.0	WNW	2	2	27.6	+1.2	31	0	24	+1	74	0	258	190	1
	PORT SAID	1009.1	-1.1	-0.1	WNW	2	3	28.5	+0.6	33	+2	25	+2	75	0	46	82	1
	GAZA	1007.5	-0.9	-0.8	—	0	1	28.9	-0.1	31	+1	22	+2	67	0	283	376	—
	HAIFA	1005.8	-0.9	-1.6	SSW	3	1	30.8	+0.2	34	+3	23	+1	59	0	522	648	1
LOWER EGYPT	TANTA	1009.4	-1.2		W	1	3	26.7	+2.9	37	—	20	—	76	0	23	—	—
	CAIRO EZBEKIYA	1009.3	-0.5	-1.2	NW	1	1	26.2	+0.2	35	+1	23	+2	78	0	14	34	—
	CAIRO GIZA	1009.3	-0.7	-1.4	NNW	2	3	25.0	-0.2	35	+1	20	+1	80	0	19	31	
	CAIRO HELWAN	1009.0	-1.4	-1.6	N	1	0	24.6	0.0	36	+2	22	+1	74	0	28	35	
	SIWA	1009.9	-0.4	-1.6	NNW	1	0	24.5	-2.3	38	+1	20	0	64	0	4	7	—
RED SEA	SUEZ	1008.0	-1.5	-1.8	N	3	1	26.5	+0.5	37	+1	24	+1	80	0	15	26	3
	TOR	—	—	—	W	3	0	28.2	-0.6	32	-2	26	+2	88	0	6	—	3
	HURGHADA	1006.4	-0.8		NNW	4	0	31.0	+0.3	35	—	24	—	38	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1009.6	-1.1	-1.4	N	1	0	26.2	+1.2	37	+1	23	+3	67	0	16	—	—
	MINYA	1008.8	-1.6	—	NNW	3	0	26.5	+1.0	38	+3	23	+2	73	—	—	—	—
	ASYUT	1008.2	-1.2	-1.3	WNW	2	0	26.5	0.0	36	0	23	0	54	0	1	—	—
	QENA	—	—	—	W	2	0	30.2	-0.5	42	+3	25	+2	35	—	—	—	—
	KHARGA	1008.4	+1.4	—	—	0	0	28.1	-3.0	39	—	20	—	40	0	4	—	—
	ASWAN	1007.5	-0.3	-0.6	—	0	0	30.8	-0.1	42	+1	25	0	37	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.9	-0.3	-1.0	—	0	2	28.2	-0.2	41	+1	24	+1	30	—	—	—	—
	MEROWE	1008.2	0.0	-0.3	NE	1	0	32.1	-0.5	43	+2	25	-1	42	0	19	26	—
	ATBARA	1008.4	+1.4	+0.2	WSW	3	0	31.0	-1.0	42	+2	26	+1	42	0	41	65	—
	KHARTOUM	1012.7	+3.9	+3.3	SSW	3	4	27.5	-4.1	40	+2	25	0	57	0	119	116	—
EAST SUDAN	PORT SUDAN	1005.4	-0.1	-1.0	SW	1	1	37.0	+1.6	39	-1	28	0	26	0	94	121	1
	KASSALA	1011.8	+1.2	+0.2	NW	3	2	26.2	-2.3	36	+2	21	-1	72	0	196	244	—
	WAD MEDANI	1011.2	-0.4	+0.6	S	3	2	25.0	-1.6	36	+1	20	-1	74	0	239	294	—
	ROSEIRES	—	—	—	—	0	1	23.0	-1.04	30	-2	22	+1	66	34	673	573	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1010.6	+0.4	-1.2	W	2	4	23.1	-1.1	36	+3	21	0	85	6	290	242	—
	MALAKAL	1015.1	+2.9	+2.5	—	0	4	23.0	-2.3	31	0	22	+1	91	1	730	685	—
	WAU	1013.9	-0.3	+2.5	W	2	4	24.0	+1.0	31	-1	21	+1	79	11	765	905	—
	MONGALLA	1014.2	0.0	+3.0	S	1	2	23.6	+1.6	31	-1	21	+1	93	15	741	824	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	78	+4	24.7	+1.3
Ezbekiya	63		23.5	
Giza	66	+3	22.5	+0.6
Helwan	52	0	20.9	+0.7

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

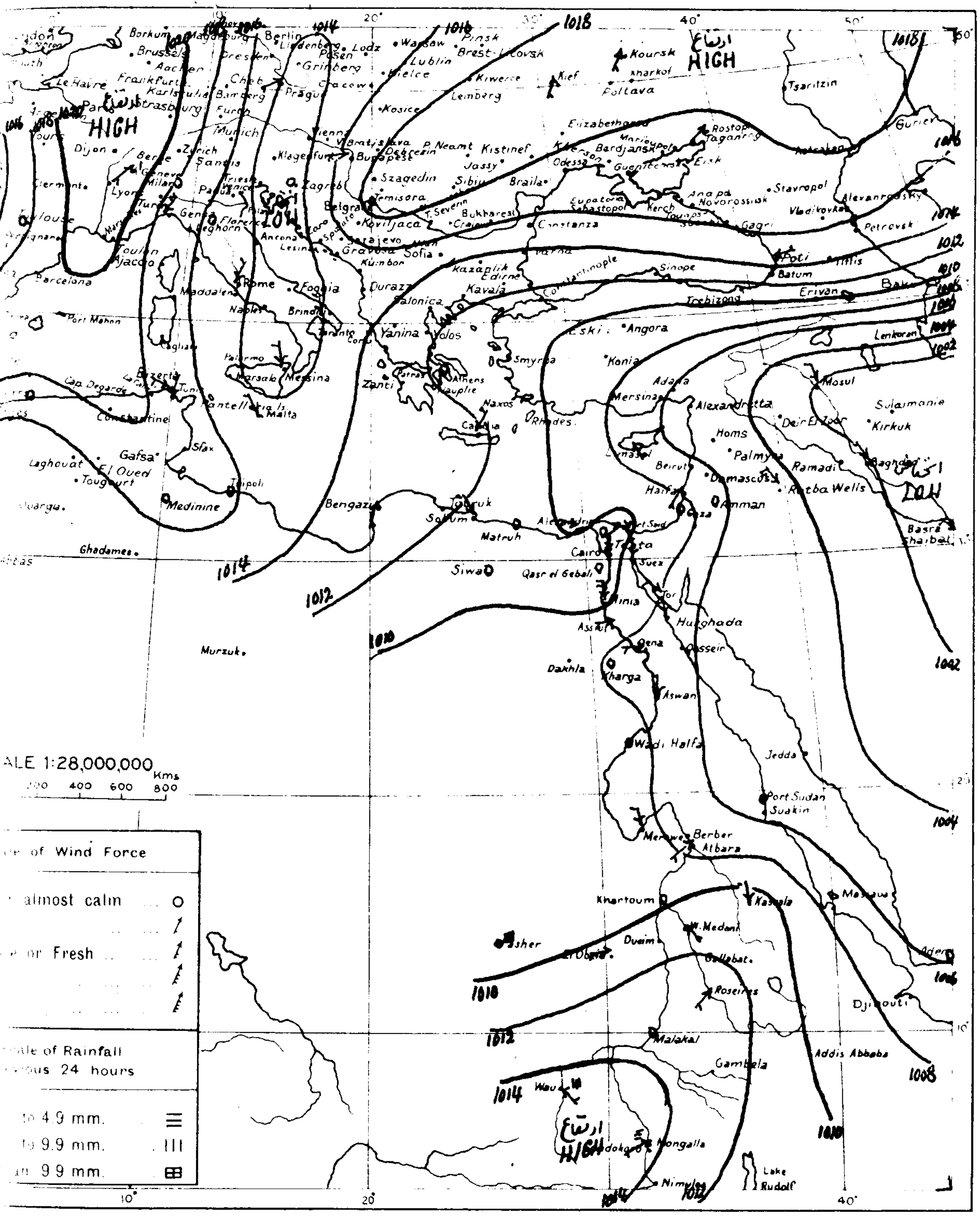
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
24.8	8970	—
23.8	8970	—

GAUGE	Date 1928	Reading m
Mongalla	24.8	11.57
Malakal	24.8	11.93
Roseires	24.8	19.23
Sennar Res.	24.8	17.20
Makwar	24.8	12.20
Khartoum	24.8	15.96
Kh. el Girba	23.8	13.48
Atbara	24.8	15.35
Wadi Halfa	23.8	8.09
Aswan Res.	24.8	97.36
" D.S.	24.8	92.23
El Leithi	24.8	22.61
Roda (Cairo)	24.8	18.41

PRINTED AT THE SURVEY OF EGYPT 22744

٢٨-٨-٢٣ Barometer and Wind at 8 h. Yesterday 23.8.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٣ From Observations taken at 8 h. yesterday 23.8.28.

N	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to day before yesterday	Rainfall: Normal from Oct 1 to day before yesterday	State of Sea
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.0	+0.4	-0.2	NE	2	0	24	-4	32	—	19	—	50	—	—	741	—
	1014.4	-1.1	-2.6	NW	3	0	27	0	29	-1	25	+3	80	0	454	430	0
	1011.1	-2.7	-2.1	—	0	0	28	-1	—	—	—	—	30	—	—	376	
	1012.2	-1.7	-0.6	NE	2	0	28	+1	33	+5	20	-2	—	0	469	462	0
	1006.4	-1.4	-2.3	SE	3	0	29	0	33	0	19	0	—	0	332	465	1
El Fasher الفاشر	1009.3	+1.8	—	NW	1	0	26.0	+1.0	35	+2	20	0	73	10	288	251	—
Wau واو	1014.2	+0.2	+2.8	SE	2	4	23.0	-4.0	32	0	21	+1	78	7	754	898	—
Mongalla منجلا	1014.2	+0.4	+2.9	WSW	2	4	22.0	-2.6	35	+3	22	+2	91	1	726	820	—

CAIRO, to-morrow

Time of sunrise 05h 28m

" " sunset 18h 26m

From Observations taken at 8h. to-day.

Saturday 25th August, 1928 ١٩٢٨ . السبت ٢٥ أغسطس

	STATION	BAROMETER Reduced to Sea-Level (mm)	Change in past 24 hours (mb)	Differ. from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.8	+1.0	-0.1	—	0	0	24.1	-1.8	31	—	21	—	92	0	144	101	0
	MATRUH	1011.5	+1.5	+0.1	WNW	1	0	25.4	-1.0	29	+1	21	0	90	0	179	158	2
	ALEXANDRIA	1010.6	+1.3	-0.8	NNW	2	1	26.9	-0.7	31	0	24	+1	79	0	258	190	1
	PORT SAID	1010.4	+1.3	+1.1	W	2	2	27.5	-1.0	33	+2	24	+1	80	0	46	82	1
	GAZA	1008.7	+1.2	+0.3	S	1	1	28.0	-0.9	31	+1	20	0	71	0	283	376	—
	HAIFA	1006.6	+0.8	-0.9	SSW	3	1	30.1	-0.7	34	+3	23	+1	62	0	522	648	1
LOWER EGYPT	TANTA	1010.6	+1.2		NW	2	2	25.6	-1.1	38	—	20	—	80	0	23	—	
	CAIRO: EZBEKIYA	1010.7	+1.4	+0.1	NNW	1	3	24.8	-1.4	36	+2	23	+2	85	0	14	34	
	CAIRO: GIZA	1010.7	+1.4	-0.1	N	1	3	24.8	-0.2	36	+3	20	+1	84	0	19	31	
	CAIRO: HELWAN	1010.3	+1.3	-0.4	NNW	2	0	24.0	-0.6	36	+2	22	+1	82	0	28	35	
	SIWA	1011.2	+1.3	-0.3	—	0	0	26.1	+1.6	38	+1	20	0	58	0	4	7	
RED SEA	SUEZ	1009.4	+1.4	-0.5	N	3	0	26.1	-0.4	37	+1	23	0	83	0	15	26	3
	TOR	—	—	—	NW	2	0	29.0	+0.8	36	+3	22	-2	81	0	6	—	2
	HURGHADA	1008.6	+2.2		NNW	5	0	31.7	+0.7	36	—	25	—	30	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1010.8	+1.2	-0.3	NW	1	0	26.2	0.0	37	+1	22	+2	71	0	16	—	
	MINYA	1010.0	+1.2	—	NNE	2	0	27.5	+1.0	38	+3	23	+2	74	—	—	—	
	ASYUT	1009.5	+1.3	-0.1	W	2	0	27.1	+0.6	37	+2	23	0	62	0	1	—	
	QENA				NW	2	0	28.6	-1.6	41	+2	23	0	32	—	—	—	
	KHARGA	1011.2	+2.8		—	0	0	29.7	+1.6	40	—	20	—	49	0	4	—	
	ASWAN	1009.1	+1.6	+0.9	—	0	0	31.6	+0.8	42	+1	26	+1	43	—	—	—	
NORTH SUDAN	WADI HALFA	1009.3	+1.4	+0.3	—	0	0	28.8	+0.6	42	+2	23	0	24	—	—	—	
	MEROWE	1010.0	+1.8	+1.4	E	1	0	30.5	-1.6	44	+4	23	-3	20	0	19	27	
	ATBARA																	
	KHARTOUM	1011.6	-1.1	+2.2	SW	2	0	28.1	+0.6	35	-3	25	0	60	0	119	118	
EAST SUDAN	PORT SUDAN	1008.2	+2.8	+1.7	N	2	0	36.5	-0.5	40	0	29	+2	36	0	94	121	2
	KASSALA	1012.2	+0.4	+0.6	NNW	2	0	23.0	-3.2	33	-1	23	+1	67	0	196	248	—
	WAD MEDANI	1009.6	-1.6	-1.0	S	2	1	24.6	-0.4	36	+1	21	0	84	0	239	299	—
	ROSEIRES	—	—	—	S	5	4	24.0	+1.0	32	0	21	0	67	0	673	580	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1013.6	-1.5	+1.1	—	0	0	26.8	+3.8	31	0	22	+1	80	0	730	691	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. Hr.	Direction
500	15	NNE
1000	5	N
1500	10	SE
2000	5	S
3000	10	W

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

طقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	76	+2	24.9	+1.4
Ezbekiya	64		24.1	
Giza	61	-2	23.0	+0.8
Helwan	55	+3	21.5	+1.0

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
25.8	8910	—
24.8	8970	—

GAUGE	Date 1928	Reading	
Mongalla	24.8	11.57	-0.50
Malakal	24.8	11.93	+0.09
Roseires	25.8	19.42	+0.31
Sennar Res.	24.8	17.20	—
Makwar	24.8	12.20	-0.15
Khartoum	24.8	15.96	+0.38
Kh. el Girba	23.8	13.48	-0.84
Atbara	24.8	15.35	[illegible]
Wadi Halfa	23.8	8.09	[illegible]
Aswan Res.	25.8	97.27	—
" D.S.	25.8	92.18	+0.70
El Leithi	25.8	22.71	+0.80
Roda (Cairo)	25.8	18.50	+0.46

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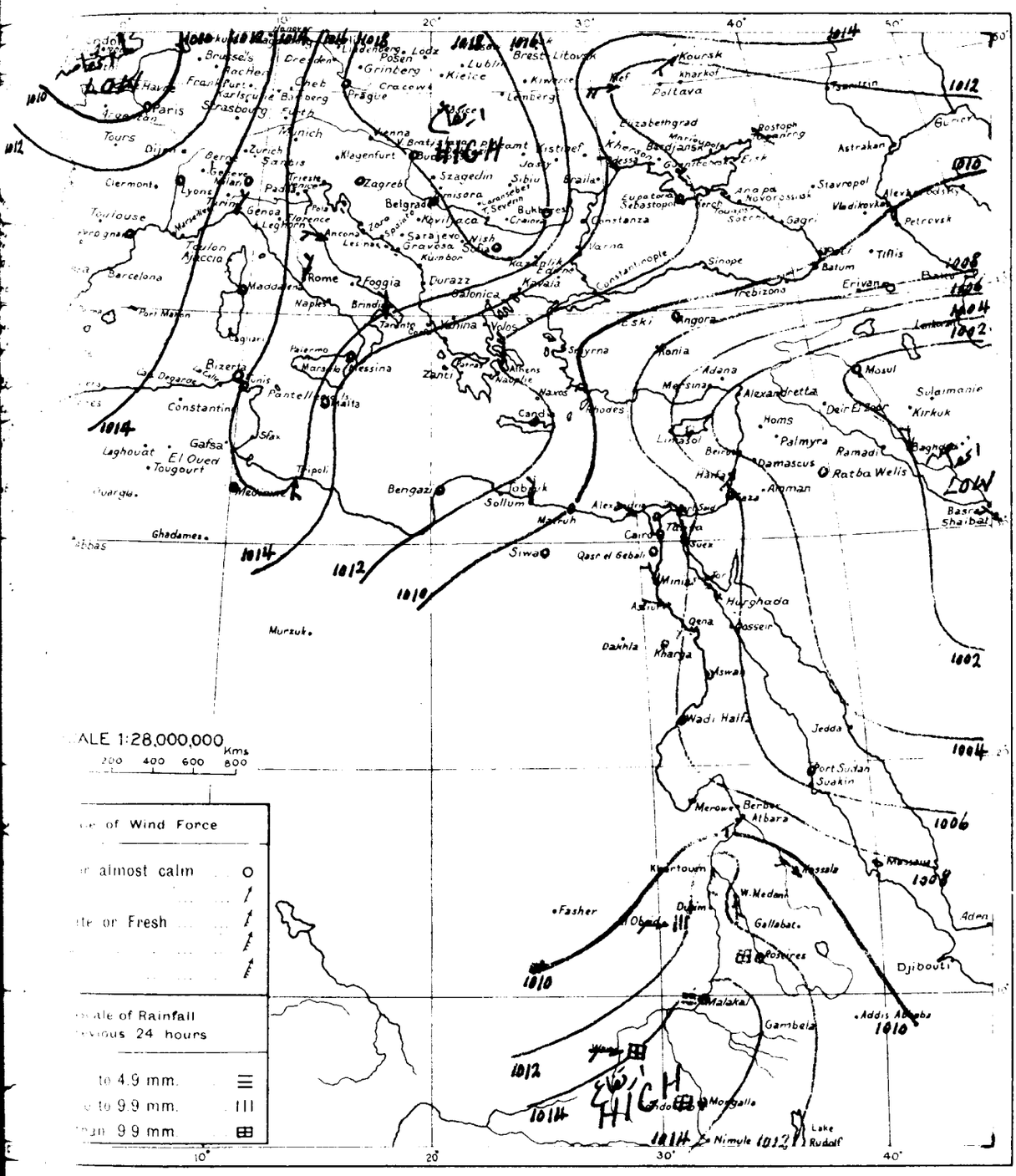
EPORT.

٢٨-٨-٢٤ Barometer and Wind at 8 h. Yesterday 24 . 8 . 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haziness	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٤ From Observations taken at 8 h. yesterday 24 . 8 . 28

...ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.2	+1.2	+1.0	NE	2	0	24	0	32	—	20	—	50	—	—	742	—
	1014.0	-0.4	-3.0	—	0	2	27	0	29	-1	24	+2	80	0	454	430	0
	1011.9	+0.8	-1.5	NNE	4	0	30	+2	—	—	—	—	30	—	—	376	
	1012.2	0.0	-0.8	NE	1	0	29	+1	33	+5	20	-2	—	0	469	462	0
	1004.4	-2.0	-4.4	—	0	0	30	+1	35	+2	19	0	—	0	332	465	0

D

CAIRO, to-morrow

Time of sunrise 05 29

Time of sunset 18 25

From Observations taken at 8h. to-day.

Sunday 26th August, 1928 ١٩٢٨ الأحد ٢٦ أغسطس

	STATION	Barometer: Reduced to 0° Sea Level	Barometer: Change in last 24 hours	Barometer: Difference from Normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in last 24 h.	Temperature: Highest yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.9	+0.1	-0.1	NNW	2	0	27.8	+3.7	32	—	23		81	0	144	101	2
	MATRUH	1011.2	-0.3	-0.3	—	0	0	25.4	0.0	30	+2	22	+1	90	0	179	158	0
	ALEXANDRIA	1010.0	-0.6	-1.6	N	1	4	26.7	-0.2	31	0	24	+1	77	0	258	190	1
	PORT SAID	1010.4	0.0	+1.0	W	1	1	27.9	+0.4	33	+2	24	+1	77	0	46	82	1
	GAZA																	
	HAIFA	1006.8	+0.2	-0.8	SSW	2	1	30.2	+0.1	34	+3	23	+1	59	0	522	648	1
LOWER EGYPT	TANTA	1010.4	-0.2		W	3	3	26.6	+1.0	37		22		68	0	23	—	
	CAIRO: EZBEKIYA	1010.4	-0.3	-0.4	NW	1	2	25.8	+1.0	36	+2	23	+2	78	0	14	34	
	CAIRO: GIZA	1010.4	-0.3	-0.5	NW	2	1	25.6	+0.8	36	+3	21	+2	78	0	19	31	
	CAIRO: HELWAN	1010.3	0.0	-0.5	NW	3	0	24.3	+0.3	36	+2	22	+1	77	0	28	35	
	SIWA	1011.5	+0.3	-0.1	—	0	0	26.6	+0.5	39	+2	19	-1	47	0	4	7	
RED SEA	SUEZ	1007.4	-2.0	-2.6	N	3	0	26.5	+0.4	37	+2	23	0	80	0	15	26	3
	TOR	—	—	—	—	0	0	29.6	+0.6	34	+1	20	-4	75	0	6	—	0
	HURGHADA	1008.0	-0.6		NNW	5	0	31.5	-0.2	36		24	—	36	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1010.8	0.0	-0.4	N	1	0	26.2	0.0	37	+1	21	+1	67	0	16	—	
	MINYA	1010.6	+0.6		NNW	2	0	27.0	-0.5	38	+3	22	+1	73	—	—	—	
	ASYUT	1009.9	+0.4	+0.2	W	2	0	27.1	0.0	37	+2	23	0	58	0	1	—	
	QENA				W	2	0	31.6	+3.0	41	+2	24	+1	37	—	—	—	
	KHARGA	1010.0	-1.2		—	0	0	31.0	+1.3	41	—	21	—	42	0	4	—	
	ASWAN	1009.3	+0.2	+1.0	—	0	0	31.4	-0.2	42	+1	26	+1	47	—		—	
NORTH SUDAN	WADI HALFA	1009.0	-0.3	-0.1	—	0	0	29.8	+1.0	42	+2	22	-1	26	—	—	—	
	MEROWE	1008.0	-2.0	-0.6	NNE	1	0	31.5	+1.0	45	+5	25	-1	26	0	19	28	
	ATBARA																	
	KHARTOUM	1010.2	-1.4	+0.8	SSW	2	4	29.6	+1.5	38	0	27	+2	55	0	119	121	
EAST SUDAN	PORT SUDAN	1006.3	-1.9	-0.3	E	2	0	35.0	-1.5	43	+3	30	+3	65	0	94	121	2
	KASSALA	1011.0	-1.2	-0.6	SE	2	1	25.7	+2.7	36	+2	21	-1	75	17	213	252	
	WAD MEDANI	1008.6	—	-2.0	SSW	3	2	28.0	+3.4	36	+1	20	-1	65	0	239	304	
	ROSEIRES	—	—	—	S	3	4	23.0	-1.0	32	0	21	0	59	16	689	587	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1009.6	-1.9	-2.2	W	2	1	28.0	+2.6	34	+1	23	+2	63	0	310	250	
	MALAKAL	1012.4	-1.2	-0.1	—	0	0	27.9	+1.1	34	+3	24	+3	75	0	730	697	
	WAU	1014.2	-1.0	+2.8	S	1	3	24.0	+2.0	31	-1	21	+1	83	0	771	920	
	MONGALLA																	

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Force	Direction
500	10	N
1000	0	—
1500	5	W
2000	10	NW
3000	10	NW

General Situation. عمومية

Forecast for 24 hours from noon to-day. متنبأ من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of day: Yesterday	Humidity: Difference from Normal	Actual Temperature Mean of day: Yesterday	Actual Temperature: Difference from Normal
Alexandria	78	+4	25.0	+1.8
Ezbekiya	66		23.7	
Giza	66	+3	22.7	+0.5
Helwan	57	+5	21.0	+0.4

NOTE. A dash in any column of figures are not available.

Terms of Subscription to the Monthly Bulletin P.T.100 annually

Abroad P.T.150

Remarks.

Khashm el Girba river gauge reading for 15.7.28 published on 16 & 17.7.28 should read 12.50 instead of 12.05 m.

ملاحظة
مية قراءة الخزان بمقياس خشم القربة يوم ١٥-٧-٢٨ المذكورة بتقرير يومي ١٦ و ١٧-٧-٢٨ هي ١٢٫٥٠ بدلا من ١٢٫٠٥ مترا

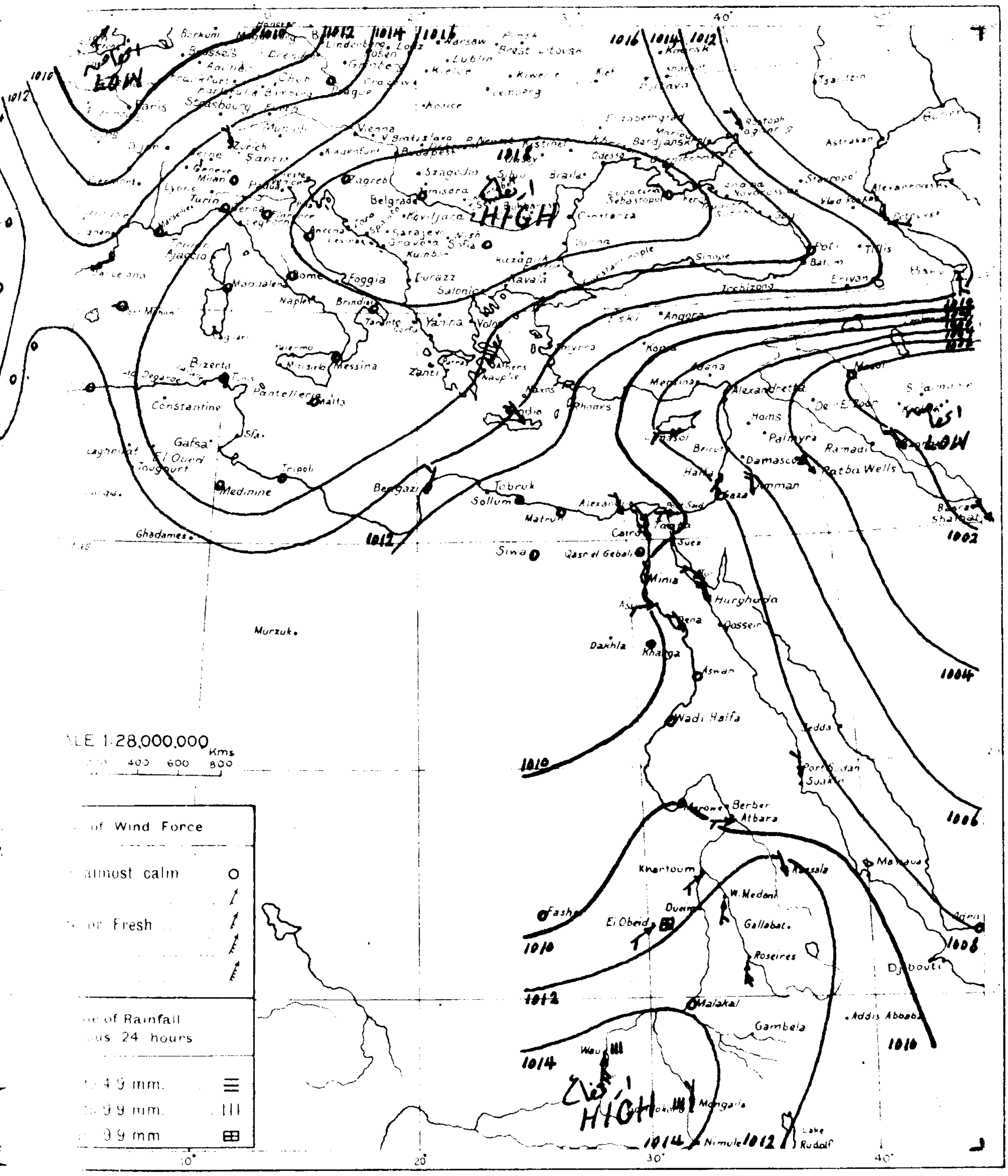
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
26.8	8970	—
25.8	8910	—

GAUGE	Date 1928	Head	
Mongalla	24.8	11.57	-0.50
Malakal	26.8	11.93	+0.07
Roseires	26.8	19.42	+0.31
Sennar Res.	25.8	17.20	—
Makwar	25.8	12.09	-0.20
Khartoum	26.8	15.60	+0.23
Kh. el Girba	25.8	13.42	-0.81
Atbara	26.8	15.05	+0.11
Wadi Halfa	26.8	8.17	+0.75
Aswan Res.	26.8	97.30	—
.. D.S.	26.8	92.19	+0.66
El Leithi	25.8	22.71	+0.10
Roda (Cairo)	26.8	18.61	+0.54

T.

٢٨-٨-٢٥ Barometer and Wind at 8 h Yesterday *25. 8. 28*



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

[illegible]	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
Sand haze	6
Sandstorm	7
Mist or fog	8
Thunderstorm	9

STATE of SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٥ From Observations taken at 8 h. yesterday *25. 8. 28*

	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ. from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY	RAINFALL Past 24 hours (mm)	Total from Oct. to day before yesterday (mm)	Normal from ... to day before yesterday (mm)	State of sea
	1017.5	+1.3	+2.1	—	0	0	25	+1	33	—	22	—	60	—	—	743	
	1016.4	+2.4	-0.7	NNE	1	0	27	0	29	-1	24	+2	80	0	454	430	1
	1015.5	+3.[illegible]	+2.0	NE	6	0	27	-3	—	—	—	—	30	—		377	
	1013.9	+1.7	+0.8	NW	4	1	28	-1	32	+4	20	-2		0	469	462	6
	1007.1	+2.7	-1.9	W	2	0	30	0	34	+2	20	+1		0	332	465	1
Atbara العطبره	1009.3	+0.9	+1.1	W	3	0	31.0	0.0	42	+2	26	+1	48	0	41	67	—
El Fasher الفاشر	1009.3	-2.6	—	WSW	1	0	25.0	+1.5	31	-3	21	+1	72	0	315	261	—
El Obeid الأبيض	1014.5	+0.9	-0.3	SW	3	0	25.4	+2.3	31	-2	22	+1	73	20	310	246	—
Wau واو	1015.2	+1.3	+3.8	S	4	0	22.0	-2.0	33	+1	20	0	100	6	771	913	—
Mongalla منقلا	1014.4	+0.2	+3.2	N	2	0	25.5	+1.9	31	-1	21	+1	77	9	750	829	—

CAIRO, to-morrow

Time of sunrise 05h 29m

" " sunset 18h 24m

From Observations taken at 8h. to-day.

Monday 27th August, 1928 ١٩٢٨ الاثنين ٢٧ أغسطس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.4	-1.5	-1.7	N	3	2	26.4	-1.4	32	—	23	—	86	0	144	101	3
	MATRUH	1010.6	-0.6	-1.0	NW	1	0	27.2	+1.8	30	+2	21	0	87	0	179	158	2
	ALEXANDRIA	1009.4	-0.6	-2.4	NNW	2	2	26.3	-0.4	31	0	21	-2	76	0	258	190	1
	PORT SAID	1009.0	-1.4	-0.5	W	2	1	28.5	+0.6	33	+2	24	+1	71	0	46	82	2
	GAZA	1007.8	-0.8	-0.8	—	0	0	26.3	-1.5	31	+1	18	-2	82	0	283	376	—
	HAIFA	1006.0	-0.8	-1.7	NNE	2	2	29.3	-0.9	33	+2	22	0	59	0	522	648	1
LOWER EGYPT	TANTA	1008.7	-1.7		N	2	3	27.9	+1.3	36		21		67	0	23	—	
	CAIRO EZBEKIYA	1009.1	-1.3	-1.8	NW	1	3	26.4	+0.6	35	+1	23	+2	79	0	14	34	
	CAIRO GIZA	1008.6	-1.8	-2.4	NNW	1	3	26.0	+0.4	35	+2	22	+3	77	0	19	31	
	CAIRO HELWAN	1008.7	-1.6	-2.2	NNW	3	2	24.8	+0.5	36	+2	23	+2	75	0	28	35	
	SIWA	1012.0	+0.5	+0.3	NW	1	0	25.7	-0.9	38	+1	22	+2	61	0	4	7	
RED SEA	SUEZ	1007.8	+0.4	-2.3	N	2	1	26.8	+0.3	38	+3	25	+2	75	0	15	26	2
	TOR	—	—	—	NW	2	0	30.0	+0.4	37	+4	23	-1	75	0	6	—	2
	HURGHADA	1005.9	-2.1		NNW	5	0	31.0	-0.5	35	—	24	—	49	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1009.4	-1.4	-1.9	N	1	0	26.0	-0.2	36	0	22	+2	66	0	16	—	—
	MINYA	1010.3	-0.3	—	NNE	3	2	28.3	+1.3	38	+3	22	+1	62	—	—	—	—
	ASYUT	1008.7	-1.2	-1.1	WNW	3	0	25.9	-1.2	36	+1	23	0	68	0	1	—	—
	QENA	—	—	—	W	2	0	30.7	-0.9	41	+2	23	0	38	—	—	—	—
	KHARGA	1009.1	-0.9	—	—	0	0	29.3	-1.7	40	—	24	—	56	0	4	—	—
	ASWAN	1008.3	-1.0	0.0	—	0	0	31.9	+0.5	42	+1	25	0	27	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.9	-1.1	-1.2	—	0	0	28.2	-1.6	41	+1	22	-1	27	—	—	—	—
	MEROWE	1007.6	-0.4	-1.1	NE	2	0	32.6	+1.1	46	+6	25	-1	25	0	19	28	—
	ATBARA	1007.1	-0.5	-1.1	SSW	2	0	33.0	0.0	42	+2	28	+3	39	0	41	69	—
	KHARTOUM	1009.3	-0.9	-0.1	SSW	4	0	30.1	+0.5	40	+2	27	+2	56	0	119	123	—
EAST SUDAN	PORT SUDAN	1007.0	+0.7	+0.3	E	1	1	34.5	-0.5	40	0	29	+2	56	0	94	121	1
	KASSALA	1007.9	-3.1	-3.6	SSE	1	1	30.0	+4.3	34	0	22	0	53	0	213	256	—
	WAD MEDANI	1009.5	+0.9	-1.1	SW	2	2	27.1	-0.9	36	+1	21	0	66	0	239	309	—
	ROSEIRES	—	—	—	S	3	4	23.0	0.0	30	-2	21	0	66	0	689	594	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1010.0	+0.4	-1.8	SSW	4	1	27.0	-1.0	36	+3	22	+1	76	0	310	253	—
	MALAKAL	1013.1	+0.7	+0.6	—	0	4	24.7	-3.2	31	0	21	0	85	0	730	703	—
	WAU	1013.9	-0.3	+2.5	W	2	3	25.0	+1.0	32	0	22	+2	84	0	771	927	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	76	+4	24.4	+1.0
Ezbekiya	64		24.0	—
Giza	63	-3	22.9	+1.1
Helwan	50	-3	20.5	+0.4

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

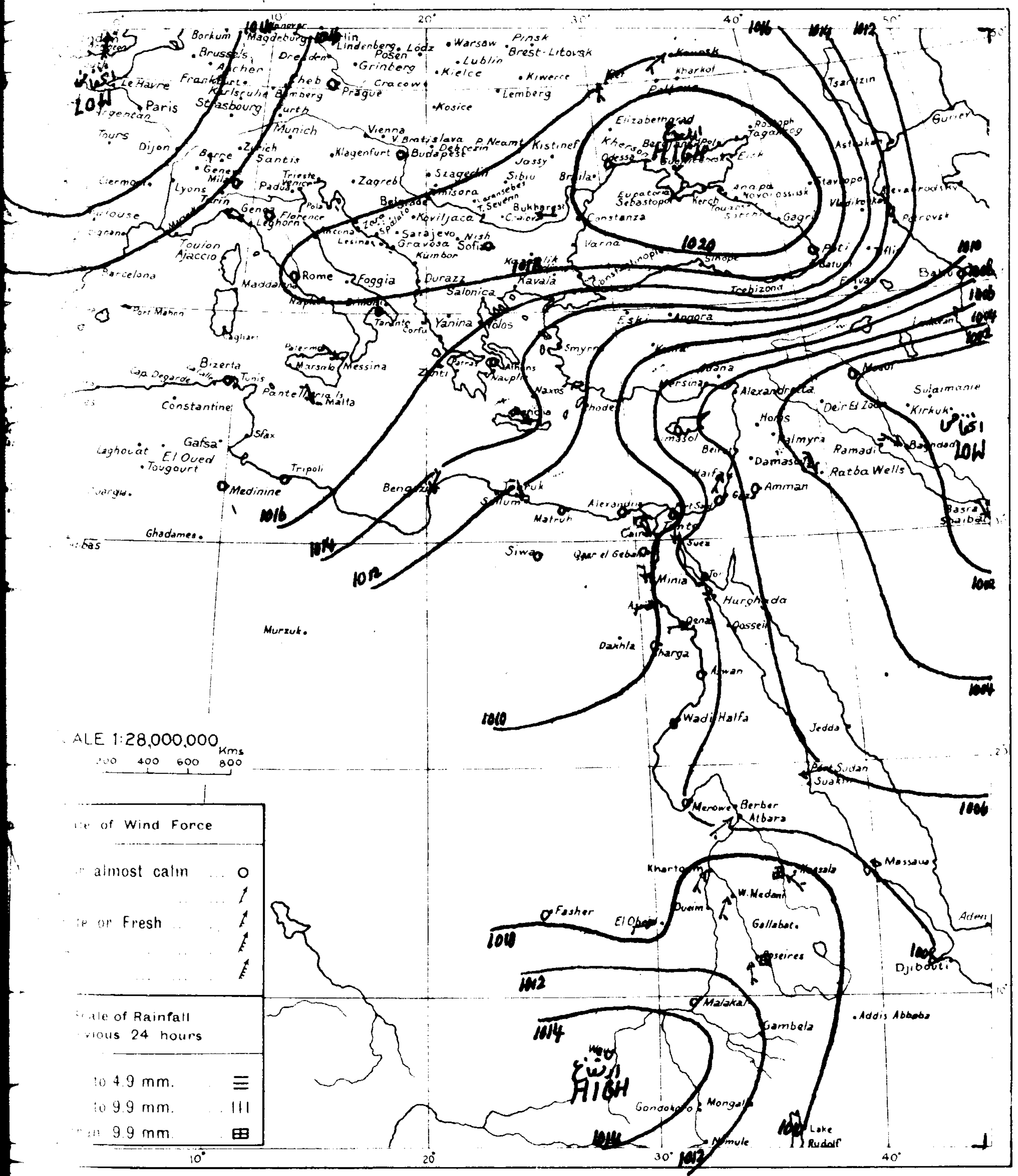
	1928	1927
27.8	9080	—
26.8	8970	—

GAUGE	Date 1928	Read m	
Mongalla	26.8	11.70	-0.39
Malakal	27.8	11.94	+0.06
Roseires	27.8	19.42	+0.41
Sennar Res.	27.8	17.20	—
Makwar	27.8	12.22	0.00
Khartoum	27.8	15.86	+0.22
Kh. el Girba	27.8	14.10	-0.14
Atbara	27.8	15.11	+0.11
Wadi Halfa	27.8	8.16	+0.71
Aswan Res.	27.8	97.36	—
" D.S.	27.8	92.24	+0.66
El Leithi	27.8	23.00	+0.98
Roda (Cairo)	27.8	18.75	+0.63

PRINTED AT THE SURVEY OF EGYPT 27/744

R T.

٢٨-٨-٢٦ Barometer and Wind at 8 h. Yesterday 26.8.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٦ From Observations taken at 8 h. yesterday 26.8.28.

N	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1019.0	+1.5	+3.6	NE	1	0	25	0	33	—	21	—	60	—	—	744	—
	1017.7	+1.3	+0.6	NW	3	2	26	-1	28	-2	23	+1	80	0	454	430	0
	1014.8	-0.7	+1.0	—	0	0	26	-1	—	—	—	—	40	—	—	377	—
	1014.4	+0.5	+1.2	NW	4	1	28	0	30	+2	24	+2	—	0	469	463	5
	1007.1	0.0	-2.0	W	1	0	30	0	36	+4	18	-1	—	0	332	465	0
Albara عطبره	1007.6	-1.7	-0.6	SW	2	0	33.0	+2.0	42	+2	26	+1	30	0	41	68	—
El Fasher الفاشر	1010.0	+0.7	—	—	0	0	25.5	+0.5	34	0	21	+1	76	0	315	266	—

D

CAIRO, to-morrow

Time of sunrise 05h 30m

" " sunset 18h 23m

From Observations taken at 8h. to-day.

Tuesday 28th August, 1928 ١٩٢٨ التلاثاء ٢٨ أغسطس

	STATION	BAROMETER Reduced to Sea Level (mm)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1st to yesterday (mm)	Normal from Oct. 1st to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.0	-0.4	-2.3	NE	1	2	27.2	+0.8	31	—	21	—	74	0	144	101	1
	MATRUH	1009.5	-1.1	-2.2	—	0	0	26.2	-1.0	30	+2	21	0	87	0	179	158	1
	ALEXANDRIA	1009.3	-0.1	-2.6	WNW	1	2	26.4	+0.1	30	-1	23	0	70	0	258	190	1
	PORT SAID	1009.0	0.0	-0.7	NW	1	0	28.6	+0.1	33	+2	23	0	69	0	46	82	1
	GAZA	1007.1	-0.7	-1.5	—	0	1	29.0	+2.7	31	+1	21	+1	71	0	283	376	—
	HAIFA	1005.9	-0.1	-1.9	NNE	2	1	31.9	+2.6	34	+3	24	+2	56	0	522	648	1
LOWER EGYPT	TANTA	1009.4	+0.7		NW	1	0	25.6	-2.3	35	—	20	—	71	0	23	—	
	CAIRO EZBEKIYA	1008.6	-0.5	-2.4	—	0	0	25.0	-1.4	35	+1	22	+1	77	0	14	34	
	CAIRO GIZA	1008.6	0.0	-2.5	N	2	0	24.2	-1.8	34	+1	20	+1	83	0	19	31	
	CAIRO HELWAN	1008.4	-0.3	-2.6	NW	1	0	24.6	-0.2	34	0	21	0	69	0	28	35	
	SIWA	1009.8	-2.2	-1.9	N	1	0	25.0	-0.7	36	-1	22	+2	69	0	4	7	
RED SEA	SUEZ	1007.8	0.0	-2.4	N	3	0	27.0	+0.2	38	+3	24	+1	72	0	15	26	3
	TOR	—	—	—	—	0	0	30.1	+0.1	36	+3	26	+2	79	0	6	—	0
	HURGHADA																—	
UPPER EGYPT	QASR EL GEBALI	1009.5	+0.1	-1.9	N	1	0	26.7	+0.7	36	0	21	+1	65	0	16	—	—
	MINYA	1009.8	-0.5		—	0	0	27.5	-0.8	37	+2	21	0	70	—	—	—	—
	ASYUT	1008.2	-0.5	-1.7	W	2	0	27.5	+1.6	35	0	23	+1	55	0	1	—	—
	QENA				W	2	0	30.2	-0.5	40	+1	23	0	47	—	—	—	—
	KHARGA	1009.1	0.0		—	0	0	30.5	+1.2	38	—	21	—	52	0	4	—	—
	ASWAN	1008.6	+0.3	+0.2	—	0	0	30.0	-1.9	40	-1	25	0	42	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.2	+0.3	-1.0	—	0	0	27.6	-0.6	41	+1	21	-2	29	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.4	+0.1	+0.1	S	2	2	27.5	-2.6	41	+3	25	0	50	[illegible]	119	125	—
EAST SUDAN	PORT SUDAN	1006.3	-0.7	-0.5	S	2	2	36.0	+1.5	39	-1	29	+2	42	0	94	121	2
	KASSALA	1009.6	+1.7	-1.9	S	2	1	25.0	-5.0	36	+2	20	-2	72	0	213	260	—
	WAD MEDANI	1011.8	+2.3	+1.2	S	2	3	24.2	-2.9	36	+1	19	-2	74	2	241	314	—
	ROSEIRES	—	—	—	SSE	1	3	25.0	+2.0	29	-3	20	-1	47	7	696	601	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.0	-1.1	-0.5	—	0	1	26.2	+1.5	34	+3	23	+2	79	0	730	709	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Knts/Hr	Direction
500	15	SW
1000	15	NNW
1500	10	NW
2000	15	SSE
3000	50	S

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

التوقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	73	+1	23.4	+0.2
Ezbekiya	66		23.9	
Giza	66	0	23.3	+1.7
Helwan	63	+10	21.9	+2.0

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

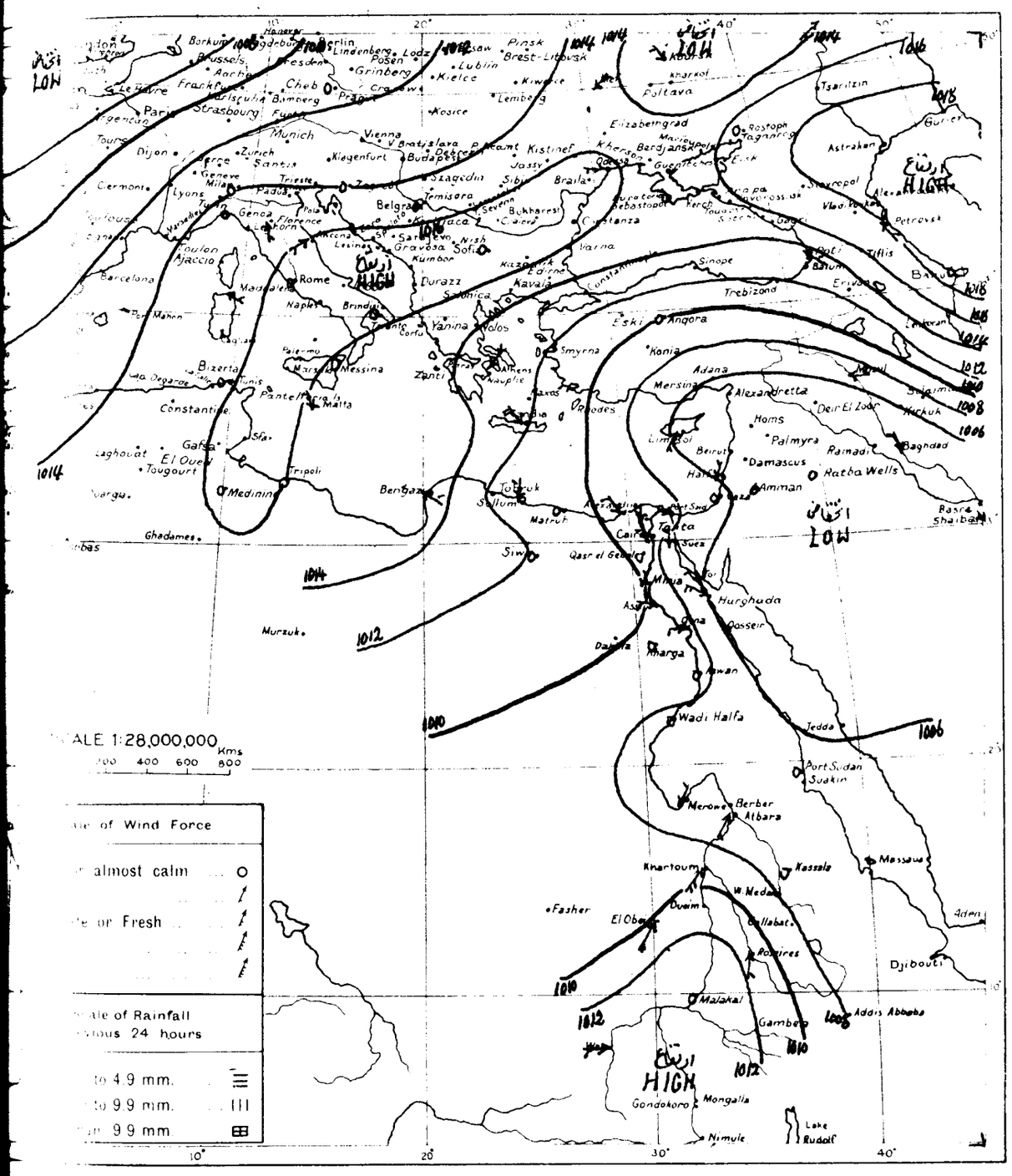
	1928	1927
28.8	9100	—
27.8	9080	—

GAUGE	Date 1928	Read	
Mongalla	27.8	11.66	-0.04
Malakal	27.8	11.94	+0.05
Roseires	27.8	19.42	+0.41
Sennar Res.	27.8	17.20	—
Makwar	27.8	12.22	[illegible]
Khartoum	28.8	15.90	[illegible]
Kh. el Girba	27.8	14.10	-0.14
Atbara	28.8	15.11	+0.03
Wadi Halfa	28.8	8.14	+0.06
Aswan Res.	28.8	77.37	—
" D.S.	28.8	92.25	+0.63
El Leithi	28.8	23.06	+0.91
Roda (Cairo)	28.8	18.65	+0.67

PRINTED AT THE SURVEY OF EGYPT 27/7/28

R T.

٢٨-٨-٢٧ Barometer and Wind at 8 h Yesterday 27. 8. 28.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٧ From Observations taken at 8 h. yesterday 27. 8. 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.8	-2.2	+1.4	NE	1	2	24	-1	33	—	22	—	80	—	—	745	—
	1015.6	-2.1	-1.5	NNW	2	0	27	+1	31	+2	24	+2	80	0	454	431	0
	1012.8	-2.0	-1.0	NE	4	0	26	0	—	—	—	—	40	—		377	
	1012.8	-1.6	-0.4	NW	4	1	27	-1	30	+2	27?	+5		0	469	463	5
	1005.8	-1.3	-3.4	SSW	2	0	30	0	35	+3	20	+1	—	0	332	465	0

D

CAIRO, to-morrow

Time of sunrise 05h 30m

" " sunset 18h 21m

From Observations taken at 8h. to-day.

Wednesday 29th August, 1928 ١٩٢٨ الأربعاء ٢٩ أغسطس

	STATION	BAROMETER: Reduced to Sea Level (mm)	BAROMETER: Change in past 24 hours (mm)	BAROMETER: Differ from normal (mm)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm)	RAINFALL: Total from Oct. 1 to yesterday (mm)	RAINFALL: Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.6	+0.6	-1.8	NNW	2	0	25.4	-1.8	31	—	21	—	86	0	144	101	2
	MATRUH	1010.8	+1.3	-1.0	NNW	1	0	26.6	+0.4	29	+1	21	0	89	0	179	158	2
	ALEXANDRIA	1010.3	+1.0	-1.7	SSW	1	2	26.4	0.0	31	0	22	-1	76	0	258	190	1
	PORT SAID	1010.6	+1.6	+0.8	NNE	1	0	29.4	+0.8	32	+1	24	+1	68	0	46	82	1
	GAZA	1008.7	+1.6	0.0	—	0	1	29.8	+0.8	31	+1	21	+1	71	0	283	376	—
	HAIFA	1007.4	+1.5	-0.6	NNE	3	1	31.7	-0.2	34	+3	24	+2	53	0	522	648	1
LOWER EGYPT	TANTA	1010.4	+1.0		SE	1	0	27.2	+1.6	35	—	20	—	71	0	23		
	CAIRO: EZBEKIYA	1009.6	+1.0	-1.5	NNE	1	0	28.2	+3.2	34	0	23	+2	74	0	14	34	
	CAIRO: GIZA	1009.8	+1.2	-1.4	—	0	0	27.9	+3.7	34	+1	20	+1	71	0	19	31	
	CAIRO: HELWAN	1009.6	+1.2	-1.6	WNW	1	0	25.8	+1.2	34	0	23	+2	69	0	28	35	
	SIWA	1008.6	-1.2	-3.2	—	0	0	26.1	+1.1	36	-1	22	+2	61	0	4	7	
RED SEA	SUEZ	1008.3	+0.5	-2.0	N	2	0	28.2	+1.2	36	+1	25	+2	60	0	15	26	2
	TOR	—	—	—	NW	3	0	29.0	-1.1	36	+3	24	0	79	0	6	—	3
	HURGHADA	1008.3	+1.5		NNW	5	0	31.5	+1.7	34	—	24	—	47	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1010.2	+0.7	-1.3	N	1	0	28.0	+1.3	37	+1	22	+2	63	0	16	—	—
	MINYA	1009.6	-0.2		NNE	2	0	27.5	0.0	37	+3	21	0	63	—	—	—	—
	ASYUT	1009.6	+1.4	-0.5	WSW	2	0	28.1	+0.6	35	0	24	+2	50	0	1	—	—
	QENA				W	2	0	30.5	+0.3	40	+1	22	-1	47	—	—	—	
	KHARGA	1009.6	+0.5		—	0	0	30.8	+0.3	40	—	20	—	52	0	4	—	—
	ASWAN	1009.3	+0.7	+0.8	—	0	0	30.6	+0.6	40	-1	25	0	33	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.4	+0.2	-0.9	—	0	0	30.0	+2.4	41	+1	25	+2	35	—	—	—	—
	MEROWE																	—
	ATBARA	1009.4	+1.9	+1.2	SSW	2	0	32.0	-1.0	42	+2	29	+4	43	0	71	12	—
	KHARTOUM	1011.1	+1.7	+1.8	SSW	2	2	28.4	+0.9	38	0	26	+1	58	[illegible]	119	127	—
EAST SUDAN	PORT SUDAN	1008.0	+1.7	+1.1	NE	1	1	37.0	+1.0	40	0	28	+1	36	0	94	122	1
	KASSALA	1012.4	+2.8	+0.9	S	2	0	27.3	+2.3	36	+2	20	-3	66	0	213	263	—
	WAD MEDANI	1010.8	-1.0	+0.2	SE	2	1	25.6	+1.4	35	0	19	-2	67	0	241	318	—
	ROSEIRES	—	—	—	S	1	4	24.0	-1.0	32	0	21	0	60	0	696	508	—
SOUTH SUDAN	EL FASHER	1008.3	-0.4	—	SW	1	2	25.0	-1.0	34	0	21	+1	68	0	321	281	—
	EL OBEID																	—
	MALAKAL	1013.3	+1.3	+0.9	—	0	3	24.0	-2.2	30	-1	21	0	91	10	740	715	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 15m

Height (metres)	Kms./Hr	Direction
500	15	ENE
1000	5	W
1500	10	W
2000	5	SW
3000	35	S

General Situation.

العمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	69	-3	23.5	+0.6
Ezbekiya	64		23.5	—
Giza	62	-4	22.2	0.0
Helwan	49	-4	20.7	+0.4

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Khashm el Girba river gauge reading for 20.7.28 published on 21-23.7.28 should read 12.40 instead of 12.48 m.

ملحوظة
قراءة مقياس خشم القربة يوم ٢٠/٧/٢٨ المذكورة بتقارير الأيام ٢١ - ٢٣/٧/٢٨ ص ١٢,٤٨ يكون ١٢,٤٠ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

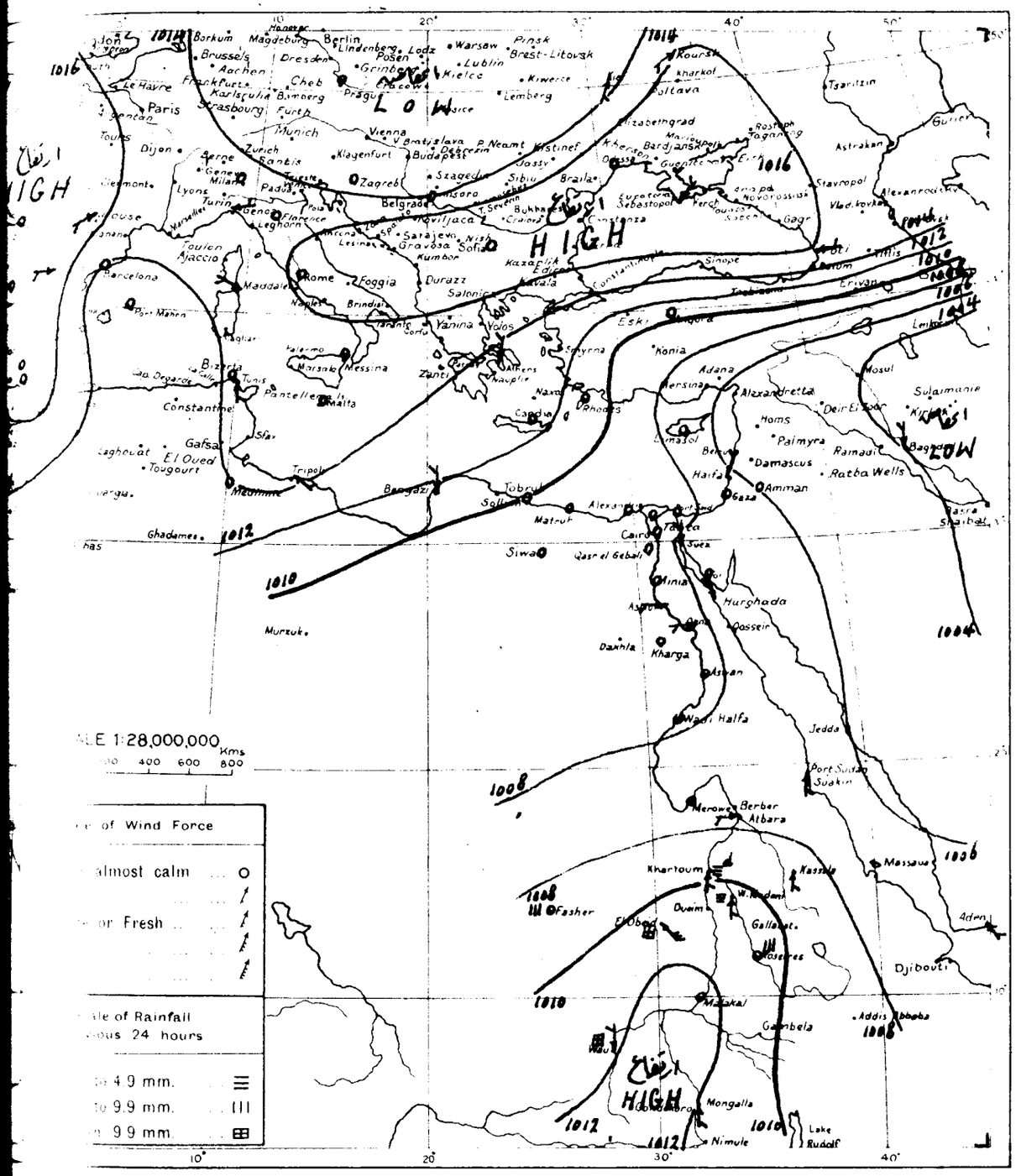
	1928	1927
28.8	9100	—
27.8	9080	—

GAUGE	Date 1928	Reading (m)
Mongalla	27.8	11.66
Malakal	28.8	11.94
Roseires	29.8	20.20
Sennar Res.	28.8	17.25
Makwar	28.8	12.16
Khartoum	28.8	15.90
Kh. el Girba	27.8	14.10
Atbara	28.8	15.11
Wadi Halfa	28.8	8.14
Aswan Res.	28.8	97.37
" D.S.	28.8	92.25
El Leithi	29.8	23.09
Roda (Cairo)	29.8	18.87

PRINTED AT THE SURVEY OF EGYPT 27/744

F R T.

٢٨ - ٨ - ٢٨ Barometer and Wind at 8 h. Yesterday 28 . 8 . 28



SCALE 1:28,000,000
Kms 200 400 600 800

Scale of Wind Force
Almost calm ... 0
Fresh ... 1 2 3 4 5

Scale of Rainfall
Previous 24 hours
Up to 4.9 mm. ...
Up to 9.9 mm. ...
Over 9.9 mm. ...

WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٨ - ٢٨ From Observations taken at 8 h. yesterday. 28 . 8 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.7	-0.1	+1.2	NE	1	4	24	0	33	—	21	—	80	—	—	746	—
	1014.7	-0.9	-2.4	—	0	0	28	+1	29	0	25	+3	60	0	454	431	0
	1013.5	+0.7	-0.3	NNE	2	0	28	+2	—	—	—	—	30	—	—	378	—
	1013.3	+0.5	-0.1	NW	1	1	26	-1	29	+1	22	+1	—	0	469	463	4
	1007.1	+1.3	-2.3	—	0	0	30	0	33	+1	20	+1	—	0	332	465	0
Hurghada الغردقة	1006.8	+0.9	—	NNW	4	0	29.8	-1.2	35	—	24	—	67	0	0	—	2
Metowe مروى	1007.6	0.0	-1.1	E	1	0	32.6	0.0	46	+6	25	-1	45	0	19	29	—
Atbara العطبرة	1007.5	+0.4	-0.7	W	2	0	33.0	0.0	42	+2	30	+5	30	0	41	71	—
El Fasher الفاشر	1008.7	-0.4	—	—	0	0	26.0	0.0	38	+4	21	+1	73	6	321	276	—
El Obeid الأبيض	1011.6	+1.6	-0.2	SE	6	4	24.0	-3.0	35	+2	19	-2	60	11	321	257	—
Kau كاو	1011.8	-2.1	+0.4	N	2	4	23.0	-2.0	31	-1	20	0	88	49	820	934	—
Mongalla منجلا	1011.9	-0.9	+0.8	S	2	1	25.9	+0.8	35	+3	21	+1	93	0	750	843	—

CAIRO, to-morrow

Time of sunrise 05 h 31 m

" " sunset 18 h 20 m

From Observations taken at 8h. to-day.

Thursday 30th August, 1928 ١٩٢٨ أغسطس ٣٠ الخميس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.0	+0.4	-1.5	WNW	1	1	23.7	-1.7	32	—	20	—	82	0	144	101	1
	MATRUH	1011.2	+0.4	-0.8	NW	1	0	25.6	-1.0	30	+2	20	-1	89	0	179	158	1
	ALEXANDRIA	1010.8	+0.5	-1.3	W	1	3	26.7	+0.3	30	-1	22	-1	78	0	258	190	1
	PORT SAID	1010.7	+0.1	+0.8	ENE	2	0	29.8	+0.4	33	+2	24	+1	70	0	46	82	2
	GAZA	1009.4	+0.7	+0.6	—	0	0	28.8	-1.0	32	+2	20	0	72	0	283	376	—
	HAIFA	1007.8	+0.4	-0.3	NNE	2	1	31.6	-0.1	34	+3	23	+1	50	0	522	648	1
LOWER EGYPT	TANTA	1011.1	+0.7		NW	2	0	27.1	-0.1	37	—	21	—	72	0	23	—	—
	CAIRO EZBEKIYA	1010.4	+0.8	-0.8	—	0	0	28.8	+0.6	36	+2	24	+3	69	0	14	34	—
	CAIRO GIZA	1010.3	+0.5	-1.0	—	0	0	29.1	+1.2	38	+5	22	+3	63	0	19	31	—
	CAIRO HELWAN	1010.3	+0.7	-1.0	NE	4	0	30.3	+4.5	38	+4	24	+3	39	0	28	35	—
	SIWA	1010.8	+2.2	-1.1	—	0	0	26.1	0.0	37	0	20	0	46	0	4	7	—
RED SEA	SUEZ	1009.4	+1.1	-1.0	N	4	0	28.0	-0.2	38	+3	25	+2	77	0	15	26	4
	TOR	—	—	—	NW	2	0	29.6	+0.6	36	+3	22	-2	82	0	6	—	2
	HURGHADA	1006.8	+0.5		NNW	4	0	32.2	+0.7	34	—	24	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.5	+1.3	-0.1	N	1	0	28.7	+0.7	38	+2	23	+3	63	0	16	—	—
	MINYA	1010.8	+1.2		—	0	0	27.5	0.0	38	+4	22	+1	70	—	—	—	—
	ASYUT	1010.8	+1.2	+0.6	W	2	0	27.3	-0.8	36	+1	23	+1	49	0	1	—	—
	QENA				W	2	0	30.2	-0.3	40	+1	23	0	49	—	—	—	
	KHARGA	1010.3	+0.7		—	0	0	29.2	-1.6	41	—	21	—	57	0	4	—	—
	ASWAN	1009.5	+0.2	+0.9	NNE	1	0	31.4	+0.8	41	0	26	+1	30	—	—	—	
NORTH SUDAN	WADI HALFA	1008.6	+0.2	-0.7	NW	1	0	29.8	-0.2	43	+3	25	+2	31	—	—	—	—
	MEROWE	1008.7	+0.4	-0.1	NE	1	1	32.1	-0.5	46	+6	24	-2	22	0	19	30	—
	ATBARA	1007.5	-1.9	-0.7	W	2	0	33.0	+1.0	42	+2	28	+3	34	0	41	73	—
	KHARTOUM	1010.3	-0.8	+1.0	SSW	1	2	31.5	+3.1	38	0	28	+3	46	3	119	130	—
EAST SUDAN	PORT SUDAN	1007.8	-0.2	+0.9	W	2	0	37.6	+0.6	42	+3	30	+3	42	0	94	122	2
	KASSALA	1012.4	0.0	+0.9	S	2	1	27.0	-0.3	37	+3	22	-1	50	0	213	267	—
	WAD MEDANI	1010.4	-0.4	-0.2	S	2	1	28.4	+2.8	35	0	21	0	65	0	241	323	—
	ROSEIRES	—	—	—	S	3	2	24.0	0.0	32	0	22	+1	75	0	696	615	—
SOUTH SUDAN	EL FASHER	1008.6	+0.3	—	S	1	0	26.0	+1.0	38	+4	22	+2	69	0	321	286	—
	EL OBEID	1009.4	-1.4	-2.4	W	2	0	27.8	+5.0	32	-1	22	+1	66	0	334	265	—
	MALAKAL	1012.8	-0.5	+0.4	—	0	2	26.4	+2.4	32	+1	23	+2	82	0	740	721	—
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	10	ENE
1000	0	—
1500	10	WSW
2000	15	WSW
3000	25	SW

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Diff from normal
	%	%	°C	°C
Alexandria	72	0	24.0	+1.1
Ezbekiya	67		25.5	
Giza	56	-10	23.0	+0.4
Helwan	47	-6	21.3	+0.8

NOTE. A dash means that figures are not available

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Abroad P.T 150

Remarks.

Roseires river gauge reading for 16-8-28 published on 17-8-28 should read 19.79 instead of 19.89 m.

ملاحظة
صحة قراءة النهر بمقياس الرصيرص
يوم ٢٨/٨/١٦ المذكورة بتقرير
يوم ٢٨/٨/١٧ هي ١٩,٧٩ بدلا
من ١٩,٨٩ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

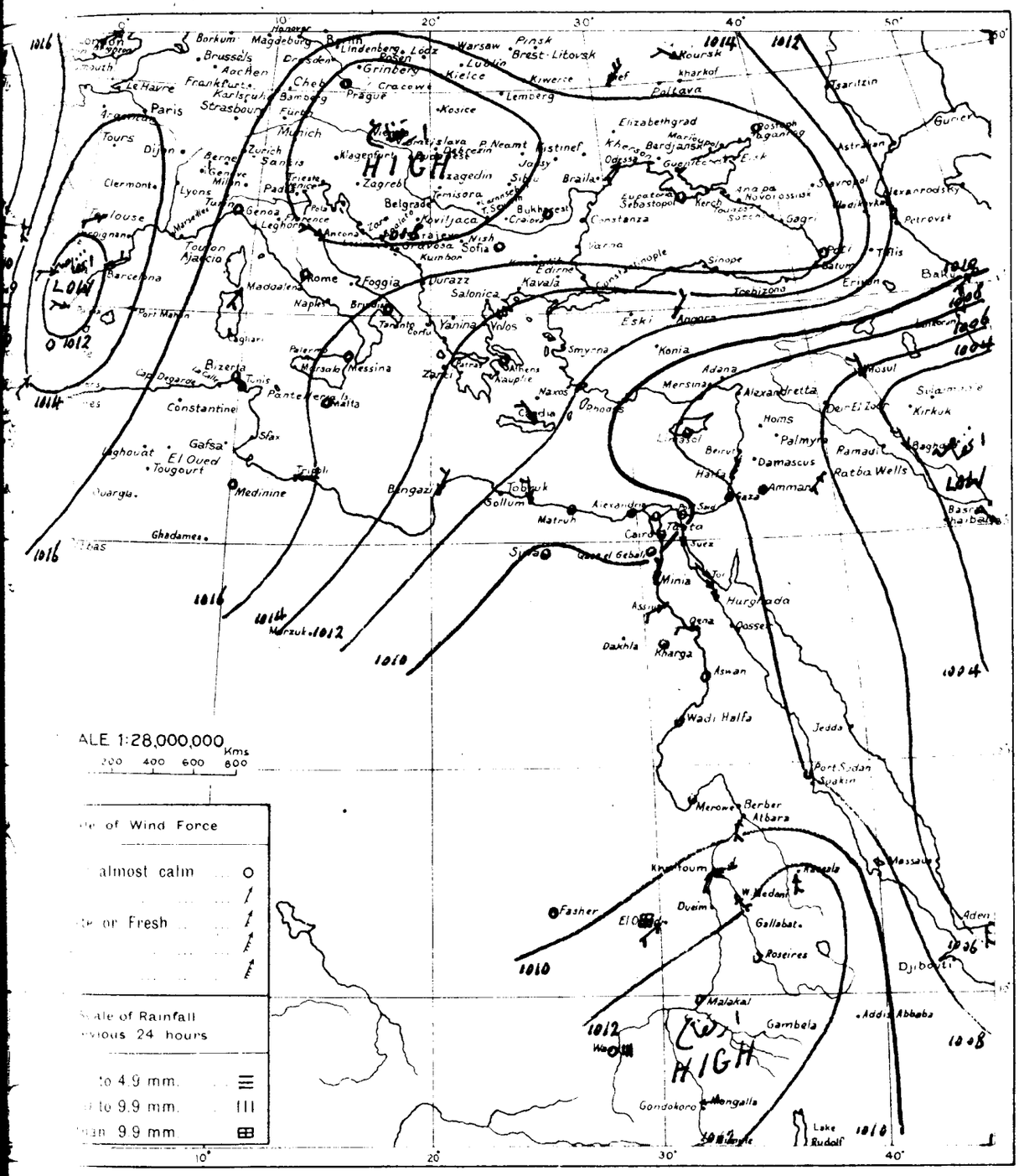
	1928	1927
30.8	8910	—
29.8	9060	—

GAUGE	Date 1928	Height
Mongalla	28-8	11.70
Malakal	29-8	11.95
Roseires	29-8	20.20
Sennar Res.	29-8	17.20
Makwar	29-8	12.[illegible]
Khartoum	30-8	15.90
Kh. el Girba	29-8	13.7[illegible]
Atbara	29-8	15.20
Wadi Halfa	30-8	8.05
Aswan Res.	30-8	97.27
" D.S.	30-8	92.21
El Leithi	30-8	23.13
Roda (Cairo)	30-8	18.80

PRINTED AT THE SURVEY OF EGYPT 22/744

PORT.

٢٨-٨-٢٩ Barometer and Wind at 8 h. Yesterday 29. 8. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	75-90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haziness	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٢٩ From Observations taken at 8 h. yesterday 29. 8. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.6	-0.1	+1.1	—	0	0	26	+2	34	—	21	—	60	—	—	746	—
	1014.9	+0.2	-2.3	—	0	0	28	0	33	+4	24	+3	60	0	454	431	0
	1012.7	-0.8	-1.2	—	0	0	28	0	—	—	—	—	30	—	—	378	
	1013.3	0.0	-0.2	NW	3	1	26	0	29	+1	22	+1	—	0	469	463	4
	1007.8	+0.7	-1.7	SW	1	0	29	-1	33	+1	17	-2	—	0	332	465	0
Meroweمروي	1008.3	+0.7	-0.4	NNE	1	0	32.6	0.0	46?	+6	24	-2	28	0	19	29	—
El Obeid الأبيض	1010.8	-0.8	-1.0	SW	3	4	22.8	-1.2	26	-7	19	-2	82	13	334	261	—
Nau ناو	1013.6	+1.8	+2.3	S	1	2	23.0	0.0	31	-1	20	0	88	6	826	941	—
Mongalla منقلا	1013.8	+1.9	+2.7	E	2	2	23.5	-2.4	31	-1	20	0	84	0	750	847	—

DAI

CAIRO, to-morrow

Time of sunrise 05 h 31 m

" " sunset 18 h 19 m

From Observations taken at 8h. to-day.

Friday 31st August, 1928 ١٩٢٨ الجمعه ٣١ أغسطس

	STATION	BAROMETER Reduced to Sea Level (m b)	Change in past 24 hours (m.b)	Differ from normal (m b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.2	+0.2	-1.4	N	3	1	24.1	+0.4	34	—	21	—	90	0	144	101	1
	MATRUH	1010.4	-0.8	-1.7	WNW	1	0	26.2	+0.6	29	+1	21	0	89	0	179	158	1
	ALEXANDRIA	1010.3	-0.5	-1.9	WSW	1	3	26.2	-0.5	31	0	21	-2	78	0	258	190	1
	PORT SAID	1010.3	-0.4	+0.3	WNW	2	0	27.9	-1.9	33	+2	24	+1	68	0	46	82	1
	GAZA	1008.4	-1.0	-0.5	—	0	2	28.9	+0.1	31	+1	21	+1	70	0	283	376	—
	HAIFA	1006.8	-1.0	-1.4	SSW	2	1	31.4	-0.2	34	+3	23	+1	53	0	522	648	1
LOWER EGYPT	TANTA	1010.6	-0.5	—	NW	2	0	26.5	-0.6	37	—	19	—	73	0	23	—	—
	CAIRO EZBEKIYA	1009.8	-0.6	-1.4	—	0	0	25.6	-3.2	36	+2	22	+1	87	0	14	34	—
	CAIRO GIZA	1010.0	-0.3	-1.4	NNW	2	0	24.7	-4.4	36	+3	19	0	82	0	19	31	—
	CAIRO HELWAN	1009.9	-0.4	-1.5	NNW	1	0	25.8	-4.5	37	+3	22	+1	63	0	28	35	—
	SIWA	1011.0	+0.2	-0.9	—	0	0	25.0	-1.1	38	+1	18	-2	51	0	4	7	—
RED SEA	SUEZ	1007.9	-1.5	-2.5	N	1	0	27.3	-0.7	39	+4	24	+1	75	0	15	26	1
	TOR	—	—	—	NW	3	0	29.6	0.0	38	+5	28?	+4	82	0	6	—	3
	HURGHADA	1007.8	-1.0	—	NW	4	0	32.8	+0.6	37	—	26	—	36	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.7	-0.8	-1.0	NW	1	0	28.0	-0.7	38	+3	22	+2	51	0	16	—	—
	MINYA	1010.2	-0.6	—	—	0	0	28.5	+1.0	38	+4	20	-1	64	—	—	—	—
	ASYUT	1010.0	-0.8	-0.3	W	2	0	27.7	+0.4	36	+1	23	+1	43	0	1	—	—
	QENA			—	SW	2	0	30.5	+0.3	41	+2	22	-1	42	—	—	—	—
	KHARGA	1011.9	+1.6	—	—	0	0	30.1	+0.9	41	—	19	—	62	0	4	—	—
	ASWAN	1009.3	-0.2	+0.6	—	0	0	31.0	-0.4	43	+2	26	+1	32	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.3	-0.3	-1.1	NNW	2	0	30.0	+0.2	43	+3	26	+3	29	—	—	—	—
	MEROWE	1008.3	-0.4	-0.5	SE	1	0	30.5	-1.6	46?	+6	26	0	55	0	19	30	—
	ATBARA	1007.0	-0.5	-1.3	WSW	2	0	31.0	-2.0	44	+4	28	+3	48	0	41	75	—
	KHARTOUM	1009.5	-0.8	+0.2	SW	1	1	28.1	-3.4	40	+2	26	+1	55	درزاز	119	132	—
EAST SUDAN	PORT SUDAN	1006.3	-1.5	-0.6	W	4	2	38.4	+0.8	42	+3	29	+2	41	0	94	122	4
	KASSALA	1009.5	-2.9	-2.0	SSE	2	1	28.5	+1.5	36	+2	22	-1	58	0	213	271	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	S	3	4	26.0	+2.0	30	-3	21	0	76	7	703	622	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1011.4	+2.0	-0.3	SW	2	4	23.0	-4.8	33	-1	21	0	85	درزاز	334	268	—
	MALAKAL	1014.4	+1.6	+2.0	—	0	4	23.3	-3.1	34	+2	21	0	89	1	741	727	—
	WAU	1015.1	+1.3	+3.8	NW	2	4	22.0	-3.0	31	-1	20	0	91	9	837	955	—
	MONGALLA	1013.0	-0.1	+2.0	N	2	1	26.5	+3.0	31	-1	21	+1	68	0	750	856	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms/Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	76	+4	24.0	+0.9
Ezbekiya	62		25.5	—
Giza	58	-8	23.1	+1.2
Helwan	33	-20	20.7	+0.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
31.8	8780	—
30.8	8910	—

GAUGE	Date 1928	Reading	
Mongalla	30.8	11.61	-0.51
Malakal	31.8	11.96	+0.43
Roseires	31.8	19.44	+0.46
Sennar Res.	31.8	17.20	—
Makwar	31.8	13.00	+0.68
Khartoum	31.8	16.02	+0.36
Kh. el Girba	30.8	13.96	-0.30
Atbara	31.8	15.12	+0.09
Wadi Halfa	31.8	7.94	+0.34
Aswan Res.	31.8	97.20	—
" D.S.	31.8	92.18	+0.43
El Leithi	31.8	23.17	+0.99
Roda (Cairo)	31.8	18.94	+0.69

PRINTED AT THE SURVEY OF EGYPT 22744

ORKS.

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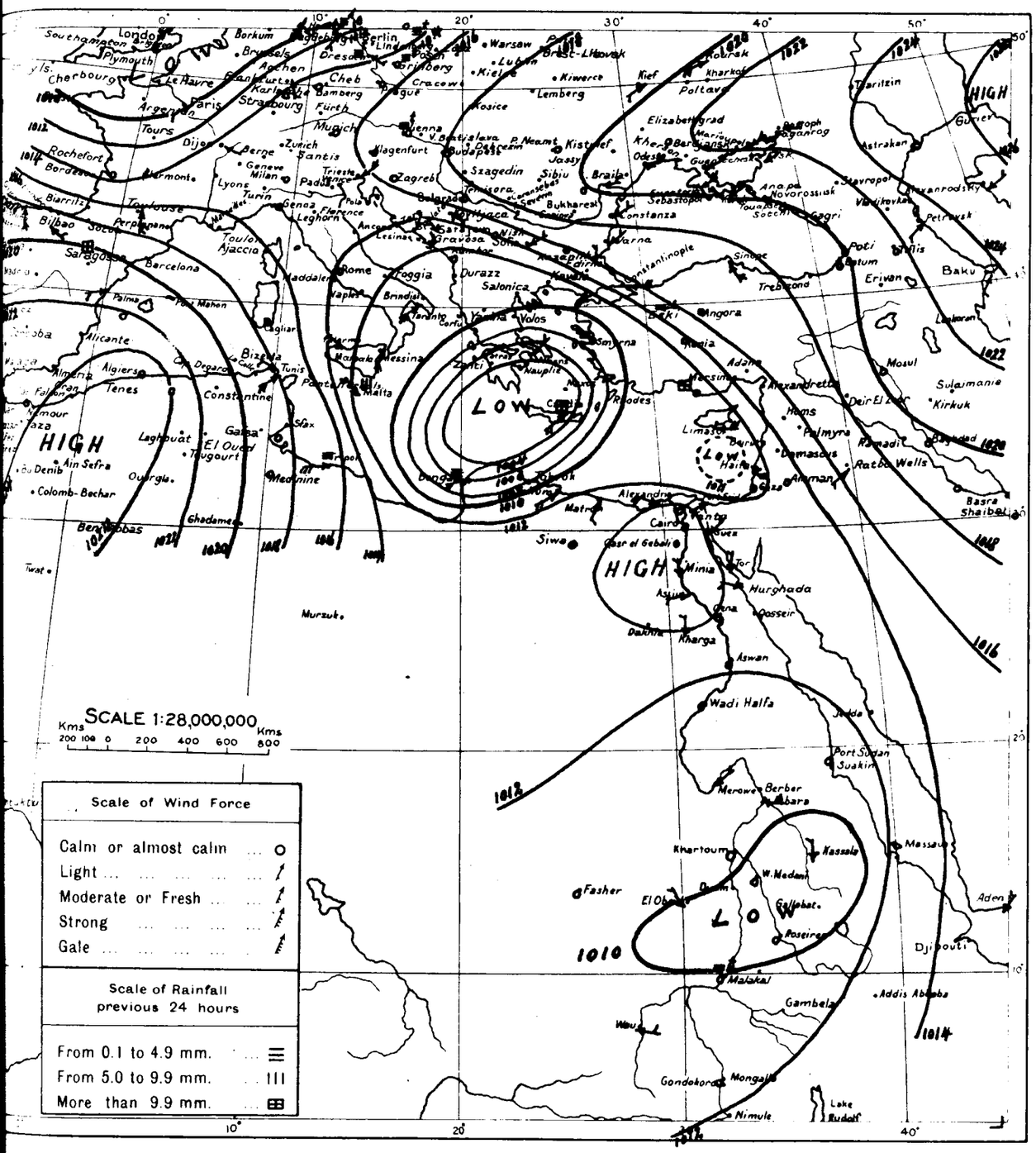
REPORT.

٢٨ - ١١ - ١٥ Barometer and Wind at 8 h. Yesterday 15. 11. 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ١٥ From Observations taken at 8 h. yesterday. 15. 11. 28

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.4	-2.6	+2.1	—	0	0	9	0	16	—	6	—	80	0	—	172	—
	MALTA	1011.5	+0.9	-6.9	NW	4	2	17	0	18	-2	14	-1	70	7	44	106	1
	ATHENS	1004.3	-9.7	-13.1	NE	3	5	16	+2	—	—	—	—	80	—	—	75	—
	CANDIA	1002.0	-11.8	-14.7	SW	5	4	18	+1	19	-1	12	-2	—	19	26	75	6
	LIMASSOL	1011.8	-2.1	-5.0	E	4	4	23	+1	27	+4	20	+8	—	0	62	54	5
EGYPT and NUBIAN	Wadi Halfa وادى حلفا	1011.6	+0.5	-4.3	—	0	0	22.6	-1.0	37	+6	17	+3	41	—	—	—	—
	Atbara العطبرة	1010.6	+0.7	-1.6	E	2	0	29.0	-0.8	38	+3	22	+3	40	0	0	1	—
	Wad Medani وادمدنى	1009.9	+1.7	-0.9	S	1	1	25.2	-2.2	37	0	17	-3	62	0	46	12	—
	Waw واو	1010.2	+0.9	+0.2	SE	2	2	25.0	-2.0	33	-2	22	+2	84	0	164	136	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of AUGUST 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Wad Medani...	1	Barometer	1011·0
Tanta	3	Humidity	80
Kharga		8 h. temp.	—
,,		Humidity	—
Aswân		State of sky	1
Mongalla ...		Maximum	—
Atbara	4	Rainfall	1
Kassala... ...		Barometer	1007·8
Wad Medani...		,,	1009·8
El Obeid ...		Rainfall	5
Malakal... ...		,,	Drops
Suez	5	Barometer	1008·3
Port Sudan ...	6	Wind direction	W
Malakal... ...		Rainfall	Drops
Siwa	7	Barometer	1008·7
El Fasher ...		,,	1008·8
Kharga	8	,,	1005·9
,,		Minimum	—
Merowe... ...		Barometer	1006·2
Malakal... ...		Rainfall	Drops
El Fasher ...	9	Barometer	1009·3
Port Sudan ...	10	Wind direction	W
Malakal... ...		Rainfall	Drops
Sollum	12	Wind direction	ENE
Tanta		Wind force	3
Siwa		Barometer	1008·4
Kharga		,,	1007·5
El Fasher ...		,,	1010·4
El Fasher ...	13	,,	1011·4
,,		Maximum	—
Malakal... ...		Humidity	93
El Fasher ...	14	Barometer	1013·1
El Fasher ...	15	Barometer	1012·3
El Obeid ...		Maximum	28
Port Said ...	16	Barometer	1009·9
El Fasher ...		Barometer	1011·0
Tanta	18	8 h. temp.	26·5
,,		Humidity	75
Malakal... ...	19	Rainfall	Drops
Helwân... ...	20	Humidity	52
Suez		Barometer	1009·5
Atbara		Humidity	44
Kharga	21	Wind direction	N
,,		Wind force	1
Roseires ...		Rainfall	3
Sollum	22	Wind force	2
Suez		Barometer	1011·6
Atbara		Humidity	50
El Fasher ...		Barometer	1008·8

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
El Obeid ...	22	Barometer	1009·3
Malakal... ...		Rainfall	Drops
Sollum	23	Wind force	3
Siwa		Barometer	1011.1
El Fasher ...		,,	1011·2
Malakal... ...		Rainfall	Drops
Wau		Barometer	1013·9
,,		Wind direction	W
,,		State of sky	2
,,		8 h. temp.	24·0
,,		Humidity	79
,,		Rainfall	11
Alexandria ...	24	8 h. temp.	27·2
,,		Humidity	77
Wau		Barometer.	1014·2
,,		Wind direction	SE
,,		8 h. temp.	23·0
,,		Humidity	78
,,		Rainfall	7
Kassala... ...	25	State of sky	2
,,		8 h. temp.	23·5
,,		Maximum	—
,,		Humidity	64
El Fasher ...		Barometer	1012·6
El Obeid ...		Rainfall	0
Malakal... ...		,,	Drops
Wau		Wind force	4
,,		State of sky	2
,,		Humidity	91
Merowe... ...	26	Barometer	1009·3
Atbara		Humidity	32
Alexandria ...	27	Minimum	24
Minya		8 h. temp.	26·0
,,		Humidity	76
Port Sudan ...		Barometer	1006·2
Kassala... ...		State of sky	2
Malakal		Barometer	1011·8
Suez	28	,,	1008·0
Kassala... ...		State of sky	2
El Fasher ...		Barometer	1007·2
Mongalla ...		Humidity	76
Siwa	29	Barometer	1010·2
Suez		,,	1008·6
Atbara		Rainfall	Drops
Haifa	30	Barometer	1007·0
El Fasher ...		,,	1009·9
Kharga	31	,,	1010·2
Kassala... ...		State of Sky	2

REMARK :— **Cancel maximum readings at WAU on 3. 7, 8, 9, 10, 11, 15, 23, 27, 28 and 30.**

Ministry of Public Works, Egypt.—Physical Department.

ORT ON THE WEATHER AND STATE OF THE RIVER FOR AUGUST, 1928.

The Weather.

with the previous month, the weather of August was warmer than usual, although high temperatures were recorded, the maximum in Cairo being 39°C. Several wever, especially at the beginning of the month, were both hot and humid. There to have been a shallow depression off the coast on the 29th, as south winds—ly rare in August—were reported at three or four stations; the weather was hot

e pressure for the month was below normal in Middle and Upper Egypt and in ntral Sudan, and above normal elsewhere. The temperature was above normal here except in the Central Sudan. With the exception of February and March year, the mean temperature in Lower Egypt has now been above normal during month since May 1927 inclusive. With slight modifications the weather of the rest pt and the Sudan too has been warmer than usual almost continuously for the last months. The rainfall was above normal over the Central Sudan but slightly below elsewhere.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR AUGUST, 1928.

DISTRICTS.	BAROMETER		TEMPERATURE						RAINFALL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
diterranean	1009·4	+0·2	31·8	+0·6	24·0	+0·6	27·9	+0·6	0	0
iddle Egypt	1009·2	−0·7	36·4	+1.4	21·6	+1·0	29·0	+1·2	0	0
pper Egypt	1008·1	−0·1	40·6	+1·3	24·3	+0·2	32·4	+0·8	0	—
orth Sudan	1009·8	+0·4	38·8	+0·9	24·6	0·0	31·7	+0·4	56	− 4
ed Sea*	1006·2	+0·4	42·0	+1·5	28·8	+0·5	35·4	+1·0	1	− 3
entral Sudan	1010·7	−0·5	32·3	−0·9	21·1	0·0	26·7	−0·4	175	+21
outh Sudan	1013·5	+1·6	32·0	+0·7	21·3	+0·8	26·6	+0·8	167	−16

t Sudan only.

—1000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

RAINFALL DATA FOR AUGUST 1928.

STATIONS.	1928	Diff. from Normal.	STATIONS.	1928	Diff. from Normal.
	m/m.	m/m.		m/m.	m/m.
... ...	83	− 50	Adis Abâba	400	+ 92
... ...	185	− 29	Roseires	196	− 17
... ...	233	+ 32	Wâd Medani	181	+ 36
... ...	176	+ 62	Atbara	17	− 20
... ...	146	+ 4	Kassala	137	+ 16
... ...	53	− 14	Port Sudan	1	− 3

L. J. SUTTON,

Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose 7 centimeters during August. Its level on Septem was 8 centimeters above normal and 41 centimeters below the level of the corresp day of last year.

The Bahr el Jebel at Mongalla fluctuated about normal during the first half o month, then fell below normal for the second.

The White Nile at Malakâl rose at slightly faster than normal rate during the fortnight and remained steady for the rest of the month. Its levels were a few centim above normal and well above those of last year.

The sharp flush on the Blue Nile which commenced at Roseires on the 29th o month continued till August 2. After a small fall the river then rose sh until the 7th and fluctuated violently above both the normal and last year's levels the end of the month. At Khartoum the river rose very rapidly during the firs days and then less rapidly for the rest of the month. Its level was 15 centimeters b normal at the beginning of the month and 36 centimeters above it at its end.

The river Atbara at Khashm el Girba has been a good deal below normal for m the month. It rose with small fluctuations until the 15th, then fell until the 28th and sharply during the last three days of the month. The only levels above normal were for the 14th, 15th, 19th and 31st.

After a small fall during the first five days of the month the Main Nile at Wadi H rose very rapidly until the 22nd and then fell away a little till the end of the month. levels were 46 centimeters on the averge above the normal and 42 centimeters higher those of last year.

The differences of the mean levels in August 1928 from those of August 1927 from the normal 1906–25 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	August 1928 minus August 1927.	August 1928 minus Normal.
	Metres.	Metres.
Mongalla	+ 0·04	− 0·16
Malakâl	+ 0·28	+ 0·10
Roseires	+ 0·92	+ 0·74
Khartûm	+ 0·35	+ 0·24
Khashm el Girba	+ 0·08	− 0·34
Wadi Halfa	+ 0·42	+ 0·46

Discharges of the Nile during July, 1928.

Observed by the Irrigation Department.

Gauge Reading. m.	Disch. m³. p.s.
wân	
by sluices.)	
S. Gauge.	
·66	1430
·68	1430
·71	1450
·72	1450
·73	1470
·75	1480
·78	1490
·80	1510
·94	1600
·98	1610
·00	1620
·05	1680
·13	1740
·20	1790
·25	1830
·25	1830
·25	1830
Mean	2440
2-1927	1610
ain Nile).	
·98	1120
·07	1170
·09	1220
·16	1250
·22	1310
·33	1360
·44	1400
·55	1510
·66	1560
·89	1690
Mean	—
2-1927	1710
ra (Kilo. 3).	
·41	138
·26	113
·96	246
·04	320
·80	720
·60	576
·60	560
·75	570
·07	618
·95	541
·20	769
·02	681
·20	808
Mean	513
2-1927	648
(Main Nile).	
·81	1570
·2	1860
·48	2370
·62	2550
·8	2600
·26	3030
·46	3400
·11	3760
·11	3700
·2	4240
·2	4500
·2	3800
·7	4040
Mean	3180
2-1927	2200

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·81	2020
4	12·01	2230
7	12·30	2510
9	12·45	2720
10	12·58	2840
11	12·74	2980
12	12·86	3160
14	13·12	3390
15	13·24	3740
16	13·38	3800
17	13·49	3990
18	13·54	4010
19	13·68	4280
22	13·85	4630
26	13·66	4180
28	13·70	4230
29	13·76	4360
30	13·80	4350
31	13·80	4430
Approx. Monthly Mean		5310
Normal Mean 1912-1927		2440

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·30	1610
7	12·64	1870
10	13·02	2520
12	13·30	2920
14	13·47	3170
16	13·77	3690
18	13·88	3820
22	14·13	3920
23	14·12	3810
26	13·84	3230
29	14·02	3680
31	14·02	3580
Approx. Monthly Mean		2980
Normal Mean 1912-1927		1930

River Rahad (Blue Nile).
(Abu Haraz Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
10	6·40	19
14	7·03	54
17	7·28	45
21	7·51	55
24	7·09	57
28	7·32	42
31	7·34	55
Approx. Monthly Mean		34
Normal Mean 1912-1927		40

River Dinder (Blue Nile).
(Hillet Idris Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
13	7·94	161
16	7·76	75
19	10·18	381
23	8·86	231
26	8·60	211
30	8·73	225
Approx. Monthly Mean		159
Normal Mean 1912-1927		122

Makwâr (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	8·25	2170
4	8·05	2020
7	8·54	2490
9	8·96	2940
14	9·83	4000
16	9·76	3720
18	10·28	4370
21	9·88	3810
24	9·30	3140
26	9·72	3370
28	9·67	3300
30	9·60	3330
Approx. Monthly Mean		3240
Normal Mean 1912-1927		2170

Gezîra (Main Canal).
(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
31	16·67	71
31	16·67	71
Approx. Monthly Mean		—
Normal Mean 1925-1927		15

Wad el Aies (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	8·39	2180
4	8·11	1980
7	8·91	2710
8	9·05	2770
9	9·22	2890
10	9·32	2970
11	9·30	2970
12	9·36	3120
14	10·02	3910
15	9·75	3550
16	10·30	4120
17	10·66	4370
18	10·45	4110
21	10·23	3790
23	10·02	3500
25	10·28	3740
28	10·23	3690
30	10·29	3890
Approx. Monthly Mean		3330
Normal Mean 1912-1927		—

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	12·10	604
4	12·44	444
9	12·81	546
11	13·04	479
17	13·70	427
19	13·88	215
22	14·03	684
25	13·94	1080
28	13·90	780
30	14·01	948
Approx. Monthly Mean		602
Normal Mean 1912-1927		586

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	10·76	839
3	10·76	822
5	10·80	827
6	10·82	812
7	10·84	853
9	10·86	860
10	10·87	894
11	10·88	877
13	10·89	870
15	10·91	877
16	10·92	884
17	10·93	870
18	10·95	896
19	10·96	883
21	10·99	865
23	11·01	912
24	11·01	911
25	11·02	940
26	11·05	905
27	11·05	931
28	11·06	926
30	11·08	919
31	11·10	944
Approx. Monthly Mean		879

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·20	862
2	11·23	844
3	11·23	881
4	11·25	876
5	11·26	888
6	11·27	866
7	11·28	871
8	11·30	891
9	11·32	932
10	11·33	908
11	11·34	907
12	11·36	906
13	11·36	927
14	11·36	924
15	11·38	927
16	11·40	947
17	11·41	943
20	11·46	940
25	11·52	978
30	11·59	975
Approx. Monthly Mean		929
Normal Mean 1912-1927		910

Hillet Doleib (River Sobât).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	12·46	465
9	12·54	486
14	12·61	516
19	12·69	523
24	12·77	543
29	12·83	566
Approx. Monthly Mean		515
Normal Mean 1912-1927		494

Bahr el Zerâf (Kilo. 3).
(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·90	130
8	11·95	129
13	12·00	124
18	12·04	127
23	12·10	134
28	12·13	131
Approx. Monthly Mean		129
Normal Mean 1912-1927		128

Discharges of the Nile during July, 1928 (*continued*).

Observed by the Irrigation Department.

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·37	142
4	26·39	150
8	26·43	159
11	26·47	161
15	26·56	173
18	26·62	204
22	26·65	211
25	26·65	214
29	26·66	213
Approx. Monthly Mean		184

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	28·07	38
7	28·10	41
10	28·15	51
14	28·26	69
17	28·30	77
21	28·35	86
24	28·37	86
28	28·37	80
31	28·38	78
Approx. Monthly Mean		66

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·11	309
8	12·14	300
13	12·20	297
18	12·21	297
23	12·27	296
28	12·31	297
Approx. Monthly Mean		299
Normal Mean 1923-1927		273

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·62	331
17	13·65	318
27	13·67	319
Approx. Monthly Mean		322
Normal Mean 1923-1927		296

Bahr el Ghazal (at mouth).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·62	11
17	13·65	8
27	13·67	6
Approx. Monthly Mean		9
Normal Mean 1923-1927		13

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·62	329
17	13·65	321
27	13·67	314
Approx. Monthly Mean		321
Normal Mean 1923-1927		285

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·55	382
5	26·56	372
9	26·59	395
12	26·64	394
16	26·67	401
19	26·71	413
26	26·72	426
30	26·74	415
Approx. Monthly Mean		402

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·55	235
5	26·56	233
9	26·59	241
12	26·64	241
16	26·67	269
19	26·71	273
23	26·72	259
26	26·72	263
30	26·74	258
Approx. Monthly Mean		253

Jebel-Zerâf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·78	85
7	11·80	77
10	11·82	75
14	11·89	70
17	11·91	60
21	11·95	57
24	11·96	51
28	11·96	55
31	11·98	53
Approx. Monthly Mean		66

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	28·07	78
7	28·10	73
10	28·15	65
14	28·26	50
17	28·30	43
21	28·35	38
24	28·37	39
28	28·37	34
31	28·38	35
Approx. Monthly Mean		52

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·55	31
4	26·56	29
8	26·58	29
11	26·60	28
15	26·65	23
18	26·68	22
22	26·72	19
25	26·72	17
29	26·73	16
Approx. Monthly Mean		23

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·42	28
4	26·44	27
8	26·48	26
11	26·52	24
15	26·59	21
18	26·65	18
22	26·68	17
25	26·68	12
29	26·69	11
Approx. Monthly Mean		20

Bahr el Jebel.

(U.S. Head of Zerâf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·78	368
7	11·80	361
10	11·82	379
14	11·89	373
17	11·91	382
21	11·95	390
24	11·96	381
28	11·96	388
31	11·98	379
Approx. Monthly Mean		378

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	12·17	1,020
3	12·50	1,170
4	12·34	1,070
5	12·09	988
6	12·16	1,010
7	12·05	940
9	11·95	929
10	12·06	977
11	12·10	987
12	12·04	944
13	12·24	1,040
14	12·16	1,030
16	11·94	897
17	11·82	871

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.
18	11·73
19	11·96
22	11·96
23	11·83
24	11·73
25	11·75
26	11·74
27	11·65
28	11·55
30	11·94
31	12·36
Approx. Monthly Me	
Normal Mean 1912-19	

Nimule (Bahr

Day of Month.	Gauge Reading. m.
4	8·82
7	8·77
10	8·76
13	8·76
16	8·73
19	8·73
22	8·71
Approx. Monthly Me	
Normal Mean 1914-19	

River As

(Bahr el Je

Day of Month.	Gauge Reading. m.
3	2·25
11	3·15
17	1·90
Approx. Monthly Me	
Normal Mean 1924-19	

River Uny

(Bahr el Je

Day of Month.	Gauge Reading. m.
2	11·19
9	1·55
16	1·44
23	1·43
Approx. Monthly Me	

Correction:—

Halfa discharge 12th should be not 1060.

Cairo, September 5, 1928.

P. PHILLIPS,
Director, Hydrological

Govt. Press 6425-1928-230 ex.

D

CAIRO, to-morrow

Time of sunrise 05 32

" sunset 18 18

From Observations taken at 8h. to-day.

Saturday 1st September, 1928 ١٩٢٨ السبت أول سبتمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.2	-1.0	-2.6	NW	3	2	28.3	+4.2	32	—	23	—	78	0	144	101	2
	MATRUH	1010.0	-0.4	-2.2	NW	2	0	26.4	+0.2	29	+1	21	0	90	0	179	158	3
	ALEXANDRIA	1009.4	-0.9	-2.9	WNW	2	2	27.2	+1.0	30	-1	23	0	80	0	258	190	1
	PORT SAID	1009.6	-0.7	-0.5	W	2	0	26.5	-1.4	32	+1	24	+1	82	0	46	82	1
	GAZA	1008.4	0.0	-0.6	—	0	2	27.8	-1.1	31	+1	20	0	67	0	283	376	—
	HAIFA	1006.6	-0.2	-1.7	SSW	2	2	29.8	-1.6	33	+2	22	+1	55	0	522	648	1
LOWER EGYPT	TANTA	1009.9	-0.7		SW	1	0	25.8	-0.7	35	—	20	—	80	0	23	—	—
	CAIRO: EZBEKIYA	1010.3	+0.5	-1.0	—	0	0	25.0	-0.6	35	+1	21	0	84	0	14	34	—
	CAIRO: GIZA	1010.0	0.0	-1.5	—	0	0	25.0	+0.3	34	0	18	0	82	0	19	31	—
	CAIRO: HELWAN	1010.0	+0.1	-1.5	—	0	0	24.9	-0.9	34	0	20	-1	70	0	28	35	—
	SIWA	1010.6	-0.4	-1.4	—	0	0	26.9	+1.9	38	+1	20	0	37	0	4	7	—
RED SEA	SUEZ	1008.6	+0.7	-1.9	N	2	0	25.4	-1.9	36	+1	23	0	77	0	15	26	2
	TOR	—	—	—	NNW	4	0	29.8	+0.2	35	+2	27	+4	84	0	6	—	4
	HURGHADA	1007.9	+0.1		NNW	4	0	32.3	-0.5	38	—	24	—	32	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1010.8	+0.1	-1.1	—	0	0	26.7	-1.3	37	+2	21	+1	61	0	16	—	—
	MINYA	1010.4	+0.2	—	NNE	1	0	27.3	-1.2	39	+5	19	-1	64	—	—	—	—
	ASYUT	1009.8	-0.2	-0.5	N	2	0	27.0	-0.7	36	+1	23	+1	45	0	1	—	—
	QENA				W	2	0	29.8	-0.7	41	+2	23	0	51	—	—	—	—
	KHARGA	1010.2	-1.7	—	—	0	0	29.0	-1.1	41	—	19	—	40	0	4	—	—
	ASWAN	1009.0	-0.3	+0.2	N	1	0	31.0	0.0	41	0	24	-1	34	—	—	—	—
NORTH SUDAN	WADI HALFA																	—
	MEROWE	1007.1	-1.2	-1.7	NNE	2	1	33.6	+3.1	46	+4	26	0	18	0	19	31	—
	ATBARA																	—
	KHARTOUM																	—
EAST SUDAN	PORT SUDAN	1006.7	+0.4	-0.4	S	1	0	35.5	-2.9	42	+3	29	+1	59	0	94	122	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	15	NW
1000	30	NNW
1500	15	NW
2000	10	N
3000	15	NNE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	78	+6	24.5	+2.0
Ezbekiya	74		24.9	
Giza	66	0	22.2	+0.2
Helwan	49	-4	20.4	-0.1

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
31-8	8780	—
30-8	8910	—

GAUGE	Date 1928	Reading
Mongalla	31-8	11.75
Malakal	31-8	11.46
Roseires	31-8	19.44
Sennar Res.	31-8	17.20
Makwar	31-8	[illegible]
Khartoum	31-8	15.02
Kh. el Girba	30-8	[illegible]
Atbara	31-8	15.12
Wadi Halfa	31-8	7.94
Aswan Res.	31-8	97.20
" D.S.	31-8	92.18
El Leithi	1-9	23.30
Roda (Cairo)	1-9	16.79

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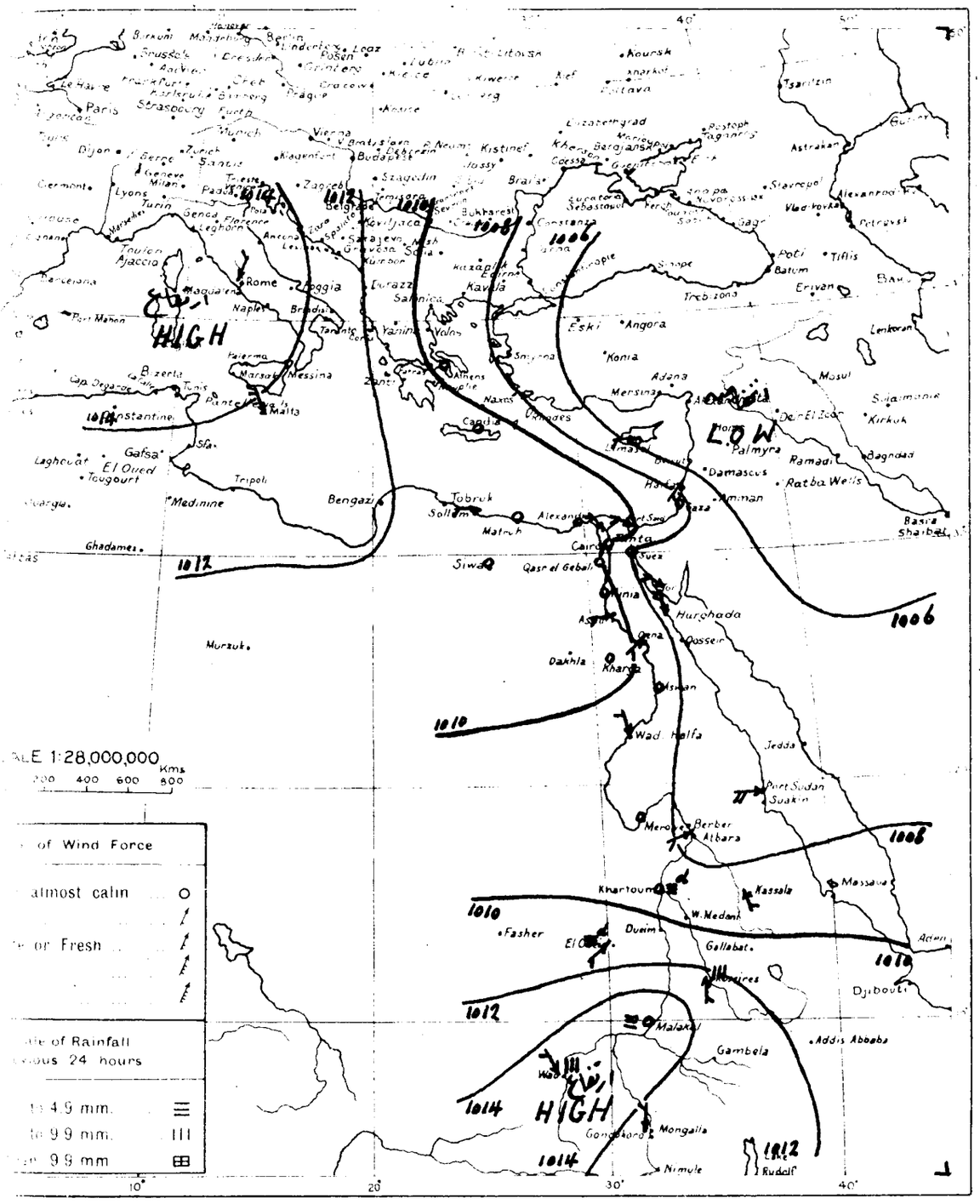
R T.

٢٨-٨-٣١ Barometer and W Yesterday 31. 8. 28



WIND VELOCITY.

	Knots	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY.

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand blow	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٨-٣١ From Observations taken at 8 h. yesterday. 31. 8. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal			Past 24 hours	Total from Oct to day before yesterday	Total from Oct to day before yesterday last year	
	mb	mb	mb				°C	°C	°C	°C	°C	°C			mm	mm	mm	
	1015.1	+0.7	-0.5	NE	3	4	23	-4	32	—	18	—		50	—	—	748	
	1013.8	-0.4	-3.4	NW	4	1	28	+1	34	+5	27	+6		70	0	454	431	3
	1008.4	-3.4	-5.8	—	0	0	28	-1	—	—	—	—		20	—		379	
	1011.2	-1.4	-2.6	—	0	0	29	+1	31	+3	19	-2			0	469	463	0
	1005.8	-2.6	-4.0	W	2	1	31	+2	33	+1	19	0			0	332	465	3

CAIRO, to-morrow

Time of sunrise 05h 23m

" " sunset 18h 17m

From Observations taken at 8h. to-day.

Sunday 2nd September, 1928 ١٩٢٨ الأحد ٢ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.7	+2.5	-0.2	NW	1	0	25.1	-3.2	34	—	22	—	69	0	144	101	1
	MATRUH	1011.9	+1.9	-0.4	NW	2	0	26.2	-0.2	29	+1	22	+1	89	0	179	158	2
	ALEXANDRIA	1012.3	+2.9	-0.2	NW	1	3	27.6	+0.4	31	0	24	+1	80	0	258	190	1
	PORT SAID	1009.3	-0.3	-1.0	W	1	0	28.7	+2.2	32	+1	24	+1	72	0	46	82	1
	GAZA																	
	HAIFA	1009.0	+2.4	+0.6	SSW	2	2	30.8	+1.0	34	+3	23	+2	50	0	522	648	1
LOWER EGYPT	TANTA	1012.3	+2.4		—	0	4	25.1	-0.7	36		21		84	0	23	—	
	CAIRO EZBEKIYA	1011.6	+1.3	+0.2	N	1	0	26.8	+1.8	35	+1	23	+3	84	0	14	34	
	CAIRO GIZA	1011.6	+1.6	+0.1	N	2	0	26.3	+1.3	36	+2	21	+3	82	0	19	31	
	CAIRO HELWAN	1011.0	+1.0	-0.6	NE	2	0	28.0	+3.1	36	+2	23	+2	61	0	28	35	
	SIWA	1012.7	+2.1	+0.6	—	0	0	26.9	0.0	40	+4	23	+4	64	0	4	7	
RED SEA	SUEZ	1010.8	+2.2	+0.2	N	2	2	27.2	+1.8	36	+1	24	+1	76	0	15	26	2
	TOR	—	—	—	NW	3	0	29.8	0.0	35	+2	25	+2	81	0	6	—	3
	HURGHADA	1009.3	+1.4		NNW	3	0	32.1	-0.2	36	—	24	—	34	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	—	—	—	N	1	0	26.4	-0.3	37	+2	23	+3	77	0	16	—	
	MINYA	1011.2	+0.8	—	NNW	2	0	27.8	+0.5	38	+4	21	+1	68	—	—	—	
	ASYUT	1011.0	+1.2	+0.6	W	2	0	27.0	0.0	36	+1	23	+1	45	0	1	—	
	QENA	—	—	—	W	2	0	29.2	-0.6	41	+2	23	0	48	—	—	—	
	KHARGA	1011.1	+0.9	—	—	0	0	29.0	0.0	39	—	21	—	52	0	4	—	
	ASWAN	1009.4	+0.4	+0.5	N	1	0	30.0	-1.0	41	0	23	-2	36	—	—	—	
NORTH SUDAN	WADI HALFA	1009.0	+0.6	-0.7	NNE	1	0	28.8	+0.6	42	+2	25	+2	34	—	—	—	
	MEROWE	1007.8	+0.7	-1.0	SE	2	2	34.1	+0.5	46	+4	28	+2	35	0	19	31	
	ATBARA	1007.4	-0.9	-0.9	SW	2	0	30.0	-2.0	42	+2	25	0	59	2	43	76	
	KHARTOUM	1008.7	-1.2	-0.6	S	1	1	30.3	+1.2	39	+1	27	+2	53	0	119	135	
EAST SUDAN	PORT SUDAN	1007.4	+0.7	+0.3	W	1	0	35.6	+0.1	37	-2	28	0	52	0	94	122	1
	KASSALA	1008.8	-0.3	-2.6	S	2	0	30.3	+1.5	36	+2	23	0	32	0	213	277	
	WAD MEDANI	1007.0	-3.0	-3.5	S	2	2	28.5	+2.1	36	+1	22	+1	62	0	241	335	
	ROSEIRES	—	—	—	SE	3	3	25.0	+1.0	30	-3	22	+1	68	0	703	634	
SOUTH SUDAN	EL FASHER	1007.8	-1.0	—	—	0	0	28.0	+4.0	37	+3	22	+2	67	0	321	297	
	EL OBEID																	
	MALAKAL	1011.5	-0.9	-0.8	NE	1	1	27.4	+1.3	34	+2	23	+2	71	0	741	738	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr	Direction
500	15	N
1000	15	NE
1500	15	NNE
2000	10	ESE
3000	10	E

General Situation.

حالة عمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	81	+10	25.4	+2.8
Ezbekiya	67		24.4	—
Giza	65	0	22.6	+1.0
Helwan	49	-5	20.8	+1.0

NOTE. A dash means that figures are not available

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Abroad PT. 150 "

Remarks.

Wadi Halfa river gauge reading for 24.8.28 is 8.05 m.

ملاحظة
قراءة النهر بمقياس وادي حلفا يوم ٢٤/٨/٢٨ هي ٨٫٠٥ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

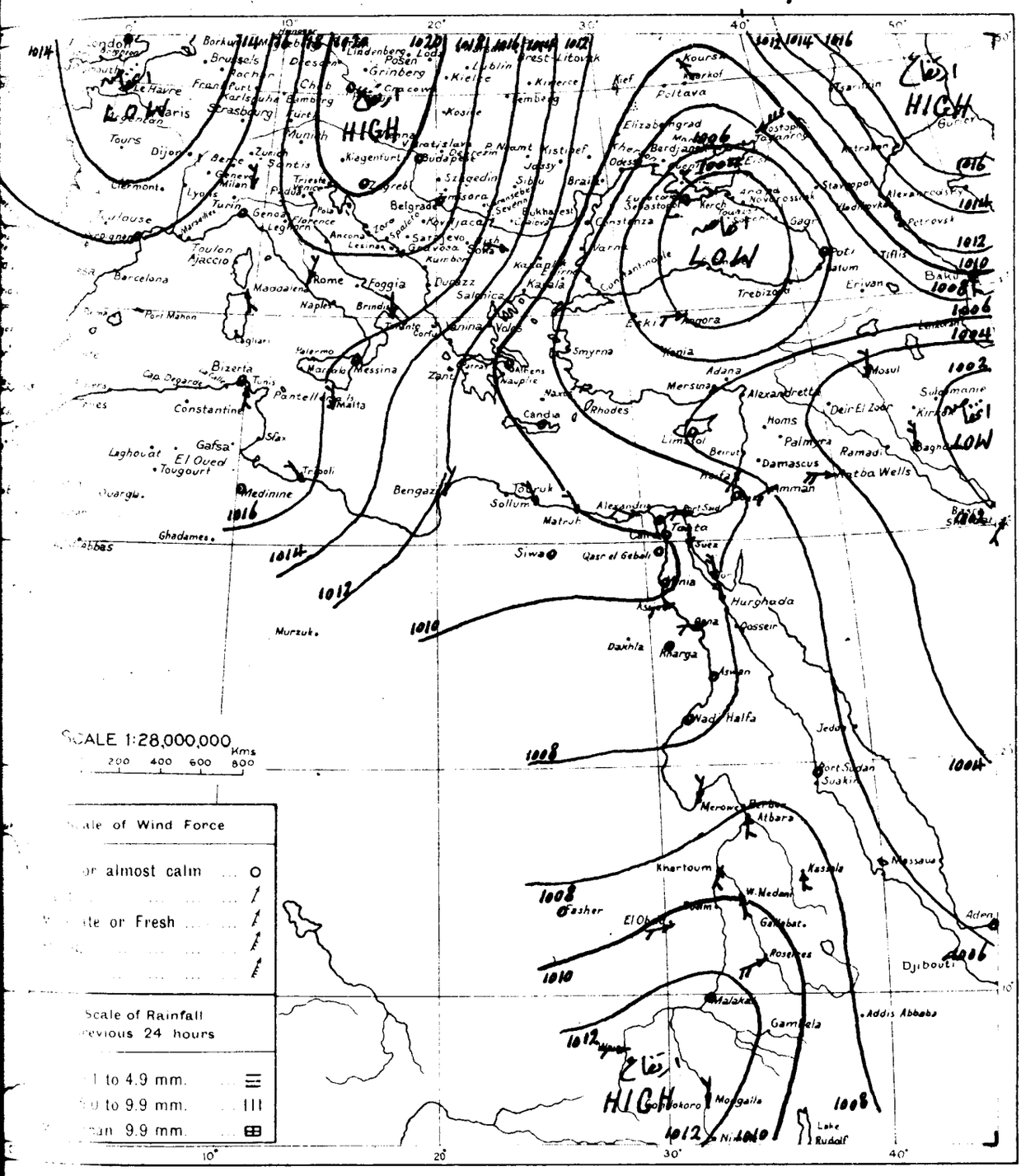
1928		1927
1.9	8540	—
31.8	8780	—

GAUGE	Date 1928	Reading	
Mongalla	1.9	11.96	-0.17
Malakal	1.9	11.97	+0.05
Roseires	1.9	19.82	+0.82
Sennar Res.	1.9	17.18	—
Makwar	1.9	12.42	+0.31
Khartoum	1.9	16.10	+0.44
Kh. el Girba	31.8	14.32	+0.05
Atbara	1.9	15.27	+0.26
Wadi Halfa	2.9	7.88	+0.21
Aswan Res.	1.9	97.07	—
" D.S.	1.9	92.11	+0.35
El Leithi	1.9	23.30	+1.10
Roda (Cairo)	1.9	18.99	+0.72

PRINTED AT THE SURVEY OF EGYPT 22744

REPORT.

٢٨-٩-١ Barometer and Wind at 8 h Yesterday 1. 9. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-١ From Observations taken at 8 h. yesterday. 1. 9. 28

ON	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...	1016.7	+1.6	+1.1	NE	2	0	22	-1	31	—	18	—	40	—	—	749	—
...	1015.5	+1.7	-1.9	N	2	0	26	-2	31	+2	24	+3	60	0	454	431	0
...	1009.0	+0.6	-5.2	—	0	0	26	-2	—	—	—	—	50	—	—	379	—
...	1008.8	-2.4	-5.0	—	0	0	29	0	32	+4	21	0	—	0	469	463	0
...OL	1005.8	0.0	-4.1	W	1	0	29	-2	32	0	21	+2	—	0	332	465	3
Wadi Halfa وادي حلفا	1008.4	+0.1	-1.2	NNE	1	0	28.2	-1.8	40	0	25	+2	34	—	—	—	—
Atbara العطبرة	1008.3	+1.3	0.0	S	2	0	32.0	+1.0	42	+2	28	+3	49	0	41	76	—
Khartoum الخرطوم	1009.9	+0.4	+0.6	SSW	3	0	29.1	+1.0	39	+1	27	+2	64	0	119	134	—
Kassala كسلا	1009.1	-0.4	-2.3	S	2	1	28.8	+0.3	36	+2	22	-1	57	0	213	275	—
Wad Medani ودمدني	1010.0	-0.6	-0.5	S	2	1	26.4	-0.4	38	+3	20	-1	71	0	241	333	—
Roseires الرصيرص	—	—	—	WSW	4	4	24.0	-2.0	32	-1	20	-1	75	0	703	629	—
El Fasher الفاشر	1008.8	+1.3	—	E	1	0	24.0	-4.0	38	+4	18	-2	67	0	321	296	—
El Obeid الأبيض	1010.3	-1.1	-1.4	WSW	2	1	27.0	+4.0	34	0	22	+1	73	0	334	272	—
Malakal الملاكال	1012.4	-2.0	+0.1	—	0	1	26.1	+2.8	31	-1	23	+2	85	0	741	733	—
Nasser ناصر	1013.6	-1.5	+2.3	W	2	3	25.0	+3.0	32	0	22	+2	80	0	837	962	—

CAIRO, to-morrow

Time of sunrise 05 h 33 m

" " sunset 18 h 15 m

From Observations taken at 8 h. to-day.

Monday 3rd September, 1928 ١٩٢٨ الاثنين ٣ سبتمبر

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1014.7	+2.0	+1.7	NNW	3	2	25.9	+0.8	30	—	22	—	82	0	144	101	3
	MATRUH	1013.8	+1.9	+1.3	NNW	3	0	26.4	+0.2	29	+1	25	+4	87	0	179	158	3
	ALEXANDRIA	1012.4	+0.1	-0.2	NNW	2	2	26.0	-1.6	31	0	24	+1	79	0	258	190	1
	PORT SAID	1011.6	+2.3	+1.2	WNW	2	1	28.0	-0.7	33	+2	24	+1	76	0	46	82	1
	GAZA	1009.9	-0.7	+0.7	E	1	0	28.3	+0.1	31	+1	20	0	71	0	283	376	—
	HAIFA	1009.5	+0.5	+1.1	SSW	2	1	29.2	-1.6	34	+3	23	+2	62	0	522	648	1
LOWER EGYPT	TANTA	1012.4	+0.1		NW	2	0	26.0	+0.9	36	—	21	—	75	0	23	—	
	CAIRO: EZBEKIYA	1012.2	+0.6	+0.6	NNW	2	0	25.8	-1.0	35	+1	22	+2	78	0	14	34	
	CAIRO: GIZA	1012.0	+0.4	+0.3	N	1	1	26.0	-0.3	35	+1	22	+4	79	0	19	31	
	CAIRO: HELWAN	1012.0	+1.0	+0.3	N	3	0	25.6	-2.4	36	+3	23	+2	75	0	28	35	
	SIWA	1013.5	+0.8	+1.3	NNE	1	0	24.8	-2.1	37	+1	23	+4	69	0	4	7	
RED SEA	SUEZ	1010.8	0.0	0.0	N	3	0	27.2	0.0	37	+2	24	+1	73	0	15	26	3
	TOR	—	—	—	NW	4	0	28.8	-1.0	34	+1	26	+3	73	0	6	—	4
	HURGHADA	1012.0	+2.7		NNW	4	0	32.0	-0.1	36	—	25	—	37	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1012.6	—	+0.6	N	1	0	27.5	+1.1	38	+3	24	+4	67	0	16	—	—
	MINYA	1011.5	+0.3	—	NNW	3	0	28.5	+0.7	37	+3	19?	-1	61	—	—	—	—
	ASYUT	1010.6	-0.4	0.0	WNW	3	0	28.1	+1.1	36	+1	24	+2	50	0	1	—	—
	QENA				W	2	0	30.1	+0.9	40	+1	23	0	52	—	—	—	
	KHARGA	1010.0	-1.1		N	1	0	32.0	+3.0	40	—	21	—	38	0	4	—	—
	ASWAN	1008.3	-1.1	-0.7	N	1	0	31.0	+1.0	41	0	24	-1	41	—	—	—	—
NORTH SUDAN	WADI HALFA	1007.8	-1.2	-2.0	N	1	0	29.4	+0.6	40	0	24	+1	34	—	—	—	—
	MEROWE	1006.4	-1.4	-2.4	NE	2	0	33.1	-1.0	46	+4	27	+1	17	0	19	31	—
	ATBARA	1004.6	-2.8	-3.7	N	2	0	33.0	+3.0	41	+1	26	+1	34	0	43	76	—
	KHARTOUM	1006.3	-2.4	-3.0	—	0	0	31.0	+0.7	40	+2	28	+3	42	0	119	135	—
EAST SUDAN	PORT SUDAN	1005.9	-1.5	-1.3	E	3	1	34.8	-0.8	41	+2	28	0	64	0	94	122	3
	KASSALA	1007.1	-1.7	-4.2	S	2	1	30.0	-0.3	39	+4	25	+2	37	0	213	279	—
	WAD MEDANI																	—
	ROSEIRES	—	—	—	—	0	2	26.0	+1.0	31	-2	22	+1	62	0	703	639	
SOUTH SUDAN	EL FASHER	1007.5	-0.3	—	WSW	1	1	25.0	-3.0	38	+4	22	+2	64	0	321	298	—
	EL OBEID	1009.1	-0.3	-2.6	NW	2	3	25.5	-1.5	36	+2	21	0	74	0	334	278	—
	MALAKAL	1010.3	-1.2	-2.0	S	1	3	27.4	0.0	36	+4	23	+2	77	0	741	743	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	15	NNE
1000	15	N
1500	20	NW
2000	5	W
3000	25	S

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Air Temp. Mean of Day: Yesterday (°C)	Air Temp. Mean of Day: Diff. from normal (°C)
Alexandria	79	+8	24.8	+2.8
Ezbekiya	67		25.0	
Giza	65	0	24.6	+3.0
Helwan	52	-2	22.4	+2.2

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Mongalla correct river gauge reading for 28.4.28 is 11.71 m. This cancels remarks published on 31.7.28

ملاحظة
صحة قراءة المقياس بمنجلا
يوم ٢٨/٤/٢٨ هي ١١٫٧١ مترا
وهذا يلغي ما جاء بملاحظة
يوم ٢٨/٧/٣١

Discharges at Aswan as measured by the sluices m3 per sec

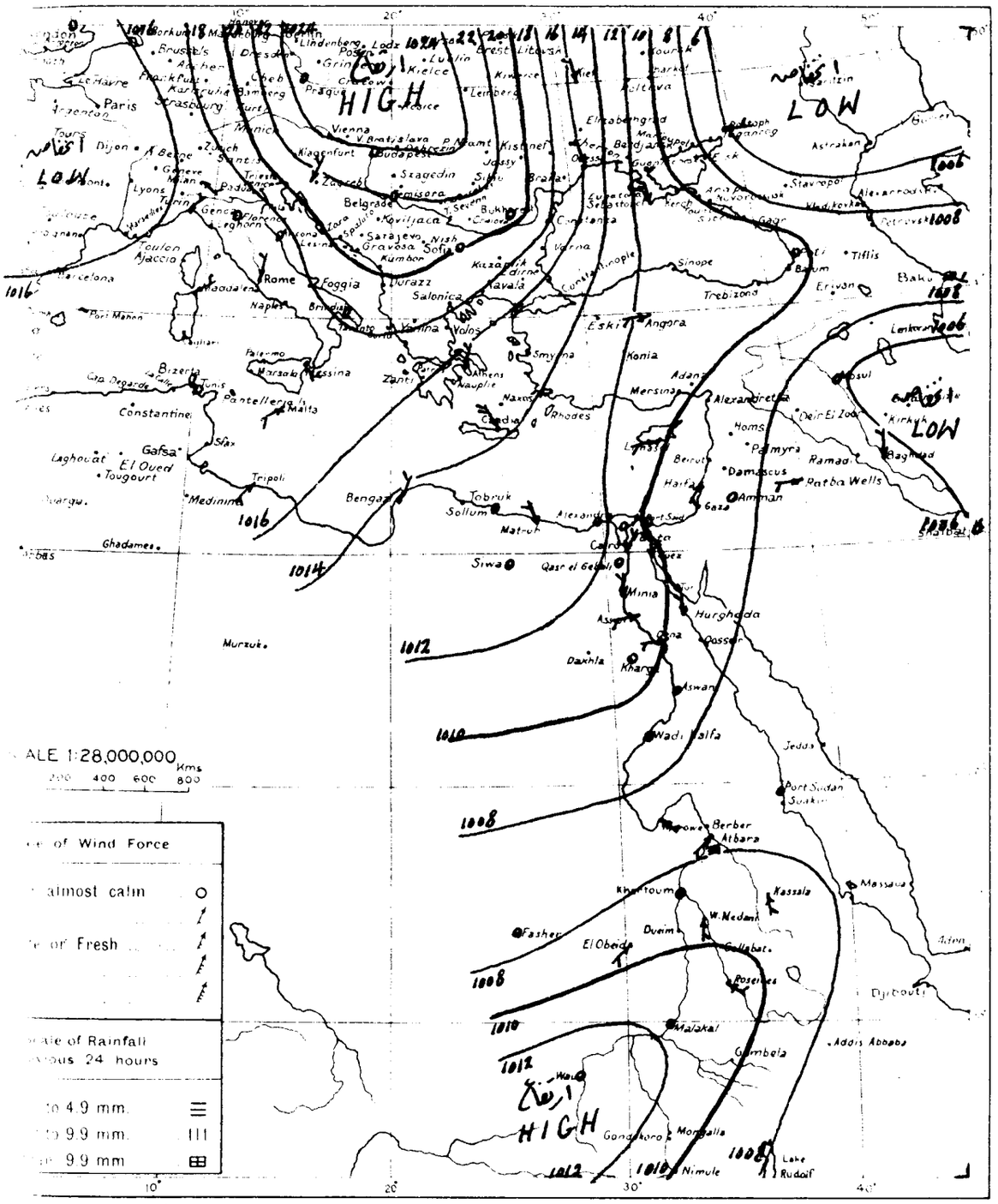
	1928	1927
2.9	8320	—
1.9	8540	—

GAUGE	Date 1928	Head	
Mongalla	1.9	11.96	-0.17
Malakal	2.9	11.98	+0.03
Roseires	2.9	19.70	+0.63
Sennar Res.	2.9	17.20	—
Makwar	2.9	12.40	+0.29
Khartoum	2.9	16.09	+0.43
Kh. el Girba	1.9	14.10	-0.05
Atbara	2.9	15.44	+0.45
Wadi Halfa	2.9	7.88	+0.21
Aswan Res.	2.9	96.95	—
" D.S.	2.9	92.01	+0.03
El Leithi	3.9	23.16	+0.91
Roda (Cairo)	2.9	19.01	+0.03

PRINTED AT THE BUREAU OF EGYPT 22/944

R T.

٢٨-٩-٢ Barometer and Wind at 8 h Yesterday 2. 9. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Cloudy	1
2 Cloudy	2
3 Cloudy	3
Entirely clouded	4
Darkness	5
Sand Haze	6
Sand Storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٢ From Observations taken at 8 h. yesterday 2. 9. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	Total from Oct. 1 to yesterday inclusive	Total for same period last year	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1017.5	+0.8	+1.9	NE	3	1	22	0	31	—	16	—	40	—	—	751	
	1017.0	+1.5	-0.4	WSW	3	0	26	0	28	-1	22	+1	70	0	454	432	0
	1015.6	+6.6	+1.3	NNE	3	0	24	-2	—	—	—	—	50	—		380	
	1015.0	+6.2	+1.1	NW	4	1	28	-1	32	+4	23	+2		0	469	463	4
	1010.4	+4.6	+0.4	WSW	2	0	31	+2	32	0	19	0		0	332	465	2
El Obeid	1009.4	-0.9	-2.3	SW	2	3	27.0	0.0	34	0	23	+2	80	0	334	275	—
Wau	1013.5	-0.1	+2.2	S	1	4	24.0	-1.0	31	-1	21	+1	83	0	837	967	—

CAIRO, to-morrow

Time of sunrise 05 h 34 m

" " sunset 18 h 14 m

From Observations taken at 8 h. to-day.

Tuesday 4th September, 1928 ١٩٢٨ الثلاثاء ٤ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.2	+0.5	+2.1	NNW	2	0	26.2	+0.3	30	—	20	—	64	0	144	101	2
	MATRUH	1014.0	+0.2	+1.4	NNE	4	0	26.4	0.0	29	+1	25	+4	87	0	179	158	6
	ALEXANDRIA	1012.4	0.0	-0.4	N	2	2	26.4	+0.4	30	-1	24	+1	79	0	258	190	1
	PORT SAID	1011.6	0.0	+1.1	N	2	1	28.2	+0.2	33	+2	24	+1	59	0	46	82	2
	GAZA	1009.9	0.0	+0.6	—	0	2	27.7	-0.6	31	+1	20	0	77	0	283	376	—
	HAIFA	1008.6	-0.9	0.0	W	3	1	29.9	+0.7	33	+2	24	+3	62	0	522	648	1
LOWER EGYPT	TANTA	1012.3	-0.1		N	2	0	25.9	-0.1	34	—	21	—	70	0	23	—	—
	CAIRO EZBEKIYA	1012.2	0.0	+0.5	—	0	3	25.4	-0.4	33	0	23	+3	79	0	14	34	—
	CAIRO GIZA	1011.8	-0.2	0.0	NNW	1	3	25.4	-0.6	33	-1	21	+3	80	0	19	31	—
	CAIRO HELWAN	1012.0	0.0	+0.2	N	2	3	24.3	-1.3	33	0	22	+1	79	0	28	35	—
	SIWA	1015.0	+1.5	+2.7	NNW	1	0	23.9	-0.9	38	+2	19	0	60	0	4	7	—
RED SEA	SUEZ	1010.2	-0.6	-0.7	N	3	1	26.0	-1.2	36	+1	25	+2	71	0	15	26	3
	TOR	—	—	—	NW	3	0	28.6	-0.2	33	0	27	+4	84	0	6	—	3
	HURGHADA	1007.9	-4.1		NNW	6	0	29.8	-2.2	36	—	25	—	60	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1012.6	0.0	+0.5	NNW	3	0	26.8	-0.7	35	0	23	+3	69	0	16	—	—
	MINYA	1011.5	0.0		NNW	3	0	26.5	-2.0	36	+2	22	+2	69	—	—	—	—
	ASYUT	1011.0	+0.4	+0.3	NW	3	0	25.3	-2.8	35	0	24	+2	74	0	1	—	—
	QENA				W	2	0	29.9	-0.2	42	+3	25	+2	51	—	—	—	—
	KHARGA	1011.1	+1.1		N	1	0	28.0	-4.0	39	—	19	—	56	0	4	—	—
	ASWAN	1008.6	+0.3	-0.4	N	1	0	30.9	-0.1	43	+3	27	+2	46	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.7	+0.9	-1.2	N	3	0	29.8	+0.4	41	+1	26	+3	36	—	—	—	—
	MEROWE	1006.7	+0.3	-2.1	NE	2	0	33.1	0.0	48	+6	26	0	32	0	19	31	—
	ATBARA																	—
	KHARTOUM	1008.8	+2.5	-0.5	SW	4	4	28.1	-2.9	43	+5	27	+2	57	0	119	136	—
EAST SUDAN	PORT SUDAN	1006.3	+0.4	-1.0	W	3	2	37.7	+2.9	39	0	28	0	45	0	94	122	3
	KASSALA	1010.6	+3.5	-0.7	S	3	2	25.7	-4.3	39	+4	20	-3	78	11	224	281	—
	WAD MEDANI	1009.5	+2.7	-1.0	SE	2	2	26.8	-2.6	40	+4	20	-2	67	1	242	339	—
	ROSEIRES	—	—	—	S	5	4	24.0	-2.0	31	-2	22	+1	67	5	708	644	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1011.0	+1.9	-0.7	SE	2	4	24.5	-1.0	35	+1	21	0	72	0	334	280	—
	MALAKAL	1011.6	+1.3	-0.7	—	0	4	23.4	-4.0	34	+2	21	0	97	4	745	748	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 9 m 00

Height (metres)	Kms. Hr	Direction
500	20	N
1000	30	N
1500	25	N
2000	10	N
3000	10	NNE

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff from normal	Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	80	+9	24.5	+2.7
Ezbekiya	69		23.5	
Giza	69	+4	23.1	+2.2
Helwan	64	+10	22.0	+2.6

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Mongalla river gauge reading for 30.4.28 published on 1 & 2.5.28 should read 12.15 instead of 12.10 m.

ملاحظة
صحة قراءة النهر بمقياس المنجلا
يوم ٣٠-٤-٢٨ المذكورة بنشرتي
يومي ١-٥-٢٨ هي
١٢,١٥ بدلا من ١٢,١٠ مترا

Discharges at Aswan as measured by the sluices m³ per sec

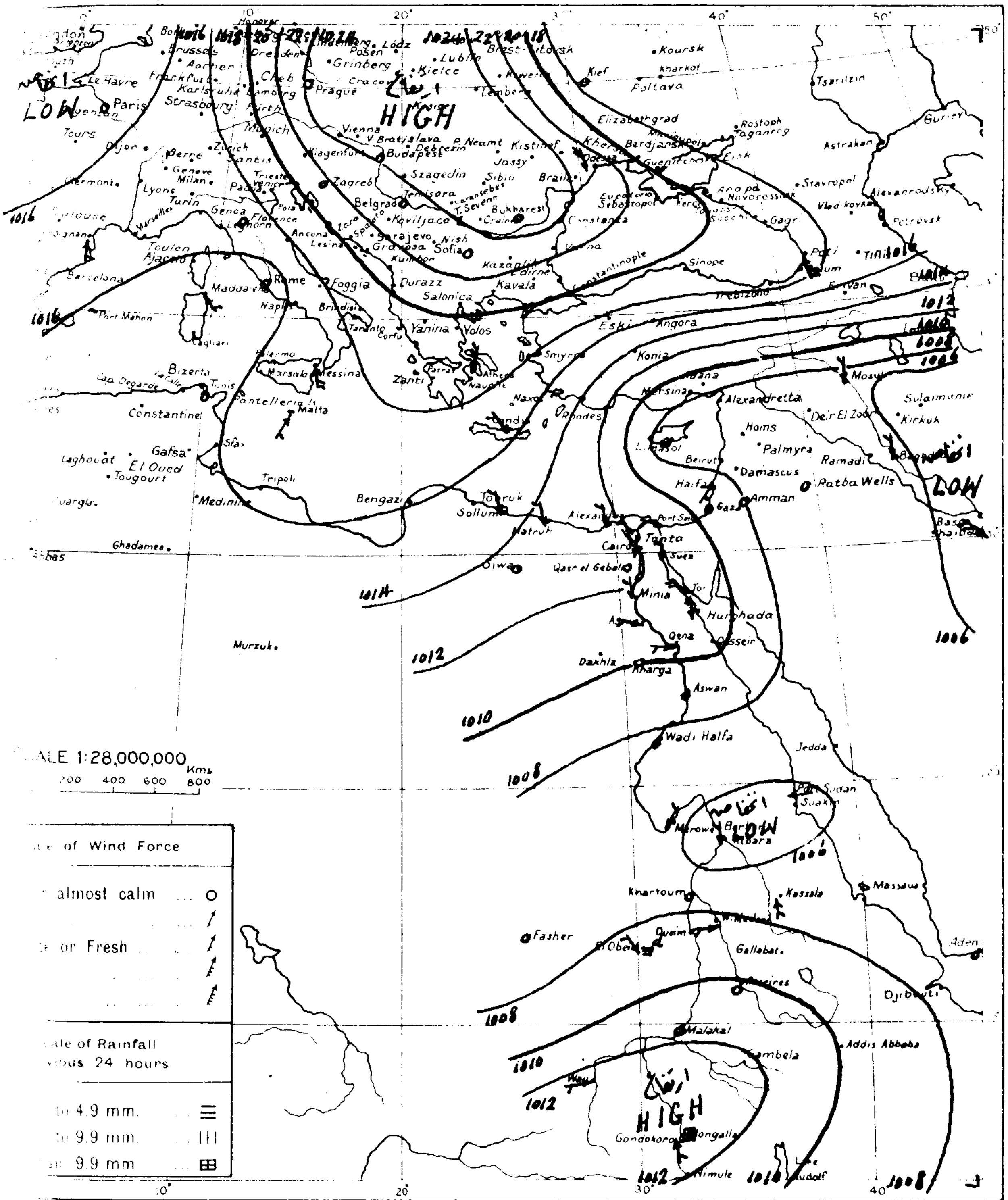
	1928	1927
4-9	8320	—
3-9	8240	—

GAUGE	Date	Reading
	1928	m
Mongalla	3.9	11.96
Malakal	3.9	11.98
Roseires	4.9	19.19
Sennar Res.	3.9	17.20
Makwar	3.9	12.58
Khartoum	3.9	15.94
Kh. el Girba	2.9	13.52
Atbara	4.9	15.34
Wadi Halfa	3.9	7.95
Aswan Res.	4.9	96.95
" D.S.	4.9	92.02
El Leithi	4.9	23.12
Roda (Cairo)	4.9	18.93

PRINTED AT THE SURVEY OF EGYPT 27-7-44

·RT.

٣-٩-٢٨ Barometer and Wind at 8 h. Yesterday 3 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٣-٩-٢٨ From Observations taken at 8 h. yesterday. 3 . 9 . 28

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to day before yesterday	Rainfall: Normal from Oct 1 to day before yesterday	State of Sea
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.1	-2.4	-0.5	—	0	4	26	+4	31	—	21	—	50	—	—	754	
	1017.9	+0.9	+0.5	SSW	2	2	26	0	30	+1	23	+2	70	0	454	433	0
	1019.0	+3.4	+4.6	NNE	4	0	23	-1	—	—	—	—	50	—	—	380	
	1017.5	+2.5	+3.5	NW	3	1	26	-2	29	+1	22	+1		0	469	464	4
	1006.4	-4.0	-3.8	W	1	1	27	-4	33	+1	18	-1		0	332	465	2
Wad Medani ود مدني	1006.8	-0.2	-3.7	W	2	1	29.4	+0.9	39	+3	23	+2	60	0	241	337	—
Malakal ملكال	1013.4	-0.1	+2.1	W	2	4	25.0	+1.0	32	0	21	+1	72	0	837	973	—
Mongalla منقلا	1013.0	+1.2	+2.0	S	2	3	22.4	-3.2	34	+2	20	0	93	18	773	869	—

CAIRO, to-morrow

Time of sunrise 05h 34m

" " sunset 18h 13m

From Observations taken at 8h. to-day.

Wednesday 5th September, 1928 ١٩٢٨ الأربعاء ٥ سبتمبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Norms (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1015.0	-0.2	+1.8	NNE	2	0	27.1	+0.9	30	—	23	—	68	0	144	101	1
	MATRUH	1013.8	-0.2	+1.0	NE	3	0	26.8	+0.4	28	0	25	+4	87	0	179	158	4
	ALEXANDRIA	1012.3	-0.1	-0.6	N	2	3	26.5	+0.1	30	-1	24	+1	78	0	258	190	2
	PORT SAID	1011.8	+0.2	+1.2	N	2	2	29.4	+1.2	33	+2	25	+2	67	0	46	82	2
	GAZA	1009.6	-0.3	+0.2	—	0	1	29.0	+1.3	31	+1	21	+1	65	0	283	376	—
	HAIFA	1007.4	-1.2	-1.4	NNE	3	1	31.8	+1.9	34	+3	24	+3	49	0	522	648	2
LOWER EGYPT	TANTA	1012.2	-0.1	—	W	1	0	27.2	+1.3	33	—	21	—	63	0	23	—	—
	CAIRO EZBEKIYA	1011.9	-0.3	+0.1	N	1	1	25.0	-0.4	33	0	21	+1	74	0	14	34	—
	CAIRO GIZA	1012.0	+0.2	0.0	N	1	3	24.7	-0.7	32	-2	18	0	77	0	19	31	—
	CAIRO HELWAN	1011.9	-0.1	-0.1	NNW	2	3	24.7	+0.4	32	-1	21	0	70	0	28	35	—
	SIWA	1013.4	-1.6	+1.0	NW	1	0	23.8	-0.1	36	0	19	0	66	0	4	7	—
RED SEA	SUEZ	1011.1	+0.9	+0.1	N	2	3	27.0	+1.0	35	0	25	+2	66	0	15	26	2
	TOR	—	—	—	NW	2	0	28.8	+0.2	33	0	24	+1	73	0	6	—	2
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1012.7	+0.1	+0.5	N	2	0	26.4	-0.4	35	0	21	+1	61	0	16	—	—
	MINYA	1012.2	+0.7	—	NNW	3	1	26.0	-0.5	34	0	20	0	69	—	—	—	—
	ASYUT	1011.9	+0.9	+1.1	NNW	3	0	24.8	-0.5	34	-1	23	+1	70	0	1	—	—
	QENA	—	—	—	W	2	0	28.9	-1.0	40	+1	24	+2	53	—	—	—	—
	KHARGA	1011.4	+0.3	—	N	2	0	27.1	-0.9	39	—	22	—	60	0	4	—	—
	ASWAN	1009.3	+0.7	+0.2	—	0	0	30.0	-0.9	42	+2	25	+1	48	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.4	+0.7	-0.6	NNW	1	0	28.4	-1.4	40	+1	25	+2	37	—	—	—	—
	MEROWE																	—
	ATBARA	1008.4	+1.4	+0.1	S	2	0	31.0	-1.0	41	+1	27	+1	42	0	43	77	—
	KHARTOUM	1009.4	+0.6	+0.1	SSW	3	4	28.4	+0.3	37	-1	26	+1	63	0	119	136	—
EAST SUDAN	PORT SUDAN	1007.8	+1.5	+0.4	S	2	2	32.8	-4.9	42	+3	28	0	72	0	94	122	2
	KASSALA																	—
	WAD MEDANI	1009.4	-0.1	-1.1	S	2	1	27.4	+0.6	35	-1	21	-1	66	0	242	341	—
	ROSEIRES	—	—	—	—	0	1	24.0	0.0	34	+1	23	+3	75	0	708	649	—
SOUTH SUDAN	EL FASHER	1008.3	-4.8	—	SW	1	0	24.0	+2.0	35	0	20	0	72	0	330	299	—
	EL OBEID																	—
	MALAKAL	1011.4	-0.2	-0.8	—	0	0	26.6	+3.2	33	+1	21	0	83	0	745	753	—
	WAU																	—
	MONGALLA	1011.2	-2.1	+0.3	S	2	2	24.6	+1.6	32	0	20	0	83	0	789	877	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms/Hr	Direction
500	35	N
1000	50	NE
1500	20	E
2000	10	NNE
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	79	+8	24.2	+2.4
Ezbekiya	67		22.9	—
Giza	67	+2	22.8	+1.4
Helwan	62	+8	21.5	+1.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

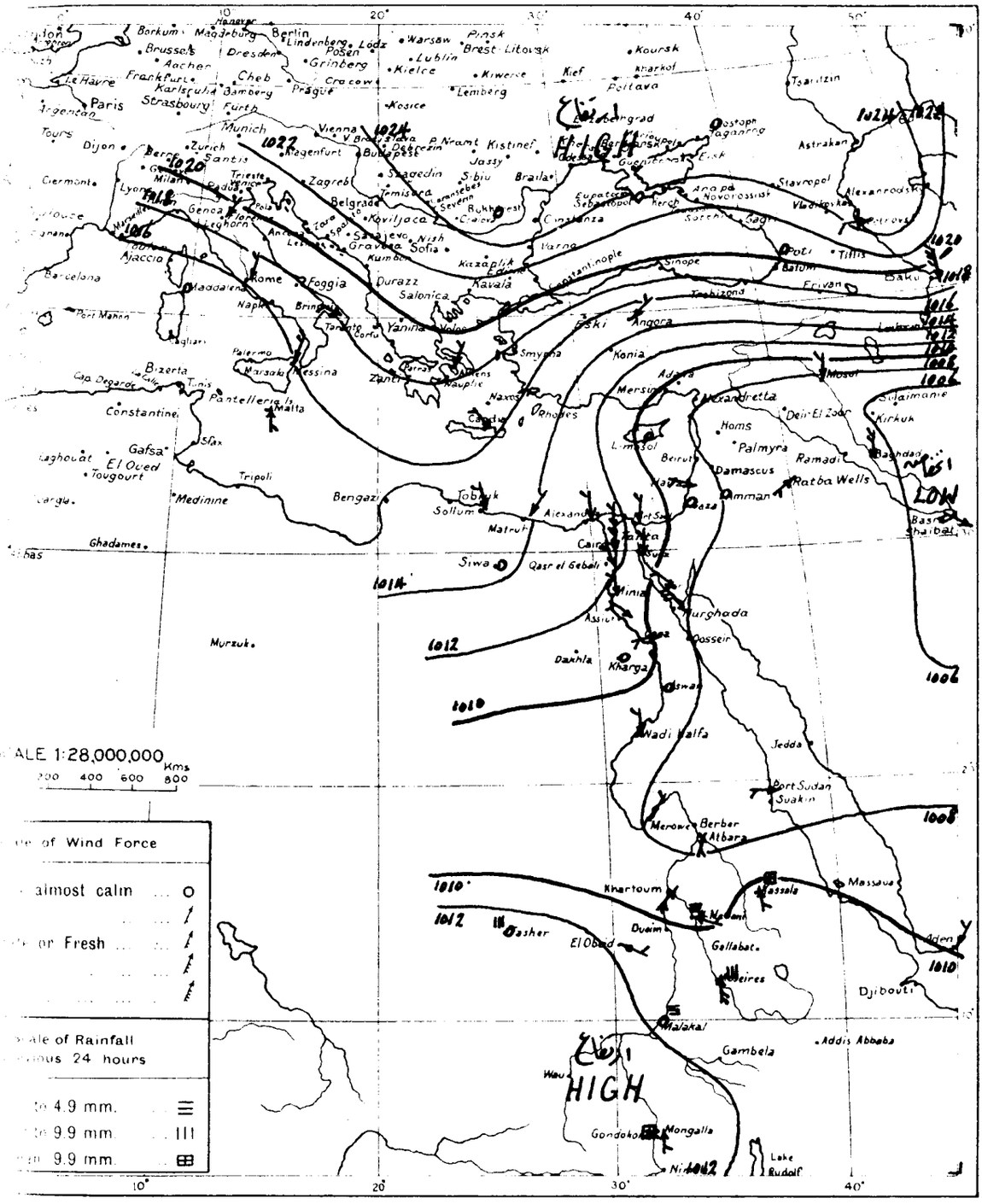
	1928	1927
5.9	8410	—
4.9	8320	—

GAUGE	Date 1928	Reading m	
Mongalla	4.9	11.91	-0.23
Malakal	4.9	11.99	+0.02
Roseires	4.9	19.19	+0.18
Sennar Res.	4.9	17.20	—
Makwar	4.9	12.29	+0.19
Khartoum	5.9	15.98	+0.32
Kh. el Girba	4.9	13.30	-0.67
Atbara	4.9	15.34	+0.37
Wadi Halfa	5.9	7.92	+0.24
Aswan Res.	5.9	97.00	—
" D.S.	5.9	92.05	+0.17
El Leithi	5.9	23.11	+0.78
Roda (Cairo)	5.9	18.90	+0.55

PRINTED AT THE SURVEY OF EGYPT 27/7/44

R T.

٢٨-٩-٤ Barometer and Wind at 8 h. Yesterday 4.9.28



WIND VELOCITY

	K.P.H	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٤ From Observations taken at 8 h. yesterday. 4.9.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.0	+0.9	+0.2	NE	2	1	21	-5	30	—	18	—	60	—	—	756	—
	1015.7	-2.2	-1.8	S	3	4	27	+1	29	0	25	+4	70	4(33)	454	434	0
	1018.2	-0.8	+3.8	NNE	2	1	25	+2	—	—	—	—	30	—	—	380	
	1017.5	0.0	+3.3	NW	3	0	25	-1	29	+1	22	+1	—	0	469	464	5
	1009.8	+3.4	-0.5	—	0	0	29	+2	32	0	18	-1	—	0	332	465	2
Atbara العطبره	1007.0	+2.4	-1.3	SSW	2	0	32.0	-1.0	44	+4	29	+4	43	0	43	77	—
El Fasher الفاشر	1013.1	+5.6	—	NW	1	4	22.0	-3.0	37	+3	20	0	82	9	330	299	—
Mongalla منجلا	1013.3	+0.3	+2.4	S	2	2	23.0	+0.6	32	0	20	0	88	16	789	873	—

D.

CAIRO, to-morrow

Time of sunrise 05 h 35 m

" " sunset 18 h 12 m

From Observations taken at 8 h. to-day.

Thursday 6th September, 1928 ١٩٢٨ الخميس ٦ سبتمبر

	STATION	BAROMETER Reduced to Sea Level mb	Change in past 24 hours mb	Differ from normal mb	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h °C	Change in past 24 hours °C	Maximum yesterday °C	Difference from Normal °C	Minimum °C	Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	Total from Oct 1 to yesterday mm	Normal from Oct 1 to yesterday mm	STATE OF SEA
MEDITERRANEAN	SOLLUM	1013.4	-1.6	+0.1	NNW	1	1	25.2	-1.9	31	—	21	—	81	0	144	101	2
	MATRUH	1012.7	-1.1	-0.2	NNW	3	0	26.8	0.0	29	+1	24	+3	87	0	179	158	5
	ALEXANDRIA	1011.2	-1.1	-1.8	NNW	3	3	25.7	-0.8	30	0	23	0	77	0	258	190	2
	PORT SAID	1010.8	-1.0	+0.1	W	2	0	27.6	-1.8	33	+2	24	+1	72	0	46	82	2
	GAZA	1009.3	-0.3	-0.2	SSW	1	1	28.8	-0.2	30	0	21	+1	71	0	283	376	—
	HAIFA	1007.0	-0.4	-1.9	SSW	2	1	30.8	-1.0	34	+3	25	+4	51	0	522	648	1
LOWER EGYPT	TANTA	1011.2	-1.0		—	0	0	25.4	-1.8	35	—	19	—	73	0	23	—	
	CAIRO EZBEKIYA	1011.1	-0.8	-0.8	NNW	1	2	24.8	-0.2	33	0	22	+2	77	0	14	34	
	CAIRO GIZA	1011.1	-0.9	-1.1	NNW	2	1	24.5	-0.2	33	-1	20	+2	81	0	19	31	
	CAIRO HELWAN	1011.1	-0.8	-1.0	N	3	2	23.7	-1.0	34	+1	21	+1	77	0	28	35	
	SIWA	1012.8	-0.6	+0.4	—	0	0	24.1	+0.3	37	+1	20	+1	68	0	4	7	
RED SEA	SUEZ	1010.0	-1.1	-1.1	N	3	3	25.5	-1.5	35	0	24	+1	78	0	15	26	3
	TOR	—	—	—	NW	3	0	28.8	0.0	34	+1	22	-1	73	0	6	—	3
	HURGHADA	1008.4	-0.6		NNW	4	0	30.4	+1.2	34	—	23	—	44	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1011.5	-0.7		NNE	3	0	25.5	-0.5	35	+2	22	+2	76	—	—	—	—
	ASYUT	1010.4	-1.5	-0.5	WNW	2	0	25.8	+1.0	34	0	23	+1	66	0	1	—	—
	QENA		—	—	W	2	0	29.3	+0.4	40	+1	24	+2	51	—	—	—	
	KHARGA	1010.8	-0.6	—	N	1	0	28.0	+0.9	37	—	20	—	61	0	4	—	—
	ASWAN	1008.6	-0.7	-0.6	NNE	1	0	30.3	+0.3	41	+1	24	0	50	—	—	—	—
NORTH SUDAN	WADI HALFA	1008.2	-1.2	-1.9	NNE	1	0	28.8	+0.4	40	+1	25	+2	29	—	—	—	—
	MEROWE	1006.8	-0.3	-2.1	NE	2	0	32.6	-0.5	44	+2	25	-1	28	6	25	32	—
	ATBARA																	—
	KHARTOUM	1008.2	-1.2	-1.1	SSW	1	0	31.7	+3.3	39	+1	26	+1	47	0	119	137	—
EAST SUDAN	PORT SUDAN	1006.3	-1.5	-1.1	W	1	2	34.5	+1.7	36	-3	27	-1	44	0	94	122	1
	KASSALA	1007.9	-2.8	-3.4	S	2	0	29.0	+3.1	35	0	20	-3	71	0	237	285	—
	WAD MEDANI	1006.6	-2.6	-3.7	W	2	0	29.2	+1.8	36	0	21	-1	65	0	242	343	—
	ROSEIRES	—	—	—	—	0	2	26.0	+2.0	33	0	22	+2	76	0	708	654	—
SOUTH SUDAN	EL FASHER	1008.8	+0.5	—	—	0	0	27.0	+3.0	37	+2	21	+1	63	0	330	300	—
	EL OBEID	1008.4	-1.6	-3.3	SW	3	1	27.2	+0.2	35	+1	23	+2	71	0	334	286	—
	MALAKAL	1010.6	-0.8	-1.6	SE	1	3	26.0	-0.6	35	+3	23	+2	93	10	755	758	—
	WAU	1012.3	0.0	+1.1	S	2	1	25.0	-2.5	33	+1	22	+2	87	0	837	988	—
	MONGALLA	1011.1	-0.1	+0.2	S	2	0	27.0	+2.4	35	+3	22	+2	78	0	789	881	—

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms Hr	Direction
500	10	N
1000	10	N
1500	15	NNW
2000	10	NNW
3000		

General Situation.

العمومية

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester day %	Humidity Diff from normal %	Wet Bulb Temperature Mean of Day Yester day °C	Wet Bulb Temperature Diff from normal °C
Alexandria	79	+8	24.1	+1.6
Ezbekiya	57		22.6	
Giza	69	+4	22.8	+1.1
Helwan	51	-3	21.2	+1.4

NOTE. A dash indicates that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

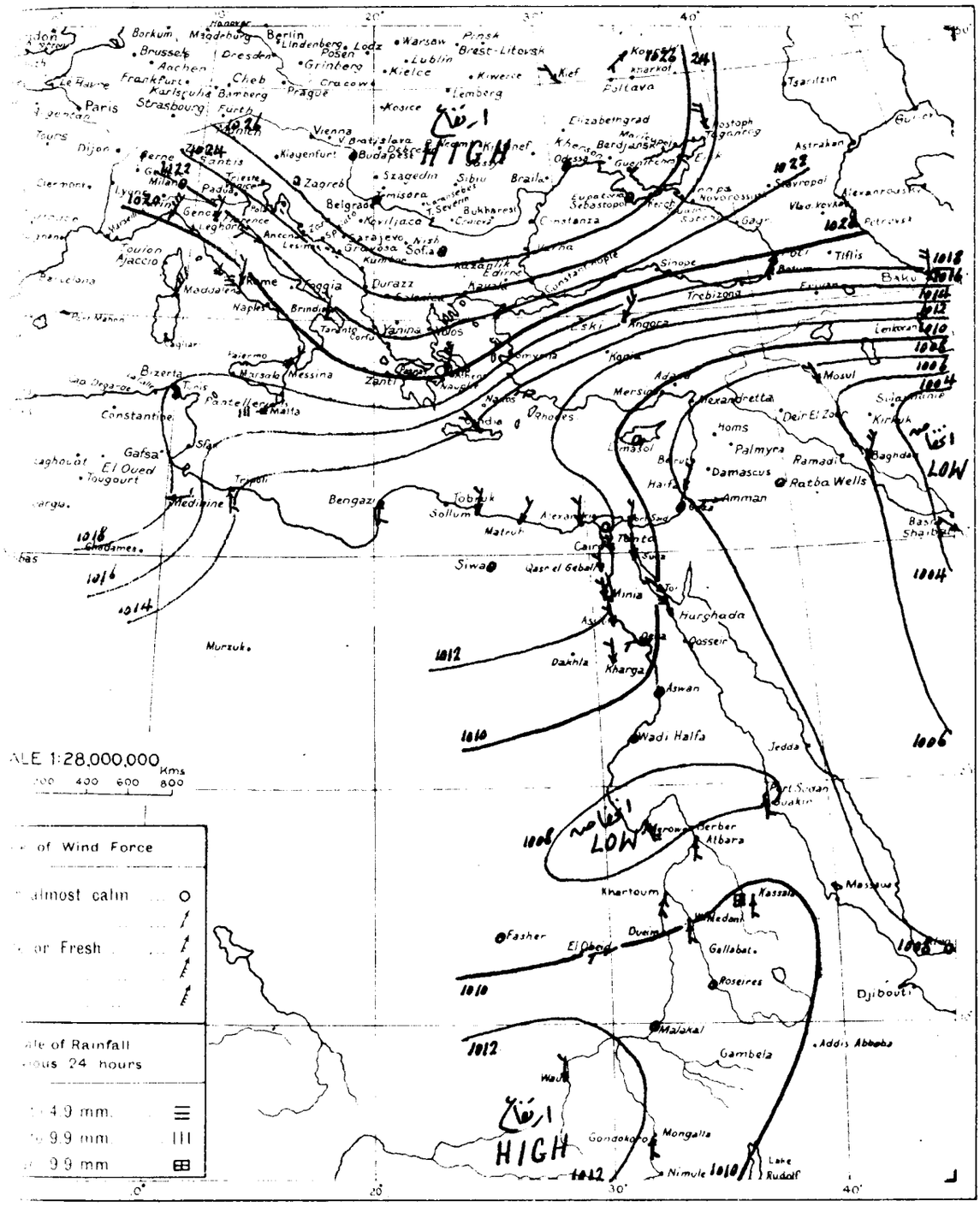
	1928	1927
6.9	8390	—
5.9	8410	—

GAUGE	Date 1928	Head m
Mongalla	5.9	11.40
Malakal	5.9	12.[illegible]
Roseires	5.9	19.26
Sennar Res.	4.9	17.20
Makwar	4.9	12.[illegible]
Khartoum	5.9	15.90
Kh el Girba	4.9	13.[illegible]
Atbara	5.9	15.2[illegible]
Wadi Halfa	5.9	7.9[illegible]
Aswan Res	6.9	96.91
" D.S	6.9	92.[illegible]
El Leithi	6.9	23.[illegible]
Roda (Cairo)	6.9	18.[illegible]

PRINTED AT THE SURVEY OF EGYPT 22/944

R T.

٢٨ - ٩ - ٥ Barometer and Wind at 8 h. Yesterday 5 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٩ - ٥ From Observations taken at 8 h. yesterday. 5 . 9 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1019.5	+3.5	+3.7	NE	2	0	22	+1	28	—	21	—	60	[illegible]	—	758	
	1016.8	+1.1	-0.7	ENE	4	4	23	-4	29	0	19	-2	80	9	463	435	3
	1020.7	+2.5	+6.1	NNE	5	1	24	-1	—	—	—	—	30	—		381	
	1013.3	-4.2	-1.0	NW	3	1	24	-1	29	+2	22	+1		0	469	465	6
	1009.1	-0.7	-1.3	—	0	0	31	+2	34	+2	21	+3		0	332	465	0
[illegible]	1009.0	+1.1	—	NNW	6	0	29.2	-0.6	34	—	26	—	63	0	0	—	4
[illegible]	1007.1	+0.4	-1.7	SSE	4	0	33.1	0.0	46	+4	29	+3	41	0	19	31	—
[illegible]	1010.7	+0.1	-0.6	S	2	2	25.9	+0.2	35	0	20	-3	72	13	237	283	—
[illegible]	1010.0	-1.0	-1.7	WSW	2	3	27.0	+2.5	35	+1	22	+1	69	0	334	283	—
[illegible]	1012.3	-1.0	+1.1	N	2	2	27.5	+3.5	32	0	21	+1	67	0	837	983	—

CAIRO, to-morrow

Time of sunrise 05h 35m

" " sunset 18h 11m

From Observations taken at 8h. to-day.

Friday 7th September, 1928 ١٩٢٨ الجمعه ٧ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SEA	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.5	+0.1	+0.1	N	1	2	26.9	+1.7	29	—	22	—	68	0	144	101	1
	MATRUH	1012.8	+0.1	-0.2	NNE	3	0	25.6	-1.2	29	+1	24	+3	89	0	179	158	4
	ALEXANDRIA	1011.4	+0.2	-1.7	NNE	1	1	29.1	+3.4	30	0	24	+1	70	0	258	190	1
	PORT SAID	1010.7	-0.1	-0.2	WNW	2	1	27.8	+0.2	32	+1	23	0	78	0	46	82	2
	GAZA	1009.8	+0.5	+0.2	—	0	0	28.4	-0.4	30	0	19	-1	67	0	283	376	—
	HAIFA	1007.6	+0.6	-1.4	SSW	2	1	30.3	-0.5	34	+3	22	+1	42	0	522	648	2
LOWER EGYPT	TANTA	1011.2	0.0	—	NW	2	0	26.0	+0.6	34	—	20	—	73	0	23	—	—
	CAIRO EZBEKIYA	1011.1	0.0	-0.9	W	1	2	25.0	+0.2	33	0	22	+2	80	0	14	34	—
	CAIRO GIZA	1011.0	-0.1	-1.3	—	0	2	25.1	+0.6	33	-1	20	+2	81	0	19	31	—
	CAIRO HELWAN	1011.0	-0.1	-1.2	—	0	0	23.9	+0.2	33	0	20	0	78	0	28	35	—
	SIWA	1012.6	-0.2	+0.1	—	0	0	24.6	+0.5	35	-1	—	—	71	0	4	7	—
RED SEA	SUEZ	1009.6	-0.4	-1.6	N	1	0	25.5	0.0	34	-1	24	+1	72	0	15	26	1
	TOR	—	—	—	—	0	0	29.1	+0.3	35	+3	20	-3	46	0	6	—	0
	HURGHADA	1009.4	+1.0		NNW	4	0	30.7	+0.3	34	—	23	—	44	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.1	-0.4	-1.3	N	1	1	26.2	+0.7	35	0	20	+1	69	0	16	—	—
	MINYA	1011.4	-0.1		—	0	0	27.5	+2.0	35	+2	20	0	63	—	—	—	—
	ASYUT	1010.8	+0.4	-0.2	WNW	2	0	26.0	+0.2	34	0	22	0	65	0	1	—	—
	QENA				NW	1	0	29.1	-0.2	39	+1	23	+1	56	—	—	—	—
	KHARGA	1010.0	-0.8		—	0	0	28.0	0.0	37	—	21	—	55	0	4	—	—
	ASWAN	1008.4	-0.2	-0.8	N	1	0	29.8	-0.5	43	+3	26	+2	30	—	—	—	
NORTH SUDAN	WADI HALFA	1007.6	-0.6	-2.5	N	3	0	30.2	+1.4	41	+2	26	+3	31	—	—	—	—
	MEROWE	1007.1	+0.3	-1.8	W	2	0	34.1	+1.5	45	+3	29	+3	33	0	25	32	—
	ATBARA	1005.8	-1.2	-2.5	WNW	2	0	35.0	0.0	42	+1	30	+4	28	0	43	77	—
	KHARTOUM	1008.6	+0.4	-0.7	—	0	0	29.0	-2.7	41	+3	26	+1	47	[illegible]	119	138	—
EAST SUDAN	PORT SUDAN	1006.2	-0.1	-1.3	W	1	3	32.0	-2.5	38	-1	28	0	67	0	94	122	1
	KASSALA	1008.6	+0.7	-2.6	SW	2	3	29.5	+0.5	38	+3	25	+2	67	0	237	287	—
	WAD MEDANI	—	—	—	W	1	0	27.3	-1.9	38	+2	19	-3	72	3	245	346	—
	ROSEIRES	—	—	—	—	0	0	26.5	+0.5	34	+1	22	+2	73	0	708	659	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1008.0	-0.4	-3.7	WSW	2	2	28.5	+1.3	36	+2	23	+2	70	0	334	289	—
	MALAKAL	1011.6	+1.0	-0.6	—	0	3	25.6	-0.4	34	+2	23	+2	91	1	756	763	—
	WAU	1013.4	+1.1	+2.2	NE	3	3	24.0	-1.0	32	0	21	+1	72	11	848	994	—
	MONGALLA	1011.5	+0.4	+0.6	E	1	3	24.9	-2.1	35	+3	22	+2	89	0	789	885	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. تفرس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	77	+9	23.8	+0.9
Ezbekiya	61		22.4	
Giza	72	+6	22.9	+1.0
Helwan	56	0	20.6	+0.4

NOTE. A dash means that figures are not available

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Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

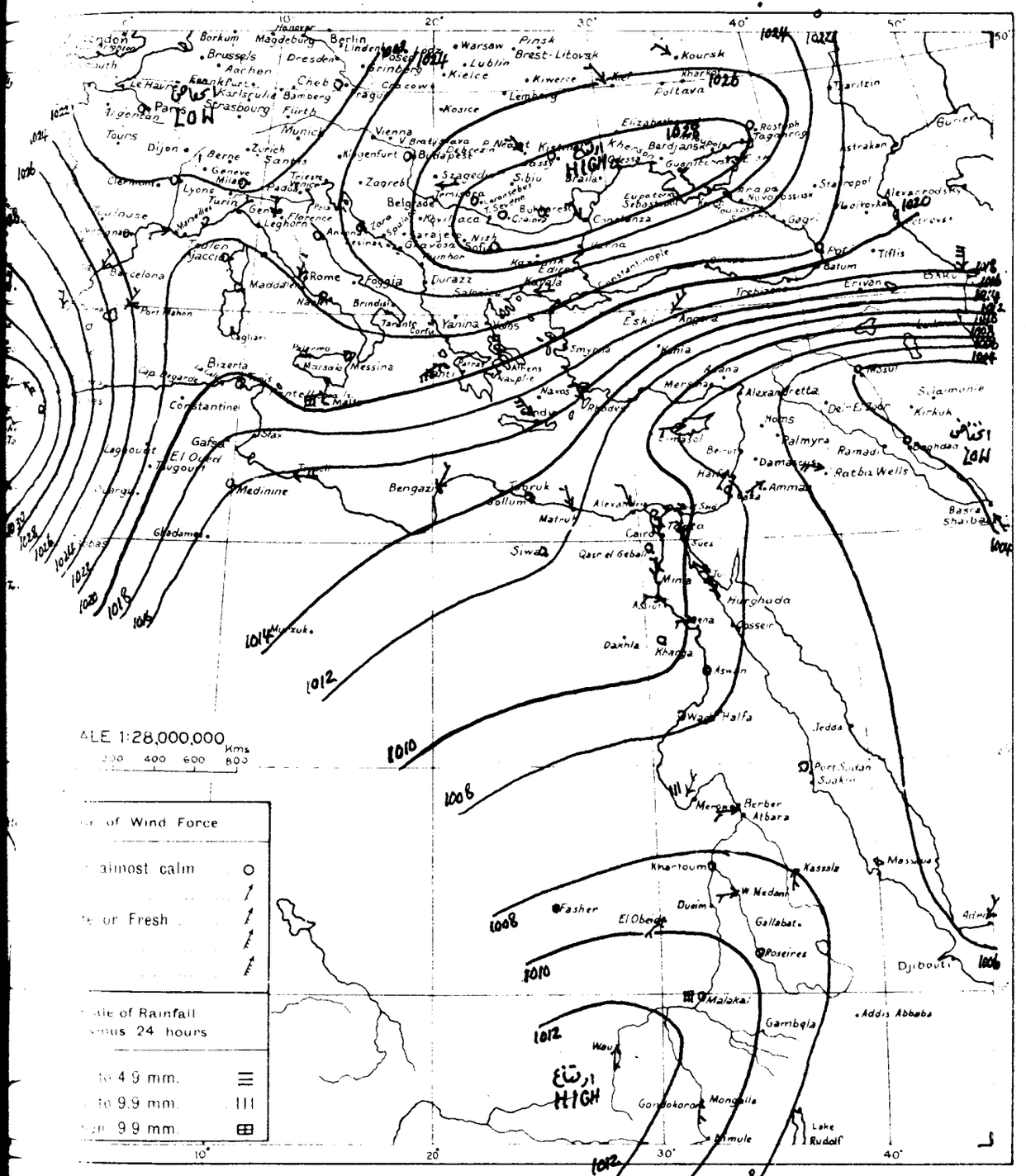
	1928	1927
7.9	8450	—
6.9	8390	—

GAUGE	Date 1928	Read m
Mongalla	7.9	11.60
Malakal	7.9	12.62
Roseires	7.9	19.66
Sennar Res.	6.9	17.20
Makwar	6.9	12.04
Khartoum	7.9	15.64
Kh. el Girba	6.9	13.40
Atbara	7.9	15.16
Wadi Halfa	7.9	8.10
Aswan Res.	7.9	97.02
" D.S.	7.9	92.09
El Leithi	7.9	22.95
Roda (Cairo)	7.9	18.74

PRINTED AT THE SURVEY OF EGYPT 27744

PORT.

٢٨-٩-٦ Barometer and Wind at 8 h. Yesterday 6.9.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٦ From Observations taken at 8 h. yesterday. 6.9.28.

...ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1022.2	+2.7	+6.4	NE	2	0	24	+2	30	—	19	—	60	—	—	761	—
	1021.5	+4.7	+4.0	NNE	3	9	19	-4	27	-2	18	-3	90	20	483	436	0
	1020.8	+0.1	+6.1	N	4	0	23	-1	28	-2	—		30	—	—	382	
	1017.9	+4.6	+3.6	NW	4	3	23	-1	26	-1	21	0		0	469	465	6
	1007.8	-1.3	-2.8	W	2	1	32	+1	36	+4	21	+3		0	332	466	2
Kasr el Gebali قصر الجبالي	1011.5	-1.2	-0.8	N	1	0	25.5	-0.9	34	-1	20	+1	71	0	16	—	—
Hibara عطبره	1007.0	-1.4	-1.3	W	2	0	35.0	+4.0	40	-1	28	+2	32	0	43	77	—

CAIRO, to-morrow

Time of sunrise 05h 35m

" " sunset 18h 09m

From Observations taken at 8h. to-day.

Saturday 8th September, 1928 ١٩٢٨ السبت ٨ سبتمبر

	STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.4	+1.9	+1.8	ENE	2	1	25.3	-1.6	29	—	24	—	59	0	144	101	3
	MATRUH	1014.7	+1.9	+1.6	NE	1	0	25.8	+0.2	29	+1	24	+3	89	0	179	158	2
	ALEXANDRIA	1013.9	+2.5	+0.7	NNE	2	1	28.2	-0.9	32	+2	23	0	65	0	258	190	1
	PORT SAID	1012.8	+2.1	+1.7	NW	3	0	27.5	-0.3	33	+3	24	+1	58	0	46	82	3
	GAZA	1011.4	+1.6	+1.6	—	0	0	27.2	-1.2	30	0	19	-1	68	0	283	376	—
	HAIFA	—	—	—	SSE	2	1	29.8	-0.5	34	+3	22	+1	46	0	522	648	2
LOWER EGYPT	TANTA	1013.8	+2.6		N	1	0	26.0	0.0	35		19	—	62	0	23		
	CAIRO EZBEKIYA	1013.1	+2.0	+1.0	NNW	1	0	24.2	-0.8	33	0	20	0	72	0	14	34	—
	CAIRO GIZA	1013.5	+2.5	+1.1	—	0	0	24.0	-1.1	34	0	18	0	72	0	19	31	—
	CAIRO HELWAN	1013.1	+2.1	+0.8	N	2	0	25.3	+1.4	34	+1	21	+1	55	0	28	35	—
	SIWA	1013.9	+1.3	+1.3	NE	1	0	25.0	+0.4	36	0	22	+3	62	0	4	7	—
RED SEA	SUEZ	1011.9	+2.3	+0.6	N	2	0	25.8	+0.3	34	-1	23	0	63	0	15	26	2
	TOR	—	—	—	NNW	3	0	28.8	-0.3	33	+1	23	0	66	0	6	—	3
	HURGHADA	1010.3	+0.9		NNW	5	0	29.8	-0.9	30	—	25	—	44	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.6	+2.5	+1.1	N	1	0	25.8	-0.4	36	+1	21	+2	59	0	16	—	—
	MINYA	1013.3	+1.9		NNE	1	0	27.0	-0.5	36	+3	21	+1	60	—	—	—	—
	ASYUT	1011.5	+0.7	+0.4	W	3	0	25.9	-0.1	35	+1	22	0	58	0	1	—	—
	QENA				W	1	0	29.6	+0.5	40	+2	23	+1	49	—	—	—	—
	KHARGA	1012.2	+2.2		—	0	0	29.2	+1.2	39	—	21	—	39	0	4	—	—
	ASWAN	1009.9	+1.5	+0.6	NNE	2	3	30.3	+0.5	44	+4	27	+3	27	—	—	—	
NORTH SUDAN	WADI HALFA	1009.5	+1.9	-0.7	N	2	2	29.4	-0.8	42	+3	27	+5	37	—	—	—	—
	MEROWE	1007.8	+0.7	-1.1	NE	1	3	32.6	-1.5	46	+4	28	+2	28	0	25	32	—
	ATBARA																	—
	KHARTOUM	1009.6	+1.0	+0.3	SW	1	2	29.0	0.0	41	+2	26	+1	55	[illegible]	119	138	—
EAST SUDAN	PORT SUDAN	1007.4	+1.2	-0.2	S	2	1	35.5	+3.5	39	0	30	+2	47	0	94	122	2
	KASSALA	1011.8	+3.2	+0.6	S	2	0	26.0	-3.5	37	+2	22	-1	76	1	238	289	—
	WAD MEDANI	1009.4	—	-1.0	S	2	3	27.0	-0.3	38	+2	20	-2	61	0	245	348	—
	ROSEIRES	—	—	—	SE	1	3	24.0	-2.5	32	-1	22	+2	83	0	708	664	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1010.3	+2.3	-1.4	WSW	4	2	24.0	-4.5	36	+2	19	-2	67	10	344	292	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	15	NNE
1000	20	NNW
1500	20	NW
2000	15	NW
3000	40	SW

General Situation.

العموميـة

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	74	+6	24.5	+1.7
Ezbekiya	63		22.8	
Giza	62	-4	22.4	+0.2
Helwan	56	0	20.8	+0.3

NOTE. A dash means that figures are not available.

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

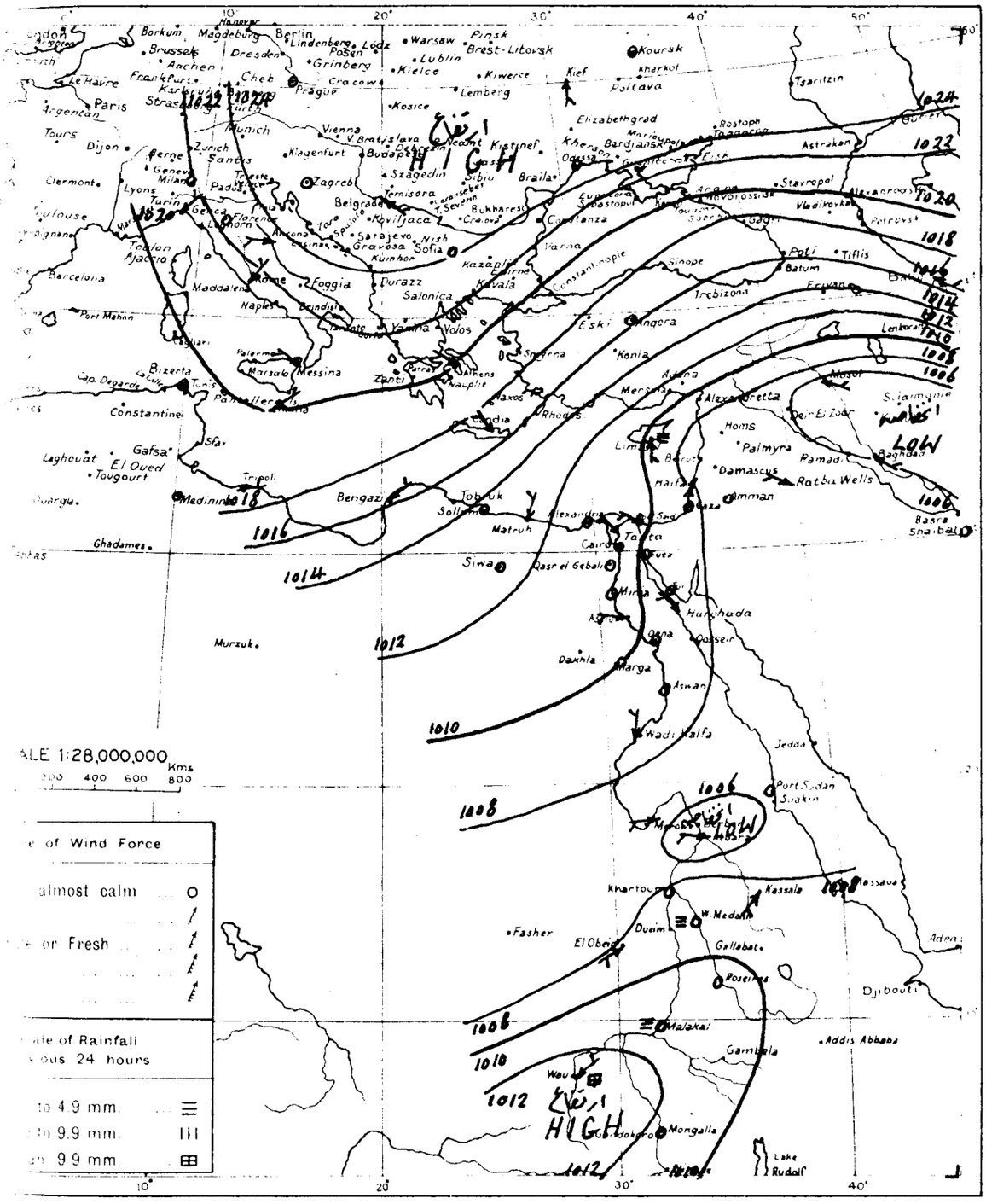
	1928	1927
8.9	8720	—
7.9	8450	—

GAUGE	Date 1928	Read m
Mongalla	7.9	11.80
Malakal	7.9	12.02
Roseires	8.9	19.15
Sennar Res.	7.9	17.2[illegible]
Makwar	7.9	11.81
Khartoum	8.9	15.52
Kh. el Girba	7.9	13.1[illegible]
Atbara	7.9	15.1[illegible]
Wadi Halfa	8.9	8.13
Aswan Res.	8.9	97.7
" D.S.	8.9	92.1[illegible]
El Leithi	8.9	22.9[illegible]
Roda (Cairo)	8.9	18.56

PRINTED AT THE SURVEY OF EGYPT 27,744

PORT.

٢٨-٩-٧ Barometer and Wind at 8 h. Yesterday 7. 9. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٧ From Observations taken at 8 h. yesterday. 7. 9. 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1021.4	-0.8	+5.5	NE	2	0	24	0	30	—	21	—	70	—	—	763	—
	1020.0	-1.5	+2.4	ENE	3	2	25	+6	24	-4	22	+1	70	0	483	437	1
	1020.0	-0.8	+5.2	NW	2	0	23	0	—	—	—	—	30	—	—	382	
	1017.5	-0.4	+3.1	NW	4	2	24	+1	26	-1	21	0	—	0	469	466	7
	1010.4	+2.6	-0.3	S	2	2	31	-1	33	+1	20	+2	—	[illegible]	332	466	3

CAIRO, to-morrow

Time of sunrise 05h 36m

" " sunset 18h 08m

From Observations taken at 8h. to-day.

Sunday 9th September, 1928 ١٩٢٨ الأحد ٩ سبتمبر

	STATION	Barometer: Reduced to sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.4	0.0	+1.7	NNW	2	1	24.9	-0.4	28	—	20	—	86	0	144	101	1
	MATRUH	1014.7	0.0	+1.5	NE	1	0	25.6	-0.2	29	+1	24	+4	87	0	179	158	2
	ALEXANDRIA	1013.9	0.0	+0.6	N	1	2	26.8	-1.4	31	+1	23	+1	72	0	258	190	1
	PORT SAID	1013.0	+0.2	+1.8	N	2	1	28.2	+0.7	32	+2	24	+1	58	0	46	82	2
	GAZA																	
	HAIFA	1010.0	—	+0.7	SSE	2	1	29.3	-0.5	34	+3	22	+1	49	0	522	648	1
LOWER EGYPT	TANTA	1013.9	+0.1	—	NW	1	0	25.5	-0.5	34	—	19	—	85	0	23	—	—
	CAIRO EZBEKIYA	1013.6	+0.5	+1.4	NNW	1	1	23.6	-0.6	33	0	21	+1	77	0	14	34	—
	CAIRO GIZA	1013.9	+0.4	+1.4	—	0	2	23.4	-0.6	32	-2	18	-1	80	0	19	31	—
	CAIRO HELWAN	1013.4	+0.3	+1.0	N	2	1	24.3	-1.0	33	0	21	+1	67	0	28	35	—
	SIWA	1012.8	-1.1	+0.1	—	0	0	24.8	-0.2	36	0	20	+1	63	0	4	7	—
RED SEA	SUEZ	1011.9	0.0	+0.5	N	2	0	25.2	-0.6	33	-2	23	+1	71	0	15	26	2
	TOR	—	—	—	NW	5	0	28.8	0.0	32	0	24	+1	63	0	6	—	5
	HURGHADA	1010.4	+0.1	—	NW	6	0	29.7	-0.1	34	—	26	—	44	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1013.9	+0.3	+1.3	N	1	0	25.7	-0.1	34	0	21	+2	64	0	16	—	—
	MINYA	1013.4	+0.1	—	NNW	3	0	26.0	-1.0	35	+2	20	0	73	—	—	—	—
	ASYUT	1012.4	+0.9	+1.2	WNW	3	0	25.2	-0.7	34	0	21	-1	64	0	1	—	—
	QENA		—	—	NW	2	0	29.9	+0.3	40	+2	24	+2	48	—	—	—	—
	KHARGA	1012.0	-0.2	—	N	1	0	28.9	-0.3	37	—	21	—	41	0	4	—	—
	ASWAN	1010.4	+0.5	+1.0	NNE	3	3	30.5	+0.2	41	+1	28	+4	31	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.2	+0.7	-0.1	NNE	1	0	29.6	+0.2	39	0	27	+5	36	—	—	—	—
	MEROWE	1009.0	+1.2	0.0	SSE	4	3	32.6	0.0	47	+5	29	+3	33	0	25	32	—
	ATBARA																	—
	KHARTOUM	1010.2	+0.6	+1.0	SW	1	0	29.5	+0.5	39	0	26	+1	57	0	119	139	—
EAST SUDAN	PORT SUDAN	1010.3	+2.9	+2.6	S	1	2	33.0	-2.5	38	0	28	0	67	0	94	122	1
	KASSALA	1010.2	-1.6	-1.0	N	2	0	27.8	+1.8	36	+1	20	-3	64	9	247	290	—
	WAD MEDANI	—	—	—	S	1	1	27.2	+0.2	36	0	21	-1	72	0	245	350	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.9	-0.1	-0.2	—	0	0	27.4	+4.3	33	+1	22	+1	78	0	757	774	—
	WAU	1012.8	0.0	+1.6	SE	2	2	25.0	+1.0	31	-2	22	+2	84	0	848	1004	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 30m

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	20	N
1500	25	N
2000	10	W
3000	40	SW

General Situation. حالة العمومية

Forecast for 24 hours from noon to-day. توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	69	+1	23.3	+0.8
Ezbekiya	50		20.3	—
Giza	63	-3	20.8	-1.2
Helwan	51	-5	19.9	-0.1

Note. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Mongalla river gauge reading for 17.6.28 published on 18.6.28 should read 12.38 instead of 12.54 m.

ملحوظة
صحة قراءة المنير مقياس
المنجلا يوم ١٧-٦-٢٨ المذكور
بتقرير يوم ١٨-٦-٢٨ هي
١٢,٣٨ بدلا من ١٢,٥٤ متر

Discharges at Aswan as measured by the sluices m³ per sec.

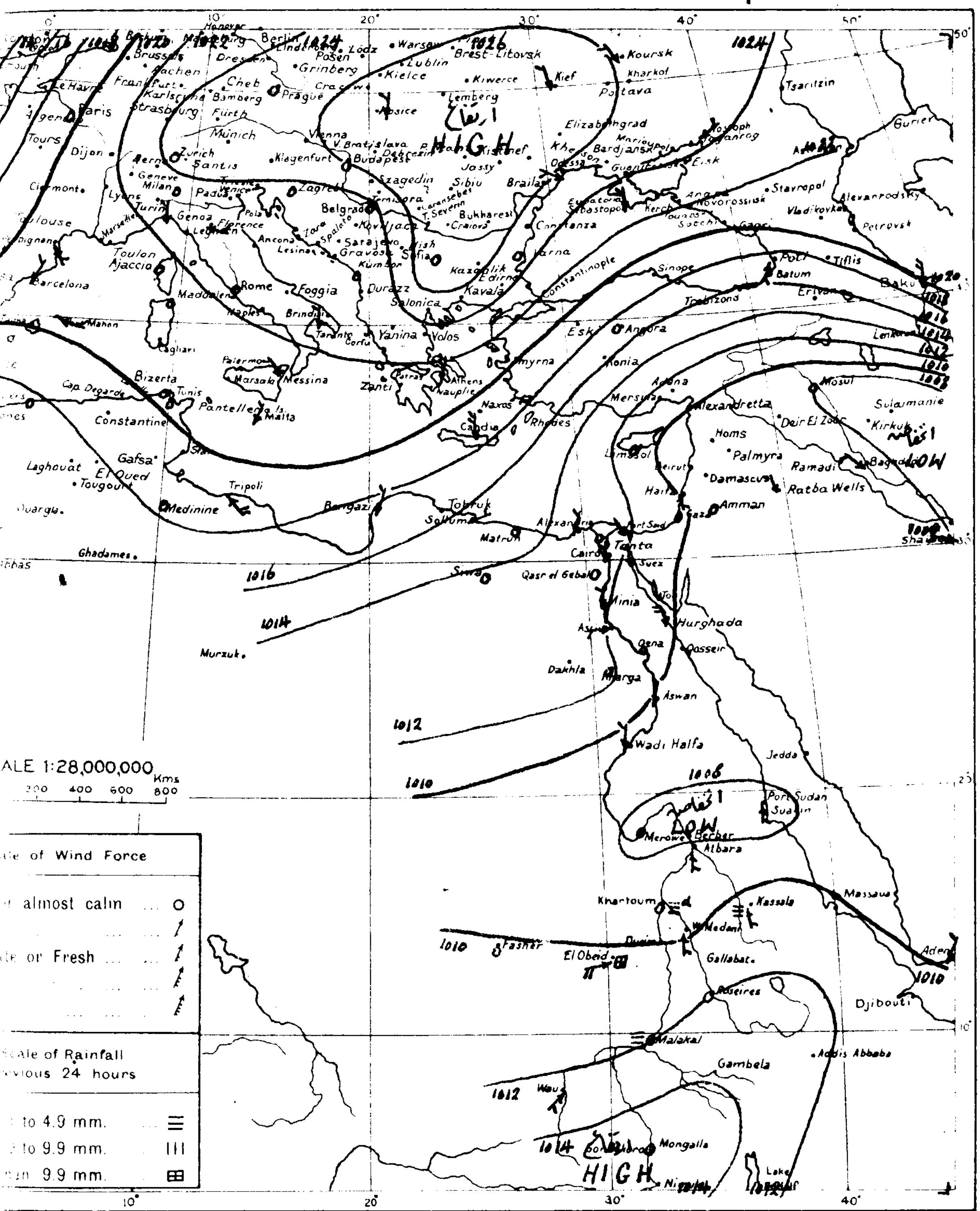
	1928	1927
9.9	8890	—
8.9	8720	—

GAUGE	Date 1928	Read m
Mongalla	8.9	11.92
Malakal	8.9	12.63
Roseires	8.9	19.45
Sennar Res.	8.9	17.20
Makwar	8.9	11.75
Khartoum	8.9	15.82
Kh. el Girba	7.9	13.12
Atbara	8.9	15.20
Wadi Halfa	9.9	8.12
Aswan Res.	9.9	97.26
" D.S.	9.9	92.29
El Leithi	9.9	22.88
Roda (Cairo)	9.9	18.60

PRINTED AT THE SURVEY OF EGYPT 27/7/44

...PORT.

٢٨-٩-٨ Barometer and Wind at 8 h. Yesterday 8 · 9 · 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٨ From Observations taken at 8 h. yesterday. 8 · 9 · 28

...ON	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1022.8	+1.4	+6.9	NE	1	0	25	+1	31	—	20	—	60	—	—	766	—
	1021.1	+1.1	+3.5	NE	2	1	25	0	27	-1	22	+1	70	0	483	438	1
	1020.8	+0.8	+6.0	NNE	5	0	23	0	—	—	—	—	30	—	—	362	
	1018.3	+0.8	+3.7	N	4	3	24	0	26	-1	21	0	—	0	469	466	6
	1011.1	+0.7	+0.3	—	0	0	28	-3	31	-1	19	+1	—	0	332	466	2
Atbara العطبره	1008.6	+2.8	+0.3	S	3	0	32.5	-2.5	44	+3	28	+2	39	0	43	78	—
El Fasher الفاشر	1010.6	-0.6	—	S	1	0	24.5	-2.5	38	+3	21	+1	72	0	335	362	—
Malakal الملكال	1012.0	+0.4	-0.1	SE	1	4	23.1	-2.5	30	-2	21	0	66	1	757	758	—
Wau واو	1012.8	-0.6	+1.6	SW	2	2	24.0	[illegible]	32	0	22	+2	87	0	848	[illegible]	—
Mongalla منجلا	1014.2	+2.7	+3.3	E	1	3	24.0	[illegible]	30	-2	21	+1	86	0	789	807	—

D

CAIRO, to-morrow

Time of sunrise 05h 37m

" " sunset 18h 07m

From Observations taken at 8h. to-day.

Monday 10th September, 1928 ١٩٢٨ الاثنين ١٠ سبتمبر

	STATION	BAROMETER Reduced to Sea-level	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.9	-1.5	+0.1	ENE	1	0	23.9	-1.0	27	—	21	—	89	0	144	101	1
	MATRUH	1014.2	-0.5	+0.9	NW	1	0	25.4	-0.2	29	+1	20	0	90	0	179	158	2
	ALEXANDRIA	1012.8	-1.1	-0.6	NW	1	1	25.8	-1.0	30	0	23	+1	73	0	258	190	1
	PORT SAID	1012.3	-0.7	+1.0	W	2	0	26.8	-1.4	32	+2	24	+1	70	0	46	82	2
	GAZA	1010.4	-0.8	+0.4	—	0	0	28.3	+0.1	30	0	19	-1	58	0	283	376	
	HAIFA	1008.2	-1.8	-1.2	SSW	2	1	30.4	+1.1	34	+3	23	+2	41	0	522	648	1
LOWER EGYPT	TANTA	1012.8	-1.1		WNW	1	0	25.5	0.0	33	—	19	—	72	0	23	—	
	CAIRO EZBEKIYA	1013.0	-0.6	+0.7	—	0	0	24.0	+0.4	31	-2	20	0	79	0	14	34	
	CAIRO GIZA	1012.8	-1.1	+0.2	—	0	1	23.3	-0.1	31	-3	18	+1	81	0	19	31	
	CAIRO HELWAN	1012.8	-0.6	+0.3	NW	1	0	22.9	-1.4	31	-2	20	0	75	0	28	35	
	SIWA	1013.3	+0.5	+0.5	—	0	0	24.8	0.0	34	-2	18	-1	55	0	4	7	
RED SEA	SUEZ	1011.4	-0.5	-0.1	N	2	1	24.0	-1.2	32	-2	22	0	72	0	15	26	2
	TOR	—	—	—	NW	5	0	29.7	+0.9	32	0	22	-1	55	0	6	—	5
	HURGHADA	1009.5	-0.9	—	NNW	6	0	28.9	-0.8	34	—	24	—	52	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1013.3	-0.6	+0.6	N	1	0	25.0	-0.7	33	-1	20	+1	71	0	16	—	
	MINYA	1013.1	-0.3	—	NNW	2	0	26.5	+0.5	34	+1	19	-1	69	—	—	—	
	ASYUT	1012.2	-0.2	+0.9	W	2	0	24.6	-0.6	33	-1	20	-2	61	0	1	—	
	QENA		—	—	W	2	0	29.0	-0.9	39	+1	22	0	42	—	—	—	
	KHARGA	1011.9	-0.1		N	1	0	27.9	-1.0	37	—	21	—	40	0	4	—	
	ASWAN	1010.7	+0.3	+1.2	NNE	2	0	28.9	-1.6	40	0	26	+2	34	—	—	—	
NORTH SUDAN	WADI HALFA	1009.9	-0.3	-0.5	NNE	2	0	28.8	-0.8	40	+1	25	+3	34	—	—	—	
	MEROWE																	
	ATBARA	1008.3	-2.9	0.0	WNW	2	0	35.0	+4.0	40	-1	29	+3	28	0	43	78	
	KHARTOUM	1010.3	+0.1	+1.1	—	0	0	30.0	+0.5	39	0	26	+1	51	dry	119	139	
EAST SUDAN	PORT SUDAN	1007.4	-2.9	-0.4	N	1	1	32.5	-0.5	36	-2	29	+1	72	0	94	122	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	—	—	—	—	0	2	27.0	0.0	33	0	22	+2	69	0	709	675	
SOUTH SUDAN	EL FASHER	1008.6	-0.5	—	W	1	0	26.0	+1.0	36	+1	22	+2	69	0	335	304	
	EL OBEID	1008.3	-2.7	-3.3	NE	3	0	29.5	+3.3	35	+1	23	+2	53	0	344	297	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 15m

Height (metres)	Kms. Hr.	Direction
500	15	N
1000	20	N
1500	35	NNW
2000	35	NNW
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. تقرس ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day	Diff. from normal	Wet Bulb Temperature Mean of Day	Diff. from normal
	Yesterday		Yesterday	
	%	%	°C	°C
Alexandria	76	+8	23.5	+1.0
Ezbekiya	57		20.9	
Giza	69	+3	21.2	-0.4
Helwan	54	-2	20.1	0.0

Note. A dash (—) indicates that figures are not available.

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150

Remarks.

El Atbara river gauge reading for 26.8.28 published on 26 & 27.8.28 should read 15.15 instead of 15.05 m.

ملاحظة
صحة قراءة النهر بعتبة عتبة العطبرة
يوم ٢٦/٨/٢٨ المذكورة بتقرير
يوم ٢٦ و ٢٧/٨/٢٨ هي
١٥,١٥ بدلا من ١٥,٠٥ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

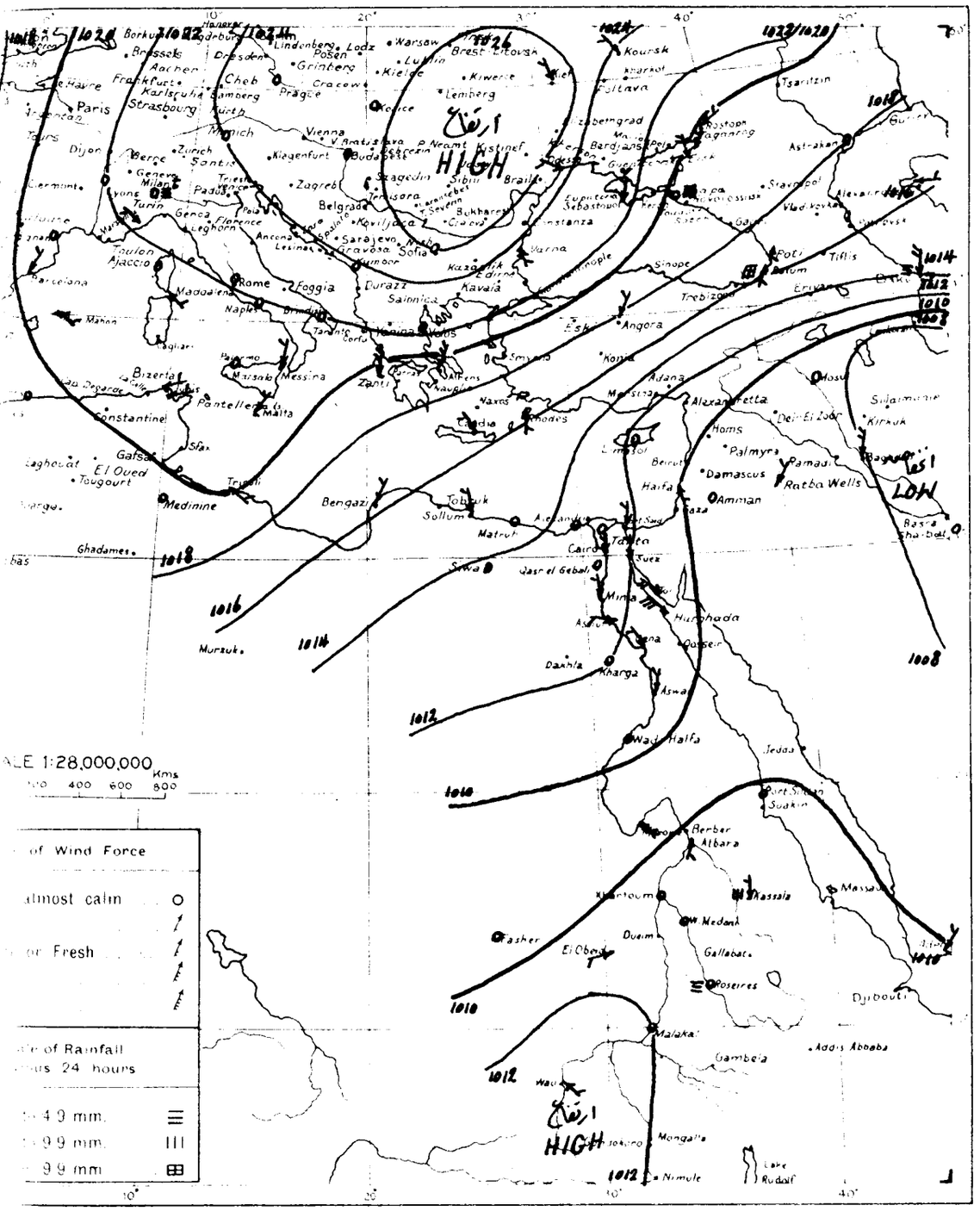
1928	1927
10.9 8800	—
9.9 8890	—

GAUGE	Date 1928		
Mongalla	8.9	11.92	-0.21
Malakal	9.9	12.04	+0.21
Roseires	9.9	18.60	-0.21
Sennar Res.	9.9	17.21	—
Makwar	9.9	11.86	-0.20
Khartoum	9.9	15.72	+0.05
Kh. el Girba	8.9	12.94	-0.11
Atbara	9.9	15.17	+0.14
Wadi Halfa	10.9	8.04	+0.03
Aswan Res	10.9	97.21	—
" D.S.	10.9	92.27	+0.44
El Leithi	10.9	22.86	+0.44
Roda (Cairo)	10.9	18.60	+0.14

PRINTED AT THE BUREAU OF EGYPT 22/744

R T.

٢٨-٩-٩ Barometer and Wind at 8 h Yesterday 9 . 9 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1 Covered	1
2 Covered	2
3 Covered	3
Entirely Covered	4
Raining	5
Sand Haze	6
Sand Storm	7
Mist or Fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٩ From Observations taken at 8 h yesterday 9 . 9 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL				STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	Humidity	Past 24 hours	Total for 24 hours ending 8 a.m. yesterday	Total for 24 hours ending 8 a.m. today	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1022.2	-0.6	+6.3	NE	1	0	24	-1	32	—	21		70	—	—	768	
	1020.4	-0.7	+2.8	NE	3	0	25	0	27	-1	24	+3	70	0	483	439	0
	1018.3	-2.5	+3.3	NNE	4	0	26	+3	29	0	23	+3	30	0		383	
	1016.8	-1.5	+2.2	NW	3	0	24	0	27	0	21	+1		0	469	466	6
	1011.1	0.0	+0.1	—	0	0	31	+3	32	0	18	0		0	332	466	0
Albaya الطبه	1011.2	+2.6	+2.9	SSW	3	0	31.0	-1.5	40	-1	28	+2	45	0	43	78	—
Roseires الرصيرص	—	—	—	—	0	0	27.0	+3.0	34	+1	21	+1	63	1	709	670	—
El Fasher الفاشر	1009.1	-1.5	—	SSE	1	0	25.0	+0.5	36	+1	21	+1	72	0	335	303	—
El Obeid الأبيض	1011.0	+0.7	-0.6	WSW	2	2	26.2	+2.2	34	0	22	+1	73	0	344	294	—

D

CAIRO, to-morrow

Time of sunrise 05 28

" sunset 18 06

From Observations taken at 8h. to-day.

Tuesday 11th September, 1928 ١٩٢٨ الثلاثاء ١١ سبتمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.0	-2.9	-2.9	NNW	3	0	23.7	-0.2	31	—	21	—	75	0	144	101	2
	MATRUH	1011.2	-3.0	-2.2	—	0	0	25.0	-0.4	29	+1	20	0	90	0	179	158	1
	ALEXANDRIA	1011.5	-1.3	-2.0	WSW	1	2	25.6	-0.2	30	0	21	-1	77	0	258	190	1
	PORT SAID	1011.2	-1.1	-0.1	W	2	0	26.3	-0.5	32	+2	23	0	72	0	46	82	2
	GAZA	1009.8	-0.6	-0.3	S	1	1	28.0	-0.3	29	-1	19	-1	62	0	283	376	
	HAIFA	1008.7	+0.5	-0.8	SSW	2	1	31.5	+1.1	34	+3	24	+3	41	0	522	648	1
LOWER EGYPT	TANTA	1011.6	-1.2		NNW	1	0	24.0	-1.5	33		18		75	0	23		
	CAIRO: EZBEKIYA	1011.4	-1.6	-1.0	N	1	0	23.4	-0.6	31	-2	20	0	73	0	14	34	
	CAIRO: GIZA	1011.2	-1.6	-1.5	—	0	0	23.3	0.0	31	-2	17	0	81	0	19	31	
	CAIRO: HELWAN	1011.2	-1.6	-1.4	NE	2	0	24.4	+1.5	31	-2	20	0	66	0	28	35	
	SIWA	1011.0	-2.3	-1.9	—	0	0	23.1	-1.7	35	-1	18	-1	57	0	4	7	
RED SEA	SUEZ	1010.4	-1.0	-1.2	N	2	0	24.3	+0.3	32	-2	21	-1	73	0	15	26	2
	TOR	—	—	—	NW	3	0	28.6	-1.1	32	0	25	+2	58	0	6		3
	HURGHADA	1009.0	-0.5		NNW	5	0	29.0	+0.1	34		23		43	0	0		3
UPPER EGYPT	QASR EL GEBALI	1011.8	-1.5	-1.0	N	1	0	26.0	+1.0	33	-1	20	+1	60	0	16		
	MINYA	1011.5	-1.6		—	0	0	25.8	-0.7	34	+1	18	-2	68				
	ASYUT	1011.0	-1.2	-0.4	W	2	0	25.2	+0.6	32	-2	21	-1	51	0	1		
	QENA				SW	2	0	28.8	-0.2	39	+1	21	-1	50				
	KHARGA	1011.2	-0.7		—	0	0	28.1	+0.2	36		21		44	0	4		
	ASWAN	1009.6	-1.1	0.0	N	2	0	28.1	-0.8	39	-1	23	-1	36				
NORTH SUDAN	WADI HALFA	1008.7	-1.2	-1.7	NNE	1	0	28.4	-0.4	39	0	24	+2	35				
	MEROWE	1007.5	-0.7	-1.5	NNE	2	0	32.1	-1.0	45	+3	25	-1	25	0	25	32	
	ATBARA																	
	KHARTOUM	1007.1	-3.2	-2.1	SW	1	0	31.8	+1.8	41	+2	27	+2	40	dry	119	140	
EAST SUDAN	PORT SUDAN	1006.0	-1.4	-1.8	N	1	0	33.0	+0.5	39	+1	26	-2	54	0	94	122	1
	KASSALA	1006.6	-1.4	-4.6	N	1	0	31.5	+3.0	39	+4	24	+1	57	0	247	294	
	WAD MEDANI	1008.0	—	-2.3	S	1	1	26.8	-3.4	40	+4	20	-2	71	0	245	354	
	ROSEIRES	—	—	—	—	0	2	27.0	0.0	30	-3	23	+3	69	0	709	680	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1010.7	+0.7	-1.3	NE	1	0	25.7	-1.9	37	+5	21	0	76	18	775	784	
	WAU																	
	MONGALLA	1011.1	-0.9	+0.3	S	2	0	25.1	-1.0	35	+3	20	0	81	3	792	900	

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	15	NNW
1500	25	NNW
2000	50	NW
3000		

General Situation.

عامة عمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%		
Alexandria	74	+6	22.7	+0.5
Ezbekiya	63		21.5	
Giza	67	+1	21.2	-0.4
Helwan	54	-2	19.4	-0.4

Note: A dash (—) means that the figures are not available.

Terms of Subscription: By mail Post, P.T. 100 annually

Abroad P.T. 150

Remarks.

Khashm el Girba river gauge reading for 27.7.28 published on 28 & 29.7.28 should read 12.86 instead of 12.68 m.

ملاحظة

صحة قراءة النهر بمقياس خشم القربة يعلم ٢٧/٧/٢٨ المذكورة بتقريري يومي ٢٨ و ٢٩/٧/٢٨ هي ١٢٫٦٨ بدلا من ١٢٫٦٨ مترا

Discharges at Aswan as measured by the sluices m³ per sec

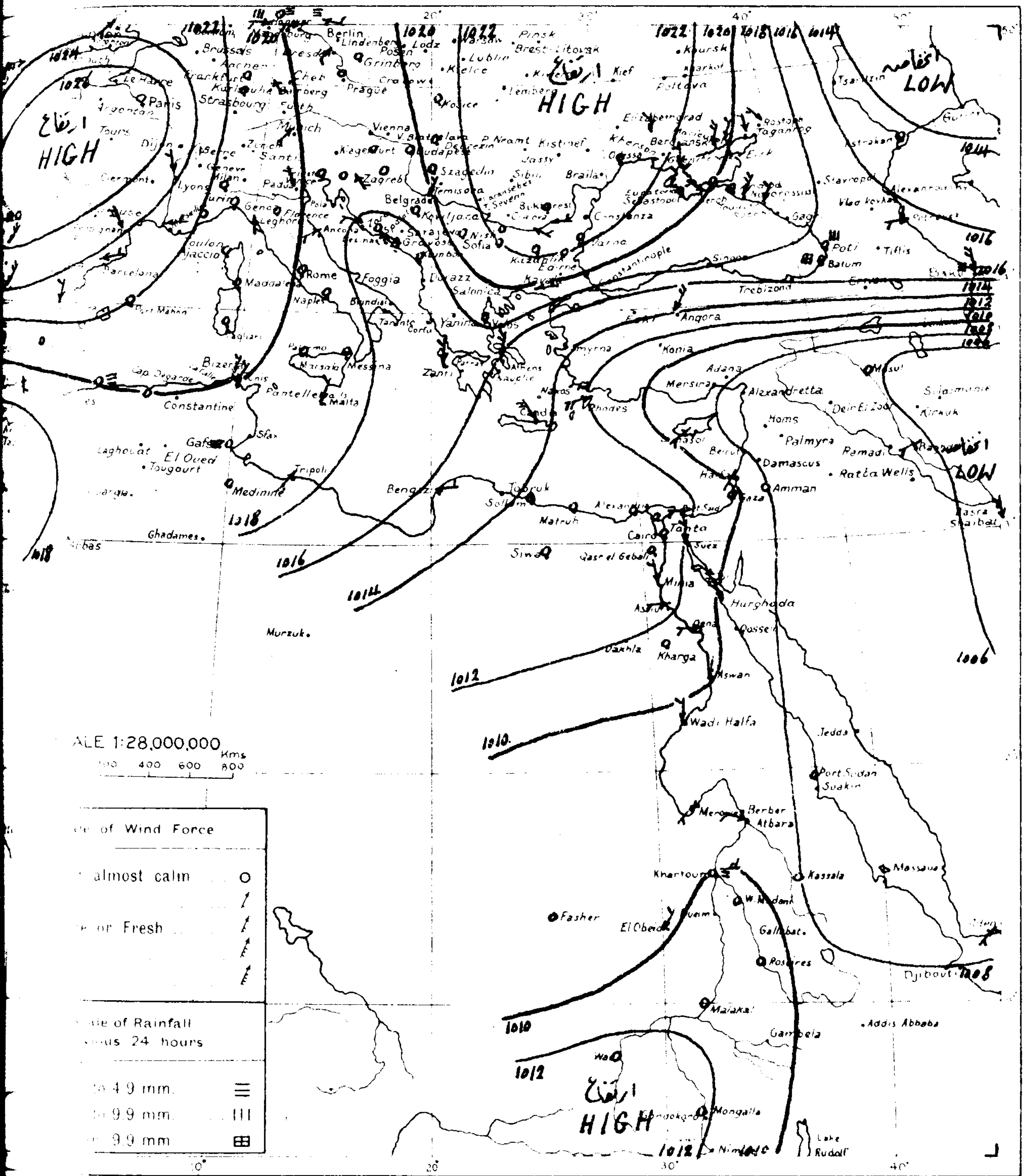
	1928	1927
11.9	8590	—
10.9	8800	—

GAUGE	Date 1928	[illegible]
Mongalla	10.9	11.63
Malakal	10.9	12.05
Roseires	10.9	16.13
Sennar Res.	10.9	[illegible]
Makwar	10.9	11.57
Khartoum	10.9	15.66
Kh. el Girba	9.9	12.90
Atbara	10.9	[illegible]
Wadi Halfa	10.9	[illegible]
Aswan Res	11.9	97.10
" D S	11.9	92.16
El Leithi	11.9	[illegible]
Roda (Cairo)	11.9	10.00

Printed at the Bureau of Egypt 2/744

R T.

۲۸-۹-۱۰ Barometer and Wind at 8 h Yesterday 10 · 9 · 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

۲۸-۹-۱۰ From Observations taken at 8 h yesterday. 10 · 9 · 28

	Barometer: Reduced to Sea level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total ... yesterday	Rainfall: ... before yesterday	State of Sea
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1020·0	-2·2	+4·1	—	0	0	25	+1	32	—	21	—	60	—	—	770	
	1019·1	-1·3	+1·3	NNE	2	0	26	+1	27	-1	22	+1	70	0	483	440	0
	1015·9	-2·4	+0·8	NNE	5	0	25	-1	—	—	23	+3	30	—		384	
	1014·4	-2·4	-0·3	NW	4	1	25	+1	27	0	19	-1		0	469	467	7
	1008·4	-2·7	-2·7	SW	2	0	29	-2	32	0	19	+1		0	332	466	2
Merowe مروي	1008·2	-0·8	-0·8	SW	2	0	33·1	+0·5	43	+1	28	+2	39	0	25	32	—
Kassala كسلا	1008·0	-2·2	-3·2	N	1	0	28·5	+0·7	37	+2	23	0	61	0	247	292	—
Wad Medani ودمدني	—	—	—	W	1	1	30·2	+3·0	37	+1	22	0	48	0	245	352	—
Malakal الملكال	1010·0	-1·9	-2·1	SW	1	0	27·6	+0·2	36	+4	22	+1	77	0	757	779	—
Wau واو	1013·3	+0·5	+2·1	E	1	1	24·0	-1·0	32	-1	21	+1	83	0	848	1010	—
Mongalla منجلا	1012·0	+0·2	+1·1	S	1	0	26·1	-1·4	36	+4	21	+1	82	0	789	896	—

CAIRO, to-morrow

Time of sunrise 05 h 38 m

" " sunset 18 h 04 m

From Observations taken at 8h. to-day.

Wednesday 12th September, 1928 الأربعاء ١٢ سبتمبر ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1012.6	+1.4	-0.9	SSE	1	0	26.0	+1.0	29	+1	21	+1	90	0	179	158	1
	ALEXANDRIA	1013.1	+1.6	-0.5	—	0	0	26.5	+0.9	30	0	21	-1	75	0	258	190	0
	PORT SAID	1012.3	+1.1	+0.8	SSE	2	0	27.2	+0.9	31	+1	23	0	63	0	46	82	2
	GAZA	1011.0	+1.2	+0.8	S	1	1	27.2	-0.8	30	0	19	0	56	0	283	376	—
	HAIFA	1010.0	+1.3	+0.4	SSW	2	1	29.2	-2.3	34	+3	23	+2	50	0	522	648	1
LOWER EGYPT	TANTA	1013.0	+1.4	—	WNW	2	0	25.0	+1.0	33	—	20	—	69	0	23	—	—
	CAIRO EZBEKIYA	1011.9	+0.5	-0.6	—	0	0	24.4	+1.0	32	-1	20	0	71	0	14	34	—
	CAIRO GIZA	1012.0	+0.8	-0.9	—	0	0	24.1	+0.8	32	-1	17	0	75	0	19	31	—
	CAIRO HELWAN	1012.2	+1.0	-0.6	—	0	0	24.9	+0.5	31	-2	20	0	62	0	28	35	—
	SIWA	1013.6	+2.6	+0.6	—	0	0	24.0	+0.9	39	+3	19	0	60	0	4	7	—
RED SEA	SUEZ	1011.1	+0.7	-0.7	N	1	0	24.6	+0.3	32	-2	20	-2	60	0	15	26	1
	TOR	—	—	—	NW	5	0	28.5	-0.1	32	0	24	+1	63	0	6	—	5
	HURGHADA										—		—				—	
UPPER EGYPT	QASR EL GEBALI	1011.0	-0.8	-1.9	—	0	0	25.0	-1.0	35	+1	19	0	65	0	16	—	—
	MINYA	1012.0	+0.5	—	NNE	1	0	26.0	+0.2	35	+2	17	-3	59	—	—	—	—
	ASYUT	1011.6	+0.6	+0.1	W	2	0	25.6	+0.4	33	-1	21	-1	49	0	1	—	—
	QENA				W	2	0	27.5	-1.3	39	+1	21	-1	51	—	—	—	
	KHARGA	1011.4	+0.2	—	—	0	0	27.0	-1.1	36	—	19	—	49	0	4	—	—
	ASWAN	1009.9	+0.3	+0.2	N	2	0	29.6	+1.5	38	-2	24	0	34	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.5	+2.4	+0.3	ESE	2	1	29.0	-2.8	42	+3	26	+1	47	0	119	141	—
EAST SUDAN	PORT SUDAN	1007.5	+1.5	-0.4	S	1	0	33.0	0.0	40	+2	28	0	47	0	94	122	1
	KASSALA																	—
	WAD MEDANI	1007.8	-0.2	-2.5	W	2	2	26.0	-0.8	38	+2	21	-1	66	0	245	356	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1008.4	+0.6	-3.2	WSW	5	1	27.0	+1.5	35	+1	22	+1	68	0	346	303	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Kms./Hr.	Direction
500	5	N
1000	20	NNW
1500	20	NNW
2000	30	NNW
3000	15	SSW

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. التوقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	75	+6	22.3	+0.4
Ezbekiya	61		21.0	
Giza	65	-2	20.6	-0.5
Helwan	48	-6	19.2	-0.4

NOTE. A dash denotes that figures are not available

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Khashm el Girba river gauge reading for 2-8-28 published on 3-5-8-28 should read 13.04 instead of 13.40 m.

ملاحظة
صحة قراءة النهر بمقياس خشم القربة يوم ٢-٨-٢٨ المذكورة بتقارير الأيام ٣-٤-٥-٨-٢٨ هي ١٣,٠٤ بدلا من ١٣,٤٠ متر

Discharges at Aswan as measured by the sluices m3 per sec.

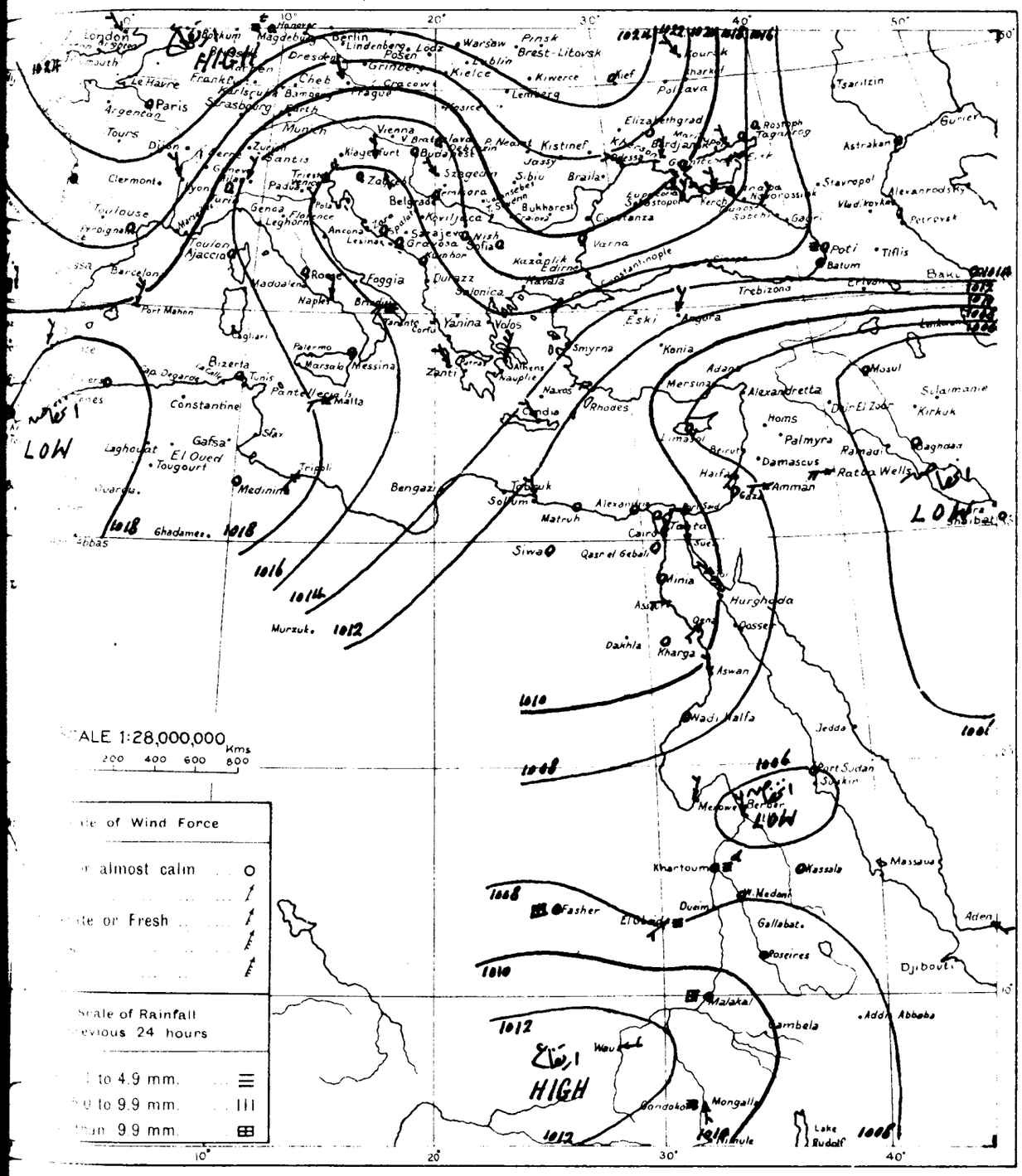
	1928	1927
12.9	8500	—
11.9	8590	—

GAUGE	Date 1928	Read	
Mongalla	11.9	11.68	
Malakal	11.9	12.07	
Roseires	11.9	17.62	
Sennar Res.	11.9	17.20	
Makwar	11.9	11.16	
Khartoum	11.9	15.62	
Kh. el Girba	10.9	12.86	
Atbara	12.9	14.83	
Wadi Halfa	12.9	7.96	
Aswan Res.	12.9	97.05	
" D.S.	12.9	92.15	
El Leithi	12.9	22.40	
Roda (Cairo)	12.9	13.64	

PRINTED AT THE SURVEY OF EGYPT 22744

PORT.

٢٨-٩-١١ . Barometer and Wind at 8 h. Yesterday 11. 9. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-١١ From Observations taken at 8 h. yesterday. 11. 9. 28

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1017.0	-3.0	+1.0	—	0	0	24	-1	33	—	20	—	60	—	—	773	—
	1016.3	-2.8	-1.5	W	2	0	26	0	28	0	22	+1	70	0	483	441	0
	1014.3	-1.6	-0.8	NNE	5	0	24	-1	—	—	—	—	30	—	—	384	
	1013.8	-0.6	-1.0	NW	3	2	24	-1	27	0	20	0	—	0	469	467	5
	1007.8	-0.6	-3.4	—	0	0	28	-1	33	+2	18	0	—	0	332	466	2
Atbara العطبرة	1005.9	-2.4	-2.4	NNW	2	0	35.0	0.0	42	+1	28	+2	30	0	43	78	—
El Fashey الفاشر	1009.5	+0.9	—	ESE	1	4	24.0	-2.0	38	+3	20	0	79	19	354	305	—
El Obeid الأبيض	1007.8	-0.5	-3.8	SW	2	4	25.5	-4.0	36	+2	22	+1	76	2	346	300	—
Wau واو	1012.8	-0.5	+1.7	E	2	2	25.0	+1.0	32	-1	21	+1	84	0	848	1015	—

CAIRO, to-morrow

Time of sunrise 05 h 38 m

" " sunset 18 h 03 m

From Observations taken at 8 h. to-day.

Thursday 13th September, 1928 ١٩٢٨ الخميس ١٣ سبتمبر

	STATION	Barometer: Reduced to Sea Level (mm)	Barometer: Change in past 24 hours (mm)	Barometer: Differ. from normal (mm)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct 1 to yesterday (mm)	Rainfall: Normal from Oct 1 to yesterday (mm)	State of Sea
MED. TERRANEAN	SOLLUM	1014.7	+2.1	+0.6	NNW	1	1	24.7	+1.6	31	—	21	—	62	0	144	101	1
	MATRUH	1014.6	+2.0	+0.9	ESE	1	0	26.4	+0.4	29	+1	21	+1	90	0	179	158	1
	ALEXANDRIA	1015.0	+1.9	+1.3	—	0	0	27.3	+0.8	30	0	21	-1	69	0	258	190	0
	PORT SAID	1014.6	+2.3	+3.0	SE	2	0	26.8	-0.4	30	0	22	-1	69	0	46	82	2
	GAZA	1012.8	+1.8	+2.5	—	0	0	27.0	-0.2	31	+1	18	-1	60	0	283	376	
	HAIFA	1012.2	+2.2	+2.4	NNE	2	1	28.7	-0.5	34	+3	22	+1	53	0	522	648	1
LOWER EGYPT	TANTA	1015.5	+2.5		NW	1	0	25.0	0.0	34		19	—	76	0	23	—	
	CAIRO: EZBEKIYA	1013.9	+2.0	+1.3	NNW	1	0	24.0	-0.4	33	0	20	0	69	0	14	34	
	CAIRO: GIZA	1014.2	+2.2	+1.3	N	1	0	24.6	+0.5	33	0	19	+2	77	0	19	31	
	CAIRO: HELWAN	1014.0	+1.8	+1.1	NNW	1	0	24.7	-0.2	33	+1	21	+1	47	0	28	35	
	SIWA	1014.2	+0.6	+1.1	—	0	0	23.5	-0.5	35	-1	17	-2	45	0	4	7	
RED SEA	SUEZ	1012.8	+1.7	+0.9	N	1	0	24.9	+0.3	33	-1	21	-1	55	0	15	26	1
	TOR	—	—	—	NNW	4	0	28.6	+0.1	31	-1	21	-1	64	0	6	—	4
	HURGHADA	1010.7	+1.2		NW	3	0	31.4	+1.6	34		23	—	25	0	0	—	2
UPPER EGYPT	QASR EL SEBAI	1014.2	+3.2	+1.2	—	0	0	27.8	+2.8	36	+2	20	+1	51	0	16	—	
	MINYA	1013.9	+1.9		NNE	1	0	27.0	+1.0	36	+4	18	-2	49	—	—	—	
	ASYUT	1013.0	+1.4	+1.4	WSW	2	0	25.6	0.0	34	+1	21	-1	48	0	1	—	
	QENA				W	2	0	27.9	+0.4	40	+2	22	0	43	—	—	—	
	KHARGA	1013.0	+1.6		—	0	0	27.8	+0.8	37	—	22	—	37	0	4	—	
	ASWAN	1010.7	+0.8	+0.9	NNE	1	0	29.3	-0.3	39	-1	26	+2	35	—	—	—	
NORTH SUDAN	WADI HALFA	1010.0	+0.9	-0.5	NNE	2	0	28.6	+0.2	38	-1	26	+4	27	—	—		
	MEROWE	1008.4	-1.1	-0.7	NE	2	0	31.5	+0.5	44	+2	25	-1	17	0	25	32	
	ATBARA																	
	KHARTOUM	1008.7	-0.8	-0.4	SW	1	0	31.0	+2.0	39	0	28	+3	44	0	119	141	
EAST SUDAN	PORT SUDAN	1007.2	-0.3	-0.8	N	1	0	34.0	+1.0	40	+2	29	+1	48	0	94	122	1
	KASSALA	1010.2	+1.2	-0.9	S	3	1	28.3	-0.7	38	+2	23	0	69	0	247	298	
	WAD MEDANI																	
	ROSEIRES	—	—	—	S	3	1	27.0	+1.0	31	-2	22	+2	69	0	714	690	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1012.3	+2.5	+0.3	—	0	4	24.0	-1.1	32	0	21	0	91	23	798	794	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Knots/Hr	Direction
500	15	NNE
1000	30	NNE
1500	25	NNW
2000	40	WNW
3000	30	SW

General Situation.

عمومية

Forecast for 24 hours from noon to-day

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Air Temp. Mean of Day: Yesterday (°C)	Air Temp. Mean of Day: Diff. from normal (°C)
Alexandria	76	+7	23.4	+1.6
Ezbekiya	61		22.0	
Giza	61	-6	22.0	+0.9
Helwan	53	-1	20.2	+0.8

N.B. A dash (—) means that figures are not available.

Terms of Subscription: Yearly and post PT 100 annually

Abroad PT 150

Remarks.

Aswan (D.S.) difference from normal for 9.9.28 published on same day should be positive instead of negative.

ملاحظة
صحة فرق مقياس النيل بأسوان (الخلف) عن المعدل يوم ٩/٩/٢٨ المذكور في تقرير نفس اليوم هي موجبة وليست سالبة

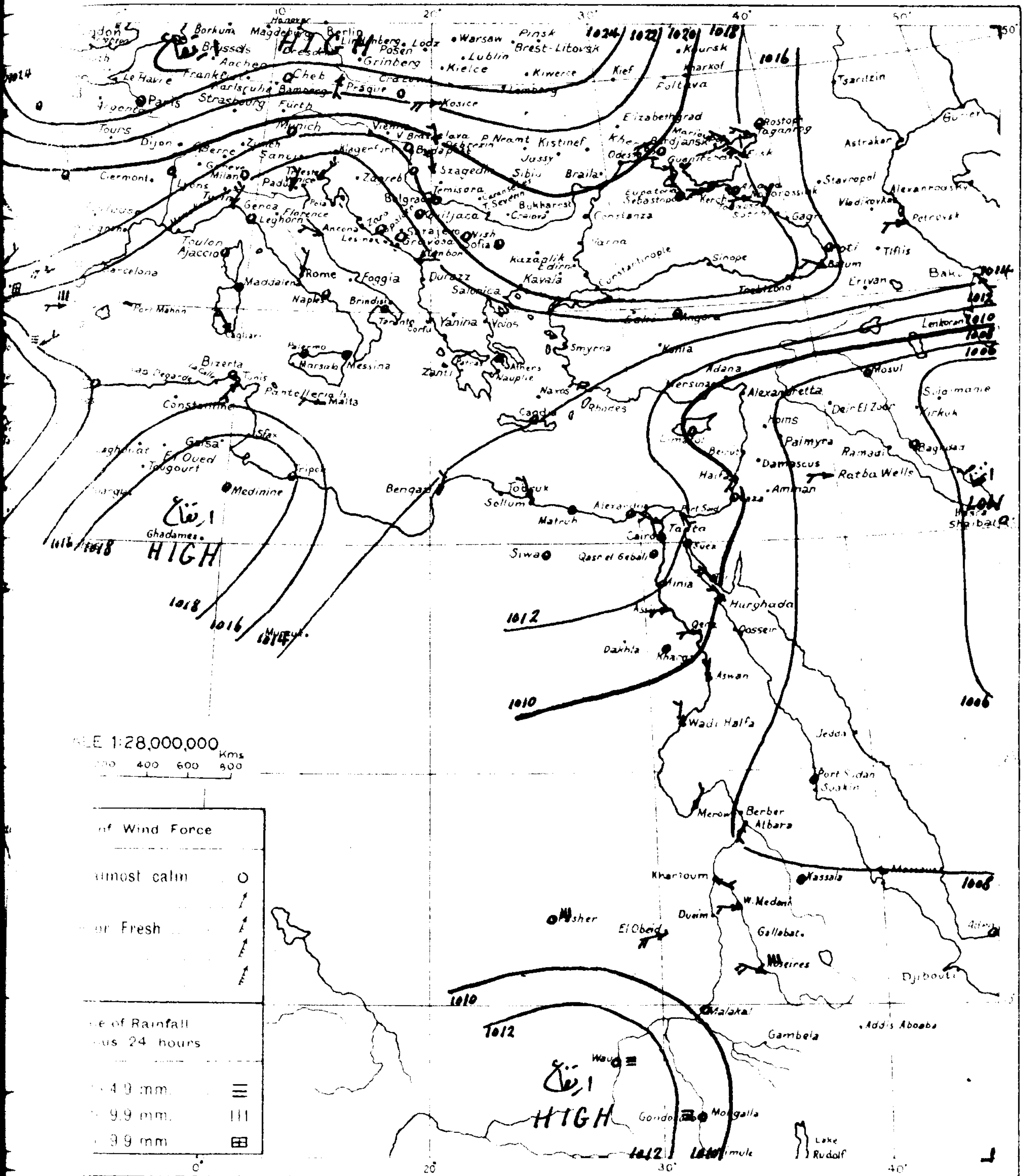
Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
13.9	8390	—
12.9	8500	—

GAUGE	Date	Reading
	1928	
Mongalla	12.9	11.66
Malakal	12.9	12.07
Roseires	12.9	17.46
Sennar Res.	12.9	17.20
Makwar	12.9	10.65
Khartoum	12.9	15.58
Kh. el Girba	11.9	12.70
Atbara	12.9	14.83
Wadi Halfa	13.9	7.95
Aswan Res	13.9	96.99
" D.S	13.9	92.08
El Leithi	13.9	22.95
Roda (Cairo)	13.9	18.68

RT.

٢٨-٩-١٢ Barometer and Wind at 8 h Yesterday 12 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
Sand [illegible]	6
[illegible]	7
Mist [illegible]	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-١٢ From Observations taken at 8 h yesterday 12 . 9 . 28

	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to day before yesterday	Rainfall: [illegible]	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1015.2	-1.8	-0.8	NE	2	1	25	+1	32	—	20		70	—	—	775	
	1014.6	-1.7	-3.2	WNW	3	0	25	-1	28	0	22	+1	70	0	483	442	0
	1014.6	+0.3	-0.6	SSW	1	0	23	-1	—	—	—	—	40	—		384	
	1014.3	+0.5	-0.5	NW	1	1	24	0	27	0	16	-4		0	469	468	0
	1009.1	+1.3	-2.3	—	0	0	28	0	32	+1	18	0		0	332	466	2
[illegible]	1012.6	+1.6	-1.4	NW	2	3	23.1	-0.6	31	—	19	—	72	0	444	101	1
وادي حلفا	1009.1	+0.4	-1.3	N	2	1	28.4	0.0	37	-2	25	+3	34	—	—	—	—
مروي	1009.5	+2.0	+0.5	NE	2	2	31.0	-1.1	45	+3	27	+1	26	0	25	32	—
العطبرة	1007.8	+1.9	-0.6	SSW	2	0	32.5	-2.5	42	+1	29	+3	36	0	43	79	—
كسلا	1009.0	+2.4	-2.2	S	1	1	29.0	-2.5	39	+3	22	-1	52	0	247	296	—
[illegible]	—	—	—	WNW	5	4	26.0	-1.0	29	-4	21	+1	62	5	714	685	—
[illegible]	1009.8	+0.3	—	WNW	1	3	22.0	-2.0	36	+1	20	0	91	6	360	306	—
ملكال	1009.8	-0.9	-2.2	—	0	2	25.1	-0.6	33	+1	22	+1	83	0	775	789	—
واو	1013.1	+0.3	+2.0	S	1	1	24.0	-1.0	34	+1	21	+1	75	2	850	1020	—
منقلا	1010.2	-0.9	-0.6	S	1	1	24.4	-0.7	33	+1	20	0	76	3	795	904	—

D

CAIRO, to-morrow

Time of sunrise 05 38

" " sunset 18 02

From Observations taken at 8h. to-day.

Friday 14th September, 1928 ١٩٢٨ الجمعة ١٤ فبراير

	STATION	PARCHEMER Reduced to sea level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from normal	Minimum	Difference from normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015·4	+1·7	+2·3	N	2	0	21·8	-2·9	30	—	19		87	0	144	101	1
	MATRUH	1016·8	+2·2	+3·0	NNE	1	0	25·2	-1·2	30	+2	20	0	90	0	179	158	1
	ALEXANDRIA	1016·0	+1·0	+2·2	NNE	1	2	26·9	-0·4	31	+1	22	0	70	0	258	190	1
	PORT SAID	1015·0	+0·4	+3·2	N	2	1	26·6	-0·2	31	+1	24	+1	66	0	46	82	1
	GAZA	1013·4	+0·6	+3·0	—	0	0	27·4	+0·4	30	0	19	0	67	0	283	376	
	HAIFA	1010·8	-1·4	+0·9	NNE	2	1	30·2	+1·5	34	+3	23	+2	51	0	522	648	1
LOWER EGYPT	TANTA	1015·5	0·0		NE	1	0	25·7	+0·7	34		21		70	0	23	—	
	CAIRO EZBEKIYA	1015·6	+1·5	+2·9	NNW	1	0	22·8	-1·2	33	0	20	0	79	0	14	34	
	CAIRO GIZA	1015·2	+1·0	+2·2	NNW	1	0	24·2	-0·4	33	0	18	+1	75	0	19	31	
	CAIRO HELWAN	1014·8	+0·8	+1·8	ENE	2	0	26·1	+1·4	33	+1	22	+2	52	0	28	35	
	SIWA	1015·2	+1·0	+2·0	—	0	0	25·0	+1·5	35	0	20	+1	61	0	4	7	
RED SEA	SUEZ	1013·8	+1·0	+1·8	N	3	0	25·0	+0·1	33	-1	21	-1	72	0	15	26	3
	TOR	—	—	—	NW	5	0	28·0	-0·6	31	-1	25	+3	63	0	6	—	5
	HURGHADA	1011·1	+0·4		NW	5	0	30·5	-0·9	35		24	—	24	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015·2	+1·0	+2·2	N	1	0	26·0	-1·8	35	+1	20	+1	60	0	16	—	
	MINYA	1014·6	+0·5		NNE	3	0	26·5	-0·5	36	+4	18	-2	56	—	—	—	
	ASYUT	1013·4	+0·4	+1·6	W	2	0	25·7	+0·1	34	+1	21	0	53	0	1	—	
	QENA				N	1	0	28·7	+0·8	40	+2	22	0	48	—	—	—	
	KHARGA	1012·4	-0·6		N	1	0	30·0	+2·2	38	—	17	—	36	0	4	—	
	ASWAN	1010·6	-0·1	+0·7	N	2	2	29·5	+0·2	41	+1	24	0	37	—	—	—	
NORTH SUDAN	WADI HALFA	1010·0	0·0	-0·6	NNE	2	0	28·2	-0·4	39	0	26	+4	35	—	—	—	
	MEROWE	1007·1	-1·3	-2·1	NE	4	0	34·1	+2·6	46	+4	28	+2	21	0	25	32	
	ATBARA	1007·5	+0·9	-0·9	SSW	2	0	33·0	-2·0	42	+1	29	+4	34	0	43	79	
	KHARTOUM	1008·0	-0·7	-1·1	S	3	6	28·1	-2·9	41	+2	27	+2	59	0	119	142	
EAST SUDAN	PORT SUDAN	1008·2	+1·0	+0·1	NE	1	0	32·7	-1·3	37	-1	27	-1	54	0	94	122	1
	KASSALA	1009·4	-0·8	-1·7	N	2	1	27·3	-1·0	38	+2	24	+1	71	5	252	300	
	WAD MEDANI	1008·3	+0·4	-1·9	S	1	1	27·6	0·0	38	+2	21	-1	67	0	245	360	
	ROSEIRES	—	—	—	—	0	3	24·0	-3·0	30	-3	20	0	60	2	716	695	
SOUTH SUDAN	EL FASHER	1008·4	-0·4	—	ESE	1	1	27·0	+4·0	36	+1	20	0	37	0	360	307	
	EL OBEID	1008·3	-1·7	-3·4	SW	5	1	27·0	+0·5	36	+1	22	+1	71	0	346	308	
	MALAKAL	1010·0	-2·3	-1·9	—	0	0	26·5	+2·5	32	0	21	0	80	8	806	799	
	WAU	1013·4	-1·0	+2·4	S	1	3	24·0	+3·0	33	0	21	+1	79	0	872	1031	
	MONGALLA	1011·1	-3·7	+0·3	S	2	1	25·0	+4·8	31	-2	20	0	80	1	808	912	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

متوقع من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	72	+3	23·5	+1·4
Ezbekiya	54		21·2	
Giza	60	-7	21·7	+0·6
Helwan	41	-13	18·9	-0·6

Note. A dash means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
14-9	8350	—
13-9	8390	—

GAUGE	Date	Metres	
	1928		
Mongalla	14-9	11.62	-0.5[illegible]
Malakal	14-9	12.09	+0.0[illegible]
Roseires	14-9	17.38	-1.1[illegible]
Sennar Res.	14-9	17.20	—
Makwar	14-9	10.18	-1.7[illegible]
Khartoum	14-9	15.34	-0.2[illegible]
Kh. el Girba	13-9	12.44	-1.1[illegible]
Atbara	14-9	14.72	-0.1[illegible]
Wadi Halfa	14-9	7.95	+0.3[illegible]
Aswan Res.	14-9	96.97	—
" D.S.	14-9	92.07	+0.3[illegible]
El Leithi	14-9	22.98	+0.5[illegible]
Roda (Cairo)	14-9	18.74	+0.2[illegible]

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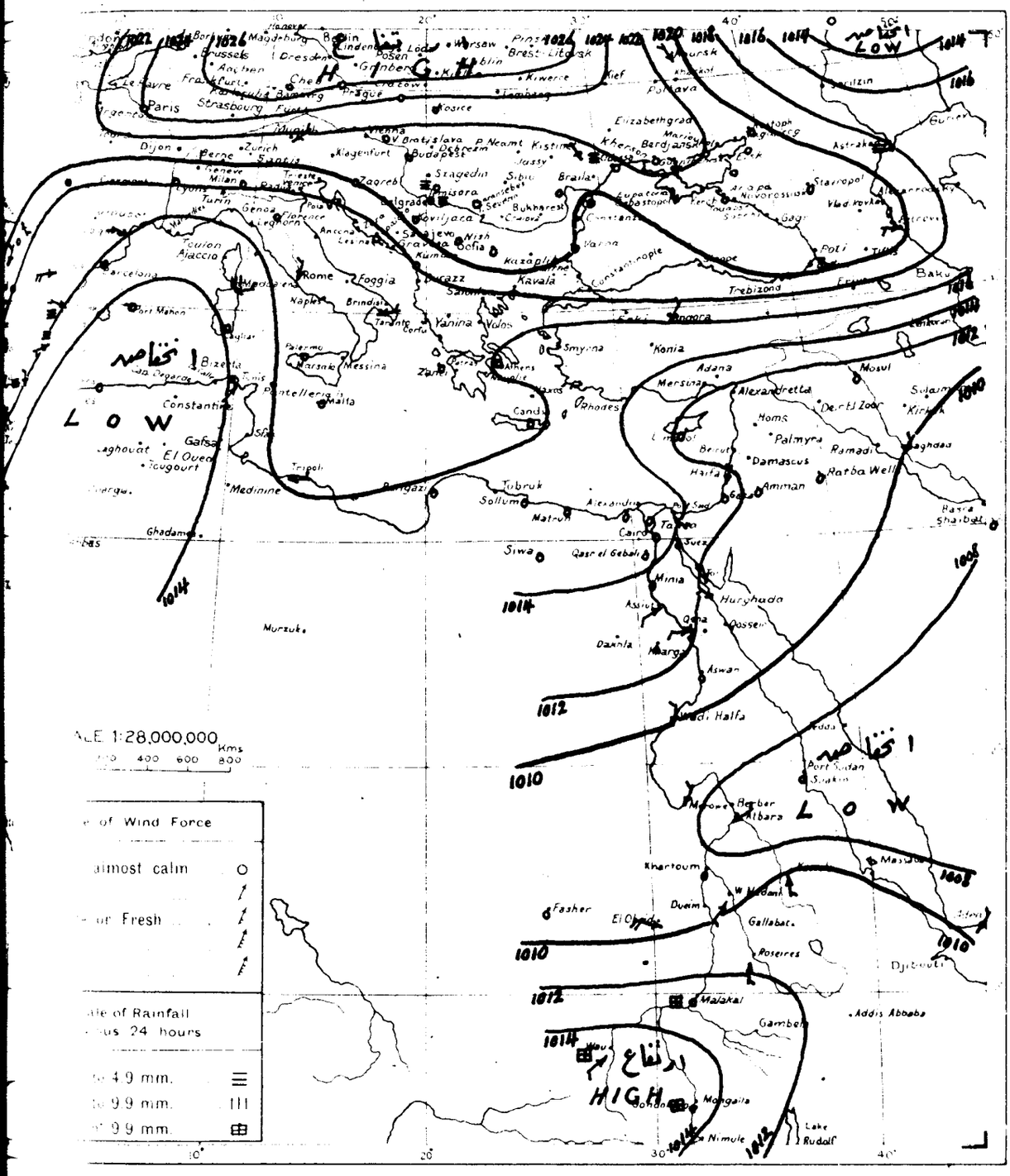
R T.

٢٨ - ٩ - ١٣ Barometer and Wind at 8 h. Yesterday 13 · 9 · 28 ·



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٩ - ١٣ From Observations taken at 8 h. yesterday. 13 · 9 · 28 ·

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1016.6	+1.4	+0.6	N.E	2	4	23	-2	31	—	20	—	80	—	—	777	—
	1016.4	+1.8	+1.5	—	0	0	24	-1	29	+1	21	0	80	0	483	443	0
	1015.8	+1.2	+0.6	NW	1	0	25	+2	—	—	—	—	30	—		385	
	1016.2	+1.9	+1.2	S	1	2	23	-1	28	+1	17	-3		0	469	468	3
	1011.8	+2.7	+0.3	—	0	0	28	0	32	+1	20	+2		0	332	466	0
Atbara العطبره	1006.6	-1.2	-1.8	ENE	2	0	35.0	+2.5	42	+1	28	+2	26	0	43	79	—
Wad Medani ولد مدني	1007.9	+0.1	-2.4	SW	2	0	27.6	+1.6	35	-1	20	-2	65	0	245	358	—
El Fasher الفاشر	1008.8	-1.0	—	WSW	1	4	23.0	+1.0	33	-2	19	-1	78	0	360	306	—
El Obeid الأبيض	1009.9	+1.5	-1.7	WNW	4	1	26.5	-0.5	35	+1	21	0	59	0	346	306	—
Wau واو	1014.4	+1.3	+3.3	SW	2	4	21.0	-3.0	32	-1	19	-1	91	22	872	1026	—
Mongalla منجلا	1014.8	+4.6	+4.0	N	1	3	20.2	-4.2	30	-3	20	0	99	12	807	908	—

CAIRO, to-morrow

Time of sunrise 05 39

" sunset 18 01

From Observations taken at 8h. to-day.

Saturday 15th September, 1928 ١٩٢٨ السبت ١٥ - سبتمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Difference from Normal	WIND Direction	Force	State of Sky	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mm	mm	mm				°C	°C	°C	°C	°C		%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1015.1	-1.7	+1.2	NW	1	0	24.6	-0.6	30	+2	20	0	88	0	179	158	0
	ALEXANDRIA	1015.2	-0.8	+1.3	NNW	2	2	25.9	-1.0	30	0	23	+1	75	0	258	190	1
	PORT SAID	1014.8	-0.2	+2.9	N	2	1	27.5	+0.9	30	0	24	+1	58	0	46	82	2
	GAZA	1013.0	-0.4	+2.5	—	0	1	27.1	-0.3	30	+1	19	0	62	0	283	376	
	HAIFA	1011.6	+0.8	+1.6	SSW	2	1	31.5	+1.3	34	+3	23	+2	41	0	522	648	1
LOWER EGYPT	TANTA	1014.4	-1.1		—	0	3	23.9	-1.8	33		19		76	0	23		
	CAIRO EZBEKIYA	1015.4	-0.2	+2.6	—	0	0	22.8	0.0	32	-1	19	-1	83	0	14	34	
	GIZA	1015.4	+0.2	+2.2	N	1	0	23.0	-1.2	31	-2	17	0	82	0	19	31	
	HELWAN	1015.2	+0.4	+2.1	N	3	1	23.6	-2.5	31	-1	20	0	68	0	28	35	
	SIWA	1015.8	+0.6	+2.5	—	0	0	24.1	-0.9	36	+1	19	+1	62	0	4	7	
RED SEA	SUEZ	1014.2	+0.4	+2.1	N	1	0	23.5	-1.5	32	-2	20	-2	70	0	15	26	1
	TOR	—	—	—	WNW	5	0	27.6	-0.4	31	-1	24	+2	74	0	6		5
	HURGHADA	1011.0	-0.1		NNW	6	0	27.7	-2.8	34		24		51	0	0		4
UPPER EGYPT	QASR EL GEBAL	1015.4	+0.2	+2.3	NNE	3	0	25.0	-1.0	35	+1	20	+1	67	0	16		
	MINYA	1014.4	-0.2		NNE	3	0	24.5	-2.0	34	+2	18	-2	68				
	ASYUT	1013.5	+0.1	+1.5	WNW	3	0	23.9	-1.8	33	0	22	+1	62	0	1		
	QENA				SW	2	0	28.9	+0.2	41	+3	23	+1	51				
	KHARGA	1012.4	0.0		N	1	0	26.6	-3.4	37		23		55	0	4		
	ASWAN	1010.2	-0.4	+0.2	N	2	0	29.0	-0.5	41	+1	26	+2	46				
SUDAN	WADI HALFA	1009.0	-1.0	-1.7	NNE	2	0	27.4	-0.8	40	+1	24	+2	42				
	MEROWE	1008.2	+1.1	-1.0	—	2	0	33.1	-1.0	45	+3	26	0	15	0	25	32	
	ATBARA	1006.6	-0.9	-1.8	SW	2	0	34.0	+1.0	42	+1	29	+4	36	0	43	79	
	KHARTOUM	1009.8	+1.8	+0.7	S	1	4	28.9	+0.8	41	+2	26	+1	53	2	121	142	
	PORT SUDAN	1008.8	+0.6	+0.6	N	1	0	32.5	-0.2	35	-3	29	+1	64	0	94	122	1
	KASSALA																	
	WAD MEDANI	1010.8	+2.5	+0.6	SW	2	3	25.8	-1.8	38	+2	21	-1	79	0	245	362	
	ROSEIRES	—	—	—	SSE	3	2	26.5	+2.5	34	+1	22	+2	73	0	716	700	
	EL TASHER	1007.4	-1.0		SE	1	0	24.0	-3.0	38	+2	24	+4	79	0	360	308	
	EL GEBEIN	1007.9	-0.3	-3.7	SW	2	2	28.8	+1.8	35	0	22	+1	68	0	346	311	
	MALAKAL	1010.2	+0.2	-1.7	—	0	0	26.0	-0.5	33	+1	22	+1	82	0	806	804	
	WAU																	
	MONGALLA																	

General Situation.

[illegible] Wind observations at [illegible]

[illegible] 9 00

[illegible] 20 NNE

[illegible] 35 N

[illegible]

Forecast for 24 hours from noon to day

[illegible] ليوم ظهر الغد

STATIONS	Maximum	Difference	Minimum	Difference
[illegible]	62	-7	23.1	+0.6
[illegible]	67		21.7	
[illegible]	67	0	21.6	+0.5
[illegible]	47	-7	19.8	+0.5

[illegible] P.T.150

Remarks.

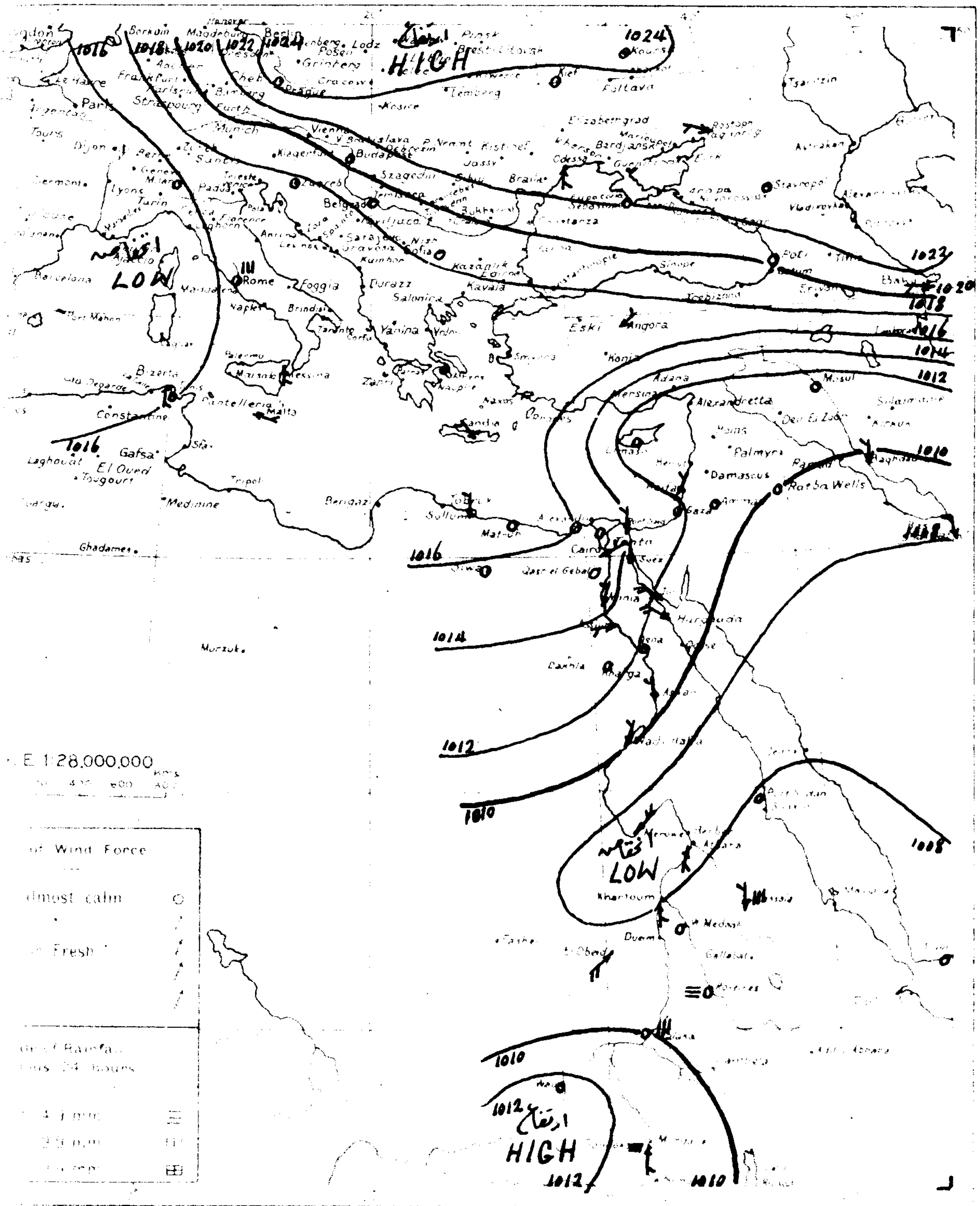
Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
14.9	8350	—
13.9	8390	—

GAUGE	Date 1928		
Mongalla	14.9	11.62	-0.53
Malakal	14.9	12.09	+0.12
Roseires	14.9	17.38	-1.13
Sennar Res.	14.9	17.20	—
Makwar	14.9	10.18	-1.32
Khartoum	14.9	15.34	-0.21
Kh. el Girba	13.9	12.44	-1.07
Atbara	15.9	14.60	-0.21
Wadi Halfa	15.9	7.89	+0.33
Aswan Res.	14.9	96.97	—
D.S.	14.9	92.07	+0.38
El Leithi	15.9	22.96	+0.49
Roda (Cairo)	15.9	18.74	[illegible]

R T.

٢٨-٩-١٤ Barometer and Wind at 8 h Yesterday 14 · 9 · 28



٢٨-٩-١٤ From Observations taken at 8 h yesterday 14 · 9 · 28

1016.3	-0.3	+0.1	—	0	4	22	-1	30		20		80	5		780	
1017.8	+1.4	-0.1	ESE	2	1	26	+2	29	+1	22	+1	70	0	483	444	0
1016.7	+0.9	+1.3	—	0	0	25	0	—	—	—	—	40	—		386	
1016.8	+0.6	+1.7	NW	3	1	25	+2	27	0	18	-2		0	469	469	4
1011.8	0.0	+0.2	W	1	0	28	0	32	+1	17	-1		0	332	466	1

CAIRO, to-morrow

Time of sunrise 05 39

" sunset 17 59

From Observations taken at 8h. to-day.

Sunday 16th September, 1928 ١٩٢٨ الأحد ١٦ سبتمبر

	Barometer			Wind			Temperature						Humidity	Rainfall			
Station	Reduced to 0° Sea Level	Difference from Normal	Mean for Day	Direction	Force	Weather	Mean for Day	Difference from Normal	Highest	Difference from Normal	Minimum	Difference from Normal		Rain last 24 hours	Total from Oct. 1st to date	Normal from Oct. 1st to date	
	mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ALEXANDRIA	1015.5	+0.3	+1.0	NNW	2	0	23.2	+0.5	30	—	20	—	85	0	144	101	1
MATRUH	1014.4	-0.7	+0.4	NW	2	0	25.8	+1.2	29	+1	19	-1	85	0	179	158	2
ALEXANDRIA	1013.6	-1.6	-0.4	N	3	0	25.8	-0.1	30	0	23	+1	81	0	258	190	2
PORT SAID	1013.6	-1.2	+1.6	W	2	1	26.0	-1.5	31	+1	23	0	73	0	46	82	1
KANTARA																	
SUEZ	10103	-1.3	+0.2	SSW	2	1	28.8	-2.7	34	+3	23	+2	44	0	522	648	1
TANTA	1013.8	-0.6		NW	1	0	24.8	+0.9	33		18		75	0	23		
ZAGAZIG	1013.8	-1.6	+0.9	—	0	4	22.8	0.0	31	-2	20	0	83	0	14	34	
GIZA	1013.5	-1.9	+0.2	—	0	4	23.0	0.0	31	-2	17	0	83	0	19	31	
HELWAN	1013.4	-1.8	+0.2	N	3	3	23.2	-0.4	31	-1	19	-1	72	0	28	35	
FAYUM	1014.7	-1.1	+1.3	—	0	0	22.8	-1.3	36	+1	17	-1	72	0	4	7	
MINIA	1012.3	-1.9	+0.1	N	1	0	22.5	-1.0	31	-3	20	-2	74	0	15	26	1
ASYUT	—	—	—	NW	5	0	27.5	-0.1	29	-2	23	+1	69	0	6		5
BELIANA	1009.9	-1.1		NNW	6	0	27.7	0.0	32		24	—	53	0	0	—	4
KENA	1013.0	-2.4	-0.2	N	1	0	24.2	-0.8	33	-1	18	-1	72	0	16	—	
KOSEIR	1013.1	-1.3		NNE	3	0	24.0	-0.5	32	0	19	-1	72	—	—		
ASWAN	1012.0	-1.5	-0.1	NW	3	0	23.5	-0.4	33	0	20	-1	69	0	1		
DONGOLA				W	2	0	28.8	-0.1	39	+1	23	+2	51				
KORTI	1011.2	-1.2		N	1	0	27.8	+1.2	36		23		39	0	4	—	
ASWAN	1009.0	-1.2	-1.1	N	2	0	29.1	+0.1	41	+1	26	+2	45	—			
WADI HALFA	1007.8	-1.2	-3.0	N	2	0	27.8	+0.4	41	+2	24	+2	35	—	—		
MEROWE	1005.9	-2.3	-3.4	NE	1	0	32.1	-1.0	46	+4	24	-2	32	0	25	32	
ATBARA																	
KHARTOUM	1006.3	-3.5	-2.7	—	0	0	32.7	+3.8	40	+1	27	+2	40	0	121	143	
PORT SUDAN	1007.4	-1.4	-0.9	N	1	0	31.5	-1.0	35	-3	27	-1	73	0	94	122	1
KASSALA	1009.0	+1.1	-2.1	N	1	1	30.0	0.0	38	+2	24	+1	65	0	252	304	
WAD MEDANI	1007.1	-3.7	-3.1	S	2	0	28.8	+3.0	38	+1	20	-2	66	0	245	364	
ROSEIRES	—	—	—	SE	4	4	25.0	-1.5	30	-3	22	+2	76	0	716	705	
EL FASHER																	
EL OBEID	1007.5	-0.4	-4.1	SSW	3	1	28.8	0.0	36	+1	22	+1	64	dy.	346	314	
MALAKAL	1010.4	+0.2	-1.4	E	1	0	26.8	+0.8	34	+2	22	0	75	0	806	809	
WAU	1012.8	-0.5	+1.8	E	2	1	24.0	+1.0	32	-1	22	+2	83	0	878	1041	
MONGALLA																	

Upper Wind Observations at Helwan at h m 9 00

Height (metres)	Force	Direction
500	20	N
1000	40	NNE
1500	55	NNE
2000	35	N
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day — حرر من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%		°C	
Alexandria	75	+6	22.9	+0.5
Ezbekiya	67		21.7	
Giza	70	+3	21.2	-0.1
Helwan	54	0	19.6	0.0

Note. A dash (—) indicates that figures are not available.

Terms of Subscription to Symons's at P.T. 100 annually

Abroad P.T. 150

Remarks.

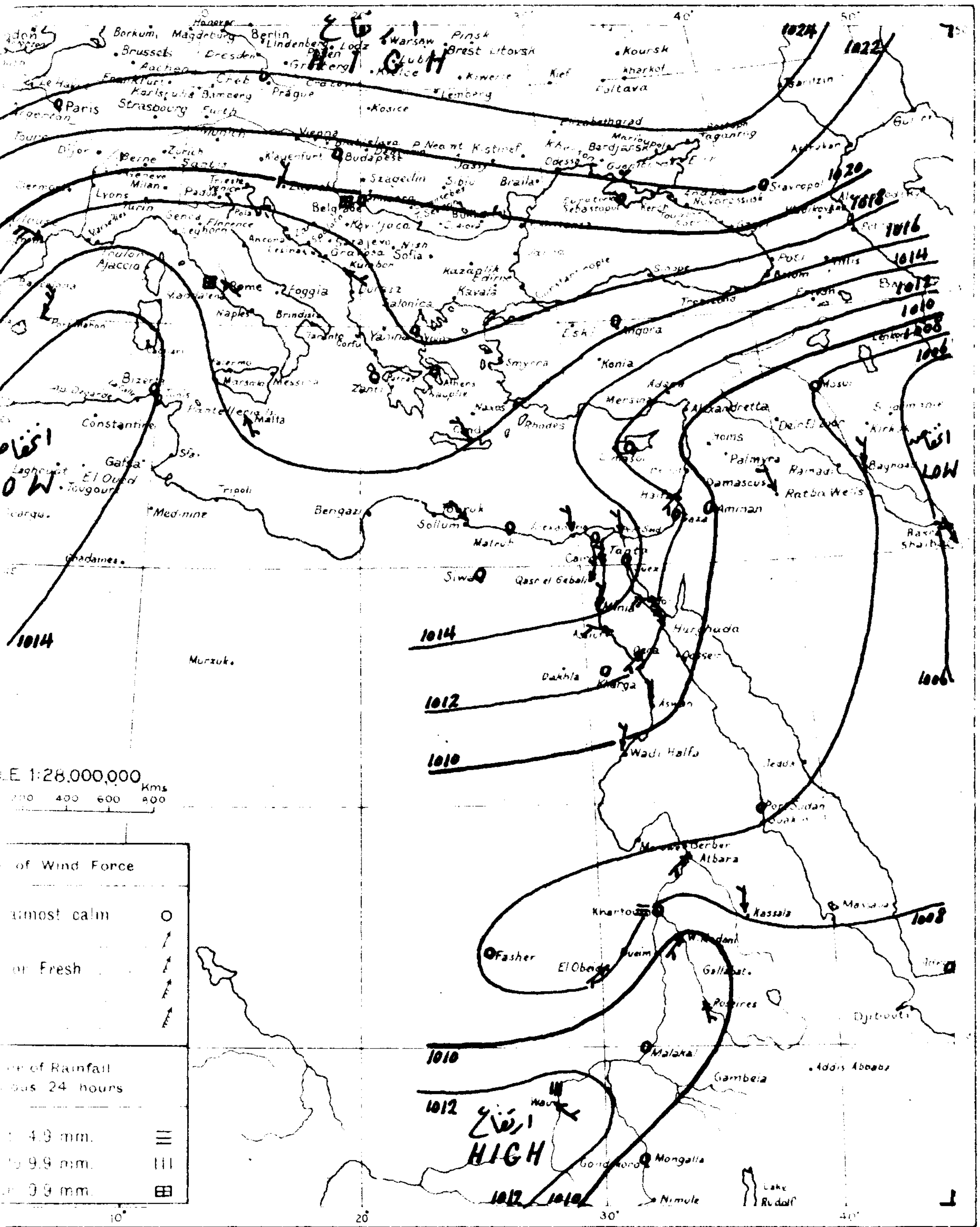
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
16.9	8280	—
15.9	8410	—

GAUGE	Date	
	1928	
Mongalla	15.9	11.54 -0.56
Malakal	15.9	12.10 +0.52
Roseires	15.9	17.55 -0.[illegible]
Sennar Res.	15.9	17.20 —
Makwar	15.9	10.08 -1.[illegible]
Khartoum	15.9	15.08 -0.52
Kh. el Girba	14.9	12.48 -1.0[illegible]
Atbara	15.9	14.60 -0.2[illegible]
Wadi Halfa	16.9	7.75 +0.2[illegible]
Aswan Res	16.9	96.93 —
" D.S.	16.9	92.05 +0.3[illegible]
El Leithi	16.9	22.90 +0.4[illegible]
Roda (Cairo)	16.9	18.68 +0.1[illegible]

T.

١٠-٩-٢٨ Barometer and Wind at 8 h. Yesterday 15.9.28



WIND VELOCITY

STATE OF SKY

STATE OF SEA

١٠-٩-٢٨ From Observations taken at 8 h yesterday 15.9.28

Station	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: [illegible] (mm)	Rainfall: [illegible] (mm)	[illegible]
	1016.3	0.0	+0.1	SE	2	5	19	-3	27	—	17	—	70	27	—	782	
	1017.5	-0.3	-0.4	SSE	3	2	26	0	29	+1	23	+2	70	0	483	445	0
	1017.8	+1.1	+2.4	—	0	0	24	-1	—	—	—	—	40	—		386	
	1017.4	+0.6	+2.3	NW	3	0	26	+1	27	0	19	-1		0	469	469	5
	1011.1	-0.7	-0.7	—	0	0	27	-1	32	+1	18	0		0	332	466	1
Sollum السلوم	1015.2	-1.2	+0.9	NW	2	0	22.7	+0.9	29	—	19	—	76	0	144	101	2
Kassala كسلا	1007.9	-1.5	-3.2	N	2	0	30.0	+2.7	37	+1	23	0	55	0	252	302	—
Wau واو	1013.3	-0.1	+2.3	SE	2	2	23.0	-1.0	33	0	20	0	83	6	878	1036	—
Mongalla منجلا	1009.0	-2.1	-1.8	—	0	3	28.1	+3.1	34	+1	22	+2	59	0	808	916	—

CAIRO, to-morrow

Time of sunrise 05 40

" sunset 17 58

From Observations taken at 8h. to-day.

Monday 17th September, 1928 ١٩٢٨ الأثنين ١٧ سبتمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	-0.5	+0.4	NNW	3	0	22.6	-0.6	32	—	19	—	80	0	144	101	2
	MATRUH	1014.2	-0.2	+0.1	NW	1	0	25.2	-0.6	29	+1	20	0	88	0	179	158	1
	ALEXANDRIA	1013.8	+0.2	-0.3	N	1	1	27.1	+1.3	29	-1	23	+1	73	0	258	191	1
	PORT SAID	1013.5	-0.1	+1.4	NW	2	2	26.9	+0.9	31	+1	22	-1	72	0	46	82	2
	GAZA	1012.4	+0.1	+1.6	—	0	0	26.9	+0.6	29	0	17	-2	69	0	283	376	
	HAIFA	1010.0	-0.3	-0.3	SSW	2	1	28.9	+0.1	33	+3	22	+1	55	0	522	648	1
LOWER EGYPT	TANTA	1013.8	0.0		NW	1	0	23.9	-0.9	34		17	—	81	0	23	—	
	CAIRO: EZBEKIYA	1013.5	-0.3	+0.5	NNW	1	3	22.4	-0.4	32	-1	20	0	86	0	14	34	
	CAIRO: GIZA	1013.6	+0.1	+0.2	N	1	4	22.0	-1.0	32	-1	18	+1	93	0	19	31	
	CAIRO: HELWAN	1013.1	-0.3	-0.2	N	2	0	23.1	-0.1	33	+1	20	0	73	0	28	35	
	SIWA	1013.9	-0.8	+0.4	—	0	0	21.5	-1.3	36	+1	18	0	70	0	4	7	
RED SEA	SUEZ	1012.2	-0.1	-0.1	N	4	0	24.8	+2.3	33	-1	21	-1	77	0	15	26	4
	TOR	—	—	—	N	1	0	26.7	-0.8	29	-2	19	-3	65	0	6	—	1
	HURGHADA	1009.5	-0.4		NNW	5	0	27.8	+0.1	32	—	24	—	46	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1012.8	-0.2	-0.5	N	1	1	25.0	+0.8	34	0	19	0	68	0	16	—	
	MINYA	1012.3	-0.8		NNE	4	0	23.5	-0.5	34	+2	19	-1	75	—	—	—	
	ASYUT	1011.5	-0.5	-0.7	WNW	3	0	23.5	0.0	34	+1	20	-1	67	0	1	—	
	QENA				W	2	0	28.1	-0.7	39	+1	22	+1	55	—	—	—	
	KHARGA	1010.0	-1.2		N	2	0	27.1	-0.7	37	—	24	—	49	0	4	—	
	ASWAN	1008.5	-0.7	-1.9	NE	2	0	30.0	+0.9	43	+3	27	+3	39	—	—		
NORTH SUDAN	WADI HALFA	1007.2	-0.6	-3.6	NNW	1	0	29.2	+1.4	41	+2	25	+3	32	—	—		
	MEROWE	1005.6	-0.3	-3.8	NNE	1	0	33.6	+1.5	47	+5	27	+1	23	0	25	33	
	ATBARA	1005.8	0.0	-2.7	SE	2	0	35.5	+0.5	43	+2	27	+2	22	0	43	80	
	KHARTOUM	1006.4	+0.1	-2.6	—	0	0	32.0	-0.7	43	+4	27	+2	36	0	121	144	
EAST SUDAN	PORT SUDAN	1005.8	-1.6	-2.6	N	1	1	33.5	+2.0	38	0	27	-1	50	0	94	122	1
	KASSALA	1007.2	-1.8	-3.8	N	2	1	30.3	+0.3	41	+5	25	+2	63	0	252	306	
	WAD MEDANI	1006.0	-1.1	-4.2	S	2	1	30.0	+1.2	39	+2	22	0	62	0	245	367	
	ROSEIRES	—	—	—	SSE	3	2	26.5	+1.5	312	-2	22	+2	66	0	716	710	
SOUTH SUDAN	EL FASHER	1007.9	-1.1	—	W	1	0	26.0	0.0	37	+1	20	0	55	0	360	310	
	EL OBEID	1006.8	-0.7	-4.8	WSW	2	4	28.5	-0.3	38	+3	23	+2	59	dy.	346	317	
	MALAKAL																	
	WAU																	
	MONGALLA	1011.4	+1.6	+0.6	S	2	0	25.9	+0.8	37	+4	21	+1	70	0	808	924	

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms. hr	Direction
500	20	NNE
1000	30	NE
1500	35	NE
2000	25	NE
3000	20	SW

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet-Bulb Temperature Mean of Day: Yesterday	Wet-Bulb: Diff. from normal
	%	%	C	C
Alexandria	78	+9	23.3	+1.1
Ezbekiya	69		21.7	
Giza	71	+4	21.7	+0.4
Helwan	54	-1	19.9	+0.1

Note. A dash indicates that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Khartoum river gauge reading for 2.9.28 published on 3 & 4.9.28 should read 16.01 instead of 16.09 m.

سوهاج
صحة قراءة النيل بمقياس الخرطوم يوم ٢ ٩ ٢٨ المنشورة بتقريره يومى ٣ و ٤ ٩ ٢٨ هى ١٦,٠١ بدلا من ١٦,٠٩ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

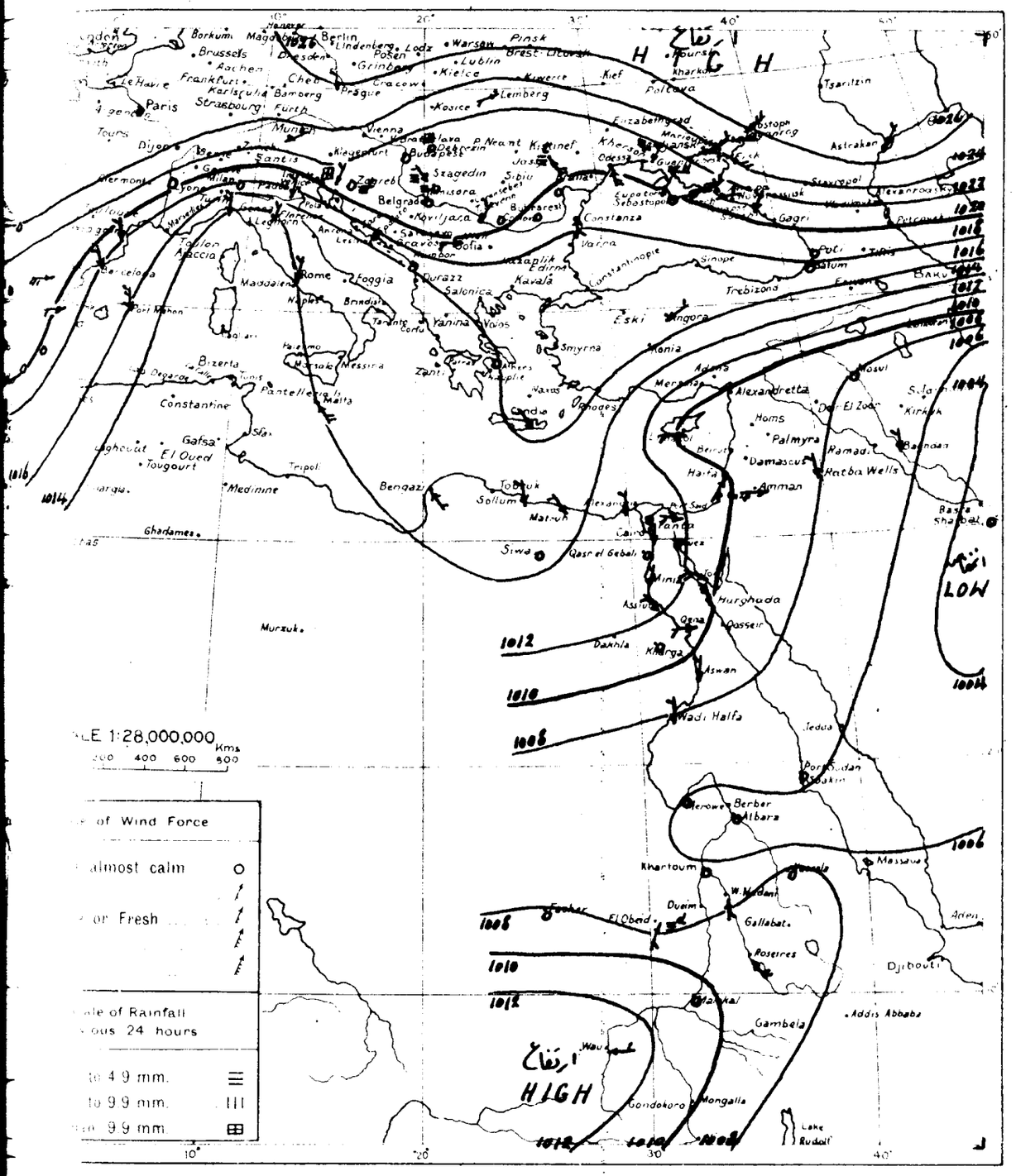
	1928	1927
17.9	7990	—
16.9	8280	—

GAUGE	Date	[illegible]
	1928	
Mongalla	16.9	11.56 -0.6
Malakal	16.9	12.10 +1.2
Roseires	17.9	17.35 -0.9
Sennar Res.	16.9	17.20 —
Makwar	16.9	10.22 -1.4
Khartoum	16.9	14.90 -0.1
Kh. el Girba	15.9	12.30 -1.2
Atbara	17.9	14.26 -0.5
Wadi Halfa	17.9	7.67 +0.15
Aswan Res	17.9	96.78 —
" D S	17.9	91.95 +0.5
El Leithi	17.9	22.82 +0.3
Roda (Cairo)	17.9	18.61 +0.8

PRINTED AT THE BUREAU OF EGYPT 27/7/44

R T.

٢٨-٩-١٧ Barometer and Wind at 8 h Yesterday 16.9.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-١٧ From Observations taken at 8 h. yesterday 16.9.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						MOIST.	RAINFALL			
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	[illegible]	[illegible]	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	—	—	—	NE	3	4	20	+1	25	—	19	—	80	4	—	784	
	1014.0	-3.5	-3.9	SE	4	3	26	0	28	0	24	+3	80	0	483	446	0
	1015.9	-1.9	+0.5	—	0	0	25	+1	—	—	—	—	30	—		386	
	1016.7	-0.7	+1.5	NW	3	0	25	-1	29	+3	18	-2		0	469	469	3
	1009.8	-1.3	-2.1	W	3	0	29	+2	32	+1	18	0		0	332	466	2
Kharga الخارجة	1005.8	-0.6	-2.7	SSW	1	0	35.0	+1.0	42	+1	28	+3	30	0	43	79	—
El Fasher الفاشر	1009.0	+1.6	—	—	0	0	26.0	+2.0	36	0	20	0	62	0	360	309	—

CAIRO, to-morrow

Time of sunrise 05 h 41 m

" " sunset 17 h 57 m

From Observations taken at 8h. to-day.

Tuesday 18th September, 1928 ١٩٢٨ الثلاثاء ١٨ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.3	+1.3	+1.6	N	1	2	23.8	+1.2	30	—	18	—	83	0	144	101	1
	MATRUH	1015.5	+1.3	+1.3	—	0	0	26.2	+1.0	30	+2	20	0	89	0	179	158	0
	ALEXANDRIA	1014.8	+1.0	+0.6	N	1	3	27.3	+0.2	30	0	23	+1	73	0	258	191	1
	PORT SAID	1013.6	+0.1	+1.4	N	1	0	26.8	-0.1	31	+1	22	-1	74	0	46	82	1
	GAZA	1012.4	0.0	+1.5	—	0	0	27.0	+0.1	30	+1	19	0	72	0	283	376	—
	HAIFA	1010.8	+0.8	+0.4	SSE	2	1	28.7	-0.2	34	+4	22	+1	57	0	522	648	1
LOWER EGYPT	TANTA	1014.4	+0.6		NNW	1	2	24.3	+0.4	34	—	19	—	81	0	23	—	
	CAIRO EZBEKIYA	1014.0	+0.5	+0.9	N	1	0	22.8	+0.4	33	+1	20	+1	87	0	14	34	
	CAIRO GIZA	1014.0	+0.4	+0.5	N	1	0	22.8	+0.8	33	0	17	0	88	0	19	31	
	CAIRO HELWAN	1013.8	+0.7	+0.4	NNW	2	0	23.1	0.0	33	+1	20	0	76	0	28	35	
	SIWA	1015.5	+1.6	+1.9	—	0	0	22.0	+0.5	35	0	18	0	82	0	4	7	
RED SEA	SUEZ	1012.3	+0.1	-0.1	N	5	0	24.5	-0.3	34	0	23	+1	79	0	15	26	3
	TOR	—	—	—	NNW	1	0	25.8	-0.9	31	0	19	-3	73	0	6	—	1
	HURGHADA	1010.3	+0.8		NNW	5	0	29.4	+1.6	32	—	22	—	39	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1014.3	+1.5	+0.9	N	1	0	24.3	-0.7	35	+1	20	+2	73	0	16	—	
	MINYA	1013.6	+1.3		NNE	3	0	23.5	0.0	34	+2	17	-3	75	—	—	—	
	ASYUT	1013.0	+1.5	+0.7	WNW	2	0	23.8	+0.3	35	+2	20	-1	61	0	1	—	
	QENA				W	2	0	27.8	-0.3	39	+1	22	+1	55	—	—	—	
	KHARGA	1012.6	+2.6		—	0	0	28.7	+1.6	38	—	23	—	45	0	4	—	
	ASWAN	1009.6	+1.3	-0.7	NE	2	0	30.6	+0.6	44	+4	26	+2	39	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1006.4	+0.8	-3.0	NE	3	0	32.6	-1.0	48	+6	27	+2	25	0	25	33	
	ATBARA	1006.6	+0.8	-2.0	W	2	0	36.0	+0.5	44	+3	28	+3	25	0	43	80	
	KHARTOUM	1007.1	+0.7	-1.9	SW	1	1	32.7	+0.7	44	+5	29	+4	43	0	121	144	
EAST SUDAN	PORT SUDAN	1005.9	+0.1	-2.6	N	1	2	34.6	+1.1	40	+2	28	0	38	0	94	122	1
	KASSALA	1008.6	+1.4	-2.4	N	2	1	29.1	-1.2	40	+4	24	+1	63	0	252	308	
	WAD MEDANI	1006.7	+0.7	-3.4	S	2	1	28.6	-1.4	40	+3	22	0	68	0	245	369	
	ROSEIRES	—	—	—	S	1	1	25.0	-1.5	32	-1	22	+2	68	2	718	715	
SOUTH SUDAN	EL FASHER	1009.5	+1.6	—	SSE	2	0	26.0	0.0	39	+3	22	+2	59	0	360	311	
	EL OBEID	1009.5	+2.7	-2.1	WSW	5	2	26.0	-2.5	37	+2	22	+1	66	0	346	320	
	MALAKAL	1014.6	+5.0	+2.9	SE	1	4	23.8	-4.8	34	+2	21	-1	89	8	814	819	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	10	NNE
1000	40	NE
1500	35	NE
2000	10	ENE
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Air Bulb Temperature Mean of Day Yesterday	Air Bulb Temperature Mean of Day Diff from normal
Alexandria	72	+3	23.3	+1.8
Ezbekiya	68		21.8	
Giza	73	+6	21.3	+0.2
Helwan	52	-3	19.4	-0.1

Note. A dash means that figures are not available.

Terms of Publication: by mail Egypt, PT 100 annually

Abroad PT 150

Remarks.

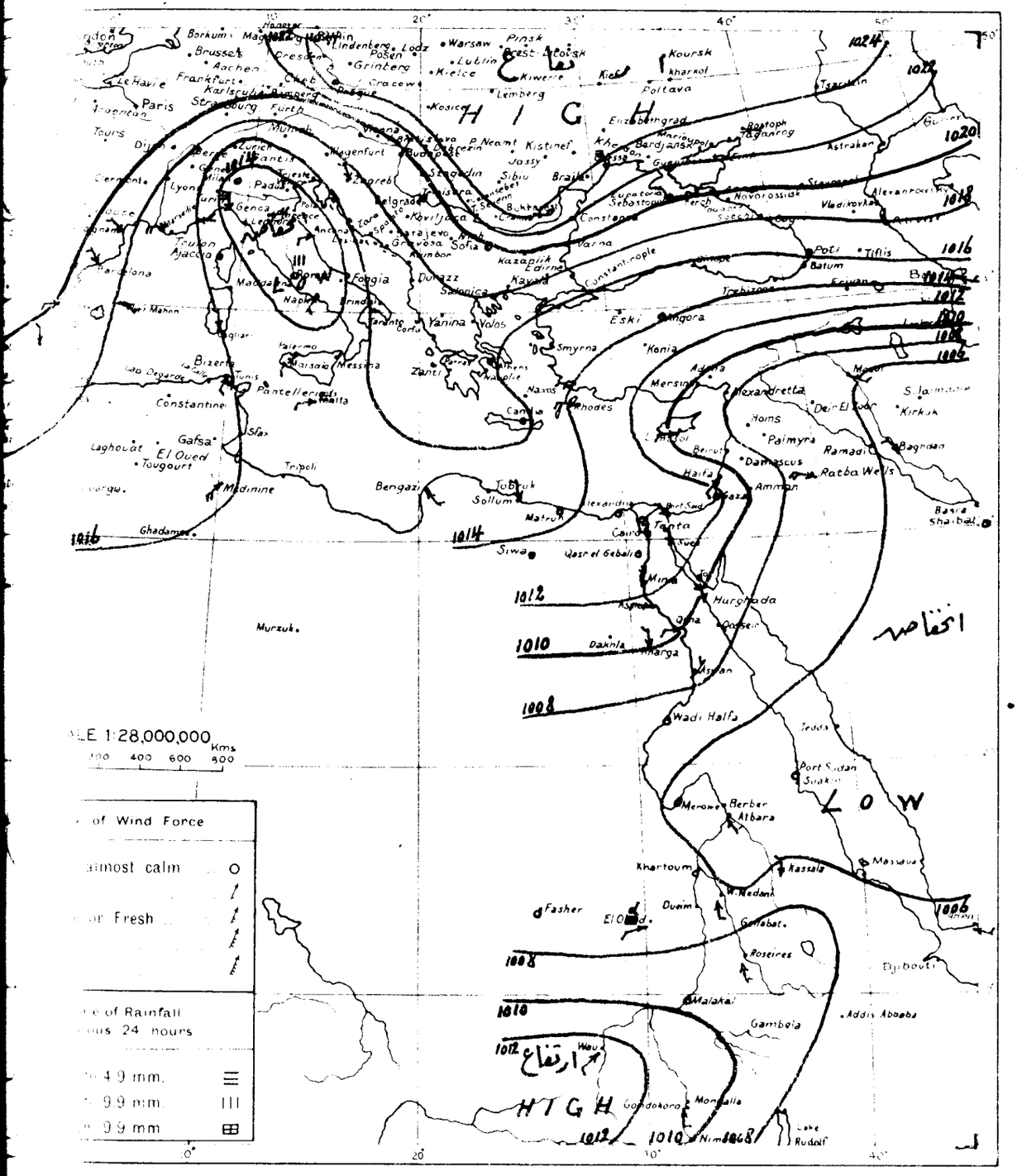
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
17.9	7990	—
16.9	8280	—

GAUGE	Date 1928	[illegible]
Mongalla	17-9	11.56
Malakal	17-9	12.10
Roseires	17-9	17.38
Sennar Res.	17-9	17.20
Makwar	17-9	10.20
Khartoum	17-9	14.86
Kh. el Girba	16-9	12.58
Atbara	18-9	14.14
Wadi Halfa	17-9	7.67
Aswan Res	17-9	96.78
" D.S.	17-9	91.95
El Leithi	18-9	22.80
Roda (Cairo)	18-9	18.55

R T.

A - 9 - IV Barometer and Wind at 8 h. Yesterday 17 · 9 · 28 .



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	[illegible]
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	[illegible]
[illegible]	6
[illegible]	7
Mist [illegible]	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

SA - 9 - IV From Observations taken at 8 h yesterday 17 · 9 · 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			
	Reduced to Sea level	Change in past 24 hours	Difference from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	[illegible]	Past 24 hours	[illegible]	[illegible]	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C		min	mm	mm	
	1012·3	—	-3·9	—	0	3	22	2	22	—	18		70	9	—	787	
	1015·9	+1·9	-2·0	W	2	4	24	-2	29	+1	24	+3	70	[illegible]	483	447	0
	1016·0	+0·1	+0·5	WNW	1	0	26	+1	—	—	—	—	30	—		387	
	1016·6	-0·1	+1·2	NW	1	0	27	+2	29	+3	17	-3		0	469	470	2
	1009·8	0·0	-2·2	W	2	0	29	0	32	+1	17	-1		0	332	467	3
[illegible]	1009·6	-0·8	-2·2	—	0	0	28·6	+1·8	36	+4	23	+1	77	0	806	814	—
[illegible]	1012·6	-0·2	+1·6	[illegible]	2	1	28·0	+1·0	33	0	22	+2	80	0	878	1047	—

CAIRO, to-morrow

Time of sunrise 05 h 42 m

" " sunset 17 h 56 m

From Observations taken at 8 h. to-day.

Wednesday 19th September 1928 ١٩٢٨ الاربعاء ١٩ سبتمبر

	STATION	BAROMETER Reduced to 0° Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	[illegible]
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.3	0.0	+1.5	—	0	0	23.3	-0.5	30		18		82	0	144	101	0
	MATRUH	1015.2	-0.3	+0.9	NNE	2	0	26.2	0.0	30	+2	20	0	89	0	179	158	2
	ALEXANDRIA	1014.3	-0.5	-0.1	NNE	1	2	26.7	-0.6	30	0	23	+1	73	0	258	191	1
	PORT SAID	1013.6	0.0	+1.3	N	2	0	27.5	+0.7	32	+2	23	0	70	0	46	82	1
	GAZA	1011.8	-0.6	+0.8	—	0	1	29.5	+2.5	30	+1	18	-1	67	0	283	376	
	HAIFA	1010.3	-0.5	-0.2	SSE	2	1	29.9	+1.2	33	+3	23	+2	59	0	522	648	1
LOWER EGYPT	TANTA	1014.2	-0.2		S	1	4	24.3	0.0	36		19		83	0	23	—	
	CAIRO EZBEKIYA	1013.9	-0.1	+0.7	N	2	3	23.8	+1.0	33	+1	21	+2	81	0	14	34	
	CAIRO GIZA	1013.6	-0.4	0.0	N	1	3	23.9	+1.1	33	0	20	+3	80	0	19	31	
	CAIRO HELWAN	1013.5	-0.3	0.0	NNW	1	0	22.8	-0.3	34	+2	20	0	77	0	28	35	
	SIWA	1014.6	-0.9	+0.9	WSW	1	0	21.5	-0.5	37	+2	16	-2	56	0	4	7	
RED SEA	SUEZ	1012.0	-0.3	-0.5	N	3	1	25.0	+0.5	34	0	23	+1	77	0	15	26	3
	TOR	—	—	—	NW	3	0	27.0	+1.2	31	0	19	-3	78	0	6		3
	HURGHADA	1010.0	-0.3		NNW	5	0	28.8	-0.6	33		23		44	0	0		3
UPPER EGYPT	QASR EL GEBALI																	
	MINYA	1013.1	-0.5		NNE	4	0	24.5	+1.0	34	+2	20	0	76				
	ASYUT	1012.2	-0.8	-0.2	WNW	2	0	23.6	-0.2	33	0	20	-1	62	0	1		
	QENA				SW	2	0	28.1	+0.3	40	+2	22	+1	52				
	KHARGA	1013.1	+0.5		—	0	0	27.1	-1.6	37		18		50	0	4		
	ASWAN	1009.9	+0.3	-0.5	NNE	1	0	30.2	-0.4	43	+3	24	+1	25				
NORTH SUDAN	WADI HALFA																	
	MEROWE	1007.9	+1.5	-1.6	SSE	2	1	32.6	0.0	47	+5	26	+1	18	0	25	33	
	ATBARA																	
	KHARTOUM	1011.0	+3.9	+2.0	SSW	3	2	29.6	-3.1	40	+1	26	+1	43	0	121	145	
EAST SUDAN	PORT SUDAN	1006.6	+0.7	-2.0	SW	1	1	37.1	+2.5	39	+2	27	-1	26	0	94	122	1
	KASSALA	1009.6	+1.0	-1.3	S	2	2	28.3	-0.8	39	+3	23	0	61	3	255	310	
	WAD MEDANI	1008.3	+1.6	-1.8	SW	2	2	28.2	-0.4	37	0	21	-1	68	0	245	371	
	ROSEIRES	—	—	—	—	0	3	23.0	-2.0	35	+1	21	+1	83	0	718	720	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1012.0	-2.6	+0.3	—	0	4	24.5	+0.7	31	-2	22	0	92	0	814	824	
	WAU	1013.3	-0.6	+2.3	W	2	1	25.0	+3.0	35	+2	22	+2	80	0	897	1057	
	MONGALLA																	

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms Hr	Direction
500	20	NNE
1000	40	NE
1500	45	NE
2000	40	NE
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff from normal	Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	76	+7	23.6	+2.4
Ezbekiya	70		21.9	
Giza	69	+2	21.5	+0.7
Helwan	50	-5	19.7	+0.5

NOTE. A dash means that figures are not available

Terms of Subscription: By inland Post, PT 100 annually

Abroad PT 150

Remarks.

-

Discharges at Aswan as measured by the sluices m3 per sec

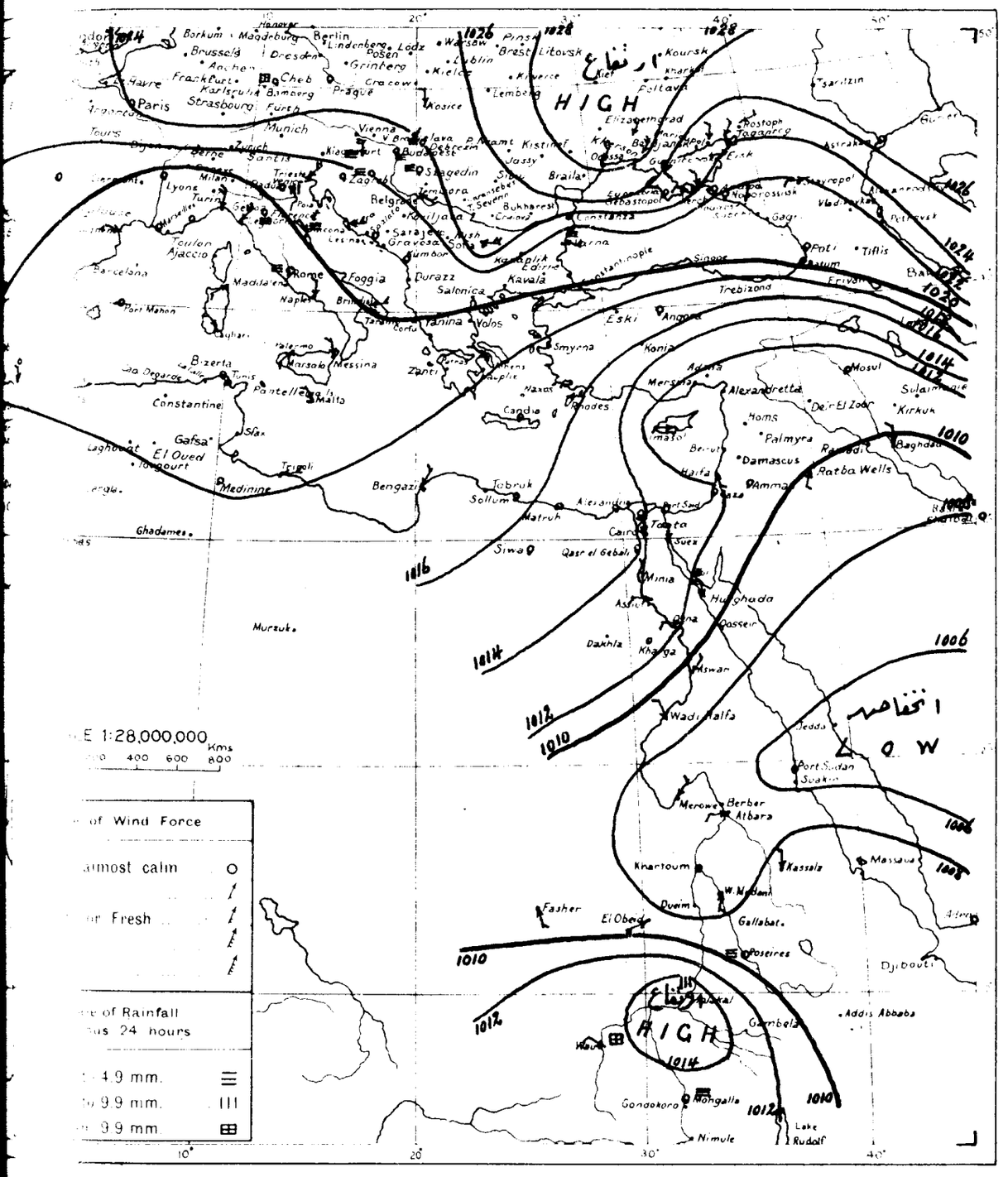
1928	1927
19.9 7610	—
18.9 7760	—

GAUGE	Date 1928	Reading	Rise
Mongalla	18-9	11.52	[illegible]
Malakal	18-9	12.10	[illegible]
Roseires	18-9	17.20	-1.22
Sennar Res.	18-9	17.20	—
Makwar	18-9	10.04	[illegible]
Khartoum	18-9	14.80	[illegible]
Kh. el Girba	17-9	12.42	[illegible]
Atbara	19-9	14.08	[illegible]
Wadi Halfa	18-9	7.58	[illegible]
Aswan Res.	19-9	76.58	—
" D.S.	19-9	91.75	[illegible]
El Leithi	19-9	22.78	[illegible]
Roda (Cairo)	19-9	18.53	[illegible]

PRINTED AT THE BUREAU OF EGYPT 22/7/44

R T.

١٨ - ٩ - ١٨ Barometer and Wind at 8 h. Yesterday 18 · 9 · 28 ·



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

...E 1:28,000,000

... of Wind Force

...almost calm	O
...or Fresh	

...e of Rainfall ...us 24 hours

... 4.9 mm.	≡
... to 9.9 mm.	III
... 9.9 mm.	⊞

٢٨ - ٩ - ١٨ From Observations taken at 8 h. yesterday. 18 · 9 · 28 ·

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1st to day before yesterday	Normal from Oct. 1st to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1018·3	+6·0	+2·1	—	0	1	21	-1	28	—	17	—	—	2	—	789	—
	1019·5	+3·6	+1·6	NW	2	0	24	0	26	-2	21	+1	70	0	483	448	0
	1018·3	+2·3	+2·8	NW	3	0	24	-2	—	—	—	—	40	—		388	
	1017·9	+1·3	+2·4	—	0	0	28	+1	30	+4	17	-3		0	469	470	8
	1011·1	+1·3	-1·2	W	2	0	27	-2	34	+3	17	-1		0	332	467	3
Wadi Halfa وادي حلفا	1009·0	+1·8	-1·9	NNW	2	0	28·6	+0·6	43	+4	25	+3	26	—	—	—	—
Wau واو	1013·9	+1·3	+2·9	NW	2	4	22·0	-3·0	32	-1	20	0	91	19	897	1052	—
Mongalla منجلا	1013·1	+1·7	+2·3	S	1	1	25·0	-0·9	37	+4	21	+1	79	2	810	928	—

CAIRO, to-morrow

Time of sunrise 05 h 42 m

" " sunset 17 h 54 m

From Observations taken at 8 h. to-day.

Thursday 20th September, 1928 الخميس ٢٠ سبتمبر ١٩٢٨

	STATION	BAROMETER Reduced to sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.6	-0.7	+0.8	NNW	2	2	22.6	-0.7	30	—	19	—	94	0	144	101	1
	MATRUH	1014.7	-0.5	+0.3	WNW	1	0	25.2	-1.0	29	+1	19	-1	88	0	179	158	1
	ALEXANDRIA	1013.6	-0.7	-1.0	N	1	1	25.9	-0.8	30	0	24	+2	76	0	258	191	1
	PORT SAID	1012.7	-0.9	+0.4	NW	2	1	27.9	+0.4	33	+3	23	+1	71	0	46	82	1
	GAZA	1011.5	-0.3	+0.3	S	1	1	27.0	-2.5	30	+1	20	+1	72	0	283	376	—
	HAIFA	1010.0	-0.3	-0.6	SSW	2	1	30.3	+0.4	33	+3	23	+3	55	0	522	648	1
LOWER EGYPT	TANTA	1013.4	-0.8		SW	2	2	26.0	+1.7	31	—	23	—	79	0	23		
	CAIRO EZBEKIYA	1013.5	-0.4	+0.2	N	1	3	24.6	+0.8	34	+2	22	+3	77	0	14	34	
	CAIRO GIZA	1013.4	-0.2	-0.3	N	2	3	24.1	+0.2	33	0	20	+3	81	0	19	31	
	CAIRO HELWAN	1013.0	-0.5	-0.6	NNW	3	1	23.3	+0.5	34	+2	21	+1	74	0	28	35	
	SIWA	1013.9	-0.7	+0.2	ENE	3	0	23.5	+2.0	37	+2	16	-2	56	0	4	7	
RED SEA	SUEZ	1011.8	-0.2	-0.9	N	3	2	24.2	-0.8	35	+2	22	0	86	0	15	26	3
	TOR	—	—	—	NW	2	0	28.2	+1.2	30	-1	21	-1	66	0	6	—	2
	HURGHADA	1009.3	-0.7		NNW	5	0	29.3	+0.5	32	—	22	—	38	0	0	—	3
UPPER EGYPT	QASR EL GEBAL	1013.8	+0.2	+0.2	N	1	0	25.2	+0.6	35	+2	19	+1	76	0	16	—	
	MINYA	1012.6	-0.5		NNE	3	0	25.5	+1.0	34	+2	21	+1	76	—	—	—	
	ASYUT	1012.0	-0.2	-0.5	NW	2	0	23.4	-0.2	34	+1	20	-1	73	0	1	—	
	QENA				NW	2	0	27.8	-0.3	39	+1	22	+1	58	—	—	—	
	KHARGA	1011.2	-1.9		N	2	0	27.9	+0.8	37	—	20	—	47	0	4	—	
	ASWAN	1009.9	0.0	-0.6	NE	1	0	29.3	-0.9	43	+3	24	+1	30	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1008.3	+0.4	-1.3	W	2	0	32.1	-0.5	45	+3	28	+3	35	0	25	33	
	ATBARA																	
	KHARTOUM	1008.2	-2.8	-0.8	S	1	0	31.0	+1.4	40	+1	26	+1	37	2	123	145	
EAST SUDAN	PORT SUDAN	1009.0	+2.4	+0.2	N	1	1	34.6	-2.5	41	+4	27	-1	43	0	94	122	1
	KASSALA																	
	WAD MEDANI	1007.0	-1.3	-3.1	S	1	0	30.4	+2.2	40	+3	21	-1	64	0	245	373	
	ROSEIRES	—	—	—	S	2	4	25.0	+2.0	34	0	20	0	76	0	718	725	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1011.1	-0.9	-0.6	ESE	1	3	26.4	+1.9	34	+1	24	+2	85	0	814	829	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms. Hr.	Direction
500	15	NNE
1000	35	N
1500	30	NNE
2000	20	NE
3000	20	N

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Air Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%		°C	
Alexandria	79	+10	23.9	+3.0
Ezbekiya	71		22.6	
Giza	69	+2	21.8	+1.2
Helwan	62	+7	20.6	+1.5

Note. A dash indicates that figures are not available.

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Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

1928	1927
20-9 7480	
19-9 7610	

GAUGE	Date 1928		
Mongalla	18-9	11.52	-0.16
Malakal	19-9	12.10	-0.02
Roseires	19-9	17.32	-0.90
Sennar Res.	19-9	17.20	—
Makwar	19-9	10.03	-1.70
Khartoum	20-9	14.68	-0.80
Kh. el Girba	19-9	12.24	-1.35
Atbara	20-9	14.00	-0.62
Wadi Halfa	20-9	7.44	-0.0[illegible]
Aswan Res.	20-9	96.51	—
" D.S.	20-9	91.70	[illegible]
El Leithi	20-9	22.75	+0.2[illegible]
Roda (Cairo)	20-9	18.58	-0.[illegible]

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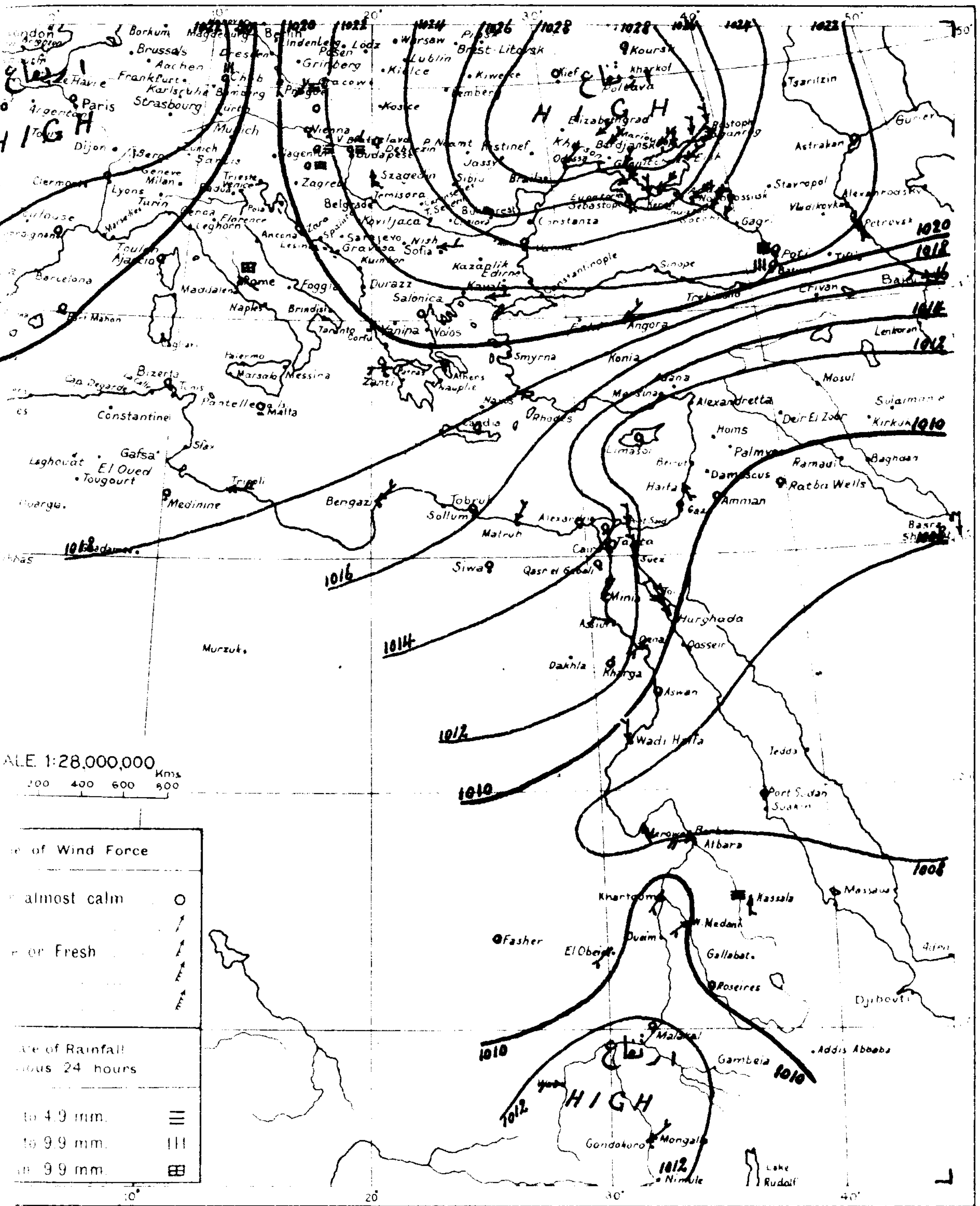
R T.

٢٨ - ٩ - ١٩ Barometer and Wind at 8 h. Yesterday 19 · 9 · 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٩ - ١٩ From Observations taken at 8 h yesterday 19 · 9 · 28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFAL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	[illegible]	[illegible]	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1018·8	+0·5	+2·8	SE	2	4	19	-2	27	—	18	—	80	20	—	792	
	1019·1	-0·4	+1·2	SE	1	0	25	+1	27	-1	21	+1	70	0	483	449	0
	1018·2	-0·1	+2·6	—	0	0	25	+1	—	—	20	+1	40	—		388	
	1017·9	0·0	+2·3	—	0	0	25	-3	27	+1	17	-3		0	469	471	0
	1010·4	-0·7	-1·9	WSW	1	0	30	+3	31	0	17	-1		0	332	467	1
Qasr el Gebali قصر الجبلي	1013·6	-0·7	+0·1	N	1	0	24.6	+0·3	34	+1	19	+1	73	0	16	—	—
Wadi Halfa وادي حلفا	1008·8	-0·2	-2·2	N	2	0	28·6	0·0	43	+4	25	+3	30	—	—	—	—
Atbara العطبره	1008·6	+2·0	0·0	W	4	0	33·5	-2·5	44	+3	30	+5	35	0	43	80	—
El Fasher الفاشر	1008·7	-0·8	—	S	1	0	26·0	0·0	37	+1	19	-1	66	0	360	312	—
El Obeid الأبيض	1009·5	0·0	-2·1	SW	2	2	26·5	+0·5	36	+1	22	+1	68	0	346	322	—
Mongalla منقلا	1012·8	-0·3	+2·0	NE	2	2	24.1	-0·9	32	-1	22	+2	83	0	810	932	—

CAIRO, to-morrow

Time of sunrise 05h 43m

" " sunset 17h 53m

From Observations taken at 8h. to-day.

Friday 21st September 1928 ١٩٢٨ سبتمبر ٢١ الجمعه

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.4	-0.2	+0.5	N	1	0	24.8	+2.2	29	—	21	—	83	0	144	101	0
	MATRUH	1014.6	-0.1	+0.1	N	1	0	26.4	+1.2	31	+3	21	+1	87	0	177	158	2
	ALEXANDRIA	1013.4	-0.2	-1.2	N	2	2	25.4	-0.5	29	-1	23	+1	77	0	258	191	1
	PORT SAID	1012.6	-0.1	+0.2	NW	2	1	27.2	-0.7	32	+2	24	+2	67	0	46	82	1
	GAZA	1011.2	-0.3	-0.1	—	0	2	25.4	-1.6	31	+2	19	0	89	0	283	376	—
	HAIFA	1009.3	-0.7	-1.5	SSW	3	1	29.8	-0.5	34	+4	23	+3	58	0	522	648	1
LOWER EGYPT	TANTA	1013.4	0.0	—	N	1	4	24.5	-1.5	35	—	19	—	81	0	23	—	—
	CAIRO EZBEKIYA	1013.0	-0.5	-0.4	NW	1	3	24.2	-0.4	33	+1	22	+3	77	0	14	34	—
	CAIRO GIZA	1013.3	-0.1	-0.5	N	1	3	23.8	-0.3	32	-1	20	+3	79	0	19	31	—
	CAIRO HELWAN	1013.0	0.0	-0.7	N	2	0	23.0	-0.3	34	+2	21	+1	73	0	28	35	—
	SIWA	1014.2	+0.3	+0.4	NNE	3	0	22.0	-1.5	37	+2	20	+2	82	0	4	7	—
RED SEA	SUEZ	1011.8	0.0	-1.0	N	3	4	25.0	+0.8	34	+1	23	+1	79	0	15	26	3
	TOR	—	—	—	NW	3	0	27.8	-0.4	31	0	24	+2	77	0	6	—	3
	HURGHADA	1009.3	0.0	—	NNW	4	0	28.3	-0.5	32	—	22	—	52	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1013.5	-0.3	-0.1	NE	1	0	24.5	-0.7	35	+2	19	+1	70	0	16	—	—
	MINYA	1012.4	-0.2	—	NNE	3	0	24.5	-1.0	35	+3	20	+1	83	—	—	—	—
	ASYUT	1011.9	-0.1	-0.7	NW	2	0	24.1	+0.7	34	+1	22	+1	75	0	1	—	—
	QENA	—	—	—	W	2	0	27.7	-0.1	40	+3	21	0	54	—	—	—	—
	KHARGA	1011.2	0.0	—	N	1	0	28.1	+0.2	37	—	20	—	48	0	4	—	—
	ASWAN	1009.3	-0.4	-1.1	—	0	0	27.9	-1.4	42	+2	22	-1	33	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.3	+0.5	-1.9	NNE	2	0	28.0	-1.4	42	+3	25	+3	36	—	—	—	—
	MEROWE	1006.3	-2.0	-3.4	NE	5	0	35.6	+3.5	46	+4	27	+2	12	0	25	35	—
	ATBARA	1006.8	-1.0	-1.9	ENE	2	0	35.0	+0.5	43	+2	29	+4	28	0	43	81	—
	KHARTOUM	1007.0	-1.2	-2.0	WSW	1	0	33.0	+2.0	42	+3	28	+3	34	0	123	146	—
EAST SUDAN	PORT SUDAN	1007.4	-1.6	-1.5	N	1	2	32.7	-1.9	35	-2	25	-3	54	0	94	122	1
	KASSALA	1007.9	-1.1	-3.0	S	2	1	31.5	+1.6	40	+3	26	+3	57	0	255	314	—
	WAD MEDANI	1008.7	+1.7	-1.3	S	2	0	28.4	-2.0	40	+3	21	-1	69	0	245	378	—
	ROSEIRES	—	—	—	S	2	3	24.0	-1.0	35	+1	21	+1	67	0	718	730	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1008.3	-0.5	-3.3	SW	2	2	29.0	-0.9	37	+2	24	+3	55	0	346	328	—
	MALAKAL	1011.2	+0.1	-0.5	—	0	4	26.4	0.0	36	+3	24	+2	86	0	814	834	—
	WAU	1011.6	+0.6	+0.7	NW	2	2	25.0	-2.0	34	+1	20	0	76	0	897	1068	—
	MONGALLA	1011.1	+0.3	+0.3	S	2	0	26.4	-1.1	37	+4	22	+2	73	0	810	940	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	76	+7	23.2	+2.3
Ezbekiya	65		23.1	
Giza	75	+8	21.3	+0.6
Helwan	62	+7	21.5	+2.5

Note. A dash means that figures are not available.

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
21.9	7900	—
20.9	7480	—

GAUGE	Date 1928	Read
Mongalla	20.9	[illegible]
Malakal	21.9	12.35
Roseires	21.9	17.[illegible]
Sennar Res.	21.9	[illegible]
Makwar	21.9	[illegible]
Khartoum	21.9	[illegible]
Kh. el Girba	21.9	[illegible]
Atbara	21.9	13
Wadi Halfa	21.9	[illegible]
Aswan Res.	21.9	1[illegible]
" D.S.	21.9	[illegible]
El Leithi	21.9	22.[illegible]
Roda (Cairo)	21.9	18.5

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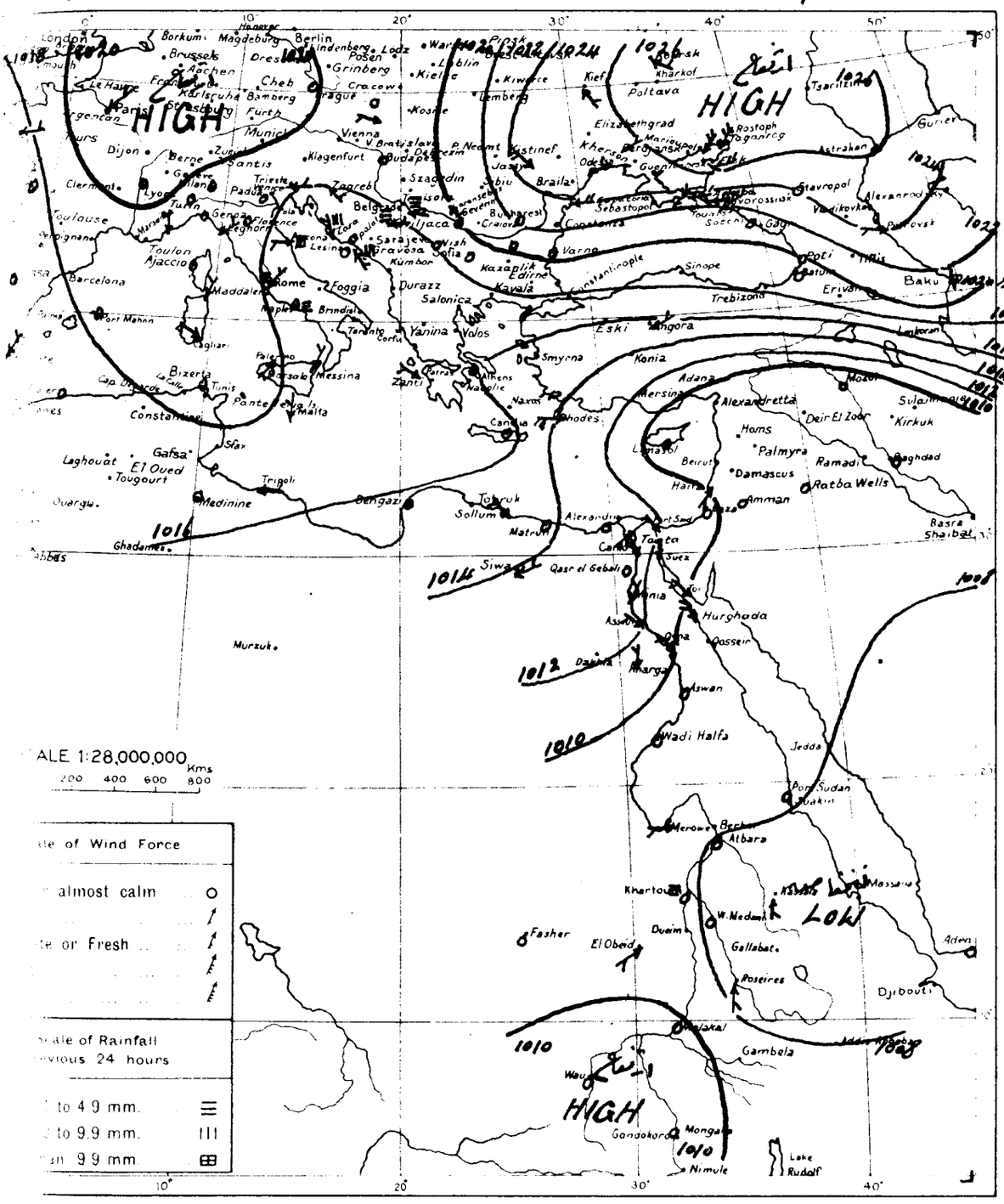
PORT.

CA/9/C. Barometer and Wind at 8 h. Yesterday 20.9.28.



WIND VELOCITY.	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haloing	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA/9/C. From Observations taken at 8 h. yesterday. 20.9.28.

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1017.5	-1.3	+1.5	NE	2	0	19	0	21	—	15	—	80	3	—	794	—
	1017.4	-1.7	-0.5	N	2	2	25	0	29	+2	22	+2	70	0	483	450	0
	1016.0	-2.2	+0.4	—	0	0	23	-2	33	+5	20	+1	40	0		388	
	1016.4	-1.5	+0.6	NW	1	1	24	-1	28	+2	18	-2		0	469	471	5
	1009.1	-1.3	-3.3	SW	1	0	28	-2	34	+3	17	-1		0	332	467	2
Wadi Halfa وادي حلفا	1008.8	0.0	-2.3	NE	1	0	29.4	+0.8	43	+4	25	+3	26	—	—	—	—
Atbara عطبرة	1007.8	-0.8	-0.9	NW	1	0	34.5	+1.0	41	0	28	+3	29	0	43	80	—
Kassala كسلا	1009.0	-0.6	-1.9	S	2	0	29.9	+1.6	37	0	24	+1	60	0	255	312	—
Fasher الفاشر	1008.7	0.0	—	—	0	0	26.5	+0.5	38	+2	21	+1	66	0	360	312	—
El Obeid الابيض	1008.8	-0.7	-2.8	SW	2	2	29.9	+3.4	37	+2	23	+2	56	0	346	325	—
Wau واو	1011.0	-2.3	0.0	S	1	2	27.0	+2.0	34	+1	20	0	77	0	897	1063	—
Mongalla منجلا	1010.8	-2.0	0.0	S	1	0	27.5	+3.4	35	+2	20	0	61	0	810	936	—

CAIRO, to-morrow

Time of sunrise 05 h 44 m

" " sunset 17 h 52 m

From Observations taken at 8h. to-day.

Saturday 22nd September, 1928 ١٩٢٨ السبت ٢٢ سبتمبر

	STATION	BAROMETER Reduced to Sea-level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1012.8	-1.8	-1.8	—	0	1	25.0	-1.4	30	+2	20	0	90	0	179	158	0
	ALEXANDRIA	1012.8	-0.6	-1.9	N	1	0	26.4	+1.0	29	-1	24	+2	72	0	258	191	1
	PORT SAID	1013.5	+0.9	+1.0	NNW	2	1	27.3	+0.1	31	+1	24	+2	69	0	46	82	1
	GAZA	1011.1	-0.1	-0.3	S	1	1	26.4	+1.0	29	0	19	0	72	0	283	376	
	HAIFA	1009.0	-0.3	-1.9	SSW	3	1	29.3	-0.5	34	+4	23	+3	54	0	522	648	1
LOWER EGYPT	TANTA	1012.2	-1.2		NNW	1	0	24.7	+0.2	34	—	18	—	80	0	23	—	
	CAIRO EZBEKIYA	1012.4	-0.6	-1.1	—	0	2	22.6	-1.6	32	0	20	+1	86	0	14	34	
	CAIRO GIZA	1012.4	-0.9	-1.5	—	0	3	22.0	-1.8	31	-1	18	+1	96	0	19	31	
	CAIRO HELWAN	1012.0	+1.6	-1.8	N	4	3	23.2	+0.2	32	0	20	0	76	0	28	35	
	SIWA	1012.8	-1.4	-1.1	ESE	3	0	23.0	+1.0	37	+2	22	+4	59	0	4	7	
RED SEA	SUEZ	1011.4	-0.4	-1.5	N	1	4	23.5	-1.5	33	0	22	0	83	0	15	26	1
	TOR	—	—	—	N	3	0	26.8	-1.0	30	-1	23	+1	78	0	6	—	3
	HURGHADA	1008.8	-0.5		NNW	4	0	27.0	-1.8	32	—	24	—	68	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	
	MINYA	1012.0	-0.4		NNE	3	0	24.5	-0.0	34	+2	20	+1	76	—	—	—	
	ASYUT	1011.2	-0.7	-1.6	WNW	2	0	23.2	-0.9	34	+1	21	0	76	0	1	—	
	QENA				W	2	0	27.8	+0.1	39	+2	21	0	53	—	—	—	
	KHARGA	1011.1	-0.1		N	1	0	27.3	-0.8	37	—	20	—	55	0	4	—	
	ASWAN	1009.3	-0.2	-1.4	—	0	0	29.3	+1.4	41	+2	23	0	38	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM	1008.0	+1.0	-1.0	—	0	2	32.5	-0.5	42	+3	29	+4	41	dr.	123	147	
EAST SUDAN	PORT SUDAN	1007.5	+0.1	-1.5	N	1	2	33.5	+0.8	38	+1	26	-2	38	0	94	122	1
	KASSALA	1008.3	+0.4	-2.5	S	2	1	30.7	-0.8	40	+3	25	+2	59	0	255	316	
	WAD MEDANI	1006.3	-2.4	-3.7	S	1	1	27.8	-0.6	39	+2	21	-1	70	0	245	377	
	ROSEIRES																	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. Hr.	Direction
500	10	NNE
1000	50	NNE
1500	45	N
2000	30	N
3000	5	WSW

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet-Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°	°
Alexandria	74	+9	22.7	+1.8
Ezbekiya	66		22.5	
Giza	67	-1	21.8	+1.4
Helwan	57	+2	20.6	+1.8

A dash (—) means that figures are not available.

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

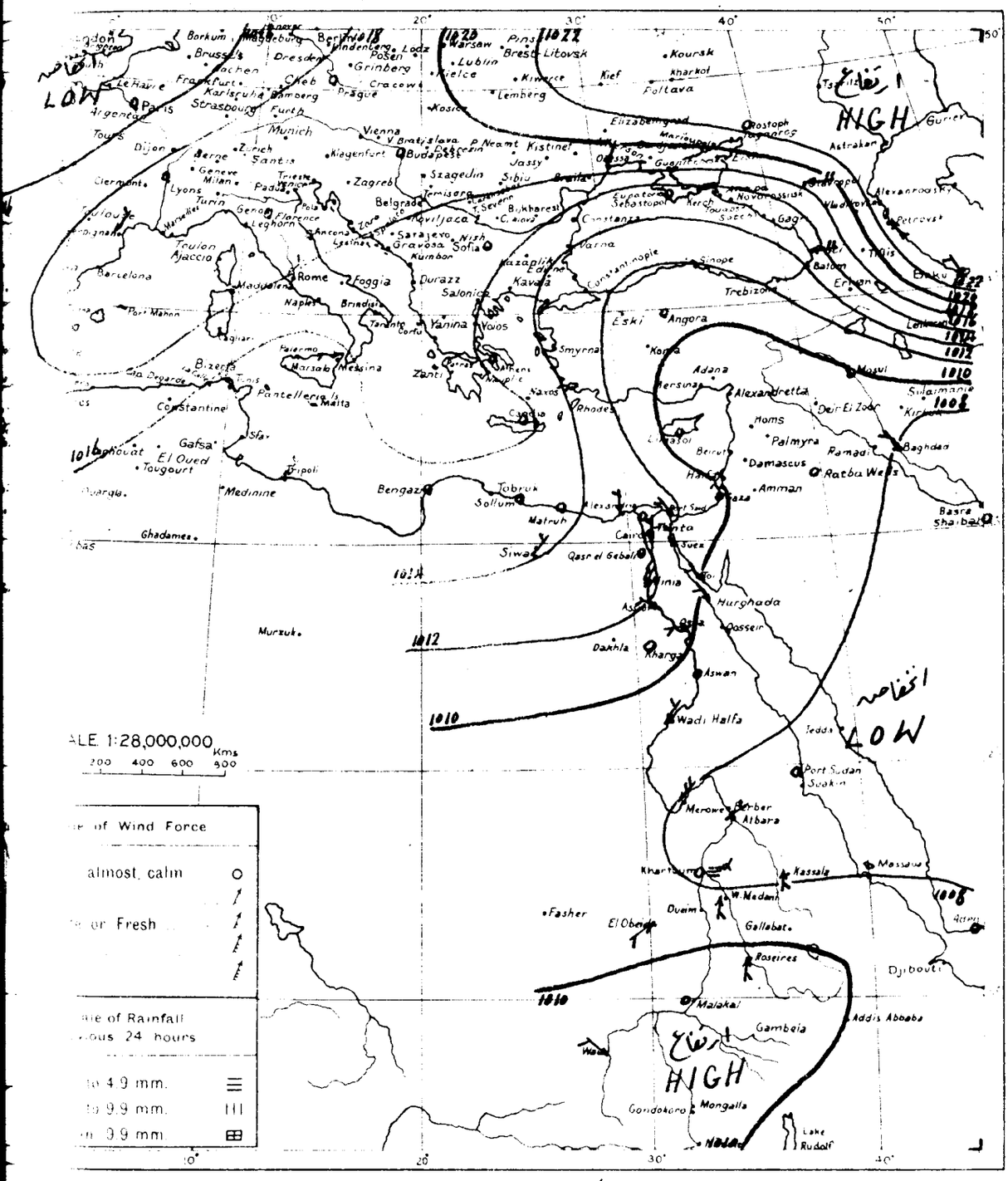
	1928	1927
21.9	7330	—
20.9	7480	—

GAUGE	Date 1928	[illegible]	[illegible]
Mongalla	21.9	11.46	-0.6
Malakal	21.9	12.11	-0.13
Roseires	21.9	17.14	-0.9
Sennar Res.	21.9	17.20	—
Makwar	21.9	10.02	-1.60
Khartoum	21.9	14.64	-0.11
Kh. el Girba	20.9	12.10	-1.3
Atbara	21.9	13.91	-0.11
Wadi Halfa	21.9	7.30	-0.13
Aswan Res	21.9	96.43	—
" D S	21.9	91.63	-0.1
El Leithi	22.9	22.50	-0.15
Roda (Cairo)	22.9	18.38	-0.26

Subscription by Post PT 100 annually
Abroad PT 150

R T.

٢٨-٩-٢١ Barometer and Wind at 8 h. Yesterday 21 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
½ Clouded	1
¾ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٢١ From Observations taken at 8 h. yesterday. 21 . 9 . 28

BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct to day before yesterday	Normal from Oct to day before yesterday	
mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
1018.0	+0.5	+2.0	NE	2	0	19	0	25	—	15	—	80	—	—	796	
1015.7	-1.7	-2.1	W	1	0	23	-2	27	0	20	0	70	0	483	451	0
1014.6	-1.2	-1.0	—	0	8	22	-1	—	—	—	—	60	—		389	
1016.2	-0.2	+0.3	—	0	1	26	+2	27	+1	17	-2		0	469	472	0
1009.8	+0.7	-2.8	—	0	0	31	+3	34	+3	21	+3		0	332	467	0

CAIRO, to-morrow

Time of sunrise 05 44

" " sunset 17 51

From Observations taken at 8h. to-day.

Sunday 23rd September, 1928 ١٩٢٨ الأحد ٢٣ سبتمبر

	STATION	BAROMETER Reduced to Sea-level	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.8	0.0	-1.3	—	0	0	28.8	+2.9	36	—	23	—	82	0	144	101	0
	MATRUH	1012.7	-0.1	-2.0	WSW	1	0	30.2	+5.2	34?	+6	22	+2	68	0	179	158	2
	ALEXANDRIA	1013.6	+0.8	-1.2	WSW	1	0	25.4	-1.0	30	0	21	-1	80	0	258	191	1
	PORT SAID	1013.4	-0.1	+0.7	WNW	2	0	26.5	-0.8	31	+1	22	0	70	0	46	82	1
	GAZA																	
	HAIFA	1009.8	+0.8	-1.2	SSW	3	1	29.8	+0.5	34	+4	23	+3	50	0	522	648	1
LOWER EGYPT	TANTA	1013.4	+1.2		NW	1	0	22.8	-1.9	34	—	18	—	80	0	23	—	
	CAIRO EZBEKIYA	1013.8	+1.4	+0.2	—	0	0	22.8	+0.2	33	+1	19	0	83	0	14	34	
	CAIRO GIZA	1013.6	+1.2	-0.3	—	0	0	23.1	+1.1	32	0	16	0	88	0	19	31	
	CAIRO HELWAN	1013.2	+1.2	-0.7	NE	1	0	23.9	+0.7	32	0	19	-1	54	0	28	35	
	SIWA	1014.7	+1.9	+0.7	—	0	0	23.7	+0.7	37	+2	17	-1	40	0	4	7	
RED SEA	SUEZ	1012.7	+1.3	-0.3	N	2	0	23.0	-0.5	33	0	20	-1	79	0	15	26	2
	TOR	—	—	—	NNW	3	0	28.0	+1.2	30	-1	21	0	69	0	6	—	3
	HURGHADA	1012.0	+3.2		NW	4	0	28.0	+1.0	32	—	22	—	43	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.0	+1.0	+0.2	N	1	0	23.7	-0.9	33	0	18	0	81	0	16	—	
	MINYA	1013.8	+1.8		NNW	3	0	24.0	-0.6	34	+3	16	-3	75	—	—	—	
	ASYUT	1013.0	+1.8	+0.2	WSW	2	0	23.3	+0.1	33	+1	21	0	65	0	1	—	
	QENA				NW	2	0	28.3	+0.5	38	+1	21	0	53	—	—	—	
	KHARGA	1012.8	+1.7		N	2	0	27.6	+0.3	36	—	23	—	28	0	4	—	
	ASWAN	1010.6	+1.3	-0.3	NNE	1	0	27.8	-1.5	40	+1	23	0	35	—	—	—	
NORTH SUDAN	WADI HALFA														—	—		
	MEROWE	1007.9	+1.1	-1.8	NNW	2	1	33.1	+0.5	47	+5	27	+2	17	0	25	33	
	ATBARA																	
	KHARTOUM	1008.4	+0.4	-0.5	SW	1	1	31.0	-1.5	41	+2	26	+1	48	dy.	123	147	
EAST SUDAN	PORT SUDAN	1008.4	+0.9	-0.8	N	2	0	33.3	-0.2	39	+2	26	-2	36	0	94	122	2
	KASSALA	1009.8	+1.5	-1.0	S	1	0	30.7	0.0	40	+3	24	+1	55	0	255	318	
	WAD MEDANI	1009.6	+3.3	-0.3	S	2	1	28.3	+0.5	39	+2	20	-2	63	0	245	379	
	ROSEIRES	—	—	—	S	2	1	26.0	+2.0	34	0	22	+2	69	0	718	740	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1011.9	+0.3	+0.3	—	0	3	24.7	+1.2	35	+2	22	0	94	0	838	844	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Kms. hr.	Direction
500	15	NE
1000	45	N
1500	60	N
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet-Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	C	C
Alexandria	75	+10	23.2	+2.3
Ezbekiya	73		22.3	
Giza	74	+6	21.7	+1.7
Helwan	50	-5	19.2	+0.7

Notes: [illegible] are not available.

[illegible] by Land Post PT 100 annually

Abroad PT 150

Remarks.

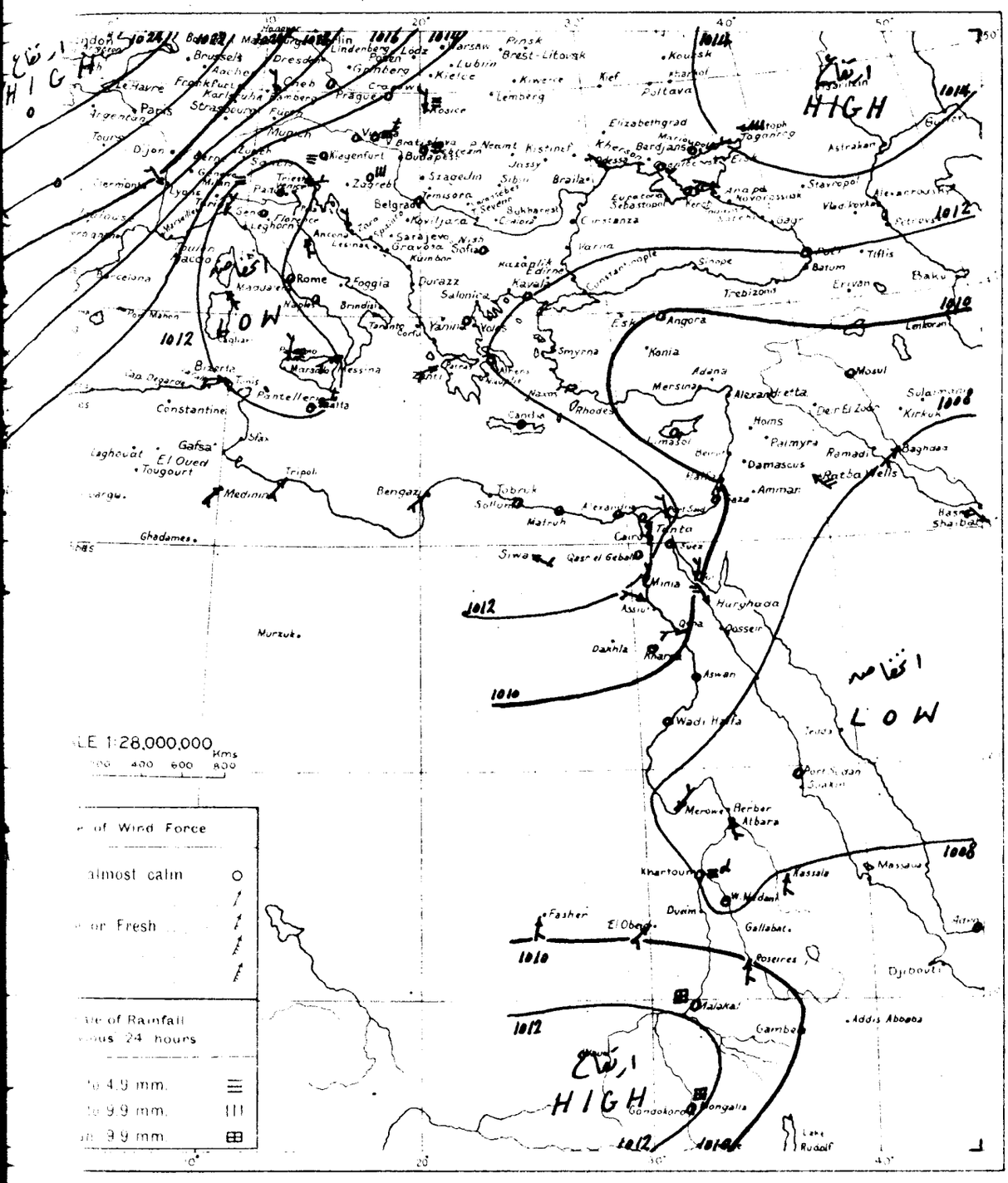
Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
23.9	6850	—
22.9	7100	—

GAUGE	Date 1928	[illegible]
Mongalla	22.9	11.45
Malakal	23.9	12.14
Roseires	22.9	17.12
Sennar Res.	22.9	17.19
Makwar	22.9	9.90
Khartoum	22.9	14.60
Kh el Girba	20.9	12.10
Atbara	23.9	13.76
Wadi Halfa	23.9	7.01
Aswan Res	23.9	96.18
" D S	23.9	91.41
El Leithi	23.9	22.40
Roda (Cairo)	23.9	18.31

R T.

٢٨-٩-٢٢ Barometer and Wind at 8 h Yesterday 22 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
1/10 clouded	1
2/10 clouded	2
3/10 clouded	3
4/10 clouded	4
Cloudy	5
Sand Haze	6
Sand Storm	7
Misty fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٢٢ From Observations taken at 8 h yesterday 22 . 9 . 28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			
	Reduced to Sea Level	Change in past 24 hours	Differ. from Normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	[illegible]	Past 24 hours	Total since 1st Sept.	Total since 1st Jan.	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1013.3	-4.7	-2.7	—	0	3	20	+1	26	—	16	—	70	—	—	799	
	1011.9	-3.8	-5.9	—	0	2	22	-1	26	-1	21	+1	80	tr.	483	452	0
	1011.9	-2.7	-3.9	—	0	0	22	0	—	—	—	—	60	—		390	
	1014.2	-2.0	-1.7	NW	1	0	25	-1	30	+4	18	-1		0	469	472	0
	1008.4	-1.4	-4.3	W	1	0	29	-2	35	+4	17	-1		0	332	467	0
Sollum السلوم	1013.8	-1.6	-1.2	—	0	0	25.9	+1.1	29	—	21	—	61	0	144	101	0
Qasr el Gebali قصر الجبالي	1013.0	-0.5	-0.7	N	1	0	24.6	+0.1	34	+1	19	+1	71	0	16	—	—
Wadi Halfa وادي حلفا	1009.4	+0.1	-1.9	NNE	1	0	27.2	-0.8	40	+2	23	+1	32	—	—	—	—
Merowe مروي	1006.8	+0.5	-2.9	NE	2	0	32.6	-3.0	47	+5	26	+1	18	0	25	33	—
Atbara العطبرة	1006.2	-0.6	-2.6	SSE	2	0	36.0	+1.0	43	+2	27	+2	20	0	43	81	—
Roseires الرصيرص	—	—	—	S	3	4	24.0	0.0	35	+1	21	+1	75	0	718	735	—
ElFasher الفاشر	1009.1	-2.1	—	S	2	3	24.0	-2.0	32	-4	19	0	79	0	360	314	—
El Obeid الأبيض	1009.8	+1.5	-1.7	SW	2	2	26.3	-2.7	38	+3	23	+2	60	0	346	331	—
Malakal الملاكال	1011.6	+0.4	0.0	—	0	4	23.5	-2.9	35	+2	21	-1	91	24	838	839	—
Mongalla نمولي	1012.4	+1.3	+1.6	WSW	1	2	22.6	-3.8	31	-2	20	0	89	46	856	994	—

CAIRO, to-morrow

Time of sunrise 05 h 44 m

" " sunset 17 h 49 m

From Observations taken at 8h. to-day.

Monday 24th September, 1928 ١٩٢٨ الأثنين ٢٤ سبتمبر

	STATION	BAROMETER Reduced to Sea Level (mm)	Change in past 24 hours (mm)	Differ. from normal (mm)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	[illegible]
MEDITERRANEAN	SOLLUM	1015.1	+1.3	-0.1	SSE	2	0	27.5	-1.3	30	—	21	—	66	0	144	101	2
	MATRUH	1015.2	+2.5	+0.4	SSE	1	0	26.6	-3.6	36	+8	20	0	89	0	179	158	1
	ALEXANDRIA	1015.4	+1.8	+0.6	N	1	0	27.6	+2.2	34	+4	24	+2	70	0	258	191	1
	PORT SAID	1014.4	+1.0	+1.7	W	2	2	26.6	+0.1	30	0	22	0	78	0	46	82	2
	GAZA	1013.0	+1.0	+1.3	—	0	1	26.4	+1.2	30	+1	18	-1	65	0	283	376	
	HAIFA	1011.6	+1.8	+0.5	SSW	2	1	29.6	-0.2	34	+4	23	+3	52	0	522	648	2
LOWER EGYPT	TANTA	1015.1	+1.7		NW	1	0	26.0	+3.2	35	—	20	—	76	0	23	—	
	CAIRO EZBEKIYA	1015.1	+1.3	+1.4	—	0	0	22.8	0.0	33	+1	20	+1	83	0	14	34	
	CAIRO GIZA	1015.0	+1.4	+1.0	—	0	0	23.1	0.0	32	0	18	+2	84	0	19	31	
	CAIRO HELWAN	1014.7	+1.5	+0.7	NNW	4	0	25.0	+1.1	33	+2	20	+1	56	0	28	35	
	SIWA	1014.2	-0.5	+0.1	—	0	0	24.0	+0.3	38	+3	19	+2	53	0	4	7	
RED SEA	SUEZ	1013.1	+0.4	0.0	N	3	0	24.5	+1.5	33	0	21	0	57	0	15	26	3
	TOR	—	—	—	N	2	0	30.5	+2.5	31	0	20	-1	47	0	6	—	2
	HURGHADA	1011.8	-0.2		NNW	3	0	30.3	+2.3	32	—	20	—	30	0	0	—	1
UPPER EGYPT	QASR EL GEBAL	1015.1	+1.1	+1.2	N	1	0	26.0	+2.3	35	+2	21	+3	76	0	16	—	
	MINYA	1013.9	+0.1		NNW	3	0	27.0	+3.0	35	+4	20	+1	60	—	—	—	
	ASYUT	1013.5	+0.5	+0.6	W	2	0	25.6	+2.3	34	+2	22	+2	55	0	1	—	
	QENA				N	2	0	26.1	-2.2	39	+2	21	+1	49	—	—	—	
	KHARGA	1012.6	-0.2		N	2	0	29.1	+1.5	37	—	23	—	40	0	4	—	
	ASWAN	1010.7	+0.1	-0.3	N	1	0	28.0	+0.2	39	0	23	0	36	—	—	—	
NORTH SUDAN	WADI HALFA	1009.6	-1.4	-1.8	NNE	1	0	26.2	-0.6	39	+1	22	+1	25	—	—	—	
	MEROWE	1007.1	-0.8	-2.7	NE	1	0	33.1	0.0	47	+5	28	+3	20	0	25	33	
	ATBARA																	
	KHARTOUM	1008.2	-0.2	-0.7	—	0	0	30.4	-0.6	40	+1	26	+1	47	0	123	148	
EAST SUDAN	PORT SUDAN	1008.4	0.0	-0.9	N	2	0	33.2	-0.1	39	+3	25	-3	32	0	94	122	2
	KASSALA																	
	WAD MEDANI	1008.0	-1.6	-1.9	W	1	0	26.8	-1.5	39	+1	20	-2	72	0	245	381	
	ROSEIRES	—	—	—	S	3	4	24.0	-2.0	35	+1	22	+2	83	0	718	746	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	20	N
1000	15	NNW
1500	10	NNW
2000	35	NW
3000	40	NNW

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

حتى من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Diff. from normal (%)	Air Temp. Mean of Day: Yesterday (°C)	Diff. from normal (°C)
Alexandria	69	+4	22.4	+1.7
Ezbekiya	69		22.6	
Giza	79	+11	22.2	+2.2
Helwan	44	-11	19.2	+0.9

Note. A dash denotes that figures are not available.

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
24.9	6460	—
23.9	6850	—

GAUGE	Date 1928	[illegible]	[illegible]
Mongalla	23.9	11.46	[illegible]
Malakal	23.9	12.14	[illegible]
Roseires	24.9	17.42	[illegible]
Sennar Res.	23.9	17.20	—
Makwar	23.9	9.59	[illegible]
Khartoum	23.9	14.54	[illegible]
Kh. el Girba	21.9	12.16	[illegible]
Atbara	24.9	13.61	[illegible]
Wadi Halfa	24.9	6.90	[illegible]
Aswan Res	24.9	95.98	—
" D.S.	24.9	91.27	[illegible]
El Leithi	24.9	22.37	[illegible]
Roda (Cairo)	24.9	18.24	[illegible]

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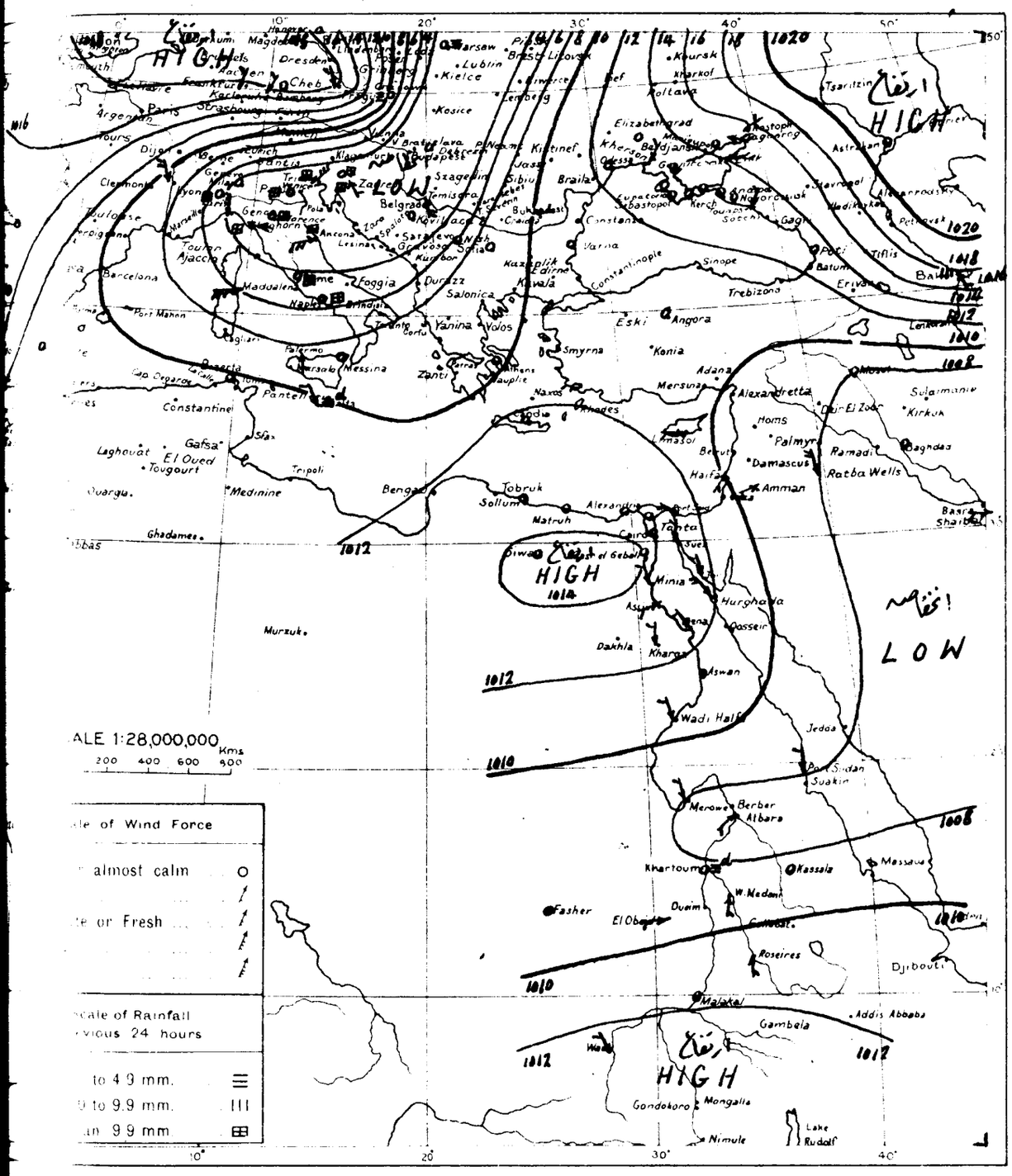
R T.

٢٨-٩-٢٣ Barometer and Wind at 8 h. Yesterday 23.9.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Blowing	5
Sand haze	6
Sandstorm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٢٣ From Observations taken at 8 h. yesterday. 23.9.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	Force		At 8 h.	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1004.2	-9.1	-11.8	—	0	4	19	-1	25	—	16	—	70	39	—	801	—
	1010.2	-1.7	-7.6	NW	2	0	24	+2	28	+1	22	+2	60	dr.	483	453	0
	1009.6	-2.3	-6.2	—	0	0	21	-1	—	—	—	—	60	—		390	
	1012.3	-1.9	-3.7	NW	1	1	25	0	28	+2	22	+3		0	469	473	2
	1010.4	+2.0	-2.4	W	3	0	29	0	32	+2	18	+1		0	332	467	0
Wadi Halfa وادي حلفا	1011.0	+1.6	-0.4	NNW	2	0	26.8	-0.4	38	0	23	+1	35	—	—	—	—
Atbara العطبرة	1007.5	+1.3	-1.3	SW	2	0	33.5	-2.5	44	+3	28	+3	30	0	43	81	—
El Fasher الفاشر	1008.8	-0.3	—	—	0	1	25.0	+1.0	36	0	21	+2	76	0	360	315	—
El Obeid الأبيض	1008.4	-1.4	-3.1	W	3	2	28.5	+2.2	36	+1	23	+2	57	0	346	334	—
Khartoum وادي	1013.4	-0.5	+2.5	NW	2	2	23.0	+1.0	34	+1	21	+1	91	0	909	1079	—

CAIRO, to-morrow

Time of sunrise 05 h 45 m

" " sunset 17 h 48 m

From Observations taken at 8 h. to-day.

Tuesday 25th September, 1928 ١٩٢٨ الثلاثاء ٢٥ سبتمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	Sun shine
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.5	+0.4	+0.2	SSE	6	0	30.9	+3.4	38	—	26	—	46	0	144	101	5
	MATRUH	1016.0	+0.8	+1.2	SSW	1	0	30.4	+3.8	36	+8	22	+2	74	0	179	158	0
	ALEXANDRIA	1017.4	+2.0	+2.5	S	1	0	24.8	-2.8	31	+1	22	+1	80	0	258	191	1
	PORT SAID	1016.3	+1.9	+3.4	ENE	1	2	27.5	+0.9	32	+2	24	+2	67	0	46	82	1
	GAZA	1015.6	+2.6	+3.8	S	1	0	26.0	-0.4	29	0	18	-1	71	0	283	376	
	HAIFA	1014.8	+3.2	+3.5	SSW	2	1	30.5	+0.9	34	+4	23	+3	52	0	522	648	3
LOWER EGYPT	TANTA	1017.0	+1.9		N	1	0	24.9	-1.1	35	—	19	—	79	0	23	—	
	CAIRO: EZBEKIYA	1017.0	+1.9	+3.2	N	1	0	22.4	-0.4	33	+1	20	+1	86	0	14	34	
	CAIRO: GIZA	1017.4	+2.4	+3.3	N	1	0	22.8	-0.3	32	0	18	+2	90	0	19	31	
	CAIRO: HELWAN	1016.8	+2.1	+2.7	NE	4	0	25.4	+0.4	33	+2	20	+1	65	0	28	35	
	SIWA	1015.5	+1.3	+1.2	—	0	0	24.5	+0.5	39	+5	19	+2	40	0	4	7	
RED SEA	SUEZ	1015.5	+2.4	+2.3	N	3	0	25.4	+0.9	33	0	23	+2	69	0	15	26	3
	TOR	—	—	—	NW	4	0	28.0	-2.5	32	+1	24	+3	82	0	6	—	4
	HURGHADA	1013.0	+1.2		NNW	4	0	28.0	-2.3	33	—	23	—	57	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1016.2	+1.1	+2.3	NNE	3	0	25.8	-0.2	35	+2	20	+2	73	0	16	—	
	MINYA	1015.8	+1.9		NNW	3	0	24.5	-2.5	35	+4	19	0	72	—	—	—	
	ASYUT	1014.7	+1.2	+1.7	WNW	2	0	23.9	-1.7	34	+2	21	+1	60	0	1	—	
	QENA				NW	2	0	27.2	+1.1	40	+3	21	+1	57	—	—	—	
	KHARGA	1013.9	+1.3		N	1	0	27.9	-1.2	37	—	23	—	45	0	4	—	
	ASWAN	1011.8	+1.1	+0.7	—	0	0	27.2	-0.8	40	+1	22	-1	38	—	—	—	
NORTH SUDAN	WADI HALFA	1010.4	+0.8	-1.1	NNE	2	0	26.8	+0.6	41	+3	23	+2	34	—	—	—	
	MEROWE	1008.0	+0.9	-1.8	NE	2	0	34.6	+1.5	46	+4	28	+3	18	0	25	33	
	ATBARA																	
	KHARTOUM	1008.4	+0.2	-0.5	SW	1	0	31.0	+0.6	41	+2	27	+2	48	0	123	148	
EAST SUDAN	PORT SUDAN	1009.0	+0.6	-0.4	N	1	1	33.5	+0.3	37	+1	26	-2	39	0	94	122	1
	KASSALA																	
	WAD MEDANI	1008.3	+0.3	-1.5	S	1	0	28.3	+1.5	39	+1	21	-1	63	0	245	383	
	ROSEIRES	1009.3	—	-1.9	S	1	1	27.0	+3.0	34	0	21	+1	69	0	718	751	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1009.1	-0.8	-2.4	—	0	0	27.6	+2.2	34	+1	23	+1	80	2	840	855	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. hr.	Direction
500	30	NE
1000	65	NE
1500	55	NNE
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

سقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	73	+8	23.6	+3.0
Ezbekiya	68		21.4	
Giza	67	-1	22.0	+1.9
Helwan	47	-8	19.7	+1.1

NOTE. A dash (—) means that figures are not available.

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
25.9	6230	—
24.9	6460	—

GAUGE	Date	Reading	Diff.
	1928		
Mongalla	24.9	11.48	-0.14
Malakal	24.9	12.14	-0.01
Roseires	24.9	17.42	-0.53
Sennar Res.	24.9	17.22	—
Makwar	24.9	9.66	-1.70
Khartoum	24.9	14.48	-0.07
Kh. el Girba	23.9	11.90	-1.07
Atbara	25.9	13.64	-0.18
Wadi Halfa	25.9	6.84	-0.44
Aswan Res.	25.9	95.89	—
" D.S.	25.9	91.17	-0.37
El Leithi	25.9	22.33	-0.28
Roda (Cairo)	25.9	18.21	-0.44

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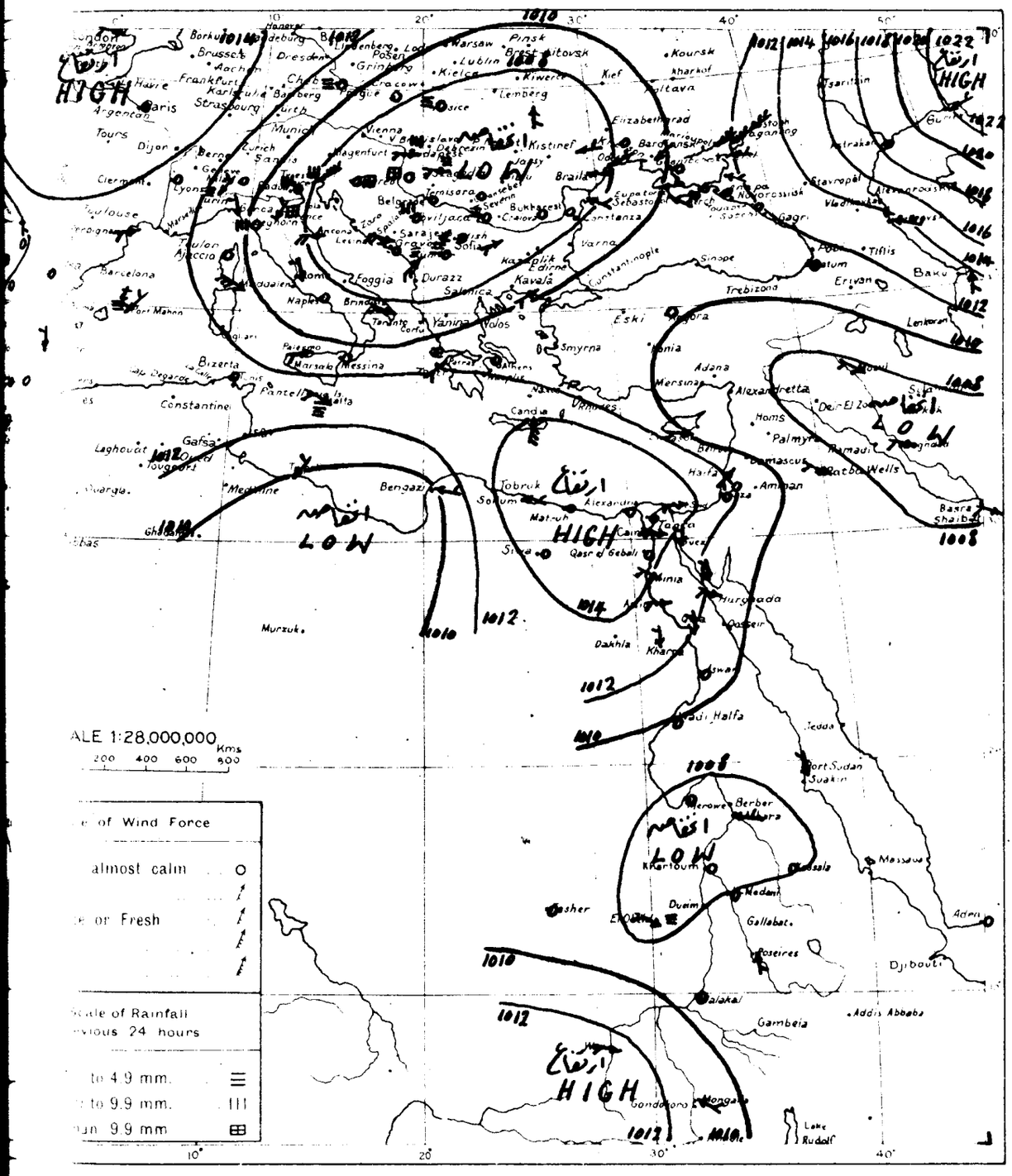
R T.

٢٨/٩/٢٤ Barometer and Wind at 8 h Yesterday 24 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨/٩/٢٤ From Observations taken at 8 h. yesterday 24 . 9 . 28

N	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to date yesterday	RAINFALL Normal from Oct. 1st to date yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1009.8	+5.6	-6.2	N	2	1	18	-1	22	—	15	—	50	—	—	803	—
	1013.0	+2.8	-4.8	NW	3	9	21	-3	28	+1	21	+1	80	3	486	454	0
	1011.2	+1.6	-4.7	—	0	0	22	+1	—	—	20	+2	60	—		390	
	1014.0	+1.7	-2.2	S	6	1	29	+4	30	+4	22	+3		0	469	473	4
	1009.8	-0.6	-3.2	W	2	0	28	-1	31	+1	17	0		0	332	467	0
Atbara العطبرة	1006.6	-0.9	-2.2	E	2	0	35.0	+1.5	43	+3	24	-1	27	0	43	81	—
Kassala كسلا	1007.8	-2.0	-2.9	S	1	0	30.1	-0.6	39	+2	25	+2	62	0	255	319	—
El Fasher الفاشر	1008.2	-0.6	—	SSE	1	3	26.0	+1.0	39	+3	22	+3	59	0	360	316	—
El Obeid الأبيض	1007.9	-0.5	-3.5	NW	3	1	24.6	-3.9	—	—	21	0	73	2	348	336	—
Malakal ملكال	1009.2	-2.0	-1.7	—	0	0	25.4	+0.7	33	0	22	0	89	0	838	850	—
Nasir ناصر	1013.1	-0.3	+2.2	W	2	3	27.0	+4.0	35	+2	21	+1	69	0	909	1084	—
Mongalla مونجلا	1010.6	-1.0	-0.1	SSE	2	0	25.0	-0.4	34	+1	20	0	76	0	856	951	—

CAIRO, to-morrow

Time of sunrise 05 46

" sunset 17 47

From Observations taken at 8h. to-day.

Wednesday 26th September, 1928 الأربعاء ٢٦ سبتمبر ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.2	-0.3	-0.2	WSW	4	0	30.6	-0.3	41	—	28	—	72	0	144	101	4
	MATRUH	1015.0	-1.0	+0.1	WSW	1	0	30.8	+0.4	39	+12	24	+5	77	0	179	158	1
	ALEXANDRIA	1015.6	-1.8	+0.6	NE	1	0	27.8	+3.0	33	+3	23	+2	56	0	258	191	1
	PORT SAID	1015.2	-1.1	+2.2	W	1	0	27.2	-0.3	32	+2	22	0	76	0	46	82	1
	GAZA	1014.4	-1.2	+2.4	—	0	2	27.5	+1.5	31	+2	19	0	74	0	283	376	
	HAIFA	1013.3	-1.5	+1.9	SSW	2	2	28.8	-1.7	34	+4	23	+3	61	0	522	648	2
LOWER EGYPT	TANTA	1016.8	-0.2		—	0	0	24.9	0.0	35	—	18	—	76	0	23	—	
	CAIRO: EZBEKIYA	1015.0	-2.0	+1.1	—	0	0	23.0	+0.6	34	+2	20	+1	83	0	14	34	
	CAIRO: GIZA	1014.8	-2.6	+0.6	N	2	0	23.6	+0.8	33	+1	18	+2	86	0	19	31	
	CAIRO: HELWAN	1014.3	-2.5	+0.1	NE	5	0	29.0	+3.6	35	+4	22	+3	30	0	28	35	
	SIWA	1015.1	-0.4	+0.8	—	0	0	23.0	-1.5	41	+7	19	+2	44	0	4	7	
RED SEA	SUEZ	1013.6	-1.9	+0.3	N	3	0	26.0	+0.6	35	+2	23	+2	66	0	15	26	3
	TOR	—	—	—	N	3	0	28.0	0.0	30	-1	20	-1	78	0	6	—	3
	HURGHADA	1011.6	-1.4		NNW	3	0	29.7	+1.7	32	—	22	—	37	0	0	—	
UPPER EGYPT	QASR EL GEBALI	1014.7	-1.5	+0.7	NNE	2	0	28.0	+2.2	35	+2	20	+2	47	0	16	—	
	MINYA	1013.4	-2.4		NNE	3	0	24.5	0.0	35	+4	19	0	68	—	—	—	
	ASYUT	1012.4	-2.3	-0.7	W	2	0	24.2	+0.3	35	+3	21	+1	62	0	1	—	
	QENA				W	2	0	27.3	+0.1	39	+2	21	+1	56	—	—	—	
	KHARGA	1011.5	-2.4		N	2	0	28.7	+0.8	38	—	23	—	42	0	4	—	
	ASWAN	1010.2	-1.6	-1.0	—	0	0	28.5	+1.3	41	+2	23	0	32	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE																	
	ATBARA																	
	KHARTOUM	1006.4	-2.0	-2.5	—	0	0	33.0	+2.0	41	+2	26	+1	25	0	123	149	
EAST SUDAN	PORT SUDAN	1009.5	+0.5	0.0	E	1	1	32.3	-1.2	36	0	25	-2	56	0	94	122	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1010.6	+1.3	-0.4	—	0	1	26.5	-0.5	35	+1	21	+1	66	0	718	756	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1007.2	+0.1	-4.2	WSW	4	2	26.4	-2.8	38	+2	21	0	66	drops	348	342	
	MALAKAL	1009.8	+0.7	-1.7	S	1	3	24.3	-3.3	35	+2	21	-1	88	0	840	860	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h. 8 m. 45

Height (metres)	Knts Hr	Direction
500	35	NE
1000	40	NNE
1500	80	NE
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	76	+11	23.1	+2.3
Ezbekiya	67		21.9	
Giza	68	0	22.2	+2.0
Helwan	50	-5	20.4	+1.8

NOTE. A dash means that figures are not available

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Abroad PT 150

Remarks.

* Aswan discharge on 25.9.28 published on yesterday should read 6320 instead of 6230

ملحوظ : من ظرف مزاد أسوان في يوم ٢٥/٩/٢٨ المذكوره بتقرير أمس هي ٦٢٣٠ بدلاً من ٦٣٢٠

Discharges at Aswan as measured by the sluices m3 per sec.

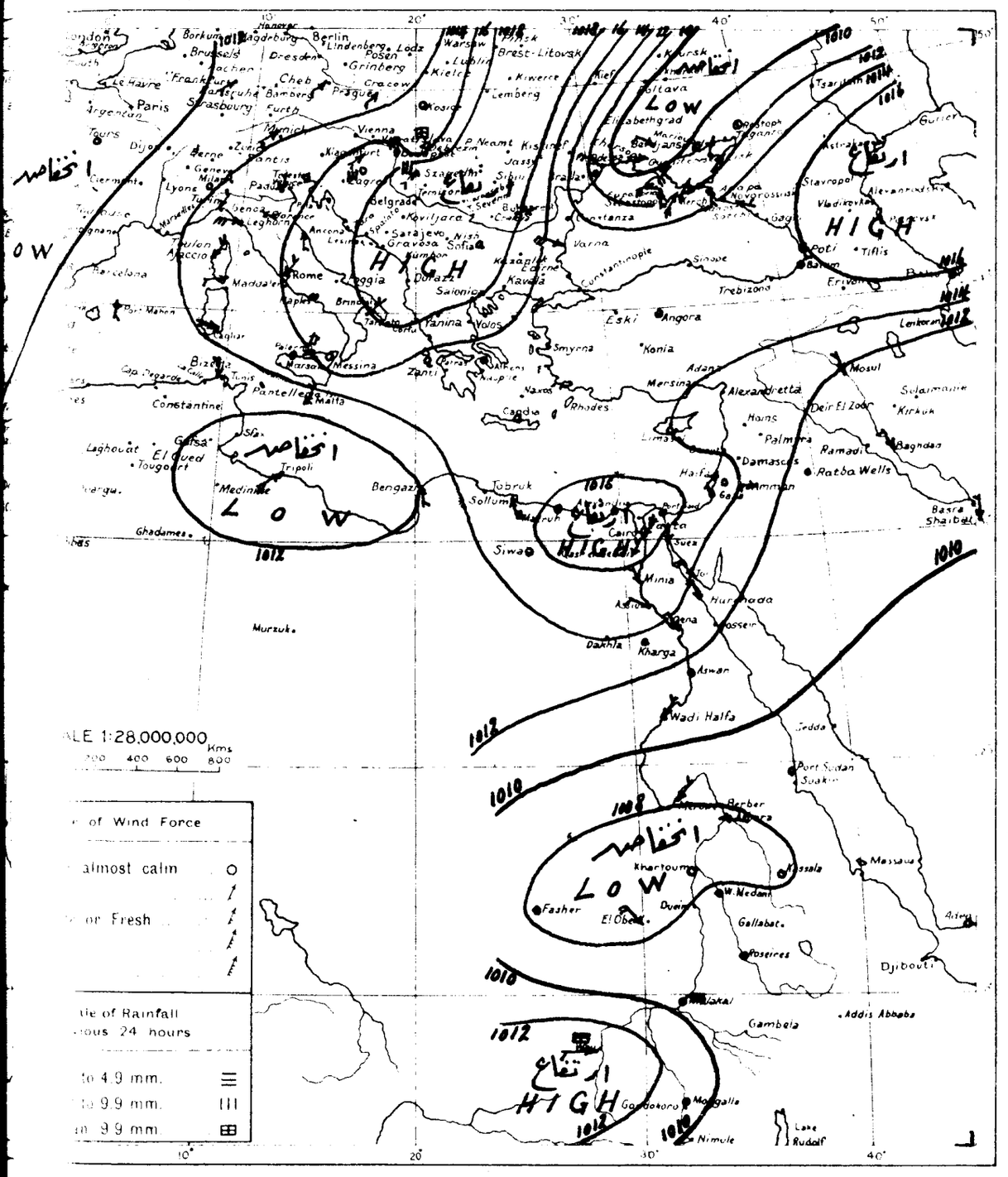
1928	1927
26-9 6190	
25-9* 6320	

GAUGE	Date 1928	Head	
Mongalla	25-9	11.48	-0.5[illegible]
Malakal	25-9	12.14	-0.0[illegible]
Roseires	26-9	17.78	-0.2[illegible]
Sennar Res.	25-9	17.20	—
Makwar	25-9	9.81	-1.5[illegible]
Khartoum	25-9	14.38	-0.9[illegible]
Kh. el Girba	24-9	11.82	-1.0[illegible]
Atbara	26-9	13.56	-0.6[illegible]
Wadi Halfa	26-9	6.74	-0.51
Aswan Res.	26-9	95.80	—
" D.S.	26-9	91.08	-0.4[illegible]
El Leithi	26-9	22.28	-0.2[illegible]
Roda (Cairo)	26-9	18.19	-0.4[illegible]

PRINTED AT THE BUREAU OF PRINTING 22744

F R T.

٢٨ - ٩ - ٢٥ Barometer and Wind at 8 h Yesterday 25 · 9 · 28 .



ALE 1:28,000,000
Kms
200 400 600 800

of Wind Force
almost calm O
or Fresh

tle of Rainfall
ious 24 hours
to 4.9 mm.
to 9.9 mm.
m 9.9 mm.

WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Clouded	1
Clouded	2
Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٩ - ٢٥ From Observations taken at 8 h. yesterday 25 · 9 · 28 .

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1st to day before yesterday	Normal from Oct. 1st to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1016.6	-6.8	+0.6	NE	2	0	16	-2	21	—	9		50	—		806	
	1012.6	-0.4	-5.2	NNE	4	3	24	+3	24	-3	22	+2	80	0	486	455	1
	1015.0	+3.8	-0.9	—	0	0	24	+2	—	—	—	—	50	—		391	
	1015.2	+1.2	-1.1	NW	1	3	26	-3	35	+10	20	+1		0	469	473	2
	1013.9	+4.1	+0.9	—	0	0	29	+1	32	+2	18	+1		0	332	467	2
Atbara القطبره	1007.9	+1.3	-0.9	ESE	2	0	34.5	-0.5	42	+2	24	-1	14	0	43	82	—
Kassala كسلا	1007.0	-0.8	-3.7	S	1	0	30.0	-0.1	39	+2	24	+1	62	0	255	321	—
El Fasher الفاشر	1007.6	-0.6	—	SE	1	0	26.0	0.0	38	+2	19	0	42	0	360	317	—
El Obeid الأبيض	1007.1	-0.8	-4.3	SW	5	1	29.2	+4.6	38	+2	22	+1	50	0	348	339	—
Malakal	1013.5	+0.4	+2.6	W	2	3	23.0	-4.0	34	+1	21	+1	83	10	919	1089	—
Mongalla منجلا	1010.2	-0.4	-0.5	S	1	1	23.7	-1.3	35	+2	21	+1	80	0	856	955	—

CAIRO, to-morrow

Time of sunrise 05 46

" " sunset 17 46

From Observations taken at 8h. to-day.

Thursday 27th September, 1928 ١٩٢٨ ٢٧ سبتمبر الخميس

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.9	+0.7	+0.4	NNW	4	0	26.2	-4.4	41	—	23	—	85	0	144	101	4
	MATRUH	1015.9	+0.9	+0.9	NW	1	3	26.4	-4.4	39	+12	23	+4	82	0	179	158	2
	ALEXANDRIA	1014.7	-0.9	-0.4	SW	1	0	28.8	+1.0	33	+4	23	+2	69	0	258	191	1
	PORT SAID	1014.6	-0.6	+1.6	S	2	0	26.5	-0.7	32	+2	23	+1	80	0	46	82	1
	GAZA	1013.8	-0.6	+1.7	—	0	0	26.9	-0.6	29	0	19	0	70	0	283	376	
	HAIFA	1012.2	-1.1	+0.7	SSW	2	1	28.3	-0.5	34	+4	22	+2	57	0	522	648	2
LOWER EGYPT	TANTA	1014.7	-2.1		SSE	1	0	23.8	-1.1	36		20	—	87	0	23	—	
	CAIRO: EZBEKIYA	1014.7	-0.3	+0.7	—	0	0	22.6	-0.4	35	+3	20	+1	84	0	14	34	
	CAIRO: GIZA	1014.7	-0.1	+0.5	NNW	2	0	23.0	-0.6	34	+2	18	+2	91	0	19	31	
	CAIRO: HELWAN	1014.0	-0.3	-0.3	NW	1	0	23.4	-5.6	37	+6	22	+3	75	0	28	35	
	SIWA	1015.1	0.0	+0.7	—	0	0	24.5	+1.5	42	+8	19	+2	33	0	4	7	
RED SEA	SUEZ	1013.4	-0.2	0.0	N	1	0	25.0	-1.0	35	+2	21	0	76	0	15	26	1
	TOR	—	—	—	NNW	1	0	29.4	+1.4	31	0	20	-1	70	0	6		1
	HURGHADA	1011.8	+0.2		NNW	3	0	31.2	+1.5	34		22	—	37	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1012.7	-2.0	-1.4	N	1	0	27.2	-0.8	36	+3	22	+4	59	0	11	—	
	MINYA	1013.8	+0.4		NNW	3	0	25.0	+0.5	36	+5	19	0	72	—	—	—	
	ASYUT	1012.4	0.0	-0.8	W	2	0	24.6	+0.4	39	+7	22	+2	66	0	1	—	
	QENA				N	1	0	28.6	+1.3	40	+3	23	+3	47	—	—	—	
	KHARGA	1011.6	+0.1		N	1	0	29.1	+0.4	40	—	23	—	38	0	4	—	
	ASWAN	1010.4	+0.2	-0.9	—	0	0	29.3	+0.8	42	+3	23	+1	35	—	—	—	
NORTH SUDAN	WADI HALFA	1008.8	-0.2	-2.9	—	0	0	28.2	+1.4	43	+5	23	+2	26	—	—		
	MEROWE	1007.9	0.0	-1.9	ENE	2	0	34.6	+3.1	47	+5	27	+2	13	0	25	34	
	ATBARA																	
	KHARTOUM	1009.1	+2.7	+0.2	WSW	1	1	31.0	-2.0	42	+3	27	+2	38	0	123	150	
EAST SUDAN	PORT SUDAN	1010.3	+0.8	+0.6	E	1	2	31.5	-0.8	35	-1	26	-1	70	0	94	122	1
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1009.1	-1.5	-1.9	—	0	2	25.0	-1.5	36	+2	22	+2	68	0	718	761	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1009.4	+2.2	-1.9	SW	6	2	26.0	-0.4	38	+2	21	0	62	0	348	345	
	MALAKAL																	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h m 9 15

Height (metres)	Kms. Hr	Direction
500	25	ENE
1000	55	NE
1500	50	NE
2000	40	NE
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	65	-2	23.4	+2.5
Ezbekiya	67		22.9	
Giza	73	+5	23.0	+2.8
Helwan	28	-26	19.5	+1.0

Note. A dash means that figures are not available

Terms of Subscription: By Inland Post PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

1928		1927
27.9	6070	—
26.9	6190	—

GAUGE	Date 1928	Height	
Mongalla	26.9	11.50	-0.5
Malakal	26.9	12.15	-1.0
Roseires	27.9	17.45	-0.2
Sennar Res.	26.9	17.20	—
Makwar	26.9	10.00	-1.2
Khartoum	26.9	14.30	-0.1
Kh. el Girba	25.9	12.10	-0.7
Atbara	27.9	13.45	-0.6
Wadi Halfa	27.9	6.64	-0.3
Aswan Res	27.9	95.71	—
" D S	27.9	91.00	-0.4
El Leithi	27.9	22.24	-0.3
Roda (Cairo)	27.9	18.16	-0.4

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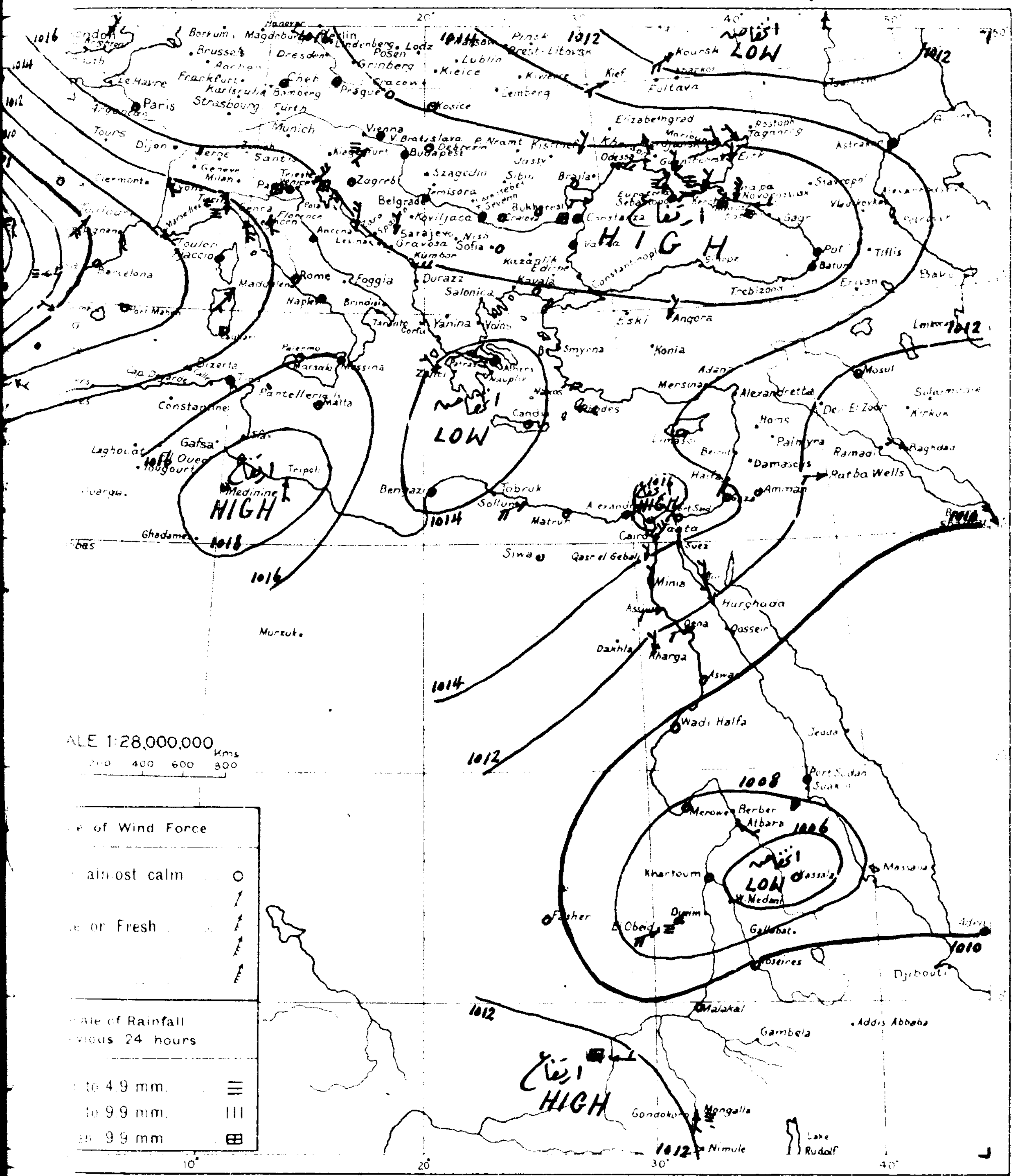
RT.

٢٦-٩-٢٨ Barometer and Wind at 8 h. Yesterday 26 . 9 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-19	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٦-٩-٢٨ From Observations taken at 8 h. yesterday 26 . 9 . 28

Station	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to day before yesterday	Rainfall: Normal	State of Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
	1015.9	-0.7	-0.1	—	0	3	17	+1	23	—	13	—	70	—	—	808	
	1017.1	+4.5	-0.7	—	0	0	23	-1	26	-1	21	+1	80	0	486	456	1
	1013.1	-1.9	-2.9	—	0	0	25	+1	32	+5	21	+3	50	dr.		392	
	1013.9	-1.3	-2.5	—	0	1	30	+4	31	+6	22	+3		0	469	474	0
	1013.3	-0.6	+0.2	—	0	0	29	0	31	+1	18	+1		0	332	468	0
Wadi Halfa وادي حلفا	1009.0	-1.4	-2.6	NE	1	0	26.8	0.0	42	+4	23	+2	34	—	—	—	—
Merowe مروي	1007.9	-0.1	-1.9	NE	1	0	31.5	-3.1	47	+5	27	+2	29	0	25	34	—
Atbara العطبرة	1007.6	-0.3	-1.2	SE	2	0	32.0	-2.5	42	+2	24	-1	24	0	43	82	—
Kassala كسلا	1005.8	-1.2	-4.8	SE	1	0	34.0	+4.0	41	+3	24	+1	29	0	255	323	—
El Fasher الفاشر	—	—	—	ENE	1	0	28.0	+2.0	39	+3	21	+2	42	0	360	318	—
Wau واو	1013.6	+0.1	+2.8	E	2	4	23.0	0.0	35	+1	19	-1	88	23	942	1094	—
Mongalla منقلا	1011.4	+1.2	+0.7	S	2	1	23.6	-0.1	32	-1	22	+2	86	1	857	959	—

CAIRO, to-morrow

Time of sunrise 05 46

" " sunset 17 44

From Observations taken at 8h. to-day.

Friday 28th September, 1928 ١٩٢٨ الجمعة ٢٨ سبتمبر

	STATION	Barometer: Reduced to 0° Level	Barometer: Change in past 24 hours	Barometer: Difference from Normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.5	+1.6	+1.9	—	0	3	23.8	-2.4	32	—	21	—	90	0	144	101	0
	MATRUH	1017.0	+1.1	+1.9	NNW	2	0	26.2	-0.2	29	+2	22	+3	87	0	179	158	3
	ALEXANDRIA	1016.0	+1.3	+0.8	N	2	3	26.4	-2.4	31	+2	24	+3	83	0	258	191	2
	PORT SAID	1015.2	+0.6	+2.1	NW	2	2	27.8	+1.3	36	+6	24	+2	63	0	46	82	2
	GAZA	1013.8	0.0	+1.6	—	0	0	27.5	+0.6	33	+4	20	+1	70	0	283	376	—
	HAIFA	1011.1	-1.1	-0.6	SSW	3	1	29.4	+1.1	33	+3	24	+4	53	0	522	648	2
LOWER EGYPT	TANTA	1015.9	+1.2		W	1	0	23.6	-0.2	39		20	—	86	0	23	—	
	CAIRO: EZBEKIYA	1016.8	+2.1	+2.6	NW	2	4	23.0	+0.4	37	+5	22	+3	88	0	14	34	
	CAIRO: GIZA	1016.0	+1.3	+1.7	NNW	2	3	23.9	+0.9	36	+4	21	+5	80	0	19	31	
	CAIRO: HELWAN	1015.8	+1.8	+1.4	NNW	3	2	23.6	+0.2	39	+8	21	+2	78	0	28	35	
	SIWA	1016.4	+1.3	+1.9	—	0	0	24.5	0.0	43	+9	19	+2	50	0	4	7	
RED SEA	SUEZ	1013.9	+0.5	+0.4	N	4	0	25.0	0.0	38	+5	22	+1	77	0	15	26	4
	TOR	—	—	—	NW	3	0	28.3	-1.1	31	+1	24	+3	83	0	6	—	3
	HURGHADA	1013.0	+1.2		NNW	3	0	32.3	+1.1	35		24	—	27	0	0	—	1
UPPER EGYPT	QASR EL GEBAL	1015.8	+3.1	+1.6	N	1	0	26.2	-1.0	39	+7	20	+2	54	0	11	—	
	MINYA	1015.4	+1.6		NNW	3	2	25.0	0.0	37	+6	22	+3	80	—	—	—	
	ASSIUT	1014.6	+2.2	+1.3	W	2	0	25.4	+0.8	38	+6	23	+3	71	0	1	—	
	QENA				NW	1	0	28.5	-0.1	41	+4	22	+2	54	—	—	—	
	KHARGA	1013.1	+1.5		N	2	0	32.0	+2.9	40	—	27	—	33	0	4	—	
	ASWAN	1011.4	+1.0	0.0	—	0	0	29.0	-0.3	44	+5	25	+3	40	—	—	—	
NORTH SUDAN	WADI HALFA	1009.8	+1.0	-2.0	—	0	0	28.4	+0.2	43	+5	24	+3	32	—	—	—	
	MEROWE	1009.1	+1.2	-0.8	ENE	1	0	32.6	-2.0	46	+4	26	+1	30	0	25	34	
	ATBARA	1008.8	+1.3	-0.1	SSW	2	0	33.5	-1.0	41	+1	28	+3	28	0	43	82	
	KHARTOUM	1010.4	+1.3	+1.5	—	0	0	31.3	+0.3	40	+1	27	+2	41	0	123	150	
EAST SUDAN	PORT SUDAN	1009.8	-0.5	0.0	E	2	1	32.5	+1.0	35	-1	26	-1	50	0	94	122	2
	KASSALA	1009.4	-0.8	-1.1	S	2	0	30.0	+0.3	38	0	23	0	59	0	255	327	
	WAD MEDANI																	
	ROSEIRES	—	—	—	—	0	4	24.4	-0.6	28	-6	21	+1	89	0	718	766	
SOUTH SUDAN	EL FASHER																	
	EL OBEID	1011.0	+1.6	-0.3	SW	3	1	26.1	+0.1	34	-2	20	-1	70	0	348	348	
	MALAKAL	1013.3	+1.4	+1.9	—	0	4	24.4	+1.4	28	-5	21	-1	89	0	841	870	
	WAU	1013.4	+0.6	+2.6	SE	2	2	23.0	-1.0	30	-4	20	0	74	0	942	1105	
	MONGALLA	1015.4	+2.0	+4.7	S	1	3	22.1	-0.9	30	-3	20	-1	92	0	857	967	

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. تنبؤ من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from Normal	Air Mean Temperature Mean of Day: Yesterday	Air Mean Temperature Mean of Day: Diff. from Normal
	%	%	°C	°C
Alexandria	72	+5	24.7	+3.6
Ezbekiya	52		22.3	
Giza	79	+11	23.0	+2.7
Helwan	64	+10	21.8	+3.2

NOTE. A dash indicates that figures are not available.

Terms of Subscription: by inland Post, P.T. 100 annually.

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
26.9	5760	—
27.9	6070	—

GAUGE	Date 1928	Height	Fall
Mongalla	28.9	11.52	-0.02
Malakal	28.9	12.15	-0.03
Roseires	28.9	17.18	-0.45
Sennar Res.	28.9	17.20	—
Makwar	28.9	10.13	-1.03
Khartoum	28.9	14.38	-0.02
Kh. el Girba	27.9	11.94	-0.76
Atbara	28.9	13.38	-0.13
Wadi Halfa	28.9	6.54	-0.13
Aswan Res	28.9	95.63	—
" D.S.	28.9	96.91	-0.05
El Leithi	28.9	22.20	-0.03
Roda (Cairo)	28.9	18.09	-0.05

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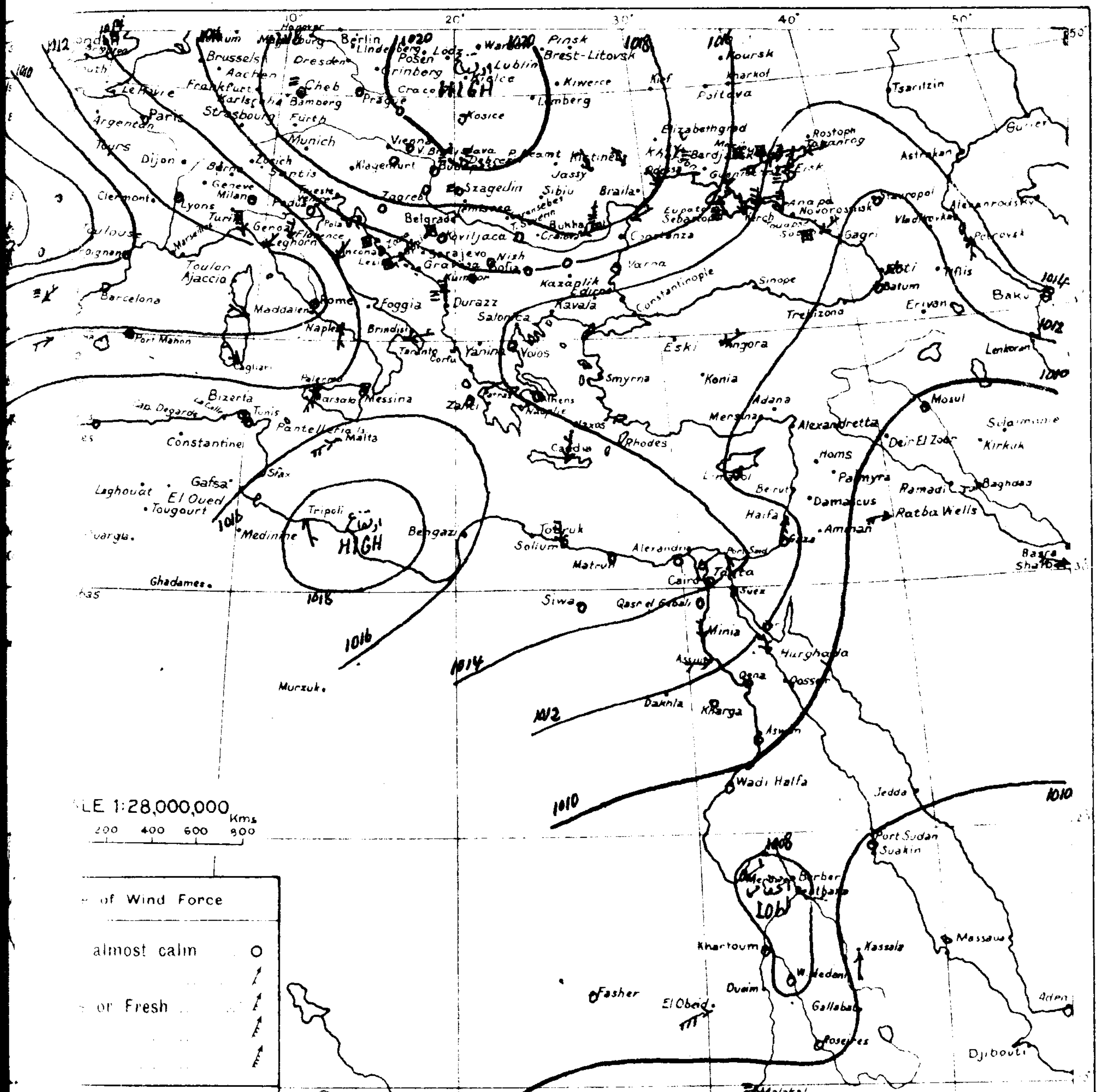
R T.

٢٨-٩-٢٧ Barometer and Wind at 8 h. Yesterday 27.9.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible] Clouded	1
[illegible] Clouded	2
[illegible] Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٢٧ From Observations taken at 8 h. yesterday 27.9.28.

N	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct to day before yesterday (mm)	Rainfall: Normal from Oct to day before yesterday (mm)	[illegible]
	1011.8	-4.1	-4.1	—	0	4	21	+4	24	—	17	—	80	—	—	811	
	1016.9	-0.2	-0.9	SW	4	2	24	+1	28	+1	22	+2	80	0	486	457	0
	1013.6	+0.5	-2.4	—	0	1	24	-1	31	+4	21	+3	40	—		392	
	1014.8	+0.9	-1.6	N	2	2	27	-3	32	+7	21	+2		0	469	474	2
	1011.1	-2.2	-2.1	—	0	0	28	-1	32	+2	17	0		0	332	468	2
عطبره	1007.5	-0.1	-1.3	ESE	2	0	34.5	+2.5	44	+4	26	+1	21	0	43	82	–
كسلا	1010.2	+4.4	-0.4	S	3	1	29.7	-4.3	41	+3	24	+1	54	0	255	325	–
Wad Medani ود مدني	1006.4	—	-3.4	S	1	1	27.5	—	40	+2	21	-1	67	0	—	388	–
El Fasher الفاشر	1008.4	—	—	SW	1	0	26.0	-2.0	38	+2	21	+2	55	0	360	317	–
Malakal الملكال	1011.9	+2.1	+0.4	S	1	4	23.0	-1.3	34	+1	21	-1	86	1	641	865	–
واو	1012.8	-0.8	+2.0	SW	1	2	24.0	+1.0	34	0	20	0	83	0	742	1100	–
منقلا	1013.4	+2.0	+2.7	S	1	2	23.0	-0.6	34	+1	21	0	88	0	657	763	–

CAIRO, to-morrow

Time of sunrise 05 47

" " sunset 17 43

From Observations taken at 8h. to-day.

Saturday 29th September, 1928 ١٩٢٨ السبت ٢٩ سبتمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.4	-0.1	+1.7	—	0	0	25.3	+1.5	31	—	20	—	97	0	144	101	0
	MATRUH																	
	ALEXANDRIA	1015.9	-0.1	+0.6	NNW	2	0	26.4	0.0	30	+1	25	+4	82	0	258	191	2
	PORT SAID	1014.8	-0.4	+1.6	W	3	0	26.3	-1.5	31	+2	24	+2	85	0	46	82	2
	GAZA	1013.8	0.0	+1.5	SSW	1	1	26.2	-1.3	29	0	19	+1	77	0	283	376	—
	HAIFA	1011.9	+0.8	+0.1	SSW	3	1	28.9	-0.5	33	+3	23	+4	56	0	522	648	2
LOWER EGYPT	TANTA	1015.5	-0.4		WSW	1	4	22.8	-0.8	34	—	20	—	91	0	23	—	
	CAIRO EZBEKIYA	1015.9	-0.9	+1.6	—	0	4	24.0	+1.0	33	+1	21	+2	90	0	14	34	
	CAIRO GIZA	1015.8	-0.2	+1.4	—	0	4	23.0	-0.9	31	-1	18	+2	98	0	19	31	
	CAIRO HELWAN	1015.8	0.0	+1.3	NW	1	2	23.7	+0.1	32	+1	22	+3	83	0	28	35	
	SIWA																	
RED SEA	SUEZ	1013.9	0.0	+0.3	N	2	2	24.5	-0.5	33	0	22	+1	80	0	15	26	2
	TOR	—	—	—	NNW	1	0	28.0	-0.3	33	+3	23	+2	65	0	6	—	1
	HURGHADA	1012.7	-0.3		NNW	4	0	28.6	-3.7	34	—	22	—	40	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	
	MINYA	1014.3	-1.1		NNW	5	0	24.5	-0.5	34	+3	20	+1	83	—	—	—	
	ASYUT	1014.7	+0.1	+1.3	W	2	0	24.0	-1.4	36	+4	22	+2	67	0	1	—	
	QENA				W	2	0	27.9	-0.6	42	+5	21	+1	55	—	—	—	
	KHARGA	1015.6	+2.5		N	1	0	29.0	-3.0	40	—	23	—	48	0	4	—	
	ASWAN	1011.9	+0.5	+0.4	NE	1	0	30.0	+1.0	43	+4	25	+3	40	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1009.1	0.0	-0.8	N	3	0	31.0	-1.6	44	+2	26	+1	42	0	25	34	
	ATBARA																	
	KHARTOUM	1009.4	-1.0	+0.5	—	0	0	30.0	-1.3	39	0	26	+1	51	dy.	123	151	
EAST SUDAN	PORT SUDAN	1009.9	+0.1	0.0	N	2	1	32.5	0.0	37	+1	24	-3	53	0	94	122	2
	KASSALA	1009.0	-0.4	-1.5	S	2	1	29.9	-0.1	39	+1	22	-1	53	0	255	329	
	WAD MEDANI																	
	ROSEIRES	1011.8	—	+0.9	S	6	3	21.0	-3.4	35	+1	20	0	74	0	718	771	
SOUTH SUDAN	EL FASHER	1009.1	-0.2		SW	1	0	26.0	0.0	38	+2	21	+2	55	0	360	320	
	EL OBEID	1009.6	-1.4	-1.7	WNW	2	3	26.2	+0.1	35	-1	22	+1	75	6	354	350	
	MALAKAL	1011.5	-1.8	+0.1	—	0	0	27.6	+3.2	34	+1	23	+1	75	0	841	875	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h m 9 15

Height (metres)	Knts/Hr	Direction
500	15	N
1000	45	N
1500	50	N
2000		
3000		

General Situation.

عمومية

Forecast for 24 hours from noon to-day.

تنبؤ من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	77	+10	23.7	+2.1
Ezbekiya	71		22.5	
Giza	71	+3	21.9	+1.3
Helwan	58	+4	20.8	+1.7

Note. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

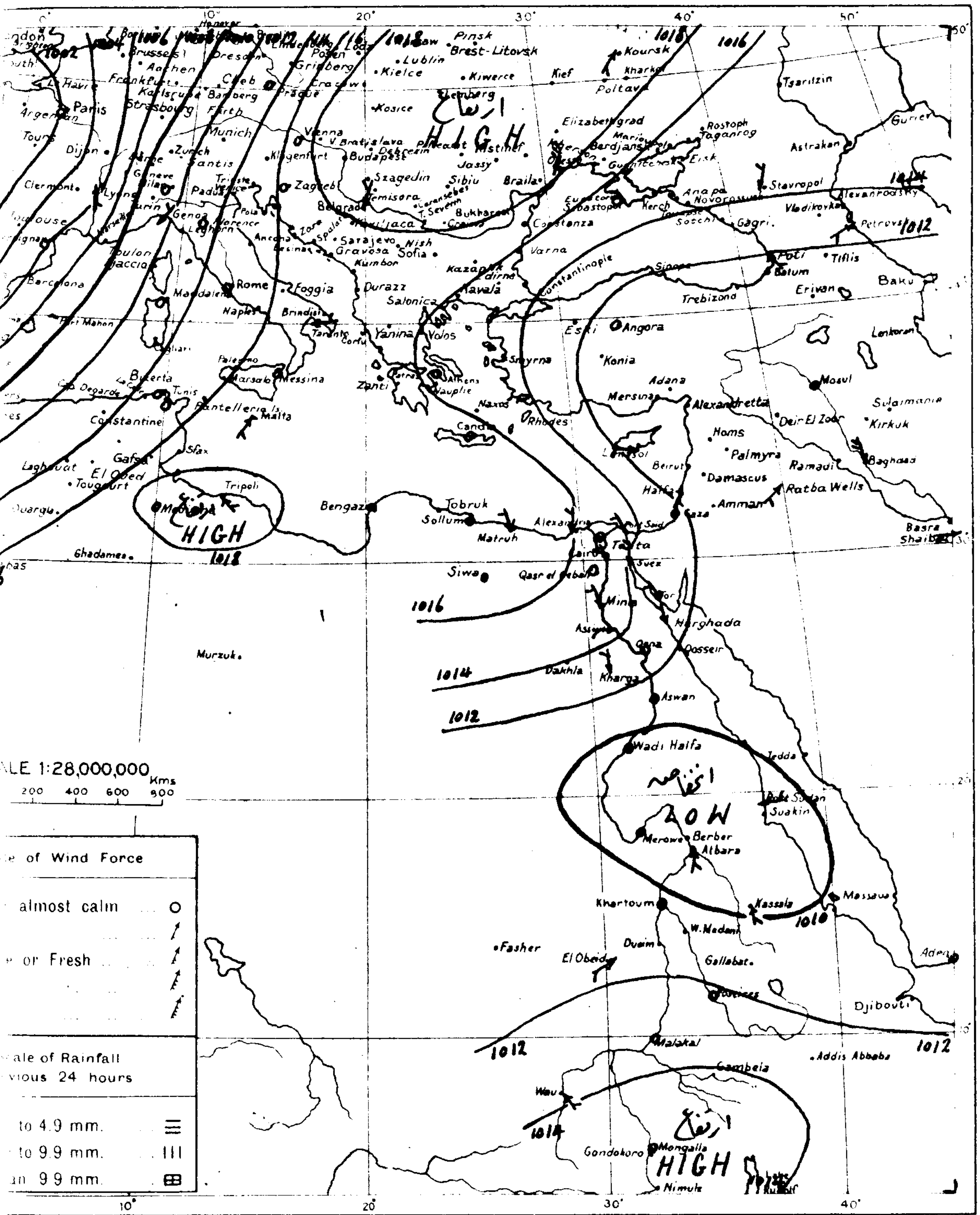
1928		1927
28.9	5960	—
27.9	6070	—

GAUGE	Date 1928	Reading	[illegible]
Mongalla	28.9	11.52	-0.5
Malakal	28.9	12.15	-0.6
Roseires	28.9	17.18	-0.4
Sennar Res.	28.9	17.20	—
Makwar	28.9	10.13	-1.0
Khartoum	28.9	14.38	-0.1
Kh. el Girba	27.9	11.94	-0.76
Atbara	29.9	13.40	-0.15
Wadi Halfa	29.9	6.47	-0.4
Aswan Res.	28.9	95.63	—
" D.S.	28.9	90.91	-0.8
El Leithi	29.9	22.14	-0.3
Roda (Cairo)	29.9	18.09	-0.5

PRINTED AT THE SURVEY OF EGYPT 22/7/44

R T.

٢٨ - ٩ - ٢٨ Barometer and Wind at 8 h. Yesterday 28 . 9 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ٩ - ٢٨ From Observations taken at 8 h. yesterday. 28 . 9 . 28

N	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct to day before yesterday	RAINFALL Normal from Oct to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.3	+2.5	-1.6	N	1	3	22	+1	28	—	19	—	70	—	—	813	—
	1017.3	+0.4	-0.5	SSW	2	0	24	0	27	+1	21	+1	80	0	486	458	0
	1014.7	+1.1	-1.5	—	0	0	25	+1	—	—	—	—	60	—	—	392	
	1016.7	+1.9	+0.1	NW	1	0	27	0	29	+4	20	+1	-	0	469	475	0
	1011.1	0.0	-2.3	W	3	0	27	-1	33	+3	18	+1	-	0	332	468	2

CAIRO, to-morrow

Time of sunrise 05 47

" " sunset 17 42

From Observations taken at 8h. to-day.

Sunday 30th September, 1928 ١٩٢٨ الأحد ٣٠ سبتمبر

	STATION	BAROMETER Reduced to sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.8	-0.6	+1.1	N	1	2	24.9	-0.4	31	—	22	—	85	0	144	101	1
	MATRUH	1015.6	-1.4	+0.3	NNW	1	0	26.6	-0.4	29	+2	21	+2	90	0	179	158	2
	ALEXANDRIA	1015.0	-0.9	-0.3	NNW	1	2	26.1	-0.3	31	+2	25	+4	79	0	258	191	2
	PORT SAID	1014.2	-0.6	+0.9	NW	2	1	27.1	+0.8	31	+2	24	+2	83	0	46	82	1
	GAZA																	
	HAIFA	1012.4	+0.5	+0.5	SSW	3	1	29.7	+0.8	34	+4	24	+5	57	0	522	648	2
LOWER EGYPT	TANTA	1014.6	-0.9	—	NW	1	0	25.0	+2.2	34	—	20	—	87	0	23	—	
	CAIRO EZBEKIYA	1014.4	-1.5	+0.1	—	0	3	24.0	0.0	34	+3	22	+3	88	0	14	34	
	CAIRO GIZA	1014.4	-1.4	-0.1	N	1	3	23.9	+0.9	33	+1	20	+4	91	0	19	31	
	CAIRO HELWAN	1014.3	-1.5	-0.3	NNW	2	1	23.3	-0.4	33	+2	21	+2	80	0	28	35	
	SIWA	1014.7	-1.7	0.0	—	0	0	24.5	+2.0	38	+4	19	+2	50	0	4	7	
RED SEA	SUEZ	1013.5	-0.4	-0.2	N	2	1	25.2	+0.7	33	0	22	+1	78	0	15	26	2
	TOR	—	—	—	NW	3	0	28.4	+0.4	34	+4	21	+1	71	0	6	—	3
	HURGHADA	1011.4	-1.3	—	NNW	3	0	28.8	+0.2	32	—	23	—	48	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1014.7	-1.9	+0.4	N	1	0	26.0	+0.4	35	+3	20	+2	69	0	16	—	
	MINYA	1013.8	-0.5	—	NNW	2	0	25.5	+1.0	34	+3	21	+2	76	—	—	—	
	ASYUT	1013.0	-1.7	-0.5	W	2	0	25.1	+1.1	34	+2	22	+2	64	0	1	—	
	QENA				W	1	0	28.3	+0.4	39	+2	21	+1	54	—	—	—	
	KHARGA	1014.3	-1.3		N	1	0	28.8	-0.2	38	—	23	—	48	0	4	—	
	ASWAN	1011.0	-0.9	-0.6	NNE	1	0	28.9	-1.1	40	+1	23	+1	47	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1008.2	-0.9	-1.7	NE	2	0	31.5	+0.5	44	+2	25	0	22	0	25	34	
	ATBARA																	
	KHARTOUM	1009.0	-0.4	+0.1	—	0	0	30.4	+0.4	42	+3	26	+1	47	0	123	151	
EAST SUDAN	PORT SUDAN	1010.6	+0.7	+0.6	E	1	0	32.5	0.0	41	+6	25	-2	62	0	94	122	1
	KASSALA	1009.6	+0.6	-0.8	S	1	0	29.5	-0.4	41	+3	24	+1	61	0	255	331	
	WAD MEDANI	1010.3	-0.4	+0.6	W	1	0	25.6	-0.2	40	+2	19	-3	72	0	271	394	
	ROSEIRES	1010.0	-1.8	-0.9	SE	2	2	24.0	+3.0	30	-4	20	0	83	22	740	776	
SOUTH SUDAN	EL FASHER	1009.8	+0.7	—	NW	2	4	23.0	-3.0	38	+2	21	+2	83	11	371	321	
	EL OBEID																	
	MALAKAL	1011.5	0.0	+0.2	SSW	1	0	25.2	-2.4	35	+2	20	-2	86	56	897	880	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at h m 8 30

Height (metres)	Kms. Hr	Direction
500	25	N
1000	25	NE
1500	25	NNE
2000	35	N
3000		

General Situation. عمومية

Forecast for 24 hours from noon to-day. ملخص من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	81	+15	24.11	+3.0
Ezbekiya	73		22.9	
Giza	79	+11	22.8	+2.5
Helwan	63	+9	21.4	+2.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

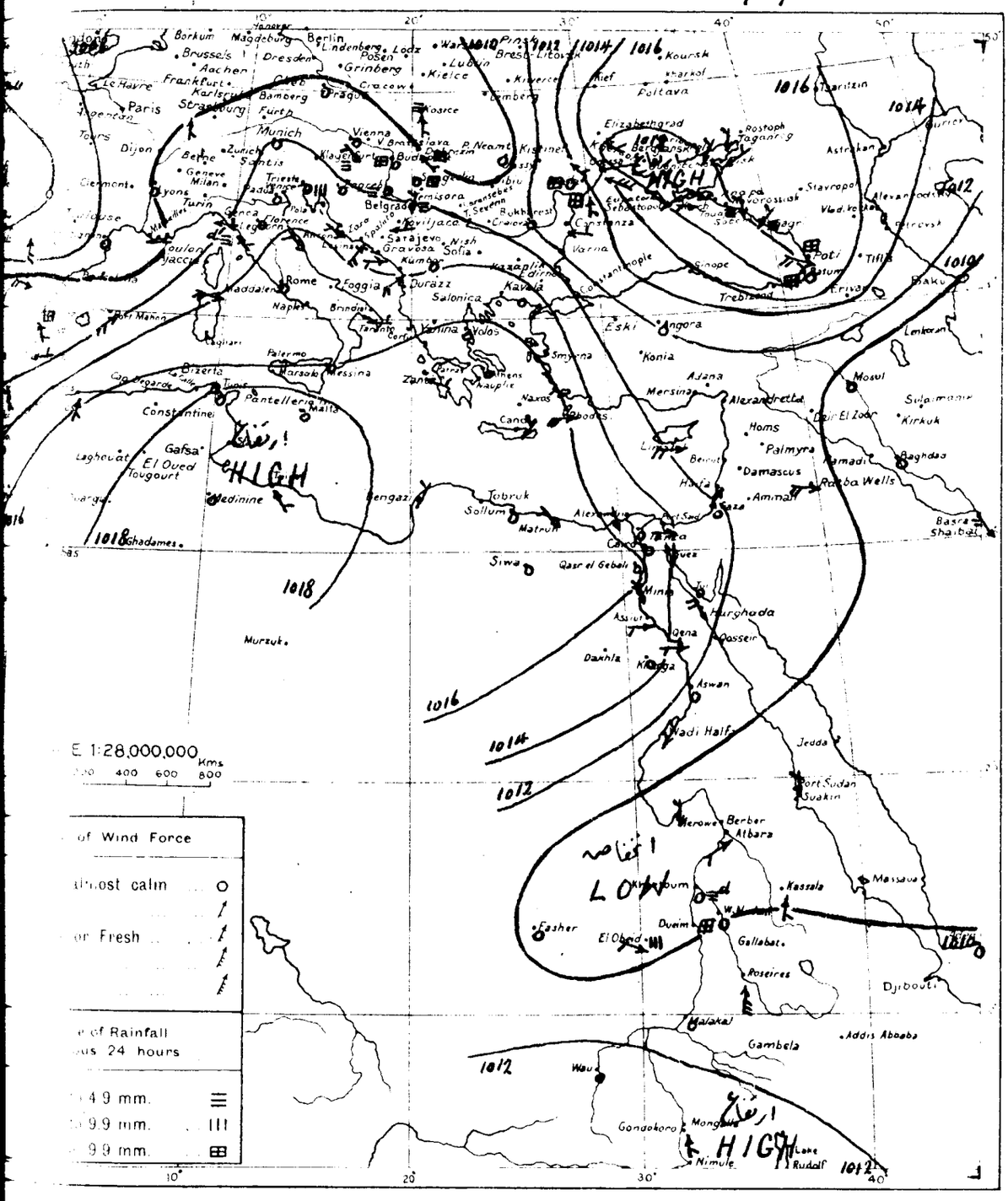
	1928	1927
30.9	5720	—
29.9	6820	—

GAUGE	Date 1928	Height	
Mongalla	29.9	11.48	-0.5
Malakal	30.9	12.18	-0.1
Roseires	29.9	16.99	-0.5
Sennar Res.	29.9	17.20	—
Makwar	29.9	9.74	-1.3
Khartoum	29.9	14.43	-0.7
Kh. el Girba	28.9	11.78	-0.4
Atbara	30.9	13.40	-0.1
Wadi Halfa	30.9	6.38	-0.1
Aswan Res.	30.9	95.45	—
" D.S.	30.9	90.74	-0.1
El Leithi	30.9	22.10	-0.5
Roda (Cairo)	30.9	18.07	-0.1

PRINTED AT THE SURVEY OF EGYPT 27/7/44

R T.

٢٨-٩-٢٩ Barometer and Wind at 8 h. Yesterday 29.9.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-٩-٢٩ From Observations taken at 8 h. yesterday 29.9.28

	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1014.3	0.0	-1.6	—	0	3	24	+2	28	—	21	—	80	—	—	815	—
	1018.4	+1.1	+0.6	WSW	1	0	26	+2	28	+2	23	+3	80	0	486	459	0
	1016.7	+2.0	+0.5	—	0	2	23	-2	32	+6	21	+3	70	0	—	393	—
	1017.6	+0.9	+0.9	NE	2	1	27	0	32	+7	20	+2	—	0	469	475	2
	1011.1	0.0	-2.4	W	4	0	29	+2	32	+2	19	+2	—	0	332	468	3
مطروح	1017.0	0.0	+1.8	NW	2	0	26.4	+0.2	30	+3	23	+4	87	0	179	158	2
سيوه	1016.4	0.0	+1.8	—	0	0	22.5	-2.0	38	+4	19	+2	66	0	4	7	—
قصر الجبل	1016.6	+0.8	+2.4	—	0	0	25.6	-0.6	35	+3	20	+2	75	0	16	—	—
وادي حلفا	1011.2	+1.4	-0.6	NNE	3	0	29.4	+1.0	45	+7	26	+5	28	—	—	—	—
العطبره	1009.1	+0.3	+0.2	SW	2	0	32.5	-1.0	41	+1	25	0	34	0	43	83	—
وادي مدني	1010.7	+3.1	+1.0	S	1	1	25.8	-1.0	36	-2	2[illegible]	-1	74	26	271	392	—
واد	1012.8	-0.6	+2.0	S	1	1	24.0	+1.0	33	-1	20	0	87	0	942	1110	—
منجلا	1013.0	-2.4	+2.3	S	2	0	26.1	+4.0	33	0	20	-1	72	0	857	971	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of SEPTEMBER 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Alexandria ...	1	Humidity	84
Kassala... ...		State of sky	0
Roseires ...		Wind direction	SE
Port Said ...	2	Barometer	1010·6
Wâdi Halfa ...		8 h. temp.	28·2
,,		Humidity	36
Malakal... ...		Rainfall	Drops
Hurghada ...	3	Barometer	1008·0
Kassala... ...		State of sky	0
Wad Medani...	4	Rainfall	0
Hurghada ...	5	Barometer	1007·8
Minya		,,	1011·9
Wad Medani...		Humidity	72
Minya	6	Barometer	1011·2
Atbara	7	Rainfall	Drops
Wad Medani...		,,	0
Roseires ...		8 h. temp.	26·0
,,		Humidity	76
Wau		Wind direction	W
Haifa	8	Barometer	1010·3
Minya		,,	1013·0
Wau		Wind direction	SE
Haifa	9	Barometer	1010.3
Atbara		,,	1009·9
Sollum	10	Wind direction	WNW
Port Said ...	11	Barometer	1011·5
Siwa	12	Maximum	35
Qasr el Gebali.		Barometer	1012·3
Minya		8 h. temp.	26·5
,,		Humidity	56
Atbara		Rainfall	Drops
Tor	13	Wind direction	NW
Minya		Barometer	1013·6
Minya	14	,,	1014·3
Kharga	15	Humidity	48
Wad Medani...		Barometer	1009·5
Malakal... ...		,,	1010·6
,,		Rainfall	Drops
Suez	16	Barometer	1013·0
El Fasher ...		,,	1009·3
Qasr el Gebali.	17	State of sky	0
Kassala... ...		,,	2
,,		8 h. temp.	30·0
,,		Humidity	65
Kassala... ...	18	State of sky	2
Siwa	19	Wind direction	—

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Siwa	19	Wind force	0
Kassala... ...		State of sky	3
Roseires... ...		Rainfall	6
Sollum	20	Wind direction	N
Tanta		Maximum	—
Siwa		Wind direction	—
,,		Wind force	0
,,	21	Wind force	2
Aswân		8 h. temp.	27·4
,,		Humidity	35
Siwa	22	Wind force	2
Wad Medani...		Humidity	68
Sollum	23	Maximum	—
Matruh		,,	29
El Obeid ...		Barometer	1008·0
Sollum	24	Maximum	—
Tanta		Barometer	1015·4
Merowe... ...		,,	1006·8
El Obeid ...		8 h. temp.	24·9
,,		Humidity	71
Sollum	25	Wind direction	SSW
Malakal... ...		Barometer	1008·7
Tanta	26	,,	1015·5
Malakal... ...		Rainfall	Drops
Kassala... ...	27	State of sky	2
Wad Medani...		Humidity	71
Alexandria ...	28	,,	74
Qasr el Gebali.		Barometer	1016·0
,,		Maximum	36
,,		Humidity	67
Minya		Wind force	3
,,		State of sky	1
Roseires ...		8 h. temp.	26·5
,,		Maximum	34
,,		Humidity	66
Malakal... ...		Wind direction	S
,,		Wind force	1
Sollum	29	Barometer	1018·0
Tanta		,,	1015·8
Tor		Wind direction	N
Atbara		Rainfall	1
Roseires ...		,,	7
Siwa	30	Barometer	1016·0
Kharga		,,	1012·6
Roseires ...		8 h. temp.	24·5
,,		Humidity	80

REMARK :— **Cancel maximum readings at WAU from 2 to 10, 13 and 15.**

Ministry of Public Works, Egypt.—Physical Department.

PORT ON THE WEATHER AND STATE OF THE RIVER FOR SEPTEMBER, 1928.

The Weather.

r the first three weeks weather conditions were of the usual settled type with small ures from the normal. There was a spell of comparatively cool weather about ddle of the month, but from the 17th onwards the temperature was higher than usual time of the year. On the 22nd a depression appeared over Italy causing heavy despread rain over south central Europe. A secondary developed west of Egypt following day and for the next four days the weather became increasingly warmer. winds were frequent on the coast, but inland the wind remained mainly north. 27th, when the depression passed Egypt, temperatures were very high, especially western parts, 43° C. (109° Fahr.) being registered at Siwa Oasis. Subsequent to ssage of the depression the weather became cooler but temperatures remained every- above normal.

r the month as a whole the pressure was equal to or below the normal except on the rranean coast and in the extreme South of the Sudan. Temperatures were every- above normal, especially in Upper Egypt. The atmosphere in Egypt was on the much damper than usual, the humidity at Alexandria being 7 per cent and at Giza cent above the normal. Rainfall in the Sudan was well below the normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR SEPTEMBER, 1928.

DISTRICTS.	BAROMETER		TEMPERATURE						RAINFALL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
edterranean	1013·4	+0·6	31·2	+1·2	23·2	+0·8	27·2	+1·0	0	0
iddle Egypt	1013·3	0·0	33·0	+0·5	20·1	+1·3	26·6	+0·9	0	0
pper Egypt	1009·2	−1·5	40·8	+2·3	24·7	+2·6	32·8	+2·4	0	—
orth Sudan	1008·1	−1·3	41·8	+2·2	26·0	+1·2	33·9	+1·7	14	− 8
ed Sea*	1007·8	−0·4	38·0	+0·3	27·1	+1·1	32·6	+0·7	0	0
entral Sudan	1008·6	−2·4	35·7	+0·9	21·4	+0·4	28·6	+0·6	36	−43
outh Sudan	1012·1	+0·9	33·4	+0·8	21·2	+0·5	27·3	+0·6	123	−16

rt Sudan only.

r.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

RAINFALL DATA FOR SEPTEMBER, 1928.

STATIONS.	1928	Diff. from Normal.	STATIONS.	1928	Diff. from Normal.
	m/m.	m/m.		m/m.	m/m.
... ...	107	— 12	Adîs Abâba	102	— 92
... ...	105	— 49	Roseires	37	−107
... ...	156	+ 14	Wâd Medani	30	— 33
... ...	20	— 59	Atbara	2	— 4
... ...	55	+ 27	Kassala	42	— 16
... ...	4	— 13	Port Sudan	0	0

L. J. SUTTON,

Director, Meteorological Service.

State of the River.

The outstanding feature of the month of September was the early and rapid of the flood coming from the Blue Nile. Although the river had been fluctuati above the normal for the whole of August yet by the end of September both Blue an Niles were much below normal.

Lake Albert at Butiaba rose two centimetres during September. Its level on 1st was two centimetres above normal and 40 centimetres below that of the corresp day of last year.

The Bahr el Jebel at Mongalla still continues its downward tendency. Exc the unusual large flush in May and early June the river has steadily declined exc small fluctuations.

The White Nile at Malakal, downstream of both the Bahr el Jebel and Sobat s has not yet felt the fall and was nearly normal throughout the month.

The Blue Nile at Roseires fell very rapidly with some fluctuations through month. Its level was 82 centimetres above normal at the beginning of the month centimetres below normal at the end. At Khartoum the Blue Nile showed the same fall.

The River Atbara at Khashm el Girba was only about normal at the beg of the month but it experienced the same very rapid fall throughout the month.

On the Main Nile at Wadi Halfa the high levels of last month continued un 8th September and then the rapid fall set in and continued until the end of the month.

The crest of the flood has now definitely passed. The first part of the flo excellent, the rise being early and the highest levels reached being well above n As stated above, however, the later part of the flood has shown a very bad falli and it is to be hoped that some late rains may occur in Abyssinia in order to che extremely rapid fall.

The differences of the mean levels in September 1928 from those of Septembe and from the normal 1906–1925 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Sept. 1928 minus Sept. 1927.	September 1928 minus Norma
	Metres.	Metres.
Mongalla	− 0·11	− 0·46
Malakâl	+ 0·30	+ 0·01
Roseires	+ 0·21	− 0·48
Khartûm	+ 0·25	− 0·35
Khashm el Girba	− 0·59	− 0·89
Wadi Halfa	+ 0·32	+ 0·03

Discharges of the Nile during August, 1928.

Observed by the Irrigation Department.

Aswân (Khannaq).

(Measured by current-meter).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	89·95	4970
4	89·95	4950
6	89·83	4820
7	89·82	4740
8	89·87	4840
10	89·99	5060
11	90·06	5170
13	90·24	5570
14	90·44	5840
16	91·04	6830
17	91·30	7300
19	91·68	8240
20	91·74	8710
22	92·04	9160
24	92·23	9550
25	92·18	9690
27	92·24	9980
28	92·25	9830
30	92·20	9480
31	92·18	9470
Approx. Monthly Mean		7140
Normal Mean 1912-1927		6200

River Atbara (Kilo. 3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·20	756
4	12·68	1100
6	12·91	1230
11	13·90	2050
13	13·96	2040
15	14·36	2780
18	14·31	2100
20	14·63	2690
22	14·45	2170
25	14·14	1630
27	13·96	1420
29	14·26	1840
Approx. Monthly Mean		1820
Normal Mean 1912-1927		2100

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	14·20	4250
4	14·36	4310
6	14·68	4690
11	15·67	6020
13	15·77	6350
15	16·00	6300
18	16·19	6830
20	16·33	7130
22	16·36	7500
25	16·28	7610
27	16·12	6890
29	16·26	6820
Approx. Monthly Mean		6220
Normal Mean 1912-1927		5950

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	13·75	4370
2	13·78	4390
4	14·14	5120
6	14·50	5710
8	14·68	5910
12	15·10	6690
14	15·28	7220
16	15·52	7700

Tamaniât (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
18	15·52	7460
20	15·65	7670
22	15·78	8090
25	15·75	7840
27	15·66	7420
29	15·60	7080
Approx. Monthly Mean		6790
Normal Mean 1912-1927		6150

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	14·13	3910
4	14·54	5280
6	14·80	5450
9	15·21	6520
12	15·26	5590
14	15·59	7150
16	15·75	7820
19	15·80	7570
21	15·93	7310
23	15·92	6970
26	15·86	6480
29	15·85	6400
Approx. Monthly Mean		6390
Normal Mean 1912-1927		5620

River Rahad (Blue Nile).

(Abu Haraz Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	8·98	83
7	9·06	89
11	9·20	101
14	10·20	100
17	9·70	115
21	10·07	131
25	9·72	126
28	9·81	130
Approx. Monthly Mean		109
Normal Mean 1912-1927		142

River Dinder (Blue Nile).

(Hiliet Idris Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	9·26	170
6	10·10	266
9	10·44	149
13	11·91	455
16	11·44	384
20	12·06	442
23	12·02	472
27	11·82	462
30	12·16	442
Approx. Monthly Mean		359
Normal Mean 1912-1927		369

Makwâr (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·42	4110
4	11·38	5260
7	12·14	6390
9	12·12	5800
11	11·88	5900
14	12·84	7150
16	12·26	6260
18	12·98	7250
20	12·69	6670
22	12·58	6690
25	12·07	5780
28	12·30	6420
30	13·04	7250
Approx. Monthly Mean		6200
Normal Mean 1912-1927		5460

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	16·27	55
15	16·27	55
Approx. Monthly Mean		56
Normal Mean 1925-1927		36

Wad el Aies (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·40	4860
4	11·62	5250
6	12·04	5940
8	12·75	7000
11	12·52	6450
13	13·12	7930
15	12·54	6890
18	13·32	8030
20	12·74	6830
22	12·76	6890
25	12·50	6160
27	12·52	6150
29	13·30	7380
Approx. Monthly Mean		6610
Normal Mean 1912-1927		—

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	13·94	785
5	14·54	683
7	14·72	605
11	15·16	1020
15*	15·46	— 484
18	15·62	588
20	15·72	529
22	15·88	758
25	15·86	1470
28	15·82	1230
30	15·82	1270
Approx. Monthly Mean		733
Normal Mean 1912-1927		575

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	11·14	923
3	11·16	948
4	11·17	953
6	11·19	970
7	11·20	995
9	11·22	960
10	11·23	974
11	11·24	964
13	11·29	1010
14	11·31	967
16	11·36	1040
17	11·37	1060
18	11·39	1050
20	11·42	1110
21	11·45	1100
22	11·46	1080
24	11·46	1090
25	11·46	1070
26	11·47	1080
28	11·49	1100
30	11·50	1080
Approx. Monthly Mean		1030

* that the water was flowing up the White Nile.

Discharges of the Nile during August, 1928 (*continued*).

Observed by the Irrigation Department.

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	11·69	1030
10	11·80	1060
15	11·91	1080
20	11·92	1070
25	11·93	1090
30	11·95	1100
Approx. Monthly Mean		1070
Normal Mean 1912-1927		1050

Hillet Doleib (River Sobât).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	12·96	600
9	13·15	641
14	13·24	617
19	13·29	639
24	13·26	651
29	13·30	685
Approx. Monthly Mean		636
Normal Mean 1912-1927		609

Bahr el Zerâf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·22	133
8	12·31	136
13	12·47	151
18	12·49	149
23	12·47	152
28	12·50	163
Approx. Monthly Mean		148
Normal Mean 1912-1927		144

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·67	219
5	26·67	189
8	26·67	183
19	26·68	188
22	26·66	179
26	26·68	180
29	26·68	180
Approx. Monthly Mean		187

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	28·37	69
7	28·37	79
18	28·34	69
21	28·33	69
25	28·35	71
28	28·35	69
Approx. Monthly Mean		72

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·38	294
8	12·47	288
13	12·60	310
18	12·62	312
23	12·61	323
28	12·63	312
Approx. Monthly Mean		306
Normal Mean 1923-1927		282

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·71	330
17	13·77	320
27	13·79	310
Approx. Monthly Mean		320
Normal Mean 1923-1927		298

Bahr el Ghazal (at mouth).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·71	36
17	13·77	24
27	13·79	25
Approx. Monthly Mean		27
Normal Mean 1923-1927		23

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·71	311
17	13·77	293
27	13·79	292
Approx. Monthly Mean		300
Normal Mean 1923-1927		278

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·75	417
6	26·75	392
16	26·75	407
20	26·74	408
23	26·74	390
27	26·75	402
30	26·75	411
Approx. Monthly Mean		403

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·75	267
6	26·75	255
16	26·75	251
20	26·74	254
23	26·74	268
27	26·75	257
30	26·75	266
Approx. Monthly Mean		258

Jebel-Zerâf Cuts.

(Head Cut No. 1)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	11·98	53
7	11·98	57
18	11·97	64
21	11·97	62
25	11·98	63
28	11·98	62
Approx. Monthly Mean		60

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	28·37	41
7	28·36	46
18	28·34	48
21	28·33	53
25	28·35	50
28	28·35	50
Approx. Monthly Mean		47

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·75	15
5	26·75	18
8	26·75	17
19	26·75	21
22	26·74	20
26	26·75	20
29	26·75	19
Approx. Monthly Mean		19

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·70	12
5	26·70	17
8	26·70	17
19	26·68	21
22	26·67	21
26	26·70	20
29	26·70	19
Approx. Monthly Mean		19

Bahr el Jebel.

(U.S. Head of Zerâf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	11·98	336
7	11·98	344
18	11·97	353
21	11·97	350
25	11·98	357
28	11·98	360
Approx. Monthly Mean		351

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·03	942
2	11·80	847
3	12·22	1050
4	12·42	1100
6	11·94	920
7	11·79	878
8	11·81	855
9	11·93	889
10	12·03	956
11	11·90	886
13	12·09	985
14	12·14	1010
15	12·13	980
16	12·03	960

Mongall

(Bahr

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
17	[illegible]	[illegible]
18	[illegible]	[illegible]
20	[illegible]	[illegible]
21	[illegible]	[illegible]
22	[illegible]	[illegible]
23	[illegible]	[illegible]
24	[illegible]	[illegible]
25	[illegible]	[illegible]
28	[illegible]	[illegible]
29	[illegible]	[illegible]
30	[illegible]	[illegible]
31	[illegible]	[illegible]
Approx. Monthly		
Normal Mean 191		

Nimule (Ba

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	[illegible]	[illegible]
5	[illegible]	[illegible]
8	[illegible]	[illegible]
11	[illegible]	[illegible]
14	[illegible]	[illegible]
17	[illegible]	[illegible]
20	[illegible]	[illegible]
23	[illegible]	[illegible]
27	[illegible]	[illegible]
30	[illegible]	[illegible]
Approx. Monthly		
Normal Mean 191		

River

(Bahr el

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	[illegible]	[illegible]
7	[illegible]	[illegible]
15	[illegible]	[illegible]
21	[illegible]	[illegible]
29	[illegible]	[illegible]
Approx. Monthly		
Normal Mean 192		

River U

(Bahr el

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
6	[illegible]	[illegible]
13	[illegible]	[illegible]
19	[illegible]	[illegible]
30	[illegible]	[illegible]
Approx. Monthly		

Correction :—

Tamaniat [illegible] of July [illegible] and not [illegible]

Occasional Discharges.

Observed by the Irrigation Department.

Place.	Gauge m.	Discharge m³. p.s.	Site of Gauge.
River Sobat and Tributaries.			
Khor Nyanding at junction with Sobat	9·22	2	Nasser.
River Pibor at Akobo	14·68	103	Akobo.
" Akobo at junction with River Pibor...	14·68	11	"
Khor Geni at junction with River Pibor	14·68	— 7	"
River Gila " " " "	14·68	65	"
" Pibor " " " Baro	8·88	96	Pibor mouth.
" Baro about 6 kilometres U.S. Pibor junction...	8·88	496	"
Khor Mâihâr at junction with River Baro...	13·38	— 70	Gambela.
River Jokan " " " " "	13·38	22	"
" Baro at Gambela	13·06	939	"
Khor Filus at mouth	13·15	9	Hillet Doleib.

[illegible] that the water was flowing from the river into the Khor.

[illegible] 1928.

P. Phillips,
Director, Hydrological Service.

CAIRO, to-morrow

Time of sunrise 05 h 48 m

" " sunset 17 h 41 m

From Observations taken at 8 h. to-day.

Monday 1st October, 1928 ١٩٢٨ الاثنين أول أكتوبر

	STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.0	-0.8	+0.2	—	0	0	25.7	+0.8	29	—	21	—	85	0	144	101	0
	MATRUH	1015.0	-0.6	-0.3	NW	1	3	25.8	-0.2	29	+2	20	+1	90	0	179	158	2
	ALEXANDRIA	1013.8	-1.2	-1.6	N	1	1	27.8	+1.7	31	+2	25	+4	77	0	258	191	1
	PORT SAID	1013.6	-0.6	+0.2	NE	2	1	26.8	-0.3	32	+3	23	+1	78	0	46	82	2
	GAZA	1012.7	-0.4	+0.1	—	0	0	25.4	+0.2	31	+2	18	0	73	0	283	376	
	HAIFA	1010.8	-1.6	-1.3	NNE	2	1	29.3	-0.4	33	+3	23	+4	60	0	522	648	1
LOWER EGYPT	TANTA	1013.9	-0.7	—	N	1	0	25.3	+0.3	35	—	21	—	81	0	23	—	
	CAIRO EZBEKIYA	1013.6	-0.8	-0.8	—	0	2	24.0	0.0	32	+1	21	+3	86	0	14	34	
	CAIRO GIZA	1013.1	-1.3	-1.5	N	1	3	24.0	+0.1	31	-1	21	+4	91	0	19	31	
	CAIRO HELWAN	1013.0	-1.3	-1.8	N	3	1	24.5	+1.2	32	+1	21	+2	75	0	28	35	
	SIWA	1013.8	-0.9	-1.0	—	0	0	24.0	-0.5	37	+3	20	+3	60	0	4	7	
RED SEA	SUEZ	1012.7	-0.8	-1.2	N	3	0	24.7	-0.5	33	+1	23	+2	74	0	15	26	3
	TOR	—	—	—	NNW	3	0	27.5	-0.9	31	+1	21	+1	83	0	6	—	3
	HURGHADA	1010.2	-1.2	—	NNW	4	0	29.0	+0.2	32	—	22	—	47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1013.5	-1.2	-0.9	N	3	1	25.4	-0.6	34	+2	21	+4	73	0	16	—	
	MINYA	1012.3	-1.5	—	NNW	3	4	24.5	-1.0	34	+3	21	+2	83	—	—	—	
	ASYUT	1011.9	-1.1	-1.6	NW	2	0	24.8	-0.3	34	+2	22	+2	69	0	1	—	
	QENA	—	—	—	W	1	0	28.5	+0.2	38	+2	22	+2	51	—	—	—	
	KHARGA	1012.2	-2.1	—	—	0	0	27.8	-1.0	37	—	19	—	58	0	4	—	
	ASWAN	1011.0	0.0	-0.6	—	0	0	27.0	-1.9	40	+2	23	+1	51	—	—	—	
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE	1008.2	0.0	-1.8	NNE	2	0	31.5	0.0	45	+4	27	+3	22	0	25	34	
	ATBARA																	
	KHARTOUM	1008.6	-0.4	-0.3	SW	1	0	32.0	+1.6	41	+2	28	+3	41	0	123	152	
EAST SUDAN	PORT SUDAN	1009.1	-1.5	-1.1	E	1	0	34.3	+1.8	37	+2	22	-3	26	0	94	122	1
	KASSALA	1009.1	-0.5	-1.2	S	1	0	30.0	+0.5	41	+3	24	+1	57	0	255	333	
	WAD MEDANI																	
	ROSEIRES	1010.7	+0.7	-0.1	W	2	1	26.5	+2.5	35	0	21	+1	66	0	740	781	
SOUTH SUDAN	EL FASHER			—														
	EL OBEID																	
	MALAKAL	1012.8	+1.3	+1.5	S	1	3	25.3	+0.1	31	-2	22	0	90	0	897	885	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	50	NNE
1500	45	NE
2000	35	NE
3000		

General Situation.

حالة عمومية

Forecast for 24 hours from noon to-day.

توقعات من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	78	+11	24.0	+3.0
Ezbekiya	70	—	22.9	—
Giza	76	+8	22.7	+2.4
Helwan	60	+6	20.9	+2.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

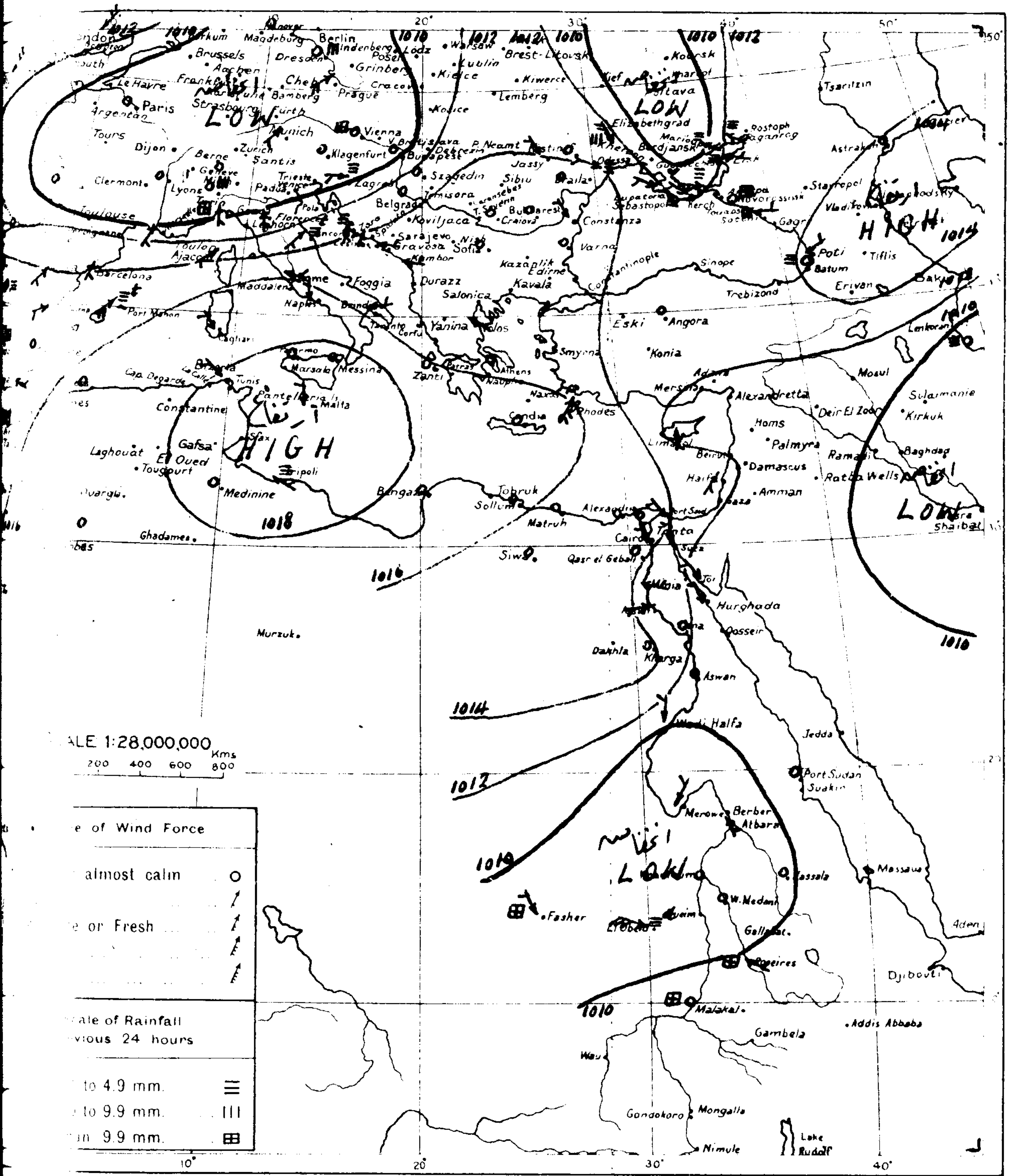
	1928	1927
1.10	5610	—
30.9	5720	—

GAUGE	Date 1928	Reading m	Rise
Mongalla	30.9	11.48	-0.51
Malakal	30.9	12.18	-0.02
Roseires	1.10	16.73	-0.61
Sennar Res.	30.9	17.20	—
Makwar	30.9	9.53	-1.49
Khartoum	30.9	14.43	-0.69
Kh. el Girba	29.9	11.70	-0.88
Atbara	30.9	13.40	-0.79
Wadi Halfa	1.10	6.32	-0.71
Aswan Res	1.10	95.37	—
" D.S.	1.10	90.64	-0.71
El Leithi	1.10	22.02	-0.45
Roda (Cairo)	1.10	17.99	-0.66

PRINTED AT THE SURVEY OF EGYPT 22/744

…PORT.

٣٠-٩-٢٨ Barometer and Wind at 8 h. Yesterday 30·9·28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٣٠-٩-٢٨ From Observations taken at 8 h. yesterday. 30·9·28

…N	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct to day before yesterday (mm)	Rainfall: Normal from Oct to day before yesterday (mm)	State of Sea
	1015.8	+1.5	-0.1	SE	3	1	26	+2	28	—	20	—	60	—	—	818	—
	1018.6	+0.2	+0.8	NNW	2	0	26	0	30	+4	22	+2	70	0	486	460	0
	1014.2	-2.5	-2.0	SSE	1	0	26	+3	31	+5	21	+3	50	0		394	
	1017.0	-0.6	+0.2	—	0	0	29	+2	30	+5	19	+1		0	469	476	0
	1011.8	+0.7	-1.8	S	2	2	28	-1	29	-1	18	+1		0	332	468	2
Wadi Halfa وادي حلفا	1010.0	-1.2	-1.9	N	2	0	27.6	-1.8	41	+3	24	+3	39	—	—	—	—
Atbara العطبره	1008.3	-0.8	-0.7	SSE	2	0	32.0	-0.5	42	+2	26	+1	38	0	43	83	—
El Obeid الابيض	1009.3	-0.3	-1.9	WNW	6	2	26.8	+0.6	36	0	20	-1	61	dt.	354	353	—

CAIRO, to-morrow

Time of sunrise 6h 45m

" " sunset 17h 40m

From Observations taken at 8h. to-day.

Tuesday 2nd October, 1928 ١٩٢٨ الثلاثاء ٢ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	-1.0	-0.9	N	1	1	24.9	-0.8	30	—	21	—	88	0	0	0	2
	MATRUH																	
	ALEXANDRIA	1013.5	-0.3	-2.0	N	2	2	26.6	-1.2	31	+2	24	+3	75	0	0	0	2
	PORT SAID	1013.0	-0.6	-0.4	N	1	2	27.1	+0.3	31	+2	24	+2	75	0	0	0	1
	GAZA	1010.8	-1.9	-1.9	—	0	1	28.5	+3.1	30	+1	19	+1	74	0	0	0	—
	HAIFA	1009.0	-1.8	-3.2	NNE	2	1	29.9	+0.6	32	+2	25	+6	60	0	0	1	1
LOWER EGYPT	TANTA	1013.5	-0.4	—	NW	1	3	26.4	+1.1	35	—	21	—	81	0	0	—	—
	CAIRO EZBEKIYA	1012.8	-0.8	-1.7	N	1	8	23.4	-0.6	33	+2	21	+3	93	0	0	0	—
	CAIRO GIZA	1013.1	0.0	-1.6	NNE	1	8	22.8	-1.2	32	+1	20	+3	98	0	0	0	—
	CAIRO HELWAN	1012.4	-0.6	-2.4	NNW	2	2	24.2	-0.3	33	+2	22	+3	80	0	0	0	—
	SIWA																	—
RED SEA	SUEZ	1011.0	-1.7	-3.0	N	4	2	25.5	+0.8	34	+2	22	+1	74	0	0	0	4
	TOR																—	
	HURGHADA	1009.0	-1.2	—	NNW	5	0	29.0	0.0	32	—	20	—	40	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.3	-0.2	-1.1	N	1	0	25.5	+0.1	34	+2	22	+5	76	0	0	—	—
	MINYA	1011.6	-0.7	—	NNW	4	2	25.0	+0.5	35	+4	21	+2	80	—	—	—	—
	ASYUT	1011.4	-0.5	-2.2	WNW	3	0	24.0	-0.8	32	0	22	+2	71	0	0	—	—
	QENA	—	—	—	W	1	0	28.4	-0.1	38	+2	22	+2	65	—	—	—	—
	KHARGA	1011.2	-1.0	—	—	0	0	28.0	+0.2	36	—	21	—	51	0	0	—	—
	ASWAN	1009.5	-1.5	-2.2	—	0	0	29.2	+2.2	40	+2	23	+1	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.9	-0.8	-2.2	—	0	0	26.4	0.0	39	+1	23	+2	42	—	—	—	—
	MEROWE	1008.3	+0.1	-1.7	N	3	0	33.1	+1.6	46	+5	28	+4	22	0	0	0	—
	ATBARA																	—
	KHARTOUM	1007.6	-1.0	-1.3	W	1	0	32.4	+0.4	42	+3	28	+3	31	0	0	0	—
EAST SUDAN	PORT SUDAN	1007.5	-1.6	-2.8	N	2	1	32.9	-1.4	37	+2	23	-2	31	0	0	0	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1011.4	+0.7	+0.6	SE	4	3	—	—	36	+1	20	0	—	0	0	1	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. m. 9 00

Height (metres)	Kms./Hr	Direction
500	35	N
1000	35	NE
1500		
2000		
3000		

General Situation.

The pressure has fallen slightly since yesterday and the eastern Mediterranean is now an area of relatively low pressure.

الحالة العمومية

الضغط قليلا منذ أمس والجو الآن بالبحر المتوسط منطقة ضغط منخفض

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Occasional low cloud. Slightly cooler.

التنبؤ - وقت الطقس من ظهر اليوم الى ظهر الغد

شمالية بين الخفيفة والمعتدلة - وظهر أحيانا - وتبرد درجة الحرارة قليلا

STATION	Humidity Mean of Day: Yester day	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yester day	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	81	+14	24.5	+3.1
Ezbekiya	69	—	22.9	—
Giza	75	+10	22.9	+2.7
Helwan	55	+4	21.2	+2.4

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

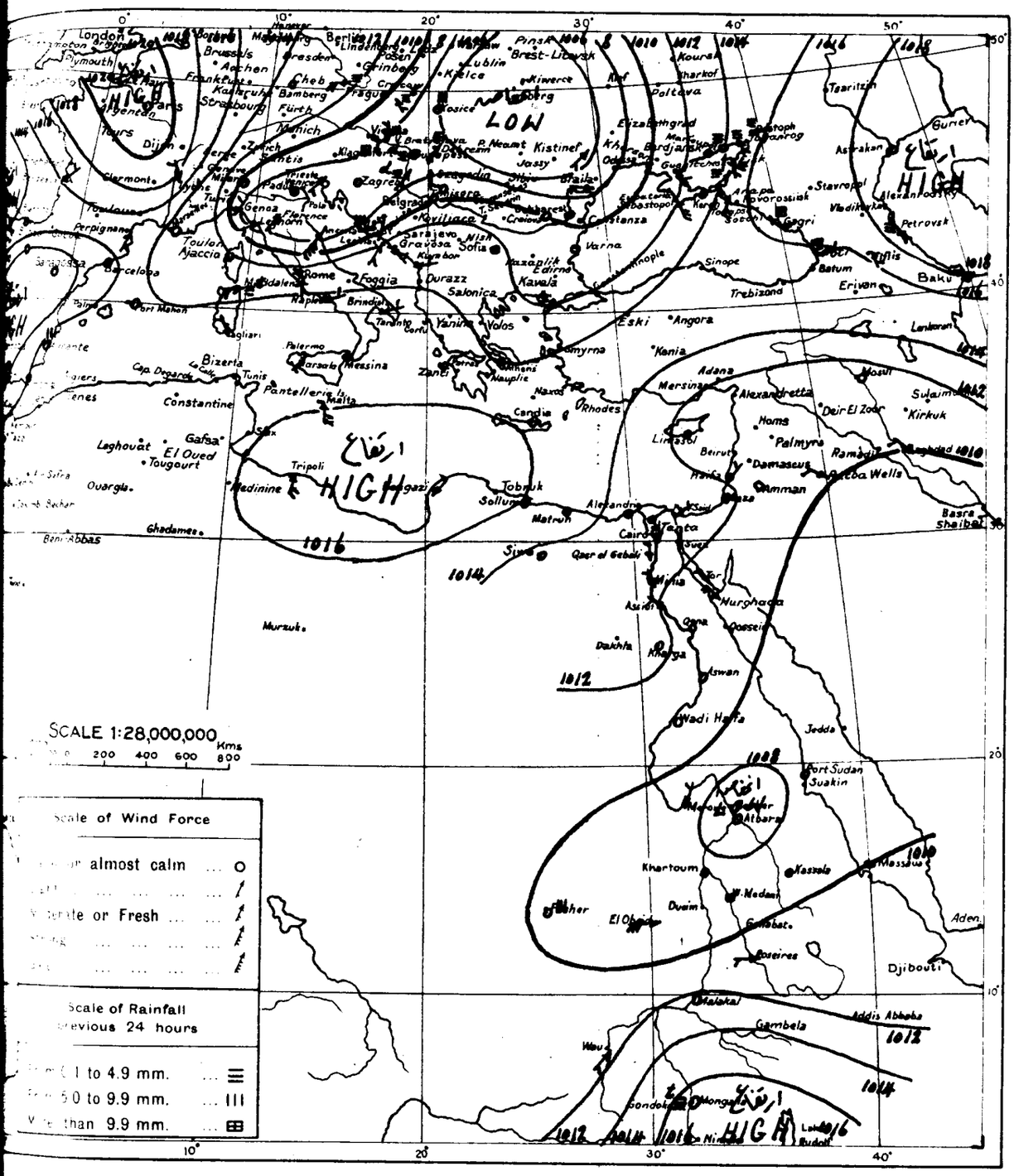
	1928	1927
2.10	5510	—
1.10	5610	—

GAUGE	Date 1928	Reading m	
Mongalla	1.10	11.55	-0.44
Malakal	1.10	12.18	-0.02
Roseires	1.10	16.73	-0.66
Sennar Res.	1.10	17.20	—
Makwar	1.10	9.30	-1.62
Khartoum	1.10	14.32	-0.74
Kh. el Girba	29.9	11.70	-0.64
Atbara	2.10	13.41	-0.64
Wadi Halfa	2.10	6.23	-0.75
Aswan Res.	2.10	95.30	—
" D.S.	2.10	90.58	-0.73
El Leithi	2.10	21.99	-0.97
Roda (Cairo)	2.10	17.97	-0.60

PRINTED AT THE SURVEY OF EGYPT 27/744

EPORT.

٢٨-١٠-١ Barometer and Wind at 8 h. Yesterday 1.10.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-١ From Observations taken at 8 h. yesterday. 1.10.28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1013.0	-2.8	-2.9	S	2	4	22	-4	28	—	21	—	70	1	—	820	—
[illegible]	1015.9	-2.7	-1.7	S	4	0	27	+1	31	+5	23	+4	60	0	486	461	0
[illegible]	1014.0	-0.2	-2.3	—	0	0	26	0	—	—	22	+5	60	—	—	394	—
[illegible]	1015.6	-1.4	-1.4	—	0	0	28	-1	34	+9	18	0	—	0	469	476	0
[illegible]	1011.1	-0.7	-2.7	—	0	0	28	0	30	0	18	+1	—	0	332	468	1
Wadi Halfa	1010.7	+0.7	-1.3	—	0	1	26.4	-1.2	42	+4	24	+3	48	—	—	—	—
Atbara	1007.6	-0.7	-1.4	SW	1	0	33.5	+1.5	42	+2	28	+3	33	0	43	83	—
Wad Medani	1009.4	-0.9	-0.3	N	1	3	26.4	+0.8	39	+1	21	-1	69	0	271	396	—
El Fashey	1008.6	-1.2	—	W	1	4	24.0	+1.0	30	-6	21	+2	75	5	376	322	—
El Obeid	1008.4	-0.9	-2.8	W	6	1	28.5	+1.7	36	0	22	+1	66	0	354	356	—
Nau	1011.9	-0.7	+1.2	SW	2	2	23.0	-1.0	32	-2	20	0	83	0	942	1121	—
Morgalla	1016.7	+4.4	+6.1	—	0	3	20.4	-6.0	34	+1	19	-2	97	27	857	979	—

DAIL

CAIRO, to-morrow

Time of sunrise 05 h 50 m

" " sunset 17 h 39 m

From Observations taken at 8h. to-day.

Wednesday 3rd October, 1928 ١٩٢٨ الأربعاء ٣ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.2	+0.2	-0.8	NNW	4	0	25.8	+0.9	31	—	23	—	76	0	0	0	3
	MATRUH	1014.0	-0.2	-1.5	NW	2	2	26.4	+0.2	29	+2	22	+3	90	0	0	1	4
	ALEXANDRIA	1012.3	-1.2	-3.3	WNW	1	0	26.6	0.0	31	+2	24	+3	80	0	0	0	1
	PORT SAID	1012.2	-0.8	-1.3	NNW	2	0	27.9	+0.8	31	+2	24	+2	71	0	0	0	2
	GAZA	1010.4	-0.4	-2.5	—	0	0	26.6	-1.9	29	0	19	+1	80	0	0	1	—
	HAIFA	1008.7	-0.3	-3.6	SSE	2	1	29.3	-0.6	33	+3	23	+4	60	0	0	1	1
LOWER EGYPT	TANTA	1012.3	-1.2	—	W	2	0	24.4	-2.0	34	—	19	—	88	0	0	—	—
	CAIRO EZBEKIYA	1011.6	-1.2	-3.0	—	0	3	22.8	-0.6	32	+1	21	+3	91	0	0	0	—
	CAIRO GIZA	1012.4	-0.7	-2.3	N	1	4	22.2	-0.6	32	+1	21	+4	100	0	0	0	—
	CAIRO HELWAN	1012.0	-0.4	-2.9	N	2	0	23.6	-0.6	32	+1	22	+3	79	0	0	0	—
	SIWA	1015.8	-0.2	+0.8	—	0	0	24.0	+1.5	36	+2	21	+4	83	0	0	0	—
RED SEA	SUEZ	1011.2	+0.2	-2.9	N	3	1	25.0	-0.5	33	+1	23	+2	84	0	0	0	3
	TOR	—	—	—	NW	3	0	27.0	-0.5	32	+2	22	+2	84	0	0	—	3
	HURGHADA	1009.5	+0.5	—	NNW	5	0	28.4	-0.6	33	—	22	—	51	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.5	+0.2	-1.0	N	1	0	25.6	+0.1	34	+2	22	+5	70	0	0	—	—
	MINYA	1012.2	+0.6	—	NNE	4	2	25.0	0.0	34	+3	21	+3	80	—	—	—	—
	ASYUT	1011.2	-0.2	-2.5	NW	2	0	23.6	-0.4	34	+3	23	+3	78	0	0	—	—
	QENA	—	—	—	W	2	0	28.8	+0.4	38	+2	22	+2	63	—	—	—	—
	KHARGA	1011.9	+0.7	—	N	2	0	27.8	-0.2	37	—	22	—	45	0	0	—	—
	ASWAN	1009.3	-0.2	-2.5	NNE	1	0	29.4	+0.2	40	+2	23	+1	50	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1008.3	0.0	-1.8	N	3	0	32.1	-1.0	44	+3	26	+2	25	0	0	0	—
	ATBARA																	—
	KHARTOUM	1007.1	-0.5	-1.8	WNW	1	0	31.8	-0.6	42	+3	27	+3	24	dx.	0	0	—
EAST SUDAN	PORT SUDAN	1007.5	0.0	-2.9	N	3	0	33.1	+0.2	39	+4	24	-1	40	0	0	1	3
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1007.9	-3.5	-2.8	S	4	2	26.0	—	36	+1	20	0	69	0	0	2	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1007.5	-2.0	-3.7	W	3	0	27.8	+1.3	38	+2	22	+1	55	3	3	1	—
	MALAKAL	1010.0	-1.6	-1.3	—	0	0	27.2	+3.4	30	-3	20	-2	83	1	11	5	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Kms./Hr	Direction
500	20	NNE
1000	35	NNE
1500	40	NNE
2000	20	E
3000		

General Situation.

The pressure has risen over the Balkans and the western Mediterranean but over Egypt and the eastern Mediterranean little change has taken place in the pressure distribution.

الحالة العمومية

ضغط فوق البلقان وغرب البحر الأبيض المتوسط
تغير الاقليلا فوق مصر وشرق البحر الأبيض

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northwesterly winds. Clear or occasional low cloud. Little change in temperature.

التنبؤ في ظرف ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية غربية بين الخفيفة والمعتدلة. السماء صافية غربية بين الخفيفة والمعتدلة. السماء صافية أو بعض السحب المنخفضة أحيانا ولا تتغير درجة الحرارة

STATION	Humidity Mean of Day: Yester day	Diff. from normal	Wet Bulb Temperature Mean of Day: Yester day	Diff. from normal
	%	%	°C	°C
Alexandria	80	+13	23.9	+2,3
Ezbekiya	76	—	23.5	—
Giza	79	+14	23,2	+3,1
Helwan	56	+5	21.3	+2.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

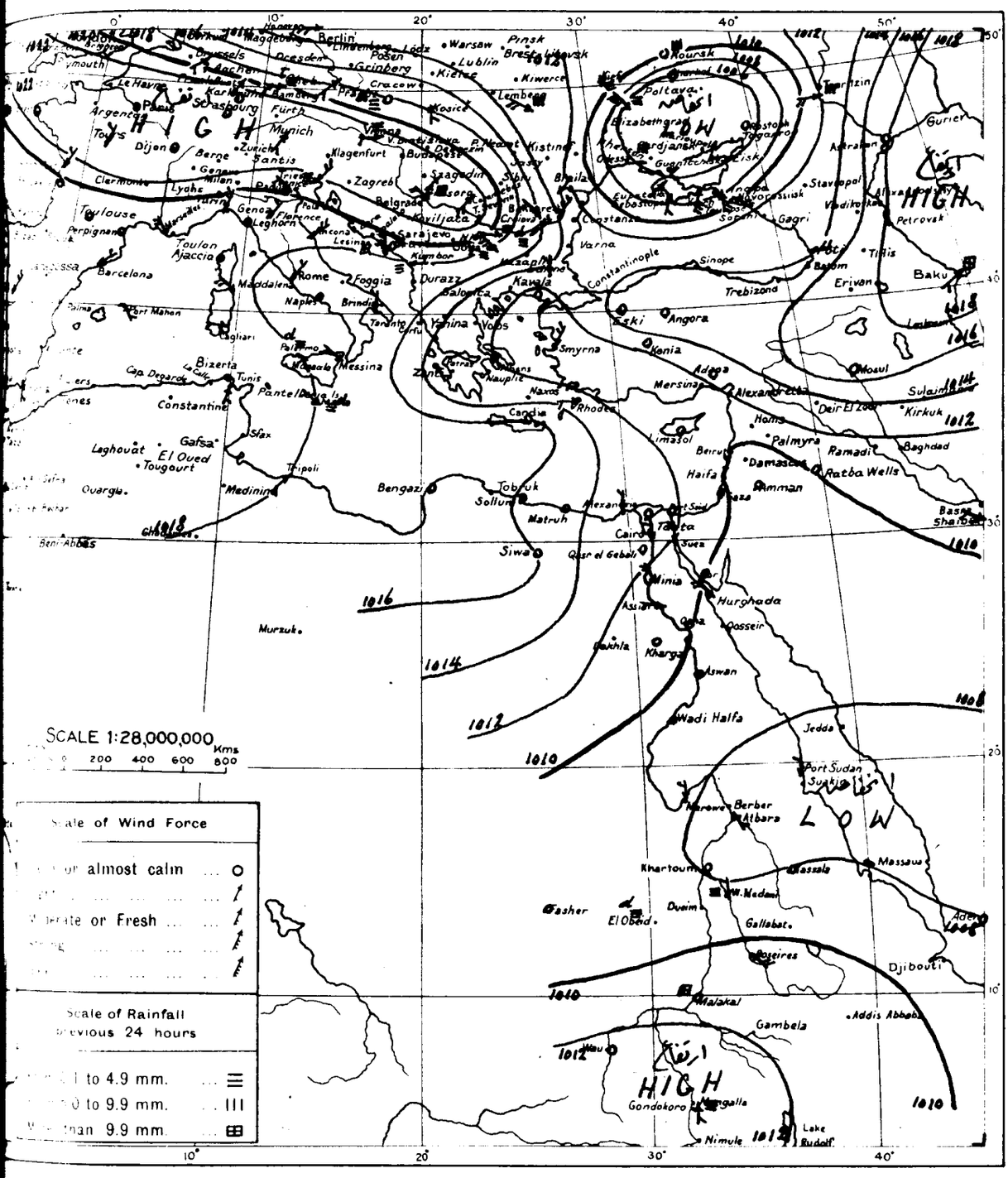
	1928	1927
2.10	5510	—
1.10	5610	—

GAUGE	Date 1928	Reading m	
Mongalla	2.10	11.90	-0.08
Malakal	2.10	12.19	-0.01
Roseires	2.10	16.43	-0.87
Sennar Res.	2.10	17.20	—
Makwar	2.10	9.16	-1.67
Khartoum	1.10	14.32	-0.76
Kh. el Girba	30.9	11.64	-0.87
Atbara	2.10	13.41	-0.66
Wadi Halfa	3.10	6.13	-0.79
Aswan Res.	2.10	95.30	—
" D.S.	2.10	90.58	-0.73
El Leithi	3.10	21.95	-0.54
Roda (Cairo)	3.10	17.94	-0.61

PRINTED AT THE SURVEY OF EGYPT 27/744

PORT.

٢٨-١٠-٢ Barometer and Wind at 8 h. Yesterday 2.10.28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-٢ From Observations taken at 8 h. yesterday. 2.10.28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
[illegible]	1017.2	+4.2	+1.3	NE	2	0	21	-1	25	—	16	—	70	—	—	4	—
[illegible]	1017.6	+1.7	0.0	NW	3	3	25	-2	32	+6	23	+4	80	dr.	0	2	0
[illegible]	1012.0	-2.0	-4.3	—	0	1	28	+2	34	+8	24	+7	40	0	—	1	—
[illegible]	1016.4	+0.8	-0.6	—	0	0	28	0	31	+6	21	+3	—	0	0	1	1
[illegible]	1010.4	-0.7	-3.5	—	0	2	29	+1	31	+1	19	+2	—	0	0	1	3
Matruh مطروح	1014.2	-0.8	-1.2	NW	1	2	26.2	+0.4	28	+1	21	+2	89	0	0	1	2
Siwa سيوه	1016.0	+2.2	+1.1	—	0	0	22.5	-1.5	38	+4	19	+2	70	0	0	0	—
Toy الطور	—	—	—	W	1	0	27.5	0.0	35	+5	21	+1	82	0	0	—	1
Abaya العطيه	1007.1	-0.5	-2.0	SE	2	0	35.5	+2.0	43	+3	27	+2	27	0	0	0	—
Kassala كسلا	1008.2	-0.9	-2.1	S	1	0	28.0	-2.0	41	+3	24	+1	67	0	0	0	—
Wad Medani وادمدني	1009.0	-0.4	-0.7	N	2	3	22.2	-4.2	38	0	18	-4	83	4	4	0	—
El Fasher الفاشر	1008.2	-0.4	—	SE	1	0	27.0	+3.0	37	+1	22	+3	60	0	0	0	—
El Obeid الابيض	1009.5	+1.1	-1.7	—	7	3	26.5	-2.0	37	+1	22	+1	55	dr.	0	1	—
Malakal الملاكال	1011.6	-1.2	+0.3	—	0	0	23.8	-1.5	31	-2	19	-3	92	10	10	3	—
Mau [illegible]	1013.1	+1.2	+2.4	N	1	1	25.0	+2.0	35	+1	21	+1	72	0	0	4	—

DAIL

CAIRO, to-morrow

Time of sunrise 05 h 50 m

" " sunset 17 h 37 m

From Observations taken at 8h. to-day.

Thursday 4th October, 1928 ١٩٢٨ الخميس ٤ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.2	+2.0	+1.1	NNE	3	3	25.1	-0.7	32	—	22	—	88	7	7	1	3
	MATRUH	1016.8	+2.8	+1.2	NNE	2	0	26.4	0.0	29	+2	25	+6	90	0	0	2	3
	ALEXANDRIA	1014.4	+2.1	-1.3	N	2	0	26.1	-0.5	31	+2	24	+3	67	0	0	1	2
	PORT SAID	1012.7	+0.5	-0.9	NW	3	0	27.1	-0.8	32	+3	25	+3	64	0	0	0	3
	GAZA	1011.9	+1.5	-1.1	SW	1	1	27.5	+0.9	30	+1	19	+1	82	0	0	1	—
	HAIFA	1009.0	+0.3	-3.4	SSW	2	2	30.2	+0.9	33	+3	24	+5	59	0	0	2	2
LOWER EGYPT	TANTA	1014.2	+1.9	—	NW	1	0	25.3	+0.9	35	—	19	—	74	0	0	—	—
	CAIRO EZBEKIYA	1013.9	+2.3	-0.8	N	1	2	24.4	+1.6	34	+3	22	+4	85	0	0	0	—
	CAIRO GIZA	1014.0	+1.6	-0.8	NNW	2	3	23.9	+1.7	32	+1	21	+4	86	0	0	0	—
	CAIRO HELWAN	1013.5	+1.5	-1.5	NNW	3	2	23.6	0.0	33	+3	22	+3	81	0	0	0	—
	SIWA	1015.6	-0.2	+0.5	NNW	6	0	25.2	+1.2	38	+5	22	+6	81	0	0	0	—
RED SEA	SUEZ	1012.0	+0.8	-2.2	N	2	4	25.1	+0.1	34	+2	23	+2	82	0	0	0	2
	TOR	—	—	—	N	2	0	28.5	+1.5	30	0	22	+2	75	0	0	—	2
	HURGHADA	1011.0	+1.5	—	NNW	5	0	27.7	-0.7	31	—	24	—	67	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1013.8	+0.3	-0.8	SW	1	1	27.5	+1.9	35	+3	21	+4	61	0	0	—	—
	MINYA	1013.5	+1.3	—	NNE	4	2	24.5	-0.5	34	+4	21	+3	83	—	—	—	—
	ASYUT	1013.3	+2.1	-0.5	NNW	3	0	23.7	+0.1	34	+3	22	+3	79	0	0	—	—
	QENA	—	—	—	NW	2	0	28.2	-0.6	38	+2	22	+3	68	—	—	—	—
	KHARGA	1012.6	+0.7	—	N	1	0	27.9	+0.1	37	—	21	—	52	0	0	—	—
	ASWAN	1010.0	+0.7	-1.9	N	1	0	28.8	-0.6	41	+3	24	+2	52	—	—	—	—
NORTH SUDAN	WADI HALFA	1009.6	0.0	-2.6	NE	1	0	27.0	+0.6	38	0	24	+3	40	—	—	—	—
	MEROWE	1008.2	-0.1	-1.9	NE	2	0	31.0	-1.1	45	+4	26	+2	26	0	0	0	—
	ATBARA																	—
	KHARTOUM	1006.3	-0.8	-2.6	—	0	0	31.6	-0.2	42	+3	28	+4	29	0	0	0	—
EAST SUDAN	PORT SUDAN	1008.3	+0.8	-2.2	E	1	2	32.2	-0.9	37	+2	26	+1	72	0	0	1	1
	KASSALA	1006.0	-1.1	-4.2	S	2	1	32.0	+2.0	40	+2	21	-2	41	0	0	1	—
	WAD MEDANI	1007.5	-1.6	-2.1	NW	2	1	28.2	+0.7	40	+2	20	-2	54	0	4	1	—
	ROSEIRES	1006.6	-1.3	-4.1	W	3	2	25.5	-0.5	37	+2	21	+1	80	0	0	3	—
SOUTH SUDAN	EL FASHER	1007.5	-0.3	—	—	0	0	25.0	-1.0	38	+2	19	0	31	0	0	1	—
	EL OBEID	1006.6	-0.9	-4.6	NNE	4	0	28.5	+0.7	37	+1	22	+1	28	0	3	2	—
	MALAKAL	1008.3	-1.7	-2.9	—	0	2	27.2	0.0	35	+2	22	0	39	0	11	8	—
	WAU																	—
	MONGALLA	1009.6	-0.7	-0.9	S	1	1	24.1	-1.4	35	+2	19	-2	78	9	13	11	—

Upper Wind Observations at Helwan at 9 h. 15 m.

Height (metres)	Kms./Hr	Direction
500	10	N
1000	35	N
1500	15	NW
2000	15	NNW
3000		

General Situation.

There has been a further rise of pressure particularly over the Balkans and consequently the pressure gradient over the eastern Mediterranean is steeper.

الحالة العمومية

ازداد ارتفاع الضغط خصوصا فوق
نشأ عن ذلك ان ازداد انحداره فوق
الأبيض

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and northwesterly winds. Clear or occasional low cloud. Little change in temperature.

من الظهر اليوم الى ظهر الغد
شمالي وشمالي غربي بين المعتدل والنسيم
أو بطء السحاب المنخفض أحيانا
درجة الحرارة إلا قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	81	+14	24.5	+3.4
Ezbekiya	74	—	23.1	—
Giza	85	+20	23.1	+2.8
Helwan	60	+9	21.1	+2.3

NOTE A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
3-10	5410	—
2-10	5510	—

GAUGE	Date 1928	Reading m	
Mongalla	3-10	11.83	-0.44
Malakal	3-10	12.20	-0.61
Roseires	4-10	16.24	-0.92
Sennar Res.	3-10	17.20	—
Makwar	3-10	9.05	-1.67
Khartoum	3-10	14.12	-0.88
Kh. el Girba	2-10	11.58	-0.78
Atbara	4-10	13.25	-0.72
Wadi Halfa	4-10	6.06	-0.80
Aswan Res.	3-10	95.22	—
" D.S.	3-10	90.52	-0.74
El Leithi	4-10	21.90	-0.53
Roda (Cairo)	4-10	17.92	-0.58

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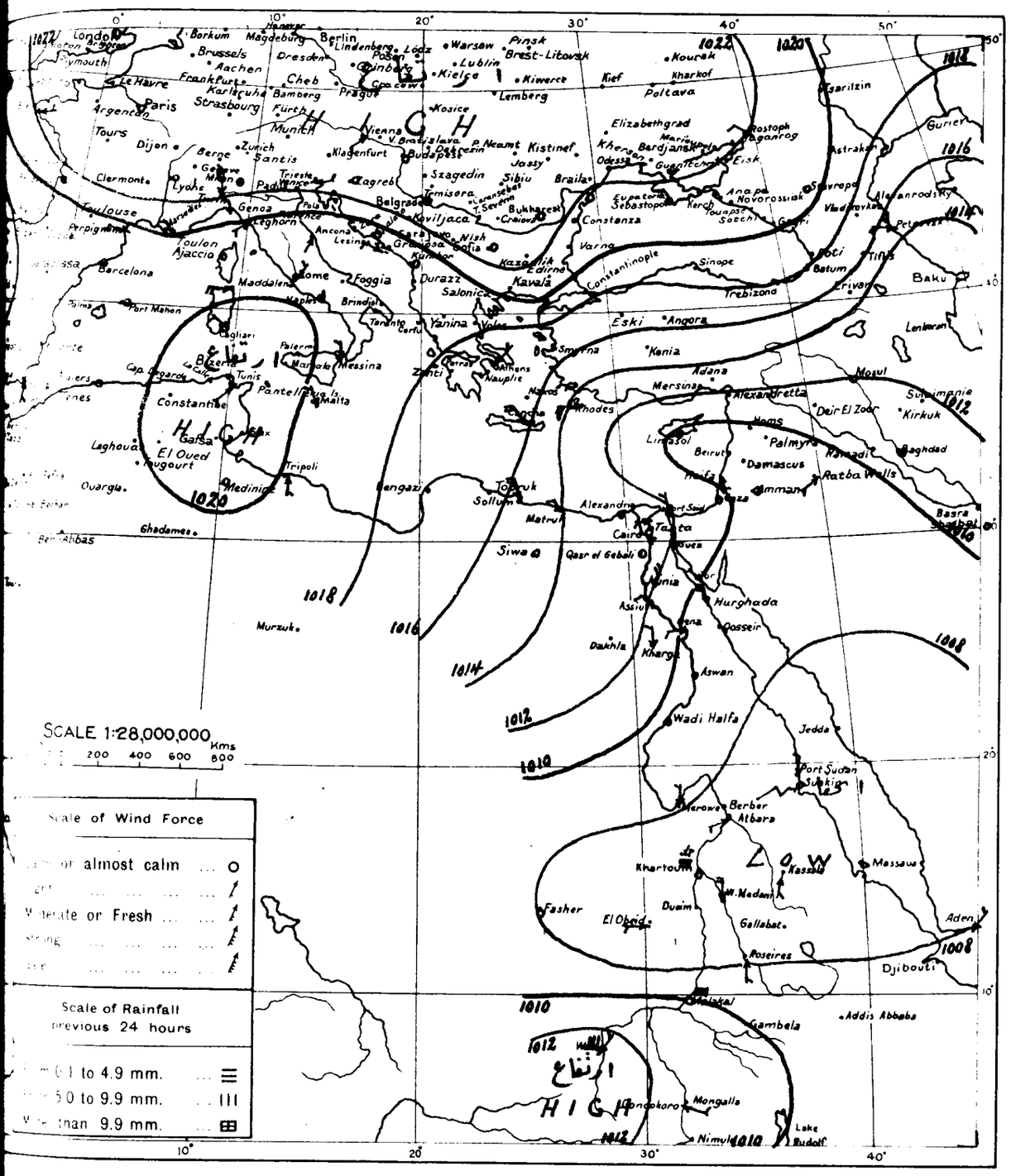
PORT.

٢٨ - ١٠ - ٤ Barometer and Wind at 8 h. Yesterday 3.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١٠ - ٤ From Observations taken at 8 h. yesterday. 3.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME ...	1019.9	+2.7	+4.0	NE	2	3	18	-3	26	—	15	—	70	—	—	8	—
...LTA ...	1019.1	+1.5	+1.5	NNW	2	0	25	0	29	+3	23	+4	60	0	0	4	0
...ATHENS ...	1016.8	+4.8	+0.4	NE	3	1	22	-6	—	—	—	—	60	—	—	3	—
...NEA ...	1016.6	+0.2	-0.5	NW	4	1	26	-2	36	+12	22	+4	—	0	0	2	3
...MASSOL ...	1009.1	-1.3	-4.8	—	0	0	24	-5	34	+4	19	+2	—	0	0	1	2
West [illegible]	1009.6	-0.3	-2.5	N	1	0	26.4	0.0	38	0	23	+2	38	—	—	—	—
Abbara	1006.6	-0.5	-2.5	WSW	2	0	33.5	-2.0	43	+3	26	+1	30	0	0	0	—
Kassala	1007.1	-1.1	-3.1	S	2	0	36.0	+2.0	40	+2	22	-1	47	0	0	1	—
and Medani	1009.1	+0.1	-0.5	N	4	3	27.5	+5.3	39	+1	19	-3	69	0	4	1	—
El Fasher	1007.8	-0.4	—	ENE	1	0	26.0	-1.0	38	+2	21	+2	52	0	0	1	—
Wau	1013.1	0.0	+2.4	NE	2	2	23.0	-2.0	34	0	21	+1	88	8	8	8	—
Mongalla	1010.3	-1.9	-0.2	SE	2	0	25.5	-1.1	33	0	19	-2	74	0	4	7	—

CAIRO, to-morrow

Time of sunrise 05h 51m

" " sunset 17h 36m

From Observations taken at 8h. to-day.

Friday 5th October, 1928 ١٩٢٨ الجمعه ٥ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.7	+3.5	+4.5	N	2	1	24.1	-1.0	28	—	22	—	58	0	7	1	3
	MATRUH	1018.8	+2.0	+3.1	NNE	4	2	23.4	-3.0	29	+2	22	+3	90	0	0	3	6
	ALEXANDRIA	1016.2	+1.8	+0.4	N	3	3	23.4	-2.7	29	0	23	+2	70	0	0	1	5
	PORT SAID	1014.8	+2.1	+1.1	NW	3	1	25.1	-2.0	30	+1	23	+1	68	0	0	0	4
	GAZA	1012.3	+0.4	-0.8	SSW	1	1	26.0	-1.5	30	+1	19	+1	62	0	0	1	—
	HAIFA	1009.5	+0.5	-3.1	NNE	3	1	30.8	+0.6	33	+3	24	+5	45	0	0	2	3
LOWER EGYPT	TANTA	1015.5	+1.3	—	NW	2	2	23.7	-1.6	32	—	17	—	64	0	0	—	
	CAIRO EZBEKIYA	1015.8	+1.9	+1.0	NW	1	0	22.0	-2.4	31	0	18	0	72	0	0	0	
	CAIRO GIZA	1016.4	+2.4	+1.5	NNW	2	1	22.2	-1.7	30	-1	18	+2	70	0	0	0	
	CAIRO HELWAN	1016.0	+2.5	+0.9	NNW	2	1	21.3	-2.3	30	0	19	0	66	0	0	0	
	SIWA	1019.5	+3.9	+4.3	NNW	3	0	21.0	-4.2	38	+5	18	+2	57	0	0	0	—
RED SEA	SUEZ	1013.6	+1.6	-0.7	NW	3	1	24.1	-1.0	32	0	22	+2	63	0	0	1	3
	TOR	—	—	—	NW	3	0	25.6	-2.9	30	0	23	+3	70	0	0	—	5
	HURGHADA	1012.3	+1.3	—	NNW	5	0	26.3	-1.4	32	—	21	—	59	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	—	—	—	NNW	2	1	24.6	-2.9	35	+3	19	+2	53	0	0	—	—
	MINYA	1016.6	+3.1	—	NNE	1	0	23.0	-1.5	32	+2	17	-1	70	—	—	—	—
	ASYUT	1015.8	+2.5	+1.9	NNW	3	0	21.8	-1.9	33	+2	20	+1	65	0	0	—	—
	QENA	—	—	—	W	2	0	26.8	-1.4	39	+3	22	+3	56	—	—	—	—
	KHARGA	1015.0	+2.4	—	N	3	0	23.9	-4.0	37	—	20	—	54	0	0	—	—
	ASWAN	1011.9	+1.9	-0.1	NE	2	0	27.0	-1.8	40	+2	24	+2	59	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.5	+1.9	-0.8	N	4	0	26.4	-0.6	40	+3	23	+3	42	—	—	—	—
	MEROWE	1008.3	+0.1	-1.9	NE	2	0	31.5	+0.5	46	+5	27	+3	22	0	0	0	—
	ATBARA	1007.6	0.0	-1.6	ESE	2	0	33.0	-2.0	42	+2	24	0	23	0	0	0	—
	KHARTOUM	1007.4	+1.1	-1.5	—	0	0	31.9	+0.3	43	+4	25	+1	28	0	0	1	
EAST SUDAN	PORT SUDAN	1009.3	+1.0	-1.3	N	2	1	31.2	-1.0	37	+2	27	+2	72	0	0	1	2
	KASSALA	1008.4	+2.4	-1.7	S	3	0	30.0	-2.0	42	+4	21	-2	51	0	0	1	—
	WAD MEDANI																	—
	ROSEIRES	1008.3	+1.7	-2.4	SE	3	2	26.0	+0.5	38	+3	22	+2	62	0	0	4	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1009.3	+2.7	-1.9	WSW	7	2	26.8	-1.7	39	+3	23	+2	59	0	3	2	—
	MALAKAL	1011.0	+2.7	-0.2	SW	1	2	23.3	-3.9	35	+2	21	-1	87	34	45	10	—
	WAU	1012.3	-1.3	+1.7	NE	2	4	23.0	-2.0	34	0	19	-1	78	11	19	16	—
	MONGALLA	1013.3	+3.7	+2.8	S	2	1	24.3	+0.2	31	-2	20	-1	81	6	19	14	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

حالة العمومية

Forecast for 24 hours from noon to-day.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	68	+1	21.3	+0.5
Ezbekiya	65	—	20.9	—
Giza	72	+7	20.9	+0.9
Helwan	60	+9	19.5	+0.8

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
5.10	5780	—
4.10	5291	—

GAUGE	Date 1928	Reading m	
Mongalla	5.10	12.12	+0.14
Malakal	5.10	12.22	-0.01
Roseires	5.10	16.07	[illegible]
Sennar Res.	4.10	17.20	—
Makwar	4.10	8.82	[illegible]
Khartoum	5.10	13.96	-0.70
Kh. el Girba	4.10	11.38	-0.33
Atbara	5.10	13.16	-0.74
Wadi Halfa	5.10	5.96	-0.36
Aswan Res.	5.10	95.05	—
" D.S.	5.10	90.33	-0.54
El Leithi	5.10	21.84	-0.58
Roda (Cairo)	5.10	17.83	[illegible]

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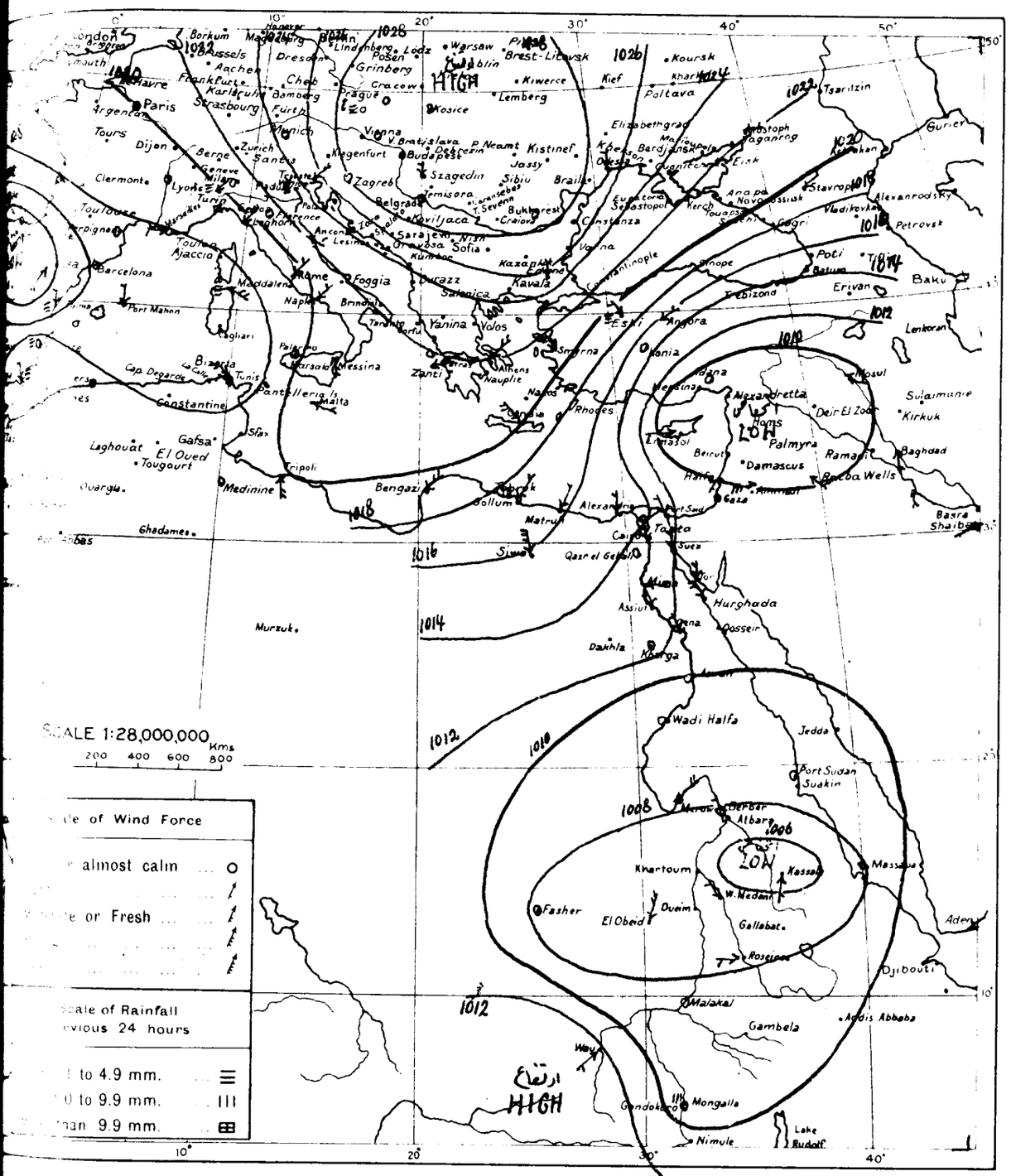
PORT.

٢٨-١٠-٤ Barometer and Wind at 8 h. Yesterday 4.10.28.



WIND VELOCITY

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-٤ From Observations taken at 8 yesterday. 4.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...	1019.5	-0.4	+3.6	NE	3	4	18	0	24	—	15	—	70	0	—	11	—
...	1020.7	+1.6	+3.1	SE	2	4	24	-1	28	+2	22	+3	70	0	0	7	0
...	1022.2	+5.4	+5.8	NE	4	1	19	-3	—	—	—	—	60	—	—	4	—
...	1020.2	+3.6	+3.0	NW	4	2	25	-1	30	+6	22	+4	—	0	0	4	6
...	1008.4	-0.7	-5.6	W	2	0	26	+2	34	+4	18	+1	—	0	0	2	3
Khartoum عطبرة	1007.6	+1.0	-1.6	NW	2	0	35.0	+1.5	43	+3	27	+2	28	0	0	0	—
... دلو	1013.6	+0.5	+3.0	SW	3	2	25.0	+2.0	35	+1	21	+1	76	0	8	12	—

CAIRO, to-morrow

Time of sunrise 05 h 51 m

" " sunset 17 h 35 m

From Observations taken at 8 h. to-day.

Saturday 6th October, 1928 ١٩٢٨ السبت ٦ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	S... OF ...
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1019.6	-1.1	+3.4	NNW	2	2	23.1	-1.0	27	—	19	—	89	0	7	1	3
	ALEXANDRIA																	
	PORT SAID	1017.1	+0.9	+1.2	N	2	2	25.4	+2.0	27	-2	21	0	62	0	0	1	2
	GAZA	1015.4	+0.6	+1.6	N	3	0	25.6	+0.5	30	+1	22	0	58	0	0	0	3
	HAIFA	1013.9	+1.6	+0.6	—	0	0	26.2	+0.2	29	0	17	-1	47	0	0	1	—
		1012.4	+2.9	-0.3	NNE	3	1	—	—	32	+3	20	+1	—	0	0	3	4
LOWER EGYPT	TANTA	1017.9	+2.4	—	NNE	1	0	23.8	+0.1	31	—	17	—	61	0	0	—	—
	CAIRO EZBEKIYA	1016.7	+0.9	+1.8	—	0	0	19.9	-2.1	31	0	17	-1	80	0	0	0	—
	CAIRO GIZA	1016.7	+0.3	+1.7	N	1	0	20.7	-1.5	29	-2	15	-1	83	0	0	0	—
	CAIRO HELWAN	1016.3	+0.3	+1.1	N	2	0	20.7	-0.6	29	-1	18	-1	70	0	0	0	—
	SIWA																	—
RED SEA	SUEZ																	
	TOR	1014.8	+1.2	+0.4	N	2	2	22.0	-2.1	30	-2	20	0	67	0	0	1	2
	HURGHADA	—	—	—	N	1	0	25.6	0.0	28	-2	18	-2	81	0	0	—	1
		1013.0	+0.7	—	NNW	6	0	25.4	-0.9	30	—	20	—	62	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1016.2	—	+1.5	NNE	2	0	24.2	-0.4	36	+4	18	+1	56	0	0	—	—
	MINYA	1016.6	0.0	—	NNW	3	0	22.5	-0.5	30	0	17	-1	66	—	—	—	—
	ASYUT	1015.5	-0.3	+1.5	NNW	3	0	20.9	-0.9	29	-2	20	+1	69	0	0	—	—
	QENA	—	—	—	W	2	0	24.9	-1.9	36	0	20	+1	59	—	—	—	—
	KHARGA	1015.1	+0.1	—	N	1	0	23.1	-0.8	32	—	19	—	65	0	0	—	—
	ASWAN	1011.9	0.0	-0.2	NE	3	0	25.4	-1.6	38	0	21	-1	58	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	
	MEROWE																	
	ATBARA	1009.0	+0.7	-1.2	NE	2	0	30.5	-1.0	45	+4	26	+2	25	0	0	0	—
	KHARTOUM	1008.3	+0.9	-0.6	SW	1	0	31.3	-0.6	42	+3	27	+3	40	0	0	1	—
EAST SUDAN	PORT SUDAN	1009.9	+0.6	-0.9	N	1	2	31.1	-0.1	35	0	27	+2	70	0	0	2	1
	KASSALA	1009.1	+0.7	-1.0	S	2	0	30.7	+0.7	39	+1	25	+2	54	0	0	2	—
	WAD MEDANI																	—
	ROSEIRES	1009.4	+1.1	-1.2	S	2	1	26.5	+0.5	36	+1	21	+1	66	0	0	5	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1010.6	-0.4	-0.6	SSE	1	0	26.3	+3.0	30	-4	21	-1	85	0	45	13	—
	WAU	1011.4	-0.9	+0.8	SE	2	1	26.0	+3.0	35	+1	21	+1	76	0	19	20	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms./Hr	Direction
500	25	N
1000	35	NE
1500	40	NNE
2000	20	N
3000		

General Situation.

There is little change in the distribution of pressure over Egypt. To the north and east of Egypt the pressure has risen.

عمومية

لم يتغير الضغط على مصر سوى تغيير طفيف
وشرقا فان الضغط ارتفع.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly winds.
Some low cloud.
Remaining cool.

ملخص من ظهر اليوم الى ظهر الغد

الهواء المعتدل والنسيم. يظهر بعض
السحب. الطقس مائل للبرودة.

STATION	Humidity Mean of Day Yester day	Diff from normal	Wet Bulb Temperature Mean of Day Yester day	Diff from normal
	%	%	C	°C
Alexandria	70	+3	19.7	-0.8
Ezbekiya	65		20.5	—
Giza	65	0	20.1	+0.5
Helwan	58	+7	18.8	+0.6

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
5.10	5180	—
4.10	5291	—

GAUGE	Date 1928	Reading	
Mongalla	5.10	12.12	+0.[illegible]
Malakal	5.10	12.22	-0.[illegible]
Roseires	5.10	16.07	-1.[illegible]
Sennar Res.	4.10	17.20	—
Makwar	4.10	8.82	-1.[illegible]
Khartoum	5.10	13.96	-0.[illegible]
Kh. el Girba	4.10	11.38	-0.[illegible]
Atbara	6.10	13.08	-0.7
Wadi Halfa	5.10	5.96	-0.[illegible]
Aswan Res.	5.10	95.05	—
" D.S.	5.10	90.33	-0.[illegible]
El Leithi	6.10	21.80	-0.[illegible]
Roda (Cairo)	6.10	17.80	-0.[illegible]

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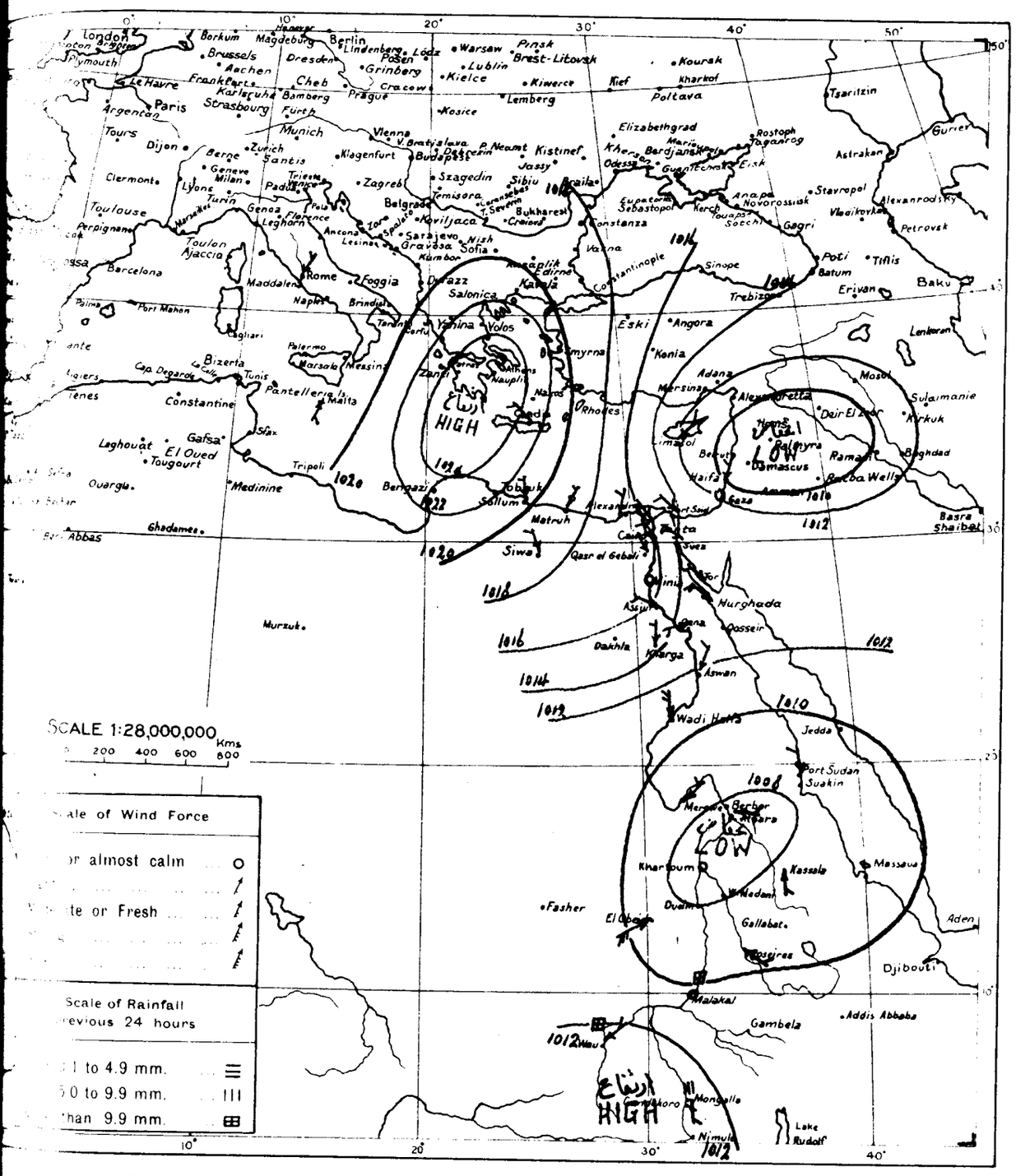
EPORT.

.CA-1.-0 Barometer and Wind at 8 h. Yesterday 5.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

-CA-A-0 From Observations taken at 8 h. yesterday. 5.10.28.

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1019.2	-0.3	+3.4	NE	3	1	15	-3	21	—	12	—	70	—	—	15	—
	1018.8	-1.9	+1.2	SSW	3	2	26	+2	28	+2	24	+5	90	0	0	9	0
	1025.6	+3.4	+9.0	N	1	4	17	-2	—	—	—	—	50	—	—	5	—
	1023.6	+3.4	+6.2	NW	4	2	21	-4	28	+4	19	+1	—	0	0	5	5
L	1011.8	+3.4	-2.4	ENE	4	1	24	-2	36	+6	17	0	—	0	0	3	3

CAIRO, to-morrow

Time of sunrise 05 h 52 m

" " sunset 17 h 34 m

From Observations taken at 8h. to-day.

Sunday 7th October, 1928 ١٩٢٨ الأحد ٧ اكتوبر

	STATION	BAROMETER Reduced to Sea Level mb	Change in past 24 hours mb	Differ from normal mb	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h °C	Change in past 24 hours °C	Maximum Yesterday °C	Difference from Normal °C	Minimum °C	Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	Total from Oct 1 to yesterday mm	Normal from Oct 1 to yesterday mm	STATE OF SEA
MEDITERRANEAN	SOLLUM	1018.7	-0.9	+2.4	ENE	2	3	25.2	+2.1	27	—	22	—	70	0	7	1	2
	MATRUH	1017.6	-1.2	+1.7	NNE	2	0	23.4	-1.2	25	-2	22	+3	90	0	0	4	4
	ALEXANDRIA	1015.6	-1.5	-0.4	NNE	3	2	24.3	-1.1	29	0	22	+1	61	0	0	1	2
	PORT SAID	1014.8	-0.6	+0.9	N	2	4	22.3	-3.3	30	+1	22	+1	82	0	0	1	3
	GAZA																	
	HAIFA	1010.7	-1.7	-2.1	SSW	3	1	26.7	—	32	+3	26	+2	32	0	0	3	3
LOWER EGYPT	TANTA	1015.2	-2.7	—	NW	1	1	22.8	-1.0	30	—	17	—	66	0	0	—	
	CAIRO EZBEKIYA	1015.8	-0.9	+0.8	—	0	1	20.8	+0.9	30	-1	18	0	77	0	0	0	
	CAIRO GIZA	1016.0	-0.7	+0.1	—	0	1	21.6	+0.9	28	-3	16	0	76	0	0	0	
	CAIRO HELWAN	1015.9	-0.4	+0.6	NW	4	1	21.1	+0.4	29	-1	18	0	64	0	0	0	
	SIWA	1020.3	-0.3	+4.9	—	0	0	20.3	+0.8	32	-1	18	+2	68	0	0	0	
RED SEA	SUEZ	1013.8	-1.0	-0.6	N	3	1	22.5	+0.5	30	-2	20	0	64	0	0	1	3
	TOR	—	—	—	NW	2	0	25.5	-0.1	28	-2	19	-1	—	0	0	—	2
	HURGHADA	1012.3	-0.7	—	NNW	3	0	25.8	+0.4	30	—	24	—	45	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1015.5	-0.7	+0.7	N	1	1	24.0	-0.2	30	-1	18	+1	57	0	0	—	
	MINYA	1016.3	-0.3	—	NNE	3	0	22.5	0.0	29	-1	16	-2	66	—	—	—	
	ASYUT	1015.2	-0.3	+1.1	WNW	2	0	21.2	+0.3	29	-2	19	0	73	0	0	—	
	QENA	—	—	—	SW	2	0	25.5	+0.6	39	+3	19	0	57	—	—	—	
	KHARGA	1014.4	-0.7	—	N	1	0	23.1	0.0	32	—	19	—	59	0	0	—	
	ASWAN	1011.6	-0.3	-0.6	N	2	0	24.6	-0.8	37	-1	20	-2	43	—	—	—	
NORTH SUDAN	WADI HALFA	1011.8	+0.2	-0.6	NNW	2	0	23.6	-0.2	36	-1	20	0	47	—	—	—	
	MEROWE	1009.3	+0.3	-1.0	NE	2	0	29.5	-1.0	44	+3	25	+1	26	0	0	0	
	ATBARA	1007.2	-0.6	-2.1	ENE	1	0	33.0	-2.5	40	0	25	+1	34	0	0	0	
	KHARTOUM	1007.6	-0.7	-1.3	NE	1	0	32.0	+0.7	41	+2	26	+2	28	0	0	1	
EAST SUDAN	PORT SUDAN	1008.6	-1.3	-2.3	N	2	1	31.1	0.0	34	0	27	+2	68	0	0	2	2
	KASSALA																	
	WAD MEDANI																	
	ROSEIRES	1007.9	-1.9	-1.6	SW	2	0	28.0	+0.4	39	0	20	-2	70	0	4	2	
SOUTH SUDAN	EL FASHER	1009.8	+0.2	—	ESE	1	0	25.0	0.0	38	+2	18	-1	28	0	0	2	
	EL OBEID																	
	MALAKAL																	
	WAU	1010.6	0.0	-0.6	SE	1	3	27.1	+0.8	33	-1	23	+1	80	0	45	15	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr	Direction
500	35	NNW
1000	20	N
1500	15	NW
2000	30	NNH
3000	50	NW

General Situation.

There is little change in the pressure distribution, but the pressure is slowly falling. A shallow depression situated west of Benghazi is approaching.

عمومية

خذ في الهبوط ببطء ولكن توزيع
قليلا - وهناك انخفاض مقبل
غازي قليل الغور.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Some low cloud.
Slightly warmer tomorrow.

من ظهر اليوم الى ظهر الغد
الخفيفة والمعتدلة.
السحاب المنخفض.
الحرارة قليلا باكر.

STATION	Humidity Mean of Day Yesterday %	Humidity Mean of Day Diff from normal %	Wet Bulb Temperature Mean of Day Yesterday °C	Wet Bulb Temperature Mean of Day Diff from normal °C
Alexandria	76	+6	20.6	-0.1
Ezbekiya	61		19.3	—
Giza	68	+2	19.0	-0.4
Helwan	57	+6	17.8	-0.2

NOTE. A dash means that figures are not available

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Remarks.

* Mongalla river gauge reading for 2.9.28 published on 4.9.28. should read 11.91 instead of 11.61 m.

ملاحظة - صحة قراءة النيل بمنجلا يوم ٢/٩/٢٨ المذكورة بتقرير يوم ٤/٩/٢٨ هي ١١,٩١ بدلا من ١١,٦١ مترا.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
6.10	5099	—
5.10	5180	—

GAUGE	Date 1928	Reading	
Mongalla *	5.10	12.12	+0.11
Malakal	6.10	12.21	-0.03
Roseires	6.10	15.92	-1.04
Sennar Res.	6.10	17.20	—
Makwar	6.10	8.61	-1.79
Khartoum	6.10	13.90	-0.40
Kh. el Girba	5.10	11.26	-0.46
Atbara	7.10	13.01	-0.79
Wadi Halfa	7.10	5.95	-0.77
Aswan Res	7.10	95.03	—
" D.S.	6.10	90.27	-0.81
El Leithi	6.10	21.75	-0.68
Roda (Cairo)	7.10	17.80	-0.67

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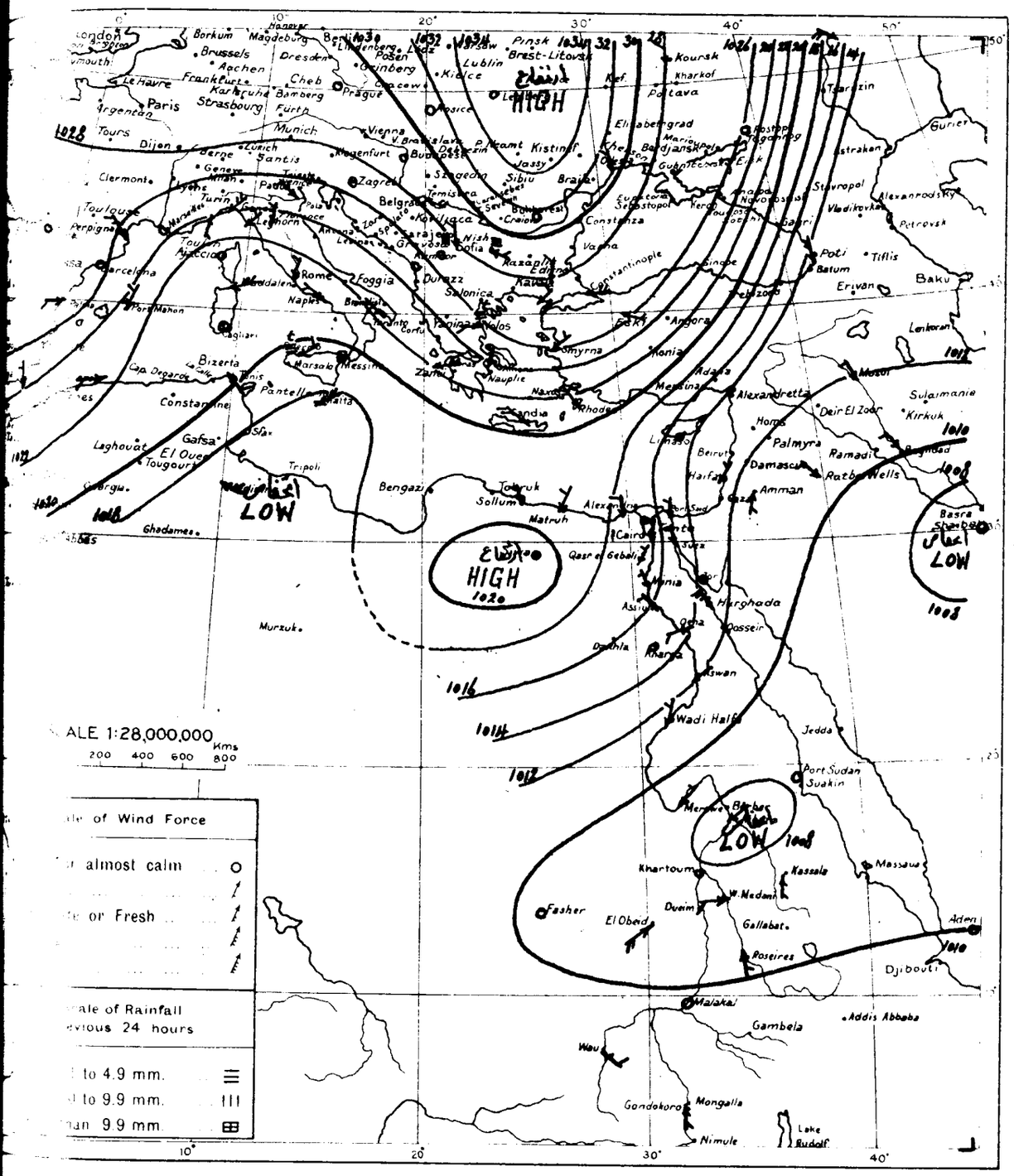
R T.

٦-١٠-٢٨. Barometer and Wind at 8 h. Yesterday 6.10.28.



WIND VELOCITY.	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٦-١٠-٢٨. From Observations taken at 8 h. yesterday. 6.10.28.

ON	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1020.4	+1.2	+4.6	NE	3	2	15	0	22	—	12	—	70	—	—	19	—
	1017.9	-0.9	+0.3	ENE	4	4	25	-1	31	+5	24	+5	90	0	0	11	0
	1024.0	-1.6	+7.4	N	3	4	17	0	—	—	—	—	50	—	—	7	
	1021.1	-2.5	+3.6	NW	4	4	21	0	28	+4	—	—	—	0	0	6	4
	1014.6	+2.8	+0.3	—	0	2	22	-2	29	0	15	-1	—	0	0	4	2
Matruh مطروح	1018.8	0.0	+3.0	NNE	2	0	24.6	+1.2	25	-2	23	+4	90	0	0	3	4
Siwa سيوه	1020.6	+1.1	+5.3	—	0	0	19.5	-1.5	37	+4	17	+1	68	0	0	0	—
Wadi Halfa وادي حلفا	1011.6	+0.1	-0.8	NNE	3	0	23.8	-2.6	38	+1	21	+1	45	—	—	—	—
Atbara العطبره	1007.8	+0.2	-1.5	ENE	2	0	35.5	+2.5	41	+1	28	+4	25	0	0	0	—
Wad Medani ودمدني	1009.8	—	+0.2	W	3	2	27.6	—	38	0	19	-3	89	0	4	2	—
El Fasher الفاشر	1009.6	-0.2	—	SSE	1	0	25.0	-0.5	32	-4	18	-1	40	0	0	1	—
El Obeid الابيض	1008.7	-0.6	-2.4	SW	4	0	26.0	-0.8	37	+1	21	0	68	0	3	3	—
Mongalla منجلا	1011.9	-1.4	+1.4	S	2	0	26.1	+1.8	32	-1	21	0	77	0	19	18	—

CAIRO, to-morrow

Time of sunrise 05h 52m

" " sunset 17h 32m

From Observations taken at 8h. to-day.

Monday 8th October, 1928 ١٩٢٨ الاثنين ٨ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.8	-0.9	+1.4	—	0	0	23.7	-1.5	26		19		89	8	7	2	0
	MATRUH	1016.8	-0.8	+0.9	SSE	1	0	24.2	+0.8	25	-2	19	0	90	0	0	5	1
	ALEXANDRIA	1015.9	+0.3	-0.1	—	0	2	25.5	+1.2	29	0	21	0	62	0	0	1	0
	PORT SAID	1014.8	0.0	+0.8	ENE	3	1	24.7	+2.4	27	-2	21	0	57	1	1	1	3
	GAZA	1013.6	+0.5	+0.1	—	0	0	25.2	0.0	27	-2	15	-3	51	0	0	2	
	HAIFA	1012.6	+1.9	-0.4	SSW	2	1	25.8	-0.9	29	0	19	+1	33	0	0	4	2
LOWER EGYPT	TANTA	1016.3	+1.1		W	2	0	23.4	+0.6	30		15		63	0	0		
	CAIRO EZBEKIYA	1015.9	+0.1	+0.8	—	0	0	20.0	-0.8	30	-1	17	-1	76	drops	drops	0	
	CAIRO GIZA	1016.0	0.0	+0.9	N	1	0	20.2	-1.4	28	-3	16	0	75	0	0	0	
	CAIRO HELWAN	1016.0	+0.1	+0.6	SW	1	0	20.5	-0.6	27	-3	17	-1	65	0	0	0	
	SIWA	1015.5	—	0.0	—	0	0	21.0	+0.7	30	-3	16	0	49	0	0	0	
RED SEA	SUEZ	1014.3	+0.5	-0.2	N	3	0	22.5	0.0	28	-4	19	-1	65	0	0	1	3
	TOR	—	—	—	NW	2	0	26.0	+0.5	27	-3	21	+2	64	0	0		2
	HURGHADA	1012.8	+0.5		NNW	4	0	25.2	-0.6	30		20		60	0	0		2
UPPER EGYPT	QASR EL GEBALI	1017.1	+1.6	+2.3	N	1	0	22.8	-1.2	32	+1	19	+2	65	0	0		
	MINYA	1017.1	+0.8		NNW	3	0	21.8	-0.7	25	-5	15	-3	69				
	ASYUT	1015.8	+0.6	+1.6	WNW	2	0	20.6	-0.6	28	-3	19	0	70	0	0		
	QENA				W	2	0	25.0	-0.5	35	-1	18	-1	58				
	KHARGA	1015.1	+0.7		N	2	0	23.0	-0.1	32		18		53	0	0		
	ASWAN	1013.3	+1.7	+1.0	N	2	0	23.5	-1.1	36	-2	21	-1	47				
NORTH SUDAN	WADI HALFA	1013.6	+1.8	+1.1	N	3	0	23.6	0.0	35	-2	20	0	44				
	MEROWE	1010.6	+1.3	+0.2	N	3	0	27.5	-2.0	42	+1	26	+2	26	0	0	0	
	ATBARA																	
	KHARTOUM	1011.2	+3.6	+2.3	S	1	4	27.0	-5.0	40	+1	25	+1	52	0	0	1	
EAST SUDAN	PORT SUDAN	1011.0	+2.4	0.0	E	1	1	31.6	+0.5	35	+1	25	0	59	0	0	2	1
	KASSALA	1011.8	+4.3	+1.8	S	2	1	27.0	-5.1	38	0	21	-2	63	1	1	2	
	WAD MEDANI	1008.3	+0.4	-1.2	S	1	1	24.0	-4.0	36	-3	20	-2	96	0	4	3	
	ROSEIRES	1009.6	+2.2	-1.0	S	3	2	25.0	-2.0	30	-5	20	0	76	4	4	7	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1014.2	+3.6	+3.0	SSW	3	3	22.5	-4.6	30	-4	20	-2	90	1	46	18	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8h 15m

Height (metres)	Kms. Hr	Direction
500	15	N
1000	15	E
1500	20	NE
2000	20	N
3000	50	NNW

General Situation.

The pressure to the east of Egypt still remains low. Over Egypt the pressure continues to fall slowly, a shallow depression being situated off Sollum.

الحالة العمومية

الضغط فى شرقى مصر منخفضا وأما على مصر فانه يهبط ببطء بالنسبة لوجود انخفاض بالقرب من السلوم.

Forecast for 24 hours from noon to-day.

On the coast, light southerly winds. Inland light to moderate winds chiefly northerly. Some low cloud. Little change in temperature.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

خفيف على الساحل وتأثيره الخفيف الى غالبا فى الداخل - تظهر بعض السحب - لا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	61	-9	19.6	-0.9
Ezbekiya	68		19.7	
Giza	67	+1	19.2	-1.0
Helwan	54	+3	17.7	-0.7

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

✱ Mongalla river gauge reading for 3.9.28 published on 4 & 5.9.28 should read 11.94 instead of 11.96 m.

ملحوظة - صحة قراءة النهر بمقياس المنجلا يوم ٢/٩/٢٨ المذكورة بتقريرى يومى ٤ و ٥/٩/٢٨ هى ١١,٩٤ بدلا من ١١,٩٦ مترا.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
7.10	5053	—
6.10	5099	—

GAUGE	Date 1928	Reading m	
Mongalla ✱	6.10	12.03	+0.04
Malakal	7.10	12.21	-0.03
Roseires	8.10	15.85	-0.91
Sennar Res.	7.10	17.19	—
Makwar	7.10	8.50	-1.81
Khartoum	7.10	13.82	-0.92
Kh. el Girba	6.10	11.40	-0.74
Atbara	8.10	12.95	-0.72
Wadi Halfa	7.10	5.95	-0.77
Aswan Res.	7.10	95.00	—
" D.S.	7.10	90.23	-0.85
El Leithi	8.10	21.73	-0.64
Roda (Cairo)	8.10	17.80	-0.66

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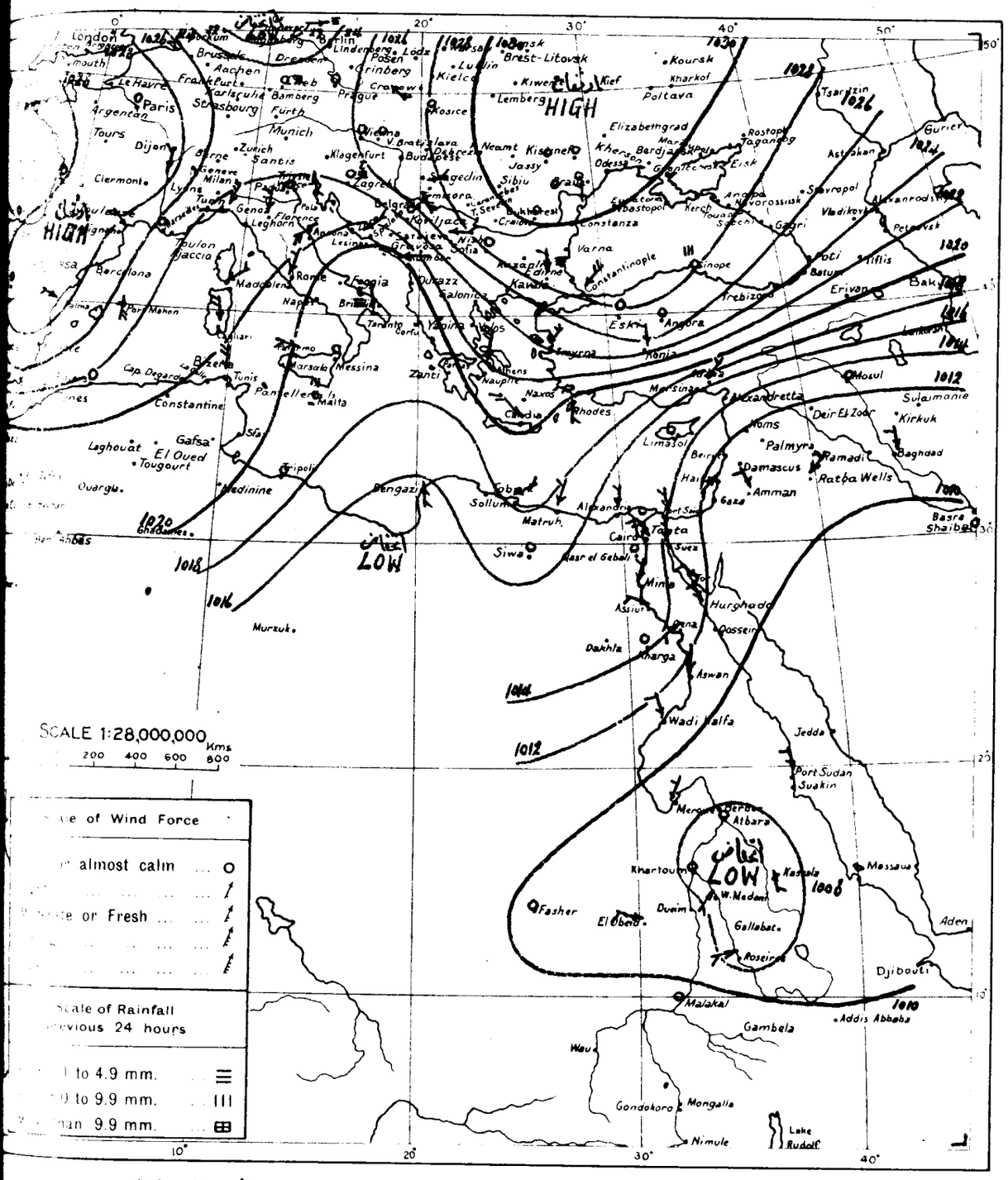
PORT.

.٢٨-١٠-٧ Barometer and Wind at 8 h. Yesterday 7.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-٧ From Observations taken at 8 h. yesterday. 7.10.28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
	1020.7	+0.3	+4.9	NE	2	0	15	0	21	—	12	—	70	—	—	23	—
	1019.1	+1.2	+1.5	—	0	2	23	-2	27	+1	20	+1	80	5	5	13	1
	1022.3	-1.7	+5.6	NNE	6	4	17	0	—	—	—	—	50	—	—	8	—
	1020.7	-0.4	+3.2	NW	4	2	20	-1	25	+1	18	0	—	0	0	1	5
	1015.2	+0.6	+0.9	—	0	0	26	+4	32	+3	15	-1	—	0	0	4	2
Kassala	1007.5	-1.6	-2.6	S	2	1	32.1	+1.4	39	+1	26	+3	51	0	0	2	
Roseires	1007.4	-2.0	-3.2	W	3	3	27.0	+0.5	38	+3	22	+2	63	0	0	6	
El Obeid	1008.3	-0.4	-2.8	WNW	2	0	28.5	+2.5	38	+2	22	+1	28	0	3	4	

DAILY

CAIRO, to-morrow

Time of sunrise 05 h 53 m

" sunset 17 h 31 m

From Observations taken at 8h. to-day.

Tuesday 9th October, 1928 ١٩٢٨ الثلاثاء ٩ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum (yesterday)	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	-2.8	-1.5	W	3	3	23.2	-0.5	28	—	19	—	85	3	10	2	3
	MATRUH	1014.6	-2.2	-1.4	SSE	2	0	23.4	-0.8	25	-2	21	+3	90	0	0	5	2
	ALEXANDRIA	1016.7	+0.8	+0.6	S	1	0	21.4	-4.1	28	-1	19	-1	75	0	0	2	1
	PORT SAID	1016.8	+2.0	+2.7	SW	3	0	24.0	-0.7	28	-1	19	-2	61	0	1	1	3
	GAZA	1016.0	+2.4	+2.4	—	0	0	23.7	-1.5	27	-1	15	-3	53	0	0	2	—
	HAIFA	1015.0	+2.4	+1.9	SSW	2	1	25.9	+0.1	30	+1	18	0	69	0	0	4	2
LOWER EGYPT	TANTA	1016.8	+0.5		—	0	0	23.0	-0.4	31	—	16	—	66	0	0	—	—
	CAIRO EZBEKIYA	1016.8	+0.9	+1.6	—	0	0	20.6	+0.6	29	-2	17	-1	74	0	0	1	—
	CAIRO GIZA	1017.1	+1.1	+1.9	—	0	0	21.7	+1.5	28	-3	15	-1	76	0	0	1	—
	CAIRO HELWAN	1017.5	+1.5	+2.0	—	0	0	21.2	+0.7	28	-2	18	0	62	0	0	0	—
	SIWA	1015.5	0.0	-0.1	—	0	0	23.0	+2.0	35	+2	17	+1	44	0	0	0	—
RED SEA	SUEZ	1015.1	+0.8	+0.5	N	1	0	22.0	-0.5	29	-2	18	-2	25	0	0	1	1
	TOR	—	—	—	NW	1	0	26.2	+0.2	27	-2	19	0	67	0	0	—	1
	HURGHADA	1015.5	+2.7		NW	4	0	26.0	+0.8	30	—	20	—	48	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1016.6	-0.5	+1.7	—	0	0	21.8	-1.0	35	+4	16	-1	69	0	0	—	—
	MINYA	1016.4	-0.7		—	0	0	23.0	+1.2	30	0	16	-2	66	—	—	—	—
	ASYUT	1017.2	+1.4	+3.0	W	2	0	22.0	+1.4	28	-3	18	-1	70	0	0	—	—
	QENA				W	1	0	24.2	-0.8	34	-2	18	-1	60	—	—	—	—
	KHARGA	1016.7	+1.6		N	1	0	25.9	+2.9	32	—	18	—	44	0	0	—	—
	ASWAN	1014.8	+1.5	+2.4	NE	2	0	24.0	+0.5	34	-4	21	-1	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.7	+1.1	+2.1	NE	2	0	23.4	-0.2	34	-3	19	-1	39	—	—	—	—
	MEROWE	1013.5	+2.9	+3.1	NE	3	1	26.1	-1.4	43	+2	24	0	32	0	0	0	—
	ATBARA	1010.7	+0.8	+1.3	SW	2	0	32.0	0.0	40	0	27	+3	37	0	0	0	—
	KHARTOUM	1011.9	+0.7	+3.0	SSW	1	0	30.0	+3.0	35	-4	27	+3	51	0	0	1	—
EAST SUDAN	PORT SUDAN	1012.7	+1.7	+1.6	N	2	1	30.7	-0.9	36	+2	24	-1	62	0	0	3	2
	KASSALA	1013.0	+1.2	+3.0	S	2	1	27.9	+0.9	37	-1	22	-1	58	1	2	3	—
	WAD MEDANI	1009.1	+0.8	-0.4	S	2	1	25.4	+1.4	38	-1	21	-1	77	0	4	3	—
	ROSEIRES	1012.2	+2.6	+1.7	NW	3	4	24.0	-1.0	33	-2	22	+2	75	1	5	8	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1010.3	0.0	-0.8	W	4	0	28.0	+2.7	35	-1	22	+1	39	0	3	5	—
	MALAKAL	1013.3	-0.9	+2.2	S	1	3	24.4	+1.9	30	-4	20	-1	92	0	46	21	—
	WAU	1013.4	-0.6	+2.9	W	2	3	24.0	+4.0	29	-5	21	+1	83	0	89	33	—
	MONGALLA	1014.0	-2.4	+3.6	SE	1	0	26.0	+5.9	30	-3	19	-2	73	0	28	29	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حضوها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	66	-4	20.1	-0.2
Ezbekiya	63		18.7	
Giza	65	-1	18.4	-1.3
Helwan	50	-1	17.4	-1.3

NOTE. A dash means that figures are not available

Terms of Subscription By land Post, P.T 100 annually

Abroad P.T 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
9.10	5048	—
8.10	5033	—

GAUGE	Date 1928	Reading m	Diff nor
Mongalla	8.10	11.99	-0.03
Malakal	9.10	12.23	-0.02
Roseires	9.10	16.11	-0.57
Sennar Res.	7.10	17.19	—
Makwar	7.10	8.50	-1.81
Khartoum	9.10	13.64	-0.98
Kh. el Girba	8.10	11.22	-0.83
Atbara	9.10	12.88	-0.79
Wadi Halfa	9.10	5.93	-0.68
Aswan Res.	9.10	95.04	—
" D S.	9.10	90.18	-0.81
El Leithi	9.10	21.72	-0.66
Roda (Cairo)	9.10	17.77	-0.70

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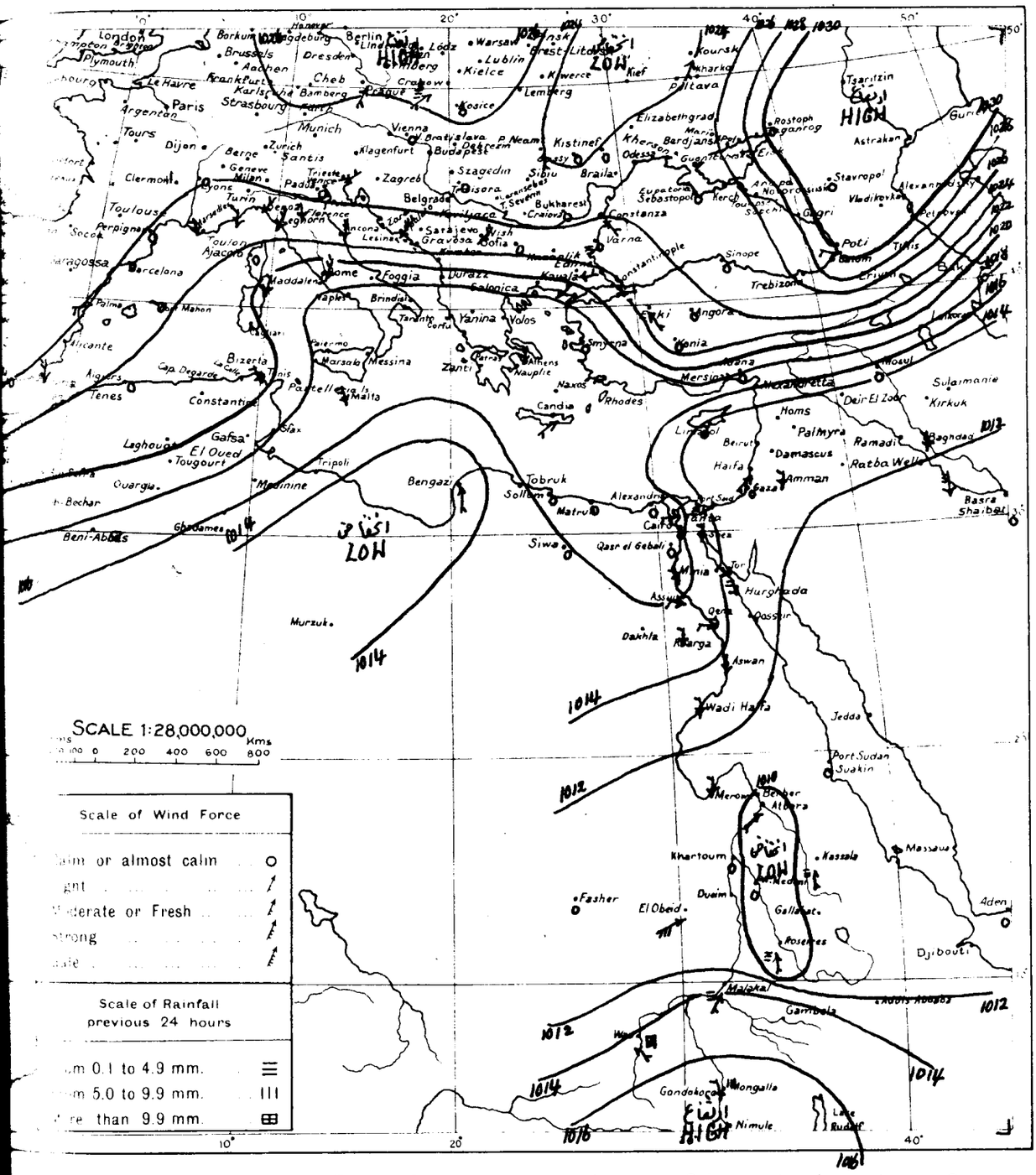
EPORT.

٢٨-١٠-٨ Barometer and Wind at 8 h. Yesterday 8.10.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haming	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-٨ From Observations taken at 8 h. yesterday. 8.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1019.6	-1.2	+3.7	NE	4	0	16	+1	22	—	13	—	50	—	—	27	—
A	1016.5	-2.6	-1.1	NW	4	2	22	-1	25	-1	20	+1	50	0	5	15	4
ENS	1017.0	-5.3	+0.3	NNE	2	4	16	-1	21	-4	14	-2	60	0	—	9	—
NOIA	1017.6	-3.1	0.0	SW	2	2	18	-2	25	+1	18	0	—	0	0	9	3
ASSOL	1013.9	-1.3	-0.5	—	0	0	24	-2	28	-1	14	-2	—	0	0	5	3
Albara عطبره	1009.9	+2.7	+0.5	SW	2	0	32.0	-1.0	41	+1	26	+2	41	0	0	0	—
El Fasher الفاشر	1008.2	-1.6	—	E	1	0	24.5	-0.5	37	+1	17	-1	33	0	0	2	—
El Obeid الابيض	1010.3	+2.0	-0.8	WSW	7	4	25.3	-3.2	37	+1	21	0	59	0	3	4	—
Wau واو	1014.0	+2.0	+3.5	SE	2	4	20.0	-5.0	34	0	19	-1	—	70	89	29	—
Mongalla مجلا	1016.4	+4.2	+6.0	NNW	2	3	20.1	-3.8	33	0	19	-2	100	7	28	25	—

CAIRO, to-morrow

Time of sunrise 05h 54m

" " sunset 17h 30m

From Observations taken at 8 h. to-day.

Wednesday 10th October, 1928 ١٩٢٨ الاربعاء ١٠ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.6	+4.6	+3.0	NNW	3	2	22.9	-6.3	30	—	18	—	66	0	70	2	2
	MATRUH	1017.2	+2.6	+1.2	NNW	1	1	24.2	+0.8	29	+2	21	+3	88	0	0	6	2
	ALEXANDRIA	1015.9	-0.8	-0.4	NNW	3	2	24.0	+2.6	32	+3	21	+1	78	0	0	2	2
	PORT SAID	1015.2	-1.6	+1.1	WNW	3	0	25.1	+1.1	30	+1	22	+1	69	0	1	1	2
	GAZA	1014.2	-1.8	+0.5	SW	1	0	26.7	+3.0	29	+1	17	-1	41	0	0	2	—
	HAIFA	1012.8	-2.2	-0.4	SSW	2	1	25.3	-0.6	31	+2	18	0	38	0	0	5	1
LOWER EGYPT	TANTA	1016.2	-0.6	—	W	2	2	24.8	+1.8	32	—	18	—	69	0	0	—	—
	CAIRO EZBEKIYA	1016.6	-0.2	+1.3	—	0	0	22.2	+1.6	31	+1	19	+1	68	0	0	1	—
	CAIRO GIZA	1016.3	-0.8	+1.0	—	0	0	24.0	+2.3	32	+1	18	+2	60	0	0	1	—
	CAIRO HELWAN	1016.7	-0.8	+1.1	SSE	1	0	24.3	+3.1	31	+1	21	+3	50	0	0	0	—
	SIWA	1018.2	+2.7	+2.5	—	0	0	26.0	+3.0	30	-3	20	+4	55	0	0	0	—
RED SEA	SUEZ	1015.4	+0.3	+0.7	N	1	0	25.6	+3.6	31	0	22	+2	50	0	0	1	1
	TOR	—	—	—	NW	2	0	27.0	+0.8	28	-1	19	0	88	0	0	—	2
	HURGHADA	1015.5	0.0	—	NW	3	0	28.2	+2.2	30	—	18	—	31	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.2	-0.4	+1.2	—	0	0	25.2	+3.4	33	+2	19	+3	60	0	0	—	—
	MINYA	1017.0	+0.6	—	NNW	1	0	25.0	+2.0	32	+2	17	-1	58	—	—	—	—
	ASYUT	1017.2	0.0	+2.9	W	2	0	24.0	+2.0	31	0	18	-1	57	0	0	—	—
	QENA	—	—	—	NW	1	0	25.3	+1.1	36	0	19	0	60	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1015.4	+0.6	+2.9	—	0	0	24.6	+0.6	35	-2	20	-1	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.3	-0.4	+1.6	NNE	1	0	24.2	+0.8	36	-1	21	+1	45	—	—	—	—
	MEROWE																	—
	ATBARA	1010.0	-0.7	+0.5	SE	2	0	35.0	+3.0	40	0	26	+2	30	0	0	0	—
	KHARTOUM	1010.6	-1.3	+1.7	NNW	1	0	30.1	+0.1	38	-1	26	+2	31	0	0	1	—
EAST SUDAN	PORT SUDAN	1012.6	-0.1	+1.4	N	2	1	31.3	+0.6	34	0	25	0	48	0	0	3	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1009.8	-2.4	-0.7	—	0	1	26.0	+2.0	37	+2	21	+1	69	0	5	9	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1012.3	-1.0	+1.2	E	1	1	26.4	+2.0	34	0	21	0	76	0	46	23	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms Hr	Direction
500	10	NNW
1000	25	WNW
1500	30	W
2000	55	W
3000		

General Situation.

The depression is now centred over the Syrian coast. Pressure in the west of Egypt has risen but over the central Mediterranean it is again falling.

الحالة العمومية

الضغط الآن على ساحل سوريا وقد ارتفع غرب مصر وأما على اواسط البحر الابيض فانه آخذ في الهبوط مرة أخرى.

Forecast for 24 hours from noon to-day.

Light to moderate winds chiefly northwesterly. Some low cloud. Possibility of light showers on the coast. Changeable.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الخفيفة والمعتدلة شمالية غربية في الغالب. السحاب المنخفض - يحتمل سقوط مطر خفيف على الساحل - الطقس ليس على وتيرة واحدة

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	69	-1	21.3	+1.5
Ezbekiya	65		199	—
Giza	63	-3	19.5	+0.2
Helwan	42	-9	17.7	-0.2

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928		1927
9.10	5048	—
8.10	5033	—

GAUGE	Date 1928	Reading m	Diff
Mongalla	9.10	12.20	+0.17
Malakal	9.10	12.23	-0.02
Roseires	10.10	16.14	-0.46
Sennar Res.	7.10	17.19	—
Makwar	7.10	8.50	-1.81
Khartoum	9.10	13.64	-0.98
Kh. el Girba	8.10	11.22	-0.83
Atbara	10.10	12.86	-0.74
Wadi Halfa	9.10	5.93	-0.68
Aswan Res.	9.10	95.04	—
" D.S.	9.10	90.18	-0.81
El Leithi	9.10	21.68	-0.71
Roda (Cairo)	10.10	17.74	-0.74

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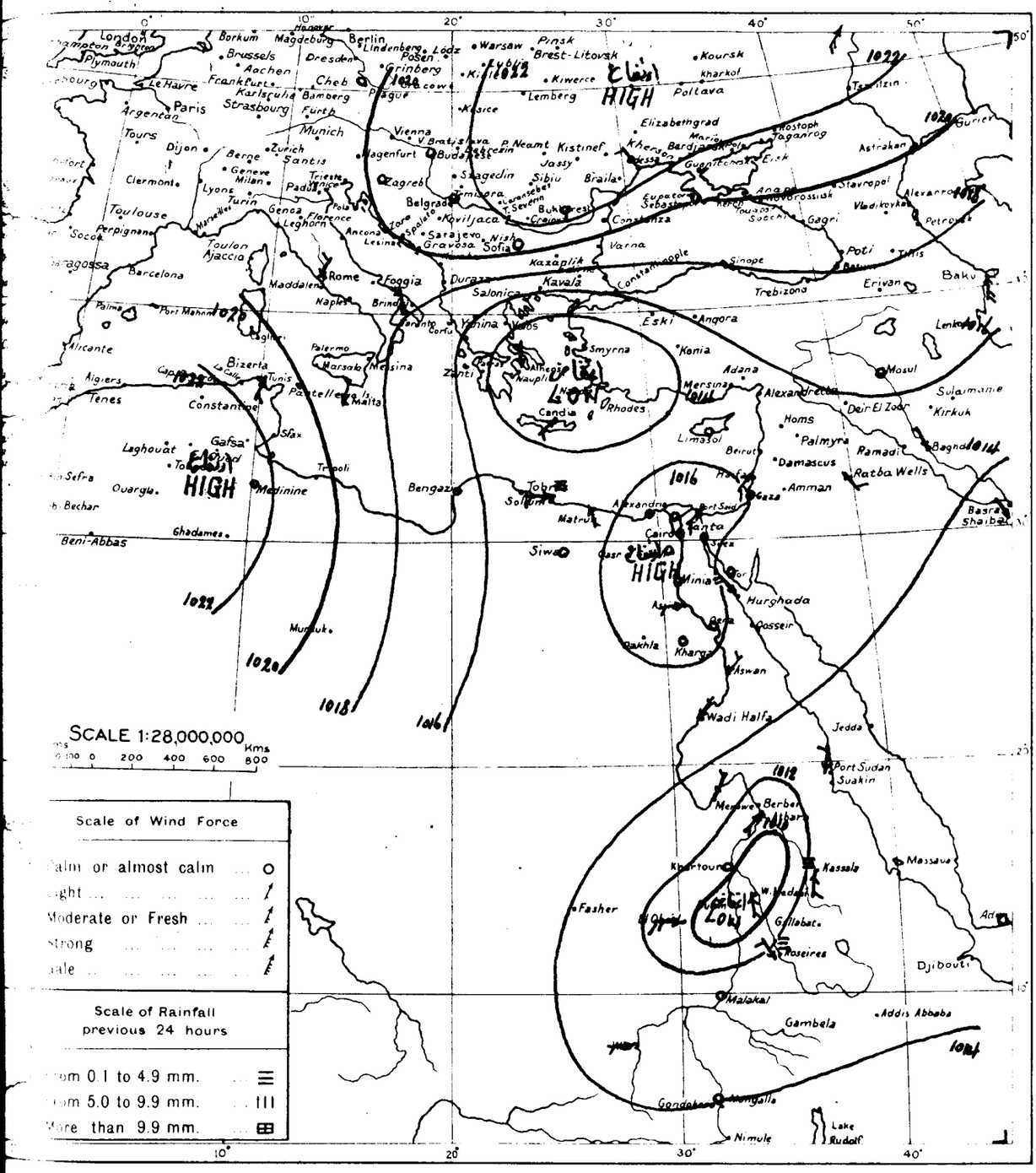
EPORT.

.٢٨-١٠-٩ Barometer and Wind at 8 h. Yesterday 9.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91 104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-٩ From Observations taken at 8 h. yesterday. 9.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1019.6	+0.1	+3.8	NE	2	1	15	-1	21	—	10	—	60	—	—	30	—
MALTA	1018.3	+1.8	+0.7	NNE	2	1	22	0	23	-2	21	+2	60	0	5	18	1
ATHENS	1013.5	-3.5	-3.3	N	3	4	17	+1	—	—	—	—	50	—	—	11	—
CANDIA	1012.6	-5.0	-5.2	SW	2	1	20	+2	26	+2	18	0	—	0	0	10	2
MASSOL	1014.6	+0.7	+0.2	—	0	1	25	+1	27	-2	16	0	—	0	0	6	2

CAIRO, to-morrow

Time of sunrise h 05 m 54

" " sunset h 17 m 29

From Observations taken at 8h. to-day.

Thursday 11th October, 1928 ١٩٢٨ الخميس ١١ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.1	-0.5	+2.4	WNW	1	0	20.1	-2.8	26	—	18	—	88	0	10	2	2
	MATRUH	1018.6	+1.4	+2.5	NW	2	3	23.6	-0.6	29	+2	19	+1	80	0	0	6	3
	ALEXANDRIA	1018.4	+2.5	+2.1	N	2	3	23.6	-0.4	27	-2	22	+2	63	drops	drops	2	2
	PORT SAID	1017.6	+2.4	+3.4	NW	3	1	25.0	-0.1	29	0	22	+1	47	0	1	1	4
	GAZA	1015.5	+1.3	+1.7	SSW	1	2	25.2	-1.5	29	+1	18	+1	55	0	0	3	—
	HAIFA	1014.4	+1.6	+1.0	NNW	2	2	25.3	0.0	32	+3	22	+4	48	0	0	5	3
LOWER EGYPT	TANTA	1015.9	-0.3	—	NW	1	0	22.1	-2.7	30	—	16	—	67	0	0	—	—
	CAIRO EZBEKIYA	1018.3	+1.7	+2.9	—	0	4	19.8	-2.4	31	+1	16	-2	74	0	0	1	—
	CAIRO GIZA	1018.3	+2.0	+3.0	NNW	1	3	19.1	-4.9	30	-1	14	-2	80	0	0	1	—
	CAIRO HELWAN	1018.6	+1.9	+3.0	NE	2	4	20.9	-3.4	30	0	17	-1	58	0	0	0	—
	SIWA	1018.2	0.0	+2.4	—	0	1	20.0	-6.0	31	-2	15	-1	57	0	0	0	—
RED SEA	SUEZ	1017.2	+1.8	+2.4	N	1	0	19.6	-6.0	34	+3	18	-2	71	0	0	1	1
	TOR	—	—	—	NW	3	0	26.1	-0.9	35	+6	23	+4	76	0	0	—	4
	HURGHADA	1016.7	+1.2	—	WNW	5	0	25.7	-2.5	30	—	22	—	51	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1018.6	+2.4	+3.6	N	1	0	22.0	-3.2	32	+1	16	0	58	0	0	—	—
	MINYA	1017.4	+0.4	—	NW	1	0	22.5	-2.5	—	—	17	-1	66	—	—	—	—
	ASYUT	1017.2	0.0	+2.8	NW	3	0	22.0	-2.0	33	+2	19	0	66	0	0	—	—
	QENA	—	—	—	W	1	0	26.8	+1.5	38	+3	19	+1	50	—	—	—	—
	KHARGA	1016.6	0.0	—	N	1	0	24.8	-3.1	37	—	18	—	48	0	0	—	—
	ASWAN	1015.0	-0.4	+2.4	N	2	0	26.1	+1.5	37	0	21	0	46	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1010.7	-1.6	+0.2	NNE	4	0	31.5	+1.0	44	+3	27	+4	19	0	0	0	—
	ATBARA																	—
	KHARTOUM	1009.6	-1.0	+0.7	—	0	0	31.5	+1.4	41	+2	26	+2	19	0	0	2	—
EAST SUDAN	PORT SUDAN	1011.5	-1.1	+0.2	N	3	1	32.2	+0.9	37	+3	24	-1	31	0	0	3	3
	KASSALA	1007.5	-3.6	-2.4	S	3	1	33.0	+4.0	38	0	23	0	34	0	2	4	—
	WAD MEDANI	1006.8	-0.6	-2.7	S	2	0	28.6	+0.8	39	0	20	-2	68	0	4	4	—
	ROSEIRES	1009.4	-0.4	-1.1	ENE	2	1	26.5	+0.5	36	+1	20	0	66	0	5	10	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1009.3	-3.0	-1.8	SSE	1	1	27.7	+1.3	33	-1	22	+1	79	0	46	26	—
	WAU	1010.3	-3.3	-0.1	SE	2	1	26.0	+2.0	32	-2	21	+1	80	0	91	41	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 9 m 30

Height (metres)	Kms. Hr	Direction
500	15	N
1000	20	N
1500		
2000		
3000		

General Situation.

The depression has now passed to Iraq and the pressure over Egypt has continued to rise slowly.

الحالة العمومية

الانخفاض الآن على العراق ويستمر الضغط على مصر يبطء.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Occasional low cloud.
Little change in temperature.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

الخفيفة والمعتدلة.

المنخفض احيانا.

الحرارة الا قليلا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	70	0	20.0	+0.2
Ezbekiya	63		20.1	—
Giza	55	-11	18.8	-0.2
Helwan	45	-6	17.8	+0.1

NOTE A dash means that figures are not available

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Abroad PT. 150 "

Remarks.

* Mongalla river gauge reading for 11.9.28 published on 12 & 13.9.28 should read 11.72 instead of 11.68 m.

ملحوظة - صحة قراءة النهر بمقياس المنجلا يوم ١١/٩/٢٨ المذكورة بجريدتي يومي ١٢ و ١٣/٩/٢٨ ١١٫٧٢ بدلا من ١١٫٦٨ مترا.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
10.10	5034	—
9.10	5048	—

GAUGE	Date 1928	Reading m	Diff.
Mongalla *	10.10	12.02	[illegible]
Malakal	10.10	12.25	-0.01
Roseires	10.10	16.111	-0.46
Sennar Res.	9.10	17.20	—
Makwar	9.10	8.28	[illegible]
Khartoum	10.10	13.58	[illegible]
Kh. el Girba	8.10	11.22	[illegible]
Atbara	11.10	12.78	[illegible]
Wadi Halfa	11.10	5.78	[illegible]
Aswan Res.	10.10	95.03	
" D.S.	10.10	90.18	[illegible]
El Leithi	11.10	21.65	[illegible]
Roda (Cairo)	11.10	17.70	[illegible]

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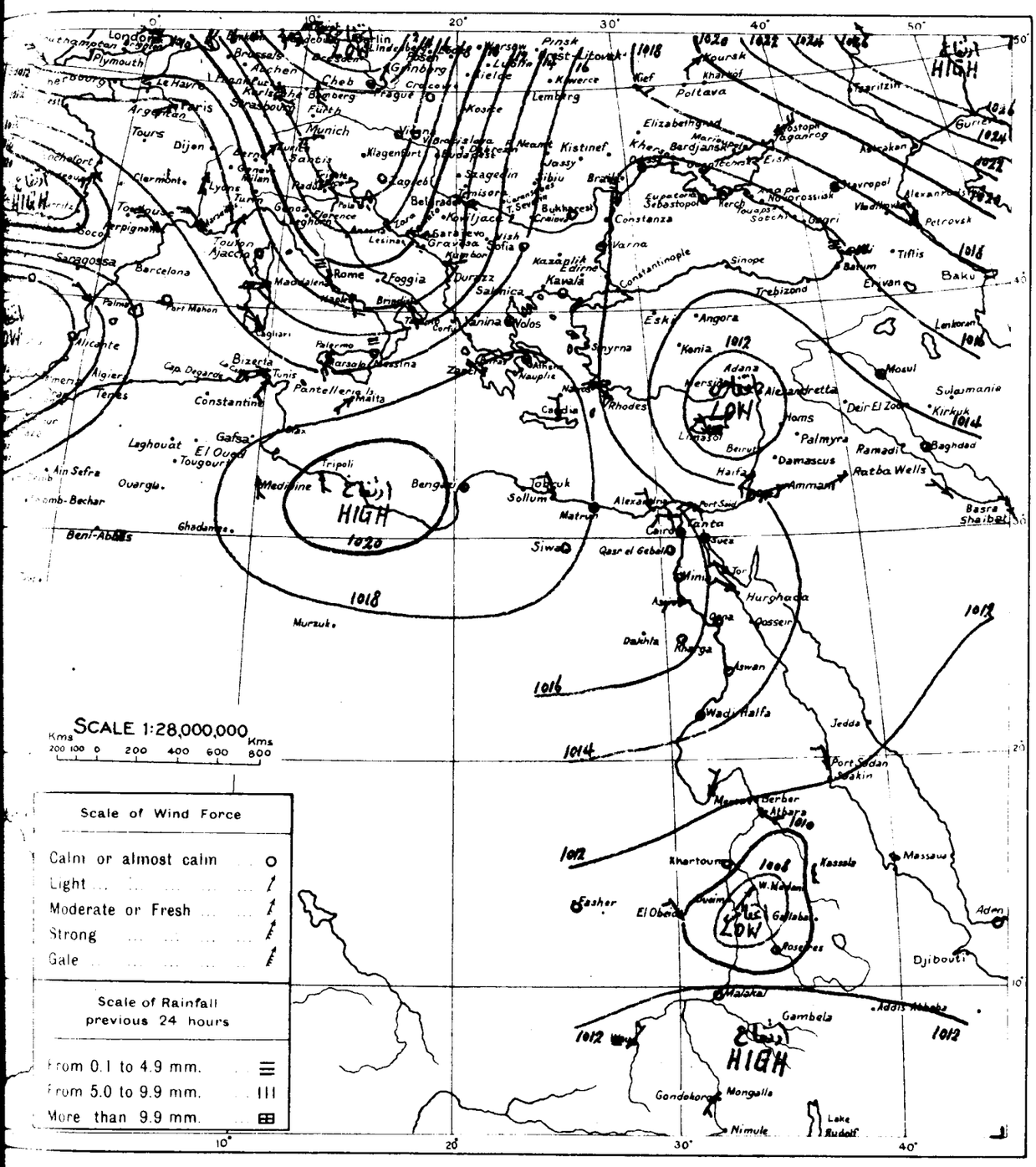
ORKS.

EPORT.

.٢٨-١٠-١٠ Barometer and Wind at 8 h. Yesterday *10.10.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-١٠ From Observations taken at 8 h. yesterday. *10.10.28.*

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...IME	1010.7	-8.9	-5.1	S	3	2	19	+4	22	—	14	—	60	1	—	34	—
MALTA	1017.5	-0.8	-0.1	SW	2	0	21	-1	23	-2	17	-2	60	0	5	20	0
ATHENS	1018.3	+4.8	+1.5	—	0	0	18	+1	23	-2	13	-3	50	0	—	12	—
...NDIA	1019.0	+6.4	+1.1	N	3	3	21	+1	25	+1	19	+2	—	0	0	11	4
...MASSOL	1011.1	-3.5	-3.5	NW	2	1	21	-4	28	-1	16	0	—	27	27	7	3
Kharga	1016.6	-0.1	—	—	0	0	27.9	+2.0	34	—	17	—	46	0	0	—	—
Moreite	1012.3	-1.2	+1.8	NE	3	0	30.5	+4.4	42	+1	25	+1	28	0	0	0	—
Kassala	1011.1	-1.9	+1.1	S	2	0	29.0	+1.1	—	—	23	0	55	0	2	3	—
Had Medani	1007.4	-1.7	-2.1	SW	2	0	27.8	+2.4	36	-3	19	-3	75	0	4	3	—
El Fasher	1011.0	-1.3	—	—	0	0	23.0	-1.5	34	-2	19	+1	44	0	0	2	—
El Obeid	1010.0	-0.3	-1.1	NW	3	0	28.0	0.0	36	0	21	+1	56	0	3	6	—
Wau	1013.6	+0.2	+3.2	NE	2	1	24.0	0.0	30	-4	21	+1	75	2	91	37	—
Mongalla	1012.8	-1.2	+2.5	SSE	2	1	25.1	-0.9	33	0	21	0	86	0	28	32	—

CAIRO, to-morrow

Time of sunrise 05 h 55 m

" sunset 17 h 28 m

From Observations taken at 8h. to-day.

Friday 12th October, 1928 ١٩٢٨ الجمعه ١٢ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.8	-1.3	+1.1	W	4	0	20.2	+0.1	29	—	18	—	66	0	10	2	3
	MATRUH	1016.0	-2.6	-0.2	NNW	2	0	25.2	+1.6	29	+2	21	+3	82	0	0	7	3
	ALEXANDRIA	1016.4	-2.0	+0.1	S	1	1	23.6	0.0	28	0	19	-1	68	0	0	2	1
	PORT SAID	1016.2	-1.4	+1.9	W	2	0	21.9	-3.1	28	0	20	-1	76	0	1	1	3
	GAZA	1014.6	-0.9	+0.7	—	0	1	23.5	-1.7	27	-1	17	0	62	0	0	3	—
	HAIFA	1014.4	0.0	+0.9	SSE	2	1	24.8	-0.5	30	+1	18	0	45	0	0	6	3
LOWER EGYPT	TANTA	1016.4	+0.5	—	W	1	0	22.0	-0.1	29	—	15	—	64	0	0	—	—
	CAIRO EZBEKIYA	1016.6	-1.7	+1.1	—	0	0	20.2	+0.4	28	-2	15	-2	71	0	0	1	—
	CAIRO GIZA	1017.0	-1.3	+1.6	—	0	0	19.6	+0.5	27	-4	13	-3	83	0	0	1	—
	CAIRO HELWAN	1017.1	-1.5	+1.4	NW	1	0	18.3	-2.6	26	-4	15	-3	72	0	0	0	—
	SIWA	1017.5	-0.7	+1.6	—	0	0	20.0	0.0	31	-1	14	-2	53	0	0	0	—
RED SEA	SUEZ	1015.6	-1.6	+0.7	N	2	0	19.6	0.0	28	-3	17	-3	34	0	0	1	2
	TOR	—	—	—	NW	3	0	24.2	-1.9	27	-2	20	+1	71	0	0	—	3
	HURGHADA	1013.4	-3.3	—	NNW	5	0	25.0	-0.7	30	—	18	—	56	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1017.6	-1.0	+2.5	NW	1	0	21.7	-0.3	33	+2	15	-1	63	0	0	—	—
	MINYA	1016.8	-0.6	—	NW	2	0	21.5	-1.0	29	-1	15	-3	70	—	—	—	—
	ASYUT	1016.2	-1.0	+1.7	W	3	0	20.9	-1.1	28	-2	19	+1	63	0	0	—	—
	QENA	—	—	—	W	1	0	23.5	-3.3	35	0	18	0	57	—	—	—	—
	KHARGA	1015.1	-1.5	—	N	1	0	23.8	-1.0	32	—	18	—	52	0	0	—	—
	ASWAN	1014.3	-0.7	+1.6	—	0	0	23.0	-3.1	35	-2	18	-3	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.7	+0.9	+1.9	N	3	0	22.4	-3.6	36	-1	19	-1	48	—	—	—	—
	MEROWE	1011.2	+0.5	+0.6	NNE	4	0	29.0	-2.5	44	+3	25	+2	23	0	0	0	—
	ATBARA	1010.2	+1.4	+0.6	NE	2	0	32.0	-3.0	42	+3	24	0	41	0	0	0	—
	KHARTOUM	1009.6	0.0	+0.7	—	0	0	31.0	-0.5	40	+1	24	0	22	0	0	2	—
EAST SUDAN	PORT SUDAN	1011.2	-0.3	-0.2	N	3	0	30.4	-1.8	36	+2	24	-1	71	0	0	4	3
	KASSALA	1006.7	-0.8	-3.2	S	1	0	33.0	0.0	40	+2	21	-2	32	0	2	4	—
	WAD MEDANI	1007.2	+0.4	-2.2	SE	3	0	28.8	+0.2	40	+1	20	-2	69	0	4	4	—
	ROSEIRES	1008.3	-1.1	-2.2	W	3	1	29.0	+2.5	37	+1	21	+1	52	0	5	11	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1007.6	+0.1	-3.5	NW	2	1	28.2	-0.8	38	+2	22	+2	43	0	3	7	—
	MALAKAL	1008.6	-0.7	-2.4	—	0	0	28.3	+0.6	35	+1	22	+1	75	0	46	28	—
	WAU	1011.1	+0.8	+0.8	SE	2	1	26.0	0.0	32	-2	20	0	76	0	91	45	—
	MONGALLA	1009.8	-1.2	-0.5	ESE	2	0	27.5	+3.1	34	0	21	0	69	0	32	39	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. per hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حسولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	65	-2	17.3	-0.6
Ezbekiya	63		18.3	
Giza	67	-1	17.5	-1.5
Helwan	47	-6	16.7	-1.5

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

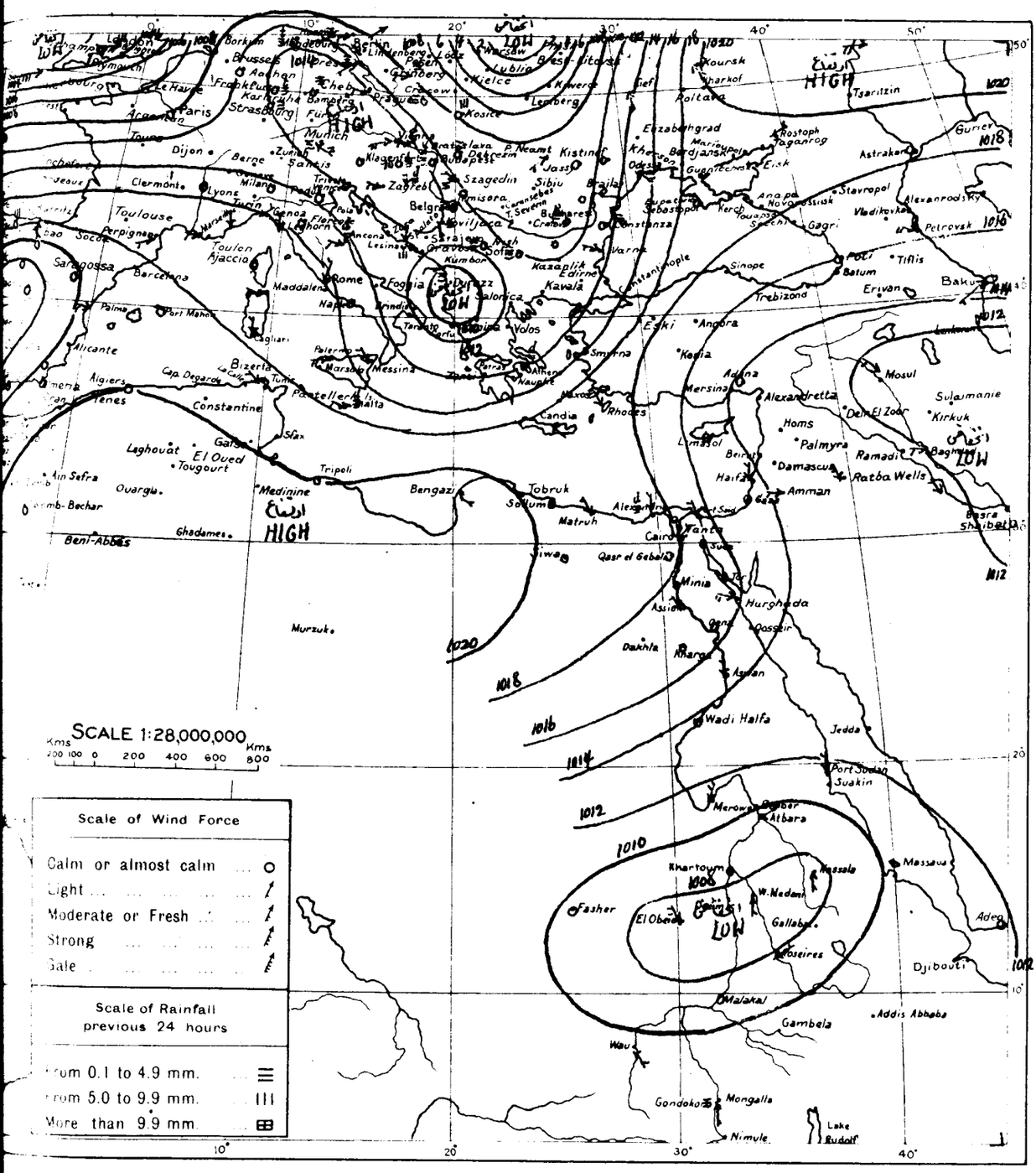
	1928	1927
12.9	4929	—
11.10	5022	—

GAUGE	Date 1928	Reading m	D. m
Mongalla	12.10	11.72	-0.32
Malakal	12.10	12.26	-0.01
Roseires	12.10	16.79	+0.38
Sennar Res.	11.10	17.20	—
Makwar	11.10	8.53	-1.42
Khartoum	12.10	13.42	-1.03
Kh. el Girba	10.10	11.24	-0.74
Atbara	12.10	12.65	-0.82
Wadi Halfa	12.10	5.66	-0.76
Aswan Res.	12.10	95.01	—
" D.S.	12.10	90.08	-0.76
El Leithi	12.10	21.60	-0.86
Roda (Cairo)	12.10	17.70	-0.82

PRINTED AT THE SURVEY OF EGYPT 27/744

PORT.

٢٨ - ١٠ - ١١ Barometer and Wind at 8 h. Yesterday 11-10-28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١٠ - ١١ From Observations taken at 8 h. yesterday. 11.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1016.8	+6.1	+1.0	NE	2	0	15	-4	22	—	11	—	70	—	—	38	—
MALTA	1017.9	+0.4	+0.4	WNW	3	3	22	+1	25	0	20	+2	70	tr.	5	22	0
ATHENS	1013.6	-4.7	-3.4	ESE	1	5	19	+1	24	-1	16	0	70	tr.	—	14	
INDIA	1019.9	+0.9	+1.9	SE	2	0	21	0	22	-2	21	+4	—	0	0	12	2
MASSOL	1014.6	+3.5	-0.1	—	0	0	23	+2	24	-5	15	-1	—	0	27	7	3
Wadi Halfa وادي حلفا	1013.8	-0.5	+1.1	NNE	1	0	26.0	+1.8	36	-1	21	+1	38	—	—	—	—
Albara عطبرة	1008.8	-1.2	-0.8	ENE	3	0	35.0	0.0	40	0	25	+1	28	0	0	0	—
El Fasher الفاشر	1009.3	-1.7	—	—	0	0	25.5	+2.5	37	+1	18	0	35	0	0	3	—
El Obeid الأبيض	1007.5	-2.5	-3.6	NW	4	0	29.0	+1.0	37	+1	22	+2	34	0	3	6	—
Mongalla مجلا	1011.0	-1.8	+0.7	S	2	1	24.4	-0.7	35	+1	21	0	84	4	32	36	—

CAIRO, to-morrow

Time of sunrise 05 56

" sunset 17 27

From Observations taken at 8h. to-day.

Saturday 13th October, 1928 ١٩٢٨ السبت ١٣ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.2	+0.4	+1.4	NW	2	1	21.1	+0.9	29		18		74	0	70	3	1
	MATRUH	1018.3	+2.3	+2.1	NW	1	0	23.4	-1.8	29	+2	18	0	81	0	0	8	1
	ALEXANDRIA	1016.7	+0.3	+0.3	N	2	2	24.4	+0.8	28	0	22	+2	61	0	0	2	2
	PORT SAID	1015.9	-0.3	+1.5	NNW	2	0	24.7	+2.8	29	+1	21	0	55	0	1	1	3
	GAZA	1014.4	0.0	+0.6	S	1	2	21.5	-2.0	27	-1	16	-1	78	3	3	3	
	HAIFA	1012.8	-1.6	-0.8	SSW	3	1	25.2	+0.4	29	0	19	+1	52	0	0	7	2
LOWER EGYPT	TANTA	1016.4	0.0		W	1	0	22.0	0.0	31		16		74	0	0		
	CAIRO EZBEKIYA	1017.0	+0.4	+1.4	—	0	1	20.2	0.0	29	-1	18	+1	83	0	0	1	
	CAIRO GIZA	1016.8	-0.2	+1.3	—	0	2	21.4	+1.8	28	-2	16	0	81	0	0	1	
	CAIRO HELWAN	1017.0	-0.1	+1.2	NW	1	0	19.4	+1.1	27	-3	16	-2	79	0	0	0	
	SIWA	1017.8	+0.3	+1.8	—	0	0	21.7	+1.7	32	0	16	+1	60	0	0	0	
RED SEA	SUEZ	1015.5	-0.1	+0.5	E	1	0	21.4	+1.8	27	-4	19	-1	74	0	0	2	1
	TOR	—	—	—	NW	4	0	27.3	+3.1	27	-2	22	+3	62	0	0		4
	HURGHADA	1014.8	+1.4		WNW	4	0	26.0	+1.0	28		20		55	0	0		2
UPPER EGYPT	QASR EL GEBALI	1017.1	-0.5	+1.9	NW	1	0	22.2	+0.5	30	-1	17	+1	71	0	0		
	MINYA	1016.6	-0.2		NW	1	0	22.5	+1.0	29	-1	16	-2	74				
	ASYUT	1016.4	+0.2	+1.8	WNW	2	0	22.1	+1.2	28	-2	18	0	61	0	0		
	QENA				N	1	0	23.5	0.0	34	-1	17	-1	55				
	KHARGA	1016.2	+1.1		N	1	0	24.9	+1.1	35		16		50	0	0		
	ASWAN	1014.2	-0.1	+1.4	NNE	2	0	23.4	+0.4	33	-4	20	-1	56				
NORTH SUDAN	WADI HALFA																	
	MEROWE	1011.9	+0.7	+1.2	NE	2	0	26.6	-2.4	42	+1	23	0	32	0	0	0	
	ATBARA																	
	KHARTOUM	1009.3	-0.3	+0.4	NNW	1	0	28.5	-2.5	39	0	24	0	22	0	0	2	
EAST SUDAN	PORT SUDAN	1011.9	+0.7	+0.4	N	3	2	29.9	-0.5	35	+1	24	-1	61	0	0	4	3
	KASSALA	1007.6	+0.9	-2.3	S	2	0	32.0	-1.0	41	+3	23	0	46	0	2	4	
	WAD MEDANI	1006.8	-0.4	-2.6	S	1	0	28.0	-0.8	38	-1	21	-1	79	0	4	5	
	ROSEIRES	1007.0	-1.3	-3.4	W	2	2	27.5	-1.5	38	+2	22	+2	54	0	5	12	
SOUTH SUDAN	EL FASHER																	
	EL OBEID																	
	MALAKAL	1009.6	+1.0	-1.4	SW	1	4	25.0	-3.3	36	+2	22	+1	81	2	48	31	
	WAU																	
	MONGALLA																	

Upper Wind Observations at Helwan at 8 45

Height (metres)	Kms. hr.	Direction
500	20	NNE
1000	30	N
2000	10	N
3000	15	NNW
4000	40	NW

General Situation.

Egypt is an area of high pressure but is still under the influence of a depression which is situated over Syria. Over the central Mediterranean the pressure is falling.

الحالة العمومية

مصر منطقة ضغط مرتفع ولكنها لا تزال متأثرة بالمنخفض الواقع على الشام وأما على اواسط البحر المتوسط فالضغط آخذ في الانخفاض.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Occasional low cloud.
Normal temperature.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية خفيفة والمعتدلة
سحاب منخفض احيانا.
حرارة حول المعدل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
Alexandria	73	+6	20.8	+0.6
Ezbekiya	63		19.1	
Giza	69	+1	189	-0.1
Helwan	60	+7	17.4	-0.5

Note: A dash (—) signifies that figures are not available.

Terms of Subscription: Egypt and rest of Africa P.T. 100 annually
Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
12.10	4929	—
11.10	5022	—

GAUGE	Date 1928	Reading m	
Mongalla	12.10	11.74	-0.32
Malakal	12.10	12.26	-0.01
Roseires	13.10	16.63	+0.33
Sennar Res.	12.10	17.22	—
Makwar	12.10	8.80	-1.07
Khartoum	12.10	13.42	-1.03
Kh. el Girba	11.10	12.28	+0.35
Atbara	13.10	12.56	-0.84
Wadi Halfa	12.10	5.66	-0.76
Aswan Res.	12.10	95.01	—
" D.S.	12.10	90.08	-0.76
El Leithi	13.10	21.60	-0.82
Roda (Cairo)	13.10	17.70	-0.85

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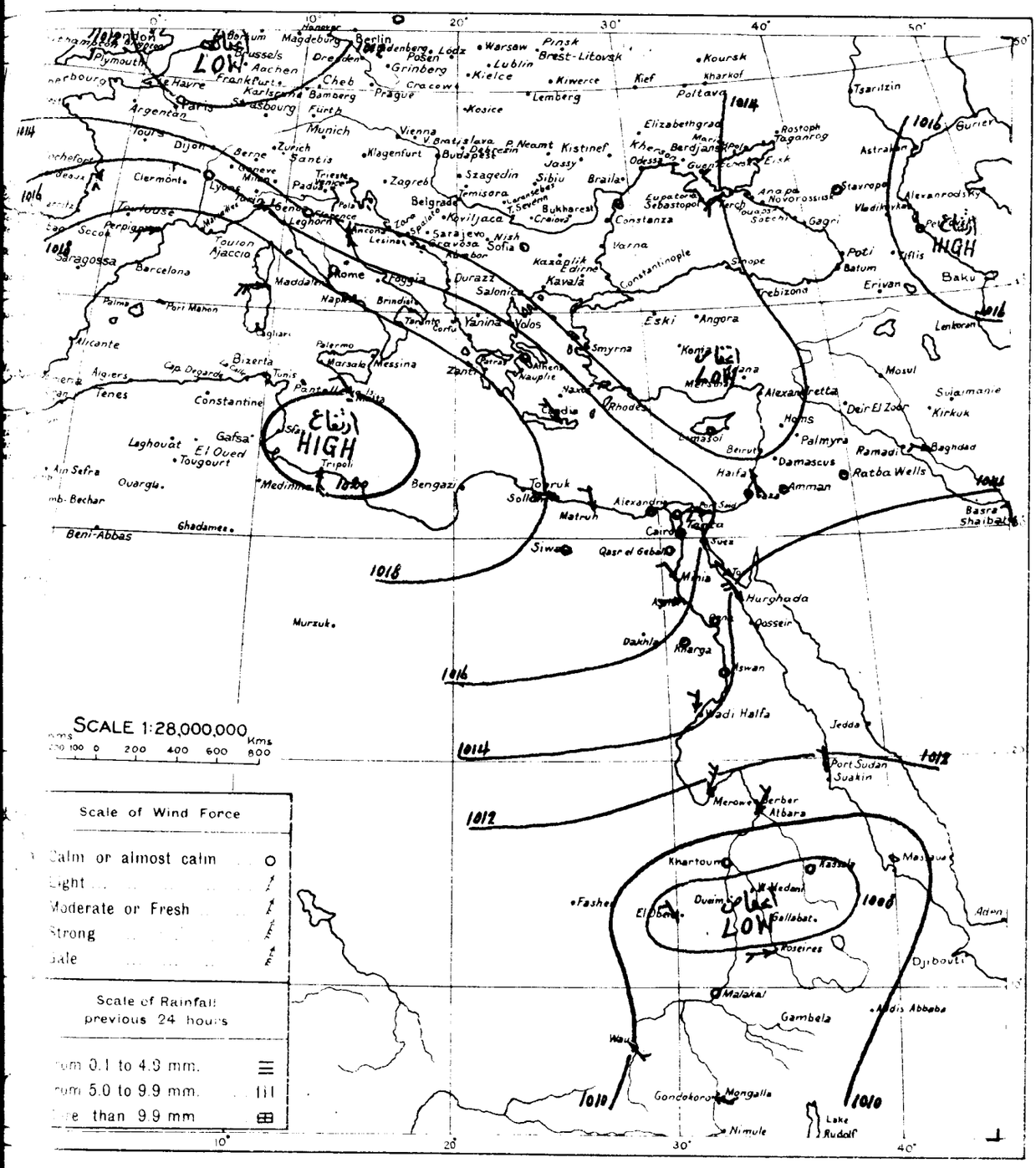
EPORT.

Barometer and Wind at 8 h. Yesterday 12.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

From Observations taken at 8 h. yesterday. 12.10.28.

STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Total from Oct. to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
HE	1017.8	+1.0	+2.2	—	0	8	17	+2	23	—	14	—	70	—	—	42	—
LTA	1020.0	+2.1	+2.5	NW	3	2	21	−1	24	−1	19	+1	80	0	5	24	0
ENS	1016.3	+2.7	−0.7	—	0	0	19	0	—	—	—	—	60	—	—	15	
GIA	1017.1	−2.8	−1.1	NW	2	3	22	+1	31	+7	22	+5	—	0	0	13	3
ASSOL	1012.6	−2.0	−2.2	W	1	0	22	−1	28	−1	15	−1	—	0	27	8	3

CAIRO, to-morrow

Time of sunrise 05 h 56 m

" sunset 17 h 25 m

From Observations taken at 8h. to-day.

Sunday 14th October, 1928 ١٩٢٨ الأحد ١٤ اكتوبر

	STATION	Barometer: Reduced to sea level	Barometer: Change in last 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to yesterday	Rainfall: Normal from Oct 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.6	-2.6	-1.3	SW	2	0	21.3	+0.2	29	—	18	—	66	0	10	3	3
	MATRUH	1015.2	-3.1	-1.1	—	0	0	19.8	-3.6	29	+3	17	-1	73	0	0	8	0
	ALEXANDRIA	1015.9	-0.8	-0.5	SE	1	2	22.2	-2.2	29	+1	19	-1	67	0	0	3	1
	PORT SAID	1015.9	0.0	+1.4	E	3	4	22.4	-2.3	29	+1	19	-2	73	0	1	1	2
	GAZA																	—
	HAIFA	1014.3	+1.5	+0.6	SSW	2	1	24.6	-0.6	30	+1	17	0	39	0	0	7	2
LOWER EGYPT	TANTA	1016.0	-0.4		N	1	0	22.1	+0.1	31	—	16	—	64	0	0	—	—
	CAIRO: EZBEKIYA	1015.2	-1.8	-0.4	—	0	0	19.6	-0.6	29	-1	16	-1	78	0	0	1	
	CAIRO: GIZA	1015.5	-1.3	0.0	N	1	0	19.4	-2.0	28	-2	14	-2	87	0	0	1	
	CAIRO: HELWAN	1015.2	-1.8	-0.7	NE	5	0	22.0	+2.6	28	-2	18	0	59	0	0	0	—
	SIWA	1014.8	-3.0	-1.3	—	0	0	20.0	-1.7	31	-1	14	-1	56	0	0	0	—
RED SEA	SUEZ	1014.4	-1.1	-0.6	N	2	0	21.0	-0.4	28	-3	20	0	74	0	0	2	2
	TOR	—	—	—	N	1	0	23.8	-3.5	28	-1	17	-2	66	0	0	—	1
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1015.5	-1.6	+0.3	NE	1	0	22.0	-0.2	29	-2	16	0	66	0	0	—	—
	MINYA	1015.1	-1.5		N	1	0	22.0	-0.5	30	0	15	-3	70	—	—	—	—
	ASYUT	1014.7	-1.7	0.0	W	2	0	20.5	-1.6	28	-2	18	0	66	0	0	—	—
	QENA				N	1	0	24.2	+0.7	35	0	17	-1	60	—	—	—	—
	KHARGA	1014.8	-1.4		—	0	0	21.9	-3.0	31	—	15	—	68	0	0	—	—
	ASWAN	1013.1	-1.1	+0.2	N	1	0	23.1	-0.3	34	-3	20	-1	56	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.2	-1.1	-0.7	—	0	0	28.2	-0.3	39	0	24	0	26	0	0	2	—
EAST SUDAN	PORT SUDAN	1012.0	+0.1	+0.4	N	1	1	29.8	-0.1	34	0	25	0	68	0	0	4	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1008.3	-1.2	-2.9	NNW	3	0	27.5	0.0	38	+2	20	0	20	0	3	8	—
	MALAKAL	1010.7	+1.1	-0.3	—	0	3	25.2	+0.2	29	-5	22	+1	77	0	48	34	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Kms. hr.	Direction
500	40	NNE
1000	5	N
1500	10	ESE
2000	10	E
3000	30	S

General Situation.

The high pressure over Egypt is breaking down. A depression is situated east of Malta and the pressure over the west of Egypt is falling sharply.

الحالة العمومية

ضغط العالى على مصر آخذة فى
- ويوجد انخفاض فى شرق مالطه -
ب مصر آخذ فى انخفاض بسرعة.

Forecast for 24 hours from noon to-day.

Light winds, north and northeast inland, southerly on the coast.
Clear at first; some high cloud later.
Little change in temperature.

...ولها فى الطقس من ظهر اليوم الى ظهر الغد

...ة بين الشمال والشمال الشرقى فى الداخل
...ى الساحل - السماء صحو فى الابتداء ويظهر
...ب العالى فيما بعد - لا تتغير درجة الحرارة

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	66	-1	19.7	-0.7
Ezbekiya	69		19.1	
Giza	64	-4	18.7	-1.1
Helwan	60	+7	17.5	-1.0

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150

Remarks.

※ El Roseires river gauge reading for 18.9.28 published on 19th 20.9.28 should read 17.36 instead of 17.26m.

ملحوظة - صحة قراءة المنزر بقياس
الروصيرص يوم ١٨/٩/٢٨ المذكور
بنشرى يوم ١٩ و ٢٠/٩/٢٨
هى ١٧,٣٦ بدلا من ١٧,٢٦ متر

Discharges at Aswan as measured by the sluices m3 per sec.

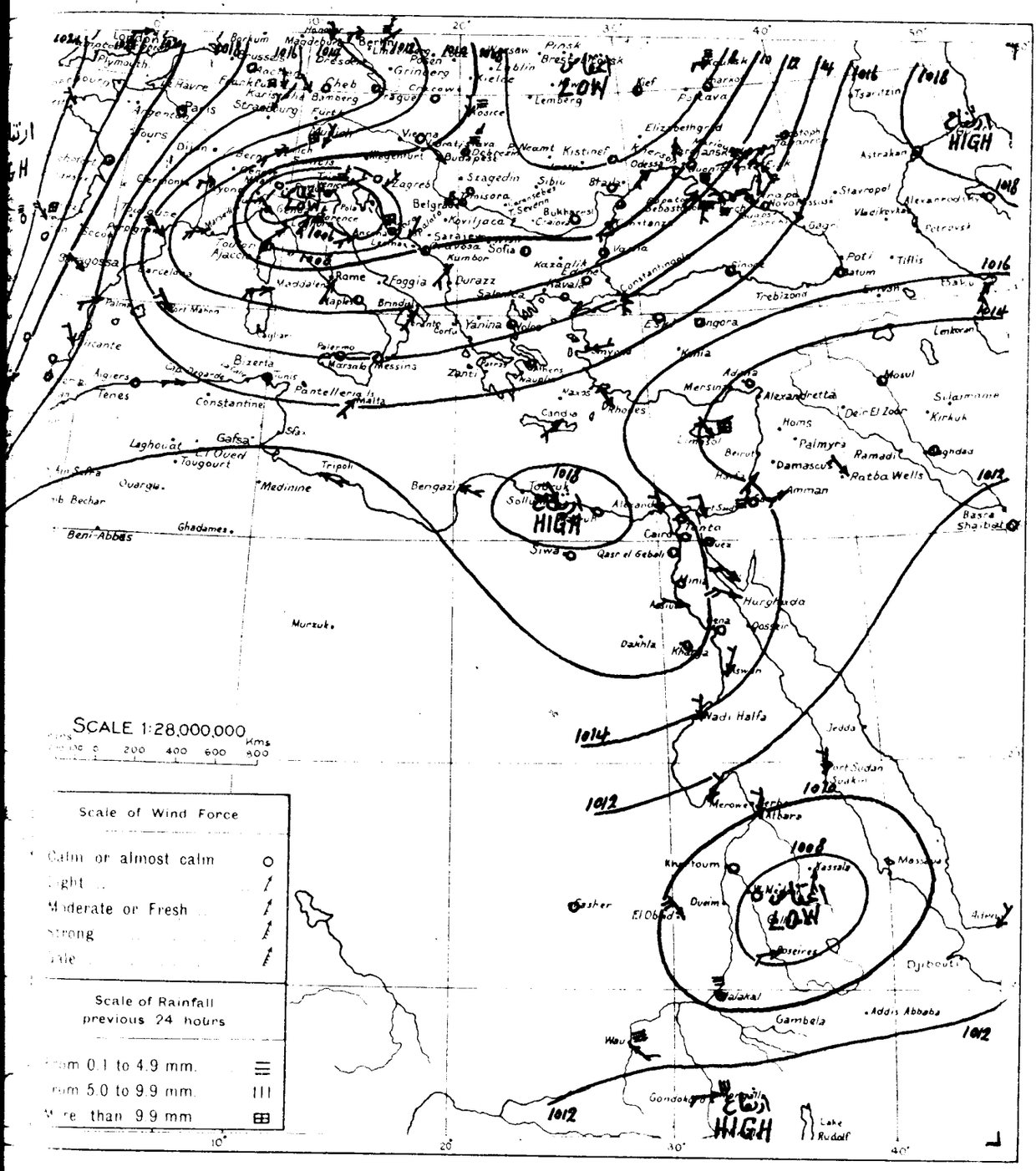
	1928	1927
13.10	4830	—
12.10	4929	—

GAUGE	Date 1928	Reading m	
Mongalla	13.10	11.62	-0.40
Malakal	13.10	12.27	0.00
Roseires ※	13.10	16.63	+0.33
Sennar Res.	13.10	17.20	—
Makwar	13.10	9.26	-0.54
Khartoum	13.10	13.36	-1.00
Kh. el Girba	12.10	12.00	+0.11
Atbara	14.10	12.49	-0.86
Wadi Halfa	13.10	5.56	-0.79
Aswan Res	13.10	95.01	—
" D.S.	13.10	90.09	-0.69
El Leithi	14.10	21.63	-0.80
Roda (Cairo)	14.10	17.73	-0.84

PRINTED AT THE SURVEY OF EGYPT

PORT.

١٣-١٠-٢٨ Barometer and Wind at 8 h Yesterday 13.10.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٣-١٠-٢٨ From Observations taken at 8 h. yesterday. 13.10.28.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1st to day before yesterday	RAINFALL: Normal from Oct. 1st to day before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1010.6	-7.2	-5.0	SW	2	4	20	+3	23	—	17		70	—	—	46	
TA	1016.0	-4.0	-1.5	SW	3	1	23	+2	24	-1	20	+2	70	0	5	26	0
ENS	1014.8	-1.5	-2.3	—	0	0	18	-1	24	0	15	-1	90	0		16	
NDIA	1017.4	+0.3	-0.8	SW	2	0	22	0	31	+8	—	—		0	0	15	2
ASSOL	1013.3	+0.7	-1.5	NW	3	0	22	0	26	-3	13	-3		13	40	9	3
Wadi Halfa وادي حلفا	1013.9	-0.8	+1.0	N	2	0	21.8	-0.6	32	-5	18	-2	50	—	—	—	—
Atbara العطبره	1009.9	-0.3	+0.2	N	2	0	32.5	+0.5	41	+2	23	-1	34	0	0	0	—
El Fasher الفاشر	1008.2	+0.4	—	—	0	0	24.5	-4.0	38	+2	17	-1	36	0	0	3	—
El Obeid الابيض	1009.5	+1.9	-1.7	NW	4	1	27.5	-0.7	38	+2	21	+1	38	0	3	7	—
Wau واو	1010.7	-0.4	+0.4	SE	2	2	23.0	-3.0	31	-3	20	0	96	1	92	49	—
Mongalla منجلا	1013.1	+3.3	+2.8	W	2	2	23.0	-4.5	36	+2	19	-2	85	9	41	43	—

CAIRO, to-morrow

Time of sunrise h 05 m 57

" " sunset h 17 m 24

From Observations taken at 8h. to-day.

Monday 15th October, 1928 ١٩٢٨ الاثنين ١٥ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.8	-1.8	-3.2	SSW	3	0	22.9	+1.6	30	—	19	—	43	0	10	3	3
	MATRUH	1014.6	-0.6	-1.8	SSW	2	0	24.4	+4.6	30	+4	17	-1	83	0	0	9	0
	ALEXANDRIA	1015.6	-0.3	-0.9	E	1	0	23.3	+1.1	29	+1	20	0	73	0	0	3	1
	PORT SAID	1015.8	-0.1	+1.2	ENE	2	1	24.5	+2.1	28	0	19	-2	63	0	1	1	2
	GAZA	1014.2	-0.2	0.0	—	0	0	23.5	-0.5	28	0	16	-1	71	0	3	4	—
	HAIFA	1012.8	-1.5	-1.1	SSE	2	1	24.3	-0.3	30	+1	18	+1	55	0	0	8	1
LOWER EGYPT	TANTA	1015.8	-0.2	—	N	1	0	23.0	+0.9	30	—	17	—	70	0	0	—	—
	CAIRO EZBEKIYA	1015.6	+0.4	-0.1	—	0	2	19.0	-0.6	30	0	15	-2	85	0	0	1	—
	CAIRO GIZA	1015.4	-0.1	-0.2	—	0	3	18.1	-1.3	27	-3	15	-1	97	0	0	1	—
	CAIRO HELWAN	1015.6	-0.2	-1.0	NE	4	4	23.2	+1.2	30	0	19	+1	60	0	0	0	—
	SIWA	1014.2	-0.6	-2.0	—	0	0	22.0	+2.0	34	+2	15	0	43	0	0	0	—
RED SEA	SUEZ	1014.3	-0.1	-0.8	N	2	3	22.9	+1.9	32	+1	20	0	74	0	0	2	2
	TOR	—	—	—	—	0	0	24.5	+0.7	29	0	16	-2	76	0	0	—	0
	HURGHADA	1014.4	+0.6	—	NW	3	1	25.0	0.0	29	—	16	—	74	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1015.5	0.0	+0.2	N	1	0	22.0	0.0	30	-1	16	0	74	0	0	—	—
	MINYA	—	—	—	N	1	0	22.5	+0.5	30	0	14	-4	66	—	—	—	—
	ASYUT	1015.0	+0.3	+0.2	W	2	0	22.6	+2.1	30	0	18	0	65	0	0	—	—
	QENA	—	—	—	NW	2	0	24.3	+0.1	34	-1	17	-1	63	—	—	—	—
	KHARGA	1015.0	+0.2	—	—	0	0	22.6	+0.7	32	—	15	—	49	0	0	—	—
	ASWAN	1013.0	-0.1	0.0	NE	2	0	25.6	+2.5	36	-1	21	0	49	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.7	+0.5	-0.3	—	0	1	31.9	+3.7	41	+2	28	+4	37	drops	drops	2	—
EAST SUDAN	PORT SUDAN	1013.5	+1.5	+1.5	N	2	1	29.6	-0.2	34	0	24	0	75	0	0	5	2
	KASSALA	1009.0	+0.2	-0.8	S	2	1	30.1	+0.1	39	+1	23	0	58	0	2	5	—
	WAD MEDANI	1006.3	-0.5	-3.1	S	2	1	30.4	+2.8	37	-2	24	+2	66	0	4	5	—
	ROSEIRES	1009.9	-0.8	-0.5	NE	2	3	23.5	-2.5	35	-1	22	+2	79	2	7	14	—
SOUTH SUDAN	EL FASHER	—	—	—	E	1	0	24.5	-1.5	38	+2	18	0	30	0	0	4	—
	EL OBEID	1007.5	-0.8	-3.7	WSW	6	0	29.0	+1.5	37	+1	22	+2	16	0	3	9	—
	MALAKAL																	—
	WAU	1011.1	-0.3	+0.9	S	2	2	27.0	+2.0	35	+1	20	0	63	0	92	57	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Kms./Hr.	Direction
500	15	NE
1000	5	NE
1500	0	—
2000	10	WSW
3000	25	SW

General Situation.

The depression is now centred over Greece. Pressure over the west of Egypt continues to fall, but there is little change in the pressure over the rest of Egypt.

الحالة العمومية

[illegible] على اليونان [illegible] الضغط في [illegible] الهبوط ولكنه على الجزء الباقي من [illegible] قليلا

Forecast for 24 hours from noon to-day.

Light to moderate winds, northeast inland, southerly on the coast. High cloud increasing. Warmer.

[illegible] حضورها في الطقس من ظهر اليوم الى ظهر الغد.

[illegible] والمعتدلة شمالية شرقية في الداخل [illegible] الساحل - يزداد السحب العالي - [illegible] للدفء.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	67	0	19.0	-1.5
Ezbekiya	61		18.7	—
Giza	73	+5	18.0	-1.5
Helwan	46	-7	17.2	-1.2

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
14.10	4742	—
13.10	4830	—

GAUGE	Date 1928	Reading m	Diff. m
Mongalla	14.10	11.92	-0.09
Malakal	14.10	12.27	0.00
Roseires	15.10	16.09	-0.01
Sennar Res.	14.10	17.20	—
Makwar	14.10	9.16	-0.56
Khartoum	14.10	13.48	-0.84
Kh. el Girba	13.10	11.82	-0.04
Atbara	14.10	12.49	-0.86
Wadi Halfa	14.10	5.48	-0.79
Aswan Res.	14.10	95.01	—
" D.S.	14.10	89.89	-0.83
El Leithi	15.10	21.65	-0.79
Roda (Cairo)	15.10	17.76	-0.82

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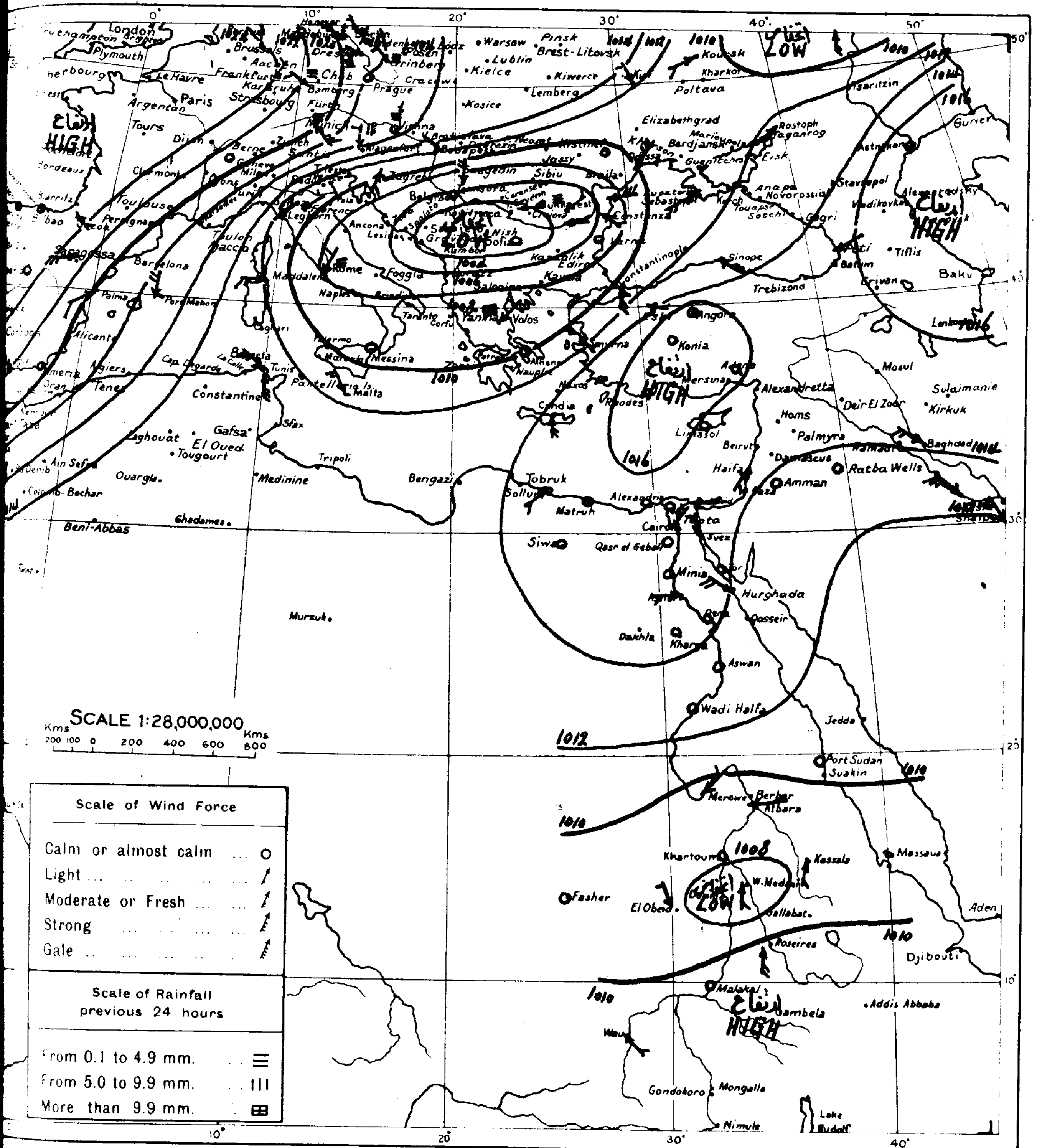
RKS.

EPORT.

٢٨-١٠-١٤ Barometer and Wind at 8 h. Yesterday *14.10.28.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-١٤ From Observations taken at 8 h. yesterday. *14.10.28.*

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1007.8	-2.8	-7.8	NE	3	0	14	-6	22	—	11	—	70	4	—	49	—
MALTA	1011.4	-4.6	-6.1	NW	4	4	22	-1	26	+1	20	+2	60	0	5	29	1
ATHENS	1009.9	-4.9	-7.2	—	0	4	19	+1	—	—	—	—	70	—	—	18	—
CANDIA	1014.7	-2.7	-3.6	S	4	1	25	+3	28	+5	—	—	—	0	0	16	4
LIMASSOL	1014.6	+1.3	-0.4	—	0	4	21	-1	26	-3	16	0	—	0	40	10	3
Hurghada الغردقة	1013.8	-1.0	—	NW	4	0	25.0	-1.0	30	—	17	—	58	0	0	—	2
Wadi Halfa وادي حلفا	1012.7	-1.2	-0.3	NNE	1	0	23.2	+1.4	34	-2	20	0	44	—	—	—	—
Merowe مروي	1009.8	-2.1	-0.9	NE	2	0	28.5	+1.9	42	+2	24	+1	27	0	0	0	—
Atbara العطبره	1009.9	0.0	+0.1	E	2	0	31.0	-1.5	40	+1	24	0	32	0	0	0	—
Kassala كسلا	1008.8	+1.2	-1.1	S	3	1	30.0	-2.0	40	+2	25	+2	59	0	2	5	—
Wad Medani ود مدني	1006.8	0.0	-2.6	S	2	1	27.6	-0.4	39	0	20	-2	71	0	4	5	—
Roseires الروصيرص	1010.7	+3.7	+0.3	S	5	3	26.0	-1.5	36	0	21	+1	62	0	5	13	—
El Fasher الفاشر	1008.6	+0.4	—	NE	1	0	26.0	+1.5	38	+2	16	-2	24	0	0	4	—
Wau واو	1011.4	+0.7	+1.2	SE	2	1	25.0	+2.0	34	0	21	+1	84	0	92	53	—

CAIRO, to-morrow

Time of sunrise 05 h 57 m

" " sunset 17 h 23 m

From Observations taken at 8h. to-day.

Tuesday 16 th October, 1928 ١٩٢٨ الثلاثاء ١٦ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019.4	+5.6	+2.4	ENE	2	0	24.1	+1.2	35	—	22	—	84	0	10	3	2
	MATRUH	1018.3	+3.7	+1.9	NNW	1	0	25.1	+0.7	33	+7	18	0	84	0	0	10	1
	ALEXANDRIA	1019.4	+3.8	+2.8	SSE	1	0	22.1	-1.2	30	+2	19	-1	76	0	0	3	1
	PORT SAID	1018.7	+2.9	+4.1	E	3	0	24.9	+0.4	28	0	22	+1	65	0	1	1	2
	GAZA	1017.6	+3.4	+3.3	—	0	0	24.2	+0.7	27	-1	15	-2	66	0	3	4	—
	HAIFA	1016.2	+3.4	+2.3	SSW	2	1	26.8	+2.5	31	+2	21	+4	56	0	0	8	2
LOWER EGYPT	TANTA	1019.5	+3.7	—	NE	2	0	21.8	-1.2	31	—	18	—	74	0	0	—	—
	CAIRO EZBEKIYA	1017.9	+2.3	+2.1	NNE	2	1	21.8	+2.8	30	0	16	-1	75	0	0	1	—
	CAIRO GIZA	1018.2	+2.8	+2.5	N	1	1	22.3	+4.2	29	-1	15	0	78	0	0	1	—
	CAIRO HELWAN	1017.8	+2.8	+1.8	NE	3	1	23.4	+0.2	29	-1	19	+1	54	0	0	0	—
	SIWA	1017.5	+3.3	+1.2	—	0	0	25.0	+3.8	36	+4	15	0	40	0	0	0	—
RED SEA	SUEZ	1017.2	+2.9	+2.0	N	2	1	22.0	-0.9	31	0	21	+1	76	0	0	2	2
	TOR	—	—	—	—	0	0	24.5	0.0	30	+1	17	-1	53	0	0	—	0
	HURGHADA	1016.4	+2.0	—	NW	4	0	26.9	+1.9	31	—	22	—	64	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.9	+2.4	+2.5	N	1	0	20.0	-2.0	30	-1	16	0	81	0	0	—	—
	MINYA	1017.5	—	—	N	2	0	21.5	-1.0	31	+2	15	-2	82	—	—	—	—
	ASYUT	1016.6	+1.6	+1.0	NW	3	0	22.0	-0.6	30	0	18	0	71	0	0	—	—
	QENA	—	—	—	W	2	0	25.0	+0.7	35	0	19	+1	64	—	—	—	—
	KHARGA	1015.2	+0.2	—	N	1	0	26.1	+3.5	34	—	15	—	42	0	0	—	—
	ASWAN	1013.8	+0.8	+0.7	—	0	0	26.0	+0.4	38	+1	21	+1	52	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1010.2	+0.7	-0.7	NE	2	0	30.5	0.0	42	+2	26	+3	41	0	0	0	—
	ATBARA																	—
	KHARTOUM	1009.1	+0.4	+0.1	SSW	1	0	32.4	+0.5	39	0	26	+2	40	0	0	2	—
EAST SUDAN	PORT SUDAN	1012.4	-1.1	+0.6	N	2	1	30.5	+0.9	33	-1	25	+1	72	0	0	5	2
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1009.6	-0.3	-0.7	SSW	2	1	25.0	+1.5	32	-4	20	0	76	8	15	15	—
SOUTH SUDAN	EL FASHER	1007.8	—	—	E	1	0	28.0	+3.5	38	+2	18	0	27	0	0	4	—
	EL OBEID																	—
	MALAKAL	1010.2	+1.2	-0.8	—	0	2	25.2	-3.2	35	+1	22	+1	92	46	94	39	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 45 m

Height (metres)	Kms. Hr	Direction
500	25	ENE
1000	40	NNE
1500	55	NE
2000	65	NE
3000		

General Situation.

The depression has travelled with unusual rapidity and has now reached Syria but has nearly filled up. A high pressure extends from the Balkans towards Egypt. There is however a depression over Tunis.

الحالة العمومية

[illegible] بسرعة غير عادية ووصل الآن للشام [illegible] تقريبا. وتوجد منطقة ضغط [illegible] البلقان لمصر وقد ظهر انخفاض [illegible] تونس.

Forecast for 24 hours from noon to-day.

Inland moderate to fresh north and northeast winds. On the coast light east winds. Clear or occasional high cloud. Changeable.

توقعات الطقس من ظهر اليوم الى ظهر الغد

[illegible] المعتدل والنسيم شمالية وشمالية شرقية [illegible] خفيفة شرقية على الساحل. [illegible] أو ظهور متقطع للسحب العالية [illegible] على وتيرة واحدة.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	72	+5	19.9	-0.3
Ezbekiya	71	—	19.8	—
Giza	74	+6	19.1	-0.3
Helwan	50	-3	18.5	+0.1

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
15.10	4679	—
14.10	4742	—

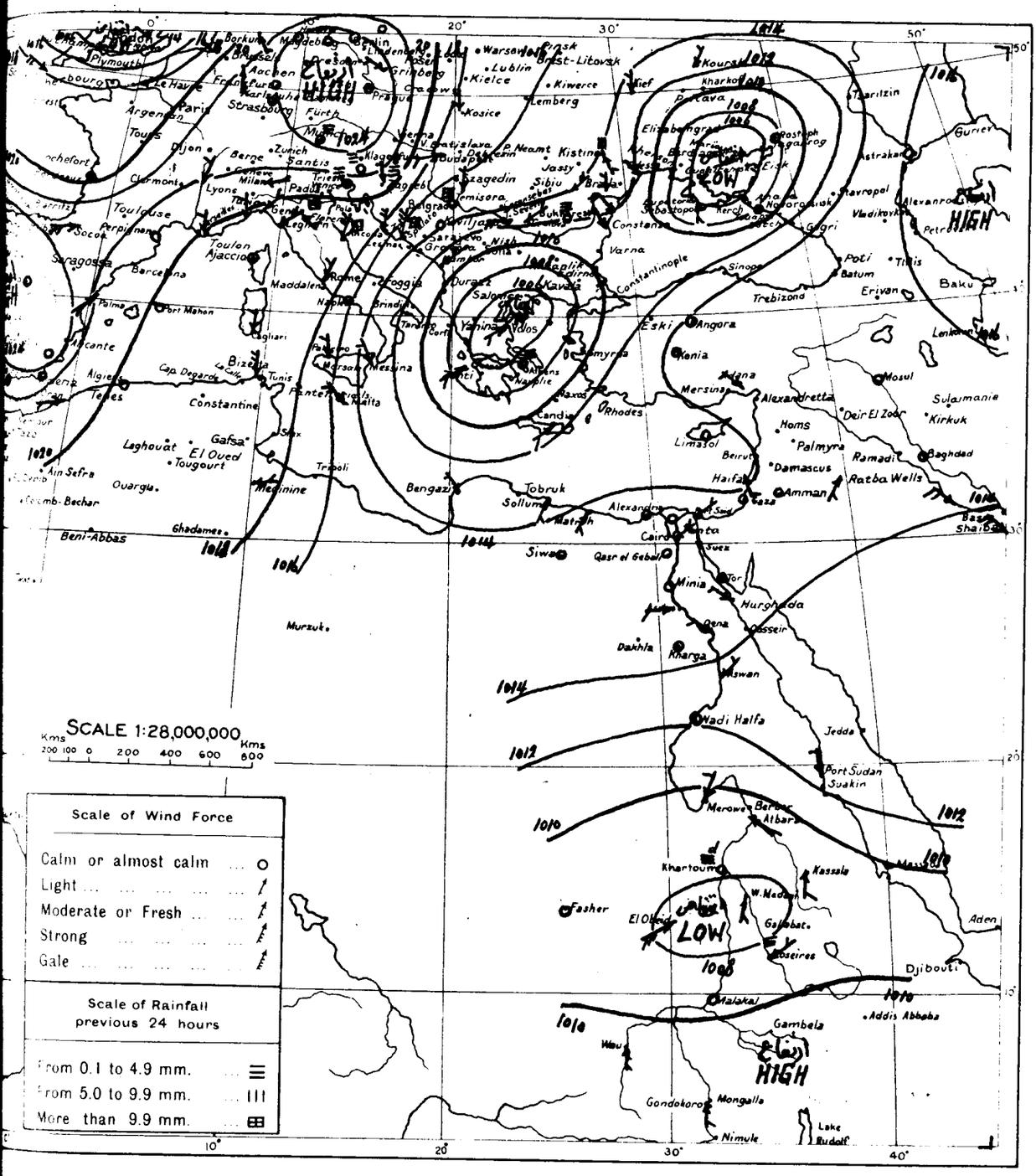
GAUGE	Date 1928	Reading m	Diff. from
Mongalla	15.10	11.84	-0.15
Malakal	15.10	12.27	-0.01
Roseires	16.10	15.95	-0.02
Sennar Res.	15.10	17.20	—
Makwar	15.10	8.90	-0.72
Khartoum	16.10	13.70	-0.47
Kh. el Girba	15.10	11.52	-0.24
Atbara	15.10	12.46	-0.84
Wadi Halfa	15.10	5.42	-0.80
Aswan Res.	15.10	95.00	—
" D.S.	15.10	89.81	-0.85
El Leithi	16.10	21.70	-0.74
Roda (Cairo)	16.10	17.80	-0.80

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

EPORT.

.٢٨ - ١٠ - ١٥ Barometer and Wind at 8 h. Yesterday 15.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ١٠ - ١٥ From Observations taken at 8 h. yesterday. 15.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1018.4	+10.6	+2.8	NE	3	0	10	-4	19	—	6	—	60	—	—	53	—
MALTA	1014.9	+3.5	-2.6	NW	5	3	19	-3	23	-2	18	0	50	0	5	31	4
ATHENS	1007.5	-2.4	-9.7	—	0	2	20	+1	25	+1	17	+1	60	3	—	19	—
CANDIA	1011.8	-2.9	-6.5	SW	6	3	26	+1	29	+6	20	+3	—	0	0	17	7
LIMASSOL	1013.9	-0.7	-1.2	—	0	0	24	+3	26	-3	16	0	—	0	40	10	2
Wadi Halfa وادي حلفا	1012.0	-0.7	-1.1	NNE	1	0	24.4	+1.2	36	0	20	+1	29	—	—	—	—
Merowe مروي	1009.5	-0.3	-1.3	NNE	2	0	30.5	+2.0	42	+2	25	+2	30	0	0	0	—
Atbara العطبره	1008.8	-1.1	-1.0	SE	2	0	33.0	+2.0	40	+1	26	+2	32	0	0	0	—
Malakal الملاكال	1009.0	-1.7	-2.0	—	0	2	28.4	+3.2	33	-1	24	+3	77	0	48	36	—
Mongalla منجلا	1010.8	+0.6	+0.6	S	2	0	27.0	+1.3	35	+1	21	0	66	0	41	50	—

DAIL

CAIRO, to-morrow

Time of sunrise 05 h 58 m

" " sunset 17 h 22 m

From Observations taken at 8h. to-day.

Wednesday 17th October, 1928 ١٩٢٨ الأربعاء ١٧ أكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1021.8	+2.4	+4.7	E	1	3	22.9	-1.2	26	—	21	—	93	0	10	4	4
	MATRUH	1021.1	+2.8	+4.6	E	2	3	24.8	-0.3	30	+4	21	+3	80	0	0	10	3
	ALEXANDRIA	1021.4	+2.0	+4.7	E	1	0	25.4	+3.3	30	+2	22	+2	75	0	0	3	1
	PORT SAID	1020.6	+1.9	+5.9	ENE	4	2	25.1	+0.2	27	-1	23	+2	75	0	1	2	4
	GAZA	1019.1	+1.5	+4.7	—	0	0	23.5	-0.7	27	-1	15 ?	-2	71	0	3	4	—
	HAIFA	1018.3	+2.1	+4.4	SSW	2	1	27.1	+0.3	31	+2	20	+3	55	0	0	9	1
LOWER EGYPT	TANTA	1020.7	+1.2	—	N	1	0	23.0	+1.2	32	—	18	—	81	0	0	—	—
	CAIRO EZBEKIYA	1019.9	+2.0	+4.1	NNE	4	0	23.0	+1.2	32	+2	19	+2	78	0	0	1	—
	CAIRO GIZA	1019.6	+1.4	+3.8	NNE	4	1	23.1	+0.8	31	+1	19	+4	82	0	0	1	—
	CAIRO HELWAN	1018.6	+0.8	+2.5	ENE	6	0	23.6	+0.2	33	+4	18	0	62	0	0	1	—
	SIWA	1018.6	+1.1	+2.2	NNE	2	0	23.6	-1.4	35	+3	18	+3	62	0	0	0	—
RED SEA	SUEZ	1019.0	+1.8	+3.8	N	3	0	22.8	+0.8	32	+2	20	0	66	0	0	2	3
	TOR	—	—	—	NE	1	0	24.7	+0.2	28	-1	19	+1	77	0	0	—	1
	HURGHADA																	
UPPER EGYPT	QASR EL GEBALI	1018.7	+0.8	+3.2	NNE	3	0	24.0	+4.0	33	+3	19	+3	72	0	0	—	—
	MINYA	1017.2	-0.3	—	N	3	0	22.5	+1.0	33	+4	18	+1	70	—	—	—	—
	ASYUT	1016.3	-0.3	+1.4	W	2	0	22.6	+0.6	32	+2	19	+1	68	0	0	—	—
	QENA	—	—	—	NW	2	0	27.7	+2.7	37	+2	20	+2	27	—	—	—	—
	KHARGA	1014.2	-1.0	—	N	1	0	25.9	-0.2	37	—	21	—	36	0	0	—	—
	ASWAN	1014.2	+0.4	+1.0	—	0	0	26.9	+0.9	42	+6	22	+2	48	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.9	0.0	-1.3	—	0	0	25.4	-0.2	41	+5	21	+2	37	—	—	—	—
	MEROWE																	—
	ATBARA	1009.5	+0.7	-0.4	E	3	0	31.0	-4.0	39	0	26	+3	22	0	0	1	—
	KHARTOUM	1008.4	-0.7	-0.6	—	0	0	31.6	-0.8	41	+2	25	+1	23	0	0	3	—
EAST SUDAN	PORT SUDAN	1012.4	0.0	+0.5	N	2	0	30.1	-0.4	35	+1	25	+1	76	0	0	5	2
	KASSALA	1006.6	-2.4	-3.2	S	2	0	34.3	+4.3	40	+2	24	+1	30	0	2	6	—
	WAD MEDANI	1005.6	-1.8	-3.8	S	1	0	30.4	+2.8	39	0	21	-1	66	0	4	6	—
	ROSEIRES	1009.6	0.0	-0.7	W	4	1	27.0	+2.0	37	+1	20	0	63	0	15	16	—
SOUTH SUDAN	EL FASHER	1008.3	+0.5	—	ENE	1	0	25.5	-2.5	38	+2	19	+1	35	0	0	4	—
	EL OBEID	1007.4	-0.6	-3.8	WSW	3	0	29.5	+1.3	37	+1	23	+4	50	0	3	10	—
	MALAKAL	1009.3	-0.9	-1.7	—	0	3	25.3	+0.1	34	0	23	+2	90	0	94	41	—
	WAU	1012.3	+0.8	+2.2	E	1	1	26.0	+2.0	34	0	22	+2	88	0	92	66	—
	MONGALLA	1010.7	-0.7	+0.6	E	1	0	27.0	+0.4	36	+2	20	-1	64	0	41	57	—

Upper Wind Observations at Helwan at h. 8 m. 30

Height (metres)	Kms./Hr	Direction
500	90	ENE
1000	45	ENE
1500		
2000		
3000		

General Situation.

A system of high pressure extends throughout southern Europe, with a steep gradient from the Balkans to Egypt. A shallow depression is situated over Tripoli.

الحالة العمومية

[illegible] الضغط المرتفع على طول جنوب اوربا [illegible] كبير فيما بين البلقان ومصر وهناك [illegible] على طرابلس.

Forecast for 24 hours from noon to-day.

Inland fresh to strong north and northeast winds. On the coast, light to moderate east winds.
Mainly clear.
Remaining warm.

[illegible] حضولها في الطقس من ظهر اليوم الى ظهر الغد

النسيم والشديد شمالية وشمالية شرقية [illegible] الخفيفة والمعتدلة شرقية على الساحل [illegible] في الغالب. ويظل الطقس مائلا للدفء.

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	80	+10	21.6	+1.3
Ezbekiya	65		20.1	------
Giza	68	-1	20.3	+1.3
Helwan	48	-7	17.9	+0.1

NOTE. A dash means that figures are not available

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Remarks.

* Mongalla river gauge reading for 12.10.28 published on 13.10.28 should read 11.72 instead of 11.74 m.

ملحوظة - صحة قراءة النهر بمقياس المنجلا يوم ١٢/١٠/٢٨ المذكورة بتقرير يوم ١٣/١٠/٢٨ هي ١١٫٧٢ بدلا من ١١٫٧٤ مترا.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
16.10	4582	—
15.10	4679	—

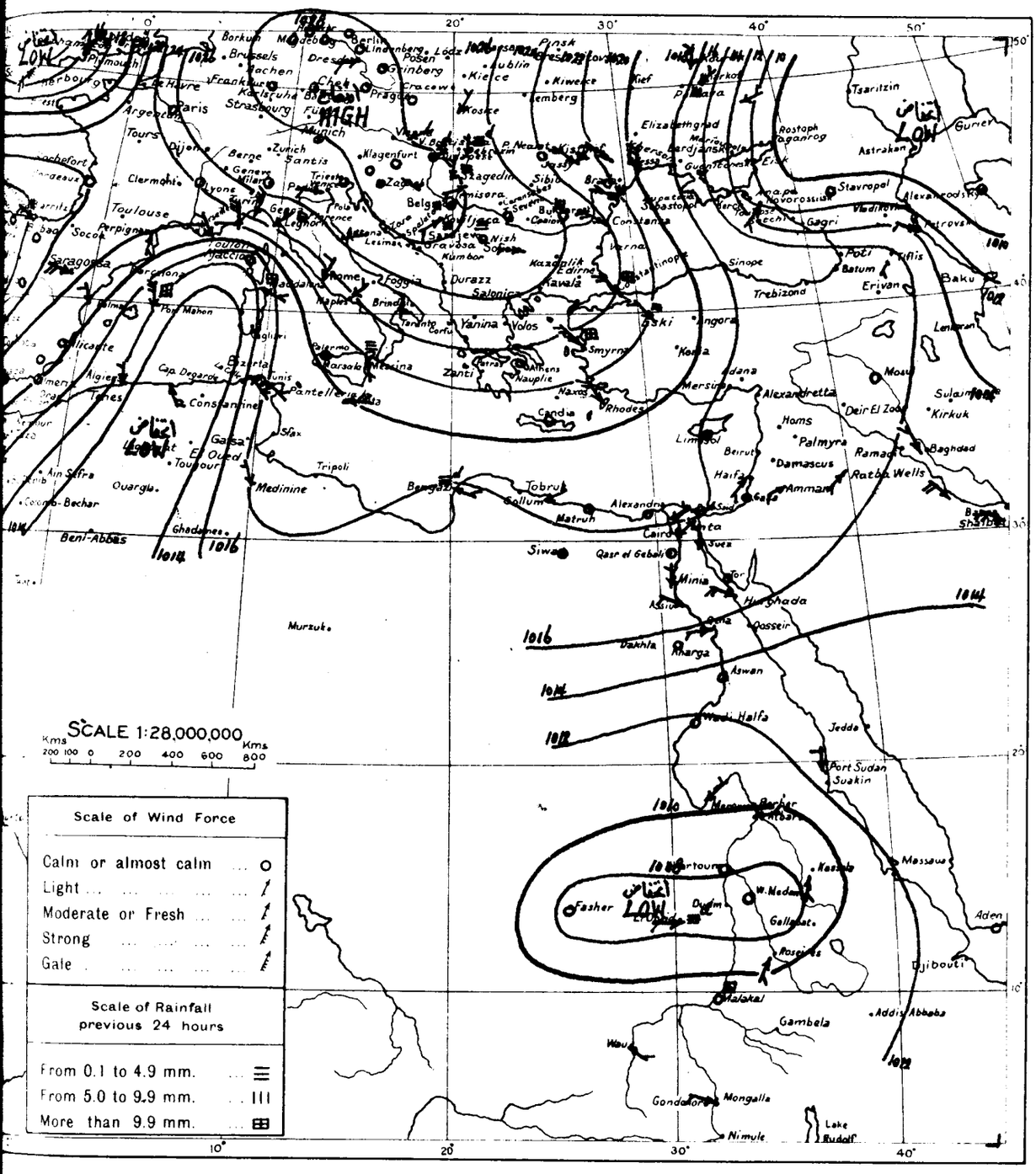
GAUGE	Date 1928	Reading m	Diff m
Mongalla.. *	16.10	11.66	-0.30
Malakal ...	16.10	12.29	+0.01
Roseires ..	16.10	15.95	-0.02
Sennar Res.	16.10	17.20	—
Makwar....	16.10	8.63	-0.09
Khartoum..	17.10	13.66	-0.46
Kh. el Girba	16.10	11.48	-0.24
Atbara ...	16.10	12.56	-0.67
Wadi Halfa	17.10	5.27	-0.80
Aswan Res.	16.10	95.01	—
" D.S.	16.10	89.72	-0.88
El Leithi ..	17.10	21.73	-0.72
Roda (Cairo)	17.10	17.84	-0.78

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

EPORT.

٢٨-١٠-١٦ Barometer and Wind at 8 h. Yesterday 16.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-١٦ From Observations taken at 8 h. yesterday. 16.10.28.

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to day before yesterday	RAINFALL: Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1023.1	+4.7	+7.5	NE	2	4	10	0	15	—	9	—	60	—	—	57	—
MALTA	1020.0	+5.1	+2.5	E	4	3	19	0	19	-6	17	-1	60	0	5	33	1
ATHENS	1022.3	+14.8	+5.1	—	0	2	13	-7	—	—	—	—	60	—	—	20	—
CANDIA	1021.2	+9.4	+2.9	NW	1	1	20	-6	31	+8	15	-2	—	0	0	18	3
L. MASSOL	1017.2	+3.3	+2.1	—	0	0	23	-1	27	-1	16	0	—	0	40	11	2
Wadi Halfa وادي حلفا	1011.9	-0.1	-1.2	NNW	1	0	25.6	+1.2	38	+2	22	+3	34	—	—	—	—
Atbara العطبره	1008.8	0.0	-1.1	E	3	0	35.0	+2.0	40	+1	25	+1	28	0	0	0	—
Kassala كسلا	1009.0	0.0	-0.8	S	2	1	30.0	-0.1	39	+1	22	-1	53	0	2	5	—
Wad Medani واد مدني	1007.4	+1.1	-2.0	W	1	0	27.6	-2.8	39	0	21	-1	71	0	4	6	—
El Obeid الابيض	1008.0	+0.5	-3.2	W	2	3	28.2	-0.8	38	+2	23	+4	51	drops	3	9	—
Wau واو	1011.5	+0.4	+1.4	SE	2	2	24.0	-3.0	34	0	21	+1	75	0	92	61	—
Mongalla منجلا	1011.4	+0.6	+1.2	WNW	2	0	26.6	-0.4	36	+2	22	+1	74	0	41	54	—

CAIRO; to-morrow

Time of sunrise h 05 m 59

" " sunset h 17 m 21

From Observations taken at 8h. to-day.

Thursday 18th October, 1928 ١٩٢٨ الخميس ١٨ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1022.6	+0.8	+5.4	NE	2	0	23.1	+0.2	26	—	22	—	75	0	10	4	3
	MATRUH	1022.4	+1.3	+5.9	N	2	4	22.8	-2.0	27	+1	21	+3	87	0	0	11	3
	ALEXANDRIA	1021.1	-0.3	+4.3	N	3	4	21.9	-3.5	29	+1	21	+1	76	0	0	3	3
	PORT SAID	1019.5	-1.1	+4.8	NW	3	2	23.9	-1.2	28	0	22	+1	68	0	1	2	3
	GAZA	1018.3	-0.8	+3.7	[illegible]	1	1	23.2	-0.3	27	-1	16	-1	75	0	3	4	—
	HAIFA	1016.6	-1.7	+2.6	SW	2	1	26.8	-0.3	31	+3	21	+4	54	0	0	9	1
LOWER EGYPT	TANTA	1020.8	+0.1	—	W	2	4	20.5	-2.5	32	—	16	—	85	0	0	—	—
	CAIRO EZBEKIYA	1020.7	+0.8	+4.8	N	1	0	20.2	-2.8	32	+2	18	+1	87	0	0	1	—
	CAIRO GIZA	1020.7	+1.1	+4.9	N	2	0	21.0	-2.1	31	+1	18	+3	86	0	0	1	—
	CAIRO HELWAN	1020.6	+2.0	+4.4	N	3	2	20.9	-2.7	32	+3	19	+1	77	0	0	1	—
	SIWA																	—
RED SEA	SUEZ	1018.8	-0.2	+3.5	N	2	3	22.0	-0.8	33	+3	20	+1	82	0	0	2	2
	TOR	—	—	—	N	1	0	26.1	+1.4	29	0	21	+3	59	0	0	—	1
	HURGHADA	1014.7	-2.4	—	NW	5	0	26.9	-0.1	31	—	21	—	57	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1020.3	+1.6	+4.7	NNE	3	0	22.0	-2.0	36	+6	19	+3	74	0	0	—	—
	MINYA	1018.7	+1.5	—	NW	4	0	22.5	0.0	35	+6	18	+1	78	—	—	—	—
	ASYUT	1017.2	+0.9	+2.2	[illegible]	3	0	22.3	-0.3	33	+3	20	+3	56	0	0	—	—
	QENA	—	—	—	N	2	0	26.5	-1.2	39	+5	23	+5	38	—	—	—	—
	KHARGA	1015.5	+1.3	—	N	2	0	26.1	+0.2	33	—	22	—	43	0	0	—	—
	ASWAN	1013.5	-0.7	+0.2	—	0	0	27.8	+0.9	41	+5	22	+2	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.5	-0.4	-1.8	NNE	1	0	26.8	+1.4	43	+7	22	+3	29	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.0	-0.4	-1.1	NE	1	0	30.7	-0.9	41	+2	24	0	15	0	0	3	—
EAST SUDAN	PORT SUDAN	1010.6	-1.8	-1.4	N	4	1	30.9	+0.8	36	+3	23	-1	56	0	0	5	4
	KASSALA	1006.6	0.0	-3.2	SW	2	0	33.5	-0.8	40	+2	22	-1	29	0	2	6	—
	WAD MEDANI	1005.6	0.0	-3.8	N	1	0	31.4	+1.0	40	+1	22	0	64	0	4	7	—
	ROSEIRES	1008.6	-1.0	-1.6	NW	3	2	28.5	+1.5	36	0	20	0	55	0	15	17	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1006.4	-1.0	-4.9	WSW	4	0	28.0	-1.5	39	+3	21	+2	51	0	3	10	—
	MALAKAL	1007.6	-1.7	-3.3	—	0	0	28.0	+2.7	34	0	24	+3	79	0	94	44	—
	WAU																	—
	MONGALLA	1009.9	-0.8	-0.2	SW	2	0	26.6	-0.4	37	+3	21	0	74	0	41	61	—

Upper Wind Observations at Helwan at h 9 m 00

Height (metres)	Kms/Hr	Direction
500	20	NNE
1000	25	N
1500	44	N
2000		
3000		

General Situation.

A depression appears to be developing over Syria. The wedge of high pressure between the Balkans and Egypt is maintained.

الحالة العمومية

[illegible] على تكون انخفاض فوق الشام [illegible] ضغط مرتفع بين البلقان ومصر مستمرا.

Forecast for 24 hours from noon to-day.

Moderate northerly winds.
Some [illegible]
Temperature below normal.

[illegible] هبوبها في الطقس من ظهر اليوم الى ظهر الغد [illegible] معتدلة.
[illegible] الجو [illegible]
[illegible] درجة الحرارة.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	77	+7	21.8	+1.8
Ezbekiya	69	—	21.4	—
Giza	72	+3	21.5	+2.2
Helwan	60	+5	19.4	+1.5

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
17.10	4533	...
16.10	4582	...

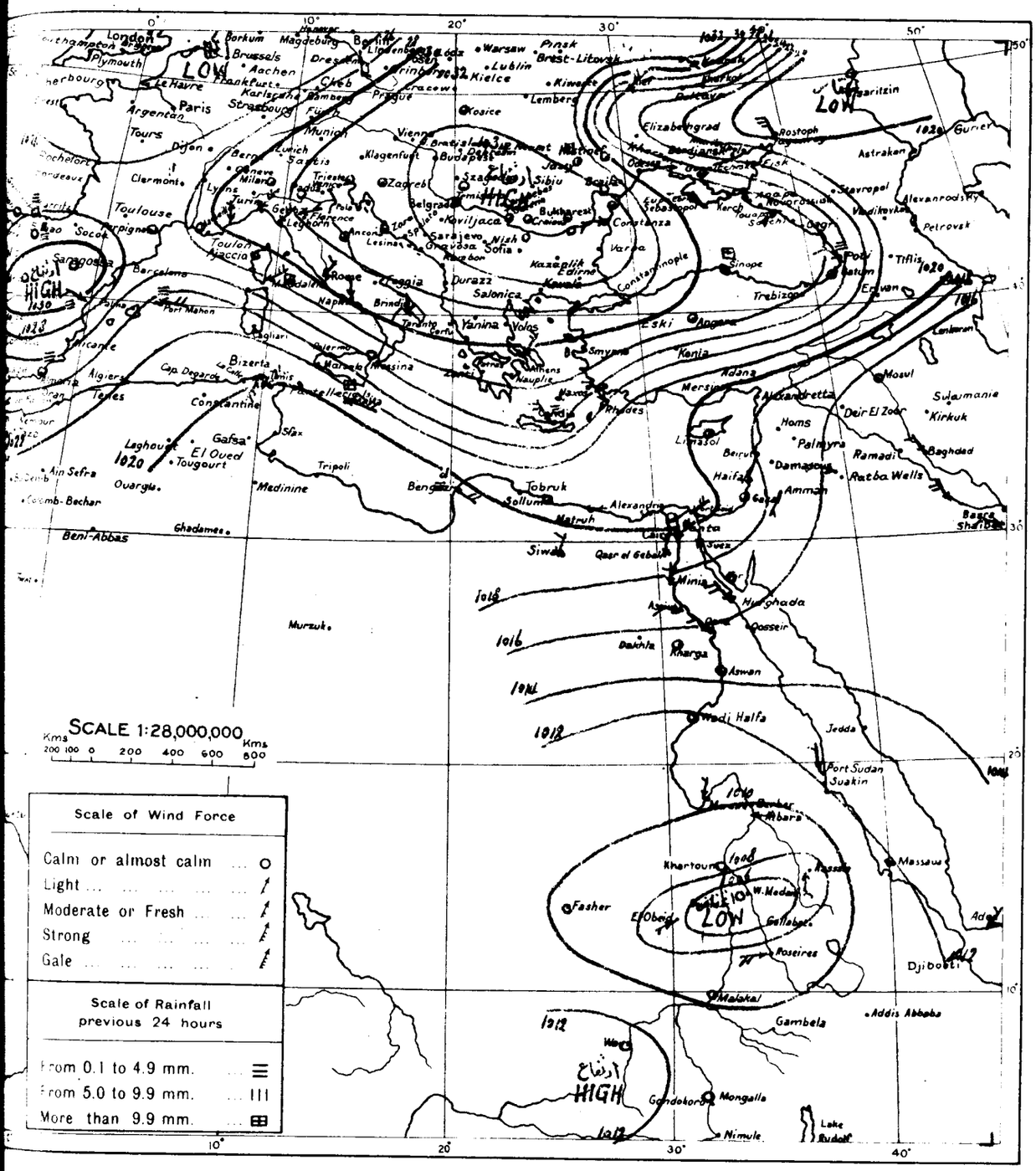
GAUGE	Date 1928	Reading m	Diff. m
Mongalla	17.10	11.59	-0.33
Malakal	17.10	12.29	+0.01
Roseires	18.10	15.65	-0.12
Sennar Res.	17.10	17.20	—
Makwar	17.10	8.49	-0.99
Khartoum	17.10	13.66	-0.46
Kh. el Girba	16.10	11.48	-0.24
Atbara	17.10	12.64	-0.33
Wadi Halfa	17.10	5.27	-0.05
Aswan Res.	17.10	95.01	—
" D.S.	17.10	89.67	-0.05
El Leithi	18.10	21.73	-0.72
Roda (Cairo)	18.10	17.86	-0.77

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

EPORT.

٢٨-١٠-IV Barometer and Wind at 8 h. Yesterday 17.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-IV From Observations taken at 8 h. yesterday. 17.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME ...	1030.6	-7.5	+15.1	NE	2	0	9	-1	17	—	6	—	50	—	—	61	—
MALTA ...	1021.2	-1.6	+4.1	ESE	6	5	18	-1	22	-2	16	0	100	11	16	35	5
ATHENS ...	1025.4	-7.1	+12.2	NNE	4	2	14	+1	—	—	—	—	55	—	—	22	—
CANDIA ...	1027.6	+6.4	+9.4	NW	4	4	18	-2	26	+3	16	-1	—	drops	drops	20	6
MASSOUAH ...	1018.6	+1.4	+3.5	W	1	0	21	-2	28	0	14	-2	—	0	40	12	2
Hurghada الغردقة	1017.1	+0.7	—	NNW	4	0	27.0	+0.1	31	—	21	—	55	0	0	—	2
Merowe مروى	1010.3	+0.1	-0.7	NNE	3	0	31.0	+0.5	43	+3	25	+5	51	0	0	1	—

DAIL

CAIRO, to-morrow

Time of sunrise 06h 00m

" sunset 17h 20m

From Observations taken at 8h. to-day.

Friday 19th October, 1928 ١٩٢٨ الجمعه ١٩ اكتوبر

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1021.0	-1.6	+3.7	NNW	1	2	20.8	-2.3	25	—	17	—	76	0	10	4	2
	MATRUH	1020.7	-1.7	+4.1	NNE	1	3	22.8	0.0	27	+1	20	+3	84	0	0	12	2
	ALEXANDRIA	1019.0	-2.1	+2.2	N	3	3	21.3	-0.6	26	-2	—	—	66	0	0	3	3
	PORT SAID	1017.9	-1.6	+3.1	NW	3	1	23.0	-0.9	27	-1	21	+1	58	0	1	2	4
	GAZA	1017.0	-1.3	+2.5	S	1	1	20.7	-2.5	27	-1	14?	-3	69	0	3	5	—
	HAIFA	1015.4	-1.2	+1.3	SSE	2	1	25.5	-1.3	30	+2	18	+1	46	0	0	10	2
LOWER EGYPT	TANTA	1018.7	-2.1	—	N	1	3	21.3	+0.8	29	—	15	—	69	0	0	—	—
	CAIRO EZBEKIYA	1018.5	-2.4	+2.3	NNW	2	0	19.8	-0.4	28	-1	17	0	70	0	0	1	—
	CAIRO GIZA	1018.4	-2.3	+2.5	NNW	2	0	19.9	-1.1	27	-3	16	+1	72	0	0	1	—
	CAIRO HELWAN	1018.3	-2.3	+2.0	NNW	3	0	18.5	-2.4	27	-2	16	-2	67	0	0	1	—
	SIWA	1020.3	—	+3.8	NW	1	3	18.9	—	33	+2	14	-1	73	0	0	0	—
RED SEA	SUEZ	1016.8	-2.0	+1.5	N	2	0	18.5	-3.5	28	-2	16	-3	80	0	0	2	2
	TOR	—	—	—	N	1	0	24.1	-2.0	29	+1	20	+2	67	0	0	—	1
	HURGHADA	—	—	—	NW	5	0	27.0	+0.1	31	—	22	—	49	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1018.4	-1.9	+2.8	N	2	1	20.2	-1.8	33	+3	14	-2	64	0	0	—	—
	MINYA	1018.0	-0.7	—	NE	5	0	20.5	-2.0	30	+1	15	-2	73	—	—	—	—
	ASYUT	1017.5	+0.3	+2.5	NNW	3	0	19.0	-3.3	32	+2	18	+1	74	0	0	—	—
	QENA	—	—	—	WSW	2	0	23.1	-3.4	37	+3	19	+1	68	—	—	—	—
	KHARGA	1017.1	+1.6	—	N	2	0	21.0	-5.1	36	—	18	—	61	0	0	—	—
	ASWAN	1013.9	+0.4	+0.5	NNE	3	0	25.4	-2.4	40	+4	23	+3	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.1	+1.6	-0.3	NNW	3	0	25.0	-1.8	42	+6	22	+3	47	—	—	—	—
	MEROWE	1009.9	+0.1	-1.3	NE	3	0	29.5	-0.5	42	+2	24	+2	13	0	0	1	—
	ATBARA	1009.9	+1.3	-0.2	E	2	0	31.8	-1.2	39	0	21	-2	7	0	0	1	—
	KHARTOUM	1008.4	+0.4	-0.7	ENE	1	0	31.0	+0.3	40	+1	25	+1	15	0	0	3	—
EAST SUDAN	PORT SUDAN	1012.0	+1.4	0.0	N	3	1	29.6	-1.3	35	+2	22	-2	77	0	0	6	3
	KASSALA	1007.5	+0.9	-2.3	E	1	0	31.7	-1.8	41	+3	26	+3	48	0	2	6	—
	WAD MEDANI	1006.4	+0.8	-3.0	S	1	2	29.8	-1.6	39	0	21	-1	67	0	4	7	—
	ROSEIRES	1008.0	-0.6	-2.2	NW	3	2	25.5	-3.0	38	+2	20	0	58	0	15	18	—
SOUTH SUDAN	EL FASHER	1008.4	+0.9	—	E	1	0	25.0	0.0	39	+3	19	+2	22	0	0	5	—
	EL OBEID	1008.4	+2.0	-2.9	NW	4	4	27.0	-1.0	39	+3	23	+4	52	0	3	11	—
	MALAKAL	1008.4	+0.8	-2.5	—	0	2	28.7	+0.7	36	+2	23	+2	72	0	94	46	—
	WAU	1009.0	-4.4	-1.0	NW	3	1	27.0	+1.0	37	+3	22	+2	73	0	92	74	—
	MONGALLA	1009.9	0.0	-0.2	SSE	1	0	26.1	-0.5	38	+4	21	0	70	0	41	64	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حضولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	74	+4	19.0	-1.0
Ezbekiya	74		19.3	—
Giza	77	+8	19.5	+0.8
Helwan	62	+7	17.9	+0.4

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
19.10	4366	—
18.10	4405	—

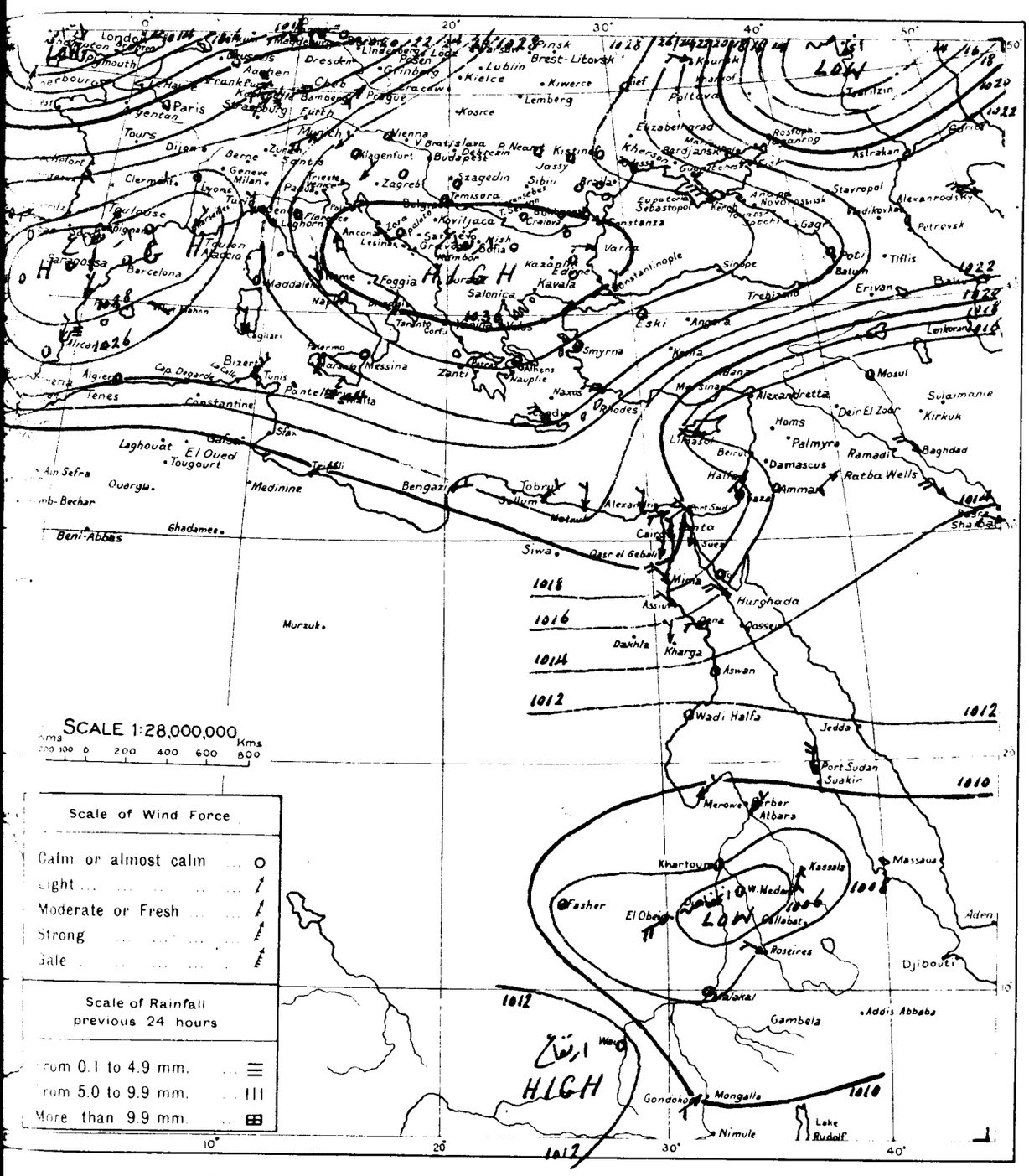
GAUGE	Date 1928	Reading m	Diff. from normal
Mongalla	19.10	11.50	-0.39
Malakal	19.10	12.29	0.00
Roseires	19.10	15.46	-0.23
Sennar Res.	19.10	17.20	—
Makwar	19.10	8.21	-1.06
Khartoum	19.10	13.48	-0.53
Kh. el Girba	18.10	11.46	-0.17
Atbara	19.10	12.66	-0.37
Wadi Halfa	19.10	5.08	-0.85
Aswan Res.	19.10	95.01	—
" D.S.	19.10	89.54	-0.84
El Leithi	19.10	21.65	-0.31
Roda (Cairo)	18.10	17.86	-0.77

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

EPORT.

.٢٨-١٠-١٨ Barometer and Wind at 8 h. Yesterday 18.10.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-١٨ From Observations taken at 8 h. yesterday. 18.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME	1029.2	-1.4	+13.7	N	2	1	9	0	18	—	5	—	70	—	—	65	—
...LTA	1024.7	+3.1	+7.1	E	4	4	21	+3	20	-4	19	+1	80	Trace	16	37	5
...THENS	1028.6	-0.8	+11.4	NNE	1	0	13	-1	—	—	—	—	50	—	—	23	—
...NDIA	1026.8	-0.8	+8.6	NW	4	4	18	0	20	-3	15	-2	—	0	0	21	7
...MASSOL	1015.9	-2.7	+0.7	WNW	2	1	23	+2	28	0	15	0	—	0	40	13	2
Merowe مروى	1009.8	-0.5	-1.3	NE	2	0	30.0	-1.0	43	+3	24	+1	22	0	0	1	—
Atbara العطبرة	1008.6	-0.9	-1.4	NE	2	0	33.0	+2.0	40	+1	24	+1	12	0	0	1	—
El Fasher الفاشر	1007.5	-0.8	—	NNE	1	0	25.0	-0.5	39	+3	19	+1	34	0	0	5	—
Wau واو	1013.4	+1.1	+3.4	SE	1	1	26.0	0.0	35	+1	22	+2	80	0	92	70	—

CAIRO, to-morrow

Time of sunrise 06 h 00 m

" " sunset 17 h 19 m

From Observations taken at 8h. to-day.

Saturday 20th October, 1928 ١٩٢٨ السبت ٢٠ اكتوبر

	STATION	Barometer: Reduced to Sea Level (m.b)	Barometer: Change in past 24 hours (m.b)	Barometer: Differ from normal (m.b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1021.9	+0.9	+4.5	NNW	2	2	20.1	-0.7	25	—	15	—	65	0	10	4	1
	MATRUH	1020.7	0.0	+4.1	NE	2	4	21.8	-1.0	26	0	20	+3	82	0	0	12	3
	ALEXANDRIA	1019.6	+0.6	+2.7	NE	1	2	24.3	+3.0	26	-2	20	+1	66	0	0	4	2
	PORT SAID	1018.0	+0.1	+3.2	ENE	3	2	24.1	+1.1	28	0	22	+2	58	0	1	2	3
	GAZA	1016.8	-0.2	+1.2	—	0	0	23.5	+2.8	27	-1	18	+2	51	0	3	5	—
	HAIFA	1016.2	+0.8	+2.0	SSE	2	1	25.1	-0.4	29	+1	16	-1	39	0	0	10	2
LOWER EGYPT	TANTA	1019.0	+0.3		NNW	2	3	21.0	-0.3	28	—	15	—	69	0	0	—	—
	CAIRO: EZBEKIYA	1018.3	0.0	+2.2	NNE	3	0	18.0	-1.8	27	-2	16	-1	80	0	0	1	—
	CAIRO: GIZA	1018.3	-0.1	+2.3	N	1	0	17.9	-2.0	26	-4	13	-2	82	0	0	1	—
	CAIRO: HELWAN	1018.3	0.0	+1.9	N	3	0	19.5	+1.0	26	-3	16	-1	68	0	0	1	—
	SIWA																	—
RED SEA	SUEZ	1016.8	0.0	+1.4	N	2	0	20.5	+2.0	28	-2	18	-1	77	0	0	2	2
	TOR	—	—	—	N	1	0	22.3	-1.5	26	-2	15	-3	61	0	0	—	1
	HURGHADA	1015.0	—	—	NW	4	0	23.1	+1.1	31	—	22	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1016.4	0.0	+2.7	NNE	3	0	21.7	+1.5	33	+3	15	0	62	0	0	—	—
	MINYA	1017.6	-0.4	—	NNW	4	0	19.0	-1.5	27	-2	14	-3	76	—	—	—	—
	ASYUT	1017.1	-0.4	+2.0	WNW	2	0	19.0	0.0	27	-3	17	0	75	0	0	—	—
	QENA	—	—	—	NW	2	0	22.2	-0.9	33	-1	17	0	60	—	—	—	—
	KHARGA	1016.3	-0.3	—	N	1	0	21.2	+0.2	36	—	15	—	55	0	0	—	—
	ASWAN	1014.4	+0.5	+0.9	N	2	0	23.0	-2.4	36	0	18	-2	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.7	+1.6	+1.2	N	2	0	21.6	-3.4	36	0	18	-1	30	—	—	—	—
	MEROWE	1012.4	+2.5	+1.1	NNE	3	0	27.5	-2.0	41	+1	23	+1	26	0	0	1	—
	ATBARA																	—
	KHARTOUM	1011.5	+3.1	+2.4	N	1	4	27.0	-4.0	39	0	24	0	20	0	0	3	—
EAST SUDAN	PORT SUDAN	1012.7	+0.7	+0.6	N	3	2	29.5	-0.1	33	0	25	+1	80	0	0	6	3
	KASSALA	1009.4	+1.9	-0.4	S	1	0	32.0	+0.3	41	+3	25	+2	46	0	2	7	—
	WAD MEDANI	1005.5	-0.9	-3.9	SE	2	1	32.0	+2.2	40	+1	24	+2	63	0	4	7	—
	ROSEIRES	1010.7	+2.7	+0.5	W	2	2	26.0	+0.5	38	+2	20	0	69	0	15	19	—
SOUTH SUDAN	EL FASHER	1011.5	+3.1	—	SE	1	0	23.0	-2.0	38	+2	15	-2	31	0	0	5	—
	EL OBEID																	—
	MALAKAL	1010.3	+1.9	-0.6	—	0	1	27.5	-1.2	37	+3	22	+1	77	trace	94	49	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	25	ENE
1000	60	ENE
1500	45	ENE
2000	10	SE
3000		

General Situation.

The high pressure over the Mediterranean Basin and Egypt is maintained.

الحالة العمومية

منطقة الضغط المرتفع على حوض البحر المتوسط محافظة لكيانها.

Forecast for 24 hours from noon to-day.

Moderate northerly and northeasterly winds. Mainly clear. Little change in temperature.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

شمالية وشمالية شرقية - السماء صحو - ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff from normal (°C)
Alexandria	71	+1	18.4	-1.2
Ezbekiya	67		17.8	
Giza	65	-4	17.2	-1.6
Helwan	55	0	15.8	-2.0

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
19.10	4366	—
18.10	4405	—

GAUGE	Date 1928	Reading (m)	Diff. nor. (m)
Mongalla	19.10	11.50	-0.34
Malakal	19.10	12.29	0.00
Roseires	19.10	15.46	-0.23
Sennar Res.	19.10	17.20	—
Makwar	19.10	8.21	-1.06
Khartoum	19.10	13.48	-0.53
Kh. el Girba	18.10	11.46	-0.17
Atbara	20.10	12.61	-0.37
Wadi Halfa	20.10	4.97	-0.90
Aswan Res.	19.10	95.01	—
" D.S.	19.10	84.54	-0.84
El Leithi	20.10	21.61	-0.55
Roda (Cairo)	18.10	17.86	-0.77

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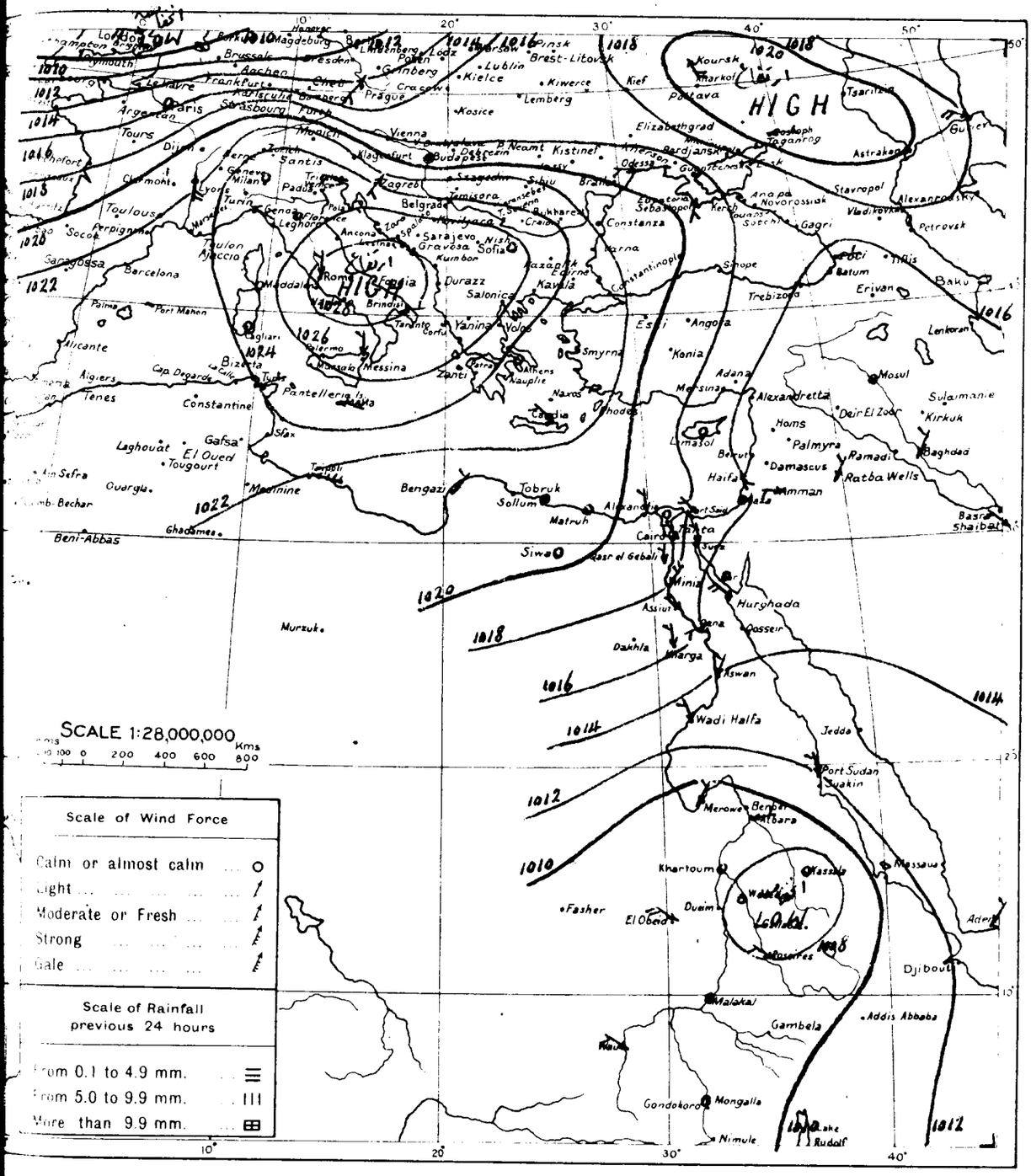
EPORT.

.٢٨-١٠-١٩ Barometer and Wind at 8 h. Yesterday 19.10.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-١٩ From Observations taken at 8 h. yesterday. 19.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
...ME	1025.2	-1.0	+12.8	N	2	0	10	+1	19	—	7	—	80	—	—	69	—
...LTA	1025.7	+1.0	+8.1	ESE	2	1	22	+1	23	-1	20	+3	50	0	16	39	1
...ENS	1023.5	-5.0	+0.4	—	0	8	15	+2	—	—	—	—	80	—	—	24	—
...NDIA	1023.2	-3.9	+5.2	NW	2	2	20	+2	21	-9	15	-3	—	0	0	22	4
...MASSOL	1016.6	+0.7	+1.4	—	0	0	23	0	26	-2	16	+1	—	0	40	13	2

DAIL

CAIRO, to-morrow

Time of sunrise 06 h 01 m

" " sunset 17 h 18 m

From Observations taken at 8h. to-day.

Sunday 21st October, 1928 ١٩٢٨ الأحد ٢١ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.2	-1.7	+2.8	NNW	1	0	21.1	+1.0	24	—	15	—	69	0	10	5	0
	MATRUH																	
	ALEXANDRIA	1018.0	-1.6	+1.1	NE	1	3	22.7	-1.6	28	0	20	+1	70	0	0	4	2
	PORT SAID	1017.1	-0.9	+2.2	NE	3	1	24.0	-0.1	26	-2	22	+2	67	0	1	2	3
	GAZA																	
	HAIFA	1014.2	-2.0	-0.1	SSE	3	1	24.9	-0.2	29	+1	19	+2	43	0	0	11	3
LOWER EGYPT	TANTA	1017.8	-1.2		N	1	4	21.2	+0.2	29	—	15	—	73	0	0	—	—
	CAIRO EZBEKIYA	1016.4	-1.9	+0.3	NNE	1	2	20.0	+2.0	30	+1	17	0	81	0	0	1	—
	CAIRO GIZA	1017.0	-1.3	+0.9	NNW	2	3	20.3	+2.4	28	-1	14	-1	79	0	0	1	—
	CAIRO HELWAN	1016.3	-2.0	-0.1	NNE	4	0	21.6	+2.1	29	0	19	+2	68	0	0	1	—
	SIWA																	—
RED SEA	SUEZ	1014.6	-2.2	-0.8	N	3	0	22.0	+1.5	29	-1	19	0	81	0	0	3	3
	TOR	—	—	—	N	1	0	21.7	-1.1	27	-1	15	-3	72	0	0	—	1
	HURGHADA	1011.9	-3.1		NNW	4	0	25.3	-2.8	31	—	20	—	88	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1016.0	-2.4	+0.2	NNE	3	0	22.0	+0.3	28	-2	18	+3	61	0	0	—	—
	MINYA	1015.8	-1.8		NW	6	0	20.5	+1.5	29	0	16	-1	73	—	—	—	—
	ASYUT	1015.1	-2.0	0.0	WNW	2	0	18.9	-0.1	27	-3	17	0	75	0	0	—	—
	QENA	—	—		NW	2	0	22.8	+0.6	32	-2	17	0	65	—	—	—	—
	KHARGA	1015.0	-1.8		—	0	0	21.0	-0.2	31	—	13	—	74	0	0	—	—
	ASWAN	1013.3	-1.1	-0.3	NNE	1	0	24.2	+1.2	35	-1	19	-1	45	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1001.6	-0.8	+0.3	NE	2	0	25.6	-1.9	40	0	21	-1	30	0	0	1	—
	ATBARA	1009.6	-1.0	-0.6	NE	2	0	29.0	0.0	39	0	22	-1	19	0	0	1	—
	KHARTOUM	1009.9	-1.6	+0.7	N	1	0	28.0	+1.0	38	0	23	0	18	0	0	3	—
EAST SUDAN	PORT SUDAN	1015.5	+0.8	+1.3	N	2	1	30.0	+0.5	33	0	26	+2	79	drops	drops	6	2
	KASSALA	1007.6	-1.6	-1.9	S	2	0	32.2	+0.2	40	+2	25	+2	49	0	2	7	—
	WAD MEDANI	1005.3	-0.2	-4.1	S	1	1	30.0	-2.0	40	+1	24	+2	69	0	4	8	—
	ROSEIRES	1008.6	-2.1	-1.5	S	4	2	27.5	+1.5	38	+2	21	+1	60	0	15	20	—
SOUTH SUDAN	EL FASHER	1008.2	-3.3	—	E	1	0	23.0	0.0	38	+2	15	-2	38	0	0	5	—
	EL OBEID																	—
	MALAKAL	1011.8	+1.5	+0.9	NW	1	2	26.1	-1.4	33	-1	21	0	85	0	94	52	—
	WAU	1013.6	+3.3	+3.7	SE	1	1	24.0	-4.0	37	+3	23	+3	91	18	110	82	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms Hr	Direction
500	25	NE
1000	15	E
1500	20	ESE
2000	10	SSE
3000	25	ENE

General Situation.

The high pressure system over the Mediterranean Basin is slowly breaking down.

الحالة العمومية

الضغط الذى فوق البحر الابيض المتوسط الاضمحلال .

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and north-easterly winds. Mainly clear. Slightly warmer.

توقعاتها فى الطقس من ظهر اليوم الى ظهر الغد

شمالية وشمالية شرقية بين المعتدلة والنسيمية

الجو صحو - ترتفع درجة الحرارة قليلا

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	73	+3	19.9	0.0
Ezbekiya	67	—	18.3	—
Giza	66	-3	17.8	-0.8
Helwan	56	+1	16.9	-0.5

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharge at Aswan for 18.10.28 published on 19.8 20.10.28 should read 4441 instead of 4405 m.³ per sec.

ملاحظة - صحة تصرف النيل عند اسوان يوم ١٨/١٠/٢٨ المذكورة بتقريرى يوم ١٩/٨ ٢٠/١٠/٢٨ هى ٤٤٤١ بدلا من ٤٤٠٥ مترا مكعبا فى الثانية.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
21.10	4181	—
20.10	4274	—

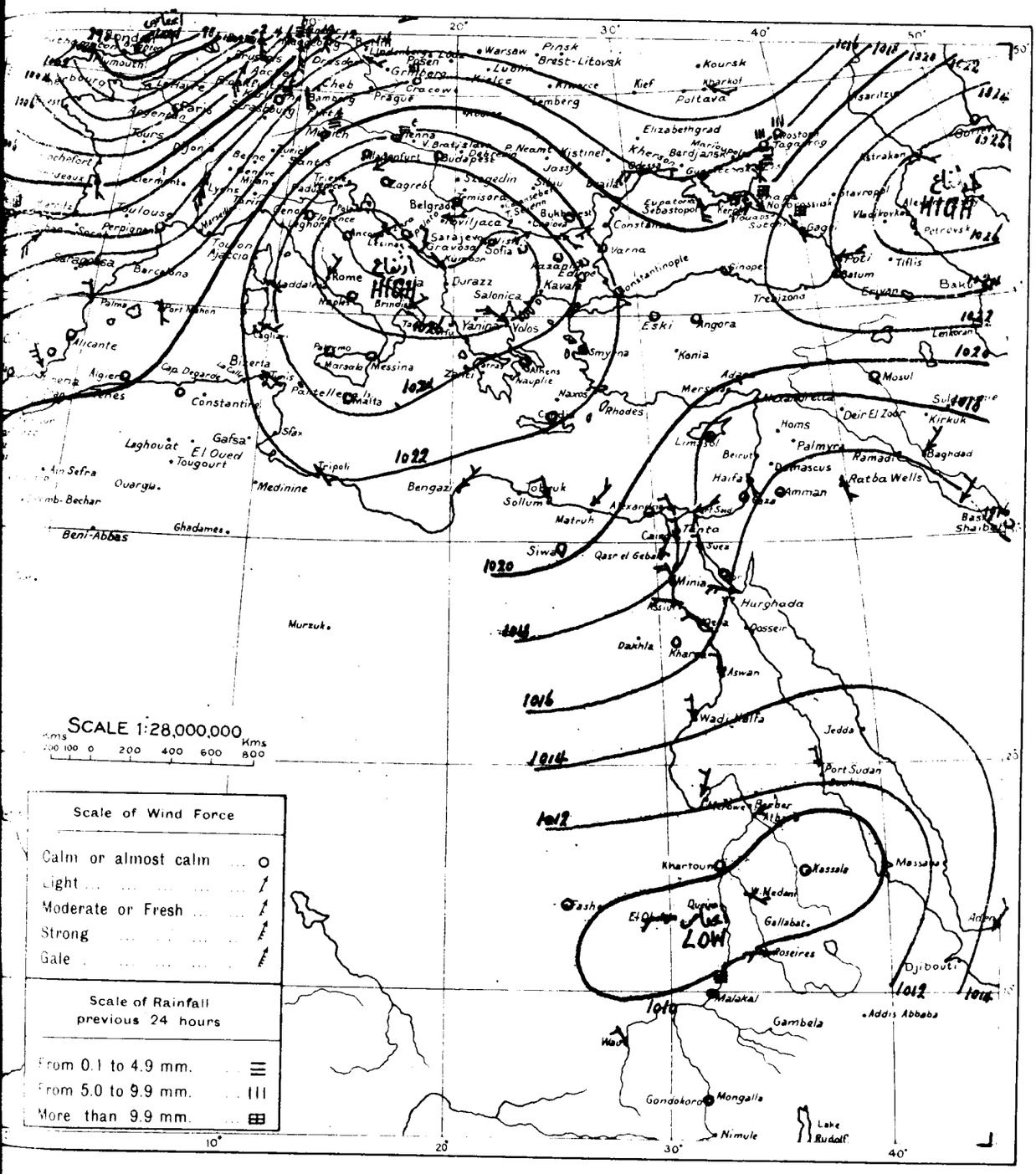
GAUGE	Date 1928	Reading m	Diff from normal
Mongalla	20.10	11.49	-0.39
Malakal	21.10	12.29	-0.01
Roseires	20.10	15.32	-0.27
Sennar Res.	19.10	17.20	—
Makwar	19.10	8.21	-1.06
Khartoum	20.10	13.42	-0.53
Kh. el Girba	19.10	11.32	-0.26
Atbara	21.10	12.56	-0.36
Wadi Halfa	20.10	4.97	-0.90
Aswan Res.	21.10	95.01	—
" D.S.	21.10	89.39	-0.83
El Leithi	21.10	21.63	-0.83
Roda (Cairo)	20.10	17.74	-0.90

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

EPORT.

·٢٨-١٠-٢· Barometer and Wind at 8 h. Yesterday 20.10.28.



WIND VELOCITY

Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·٢٨-١٠-٢· From Observations taken at 8 h. yesterday. 20.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1026.8	-1.4	+11.4	NE	2	0	11	+1	20	—	8	—	80	—	—	72	—
MALTA	1025.2	-0.5	+7.6	E	1	1	21	-1	23	-1	18	0	80	0	16	42	0
ATHENS	1022.8	-0.8	+5.6	—	0	0	17	+2	—	—	—	—	50	—	—	26	—
CANDIA	1023.1	-0.1	+5.1	—	0	1	22	+2	24	+1	12	-4	—	0	0	23	2
LIMASSOL	1017.9	+1.3	+2.7	—	0	0	22	-1	27	-1	13	-2	—	0	40	14	2
Siwa سيوه	1020.3	0.0	+3.7	NW	1	0	16.1	-2.8	30	-1	12	-3	68	0	0	0	—
Atbara الاطبره	1010.6	+0.7	+0.5	ENE	2	0	29.0	-2.8	38	-1	22	-1	16	0	0	1	—
El Obeid الابيض	1009.6	+1.2	-1.7	W	3	1	28.0	+1.0	38	+2	21	+2	24	0	3	12	—
Wau واو	1010.3	+1.3	+0.4	NW	2	1	28.0	+1.0	35	+1	21	+1	60	0	92	78	—
Mongalla منجلا	1011.8	+1.9	+1.7	S	1	2	26.4	+0.3	37	+3	22	+1	70	0	41	68	—

CAIRO, to-morrow

Time of sunrise 06 h 02 m

" " sunset 17 h 17 m

From Observations taken at 8h. to-day.

Monday 22nd October, 1928 ١٩٢٨ الاثنين ٢٢ اكتوبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1018.0	-2.2	+0.5	NW	1	1	19.9	-1.2	25	—	16	—	75	0	10	5	1
	MATRUH	1017.4	-1.4	+0.7	NNE	1	0	22.0	-0.2	28	+2	21	+4	84	0	0	14	2
	ALEXANDRIA	1016.2	-1.8	-0.7	N	1	1	23.6	+0.9	27	-1	20	+1	74	0	0	4	2
	PORT SAID	1015.5	-1.6	+0.5	N	2	2	25.0	+1.0	29	+1	20	0	77	0	1	2	2
	GAZA	1013.9	0.0	-0.9	—	0	0	23.5	-1.0	28	0	16	0	79	0	3	5	—
	HAIFA	1012.6	-1.6	-1.8	SSW	2	1	24.9	0.0	28	0	20	+4	54	0	0	12	1
LOWER EGYPT	TANTA	1016.3	-1.5		N	1	0	21.7	+0.5	30	—	16	—	76	0	0	—	—
	CAIRO EZBEKIYA	1015.9	-0.5	-0.3	N	3	0	19.8	-0.2	29	0	17	0	83	0	0	1	—
	CAIRO GIZA	1015.2	-1.8	-0.9	N	2	0	20.7	+0.4	28	-1	16	+1	83	0	0	1	—
	CAIRO HELWAN	1015.1	-1.2	-1.4	N	3	0	21.2	-0.4	29	0	17	0	73	0	0	1	—
	SIWA	1016.7	-3.9	-0.1	—	0	0	17.0	-4.0	29	-2	13	-1	70	0	0	0	—
RED SEA	SUEZ	1014.3	-0.3	-1.2	N	2	0	21.0	-1.0	29	-1	19	0	86	0	0	3	2
	TOR	—	—	—	N	1	0	24.3	+2.6	28	0	17	0	73	0	0	—	1
	HURGHADA	1013.5	+1.6		NW	4	0	26.0	+0.7	31	—	19	—	78	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.4	-0.6	-0.5	N	2	0	22.7	+0.7	29	-1	17	+2	69	0	0	—	—
	MINYA	1015.4	-0.4		NNW	3	1	20.5	0.0	31	+2	16	-1	82	—	—	—	—
	ASYUT	1014.6	-0.5	-0.6	NW	3	0	20.0	+1.1	29	0	18	+1	79	0	0	—	—
	QENA				NW	2	0	23.7	+0.9	34	0	17	0	68	—	—	—	—
	KHARGA	1014.7	-0.3		—	0	0	21.7	+0.7	32	—	13	—	76	0	0	—	—
	ASWAN	1012.8	-0.5	-0.9	—	0	0	24.2	0.0	37	+2	20	0	42	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.4	-1.8	-1.3	N	1	0	22.2	+1.0	36	0	19	+1	39	—	—	—	—
	MEROWE	1011.1	-0.5	-0.3	NE	2	0	26.6	+1.0	41	+1	21	-1	26	0	0	1	—
	ATBARA																	—
	KHARTOUM	1009.5	-0.4	+0.3	—	0	0	27.7	-0.3	38	0	24	+1	21	0	0	3	—
EAST SUDAN	PORT SUDAN	1011.1	-2.4	-1.1	N	1	2	30.9	+0.9	33	0	27	+3	77	0	0	7	1
	KASSALA	1008.3	+0.5	-1.4	S	2	1	32.5	+0.3	42	+4	25	+2	47	0	2	7	—
	WAD MEDANI																	—
	ROSEIRES	1008.3	-0.3	-1.8	SE	3	2	29.0	+1.5	39	+3	22	+2	58	0	15	21	—
SOUTH SUDAN	EL FASHER	1011.0	+2.8	—	WNW	1	0	25.0	+2.0	37	+1	14	-3	22	0	0	6	—
	EL OBEID																	—
	MALAKAL	1011.0	-0.8	+0.1	—	0	2	28.3	+2.2	35	+1	23	+2	69	0	94	54	—
	WAU	1009.5	-4.1	-0.4	W	2	3	23.0	-1.0	33	-1	23	+3	88	6	116	86	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 45

Height (metres)	Kms Hr	Direction
500	20	ENE
1000	30	E
1500	25	E
2000	15	SE
3000	15	SSE

General Situation.

Throughout Egypt and the Mediterranean basin the pressure is falling. The high pressure over central Europe, extending south to Greece, is maintained. There is a depression over Tunis.

الحالة العمومية

آخذ في الهبوط على عموم مصر وحوض البحر المتوسط - وأما منطقة الضغط المرتفع على أواسط أوروبا جنوبا الى اليونان فهي محافظة لكيانها - انخفاض على تونس.

Forecast for 24 hours from noon to-day.

Northerly winds, light to moderate on the coast, moderate to fresh inland. Mainly clear. Little change in temperature.

توقعات حالة الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية الخفيفة والمعتدلة على الساحل وبين النسيم في الداخل - السماء صحو في الغالب. درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	75	+7	19.5	-0.6
Ezbekiya	71	—	19.5	—
Giza	69	0	19.6	+0.1
Helwan	60	+4	18.6	+1.0

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

✻ El Roseires river gauge reading for 25.9.28 published on 26.9.28 should read 17.63 instead of 17.13 m.

ملحوظة - صحة قراءة النوريمتر بالروصيرص يوم ٢٥/٩/٢٨ المذكورة بتقرير يوم ٢٦/٩/٢٨ ١٧,٦٣ بدل من ١٧,١٣ مترا.

Discharges at Aswan as measured by the sluices m³ per sec.

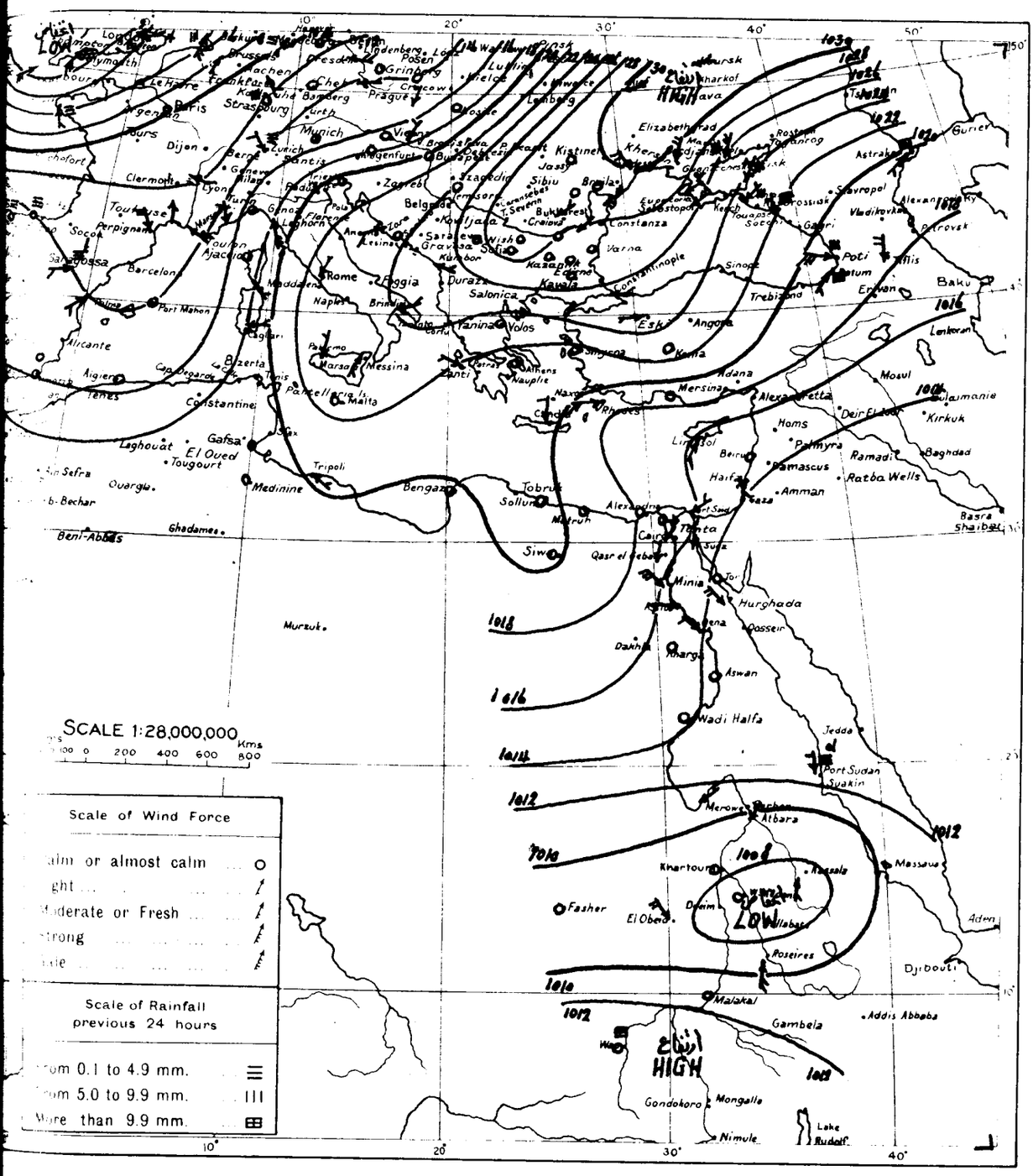
	1928	1927
22.10	4014	—
21.10	4181	—

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)
Mongalla	21.10	11.50	-0.38
Malakal	21.10	12.29	-0.01
Roseires ✻	21.10	15.22	-0.30
Sennar Res.	21.10	17.20	—
Makwar	21.10	7.97	-1.13
Khartoum	22.10	13.22	-0.59
Kh. el Girba	21.10	11.18	-0.33
Atbara	22.10	12.51	-0.35
Wadi Halfa	22.10	4.78	-0.94
Aswan Res.	22.10	95.00	—
" D.S.	22.10	89.28	-0.87
El Leithi	22.10	21.62	-0.83
Roda (Cairo)	22.10	17.74	-0.90

PRINTED AT THE SURVEY OF EGYPT 27/7/44

EPORT.

.٢٨ - ١٠ - ٢١ Barometer and Wind at 8 h. Yesterday 21. 10. 28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ١٠ - ٢١ From Observations taken at 8 h. yesterday. 21.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1022.4	-4.4	+7.2	NE	2	4	14	+3	21	—	11	—	80	—	—	76	—
MALTA	1022.3	-2.9	+4.7	—	0	4	20	-1	25	+1	19	+1	90	0	16	44	0
ATHENS	1021.9	-0.9	+4.7	—	0	0	19	+2	25	+2	12	-3	50	0	—	27	—
CANDIA	1021.1	-2.0	+3.1	N	2	1	20	-2	26	+3	13	-3	—	0	0	25	3
MASSOL	1015.9	-2.0	+0.5	SSW	2	0	26	+4	26	-2	14	-1	—	0	40	15	2
Matruh مطروح	1018.8	-1.9	+2.1	NNE	1	0	22.2	+0.4	29	+3	21	+4	83	0	0	13	2
Siwa سيوه	1020.6	+0.3	+3.9	—	0	0	21.0	+4.9	34	+3	16	+1	41	0	0	0	—
Wadi Halfa وادي حلفا	1014.2	-0.5	+0.6	—	0	0	21.2	-0.4	34	-2	19	0	43	—	—	—	—
El Obeid الأبيض	1009.9	+0.3	-1.4	NNW	5	1	28.0	0.0	37	+1	20	+1	15	0	3	12	—

DAIL

CAIRO, to-morrow

Time of sunrise h 06 m 03

" " sunset h 17 m 16

From Observations taken at 8h. to-day.

Tuesday 23rd October, 1928 ١٩٢٨ الثلاثاء ٢٣ اكتوبر .

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.4	+0.4	+0.9	NE	1	0	20.8	+0.9	26	—	16	—	78	0	10	5	0
	MATRUH	1017.9	+0.5	+1.1	—	0	0	22.4	+0.4	29	+3	17	0	69	0	0	14	1
	ALEXANDRIA	1017.2	+1.0	+0.2	N	1	2	22.8	-0.8	28	+1	20	+1	70	0	0	4	1
	PORT SAID	1016.2	+0.7	+1.2	NE	3	1	24.4	-0.6	28	+1	20	0	72	0	1	2	3
	GAZA	1014.3	+0.4	-0.5	SW	1	0	22.6	-0.9	27	-1	20	+4	69	0	3	6	—
	HAIFA	1013.6	+1.0	-0.9	SSE	2	1	24.2	-0.7	30	+2	17	+1	48	0	0	12	2
LOWER EGYPT	TANTA	1016.6	+0.3	—	NW	1	4	20.0	-1.7	30	—	16	—	88	0	0	—	—
	CAIRO EZBEKIYA	1016.4	+0.5	+0.1	NNE	1	3	19.2	-0.6	30	+1	18	+2	87	0	0	1	—
	CAIRO GIZA	1016.6	+1.4	+0.4	N	1	3	19.7	-1.0	28	-1	16	+1	88	0	0	1	—
	CAIRO HELWAN	1016.2	+1.1	-0.4	NNW	2	1	20.0	-1.2	30	+1	16	-1	84	0	0	1	—
	SIWA	1017.4	+0.7	+0.6	—	0	0	16.5	-0.5	31	0	12	-2	65	0	0	0	—
RED SEA	SUEZ	1014.4	+0.1	-1.1	N	2	0	20.8	-0.2	29	-1	19	0	83	0	0	3	2
	TOR	—	—	—	N	1	0	24.6	+0.5	27	-1	16	-1	82	0	0	—	1
	HURGHADA	1012.4	-1.1	—	NNW	4	0	25.0	-1.0	31	—	18	—	83	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1016.0	+0.6	—	NNE	4	4	20.5	0.0	31	+3	16	-1	82	—	—	—	—
	ASYUT	1015.8	+1.2	+0.5	WNW	2	0	20.3	+0.3	29	0	18	+2	78	0	0	—	—
	QENA	—	—	—	NW	2	0	23.6	-0.1	35	+1	17	0	56	—	—	—	—
	KHARGA	1015.8	+1.1	—	—	0	0	21.1	-0.6	33	—	14	—	69	0	0	—	—
	ASWAN	1013.5	+0.7	-0.2	—	0	0	24.4	+0.2	37	+2	20	0	44	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.4	+1.0	-0.4	N	3	0	23.0	+0.8	36	+1	20	+2	40	—	—	—	—
	MEROWE	1012.6	+1.5	+1.1	NE	2	0	26.6	0.0	41	+2	22	0	29	0	0	1	—
	ATBARA	1008.0	-1.4	-2.3	E	2	0	33.5	+1.5	40	+2	23	0	19	0	0	1	—
	KHARTOUM	1011.5	+2.0	+2.2	—	0	0	29.1	+1.4	39	+1	25	+2	19	0	0	4	—
EAST SUDAN	PORT SUDAN	1012.2	+1.1	-0.1	E	1	2	31.4	+0.5	34	+1	28	+4	77	0	0	7	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1010.8	+2.5	+0.8	S	4	3	26.0	-3.0	35	-1	22	+2	62	0	15	22	—
SOUTH SUDAN	EL FASHER	1011.9	+0.9	—	E	1	0	23.0	-2.0	37	+1	16	-1	25	0	0	6	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA	1015.1	+3.5	+5.1	S	3	2	22.1	-5.1	34	0	19	-2	91	42	83	79	—

Upper Wind Observations at Helwan at h. 9 m. 30

Height (metres)	Kms. Hr	Direction
500	25	NNE
1000	25	NNE
1500	15	E
2000	5	SE
3000	10	W

General Situation.

The pressure over Egypt has risen slightly but is likely to fall. The high pressure over the eastern-central Mediterranean is breaking down. A depression is situated west of Malta, and over the central Mediterranean the pressure is falling rapidly.

الحالة العمومية

الضغط قليلا فوق مصر ولكنه يحتمل أن يهبط
أخذ الارتفاع الذى فوق شرقى أواسط البحر
ط فى الانحدار - وهناك انخفاض فى الغرب
الضغط آخذ فى الهبوط بسرعة فوق أواسط البحر

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Mainly clear. Light early morning mist probable. Normal temperature.

توقعات حضولها فى الطقس من ظهر اليوم الى ظهر الغد

مالية وشمالية شرقية بين الخفيف والمعتدل -
الجو وغالبا أنه يوجد ضباب فى الصبح
درجة الحرارة حوالى المعدل .

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	74	+6	19.8	0.0
Ezbekiya	69	—	19.8	—
Giza	73	+4	19.5	+1.6
Helwan	60	+4	18.7	+1.5

NOTE A dash means that figures are not available

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Remarks.

* Mongalla river gauge reading for 28.8.28 published on 30.8.28 should read 11.60 instead of 11.70 m.

ملحوظة - صحة قراءة النهر بمقياس
المنجلا يوم ٢٨ أغسطس ١٩٢٨
المذكورة بتقرير يوم ٣٠/٨/٢٨
هى ١١,٦٠ بدلا من ١١,٧٠ مترا .

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
23.10	3903	—
22.10	4014	—

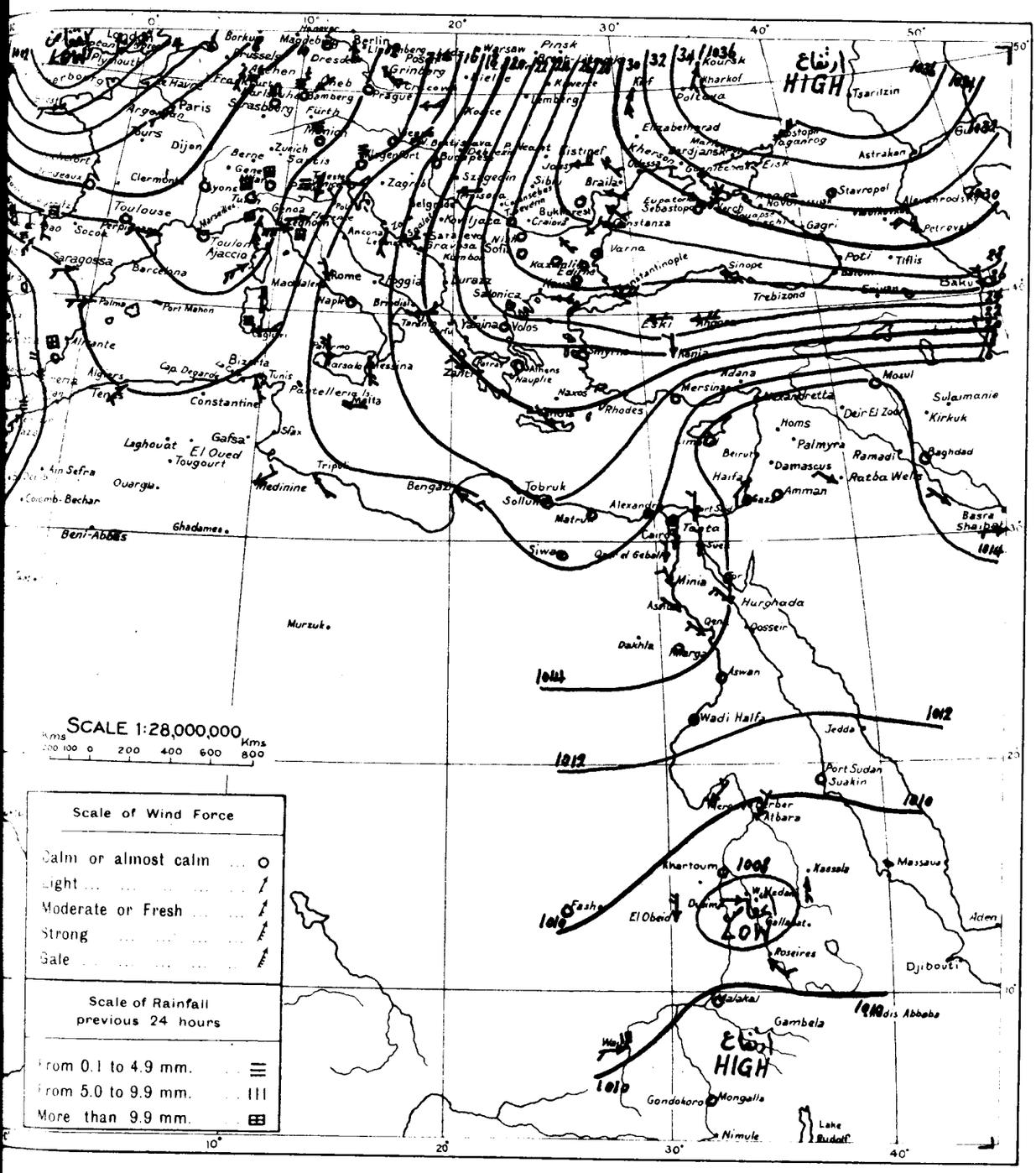
GAUGE	Date 1928	Reading m	Diff m
Mongalla *	22.10	11.50	-0.37
Malakal	22.10	12.30	0.00
Roseires	22.10	15.09	-0.33
Sennar Res.	22.10	17.20	—
Makwar	22.10	7.70	-1.31
Khartoum	22.10	13.22	-0.59
Kh. el Girba	21.10	11.18	-0.33
Atbara	22.10	12.51	-0.35
Wadi Halfa	23.10	4.76	-0.90
Aswan Res.	23.10	95.00	—
" D.S.	23.10	89.20	-0.86
El Leithi	23.10	21.57	-0.88
Roda (Cairo)	23.10	17.72	-0.92

PRINTED AT THE SURVEY OF EGYPT 27/744

RKS.

EPORT.

·CA-1·-CC Barometer and Wind at 8 h. Yesterday 22.10.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

·CA-1·-CC From Observations taken at 8 h. yesterday. 22.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1016.3	-6.1	+1.2	N	2	4	19	+5	22	—	13	—	60	—	—	80	—
MALTA	1016.7	-5.6	-1.1	E	2	3	21	+1	23	-1	19	+1	80	0	16	46	0
ATHENS	1021.1	-0.8	+3.9	NNE	1	0	18	-1	27	+4	16	+2	50	0	—	28	—
CANDIA	1019.6	-1.5	+1.7	NW	3	1	21	+1	27	+5	15	-1	—	0	0	26	3
MASSOL	1013.9	-2.0	-1.5	—	0	0	23	-3	29	+2	14	-1	—	0	40	16	2
Atbara العطبرة	1009.4	-0.2	-0.9	NE	2	0	32.0	+3.0	39	+1	24	+1	19	0	0	1	—
Wad Medani الدويم	1007.4	+2.1	-2.1	W	2	2	28.7	-1.3	41	+2	24	+2	75	0	4	8	—
El Obeid الأبيض	1009.8	-0.1	-1.5	N	5	0	27.5	-0.5	37	+1	19	0	19	0	3	13	—
Mongalla مونجلا	1011.6	+0.2	+1.6	S	1	0	27.2	-0.9	36	+2	22	+1	74	0	41	75	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 03 m

" " sunset 17 h 15 m

From Observations taken at 8h. to-day.

Wednesday 24th October, 1928 ١٩٢٨ الاربعاء ٢٤ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.0	+1.6	+2.4	—	0	0	20.1	-0.7	24	—	16	—	78	0	10	5	0
	MATRUH	1019.8	+1.9	+3.0	—	0	0	22.2	-0.2	25	-1	17	0	74	0	0	15	0
	ALEXANDRIA	1019.1	+1.9	+2.1	N	1	1	23.6	+0.8	28	+1	20	+1	66	0	0	4	1
	PORT SAID	1017.2	+1.0	+2.1	NE	3	0	24.8	+0.4	28	+1	22	+2	61	0	1	2	3
	GAZA	1016.2	+1.9	+1.3	S	1	0	21.5	-1.1	27	-1	14 ?	-2	59	0	3	6	—
	HAIFA	1015.4	+1.8	+0.9	SSW	2	1	24.8	+0.6	28	0	18	+2	34	0	0	13	2
LOWER EGYPT	TANTA	1018.4	+1.8	—	NNW	1	4	20.8	+0.8	30	—	16	—	84	0	0	—	—
	CAIRO EZBEKIYA	1017.5	+1.1	+1.1	N	2	0	19.0	-0.2	30	+1	17	+1	92	0	0	1	—
	CAIRO GIZA	1017.9	+1.3	+1.6	NNW	1	0	18.7	-1.0	28	-1	15	0	94	0	0	1	—
	CAIRO HELWAN	1017.9	+1.7	+1.3	N	1	1	20.0	0.0	29	+1	16	-1	84	0	0	1	—
	SIWA	1018.7	+1.3	+1.8	—	0	1	17.2	+0.7	32	+2	12	-2	63	0	0	0	—
RED SEA	SUEZ	1016.8	+2.4	+1.2	N	2	0	21.6	+0.8	29	-1	19	0	77	0	0	3	2
	TOR	—	—	—	—	0	0	24.0	-0.8	28	0	16	-1	67	0	0	—	0
	HURGHADA	1015.6	+3.2		NNW	5	0	24.6	-0.4	32	—	18	—	66	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1016.6	0.0	+0.6	N	2	0	22.2	+0.6	29	-1	16	+1	74	0	0	—	—
	MINYA	1017.1	+1.1	—	NNW	4	4	19.5	-1.0	30	+2	17	0	90	—	—	—	—
	ASYUT	1016.7	+0.9	+1.3	NW	3	0	19.1	-1.2	28	-1	18	+2	82	0	0	—	—
	QENA	—	—	—	W	2	0	23.4	-0.2	35	+1	17	0	67	—	—	—	—
	KHARGA	1016.4	+0.6		—	0	0	21.1	0.0	34	—	14	—	73	0	0	—	—
	ASWAN	1014.2	+0.7	+0.4	NNE	1	0	23.6	-0.8	37	+2	20	+1	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.8	-0.6	-1.1	NE	2	0	23.4	+0.4	35	0	20	+2	39	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1011.5	0.0	+2.2	N	1	0	29.4	+0.3	39	+1	25	+2	16	0	0	4	—
EAST SUDAN	PORT SUDAN	1013.1	+0.9	+0.7	N	2	2	30.8	-0.6	34	+1	27	+3	76	0	0	7	2
	KASSALA	1013.5	+3.5	+3.8	S	2	0	34.1	+3.1	40	+2	24	+1	40	0	2	8	—
	WAD MEDANI																	—
	ROSEIRES	1011.0	+0.2	+1.0	S	1	3	25.0	-1.0	33	-3	20	0	61	0	15	23	—
SOUTH SUDAN	EL FASHER	1013.6	+1.7		NW	1	0	22.0	-1.0	37	+1	16	-1	32	0	0	6	—
	EL OBEID																	—
	MALAKAL	1013.6	-0.2	+2.7	SSE	1	1	27.3	+1.2	33	-1	21	0	78	2	96	59	—
	WAU																	—
	MONGALLA	1012.7	-2.4	+2.7	S	2	1	23.9	+1.8	30	-4	20	-1	79	0	83	82	—

Upper Wind Observations at Helwan at 9 h 15 m

Height (metres)	Kms. Hr	Direction
500	30	NE
1000	30	NE
1500	15	ENE
2000	5	ENE
3000		

General Situation.

The high pressure over the eastern-central Mediterranean is maintained. The depression is now centred over the foot of Italy and is filling up.

الحالة العمومية

الضغط المتقدم على شرق أواسط البحر المتوسط محافظة لكيانه - ويقع الانخفاض الجزء الأسفل من ايطاليا وقد امتلأ.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and north-easterly winds. Occasional high cloud. Little change in temperature.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية شرقية بين الخفيفة والمعتدلة. سحب عالية احيانا - ولا تتغير درجة الحرارة

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	C	C
Alexandria	70	+2	19.2	-0.5
Ezbekiya	75		19.9	
Giza	73	+4	19.5	+0.9
Helwan	65	+9	18.5	+0.9

NOTE. A dash means that figures are not available.

Terms of Subscription by mail and Post P.T 100 annually

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Remarks.

X. Mongalla river gauge reading for 19.9.28 published on 22-23.9.28 should read 11.88 instead of 11.96 m.

ملحوظة - صحة قراءة النهر بمقياس المنجلا يوم ١٩/٩/٢٨ المذكورة بتقريري يومي ٢٢-٢٣/٩/٢٨ هي ١١٫٨٨ بدلا من ١١٫٩٦ مترا.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
23.10	3903	—
22.10	4014	—

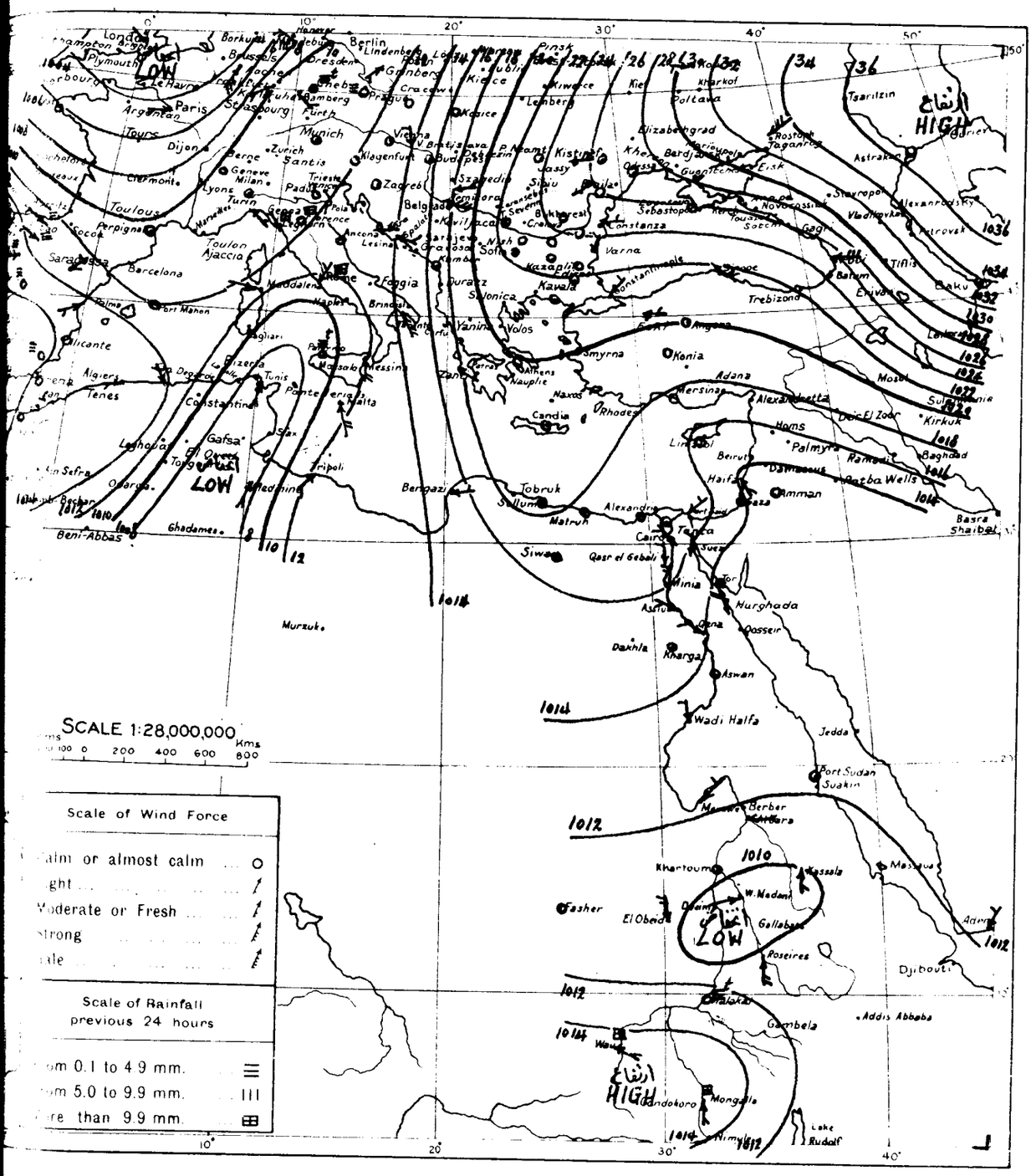
GAUGE	Date 1928	Reading m	D
Mongalla X.	23.10	11.50	-0.37
Malakal	23.10	12.30	0.00
Roseires	23.10	15.02	-0.33
Sennar Res.	23.10	17.21	—
Makwar	23.10	7.77	-1.14
Khartoum	24.10	13.08	-0.57
Kh. el Girba	23.10	11.08	-0.34
Atbara	24.10	12.37	-0.38
Wadi Halfa	24.10	4.81	-0.77
Aswan Res.	23.10	95.00	—
" D.S.	23.10	89.20	-0.86
El Leithi	24.10	21.50	-0.92
Roda (Cairo)	24.10	17.66	-0.93

PRINTED AT THE BUREAU OF EGYPT 27944

FKS.

EPORT.

.٢٨-١٠-٢٤ Barometer and Wind at 8 h. Yesterday 23.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-٢٤ From Observations taken at 8 h. yesterday. 23.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to this date before yesterday	Normal from Oct 1 to this date before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1011.9	-4.4	-3.2	NE	2	5	15	-4	24	—	14	—	80	15	—	84	—
TA	1011.5	-5.2	-6.3	SSE	4	2	23	+2	23	-1	21	+4	70	0	16	48	1
ENS	1020.0	-1.1	+2.8	NNE	1	0	15	-3	25	+3	12	-2	40	0	—	30	
DIA	1019.0	-0.6	+1.1	SW	1	4	20	-1	25	+3	14	-2	—	0	0	27	2
ASSOL	1014.6	+0.7	-0.9	—	0	0	22	-1	29	+2	15	0	—	0	40	16	2
Qasr el Gebali	1016.6	+1.2	+0.7	NNE	3	0	21.6	-1.1	30	0	17	+2	72	0	0	—	—
Kassala	1010.0	+1.7	+0.3	S	2	1	31.0	-1.5	41	+3	25	+2	54	0	2	8	—
W. Medani	1006.7	-0.7	-2.8	W	3	2	30.6	+1.9	39	0	24	+2	66	0	4	9	—
El Obeid	1010.4	+0.6	-1.0	N	4	1	28.5	+1.0	37	+1	23	+4	33	0	3	13	—
Malakal	1013.8	+2.8	+2.9	SW	1	2	26.1	-2.2	34	0	22	+1	85	trace	94	57	—
Wau	1014.4	+4.9	+4.6	SE	2	2	24.0	+1.0	34	0	21	+1	83	39	155	90	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 04 m

" " sunset 17 h 14 m

From Observations taken at 8h. to-day.

Thursday 25th October, 1928 ١٩٢٨ الخميس ٢٥ اكتوبر

	STATION	Barometer: Reduced to Sea Level (m b)	Barometer: Change in past 24 hours (m b)	Barometer: Differ from normal (m b)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM																	
	MATRUH	1018.7	-1.1	+1.8	—	0	0	22.0	-0.2	28	+2	16	-1	76	0	0	15	0
	ALEXANDRIA	1018.0	-1.1	+0.9	NNE	1	2	24.6	+1.0	28	+1	20	+1	66	0	0	5	2
	PORT SAID	1017.2	0.0	+2.1	NE	3	1	24.3	-0.5	28	+1	22	+2	64	0	1	2	3
	GAZA	1016.0	-0.2	+1.0	S	1	0	19.4	-2.1	27	-1	13?	-3	54	0	3	6	—
	HAIFA	1015.1	-0.3	+0.5	SSE	1	3	24.2	-0.6	29	+1	17	+1	27	0	0	13	2
LOWER EGYPT	TANTA	1017.6	-0.8	—	N	1	3	21.0	+0.2	31	—	16	—	83	0	0	—	—
	CAIRO EZBEKIYA	1017.5	0.0	+1.0	—	0	1	18.2	-0.8	30	+1	15	-1	86	0	0	2	—
	CAIRO GIZA	1017.1	-0.8	+0.8	N	1	3	17.8	-0.9	28	-1	14	0	92	0	0	2	—
	CAIRO HELWAN	1016.8	-1.1	+0.1	NW	2	3	18.8	-1.2	30	+2	17	0	79	0	0	1	—
	SIWA	1017.9	-0.8	+0.9	SW	1	0	15.2	-2.0	31	+1	12	-2	67	0	0	0	—
RED SEA	SUEZ	1015.8	-1.0	+0.2	N	4	0	21.5	-0.1	29	-1	19	0	74	0	0	3	4
	TOR	—	—	—	—	0	0	23.8	-0.2	28	0	18	-1	62	0	0	—	0
	HURGHADA	1014.3	-1.3	—	NNW	5	0	24.4	-0.2	29	—	18	—	59	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1017.1	+0.5	+1.0	N	2	0	21.6	-0.6	30	+1	17	+2	69	0	0	—	—
	MINYA	1016.3	-0.8	—	NW	3	0	20.0	+0.5	30	+2	17	+1	81	—	—	—	—
	ASYUT	1015.4	-1.3	0.0	NW	2	0	19.9	+0.8	28	-1	18	+2	69	0	0	—	—
	QENA	—	—	—	NW	2	0	22.8	-0.6	33	-1	16	0	66	—	—	—	—
	KHARGA	1014.8	-1.6	—	—	0	0	20.8	-0.3	31	—	13	—	68	0	0	—	—
	ASWAN	1013.6	-0.6	-0.3	NNE	1	0	25.0	+1.4	36	+1	20	+1	43	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.4	+0.6	-0.5	N	1	0	22.2	-1.2	35	0	19	+1	43	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1011.1	-0.4	+1.7	—	0	0	28.1	-1.3	39	+1	24	+1	18	0	0	4	—
EAST SUDAN	PORT SUDAN	1012.3	-0.8	-0.1	N	2	1	30.5	-0.3	33	0	27	+3	76	0	0	8	2
	KASSALA	1007.9	-5.6	-1.8	S	2	0	33.3	-0.8	39	+1	26	+3	44	0	2	9	—
	WAD MEDANI	1007.1	+0.4	-2.4	E	2	0	31.2	+2.2	40	+1	24	+2	67	0	4	9	—
	ROSEIRES	1008.3	-2.7	-1.7	WSW	3	2	28.0	+3.0	38	+2	21	+1	63	0	15	24	—
SOUTH SUDAN	EL FASHER	1011.9	-1.7	—	—	0	0	22.5	+0.5	37	+1	16	-1	37	0	0	6	—
	EL OBEID	1009.9	-1.1	-1.5	NE	4	0	28.7	+0.7	37	+1	20	+1	51	0	3	15	—
	MALAKAL	1011.0	-2.6	+0.2	—	0	1	28.1	+0.8	35	0	24	+3	73	0	96	62	—
	WAU																	—
	MONGALLA	1012.3	-0.4	+2.3	SSE	2	0	25.4	+1.5	35	+1	19	-2	74	0	83	86	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr	Direction
500	25	NE
1000	50	NE
1500	15	ENE
2000	25	NNE
3000		

General Situation.

Apart from a general but small fall in pressure there is little change in the general situation.

الحالة العمومية

الضغط قليلا بوجه عام وفيما عدا ذلك الاحوال لا تتغير قليلا .

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Some high cloud. Little change in temperature.

توقعات للطقس من ظهر اليوم الى ظهر الغد

شمالية وشمالية شرقية بين الخفيفة والمعتدلة السحب العالى - لا تتغير درجة الحرارة

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb: Diff. from normal (°C)
Alexandria	71	+3	19.6	+0.2
Ezbekiya	70		19.1	
Giza	73	+4	18.9	+0.6
Helwan	62	+6	18.1	+0.9

NOTE. A dash means that figures are not available.

Terms of Subscription by mail Post, P.T. 100 annually

Abroad P.T. 150

Remarks.

X El Leithi river gauge reading for 1.9.28 published on 18.2.9.28 should read 23.20 instead of 23.30 m.

ملحوظة - صحة قراءة النهر بمقياس الليثى يوم ١/٩/٢٨ المذكورة بتقريرى يوم ١٨/٩/٢٨ هى ٢٣٫٢٠ بدلا من ٢٣٫٣٠ متر .

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
24.10	3837	—
23.10	3903	—

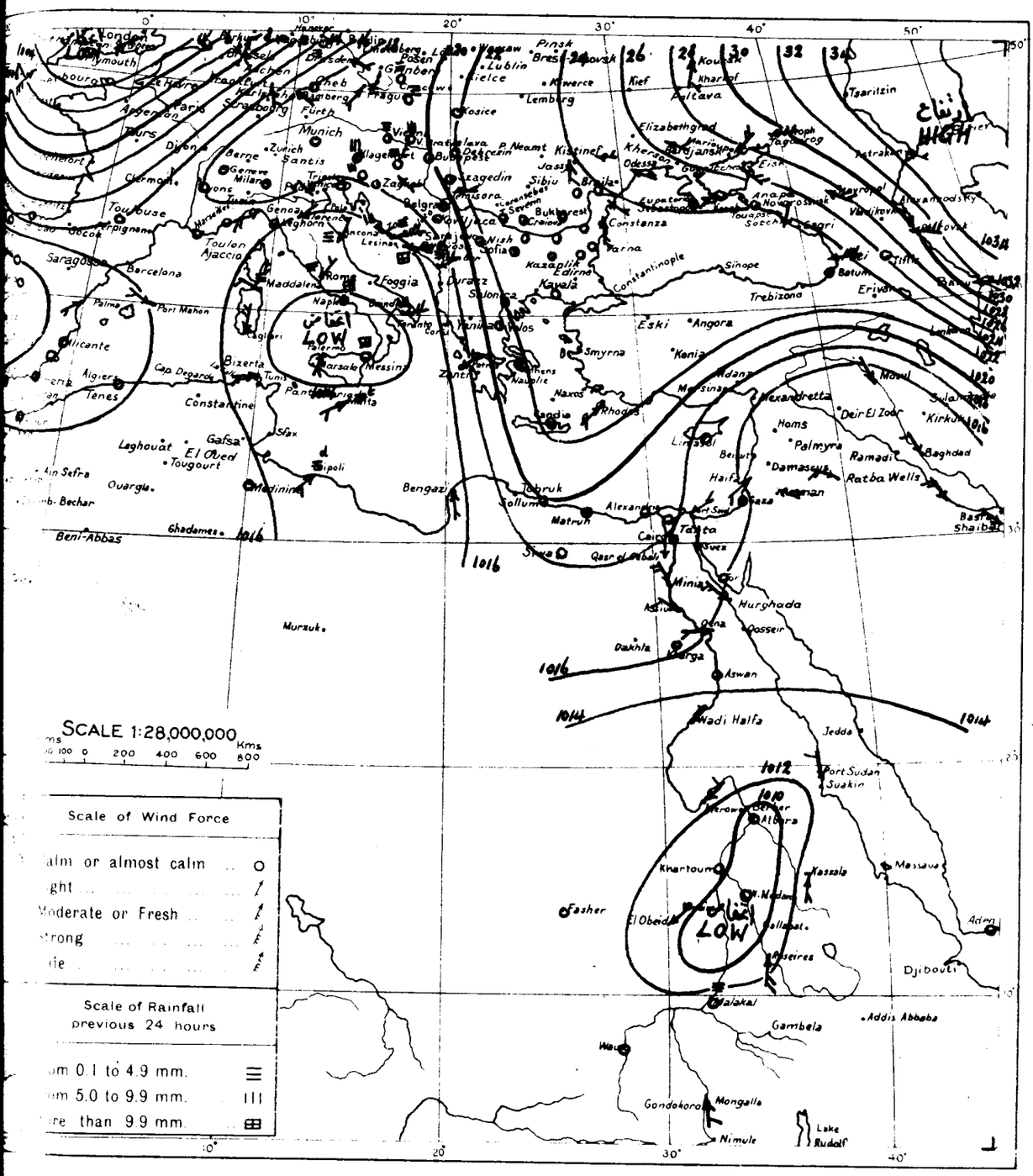
GAUGE	Date 1928	Reading m	Diff.
Mongalla	24.10	12.29	+0.41
Malakal	24.10	12.30	0.00
Roseires	24.10	15.12	-0.15
Sennar Res.	24.10	17.20	—
Makwar	24.10	7.67	-1.25
Khartoum	25.10	13.00	-0.60
Kh. el Girba	24.10	11.09	-0.38
Atbara	25.10	12.31	-0.37
Wadi Halfa	24.10	4.81	-0.77
Aswan Res.	24.10	95.00	—
" D.S.	24.10	89.12	-0.88
El Leithi X	25.10	21.45	-0.95
Roda (Cairo)	25.10	17.60	-0.95

Printed at the Survey of Egypt 22744

RKS.

EPORT.

.٢٨-١٠-٢٤ Barometer and Wind at 8 h. Yesterday 24.10.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-٢٤ From Observations taken at 8 h. yesterday. 24.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1014.4	+2.5	-0.6	NE	2	3	17	+2	20	—	14	—	80	4	—	88	—
TA	1014.5	+3.0	-3.3	WSW	3	3	19	-4	26	+2	17	0	70	trace	16	50	1
ENS	1021.2	+1.2	+4.0	—	0	3	15	0	24	+2	13	-1	70	0	—	31	
DIA	1022.4	+3.4	+4.6	NW	1	2	20	0	26	+4	13	-3	—	0	0	28	2
ASSOL	1016.6	+2.0	+1.1	—	0	0	23	+1	29	+2	13	-2	—	0	40	17	3
Merowe مروى	1013.3	+0.7	+1.7	NE	2	0	26.1	-0.5	41	+2	23	+1	29	0	0	1	—
Atbara العطبره	1009.8	—	-0.6	E	1	0	32.0	-1.5	40	+2	24	+2	24	0	0	1	—
Wad Medani ود مدني	1006.7	0.0	-2.8	S	1	0	29.0	-1.6	40	+1	19	-3	67	0	4	9	—
El Obeid الابيض	1011.0	+0.6	-0.4	NE	3	0	28.0	-0.5	37	+1	19	0	20	0	3	14	—
Wau واو	—	—	—	SE	1	2	26.0	+2.0	33	-1	21	+1	88	0	155	94	—

DAI

CAIRO, to-morrow

Time of sunrise 06 05 (h m)

" sunset 17 13 (h m)

From Observations taken at 8h. to-day.

Friday 26th October, 1928 ١٩٢٨ الجمعة ٢٦ أكتوبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1015.6	—	-2.1	SW	2	0	20.8	—	25	—	18	—	63	0	10	6	3
	MATRUH	1015.5	-0.2	-1.4	—	0	0	23.6	+1.6	29	+4	17	0	80	0	0	16	0
	ALEXANDRIA	1015.0	-0.6	-2.2	NE	1	0	24.5	-0.1	28	+1	20	+1	62	0	0	5	1
	PORT SAID	1014.2	-3.0	-1.0	NNE	4	0	24.8	+0.5	29	+2	22	+2	64	0	1	[illegible]	4
	GAZA	1012.3	-3.2	-2.2	S	1	0	22.5	+3.1	27	-1	14?	-2	70	0	3	6	—
	HAIFA	1011.8	-3.3	-2.9	SSE	3	1	25.8	+1.6	29	+1	20	+4	42	0	0	14	2
LOWER EGYPT	TANTA	1014.7	-2.9	—	N	1	0	21.4	+0.4	30	—	16	—	75	0	0	—	—
	CAIRO EZBEKIYA	1014.0	-3.5	-2.5	—	0	0	18.4	+0.2	28	-1	16	0	86	0	0	2	—
	CAIRO GIZA	1014.0	-3.1	-2.4	—	0	0	19.0	+1.2	28	-1	13	-1	87	0	0	2	—
	CAIRO HELWAN	1014.0	-2.8	-2.8	—	0	0	19.1	+0.3	29	+1	16	-1	84	0	0	1	—
	SIWA	1015.2	-2.7	-1.9	—	0	1	17.2	+2.0	31	+1	12	-2	64	0	0	0	—
RED SEA	SUEZ	1015.8	-2.0	-1.8	N	1	0	19.5	-2.0	29	0	16	-3	86	0	0	3	1
	TOR	—	—	—	NE	1	0	22.6	-1.2	27	-1	16	-1	58	0	0	—	1
	HURGHADA	1012.7	-1.6	—	NNW	5	0	24.5	+0.1	29	—	18	—	70	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1015.9	-1.2	-0.2	N	1	0	21.7	+0.1	30	+1	16	+1	68	0	0	—	—
	MINYA	1014.3	-2.0	—	NW	4	0	20.0	0.0	30	+2	15	-1	86	—	—	—	—
	ASYUT	1013.8	-1.6	-1.7	WNW	3	0	19.4	-0.5	28	-1	18	+2	74	0	0	—	—
	QENA	—	—	—	SW	2	0	22.8	0.0	33	0	16	0	62	—	—	—	—
	KHARGA	1013.5	-1.3	—	—	0	0	20.6	-0.2	33	—	17	—	68	0	0	—	—
	ASWAN	1011.8	-1.8	-2.2	NNE	1	0	24.0	-1.0	36	+1	20	+1	46	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.4	-2.0	-2.6	NNW	1	0	23.2	+1.0	35	0	18	0	31	—	—	—	—
	MEROWE	1010.7	-1.9	-1.0	NNE	2	0	26.6	0.0	40	+1	21	0	29	0	0	1	—
	ATBARA	1009.5	-0.7	-1.1	NE	2	0	31.8	-0.2	40	+2	23	+1	17	0	0	1	—
	KHARTOUM	1009.0	-2.1	-0.5	N	1	0	27.6	-0.5	38	0	24	+1	16	0	0	4	—
EAST SUDAN	PORT SUDAN	1010.4	-1.9	-2.1	E	2	2	30.1	-0.4	33	0	25	+1	70	0	0	8	2
	KASSALA	1005.5	-2.4	-4.2	S	3	0	34.0	+0.7	40	+2	26	+3	26	0	2	9	—
	WAD MEDANI																	—
	ROSEIRES	1007.0	-1.3	-3.0	—	0	1	26.0	-2.0	34	+2	21	+1	69	1	16	25	—
SOUTH SUDAN	EL FASHER	1009.1	-2.8	—	—	0	0	24.0	+1.5	38	+2	15	-1	29	0	0	7	—
	EL OBEID	1008.4	-1.5	-3.1	NW	4	0	27.5	-1.2	38	+2	20	+1	21	0	3	15	—
	MALAKAL	1010.3	-0.7	-0.5	—	0	3	25.9	-1.2	37	+2	21	0	72	0	96	65	—
	WAU	1007.1	-0.8	-2.7	SE	3	2	23.0	-5.0	32	-3	23	+3	88	0	155	102	—
	MONGALLA	1010.6	-1.7	+0.6	S	3	0	26.3	+0.9	35	+1	21	0	71	0	83	90	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	68	0	19.9	+0.2
Ezbekiya	72	—	18.2	—
Giza	68	-1	17.8	-0.6
Helwan	62	+6	17.3	+0.1

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

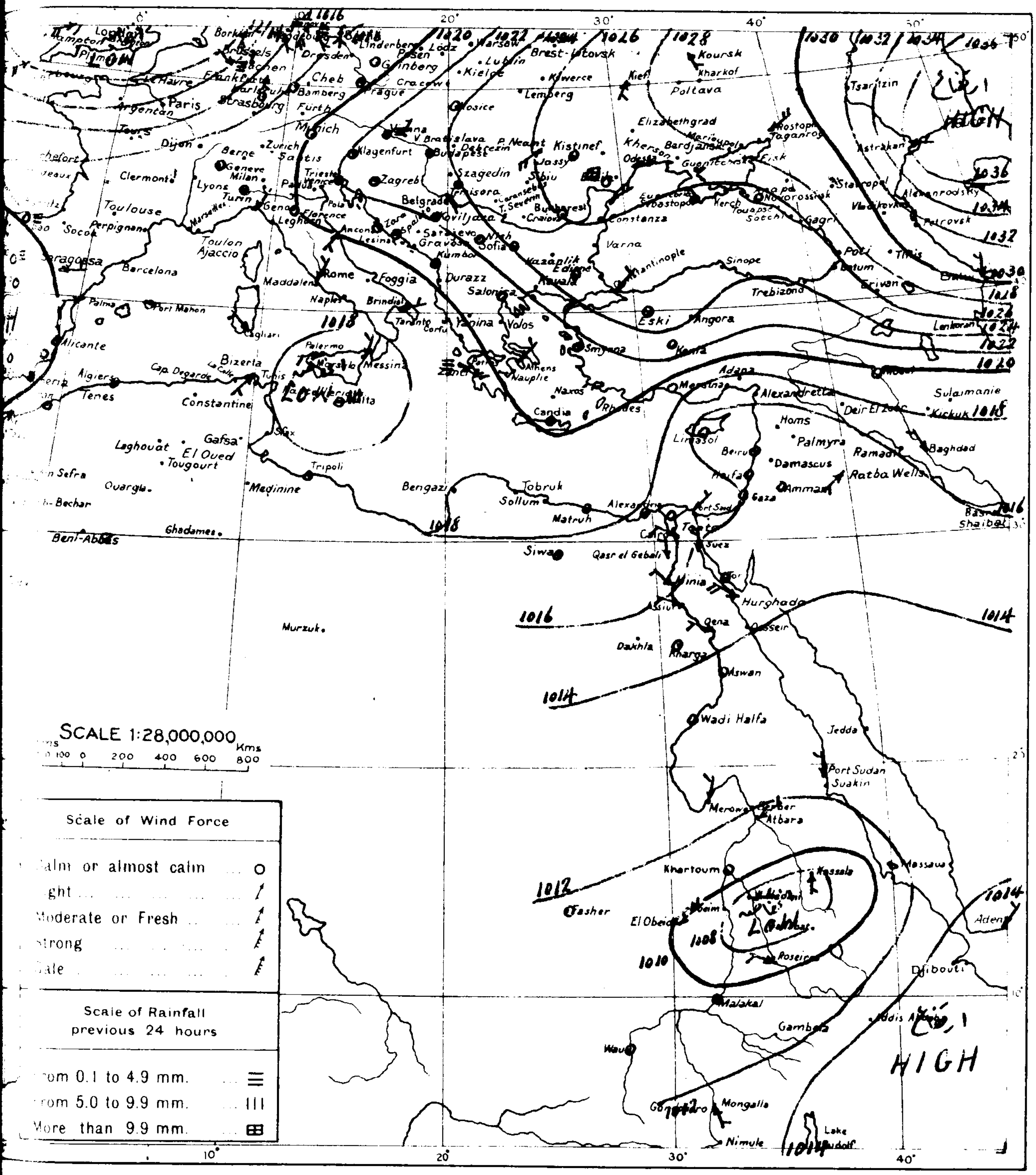
	1928	1927
26.10	3827	—
25.10	3804	—

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla..	26.10	11.97	+0.01
Malakal ...	26.10	12.30	+0.01
Roseires ...	26.10	14.96	-0.17
Sennar Res.	26.10	17.20	—
Makwar....	26.10	7.67	-0.46
Khartoum..	26.10	12.90	-0.62
Kh. el Girba	25.10	11.20	-0.17
Atbara ...	26.10	12.25	-0.37
Wadi Halfa	26.10	4.96	-0.49
Aswan Res.	26.10	95.00	—
" D.S.	26.10	89.12	-0.73
El Leithi ..	26.10	21.40	-0.94
Roda (Cairo)	26.10	17.57	-0.95

PRINTED AT THE SURVEY OF EGYPT 27/7/44

EPORT.

٢٨-١٠-٢٥ Barometer and Wind at 8 h. Yesterday 25 . 10 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-٢٥ From Observations taken at 8 h. yesterday. 25 . 10 . 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm	mm	
ROME	1019.1	+4.7	+4.1	NE	2	0	16	-1	22	—	13	—	80	—	—	91	—
MALTA	1016.4	+1.9	-1.4	NW	1	5	18	-1	21	-3	16	-1	80	7	23	63	1
ATHENS	1020.7	-0.5	+3.5	NE	2	3	16	+1	23	+1	14	0	70	0	—	35	—
CANDIA	1020.3	-2.1	+2.5	SW	1	4	20	0	27	+5	17	+1	—	0	0	24	2
LIMASSOL	1015.2	-1.4	-0.4	—	0	0	24	+1	29	+2	13	-1	—	0	40	18	4
Merowe مروي	1012.6	-0.7	+1.0	NNE	3	0	26.6	+0.5	40	+1	21	-1	26	0	0	1	—
Alduim الدويم	1010.2	+0.4	-0.3	ENE	2	0	32.0	0.0	40	+2	24	+2	21	0	0	1	—
Wau واو	1007.9	—	-1.9	SE	1	0	28.0	+2.0	34	-1	22	+2	70	0	155	98	—

CAIRO, to-morrow

Time of sunrise 06h 05m

" " sunset 17h 12m

From Observations taken at 8h. to-day.

Saturday 27th October, 1928 ١٩٢٨ السبت ٢٧ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.7	-2.9	-5.1	NW	3	1	20.9	+0.1	30	—	17	—	89	0	70	6	2
	MATRUH	1012.3	-3.2	-4.7	SW	1	0	21.4	-2.2	30	+5	17	0	89	0	0	17	1
	ALEXANDRIA	1013.4	-1.6	-3.9	ESE	1	0	22.0	-2.5	28	+1	17	-2	77	0	0	5	1
	PORT SAID	1013.3	-0.9	-1.9	NW	2	0	23.6	-1.2	29	+2	18	-2	73	0	1	3	2
	GAZA	1011.6	-1.2	-3.5	S	1	0	21.8	-0.7	31	+4	15	-1	74	0	3	7	—
	HAIFA	1010.2	-1.6	-4.5	SSE	3	1	24.6	-1.2	30	+2	17	+1	32	0	0	14	3
LOWER EGYPT	TANTA	1013.4	-1.3	—	NW	1	0	18.9	-2.5	30	—	14	—	91	0	0	—	—
	CAIRO EZBEKIYA	1013.4	-0.6	-3.2	NW	2	0	18.0	-0.4	29	0	16	0	90	0	0	2	—
	CAIRO GIZA	1013.1	-0.9	-3.4	—	0	1	17.8	-1.2	28	-1	14	0	99	0	0	2	—
	CAIRO HELWAN	1013.1	-0.9	-3.7	—	0	0	19.5	+0.4	29	+1	16	-1	77	0	0	1	—
	SIWA																	—
RED SEA	SUEZ	1013.0	-0.8	-2.7	E	1	0	19.7	+0.2	29	0	17	-1	84	0	0	3	1
	TOR	—	—	—	—	0	0	23.2	+0.6	27	-1	16	-1	66	0	0	—	0
	HURGHADA	1011.4	-1.3	—	—	4	0	24.5	0.0	28	—	17	—	53	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1013.6	-2.3	-2.6	N	1	0	20.2	-1.5	30	+1	15	0	80	0	0	—	—
	MINYA	—	—	—	N	2	0	21.0	+1.0	30	+2	15	-1	78	—	—	—	—
	ASYUT	1012.8	-1.0	-2.8	W	2	0	20.9	+1.5	28	-1	18	+2	71	0	0	—	—
	QENA	—	—	—	NW	2	0	21.9	-0.9	33	0	15	-1	62	—	—	—	—
	KHARGA	1012.8	-0.7	—	—	0	0	19.2	-1.4	33	—	13	—	58	0	0	—	—
	ASWAN	1011.8	0.0	-2.3	NE	1	0	24.2	+0.2	36	+1	20	+1	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.7	-0.7	-3.4	NNE	1	0	23.0	-0.2	35	0	18	0	32	—	—	—	—
	MEROWE	1010.2	-0.5	-1.6	NE	2	0	27.5	+0.9	40	+1	22	+1	32	0	0	1	—
	ATBARA	1008.3	-1.2	-2.3	N	2	0	31.0	-0.8	41	+3	24	+2	32	0	0	1	—
	KHARTOUM	1008.2	-0.8	-1.3	N	1	0	28.5	+0.9	38	0	23	0	18	0	0	4	—
EAST SUDAN	PORT SUDAN	1009.4	-1.0	-3.1	E	1	1	30.2	+0.1	33	0	24	0	73	0	0	8	1
	KASSALA	1005.3	-0.2	-4.4	S	2	0	34.0	0.0	41	+3	27	+4	29	0	2	9	—
	WAD MEDANI	1007.2	—	-2.3	SW	2	0	29.0	—	40	+2	21	-1	67	0	4	10	—
	ROSEIRES	1007.8	+0.8	-2.1	NE	2	0	27.0	+1.0	39	+2	21	+2	63	0	16	26	—
SOUTH SUDAN	EL FASHER	1008.3	-0.8	—	—	0	1	24.5	+0.5	37	+1	15	-1	27	0	0	7	—
	EL OBEID																	—
	MALAKAL	1009.4	-0.9	-1.4	—	0	0	26.5	+0.6	35	0	21	0	79	0	96	67	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms Hr	Direction
500	5	S
1000	15	NNE
1500	15	N
2000	20	NW
3000	15	W

General Situation.

An unusually deep depression over western Europe is extending south and east. Pressure over the western and central Mediterranean is falling rapidly. There is at present little gradient over Egypt and the eastern Mediterranean, but the pressure is falling.

الحالة العمومية

تقدم منخفض بصفة غير عادية على غرب أوربا في الشرق والجنوب. والضغط على أواسط البحر المتوسط آخذ في الهبوط بسرعة. وشرق البحر الأبيض فآخذ في النقصان. ... حالي ضعيف.

Forecast for 24 hours from noon to-day.

On the coast, moderate southerly winds. Inland variable winds, becoming northeasterly. Clear or occasional high cloud. Mild.

حضوها في الطقس من ظهر اليوم الى ظهر الغد

... معتدل على الساحل ومختلف الاتجاه ثم ... الشرقي في الداخل - السماء صحو أو ... السحب العالي - الطقس معتدل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	67	-1	19.3	-0.6
Ezbekiya	73		18.7	
Giza	71	+4	18.6	+0.1
Helwan	64	+10	17.4	0.0

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
26.10	3827	—
25.10	3804	—

GAUGE	Date 1928	Reading m	Diff. from normal
Mongalla	26.10	11.97	+0.07
Malakal	26.10	12.30	+0.01
Roseires	26.10	14.96	-0.17
Sennar Res.	26.10	17.20	—
Makwar	26.10	7.67	-0.96
Khartoum	26.10	12.90	-0.62
Kh. el Girba	25.10	11.20	-0.17
Atbara	27.10	12.17	-0.38
Wadi Halfa	27.10	4.94	-0.43
Aswan Res.	26.10	95.00	—
" D.S.	26.10	89.12	-0.73
El Leithi	27.10	91.33	-0.95
Roda (Cairo)	27.10	17.52	-0.96

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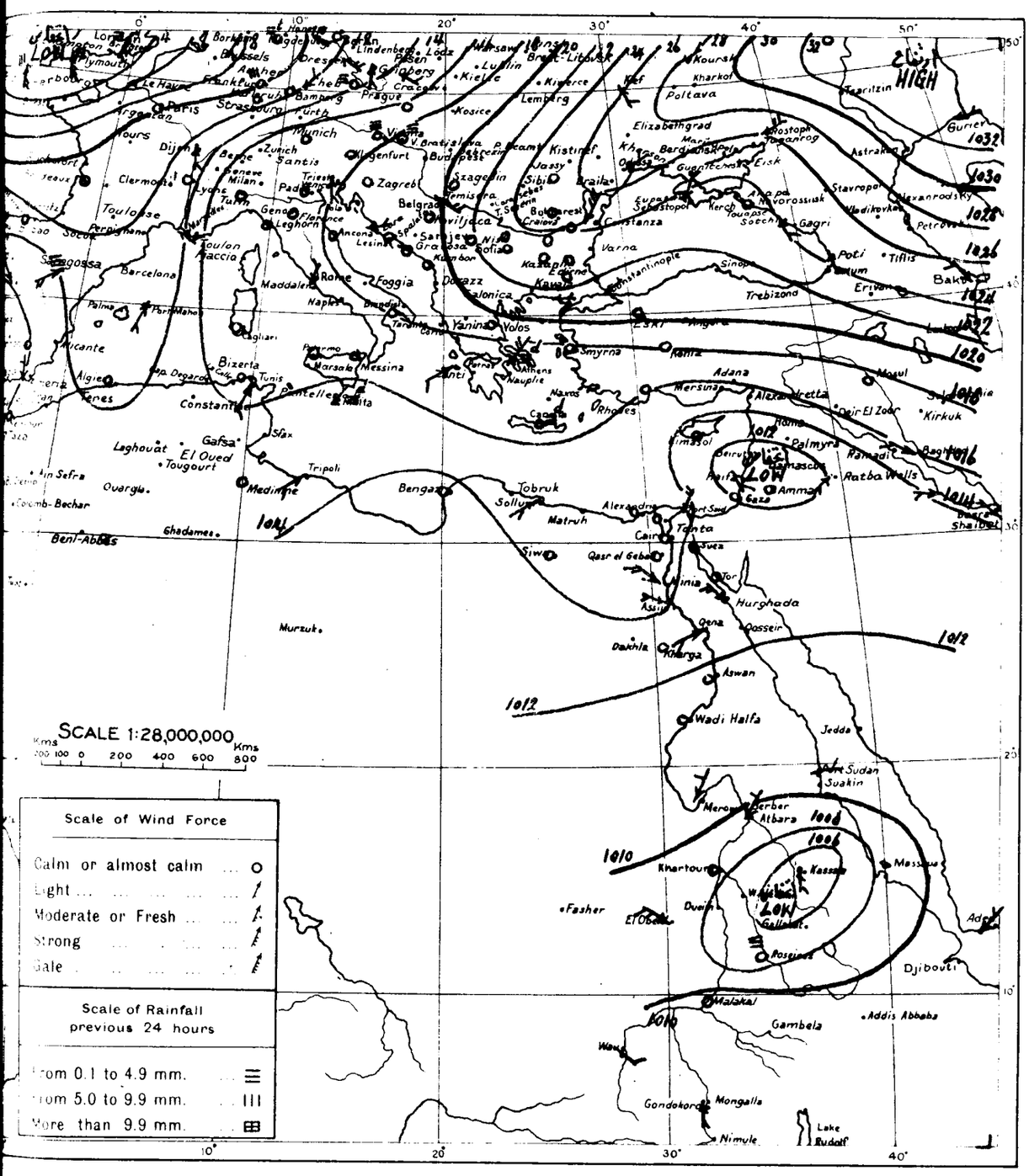
KS.

EPORT.

.٢٨-١٠-٢٦ Barometer and Wind at 8 h. Yesterday 26.10.28.



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨-١٠-٢٦ From Observations taken at 8 h. yesterday. 26.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1017.2	-1.9	+2.4	NE	2	0	15	-1	22	—	13	—	80	—	—	95	—
MALTA	1015.1	-1.3	-2.8	NE	3	2	20	+2	21	-2	19	+2	70	drops	23	55	1
ATHENS	1017.6	-3.1	+0.4	NE	4	4	17	+1	24	+2	13	-1	70	drops	—	34	—
ANDIA	1017.6	-2.7	-0.2	SW	1	3	20	0	24	+2	14	-2	—	drops	drops	31	1
MASSOL	1013.2	-1.9	-2.3	—	0	1	22	-2	28	+1	13	-1	—	0	40	19	3

CAIRO, to-morrow

Time of sunrise 06h 06m

" " sunset 17h 11m

DAIL

From Observations taken at 8h. to-day.

Sunday 28th October, 1928 ١٩٢٨ الأحد ٢٨ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1011.2	-1.5	-6.6	NW	2	0	20.8	-0.1	27		16		82	0	10	8	2
	MATRUH	1014.3	+2.0	-2.7	—	0	2	23.8	+2.4	30	+5	18	+1	72	0	0	17	0
	ALEXANDRIA	1014.0	+0.6	-3.3	ESE	1	0	21.7	-0.3	28	+1	18	-1	74	0	0	5	1
	PORT SAID	1014.2	+0.9	-1.1	SW	2	0	21.9	-1.7	28	+1	22	+3	79	0	1	3	2
	GAZA																	
	HAIFA	1012.0	+1.8	-2.8	SSE	2	1	25.6	+1.0	30	+2	19	+3	53	0	0	15	1
LOWER EGYPT	TANTA	1014.6	+1.2	—	E	1	0	19.8	+0.9	30	—	15	—	81	0	0	—	—
	CAIRO EZBEKIYA	1014.2	+0.8	-2.4	—	0	0	18.6	+0.6	28	0	16	0	84	0	0	2	—
	CAIRO GIZA	1013.9	+0.8	-2.6	SE	1	0	19.5	+1.7	28	-1	13	-1	84	0	0	2	—
	CAIRO HELWAN	1014.0	+0.9	-2.9	E	1	0	20.2	+0.7	27	-1	15	-2	64	0	0	1	—
	SIWA	1013.9	-0.5	-3.3	—	0	0	17.0	0.0	36	0	12	-2	57	0	0	0	—
RED SEA	SUEZ	1013.0	0.0	-2.7	N	1	0	19.2	-0.5	28	-1	16	-2	70	0	0	3	1
	TOR	—	—	—	E	1	0	22.6	-0.6	26	-2	15	-2	54	0	0	—	0
	HURGHADA	1012.7	+1.3	—	NW	3	1	24.0	-0.5	28	—	16	—	42	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1014.7	+1.1	-1.6	S	1	0	19.0	-1.2	29	0	14	0	63	0	0	—	—
	MINYA	1014.3	—	—	NW	1	0	19.5	-1.5	30	+2	14	-2	63	—	—	—	—
	ASYUT	1014.3	+1.5	-1.4	SSW	2	0	20.0	-0.9	28	-1	16	0	53	0	0	—	—
	QENA	—	—	—	W	1	0	21.8	-0.1	34	+1	15	-1	57	—	—	—	—
	KHARGA	1015.4	+2.6	—	—	0	4	21.0	+1.8	32	—	13	—	56	0	0	—	—
	ASWAN	1013.1	+1.3	-1.1	NNE	1	0	24.0	-0.2	35	+1	19	0	39	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.0	+0.3	-3.2	—	0	0	22.4	-0.6	35	0	18	0	35	—	—	—	—
	MEROWE	1010.4	+0.2	-1.5	NE	3	0	26.6	-0.9	40	+2	21	0	21	0	0	1	—
	ATBARA	1008.6	+0.3	-2.1	ENE	2	0	33.0	+2.0	40	+2	23	+1	30	0	0	1	—
	KHARTOUM	1007.8	-0.4	-1.8	NNE	1	0	29.0	+0.5	39	+1	23	+1	16	0	0	4	—
EAST SUDAN	PORT SUDAN	1010.6	+1.2	-2.0	E	2	2	29.9	-0.3	33	+1	26	+2	73	0	0	9	2
	KASSALA	1004.7	-0.6	-5.1	N	3	0	34.5	+0.5	40	+2	20	-3	32	0	2	10	—
	WAD MEDANI	1007.6	+0.4	-2.0	N	2	0	27.4	-1.6	40	+2	20	-2	75	0	4	10	—
	ROSEIRES	1007.6	-0.2	-2.3	NW	3	1	27.0	0.0	40	+3	20	+1	63	0	16	27	—
SOUTH SUDAN	EL FASHER	1008.0	-0.3	—	NW	1	0	25.0	+0.5	37	+1	15	-1	47	0	0	7	—
	EL OBEID																	—
	MALAKAL	1008.8	-0.6	-2.0	—	0	0	26.9	+0.4	37	+2	22	+1	80	0	96	70	—
	WAU																	—
	MONGALLA																	—

TEMPERA Fahr

120° 110° 100° 90° 80° 70° 60° 50° 40° 32° 27°

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr	Direction
500	0	—
1000	10	N
1500	15	N
2000	15	N
3000	0	—

General Situation.

The high pressure over Egypt is maintained but in the west the pressure continues to fall slowly. Western Europe and the western Mediterranean are still covered by an extensive depression. There is a shallow depression over Syria.

الحالة العمومية

منطقة الضغط المرتفع على مصر محافظة والضغط في غرب مستمر في الهبوط ببطء. غرب اوربا والبحر الابيض المتوسط تلا يزال الاضطراب جوي متسع - ويوجد انخفاض قليل الغور على سوريا.

Forecast for 24 hours from noon to-day.

Light winds variable in direction. Clear or occasional high cloud. Remaining mild.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح خفيفة في الاتجاه - السماء صحو أو بعض السحاب العالي احيانا - يستمر الجو معتدلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	83	+15	19.0	-1.1
Ezbekiya	71		17.7	
Giza	72	+5	17.3	-1.3
Helwan	54	0	16.2	-1.1

NOTE. A dash means that figures are not available

Remarks.

X. Sennar Res. river gauge reading for 12.10.28 published on 13 & 14.10.28 should read 17.20 instead of 17.22m.

ملحوظة - صحة قراءة النهر بمقياس سنار يوم ١٢/١٠/٢٨ المذكورة بتقريري يومي ١٣ و ١٤/١٠/٢٨ هي ١٧٫٢٠ بدلا من ١٧٫٢٢م

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
27.10	3927	—
26.10	3827	—

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	27.10	11.96	+0.05
Malakal	28.10	12.30	+0.01
Roseires	27.10	14.91	-0.12
Sennar Res. X	27.10	17.21	—
Makwar	27.10	7.64	-0.93
Khartoum	27.10	12.84	-0.64
Kh. el Girba	26.10	11.08	-0.25
Atbara	28.10	12.09	-0.41
Wadi Halfa	28.10	4.89	-0.40
Aswan Res.	27.10	95.01	—
" D.S.	27.10	89.17	-0.60
El Leithi	27.10	21.33	-0.95
Roda (Cairo)	28.10	17.48	-0.94

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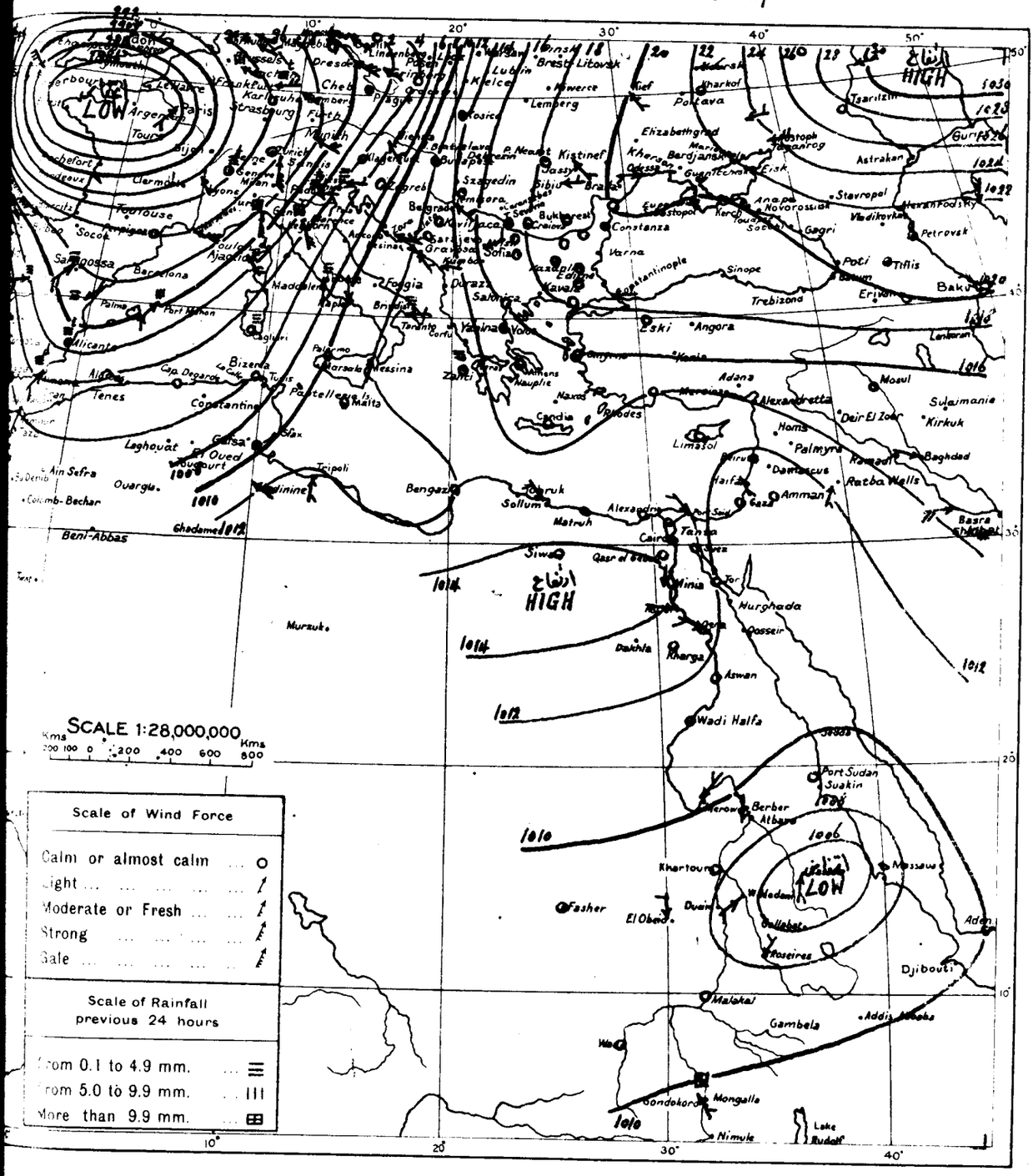
RKS.

EPORT:

.٢٨ - ١٠ - ٢٧ Barometer and Wind at 8 h. Yesterday 27.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light	13-18	3
Moderate ...	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong ...	45-54	7
Gale	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.٢٨ - ١٠ - ٢٧ From Observations taken at 8 h. yesterday. 27.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ME	1007.6	-9.6	-7.1	S	3	2	19	+4	22	—	15	—	70	2	—	99	—
LTA	1011.7	-3.4	-6.2	SE	1	0	20	0	22	-1	16	-1	70	0	23	57	0
ENS	1015.1	-2.5	-2.1	N	1	3	15	-2	24	+2	13	-1	60	0	—	35	—
NDIA	1015.6	-2.0	-2.0	SW	1	2	20	0	27	+5	14	-2	—	0	0	32	2
ASSOL... ...	1013.9	+0.6	-1.9	—	0	0	23	+1	27	+1	14	0	—	0	40	19	3
Siwa سيوه	1014.4	-0.8	-2.7	—	0	0	17.0	-0.2	32	+2	12	-2	61	0	0	0	—
El Obeid الأبيض	1008.4	0.0	-3.1	N	2	1	26.5	-1.0	37	+1	20	+1	20	0	3	16	—
Wau واو	1008.7	+1.6	-1.1	SW	1	1	26.0	+3.0	33	-2	—	—	69	0	155	107	—
Mongalla منجلا	1010.6	0.0	+0.7	SSE	2	1	23.1	-3.2	35	+1	19	-2	90	24	107	93	—

DA

CAIRO, to-morrow

Time of sunrise 06 07

sunset 17 11

From Observations taken at 8h. to-day.

Monday 29th October, 1928 ١٩٢٨ الاثنين ٢٩ اكتوبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Difference from Normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.2	+7.0	+0.3	—	0	1	22.8	+2.8	27		18		78	0	70	6	0
	MATRUH	1018.2	+3.9	+1.2	—	0	2	21.8	-2.0	28	+3	17	+1	77	0	0	18	0
	ALEXANDRIA	1017.2	+3.2	-0.1	NNE	1	2	22.6	+0.9	29	+2	20	+1	76	0	0	5	1
	PORT SAID	1017.2	+3.0	+1.9	NE	2	1	22.9	+1.0	27	0	20	+1	69	0	1	3	2
	GAZA	1015.6	+2.6	+0.4	S	1	1	22.1	+1.1	28	+1	14	-2	67	0	3	7	—
	HAIFA	1015.1	+3.1	+0.2	SSE	2	1	25.3	-0.3	30	+3	18	+2	51	0	0	15	1
LOWER EGYPT	TANTA	1017.8	+3.2		N	1	4	19.9	+0.1	30		15		84	0	0		—
	CAIRO EZBEKIYA	1016.8	+2.6	+0.1	N	1	1	18.6	0.0	29	+1	15	-1	84	0	0	2	
	GIZA	1017.2	+3.3	+0.6	N	1	8	16.9	-2.6	29	+1	13	-1	99	0	0	2	
	HELWAN	1017.1	+3.1	+0.1	N	1	3	19.1	-1.1	28	0	15	-1	76	0	0	1	
	SIWA	1016.6	+2.7	-0.6	—	0	2	18.6	+1.6	33	+3	18	+5	66	0	0	0	—
RED SEA	SUEZ	1016.3	+3.3	+0.6	N	2	4	18.8	-0.4	28	-1	18	0	86	0	0	4	2
	TOR	—	—	—	—	0	3	22.5	-0.1	28	0	16	0	65	0	0	—	0
	HURGHADA										—		—				—	
UPPER EGYPT	QASR EL GEBALI	—	—	—	NW	1	0	19.0	0.0	31	+2	15	+1	85	0	0	—	—
	MINYA	1016.7	+2.4		N	1	4	20.0	+0.5	30	+2	15	-1	72	—	—	—	—
	ASYUT	1016.4	+2.1	+0.6	W	2	0	21.4	+1.4	30	+2	17	+1	57	0	0	—	—
	QENA				NW	1	0	20.1	-1.7	34	+1	15	-1	62	—	—	—	—
	KHARGA																—	—
	ASWAN	1014.8	+1.7	+0.6	—	0	1	21.8	-2.2	33	-1	17	-2	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.6	+1.6	-1.7	NNE	1	0	21.2	-1.2	34	0	18	+1	40	—	—	—	—
	MEROWE	1011.0	+0.6	-1.0	NNE	4	0	27.5	+0.9	41	+3	23	+2	23	0	0	1	—
	ATBARA																	—
	KHARTOUM	1008.8	+1.0	-0.9	NNE	1	2	30.3	+1.3	39	+1	24	+2	21	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.4	+0.8	-1.2	N	3	2	30.7	+0.8	35	+3	26	+2	70	0	0	9	3
	KASSALA	1005.6	+0.9	-4.2	N	2	0	33.1	-1.4	40	+2	23	0	39	0	2	10	—
	WAD MEDANI	1007.2	-0.4	-2.4	N	2	1	28.0	+0.6	40	+2	19	-3	69	0	4	11	—
	ROSEIRES	1009.1	+1.5	-0.8	WNW	3	2	27.0	0.0	38	+1	20	+1	63	0	16	28	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA	1009.8	+1.2	-0.1	S	2	0	27.0	-0.9	36	+2	22	+1	72	0	107	100	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms. hr	Direction
500	25	NNE
1000	40	N
1500	5	N
2000	20	NE
3000	15	NNW

General Situation.

Egypt is under the influence of the shallow depression over Syria. The pressure over Egypt has risen and a strong gradient has resulted. The depression over the western Mediterranean is filling up.

الحالة العمومية

تحت تأثير الانخفاض القليل الغور الموجود على سوريا. ارتفع الضغط على مصر وصار تدرج كبيرا. على الجزء الغربي من البحر الابيض المتوسط ينملأ.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Much cloud at times. Possibility of showers in the Canal Zone. Changeable.

توقعاتها في الطقس من ظهر اليوم الى ظهر الغد

رياح الخفيفة والمعتدلة - يكثر السحاب احيانا. زاد على منطقة القنال - والطقس ليس واحده.

STATION	Humidity Mean of Day	Humidity Yesterday	Humidity Diff. from Normal	Wet Bulb Temperature Mean of Day	Wet Bulb Temperature Yesterday	Wet Bulb Temperature Diff. from Normal
		%	%		°C	°C
Alexandria		72	+4		19.8	-0.8
Ezbekiya		71			18.2	
Giza		67	0		18.2	-0.4
Helwan		52	-2		16.8	-0.6

Note. A dash indicates that figures are not available.

Terms of Subscription by mail and Post PT 100 annually

Abroad PT 150

Remarks.

X. Mongalla river gauge reading for 7.10.28 published on 9.10.28 should read 11.79 instead of 11.69 m.

ملحوظة - صحة قراءة النهر بمقياس المغلد يوم ٧ اكتوبر ١٩٢٨ المذكورة بتقرير يوم ٩ اكتوبر هي ١١,٧٩ بدلا من ١١,٦٩ مترا.

Discharges at Aswan as measured by the sluices m3 per sec

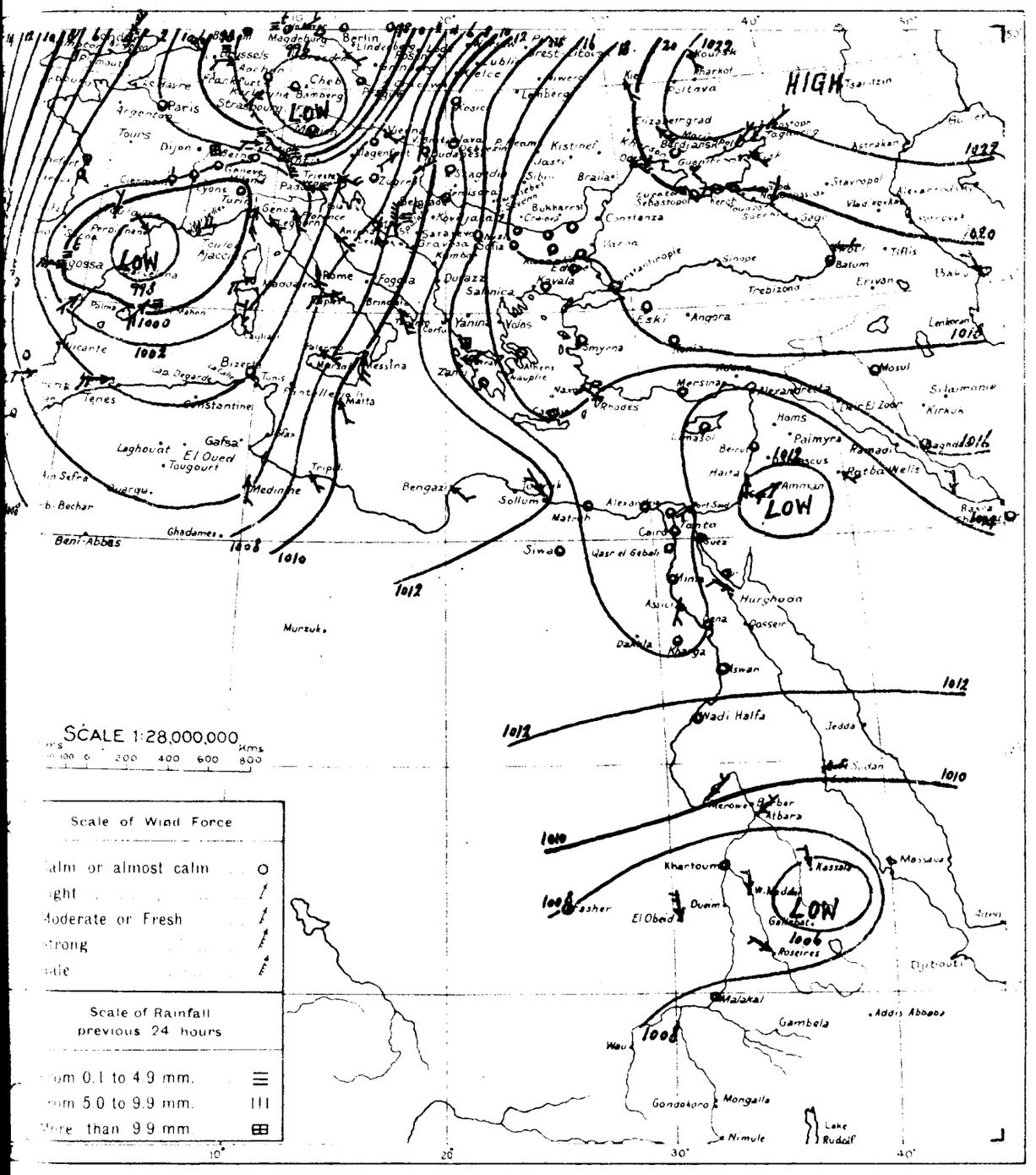
	1928	1927
28.10	3981	—
27.10	3927	—

GAUGE	Date 1928	Reading m	
Mongalla X	28.10	12.54	+0.61
Malakal	28.10	12.30	+0.01
Roseires	28.10	14.80	-0.17
Sennar Res.	28.10	17.39	—
Makwar	28.10	7.43	-1.08
Khartoum	29.10	12.76	-0.61
Kh. el Girba	28.10	10.98	+0.29
Atbara	29.10	12.03	+0.41
Wadi Halfa	29.10	4.84	+0.36
Aswan Res.	28.10	95.01	—
" D.S.	28.10	89.22	+0.48
El Leithi	29.10	21.26	+0.89
Roda (Cairo)	29.10	17.43	-0.93

PRINTED AT THE BUREAU OF EGYPT 27744

ORT.

. ٢٨ - ١٠ - ٢٨ Barometer and Wind at 8 h Yesterday 28.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

. ٢٨ - ١٠ - ٢٨ From Observations taken at 8 h. yesterday 28.10.28.

STATION	BAROMETER: Reduced to Sea level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct to day before yesterday	RAINFALL: Normal from Oct to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1006.0	-1.6	-8.7	S	4	4	21	+2	20	—	16	—	70	—	—	103	
LTA	1010.1	-1.6	-7.8	SSE	3	1	22	+2	23	0	20	+3	70	0	23	59	0
ENS	1016.3	+1.2	-0.9	NE	1	1	16	+1	23	+2	13	-1	60	0	—	37	
DIA	1016.4	+0.8	-1.2	—	0	2	19	-1	26	+4	14	-2		0	0	33	2
ASSOL	1012.6	-1.3	-3.2	SW	1	0	25	+2	29	+3	14	0		0	40	20	2
El Obeid	1007.8	-0.6	-3.7	N	5	1	26.8	+0.3	36	0	19	0	16	0	3	17	—

DAIL

CAIRO, to-morrow

Time of sunrise 06h 08m

" " sunset 17h 10m

From Observations taken at 8h. to-day.

Tuesday 30th October, 1928 ١٩٢٨ الثلاثاء ٣٠ أكتوبر

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1019.2	+1.0	+1.3	E	2	3	23.8	+1.0	26	—	18	—	65	0	78	7	2
	MATRUH																	
	ALEXANDRIA	1016.2	+1.0	+0.8	N	2	2	22.3	-0.3	28	+1	20	+2	65	0	0	6	1
	PORT SAID	1017.0	-0.2	+1.6	N	3	1	23.4	+0.5	26	-1	20	+1	67	0	1	3	3
	GAZA	1015.4	-0.2	+0.1	—	0	1	20.3	-1.8	26	-1	13	-3	68	0	3	7	—
	HAIFA	1015.4	+0.3	+0.4	SSW	2	1	22.8	-2.5	30	+3	18	+2	58	0	0	16	1
LOWER EGYPT	TANTA	1017.8	0.0		NW	1	1	20.4	+0.5	29	—	15	—	80	0	0	—	—
	CAIRO EZBEKIYA	1017.5	+0.7	+0.7	NNE	1	1	18.0	-0.6	29	+1	16	0	88	0	0	2	—
	CAIRO GIZA	1017.1	-0.1	+0.4	NNE	1	2	19.1	+2.2	26	-2	14	0	86	0	0	2	—
	CAIRO HELWAN	1017.1	0.0	+0.1	N	3	0	19.9	+0.8	27	-1	17	+1	75	0	0	1	—
	SIWA	1018.0	+1.4	+0.7	—	0	0	19.0	+0.4	33	+4	16	+3	72	0	0	0	—
RED SEA	SUEZ	1015.6	-0.7	-0.2	N	3	3	19.5	+0.7	28	-1	17	-1	84	0	0	4	3
	TOR	—	—	—	N	1	0	23.5	+1.0	26	-1	15	-1	57	0	0	—	1
	HURGHADA	1013.3	+0.9		NNW	5	0	24.0	—	28	—	16	—	59	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1017.1	—	+0.7	N	1	0	20.2	+1.2	28	-1	16	+2	76	0	0	—	—
	MINYA	1015.9	-0.8		NE	4	0	19.5	-0.5	30	+2	15	-1	81	—	—	—	—
	ASYUT	1015.0	-1.4	-0.9	WNW	2	0	19.8	-1.6	29	+1	17	+2	69	0	0	—	—
	QENA				NW	2	0	20.6	+0.5	33	0	15	-1	71	—	—	—	—
	KHARGA	1015.1	-0.4		NE	1	0	21.6	-1.5	31	—	17	—	62	0	0	—	—
	ASWAN	1013.6	-1.2	-0.7	N	1	0	21.8	0.0	33	-1	16	-3	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.1	+0.5	-1.3	NNW	2	0	20.8	-0.4	32	-2	17	0	43	—	—	—	—
	MEROWE	1011.4	+0.4	-0.6	NNE	4	0	26.1	-1.4	40	+2	21	0	20	0	0	1	—
	ATBARA																	—
	KHARTOUM	1008.6	-0.2	-1.1	NNE	3	6	29.2	-1.1	38	+1	23	+1	21	0	0	5	—
EAST SUDAN	PORT SUDAN	1010.7	-0.7	-2.0	N	2	1	29.8	-0.9	33	+1	26	+2	73	0	0	9	2
	KASSALA	1006.6	+1.0	-3.2	E	2	0	30.7	-2.4	41	+3	22	0	49	0	2	10	—
	WAD MEDANI	1007.4	+0.2	-2.3	N	2	0	29.6	+1.6	39	+1	21	-1	62	0	4	11	—
	ROSEIRES	1008.0	-1.1	-1.9	E	2	0	27.0	0.0	37	0	20	+1	63	0	16	29	—
SOUTH SUDAN	EL FASHER	1010.4	+1.3		NNW	1	0	21.5	-1.5	38	+2	15	-1	35	0	0	8	—
	EL OBEID	1008.8	+0.1	-2.8	NW	2	0	26.5	-1.0	38	+2	19	0	17	0	3	18	—
	MALAKAL	1008.6	-1.7	-2.2	N	1	3	25.5	-1.9	36	+1	22	+2	79	0	96	75	—
	WAU																	—
	MONGALLA	1007.8	-2.0	-2.1	SSE	2	0	28.0	+1.0	37	+3	22	+1	67	0	107	104	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	25	NNE
1000	40	ENE
1500	25	NE
2000	35	NNE
3000		

General Situation.

The high pressure west of Egypt has intensified, but over the east of Egypt, and in Upper Egypt, the pressure has fallen. There appears to be a shallow depression over the northern part of the Red Sea.

الحالة العمومية

منطقة الضغط المرتفع في غرب مصر وتكاثفه شرقي مصر وعلى الصعيد ويظهر أنه قليل المنخفض على الجزء الشمالي من البحر الأحمر

Forecast for 24 hours from noon to-day.

Moderate to fresh north and northeast winds. Gusty inland. Some low cloud, decreasing. Weather conditions are changeable.

التوقعات في الطقس من ظهر اليوم الى ظهر الغد

شمالية وشمالية شرقية بين المعتدلة والنسيمية الرأفل - يظهر بعض السحاب المنخفض تدريجيا والطقس متقلب

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	72	+4	[illegible]	-0.1
Ezbekiya	74		[illegible]	
Giza	61	+14	[illegible]	0.0
Helwan	61	+7	[illegible]	+0.3

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, P.T. 100 annually.

Abroad P.T. 150

Remarks.

Mongalla river gauge reading for 8-7-28 published on 9 & 10-7-28 should read 12.48 instead of 11.85 m.

ملاحظة

صحة قراءة النهر بمقياس المنجلا بتاريخ ٨-٧-٢٨ المذكورة بتقريري يومي ٩-١٠-٧-٢٨ هي ١٢,٤٨ بدلا من ١١,٨٥ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
29.10	4016	—
28.10	3981	—

GAUGE	Date 1928	Reading m	Diff.
Mongalla	29.10	12.45	+0.50
Malakal	29.10	12.30	0.00
Roseires	29.10	14.70	-0.20
Sennar Res.	29.10	17.52	—
Makwar	29.10	7.33	-1.11
Khartoum	30.10	12.66	-0.66
Kh. el Girba	29.10	10.90	-0.33
Atbara	30.10	11.96	-0.42
Wadi Halfa	30.10	4.75	-0.39
Aswan Res	29.10	95.01	—
" D S	29.10	89.22	-0.39
El Leithi	30.10	21.15	-0.92
Roda (Cairo)	30.10	17.37	-0.88

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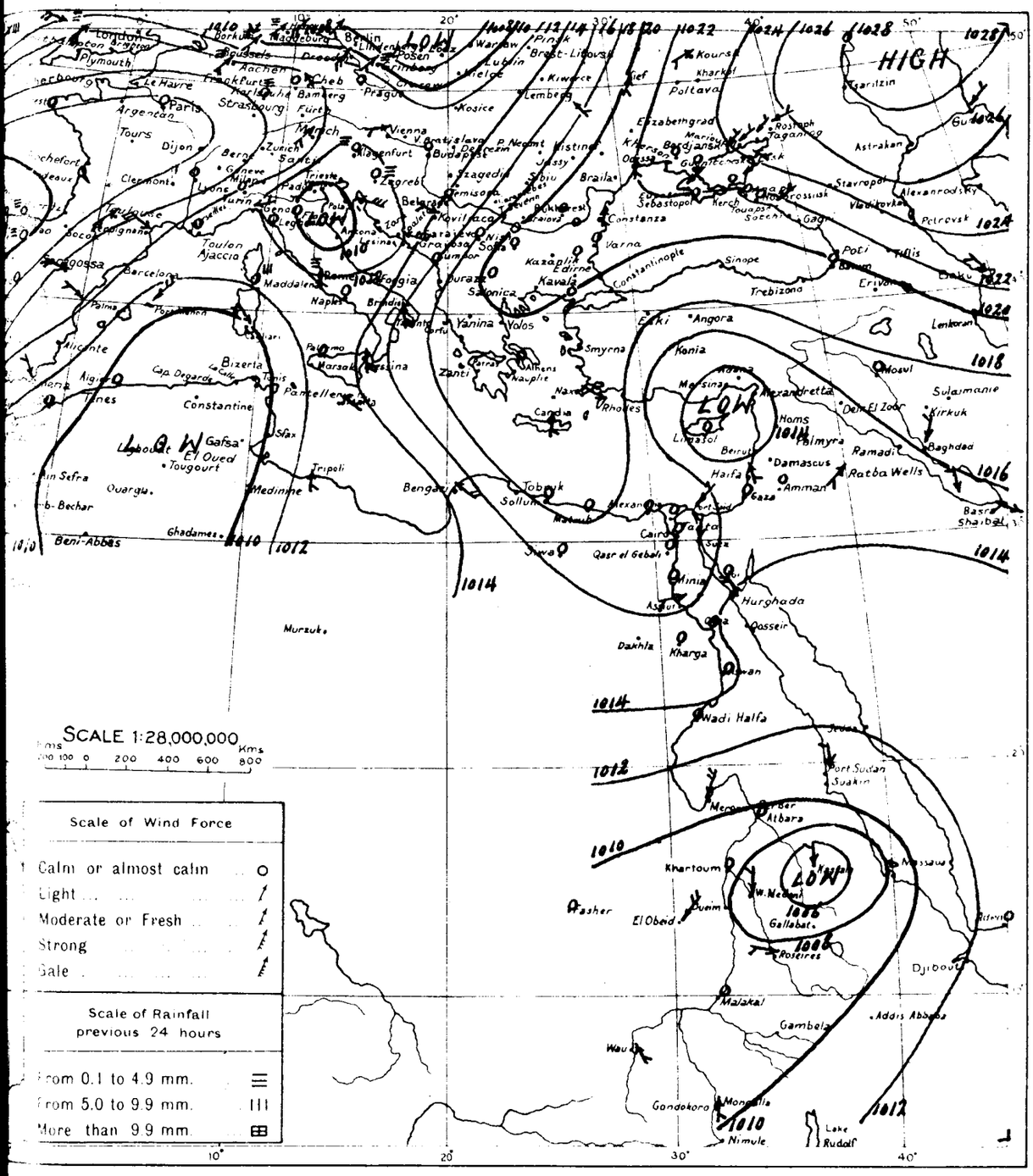
KS.

EPORT.

٢٨ - ١٠ - ٢٩ Barometer and Wind at 8 h. Yesterday 29 . 10 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١٠ - ٢٩ From Observations taken at 8 h. yesterday. 29 . 10 . 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m b	m b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1012.0	+6.0	-2.6	S	3	5	20	-1	22	—	19		80	2	—	107	—
LTA	1013.0	+2.9	-4.9	ESE	2	1	23	+1	24	+1	21	+4	100	0	23	61	0
HENS	1019.0	+2.7	+1.8	—	0	0	19	+3	23	+2	15	+1	70	0	—	38	
NDIA	1019.4	+3.0	+1.9	S	2	2	19	0	26	+4	14	-2		0	0	34	1
MASSOL	1012.6	0.0	-3.3	—	0	0	23	-2	27	+1	14	0	—	0	40	21	2
Hurghada الغردقة	1012.4	-0.3	—	NNW	5	1	—	—	29	—	18	—	—	0	0	—	3
Kharga الخارجة	1015.5	+0.1	—	—	0	3	23.1	+2.1	32	—	14	—	45	0	0	—	—
Atbara العطبرة	1009.9	+1.3	-0.9	N	1	0	30.0	-3.0	39	+1	24	+2	33	0	0	1	—
El Fasher الفاشر	1009.1	+1.1	—	NW	1	0	23.0	-2.0	38	+2	16	0	56	0	0	7	—
El Obeid الأبيض	1008.7	+0.9	-2.9	NNE	4	0	27.5	+0.7	36	0	19	0	19	0	3	17	—
Malakal ملاكال	1010.3	+1.5	-0.5	S	1	1	27.4	+0.5	36	+1	23	+2	71	0	96	72	—
Wau واو	1009.1	+1.3	-0.7	SE	3	0	27.0	-2.0	—	—	21	+1	77	0	155	115	—

DAIL

CAIRO, to-morrow

Time of sunrise 06h 09m

" " sunset 17h 09m

From Observations taken at 8h. to-day.

Wednesday 31st October, 1928 ١٩٢٨ الأربعاء ٣١ اكتوبر

	STATION	Barometer: Reduced to Sea Level (m.b.)	Barometer: Change in past 24 hours (m.b.)	Barometer: Differ from normal (m.b.)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1018.2	-1.0	+0.3	NE	2	3	22.8	-1.0	25	—	18	—	66	0	10	7	3
	MATRUH	1017.2	-1.1	+0.1	NE	1	3	22.6	-0.6	27	+2	21	+5	76	1	1	19	2
	ALEXANDRIA	1015.9	-2.3	-1.5	NNE	3	2	23.4	+1.1	28	+1	21	+3	70	0	0	6	2
	PORT SAID	1014.6	-2.4	-0.8	NNE	4	2	24.5	+1.1	28	+1	21	+2	71	0	1	3	4
	GAZA	1012.7	-2.7	-2.6	SE	1	1	21.5	+1.2	26	-1	16	+1	78	0	3	8	—
	HAIFA	1012.3	-3.1	-2.7	SSW	2	1	25.8	+3.0	28	+1	16	0	56	0	0	16	1
LOWER EGYPT	TANTA	1015.5	-2.3	—	N	1	4	20.2	-0.2	29	—	15	—	84	0	0	—	—
	CAIRO EZBEKIYA	1015.0	-2.5	-1.8	N	2	0	18.0	0.0	28	0	15	-1	88	0	0	2	—
	CAIRO GIZA	1014.6	-2.5	-2.2	NNE	1	0	18.2	-0.9	26	-2	14	0	96	0	0	2	—
	CAIRO HELWAN	1014.7	-2.4	-2.4	NW	3	0	17.6	-2.3	27	0	16	0	87	0	0	1	—
	SIWA	1016.7	-1.3	-0.7	—	0	0	17.0	-2.0	31	+2	14	+1	75	0	0	0	—
RED SEA	SUEZ	1013.3	-2.3	-2.5	E	2	4	18.3	-1.2	28	-1	17	-1	86	0	0	4	2
	TOR	—	—	—	NE	1	0	22.8	-0.7	26	-1	19	+3	60	0	0	—	0
	HURGHADA	1010.8	-2.5	—	NNW	4	0	23.0	-1.0	28	—	18	—	65	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.0	-2.1	-1.5	NW	2	0	20.0	-0.2	27	-1	16	+2	81	0	0	—	—
	MINYA	1013.9	-2.0	—	NNE	5	0	19.5	0.0	28	0	15	-1	81	—	—	—	—
	ASYUT	1013.0	-2.0	-3.0	NW	3	0	18.1	-1.7	28	0	17	+2	78	0	0	—	—
	QENA	—	—	—	SW	1	0	22.1	+1.5	32	-1	15	-1	59	—	—	—	—
	KHARGA																—	—
	ASWAN	1012.0	-1.6	-2.4	—	0	0	21.0	-0.8	32	-2	—	—	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.3	-0.8	-2.2	—	0	0	19.6	-1.2	32	-2	17	0	49	—	—	—	—
	MEROWE	1011.0	-0.4	-1.1	NNE	3	0	24.6	-1.5	38	0	19	-2	26	0	0	1	—
	ATBARA																	—
	KHARTOUM	1009.5	+0.9	-0.3	N	1	0	26.4	-2.8	37	0	23	+1	16	0	0	5	—
EAST SUDAN	PORT SUDAN	1008.3	-2.4	-4.5	N	2	2	30.4	+0.6	33	+1	26	+2	74	0	0	10	2
	KASSALA	1006.3	-0.3	-3.5	N	2	0	32.0	+1.3	41	+3	22	0	43	0	2	11	—
	WAD MEDANI	1008.6	+1.2	-1.1	N	3	0	29.0	-0.6	39	+1	20	-2	66	0	4	12	—
	ROSEIRES	1006.7	-1.3	-3.2	NW	3	2	28.0	+1.0	39	+2	21	+2	63	0	16	30	—
SOUTH SUDAN	EL FASHER	—	—	—	NE	1	0	22.0	+0.5	37	+1	17	+1	25	0	0	8	—
	EL OBEID	1009.3	+0.5	-2.3	N	2	0	24.3	-2.2	37	+1	18	-1	22	0	3	18	—
	MALAKAL																	—
	WAU																	—
	MONGALLA	1010.2	+2.4	+0.3	SSE	1	1	25.3	-2.7	36	+2	21	0	84	0	107	107	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr	Direction
500	40	NNE
1000	35	NNE
1500	75	NE
2000		
3000		

General Situation.

The depression over the western Mediterranean has deepened considerably. The wedge of high pressure extending from the Balkans to western Egypt is slowly weakening. A sharp fall in pressure has taken place over Egypt, the low pressure over Sinai having deepened.

الحالة العمومية

على الجزء الغربي من البحر الابيض المتوسط ازداد انخفاض الضغط العالي الممتدة من البلقان الى آخذة في الاضمحلال ببطء وقد اعترى هبوط حاد بالنسبة لمصر الانخفاض الواقع

Forecast for 24 hours from noon to-day.

Moderate to fresh winds between northwest and northeast. Gusty inland. Some low cloud. Unsettled. Cooler.

توقعات لمدة ٢٤ ساعة من ظهر اليوم

المتدرج والنسيم مابين الشمال الغربي والشمال بشدة احيانا في الداخل - يظهر بعض والطقس غير ثابت واميل للبرودة.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	68	0	19.0	-0.7
Ezbekiya	73	—	18.3	—
Giza	75	+8	18.1	-0.3
Helwan	62	+8	17.1	+1.6

NOTE A dash means that figures are not available

Remarks.

* Aswan (D.S.) river gauge reading for 13.10.28 published on 14 & 15.10.28 should read 90.00 instead of 90.09 m.

ملحوظة - صحة قراءة النهر بمقياس اسوان (الخلف) يوم ١٣/١٠/٢٨ المذكورة بتقريري يومي ١٤ و١٥/١٠/٢٨ هي ٩٠٫٠٠ بدلا من ٩٠٫٠٩ مترا.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
30.10	3981	—
29.10	4016	—

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)
Mongalla	30.10	12.44	+0.16
Malakal	30.10	12.30	0.00
Roseires	30.10	14.62	-0.24
Sennar Res.	30.10	17.68	—
Makwar	30.10	7.23	-1.17
Khartoum	30.10	12.66	-0.66
Kh. el Girba	29.10	10.90	-0.33
Atbara	31.10	11.92	-0.40
Wadi Halfa	31.10	4.67	-0.39
Aswan Res.	30.10	95.01	—
" D.S.*	30.10	89.20	-0.33
El Leithi	30.10	21.15	-0.92
Roda (Cairo)	31.10	17.30	-0.39

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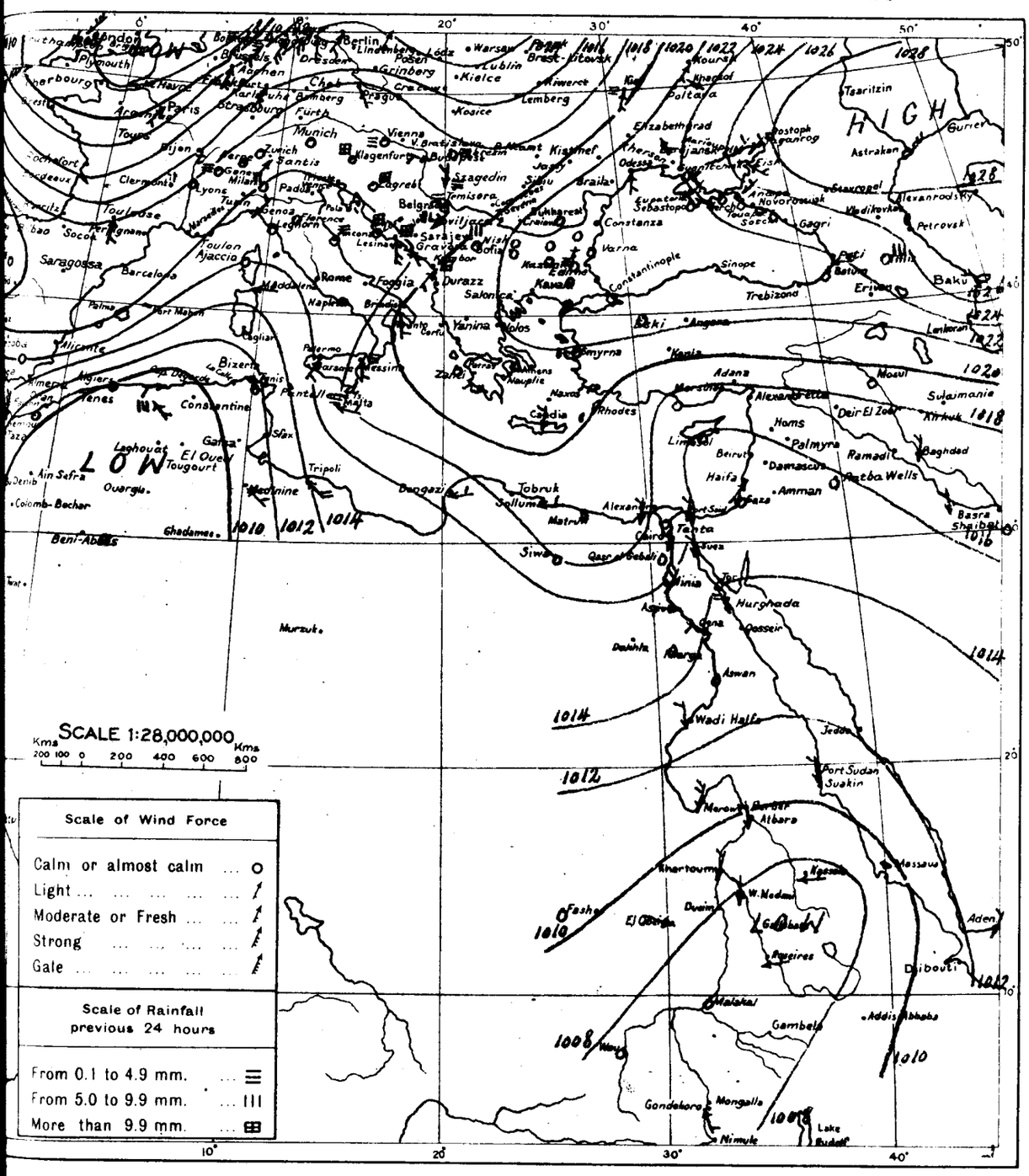
RKS.

EPORT.

٢٨-١٠-٣٠ Barometer and Wind at 8 h. Yesterday 30 . 10 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm ...	0- 1	0
Almost calm ...	2- 6	1
Very light ...	7-12	2
Light ...	13-18	3
Moderate ...	19-26	4
Fresh ...	27-35	5
Strong ...	36-44	6
Very strong ...	45-54	7
Gale ...	55-65	8
Strong gale ...	66-77	9
Whole gale ...	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٠-٣٠ From Observations taken at 8 h. yesterday. 30 . 10 . 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours.	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm	mm	
ROME																	
MALTA																	
ATHENS	1018.0	+5.0	+0.1	ESE	3	4	22	-1	25	+2	22	+6	90	47	23	64	1
CANDIA	1021.9	+2.9	+4.7	—	0	0	18	-1	—	—	15	+2	70	—	—	39	—
LIMASSOL	1021.4	+2.0	+3.9	N	2	1	23	+4	27	+5	14	-1	—	0	0	36	2
	1015.2	+2.6	-0.7	SW	1	0	21	-2	28	+2	14	0	—	0	40	22	2
Matruh مطروح	1018.3	+0.1	+1.2	NE	1	2	23.2	+1.4	28	+3	17	+1	72	0	0	19	1
Abbara العبارة	1009.9	0.0	-1.0	N	2	0	30.0	0.0	37	-1	23	+1	30	0	0	1	—
Nau واو	1007.6	-1.5	-2.2	SE	1	2	26.0	-1.0	32	-3	22	+2	80	0	155	119	—

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR OCTOBER, 1928.

The Weather.

The weather during October was of a settled type with few departures from average nditions.

For the first four days the weather was abnormally hot throughout Egypt and the Sudan, hile in addition in Lower Egypt the air was very damp. Thus at Giza on the 3rd the midity was as much as 20 per cent above normal, while the night temperature was 4°C ove normal. A temperature of 46°C—a record for October—was twice reached at Merowe, Dongola Province. With a wedge of high pressure extending from the Balkans towards ypt, cool northerly winds developed, and there was considerable cloud. A light shower rain took place at Port Said on the 7th. A shallow depression passing north of Egypt the 9th and 10th caused southerly winds on the coast, with a small rise in temperature, d light rain at Sollûm. Northwest winds and cool weather followed. On the 15th a irly deep depression appeared over Greece, and its passage was accompanied by easterly inds and warmer weather in Egypt. A cool wave reached Egypt on the 18th. From en until the end of the month the distribution of pressure—high over south-central urope extending towards Egypt—was very stable and weather conditions were settled d pleasant. For the month as a whole the atmospheric pressure was above normal in ower Egypt and in the southern Sudan, and below normal elsewhere. The temperature s slightly below normal in Middle and Upper Egypt, and slightly above elsewhere. The lative humidity in Alexandria and Cairo was 4 per cent above normal. Except over the d Sea and the Southern Sudan, the rainfall was everywhere deficient.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR OCTOBER, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
1. Mediterranean	1016·3	+0·7	28·5	+0·3	21·2	+0·8	24·8	+0·6	1	— 5
2. Middle Egypt	1016·2	+0·1	29·2	−0·5	17·0	+0·1	23·1	−0·2	0	— 1
3. Upper Egypt	1013·5	−0·1	34·0	−0·5	19·8	+0·3	26·9	−0·1	0	0
6. North Sudan	1009·2	−0·7	40·4	+1·2	24·3	+0·9	32·4	+0·1	0	— 4
7. Red Sea*	1011·0	−0·8	34·6	+0·9	25·1	+0·7	29·8	+0·8	22	+12
8. Central Sudan	1008·4	−1·9	37·6	+0·6	20·9	+0·7	29·2	+0·6	6	−11
9. South Sudan	1011·1	+0·6	33·9	0·0	21·1	+0·3	27·5	+0·2	122	+20

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C, and mean gravity.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose 6 cms. during October. Its level on November 1st w 6 cms. above the normal and 30 cms. below that of the corresponding day of last year.

The Bahr el Jebel at Mongalla fluctuated about both the normal and last year's leve during the first fourteen days of the month, fell gradually until the 23rd, then rose wi sharp fluctuations and remained above normal for the rest of the month.

The White Nile at Malakâl rose normally throughout the month. Its levels were o the average 38 cms. above those of last year.

Except for the flush recorded between the 7th and the 11th the Blue Nile at Roseir fell rapidly during the whole month. The levels though above normal during the perio 11-14 only were better than those of last year during the second half of the month. Khartûm, the Blue Nile fell throughout the month except for the period 14-16 when rose slightly. The levels which were below normal throughout the month were above tho of last year during the second half .

River Atbara at Khasm el Girba fell gradually during the early days of the mont Its levels were below both the normal and those of last year. A sharp flush on the 11t brought the level to 35 cms. above normal and afterwards it fluctuated below normal b above that of last year.

The Main Nile at Wadi Halfa continued to fall rapidly until the 23rd, the levels bei continuously well below both the normal and those of last year. A slight rise beginni on the 23rd and lasting for 3 days gave rather better levels than last year's during the la 6 days of the month.

The differences of the mean levels in October 1928 from those of October 1927 an from the normal 1906-25 were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Oct. 1928 minus Oct. 1927.	October 1928 minus Normal.
	Metres.	Metres.
Mongalla	+ 0·15	— 0·08
Malakâl	+ 0·38	— 0·01
Roseires	+ 0·22	— 0·32
Khartûm	— 0·03	— 0·73
Khashm el Girba	— 0·04	— 0·41
Wadi Halfa	— 0·32	— 0·72

Discharges of the Nile during September, 1928.

Observed by the Irrigation Department.

Gauge Reading. m.	Disch. m³. p.s.
Aswân	
red by sluices.)	
D.S. Gauge.	
92·11	8540
92·01	8320
91·98	8240
92·02	8320
92·05	8410
92·05	8390
92·09	8450
92·17	8720
92·29	8890
92·27	8800
92·16	8590
92·15	8500
92·08	8390
92·07	8350
92·09	8410
92·05	8280
91·95	7990
91·83	7760
91·75	7610
91·70	7480
91·63	7330
91·54	7100
91·41	6850
91·27	6460
91·17	6320
91·08	6190
91·00	6070
90·91	5960
90·84	5820
90·74	5720
nthly Mean	7680
n 1912-1927	7670
n (Khannaq).	
d by current-meter).	
92·01	8940
91·98	8980
92·05	9230
92·05	8980
92·09	9200
92·17	9340
92·27	9380
92·16	9270
92·15	9190
92·08	9100
92·07	9060
92·09	9110
92·05	8810
91·95	8650
91·83	8380
91·75	8220
91·70	8000
91·63	7820
91·54	7790
91·41	7420
nthly Mean	8320
n 1912-1927	7670

k Kilo 1·4.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
River Atbara (Kilo. 3).		
1	14·41	2110
4	14·20	1680
5	14·04	1400
8	14·14	1560
10	13·74	1070
12	13·54	892
15	13·24	745
17	12·95	629
20	12·74	549
22	12·54	449
24	12·40	397
26	12·29	352
29	12·14	324
Approx. Monthly Mean		900
Normal Mean 1912-1927		1390
Hassanab (Main Nile).		
1	16·29	7590
3	16·43	6330
5	16·25	7430
8	16·20	7360
10	16·04	7190
12	15·84	7210
15	15·60	6710
17	15·30	5980
20	15·04	5470
22	14·86	5630
24	14·74	5070
26	14·61	4830
29	14·46	4710
Approx. Monthly Mean		6210
Normal Mean 1912-1927		6470
Tamaniât (Main Nile).		
3	15·74	7730
5	15·78	8140
8	15·70	7730
10	15·55	7630
12	15·55	7480
15	15·08	6420
17	14·85	6250
19	14·80	5910
22	14·62	5460
24	14·52	5280
26	14·34	4850
29	14·38	5110
Approx. Monthly Mean		6510
Normal Mean 1912-1927		6630
Khartoum (Blue Nile).		
1	16·09	7360
3	15·93	6780
6	15·88	6430
9	15·73	6140
11	15·62	5680
13	15·38	4980
17	14·85	3920
19	14·82	4030
22	14·60	3740
24	14·47	3690
26	14·30	3410
29	14·45	4000
Approx. Monthly Mean		4930
Normal Mean 1912-1927		5540

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
River Rahad (Blue Nile). (Abu Haraz Gauge).		
1	10·31	144
4	10·13	135
8	9·60	140
11	9·26	144
14	8·44	143
18	8·28	130
23	7·98	121
25	7·70	95
30	7·72	91
Approx. Monthly Mean		127
Normal Mean 1912-1927		164
River Dinder (Blue Nile). (Hillet Idris Gauge).		
3	11·83	413
6	12·08	524
10	11·03	365
13	9·80	280
17	9·32	219
20	9·25	248
24	8·25	150
27	8·86	156
Approx. Monthly Mean		288
Normal Mean 1912-1927		384
Makwâr (Blue Nile).		
1	12·38	6170
3	12·58	6640
5	11·95	5960
8	11·74	5420
10	11·54	5140
12	10·56	4060
15	10·09	3780
18	10·04	3640
20	9·92	3510
22	9·80	3330
24	9·72	3240
27	10·31	3910
29	9·74	3340
Approx. Monthly Mean		4390
Normal Mean 1912-1927		4960
Gezîra (Main Canal). (Kilo 1·3).		
1	15·87	43*
1	15·87	43
15	16·50	65
15	16·50	64
30	16·66	70
30	16·66	69
Approx. Monthly Mean		61
Normal Mean 1925-1927		34

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
Wad el Aies (Blue Nile).		
1	12·75	6360
3	12·88	6670
5	12·54	6250
8	12·48	6010
10	11·96	5380
12	11·20	4160
15	10·96	4020
17	10·94	3850
19	10·79	3730
22	10·51	3530
24	10·50	3430
26	11·04	3940
29	10·36	3380
Approx. Monthly Mean		4580
Normal Mean 1917-1927		—
Mogren (White Nile).		
2	15·99	960
5	15·98	1280
8	15·86	1510
10	15·72	1290
12	15·68	1590
15	15·24	1880
18	14·96	1650
20	14·82	1580
23	14·68	1470
25	14·50	1340
27	14·42	1480
30	14·50	1030
Approx. Monthly Mean		1430
Normal Mean 1912-1927		1110
Renk (White Nile).		
1	11·55	1080
2	11·56	1100
3	11·56	1100
4	11·57	1080
5	11·56	1100
6	11·56	1100
7	11·57	1120
8	11·58	1130
10	11·58	1110
11	11·58	1140
12	11·58	1140
14	11·59	1140
15	11·60	1120
16	11·60	1120
17	11·60	1140
18	11·60	1150
19	11·59	1130
20	11·58	1110
21	11·58	1110
22	11·59	1130
25	11·61	1150
26	11·61	1140
27	11·61	1160
28	11·62	1170
29	11·63	1160
30	11·63	1170
Approx. Monthly Mean		1130

Discharges of the Nile during September, 1928 (*continued*).

Observed by the Irrigation Department.

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s
5	12·00	1130
10	12·05	1160
15	12·10	1130
20	12·11	1170
25	12·14	1170
Approx. Monthly Mean		1130
Normal Mean 1912-1927		1160

Hillet Doleib (River Sobât).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s
4	13·35	684
9	13·41	696
15	13·48	721
19	13·48	720
24	13·50	722
29	13·52	743
Approx. Monthly Mean		712
Normal Mean 1912-1927		699

Bahr el Zerâf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s
3	12·52	165
8	12·62	181
14	12·64	156
18	12·65	156
23	12·68	155
28	12·72	155
Approx. Monthly Mean		161
Normal Mean 1912-1927		159

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s
2	26·69	183
5	26·72	178
9	26·74	180
12	26·72	192
16	26·72	182
19	26·73	181
23	26·73	185
26	26·72	180
30	26·77	198
Approx. Monthly Mean		184

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s
1	28·36	67
4	28·41	80
8	28·42	83
11	28·40	76
15	28·40	81
18	28·39	76
22	28·39	74
25	28·39	77
29	28·42	77
Approx. Monthly Mean		77

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·66	303
8	12·72	303
14	12·74	309
18	12·76	306
23	12·78	310
28	12·83	331
Approx. Monthly Mean		310
Normal Mean 1923-1927		290

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·82	319
17	13·86	322
27	13·90	321
Approx. Monthly Mean		320
Normal Mean 1923-1927		300

Bahr el Ghazal (at mouth)

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·82	25
17	13·86	43
27	13·90	56
Approx. Monthly Mean		40
Normal Mean 1923-1927		35

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·82	293
17	13·86	287
27	13·90	285
Approx. Monthly Mean		289
Normal Mean 1923-1927		271

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·77	396
6	26·80	415
10	26·82	416
13	26·80	423
17	26·80	420
20	26·80	421
24	26·81	406
27	26·83	413
Approx. Monthly Mean		414

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·77	259
6	26·80	264
10	26·82	272
13	26·80	262
17	26·80	282
20	26·80	265
24	26·81	265
27	26·83	275
Approx. Monthly Mean		268

Jebel-Zerâf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·99	64
4	12·03	62
8	12·04	63
11	12·02	65
15	12·02	67
18	12·02	63
22	12·02	63
25	12·02	63
29	12·04	62
Approx. Monthly Mean		64

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	28·36	50
4	28·41	46
8	28·42	47
11	28·40	47
15	28·40	47
18	28·39	48
22	28·39	44
25	28·39	48
29	28·42	45
Approx. Monthly Mean		47

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·76	20
5	26·81	21
9	26·83	22
12	26·80	20
16	26·80	21
19	26·81	22
23	26·81	19
26	26·80	20
30	26·85	24
Approx. Monthly Mean		21

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	26·71	19
5	26·75	22
9	26·77	21
12	26·75	21
16	26·75	20
19	26·76	21
23	26·76	19
26	26·76	20
30	26·79	22
Approx. Monthly Mean		21

Bahr el Jebel.

(U.S. Head of Zerâf Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·99	353
4	12·03	359
8	12·04	358
11	12·02	361
15	12·02	360
18	12·02	368
22	12·02	366
25	12·02	360
29	12·04	359
Approx. Monthly Mean		361

Mongalla (Bahr

Day of Month.	Gauge Reading. m.
1	11·88
3	11·90
4	11·92
5	11·96
6	11·91
7	11·80
8	11·94
10	11·84
11	11·72
12	11·67
13	11·65
14	11·62
15	11·60
17	11·56
18	11·51
19	11·50
20	11·50
21	11·47
22	11·44
24	11·48
25	11·49
26	11·51
27	11·44
28	11·54
29	11·48
Approx. Monthly Me	
Normal Mean 1912-19	

Nimule (Bahr

Day of Month.	Gauge Reading. m.
2	8·77
5	8·76
8	8·83
11	8·79
15	8·75
17	8·73
20	8·71
23	8·70
26	8·67
29	8·66
Approx. Monthly Me	
Normal Mean 1913-19	

River As

(Bahr el Je

Day of Month.	Gauge Reading. m.
4	1·40
12	1·63
18	1·18
25	1·06
Approx. Monthly Me	
Normal Mean 1923-19	

River Un

(Bahr el Je

Day of Month.	Gauge Reading. m.
3	10·50
10	10·54
17	10·47
24	10·40
Approx. Monthly Me	

Occasional Discharges.

Observed by the Irrigation Department.

	Place.	Gauge m.	Discharge m³. p.s.	Site of Gauge.
	River Sobat and Tributaries.			
20	River Baro at Gambela	13·66	1110	Gambela.
27	„ Pibor at Akobo	15·24	133	Akobo.
28	„ Baro at Gambela	14·16	1290	Gambela.
31	„ „ „ „	13·94	1200	„
3	„ „ „ „	13·81	1220	„
7	„ „ „ „	13·70	1160	„
10	„ „ „ „	13·45	1060	„

November 5, 1928.

P. Phillips,
Director, Hydrological Service.

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of OCTOBER 1928.

...ed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
...âdi Halfa ...	1	Wind direction	NNE
...ad Medani...		State of sky	0
...or	2	Maximum	31
...âdi Halfa ...		Wind direction	NW
...ad Medani...		State of sky	1
,,	3	,,	1
...ollum	4	Rainfall	0
...iza		State of sky	1
...asr el Gebali.		Wind direction	NNE
...assala... ...		State of sky	2
...ad Medani...		,,	0
...ez	5	Wind direction	NW
...aifa	6	8 h. temp.	31·1
,,		Humidity	18
...asr el Gebali.		Maximum	—
...ad Medani...		State of sky	1
...ena	7	Maximum	35
...assala... ...		,,	40
...asr el Gebali.	8	Minimum	17
...inya		Barometer	1015·9
...hartoum ...		Minimum	26
...l Fasher ...		Barometer	1011·5
...asr el Gebali.	9	Maximum	—
...âdi Halfa ...		8 h. temp.	23·7
...oseires ...		State of sky	3
...iwa	10	,,	1
...inya	11	Maximum	34
...assala... ...		,,	39
...asr el Gebali.	12	,,	—
...inya		Wind direction	N
...harga		Barometer	1016·4
,,	13	Maximum	32
...l Fasher ...		Barometer	1010·0
...ollum	14	Wind direction	WSW
...assala... ...		Maximum	41
...zbekiya ...	15	Minimum	17

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	16	Barometer	1019·0
Khartoum ...		Maximum	40
El Fasher ...		8 h. temp.	—
Alexandria ...	17	State of sky	1
Minya		Wind direction	NW
Wadi Halfa ...		,,	NNE
Kassala... ...		Minimum	25
Qasr el Gebali.	18	Maximum	33
Kassala... ...		Barometer	1005·3
,,		Maximum	41
Alexandria ...	19	8 h. temp.	20·8
,,		Minimum	20
,,		Humidity	70
Qasr el Gebali.		Maximum	—
Matruh... ...	20	Barometer	1020·6
Qasr el Gebali.		Maximum	29
Khartoum ...		Wind direction	—
Kassala... ...		Maximum	42
Wâdi Halfa ...	21	Wind direction	N
Atbara		Maximum	38
El Fasher ...		Barometer	1011·5
Kassala... ...	24	,,	1010·6
,,		Maximum	41
Roseires ...		Wind direction	SE
,,		State of sky	2
Haifa	25	,,	1
,,		Maximum	34
Roseires ...		Wind direction	WNW
Minya	26	,,	N
Helwân... ...	27	,,	NE
El Fasher ...		,,	NW
Wâdi Halfa ...	28	,,	NNE
Haifa	30	Maximum	29
Hurghada ...		,,	—
Wadi Halfa ...	31	Wind direction	NNE

CAIRO, to-morrow

Time of sunrise 07 09

" " sunset 17 08

From Observations taken at 8h. to-day.

Thursday 1st November, 1928 ١٩٢٨ الخميس اول نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.3	+0.1	+0.3	—	0	0	23.2	+0.4	25	—	18	—	76	0	70	7	0
	MATRUH	1016.0	+0.5	+0.8	NNE	1	0	23.8	+1.2	27	+2	20	+4	71	0	1	20	1
	ALEXANDRIA	1016.3	+0.4	-1.1	NNE	2	0	24.4	+1.0	28	+2	22	+4	70	0	0	6	2
	PORT SAID	1015.1	+0.5	-0.4	NNE	3	0	24.4	-0.1	29	+3	22	+3	65	0	1	3	4
	GAZA	1013.3	+0.6	-2.1	—	0	1	21.0	-0.5	28	+1	16	+1	59	0	3	8	—
	HAIFA	1015.0	+2.7	-0.1	SSE	3	4	23.3	-2.5	28	+1	20	+4	40	0	0	17	4
LOWER EGYPT	TANTA	1015.6	+0.1		N	1	0	22.1	+1.9	29	—	17	—	81	0	0	—	—
	CAIRO EZBEKIYA	1015.2	+0.2	-1.7	N	1	8	20.0	+2.0	29	+1	18	+3	89	0	0	2	—
	CAIRO GIZA	1015.5	+0.9	-4.4	N	2	0	19.7	+1.5	27	-1	16	+2	93	0	0	2	—
	CAIRO HELWAN	1015.2	+0.5	-1.9	VISW	2	2	20.5	+2.9	27	0	18	+2	85	0	0	1	—
	SIWA																	—
RED SEA	SUEZ	1014.2	+0.9	-1.6	N	2	0	20.2	+1.9	29	+1	17	-1	77	0	0	4	2
	TOR	—	—	—	NW	3	0	25.0	+2.2	28	+1	19	+3	61	0	0	—	3
	HURGHADA	1013.5	+2.7		NNW	3	1	28.8	+5.8	28	—	19	—	40	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.0	+1.0	-0.6	NW	1	0	21.8	+1.8	28	0	18	+4	79	0	0	—	—
	MINYA	1014.5	+0.9	—	NNE	4	3	21.5	+2.0	28	+1	18	+3	87	—	—	—	—
	ASYUT	1014.7	+1.7	-1.3	WNW	2	0	19.7	+1.6	28	0	18	+3	78	0	0	—	—
	QENA	—	—	—	NW	2	0	22.1	0.0	31	-1	16	+1	69	—	—	—	—
	KHARGA	1013.5	+0.4	—	N	2	0	22.0	+0.8	29	—	19	—	67	0	0	—	—
	ASWAN	1015.0	+1.0	-1.5	NNE	1	0	21.0	0.0	31	-3	16	-2	64	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.1	+0.8	-1.5	—	0	0	19.4	-0.2	30	-4	15	-2	42	—	—	—	—
	MEROWE	1013.1	+2.1	+0.9	NNE	2	6	23.1	-1.5	36	-2	19	-1	32	0	0	1	—
	ATBARA	1010.6	+1.2	-0.5	N	2	0	28.0	-1.0	38	+1	20	-2	22	0	0	1	—
	KHARTOUM	1011.6	+2.1	+1.7	N	1	0	24.6	-1.8	36	-1	20	-2	20	0	0	5	—
EAST SUDAN	PORT SUDAN	1008.8	+0.5	-4.0	N	3	1	27.9	-2.5	35	+3	23	-1	66	22	22	10	3
	KASSALA	1008.2	+1.9	-1.6	N	3	0	28.3	-3.7	41	+3	20	-2	38	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1011.0	+4.3	+1.1	—	0	2	26.0	-2.0	39	+2	19	0	62	0	16	31	—
SOUTH SUDAN	EL FASHER	1013.1	—	—	—	0	1	21.0	-1.0	35	0	13	-3	34	0	0	8	—
	EL OBEID	1010.8	+1.5	-0.9	NNE	4	2	23.5	-0.8	34	-2	18	0	26	0	3	19	—
	MALAKAL	1011.4	+3.1	+0.6	NW	1	2	26.7	-1.8	36	+1	22	+2	75	0	96	80	—
	WAU																	—
	MONGALLA	1011.6	+1.4	+1.7	NNW	1	0	25.6	+0.3	34	0	21	0	74	0	107	111	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	55	NNE
1500		
2000		
3000		

General Situation.

Pressure over Egypt has risen slightly. The Mediterranean depression is now centred over the Gulf of Genoa. The high pressure area west of Egypt is maintained.

الحالة العمومية

الضغط فوق مصر قليلا وقد صار انخفاض المتوسط فوق خليج جنوا الآن - ولا تزال المرتفع موجودة بغرب مصر.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and north-easterly winds. Mainly clear. Normal temperature.

ملخص حصولها في الطقس من ظهر اليوم الى ظهر الغد

شمالية وشمالية شرقية بين الخفيفة والمعتدلة على العموم - درجة الحرارة حوالى المعدل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	71	+3	22.9	+0.6
Ezbekiya	73	—	18.9	—
Giza	81	+14	19.2	+0.7
Helwan	74	+20	18.1	+0.6

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
1.11	3793	—
31.10	3905	—

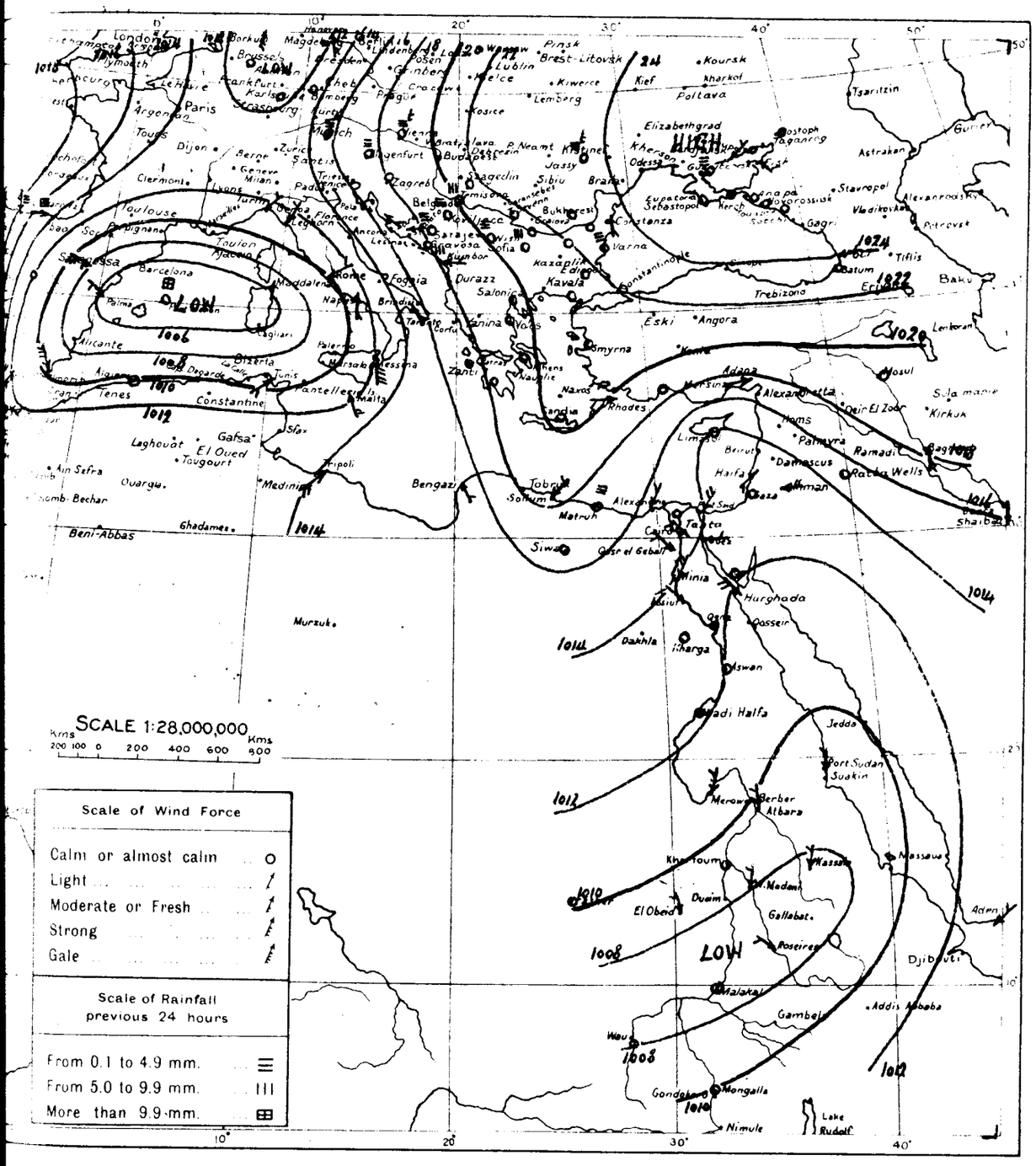
GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	31.10	11.94	-0.05
Malakal	31.10	12.30	0.00
Roseires	31.10	14.52	-0.30
Sennar Res.	31.10	17.80	—
Makwar	31.10	7.15	-1.22
Khartoum	31.10	12.62	-0.63
Kh. el Girba	30.10	10.90	-0.30
Atbara	1.11	11.39	-0.39
Wadi Halfa	31.10	4.67	-0.39
Aswan Res.	1.11	95.00	—
" D.S.	1.11	89.08	-0.30
El Leithi	1.11	20.97	-0.95
Roda (Cairo)	1.11	17.23	-0.94

PRINTED AT THE SURVEY OF EGYPT 27/744

S.

EPORT.

٢١-١٠-٢٨. Barometer and Wind at 8 h. Yesterday 31.10.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢١-١٠-٢٨. From Observations taken at 8 h. yesterday. 31.10.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1009.9	—	-4.5	E	2	4	21	—	22	—	17	—	50	—	—	114	—
MALTA	1011.5	-6.5	-6.5	SSE	4	3	23	+1	24	+1	22	+6	80	0	23	66	1
ATHENS	1019.6	-2.3	+2.4	—	0	3	18	0	26	+5	16	+3	70	0	—	41	—
ANDIA	1020.2	-1.2	+2.7	SW	1	2	20	-3	26	+4	13	-2	—	0	0	37	1
MASSOL	1013.9	-1.3	-2.0	—	0	0	16	-5	27	+1	13	-1	—	0	40	22	3
Kharga الخارجة	1013.4	-1.7	—	—	0	0	21.2	-0.4	30	—	17	—	64	0	0	—	—
Atbara العطبرة	1009.4	-0.5	-1.6	N	3	0	29.0	-1.0	39	+2	24	+2	26	0	0	1	—
Malakal الملاكال	1008.3	-0.3	-2.5	NW	1	1	28.5	+3.0	37	+2	23	+3	67	0	96	77	—
Wau واو	1008.0	+0.4	-1.8	S	1	0	26.0	0.0	32	-3	23	+3	69	0	155	123	—

DAI

CAIRO to-morrow

Time of sunrise 06 h 10 m

" " sunset 17 h 07 m

From Observations taken at 8h. to-day.

Friday 2nd November, 1928 ١٩٢٨ الجمعة ٢ نوفمبر

	STATION	PAROMETER Reduced to Sea Level ✓	PAROMETER Change in past 24 hours	PAROMETER Difer. from normal	WIND Direction ✓	WIND Force ✓	STATE OF SKY ✓	TEMPERATURE At 8 h. ✓	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum ✓	TEMPERATURE Difference from Normal	HUMIDITY ✓	RAINFALL Past 24 hours ✓	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA ✓
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1019·1	+0·8	+1·1	NNW	2	1	18·9	-4·3	25	—	16	—	74	0	10	7	2
	MATRUH	1018·3	+0·3	+1·1	NNE	1	0	23·4	-0·4	28	+3	20	+4	73	0	1	21	1
	ALEXANDRIA	1017·5	+1·2	+0·1	NNW	1	0	23·3	-1·1	28	+2	21	+3	68	0	0	7	2
	PORT SAID	1016·2	+1·1	+0·6	WNW	3	8	23·0	-1·4	26	0	19	0	81	0	1	3	3
	GAZA	1014·6	+1·3	-0·9	S	1	1	20·6	-0·4	26	-1	14	-1	50	0	3	9	—
	HAIFA	1014·3	-0·7	-0·9	SSW	3	3	16·2	-7·1	27	0	14	-1	79	14	14	20	3
LOWER EGYPT	TANTA	1017·0	+1·4		W	1	0	20·7	-1·4	31	—	15	—	86	0	0	—	—
	CAIRO EZBEKIYA	1016·3	+1·1	-0·7	N	1	8	19·0	-1·0	29	+1	18	+3	90	0	0	2	—
	GIZA	1017·5	+2·0	+0·5	N	1	8	18·9	-0·8	28	0	15	+1	98	0	0	2	—
	HELWAN	1017·5	+2·3	+0·3	NW	1	8	16·8	-3·7	29	+2	15	-1	98	0	0	1	—
	SIWA	1018·3	+0·8	+0·8	W	1	0	17·5	+1·0	32	+3	13	0	66	0	0	0	—
RED SEA	SUEZ	1016·0	+1·8	+0·1	N	2	0	19·0	-1·2	28	0	17	-1	78	0	0	4	2
	TOR	—	—	—	NE	2	0	22·5	-2·5	27	0	20	+4	63	0	0	—	2
	HURGHADA	1014·8	+1·3	—	NW	3	0	22·5	-6·3	28	—	16	—	63	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017·4	+1·4	+0·7	N	1	0	21·0	-0·8	29	+1	16	+2	84	0	0	—	—
	MINYA	1018·3	+3·5		N	2	2	24·0	+2·5	29	+2	16	+1	50	—	—	—	—
	ASYUT	1016·8	+2·1	+0·7	WNW	2	0	20·3	+0·6	28	0	17	+2	71	0	0	—	—
	QENA				N	1	0	23·8	+1·7	35	+3	15	0	56	—	—	—	—
	KHARGA	1016·3	+2·5		N	1	0	21·4	-0·6	31	—	18	—	61	0	0	—	—
	ASWAN	1014·8	+1·8	+0·2	NNE	1	0	22·1	+1·1	32	-2	18	0	54	—	—	—	—
NORTH SUDAN	WADI HALFA	1014·6	+1·5	-0·1	NNE	1	0	20·6	+1·2	31	-3	17	0	50	—	—	—	—
	MEROWE	1013·4	+0·3	+1·1	NE	2	0	24·6	+1·5	34	-4	18	-2	32	0	0	1	—
	ATBARA	1011·0	+0·4	-0·2	N	2	0	28·0	0·0	34	-3	19	-2	12	0	0	1	—
	KHARTOUM	1012·3	+0·7	+2·3	N	1	0	23·8	-0·8	32	-5	19	-3	19	0	0	5	—
EAST SUDAN	PORT SUDAN	1010·6	+1·8	-2·3	N	3	1	28·4	+0·5	32	0	25	+1	69	dr.	22	12	3
	KASSALA	1010·7	+2·5	+0·9	N	3	0	26·0	-2·3	38	0	16	-6	35	0	2	11	—
	WAD MEDANI	1011·0	+0·7	+1·1	N	2	0	26·2	-0·2	35	-3	—	—	70	0	4	12	—
	ROSEIRES	1011·1	+0·1	+1·2	NW	1	0	25·0	-1·0	39	+2	16	-3	47	0	16	31	—
SOUTH SUDAN	EL FASHER	1013·5	+0·4		—	0	0	21·0	0·0	34	-1	12	-3	27	0	0	8	—
	EL OBEID	1011·4	+0·6	-0·4	N	3	0	23·0	-0·5	34	-1	15	-3	24	0	3	19	—
	MALAKAL	1012·6	+1·2	+1·8	NE	2	0	26·4	-0·3	36	+1	19	-1	25	0	96	80	—
	WAU	1010·3	+0·3	+0·5	SE	1	1	26·0	+1·0	33	-2	22	+2	76	0	163	128	—
	MONGALLA	1012·0	+0·4	+2·1	ESE	2	0	26·1	+0·5	37	+3	20	-1	68	0	107	112	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ضوها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff. from normal
	%		°C	
Alexandria	67	-4	20·2	+1·3
Ezbekiya	61		19·2	
Giza	78	+8	18·6	-0·1
Helwan	65	+7	17·6	0·0

Note. A dash means that figures are not available

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Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
2-11	3715	—
1-11	3793	—

GAUGE	Date 1928	Reading m	Diff. m
Mongalla	2-11	11·73	-0·27
Malakal	2-11	12·30	-0·01
Roseires	2-11	14·38	-0·38
Sennar Res.	2-11	18·03	—
Makwar	2-11	6·93	-1·38
Khartoum	2-11	12·51	-0·65
Kh. el Girba	1-11	10·82	-0·34
Atbara	2-11	11·83	-0·40
Wadi Halfa	2-11	4·50	-0·44
Aswan Res.	2-11	95·01	—
" D.S.	2-11	89·02	-0·26
El Leithi	2-11	23·93	-0·93
Roda (Cairo)	2-11	17·19	-0·91

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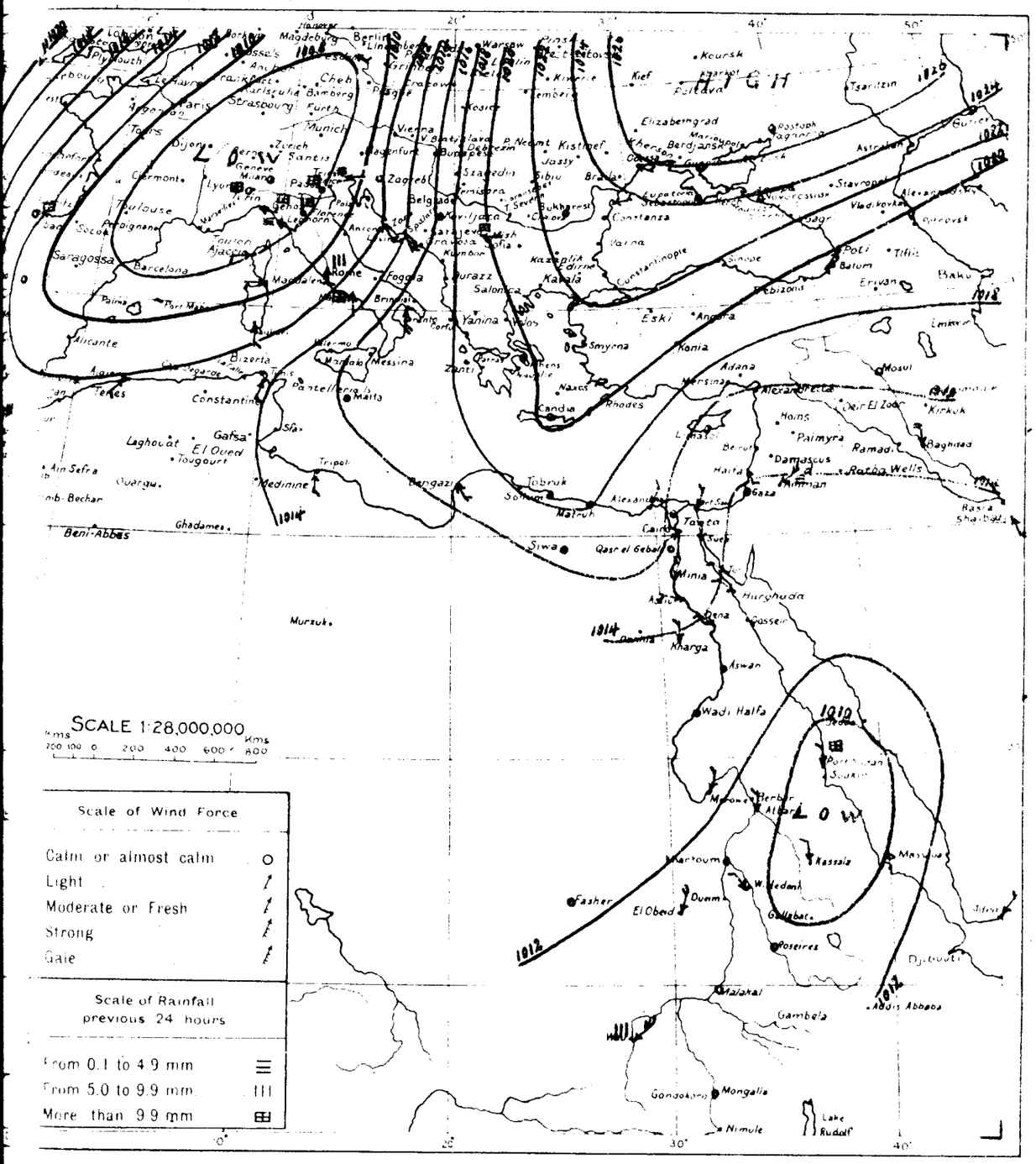
S.

PORT.

CA – 11 – 1 Barometer and Wind at 8 h Yesterday 1 · 11 · 28



WIND VELOCITY.

	Knots	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Lightly clouded	1
Partly clouded	2
Cloudy	3
Very cloudy	4
Overcast	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

CA – 11 – 1 From Observations taken at 8 h. yesterday. 1 · 11 · 28 ·

STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Difference from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	HUMIDITY	RAINFALL Past 24 hours	Last 48 hours	Since 8 h. yesterday	TIDE
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1011·4	+1·5	-2·9	S	3	5	18	-3	22	—	15	—	63	0		122	
MALTA	1010·4	+4·9	-1·6	—	0	3	21	-2	25	+3	19	+3	63	0	25	71	0
ATHENS	1019·5	-0·1	+2·1	—	0	0	18	0	—	—	—	—	79	—		44	
ANDIA	1020·2	0·0	+2·8	SW	1	2	21	+1	27	+5	13	-2		0	0	41	1
MASSOL	1014·6	+0·7	-1·4	N	1	0	26	+10	32	+7	14	0		0	+0	20	0
Siwa سيوه	1017·5	+0·8	+0·1	WSW	1	0	16·5	-0·5	32	+3	12	-1	67	0	0	0	—
Wad Medani ود مدني	1010·3	+1·7	+0·5	NW	2	0	26·4	-2·6	39	+1	18	-3	71	0	0	13	—
Wau واو	1010·0	+2·0	+0·2	NE	6	0	25·0	-1·0	36	+1	22	+2	84	8	[illegible]	127	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 11 m

" " sunset 17 h 06 m

From Observations taken at 8h. to-day.

Saturday 3rd November, 1928 ١٩٢٨ السبت ٣ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.7	-0.4	+0.6	WNW	2	4	19.6	+0.7	26	—	18	—	78	0	10	8	2
	MATRUH	1018.4	+0.1	+1.2	NNE	1	0	22.8	-0.6	29	+4	20	+4	84	0	1	21	1
	ALEXANDRIA	1017.9	+0.4	+0.4	NW	2	1	23.7	+0.4	27	+1	21	+3	69	0	0	8	2
	PORT SAID	1017.0	+0.8	+1.4	WSW	3	0	21.3	-1.7	28	+2	19	0	81			4	2
	GAZA	1015.9	+1.3	+0.4	S	1	1	20.5	-0.1	26	-1	15	0	79	2	5	10	—
	HAIFA	1015.0	+0.7	-0.2	SSE	2	1	23.1	+6.9	26	-1	14	-1	60	0	14	23	1
LOWER EGYPT	TANTA	1017.9	+0.9		W	1	0	18.8	-1.9	30	—	14	—	84	0	0	—	—
	CAIRO EZBEKIYA	1018.3	+2.0	+1.3	—	0	1	18.2	-0.8	28	+1	15	0	86	0	0	2	—
	CAIRO GIZA	1018.6	+1.1	+1.6	—	0	1	18.5	-0.4	28	0	12	-1	85	0	0	2	—
	CAIRO HELWAN	1018.6	+1.1	+1.4	—	0	1	16.7	-0.1	27	0	14	-2	90	0	0	1	—
	SIWA	1018.2	-0.1	+0.6	WSW	1	3	15.0	-2.5	30	+1	12	-1	67	0	0	0	—
RED SEA	SUEZ	1017.1	+1.1	+1.2	N	1	0	18.8	-0.2	27	-1	17	-1	78	0	0	4	2
	TOR	—	—	—	NE	2	0	23.2	+0.7	27	0	16	0	61	0	0	—	1
	HURGHADA	1016.7	+1.9		NW	3	0	24.0	+1.5	28	—	16	—	40	0	0	—	1
UPPER EGYPT	QASR EL GEBAL	1018.7	+1.3	+1.9	NW	1	0	19.4	-1.6	28	0	14	0	77	0	0	—	—
	MINYA	1018.4	+0.1		N	1	0	20.0	-4.0	28	+1	14	-1	77	—	—	—	—
	ASYUT	1018.2	+1.4	+2.0	WSW	2	0	19.9	-0.4	27	-1	15	0	72	0	0	—	—
	QENA				NW	1	0	19.4	-4.4	32	0	13	-2	59	—	—	—	—
	KHARGA	1017.5	+1.2		—	0	0	20.9	-0.5	30	—	15	—	50	0	0	—	—
	ASWAN	1016.0	+1.2	+1.3	NNE	1	0	20.9	-1.2	31	-2	16	-2	54	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1013.9	+0.5	+1.5	NE	3	0	23.6	-1.0	36	-2	19	-1	24	0	0	1	—
	ATBARA																	—
	KHARTOUM	1012.6	+0.3	+2.6	NNE	1	0	24.9	+1.1	34	-3	20	-2	20	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.8	+2.2	-0.1	N	2	1	27.5	-0.9	32	0	23	-1	66	dy.	22	13	2
	KASSALA	1010.2	-0.5	+0.4	N	3	0	27.0	+1.0	38	0	17	-5	37	0	2	11	—
	WAD MEDANI	1011.8	+0.8	+1.9	N	3	0	26.8	+0.6	35	-3	—	—	61	0	4	12	—
	ROSEIRES	1009.8	-1.3	-0.1	NNW	2	3	23.0	-2.0	37	0	16	-3	52	0	16	31	—
SOUTH SUDAN	EL FASHER	1014.4	+0.9		NNE	1	0	20.0	-1.0	34	-1	11	-4	28	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.6	-1.0	+0.8	N	1	0	27.5	+1.1	36	+1	19	-1	39	0	96	81	—
	WAU																	—
	MONGALLA																	—

Temp. Fahr. 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° 27°

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Force	Direction
500	10	N
1000	25	N
1500	35	N
2000	25	N
3000		

General Situation.

Egypt remains an area of high pressure. The depression over Syria is less deep. In the west of Egypt the pressure is falling owing to the approach of a depression which is centred south of Malta.

الحالة العمومية

تزال منطقة الضغط المرتفع باقية على مصر الانخفاض الواقع على الشام وبالنسبة لاقتراب ور الآن في جنوب مالطا فإن الضغط في غرب الهبوط

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northwesterly winds. Occasional cloud. Little change in temperature.

متوقعا في الطقس من ظهر اليوم الى ظهر الغد

شمالية وشمالية غربية بين الخفيفة ويظهر السحاب أحيانا ولا تتغير إلا قليلا

STATION	Rise of Ex. Mean of day		Notable Temperature Mean of day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%		°	
Alexandria	66	-5	19.0	0.0
Ezbekiya	78		18.8	
Giza	79	+9	18.2	+0.5
Helwan	67	+9	16.7	+0.3

NOTE. A dash means that figures are not available.

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
2.11	3715	—
1.11	3793	—

GAUGE	Date 1928	Reading m	Diff.
Mongalla	2-11	11.73	-0.27
Malakal	2-11	12.30	-0.01
Roseires	2-11	14.38	-0.38
Sennar Res.	2-11	18.03	—
Makwar	2-11	6.93	-1.38
Khartoum	3-11	12.47	-0.62
Kh. el Girba	1-11	10.82	-0.34
Atbara	3-11	11.76	-0.40
Wadi Halfa	2-11	4.50	-0.42
Aswan Res.	2-11	96.01	—
" D.S.	2-11	89.02	-0.26
El Leithi	3-11	20.88	-0.89
Roda (Cairo)	3-11	17.17	-0.85

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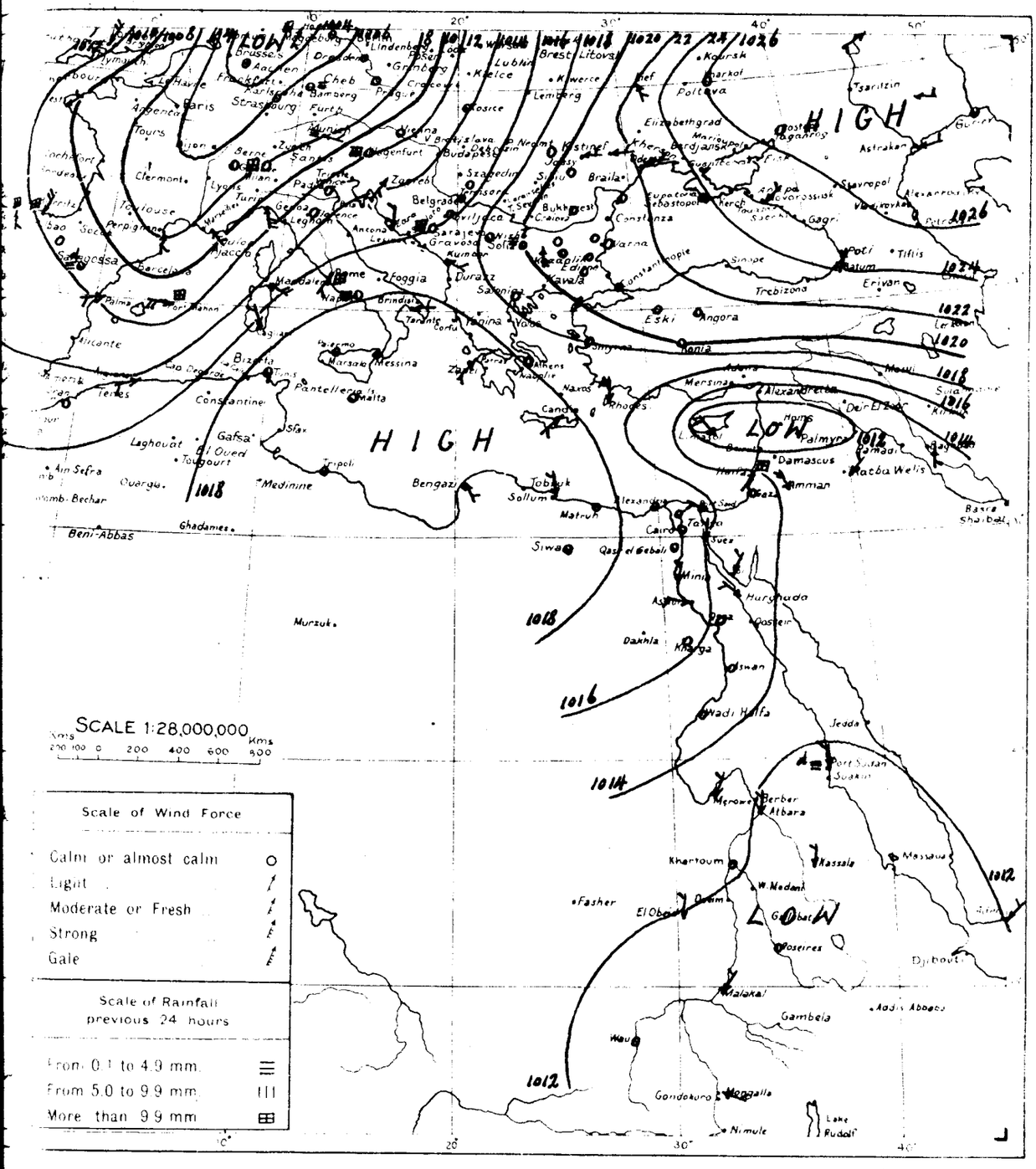
S.

PORT.

٢٨-١١-٢ Barometer and Wind at 8 h Yesterday 2 . 11 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Clouded	1
Clouded	2
Clouded	3
Clouded	4
Fog	5
Snowfall	6
Sandstorm	7
Mist	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٢ From Observations taken at 8 h yesterday 2 . 11 . 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Difference from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Since 1st Sept.	RAINFALL Since 1st Jan.	
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1016.8	+5.4	+2.5	SW	3	9	14	-4	20	—	13	—	80	10	—	122	
LTA	1018.1	+1.7	+0.1	—	0	0	19	-2	23	+1	17	+1	60	0	23	71	0
THENS	1017.9	-1.6	+0.5	—	0	0	18	0	—	—	—	—	60	—		44	
NDIA	1019.5	-0.7	+2.1	SW	2	0	18	-3	27	+6	13	-2		0	0	41	1
MASSOL	1011.8	-2.8	-4.2	NW	4	0	28	+2	29	+4	16	+3		0	40	25	2

DAI

CAIRO, to-morrow

Time of sunrise 06 12

Sunset 17 26

From Observations taken at 8h. to-day.

Sunday 4th November, 1928 ١٩٢٨ الأحد ٤ نوفمبر

	STATION	Barometer: Reduced to Sea-Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Diff. from Normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h. (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1016.8	-1.9	-1.3	N	1	4	21.2	+1.6	27	—	18	—	81	0	10	8	0
	MATRUH	1016.7	-1.7	-0.6	—	0	0	22.2	-0.6	28	+3	19	+3	79	0	1	22	0
	ALEXANDRIA	1016.7	-1.2	-0.8	N	1	2	22.4	-1.3	28	+2	21	+3	68	0	0	9	2
	PORT SAID	1016.7	-0.3	+1.0	NNW	3	0	23.0	+1.7	27	+1	19	0	74	0	1	4	3
	GAZA																	—
	HAIFA	1015.5	+0.5	+0.2	SSW	2	1	26.1	+3.0	27	0	14	-1	34	0	14	26	1
LOWER EGYPT	TANTA	1016.8	-1.1		NW	1	4	19.6	+0.8	30		15	—	85	0	0	—	
	CAIRO: EZBEKIYA	1016.7	-1.6	-0.4	—	0	1	19.0	+0.8	27	0	17	+2	88	0	0	2	—
	CAIRO: GIZA	1017.1	-1.5	0.0	—	0	3	19.2	+0.7	28	0	14	+1	89	0	0	2	—
	CAIRO: HELWAN	1017.2	-1.4	-0.1	NE	1	3	19.9	+3.2	26	-1	15	-1	81	0	0	1	—
	SIWA																	—
RED SEA	SUEZ	1016.2	-0.9	+0.2	N	1	4	18.8	0.0	29	+1	17	-1	80	0	0	4	1
	TOR	—	—	—	NE	1	0	23.0	-0.2	28	+1	14	-2	59	0	0	—	1
	HURGHADA	1015.1	-1.6		NW	3	0	23.5	-0.5	28	—	18	—	50	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.4	-1.3	+0.6	NW	1	0	20.0	+0.6	27	-1	15	+1	81	0	0	—	—
	MINYA	1017.1	-1.3		N	1	0	19.5	-0.5	28	+1	15	0	81	—	—	—	—
	ASYUT	1016.3	-1.9	0.0	W	2	0	20.3	+0.4	27	-1	16	+2	72	0	0	—	—
	QENA				NW	2	0	20.5	+1.1	32	0	15	0	70	—	—	—	—
	KHARGA										—		—				—	—
	ASWAN	1015.8	-0.2	+1.0	N	1	0	20.7	-0.2	32	-1	16	-2	57	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.6	-0.9	-0.3	—	0	0	19.4	+0.4	30	-3	14	-2	39	—	—	—	—
	MEROWE	1013.1	-0.8	+0.6	NE	3	0	24.1	+0.5	36	-1	20	0	33	0	0	1	—
	ATBARA																	—
	KHARTOUM	1011.0	-1.6	+0.9	NNE	1	0	25.8	+0.9	34	-2	20	-2	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.4	-0.4	-0.6	N	5	3	26.8	-0.7	31	-1	23	-1	62	0	22	15	5
	KASSALA	1009.3	-0.9	-0.5	N	2	0	26.0	-1.0	38	0	17	-5	52	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.8	0.0	-0.1	N	3	2	23.0	0.0	38	+1	15	-4	44	0	16	32	—
SOUTH SUDAN	EL FASHER	1011.5	-2.9		ENE	1	0	19.0	-1.0	33	-2	11	-4	30	0	0	8	—
	EL OBEID																	—
	MALAKAL	1010.4	-1.2	-0.4	NE	1	0	26.5	-1.0	35	0	17	-3	37	0	96	81	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms per	Direction
500	10	NNE
1000	15	NNE
1500	5	S
2000	10	NNE
3000		

General Situation.

The pressure continues to fall, especially in the west, the depression now being situated off Benghazi. Egypt is however still under the influence of the depression over Syria.

الحالة العمومية

يزال الضغط آخذاً في الهبوط خصوصاً في الغرب والمنخفض الآن بالقرب من بنى غازى ولكن مصر لا تزال تحت تأثير الانخفاض الذى فوق سوريا

Forecast for 24 hours from noon to-day.

Light variable winds chiefly northerly. Much cloud at times. Slightly cooler.

توقعات الطقس من ظهر اليوم الى ظهر الغد

تكون الرياح خفيفة مختلفة الاتجاه ولكن أكثرها شمالية. يكثر السحاب أحياناً. وتنخفض درجة الحرارة

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	69	-2	20.0	+1.3
Ezbekiya	78		18.5	
Giza	80	+10	18.2	+0.7
Helwan	73	+15	17.2	+1.0

NOTE. A dash means that figures are not available.

Terms of Subscription: By mail and Post, P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
4.11	3482	—
3.11	3584	—

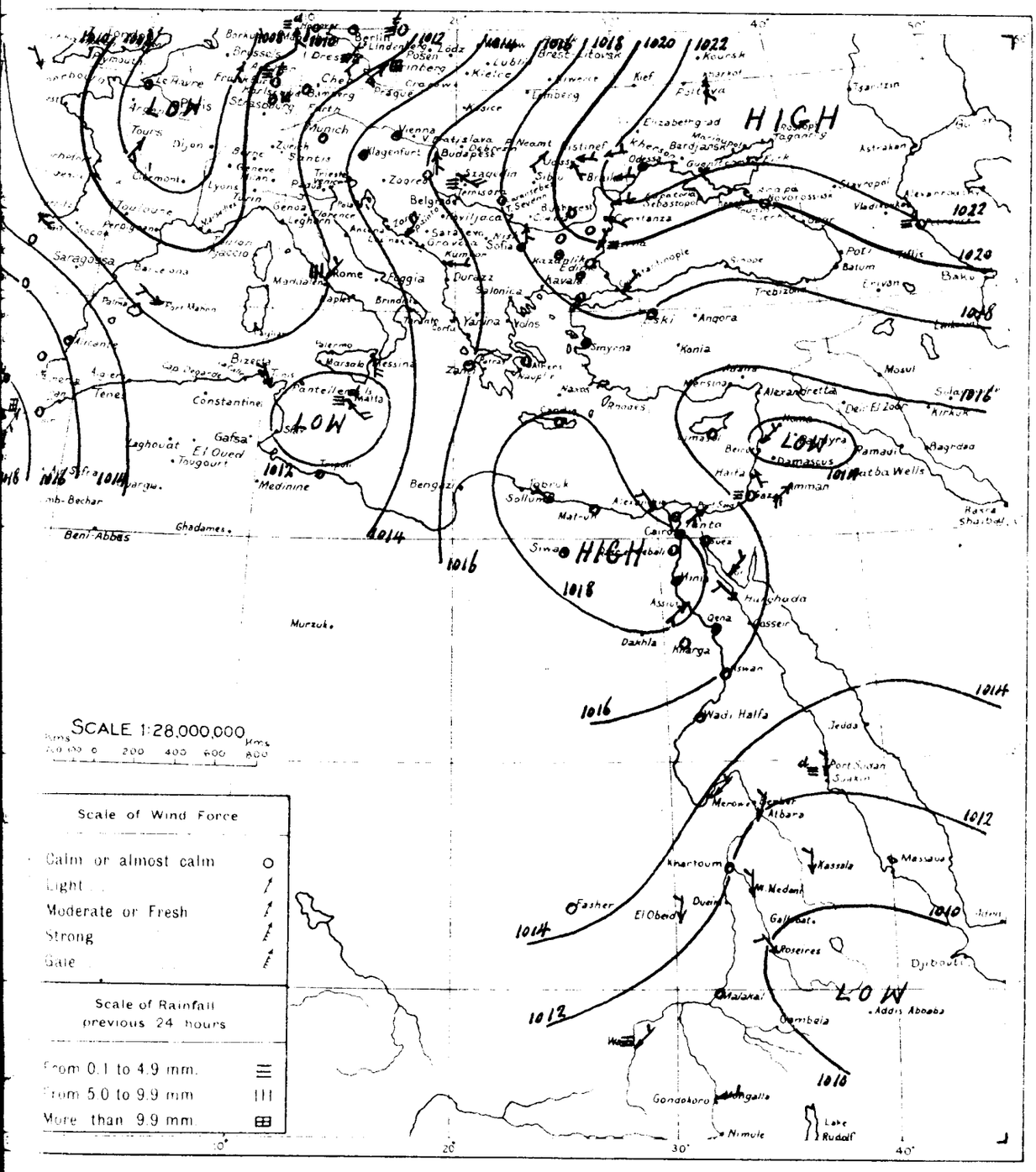
GAUGE	Date 1928	Reading m	Diff. m
Mongalla	3.11	11.68	-0.33
Malakal	3.11	12.30	-0.02
Roseires	3.11	14.32	-0.41
Sennar Res.	3.11	18.15	—
Makwar	3.11	6.85	-1.42
Khartoum	3.11	12.47	-0.62
Kh. el Girba	1.11	10.82	-0.34
Atbara	4.11	11.73	-0.34
Wadi Halfa	3.11	4.42	-0.43
Aswan Res.	4.11	95.00	—
" D.S.	4.11	88.86	-0.29
El Leithi	3.11	20.88	-0.84
Roda (Cairo)	4.11	17.14	-0.80

PRINTED AT THE SURVEY OF EGYPT 27/744

S.

PORT.

٢٨-١١-٣ Barometer and Wind at 8 h Yesterday 3 . 11 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٣ From Observations taken at 8 h. yesterday 3 . 11 . 28

STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Total from Oct. to day before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1011.8	-5.0	-2.4	NE	2	4	14	0	20	—	13		80	5		126	
ALTA	1011.4	-6.7	-6.6	SE	4	4	22	+3	24	+2	20	+4	90	dy.	23	73	1
HENS	1017.2	-0.7	-0.2	—	0	0	18	0	—	—	—	—	70	—		47	
NDIA	1018.3	-1.2	+1.1	SW	1	4	22	+4	28	+7	15	0		0	0	43	2
MASSOL	1014.6	+2.8	-1.6	—	0	0	22	-6	31	+6	13	0		0	40	27	2
Wadi Halfa وادي حلفا	1015.5	+0.9	+0.7	NNE	1	0	19.0	-1.6	31	-3	14	-2	45	—	—	—	—
Atbara العطبرة	1011.9	+0.9	+0.7	NNE	2	0	29.5	+1.5	34	-3	21	0	14	0	0	1	—
El Obeid الأبيض	1013.0	+1.6	+1.2	N	3	1	19.5	-3.5	33	-2	19	+1	37	0	3	19	—
Wau واو	1011.1	+0.8	+1.3	NE	2	0	24.0	-2.0	33	-2	23	+3	96	1	164	128	—
Mongalla منجلا	1011.4	-0.6	+1.5	E	3	0	27.3	+1.2	36	+2	21	0	57	0	107	114	—

DA

CAIRO, to-morrow

Time of sunrise 06 12

sunset 17 05

From Observations taken at 8h. to-day.

Monday 5th November, 1928 ١٩٢٨ الأثنين ٥ نوفمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.8	0.0	-1.3	NW	1	0	20.8	-0.4	28	—	18	—	34	0	10	9	1
	MATRUH	1016.8	+0.1	-0.6	SSW	1	0	22.0	-0.2	26	+1	16	0	84	0	1	23	1
	ALEXANDRIA	1017.1	+0.4	-0.5	W	1	2	22.2	-0.2	29	+3	18	0	69	0	0	10	1
	PORT SAID	1016.7	0.0	+1.0	SE	2	2	21.6	-1.4	27	+1	19	+1	82	0	1	4	1
	GAZA	1016.3	+0.5	+0.7	—	0	2	17.7	-1.8	26	-1	13	-2	82	0	5	13	—
	HAIFA	1015.0	-0.5	-0.3	SSE	2	1	24.8	-1.3	29	+2	15	0	30	0	14	29	1
LOWER EGYPT	TANTA	1017.4	+0.6		N	2	0	19.0	-0.6	29	—	15	—	79	0	0	—	—
	CAIRO EZBEKIYA	1017.0	+0.3	-0.2	—	0	0	17.2	-1.8	27	0	15	0	90	0	0	2	—
	GIZA	1016.8	-0.3	-0.4	NNW	1	0	17.1	-2.1	26	-2	13	0	97	0	0	2	—
	HELWAN	1016.7	-0.5	-0.6	—	0	0	19.0	-0.9	26	-1	16	0	78	0	0	1	—
	SIWA	1016.2	-0.2	-1.5	—	0	0	17.0	+0.4	33	+5	14	+2	61	0	0	0	—
RED SEA	SUEZ	1015.5	-0.7	-0.5	N	2	0	20.0	+1.2	27	-1	17	0	72	0	0	1	2
	TOR	—	—	—	NE	2	0	20.1	-2.9	27	0	13	-3	57	0	0	—	1
	HURGHADA	1015.1	0.0		NW	3	1	23.0	-0.5	27	—	15	—	38	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.4	0.0	+0.5	N	1	0	19.0	-1.0	27	-1	14	0	81	0	0	—	—
	MINYA	1016.4	-0.7		N	1	0	18.5	-1.0	28	+1	13	-2	80	—	—	—	—
	ASYUT	1015.9	-0.4	-0.5	W	2	0	19.3	-1.0	27	-1	15	+1	70	0	0	—	—
	QENA	—			N	1	0	20.6	+0.1	32	0	14	-1	63	—	—	—	—
	KHARGA	1015.8	-0.4		—	0	0	21.2	-0.6	31	—	14	—	74	0	0	—	—
	ASWAN	1015.0	-0.8	+0.1	—	0	0	21.0	+0.3	31	-2	17	-1	57	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1012.7	-0.4	+0.1	NE	2	0	23.6	-0.5	36	-1	18	-2	30	0	0	1	—
	ATBARA																	—
	KHARTOUM	1010.8	-0.2	+0.6	NE	1	0	25.0	-0.8	36	0	21	-1	22	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.6	+0.2	-0.4	N	3	1	27.9	+1.1	31	-1	23	-1	61	0	22	17	3
	KASSALA	1007.9	-1.4	-2.0	N	3	0	27.9	+1.9	38	0	20	-2	58	0	2	11	—
	WAD MEDANI	1008.2	-3.0	-1.9	N	2	0	29.0	+5.2	36	-2	20	-1	55	0	4	12	—
	ROSEIRES	1008.3	-1.5	-1.6	—	0	1	24.0	+1.0	37	0	17	-2	53	0	16	32	—
SOUTH SUDAN	EL FASHER	1010.4	-1.1	—	ENE	1	0	19.0	0.0	32	-3	12	-3	76	0	0	8	—
	EL OBEID	1009.5	-0.7	-2.4	N	2	0	23.5	-1.0	34	-1	16	-2	24	0	3	19	—
	MALAKAL	1009.6	-0.8	-1.2	N	1	0	26.1	-0.4	36	+1	17	-3	42	0	96	82	—
	WAU																	—
	MONGALLA																	—

Temp. Fahr. 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° 27°

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms Hr	Direction
500	20	ENE
1000	20	ENE
1500	25	NNE
2000		
3000		

General Situation.

The pressure over Syria has risen. There is little modification in the high pressure over Egypt.

الحالة العمومية

ارتفع الضغط على الشام ولم يعتر منطقة الضغط على مصر تغيير يذكر

Forecast for 24 hours from noon to-day.

Light variable winds chiefly northerly. Mainly clear. Little change in temperature

توقعات للطقس من ظهر اليوم الى ظهر الغد

رياح مختلفة الاتجاه شمالية في الغالب - السماء صحو ولا تتغير درجة الحرارة الا قليلا

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	68	-3	19.1	0.0
Ezbekiya	77		18.2	—
Giza	73	+3	18.1	-0.2
Helwan	61	+3	17.1	0.0

NOTE. A dash means that figures are not available.

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Abroad P.T. 150 "

Remarks.

Makwar D.S. river gauge reading for 22.10.28 published on 23 & 24.10.28 should read 7.78 instead of 7.70 m.

بورديه

صحة قراءة النهر بمقياس مكوار (الفاشر) يوم ٢٢/١٠/٢٨ المذكورة بتقرير ٢٣ و ٢٤ ما يجب ان تقرأ ٧,٧٨ بدلا من ٧,٧٠ مترا

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
4.11	3482	—
3.11	3584	—

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	4.11	11.62	-0.39
Malakal	4.11	12.30	-0.02
Roseires	4.11	14.26	-0.42
Sennar Res.	4.11	18.28	—
Makwar	4.11	6.78	-1.44
Khartoum	4.11	12.42	-0.65
Kh. el Girba	3.11	10.74	-0.40
Atbara	5.11	11.70	-0.38
Wadi Halfa	4.11	4.33	-0.44
Aswan Res.	4.11	95.00	—
" D.S.	4.11	88.86	-0.29
El Leithi	5.11	20.82	-0.78
Roda (Cairo)	5.11	17.14	-0.73

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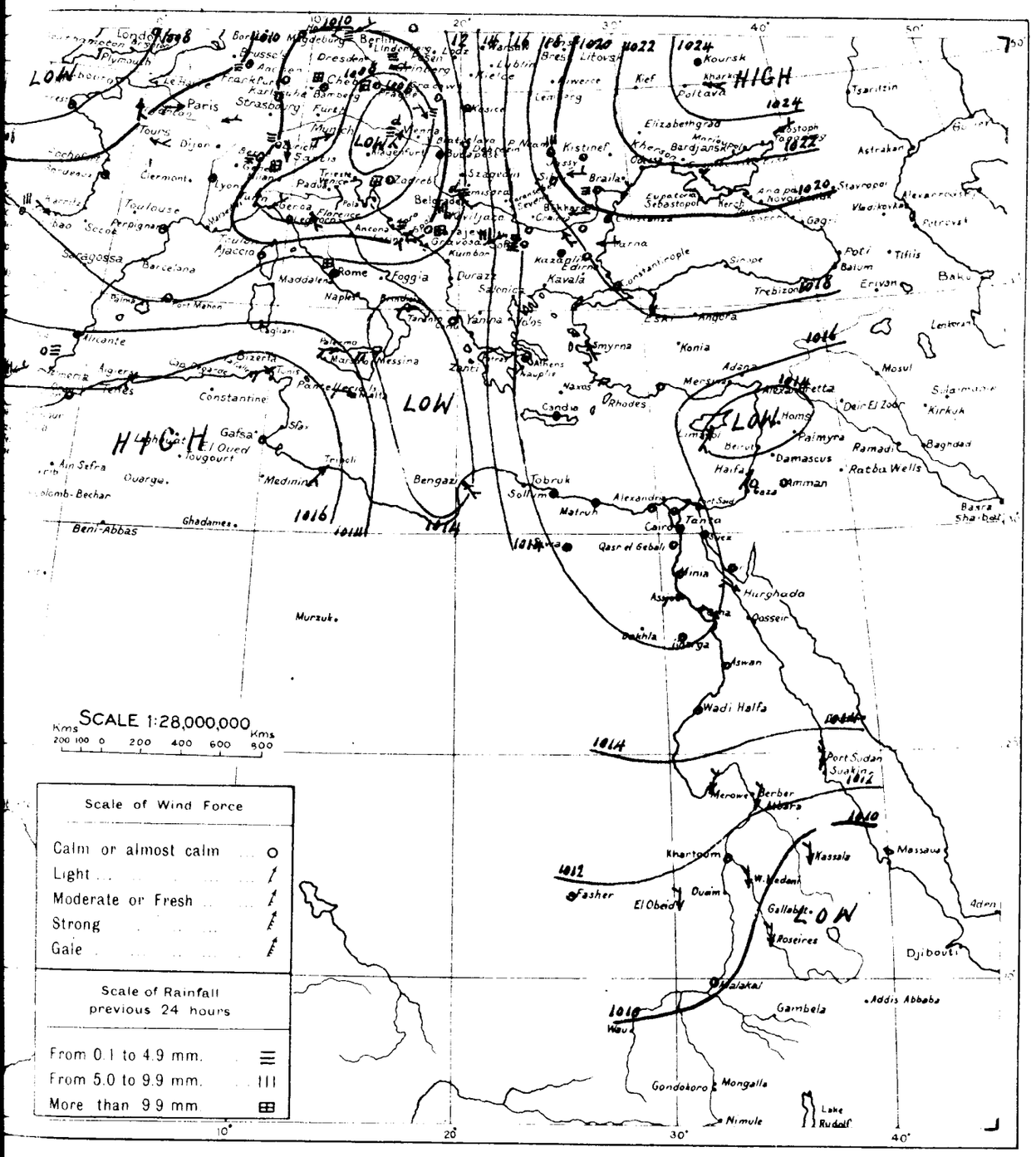
S.

PORT.

٢٨-١١-٤ Barometer and Wind at 8 h Yesterday 4. 11. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٤ From Observations taken at 8 h. yesterday. 4. 11. 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1012.6	+0.8	-1.6	SE	1	4	13	-1	17	—	11	—	80	13	—	130	—
MALTA	1015.4	+4.0	-2.8	WNW	3	1	18	-4	26	+4	17	+1	70	0	23	76	0
ATHENS	1016.3	-0.9	-1.1	ENE	1	0	17	-1	—	—	—	—	80	—	—	49	—
CANDIA	1017.5	-0.8	+0.3	S	1	3	20	-2	27	+6	14	-1	—	0	0	46	1
MASSOL	1013.9	-0.7	-2.3	SSW	2	1	24	+2	27	+2	15	+2	—	0	40	30	3
Siwa سيوه	1016.4	-1.8	-1.2	—	0	1	16.6	+1.6	31	+3	12	-1	47	0	0	0	—
Kharga الخارجه	1016.2	-1.3	—	N	1	0	21.8	+0.9	31	—	15	—	51	0	0	—	—
Atbara العطبره	1012.3	+0.4	+1.0	NNE	2	0	25.3	-4.2	34	-3	20	-1	42	0	0	1	—
Wad Medani وادمدني	1011.2	-0.6	+1.2	N	2	0	23.8	-3.0	36	-2	16	-5	17	0	4	12	—
El Obeid الابيض	1010.2	-2.8	-1.7	N	2	0	24.5	+5.0	34	-1	15	-3	18	0	3	19	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 13 m

" Sunset 17 h 05 m

From Observations taken at 8h. to-day.

Tuesday 6th November, 1928 ١٩٢٨ الثلاثاء ٦ نوفمبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1018.7	+1.9	+0.5	W	3	0	22.7	+1.9	28	—	18	—	49	0	10	9	3
	MATRUH	1018.2	+1.4	+0.8	SSW	1	0	24.9	+2.8	27	+2	17	+2	64	0	1	23	1
	ALEXANDRIA	—	—	—	E	1	0	21.4	-0.8	27	+1	18	+1	70	0	0	11	1
	PORT SAID	1020.2	+3.5	+4.4	NE	3	2	23.3	+1.7	26	0	21	+3	70	0	1	5	3
	GAZA	1018.3	+2.0	+2.7	—	0	0	18.5	+0.8	25	-1	13	-2	69	0	5	14	—
	HAIFA	1017.1	+2.1	+1.7	SSE	2	1	23.2	-1.6	28	+1	15	0	30	0	14	32	1
LOWER EGYPT	TANTA	1020.2	+2.8		NW	1	0	19.8	+0.8	28	—	15	—	74	0	0	—	—
	CAIRO EZBEKIYA	1020.0	+3.0	+2.8	N	1	0	17.0	-0.2	28	+1	15	0	90	0	0	2	—
	CAIRO GIZA	1019.9	+3.1	+2.6	N	1	0	17.1	0.0	27	0	14	+1	99	0	0	2	—
	CAIRO HELWAN	1019.6	+2.9	+2.2	NE	5	0	20.0	+1.0	28	+2	17	+1	76	0	0	2	—
	SIWA																	—
RED SEA	SUEZ	1018.4	+2.9	+2.3	N	2	0	19.9	-0.1	29	+1	17	0	82	0	0	5	2
	TOR	—	—	—	NNE	1	0	20.7	+0.6	27	0	13	-2	62	0	0	—	0
	HURGHADA	1016.8	+1.7		NNW	4	0	22.8	-0.2	28	—	16	—	64	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	—	—	—	N	1	0	19.4	+0.4	27	-1	14	+1	82	0	0	—	—
	MINYA	1019.0	+2.6		N	1	0	19.0	+0.5	29	+2	15	0	76	—	—	—	—
	ASYUT	1018.4	+2.5	+1.9	W	3	0	18.1	-1.2	27	-1	14	0	75	0	0	—	—
	QENA				NW	2	0	18.8	-1.8	31	-1	13	-2	66	—	—	—	—
	KHARGA	1017.1	+1.3		N	1	0	19.6	-1.6	31	—	14	—	67	0	0	—	—
	ASWAN	1016.3	+1.3	+1.3	NE	1	0	20.6	-0.4	31	-2	16	-2	54	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.4	+1.4	+0.4	—	0	0	19.8	+0.6	32	-1	13	-3	32	—	—	—	—
	MEROWE	1013.5	+0.8	+0.8	NE	3	0	24.1	+0.5	37	0	20	0	28	0	0	1	—
	ATBARA																	—
	KHARTOUM	1011.5	+0.7	+1.2	NNE	2	0	26.0	+1.0	36	0	20	-2	19	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.5	+0.9	+0.4	N	3	1	28.8	+0.9	31	-1	25	+1	67	0	22	18	3
	KASSALA	1008.3	+0.4	-1.6	N	2	0	30.0	+2.1	38	0	24	+2	54	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.5	+1.2	-0.4	—	0	1	26.0	+2.0	39	+2	18	-1	36	0	16	32	—
SOUTH SUDAN	EL FASHER	1011.4	+1.0		E	1	0	18.5	-0.5	34	-1	11	-4	29	0	0	8	—
	EL OBEID																	—
	MALAKAL	1009.9	+0.3	-0.9	NNE	2	2	26.0	-0.1	37	+2	14	-6	35	0	96	82	—
	WAU	1007.6	-0.6	-2.2	NE	1	2	26.0	0.0	33	-2	20	0	80	0	164	130	—
	MONGALLA	1008.7	-0.7	-1.2	E	5	0	29.6	+3.9	37	+3	21	+1	45	0	107	118	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Km. hr	Direction
500	55	NE
1000	15	ESE
1500	20	ENE
2000	40	NNE
3000		

General Situation.

The high pressure over Egypt and the eastern Mediterranean has intensified.

الحالة العمومية

ازداد ارتفاع الضغط فوق مصر وشرقي البحر المتوسط

Forecast for 24 hours from noon to-day.

North and northeast winds, light on the coast, moderate to fresh inland. Mainly clear. Rather warmer.

توقعات ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح شمالية وشمالية شرقية خفيفة على الساحل ومتوسطة في الداخل — السماء صحو على العموم الحرارة قليلا

STATION	Humidity Mean of Day		Barometric Tendency Mean of Day	
	Yesterday	Diff. from Normal	Yesterday	Diff. from Normal
	%	%	mb	mb
Alexandria	69	-2	18.4	-0.6
Ezbekiya	76		18.0	
Giza	76	+6	17.9	-0.6
Helwan	65	+7	17.1	+0.2

NOTE. A dash (—) means that figures are not available.

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Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
5.11	3428	—
4.11	3482	—

GAUGE	Date 1928	Reading m	Diff.
Mongalla	5.11	11.58	-0.43
Malakal	5.11	12.30	-0.01
Roseires	5.11	14.20	-0.42
Sennar Res.	5.11	18.38	—
Makwar	5.11	6.72	-1.48
Khartoum	6.11	12.26	-0.74
Kh. el Girba	5.11	10.70	-0.41
Atbara	6.11	11.65	-0.46
Wadi Halfa	6.11	4.14	-0.50
Aswan Res.	5.11	95.00	—
" D.S.	5.11	88.81	-0.24
El Leithi	6.11	20.80	-0.71
Roda (Cairo)	6.11	17.17	-0.63

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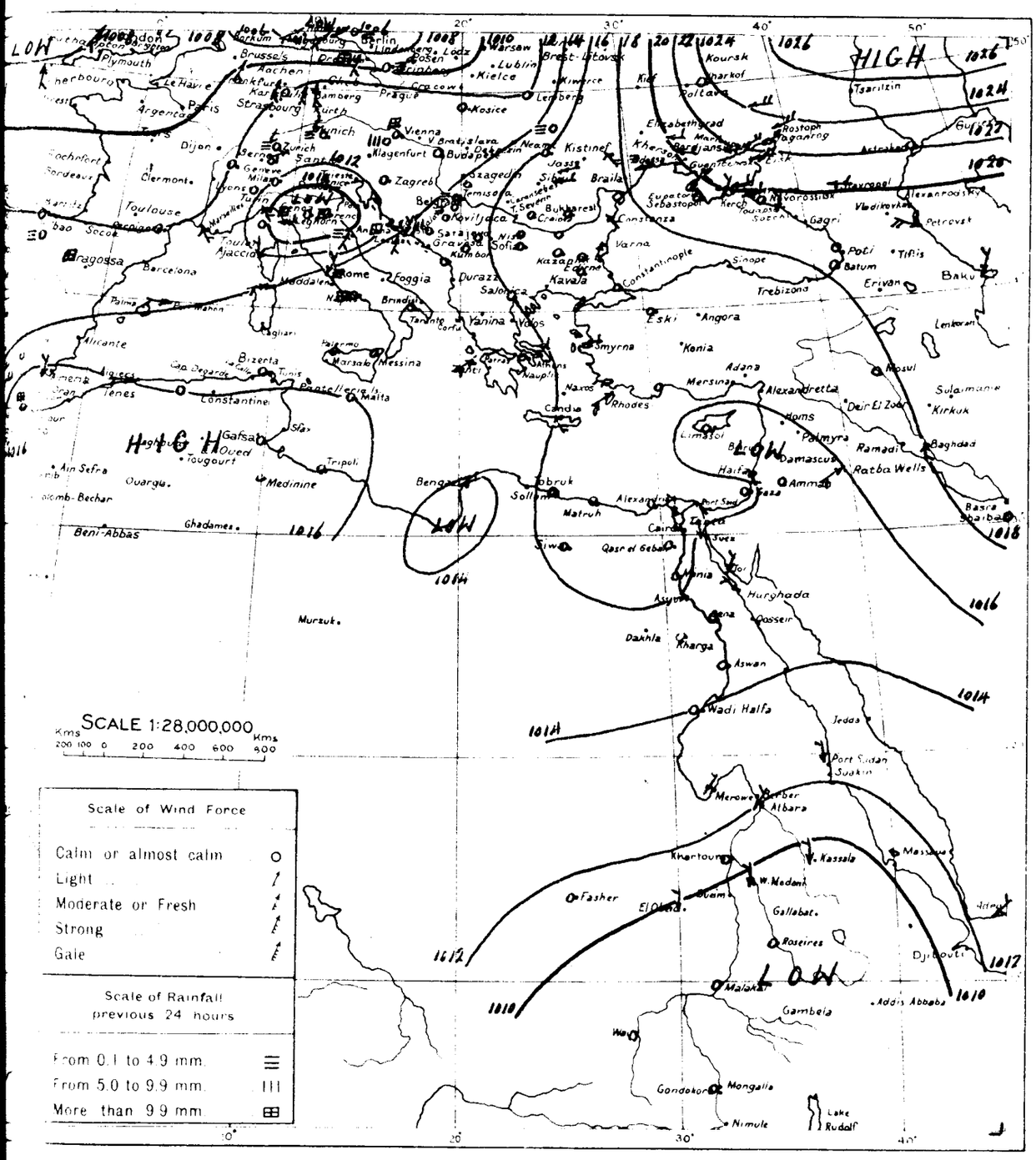
S.

PORT.

٢٨-١١-٥ Barometer and Wind at 8 h. Yesterday 5.11.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٥ From Observations taken at 8 h. yesterday 5.11.28

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. to Sep. before yesterday	RAINFALL: Normal from Oct. to Sep. before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1014.6	+2.0	+0.6	NE	2	4	11	-2	17	—	9	—	80	1	—	133	—
MALTA	1016.0	+0.6	-2.2	—	0	4	16	-2	21	-1	14	-2	60	0	23	79	0
ATHENS	1014.8	-1.5	-2.6	—	0	4	17	0	23	+3	16	+4	80	dr.		51	
CANDIA	1016.0	-1.5	-1.2	SE	4	4	23	+3	27	+6	14	-1		0	0	49	3
MASSOL	1015.2	+1.3	-1.1	W	1	0	22	-2	26	+1	12	-1		0	40	32	0
Wadi Halfa وادي حلفا	1014.0	-0.6	-1.0	—	0	0	19.2	-0.2	31	-2	15	-1	39	—	—	—	—
Atbara البطره	1012.0	-0.3	+0.6	NNE	2	0	26.0	+0.7	34	-3	18	-3	39	0	0	1	—
Mongalla منجلا	1009.4	-0.5	-0.5	SSE	1	0	25.7	-2.1	37	+3	20	0	67	0	107	117	—
Wau واو	1008.2	-1.4	-1.6	E	1	0	26.0	0.0	33	-2	20	0	66	0	164	130	—

DAI

CAIRO, to-morrow

Time of sunrise 06 14 (h m)

" sunset 17 04 (h m)

From Observations taken at 8h. to-day.

Wednesday 7th November, 1928 ١٩٢٨ الأربعاء ٧ نوفمبر

	STATION	Barometer: Reduced to sea level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.3	-0.4	+0.1	WSW	6	3	22.4	-0.3	33	—	20	—	40	0	10	10	5
	MATRUH	1018.6	+0.4	+1.1	SW	1	0	25.2	+0.4	28	+4	20	+5	67	0	1	24	1
	ALEXANDRIA	1020.0	—	+2.3	SE	1	0	19.7	-1.7	29	+3	17	0	82	0	0	12	1
	PORT SAID	1019.4	-0.8	+3.5	ENE	2	0	23.9	+0.6	26	0	20	+2	76	0	1	5	1
	GAZA	1018.7	+0.4	+3.0	—	0	0	20.0	+1.5	27	+1	13	-2	32	0	5	15	—
	HAIFA	1021.6	+4.5	+6.2	SSW	2	1	22.2	-1.0	29	+2	16	+1	27	0	14	35	1
LOWER EGYPT	TANTA	1020.0	-0.2		NNE	1	0	17.8	-2.0	29	—	13	—	85	0	0	—	—
	CAIRO: EZBEKIYA	1019.8	-0.2	+2.5	NNE	1	8	17.0	0.0	29	+2	15	0	90	0	0	2	—
	CAIRO: GIZA	1019.9	0.0	+2.5	N	1	8	15.9	-1.2	28	+1	14	+1	100	0	0	2	—
	CAIRO: HELWAN	1019.6	0.0	+2.2	—	0	0	17.9	-2.1	28	+2	15	0	83	0	0	2	—
	SIWA	1019.0	+0.8	+1.2	—	0	0	16.0	+0.5	—	—	12	0	51	0	0	0	—
RED SEA	SUEZ	1018.6	+0.2	+2.5	N	2	0	16.6	-1.3	28	0	17	0	87	0	0	5	2
	TOR	—	—	—	—	0	0	22.1	+1.4	26	-1	14	-1	70	0	0	—	0
	HURGHADA	1017.9	+1.1		NW	4	0	23.5	+0.7	28	—	17	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.6	—	+0.5	N	1	0	20.0	+0.6	27	0	15	+2	81	0	0	—	—
	MINYA	1018.4	-0.6		N	2	0	19.5	+0.5	29	+2	14	0	77	—	—	—	—
	ASYUT	1018.0	-0.4	+1.4	W	2	0	18.5	+0.4	28	+1	14	0	67	0	0	—	—
	QENA				NW	2	0	19.9	+1.1	31	-1	13	-1	66	—	—	—	—
	KHARGA	1017.1	0.0		—	0	0	19.8	+0.2	30	—	12	—	65	0	0	—	—
	ASWAN	1016.4	+0.1	+1.3	NNE	1	0	19.8	-0.8	31	-2	15	-2	51	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1013.0	-0.5	+0.2	NE	2	0	24.1	0.0	37	0	20	0	21	0	0	1	—
	ATBARA	1011.5	-0.4	0.0	ENE	3	0	29.0	+4.0	34	-2	22	+1	31	0	0	1	—
	KHARTOUM	1011.2	-0.3	+0.8	NNE	1	0	26.7	+0.7	35	-1	21	0	22	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.8	-0.7	-0.3	N	4	1	27.4	-1.4	31	-1	24	0	71	1	23	20	4
	KASSALA	1007.6	-0.7	-2.3	N	3	0	29.0	-1.0	38	0	23	+1	61	0	2	11	—
	WAD MEDANI	1008.3	+1.1	-1.9	N	2	0	28.2	-1.0	37	-1	20	-1	65	0	4	12	—
	ROSEIRES	1007.5	-2.0	-2.4	W	4	1	27.0	+1.0	39	+2	19	0	31	0	16	32	—
SOUTH SUDAN	EL FASHER	1013.5	+2.1	—	E	1	0	18.0	-0.5	35	0	11	-3	36	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.2	+1.3	+0.4	—	0	2	26.8	+0.8	37	+2	19	-1	37	0	96	83	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	25	ENE
1000	30	ENE
1500	30	NNE
2000	45	NE
3000		

General Situation.

The high pressure over Egypt is maintained. There is a shallow depression north of Egypt. Pressure to the west is falling rapidly, and a deep depression is situated over the western Mediterranean.

الحالة العمومية

تزال منطقة الضغط المرتفع على مصر محافظة تكاد تكون مثل قبل الغور في شمال مصر والضغط في الغرب يهبط بسرعة بالنسبة لوجود انخفاض عميق على الجزء الأعلى من البحر الأبيض المتوسط

Forecast for 24 hours from noon to-day.

Variable winds chiefly northerly and northeasterly inland and southerly on the coast. Mainly clear. Little change in temperature.

طقسها في الطقس من ظهر اليوم الى ظهر الغد

رياح مختلفة الاتجاه وغالبا شمالية وشمالية شرقية وجنوبية على الساحل - السماء صحو في الغالب درجة الحرارة الا قليلا

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°	°
Alexandria	72	+5	19.2	0.0
Ezbekiya	77		17.9	
Giza	74	+3	17.6	-0.7
Helwan	67	+9	17.3	+0.1

Note: Wind Velocities are not available

Terms of Subscription: By mail Post P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
6.11	3330	—
5.11	3428	—

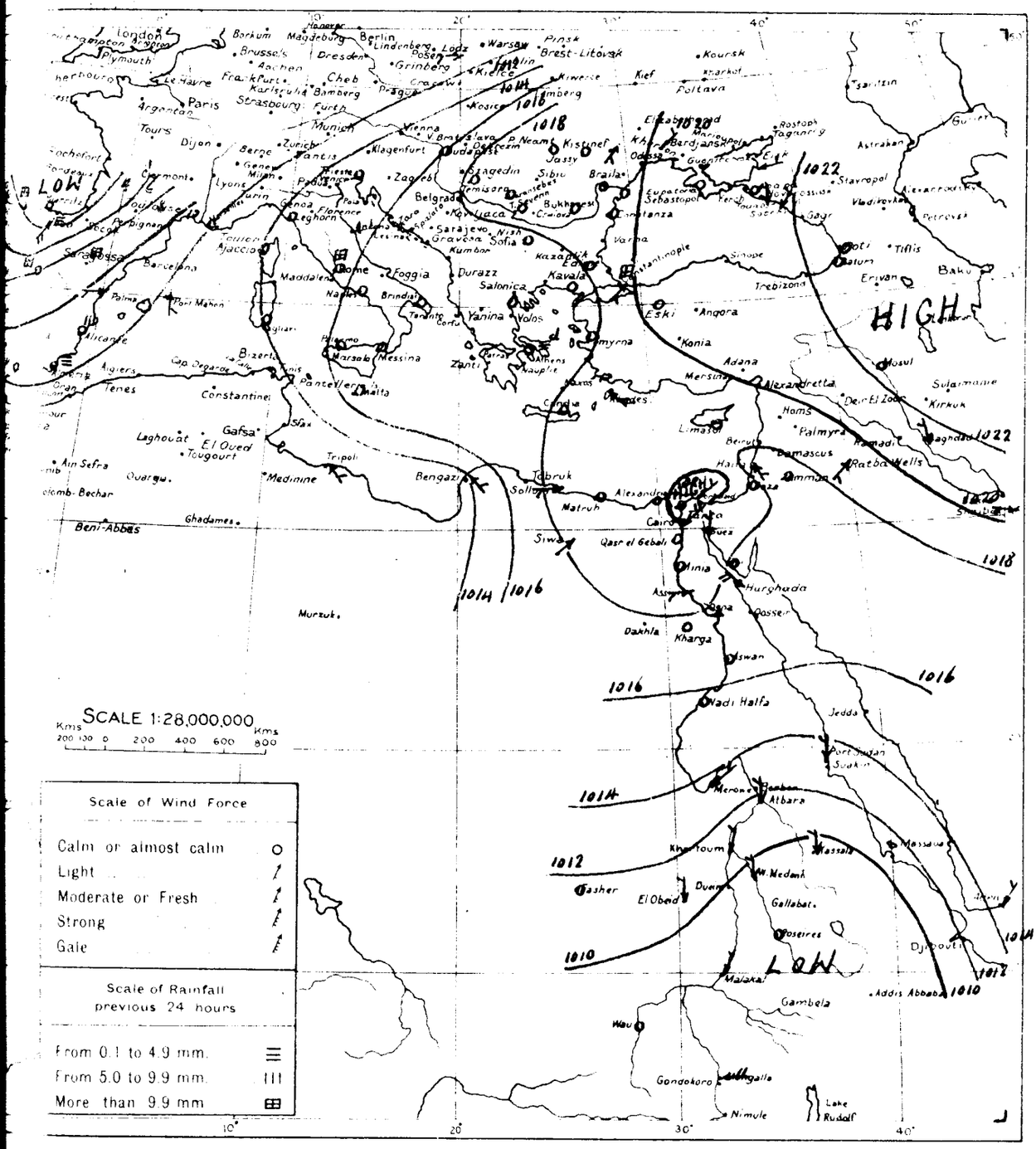
GAUGE	Date 1928	Reading m	Diff. m
Mongalla	6.11	11.54	-0.46
Malakal	6.11	12.30	-0.01
Roseires	6.11	14.18	-0.39
Sennar Res.	6.11	18.50	—
Makwar	6.11	6.62	-1.54
Khartoum	6.11	12.26	-0.74
Kh. el Girba	6.11	10.79	-0.41
Atbara	7.11	11.62	-0.39
Wadi Halfa	7.11	4.07	-0.50
Aswan Res	6.11	95.01	—
" D.S.	6.11	88.71	-0.26
El Leithi	7.11	20.78	-0.67
Roda (Cairo)	7.11	17.14	-0.59

Printed at the Survey of Egypt 27/744

S.

PORT.

٢٨-١١-٦ Barometer and Wind at 8 h Yesterday 6 . 11 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٦ From Observations taken at 8 h. yesterday. 6 . 11 . 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to Jan. before yesterday	RAINFALL [illegible]	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1016.0	+0.4	+1.1	—	0	4	13	+2	16	—	10	—	80	13	—	137	—
MALTA	1017.4	+1.4	-0.6	—	0	0	18	+2	23	+1	15	-1	70	0	23	81	0
ATHENS	1016.7	+1.7	-0.7	—	0	3	17	0	24	+4	—	—	60	dr.		54	
CANDIA	1018.6	+2.8	+1.7	S	1	3	30	-3	30	+9	14	-1		0	0	51	2
MASSOL	1019.2	+1.0	+2.9	—	0	1	21	-1	26	+2	15	+2		0	40	34	3
Siwa	1018.2	+2.0	+0.4	WSW	—	0	15.5	-1.5	—	—	12	0	59	0	0	0	—
Atbara	1011.9	-0.1	+0.4	N	2	0	25.0	-1.0	34	-2	20	-1	40	0	0	1	—
Wad Medani	1007.3	-1.0	-2.9	N	2	0	29.2	+0.2	38	0	20	-1	49	0	4	12	—
El Obeid	1010.3	+1.1	-1.4	N	2	0	25.4	+1.9	35	0	17	-1	18	0	3	19	—

DAI

CAIRO, to-morrow

Time of sunrise 06 15

" " sunset 17 03

From Observations taken at 8h. to-day.

Thursday 8th November, 1928 ١٩٢٨ الخميس ٨ نوفمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	—	—	—	SW	4	0	24.8	+2.4	34		22		30	0	10	10	3
	MATRUH	1017.2	-1.4	-0.4	SE	1	4	26.2	+1.0	33	+9	22	+7	64	0	1	24	1
	ALEXANDRIA	1018.8	-1.2	+1.1	SE	1	4	22.2	+2.5	31	+5	19	+2	45	0	0	13	1
	PORT SAID	1018.7	-0.7	+2.8	SSE	2	4	20.1	-3.8	28	+2	19	+1	62	0	1	6	2
	GAZA	1017.6	-1.1	+1.9	S	1	2	22.0	+2.0	30	+4	14	-1	36	0	5	16	—
	HAIFA	1016.6	-5.0	+1.1	SSE	2	1	21.2	-1.0	30	+3	16	+1	34	0	14	38	1
LOWER EGYPT	TANTA	1018.7	-1.3		—	0	4	19.0	+1.2	31		17		86	0	0	—	—
	CAIRO: EZBEKIYA	1017.8	-2.0	+0.5	—	0	4	18.2	+1.2	30	+3	16	+1	82	0	0	2	—
	CAIRO: GIZA	1017.9	-2.0	+0.5	—	0	4	17.1	+1.2	30	+3	13	0	91	0	0	2	—
	CAIRO: HELWAN	1018.2	-1.4	+0.7	NW	1	4	18.6	+0.7	30	+4	17	+2	66	0	0	2	—
	SIWA	1017.1	-1.9	-0.8	SE	1	4	19.0	+3.0	35	+7	16	+4	45	0	0	0	—
RED SEA	SUEZ	1017.5	-1.1	+1.3	N	1	4	18.9	+0.3	30	+3	16	-1	63	0	0	5	1
	TOR	—	—	—	—	0	4	19.1	-3.0	28	+1	14	-1	68	0	0	—	0
	HURGHADA	1016.6	-1.3		NW	4	2	23.7	+0.2	29		16	—	29	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1017.9	+0.3	+0.8	NW	1	3	18.8	-1.2	31	+4	15	+2	69	0	0	—	—
	MINYA	1017.9	-0.5		N	1	4	16.5	-3.0	32	+6	13	-1	74	—	—	—	—
	ASYUT	1017.1	-0.9	+0.4	W	2	4	17.0	-1.5	29	+2	16	+2	65	0	0	—	—
	QENA				N	2	1	19.3	-0.6	33	+1	15	+1	43	—	—	—	—
	KHARGA	1015.9	-1.2		N	1	4	21.0	+1.2	32		12		48	0	0	—	—
	ASWAN	1015.8	-0.6	+0.7	—	0	2	21.0	+1.2	35	+3	18	+1	55	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1012.6	-0.4	-0.3	NE	2	0	24.6	+0.5	37	0	20	+1	29	0	0	1	—
	ATBARA	1011.0	-0.5	-0.6	ENE	2	0	29.3	+0.3	35	-1	21	+1	35	0	0	1	—
	KHARTOUM	1011.0	-0.2	+0.5	NE	1	0	27.4	+0.7	35	-1	23	+2	22	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.4	+0.6	+0.2	—	3	2	26.8	-0.6	31	-1	22	-2	79	14	37	22	3
	KASSALA	1008.3	+0.7	-1.6	N	2	0	31.5	+2.5	39	+1	21	-1	50	0	2	11	—
	WAD MEDANI	1007.1	-1.2	-3.2	SE	2	0	28.4	+0.2	38	0	19	-2	65	0	4	12	—
	ROSEIRES	1008.6	+1.1	-1.3	WSW	3	2	27.5	+0.5	39	+2	21	+2	60	0	16	32	—
SOUTH SUDAN	EL FASHER	1010.6	-2.9		ESE	1	0	20.0	+2.0	34	-1	10	-4	25	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.2	0.0	+0.4	—	0	2	24.5	-2.3	34	-1	20	0	81	0	96	83	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h 45 m

Height (metres)	Knots per hr	Direction
500	25	ENE
1000	30	ENE
1500	30	NE
2000	30	NNE
3000		

General Situation.

The pressure over Egypt is disturbed and is slowly falling. There is little gradient of pressure over Egypt. A deep depression covers the western Mediterranean and south-west Europe, and the pressure west of Egypt continues to fall rapidly.

الحالة العمومية

الضغط مضطرب فوق مصر وآخذ في الهبوط ببطء
لا فوق مصر وهناك انخفاض عميق الغرب فوق
الأبيض المتوسط وجنوب اوربا الغربي والضغط
لا يزال يهبط بسرعة

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northerly inland and southerly on the coast. Remaining mild.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح مختلفة الاتجاه أكثرها شمالية في الداخل
وجنوبية على الساحل - يستمر الطقس معتدل الحرارة

STATION	Humidity: Mean of Day	Humidity: Yesterday	Temperature: Mean of Day	Temperature: Yesterday
	%		°C	
Alexandria	69	+2	18.7	0.0
Ezbekiya	74		17.3	
Giza	72	+1	16.7	-0.8
Helwan	49	-9	15.3	-1.4

N.B. A dash indicates that figures are not available.

Terms for Cairo Weather by parcel post P.T.10 Annually

Abroad P.T.150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
7.11	3239	—
6.11	3330	—

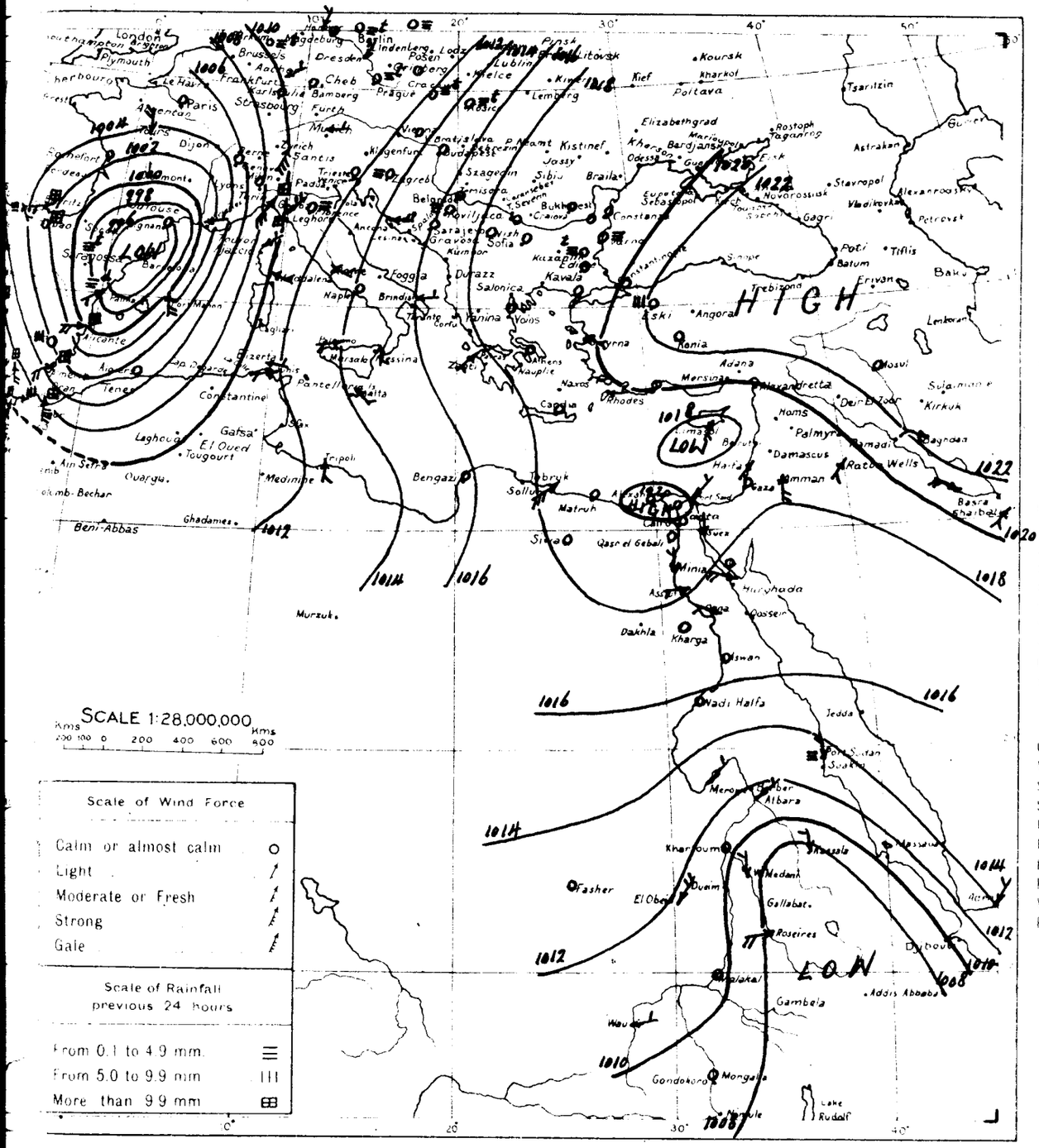
GAUGE	Date 1928	Reading m	Diff.
Mongalla	7.11	11.52	-0.47
Malakal	8.11	12.30	0.00
Roseires	7.11	14.16	-0.34
Sennar Res.	7.11	18.61	—
Makwar	7.11	6.53	-1.59
Khartoum	7.11	12.22	-0.73
Kh. el Girba	6.11	10.70	-0.38
Atbara	8.11	11.56	-0.42
Wadi Halfa	7.11	4.07	-0.50
Aswan Res	7.11	95.00	—
" D.S.	7.11	88.63	-0.26
El Leithi	8.11	20.74	-0.66
Roda (Cairo)	8.11	17.17	-0.51

GENERAL ADVERTISING SERVICES 27744

S.

PORT.

٢٨-١١-٧ Barometer and Wind at 8 h. Yesterday 7 · 11 · 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٧ From Observations taken at 8 h yesterday 7 · 11 · 28

STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to Nov.	RAINFALL Total from Oct. to Nov.	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1013.1	-1.9	-0.8	SE	2	4	14	+1	18	—	10	—	70	—	—	141	—
MALTA	1014.2	-3.2	-4.0	SE	3	4	21	+3	22	0	17	+1	80	0	23	84	0
ATHENS	1018.4	+1.7	+1.0	—	0	2	16	-1	—	—	14	+2	60	—		56	
CANDIA	1018.8	0.0	+1.7	SW	1	4	19	-1	27	+6	14	-1		0	0	54	2
TRIMASSOL	1016.6	-2.6	+0.2	SSW	2	2	—	—	25	+1	14	+1		0	40	36	3
Wadi Halfa وادي حلفا	1015.4	0.0	+0.3	—	0	0	19.0	-0.8	32	-1	15	-1	30	—	—	—	—
El Obeid الأبيض	1010.3	-0.3	-1.7	NE	5	0	23.8	-1.6	36	+1	17	-1	23	0	3	19	—
Wau واو	1010.7	+3.1	+0.9	E	2	1	26.0	0.0	32	-3	22	+2	55	0	164	131	—
Mongalla بنجلا	1009.6	+0.9	-0.3	SE	1	2	25.1	-4.5	37	+3	21	+1	79	0	107	119	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 16 m

Sunset 17 h 02 m

From Observations taken at 8 h. to-day.

Friday 9th November, 1928 ١٩٢٨ الجمعه ٩ نوفمبر

	STATION	Barometer: Reduced to 0 Mean Level	Barometer: Change in past 24 hours	Barometer: Diff. from Normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from 1st to yesterday	Rainfall: Normal from 1st to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MED. TERRANEAN	SOLLUM	1016.4	—	-1.9	W	5	0	23.7	-1.1	33		21		47	0	10	11	4
	MATRUH	1016.7	-0.5	-1.0	SW	2	0	23.8	-2.4	34	+10	20	+5	71	0	1	25	1
	ALEXANDRIA	1018.2	-0.6	+0.4	SE	1	0	22.7	+0.5	32	+6	19	+2	37	drops	drops	15	1
	PORT SAID	1017.9	-0.8	+1.9	SSE	2	0	21.9	+1.8	27	+1	17	-1	71	0	1	6	1
	GAZA	1017.5	-0.1	+1.7	—	0	0	19.3	-2.7	31	+5	15	+1	47	0	5	17	—
	HAIFA	1017.1	+0.5	+1.6	SSW	2	1	22.5	+1.3	28	+2	17	+2	36	0	14	41	1
LOWER EGYPT	TANTA	1018.4	-0.3		—	0	0	19.2	+0.2	30		14		77	0	0	—	—
	CAIRO: EZBEKIYA	1018.3	+0.5	+0.9	—	0	0	17.8	-0.4	28	+1	14	0	72	0	0	3	—
	CAIRO: GIZA	1018.2	+0.3	+0.7	—	0	0	17.3	+0.2	27	0	11	-2	79	0	0	3	—
	CAIRO: HELWAN	1018.2	0.0	+0.7	—	0	0	20.9	+2.3	30	+4	18	+3	37	0	0	2	—
	SIWA	1017.0	-0.1	-1.0	—	0	0	16.0	-3.0	34	+7	11	-1	46	0	0	1	—
RED SEA	SUEZ	1017.1	-0.4	+0.9	N	2	0	18.4	-0.5	28	+1	16	-1	63	0	0	5	2
	TOR	—	—	—	NE	1	0	22.2	+3.1	26	-1	13	-2	63	0	0	—	0
	HURGHADA	1016.3	-0.3		NW	3	0	24.4	+0.7	28		16	—	26	0	0	—	1
UPPER EGYPT	QASR EL GEHALI	1017.6	-0.3	+0.4	N	1	0	14.0	+0.2	31	+4	15	+2	72	0	0	—	—
	MINYA	1017.4	-0.5		N	1	0	19.5	+3.0	27	+1	12	-2	59	—	—	—	—
	ASYUT	1016.8	-0.3	0.0	W	2	0	19.4	+2.4	25	-2	15	+1	55	0	0	—	—
	QENA				NW	1	0	20.5	+1.2	27	-4	15	+1	47	—	—	—	—
	KHARGA	1017.0	+1.1		NNE	1	0	23.3	+2.3	31	—	17	—	30	0	0	—	—
	ASWAN	1015.0	-0.8	-0.2	N	1	0	24.4	+3.4	33	+1	21	+4	60	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.3	-0.5	-2.0	NE	1	0	21.6	+1.8	34	+2	16	0	35	—	—	—	—
	MEROWE	1011.5	-1.1	-1.5	NE	2	0	26.6	+2.0	39	+3	21	+2	41	0	0	1	—
	ATBARA	1010.6	-0.4	-1.1	E	2	0	28.8	-0.5	37	+1	22	+2	41	0	0	1	—
	KHARTOUM	1009.8	-1.2	-0.8	NNE	1	0	27.9	+0.5	37	+1	23	+2	34	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.3	-1.1	-1.0	N	2	2	27.4	+0.6	30	-1	25	+1	75	12	49	24	2
	KASSALA	1007.8	-0.5	-2.2	N	2	0	31.0	-0.5	39	+1	22	0	53	0	2	11	—
	WAD MEDANI	1006.8	-0.3	-3.6	N	1	0	29.6	+1.2	38	0	19	-2	60	0	4	12	—
	ROSEIRES	1008.2	-0.4	-1.7	NE	4	2	28.0	+0.5	39	+2	22	+3	51	0	16	33	—
SOUTH SUDAN	EL FASHER	1011.2	+0.6		E	1	0	19.0	-1.0	35	0	12	-2	23	0	0	8	—
	EL OBEID	1009.6	-0.2	-2.6	NE	4	0	26.5	+0.6	36	+1	18	+1	20	0	3	19	—
	MALAKAL	1010.3	-0.9	-0.5	SE	1	0	27.8	+3.3	36	+1	20	0	65	0	96	83	—
	WAU	1013.6	+4.5	+3.8	SE	2	2	25.0	-2.0	32	-3	24	+4	80	0	164	132	—
	MONGALLA	1011.6	+0.2	+1.7	SSE	2	2	23.1	-3.3	37	+3	20	0	90	4	111	122	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Air Temperature Mean of Day: Yesterday	Air Temperature: Diff. from normal
	%	%	°	°
Alexandria	49	-18	17.8	-0.9
Ezbekiya	72		17.9	
Giza	68	-3	17.3	+0.3
Helwan	43	-15	15.8	-0.4

Note: a dash indicates that figures are not available.

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Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
9-11	3114	—
8-11	3145	—

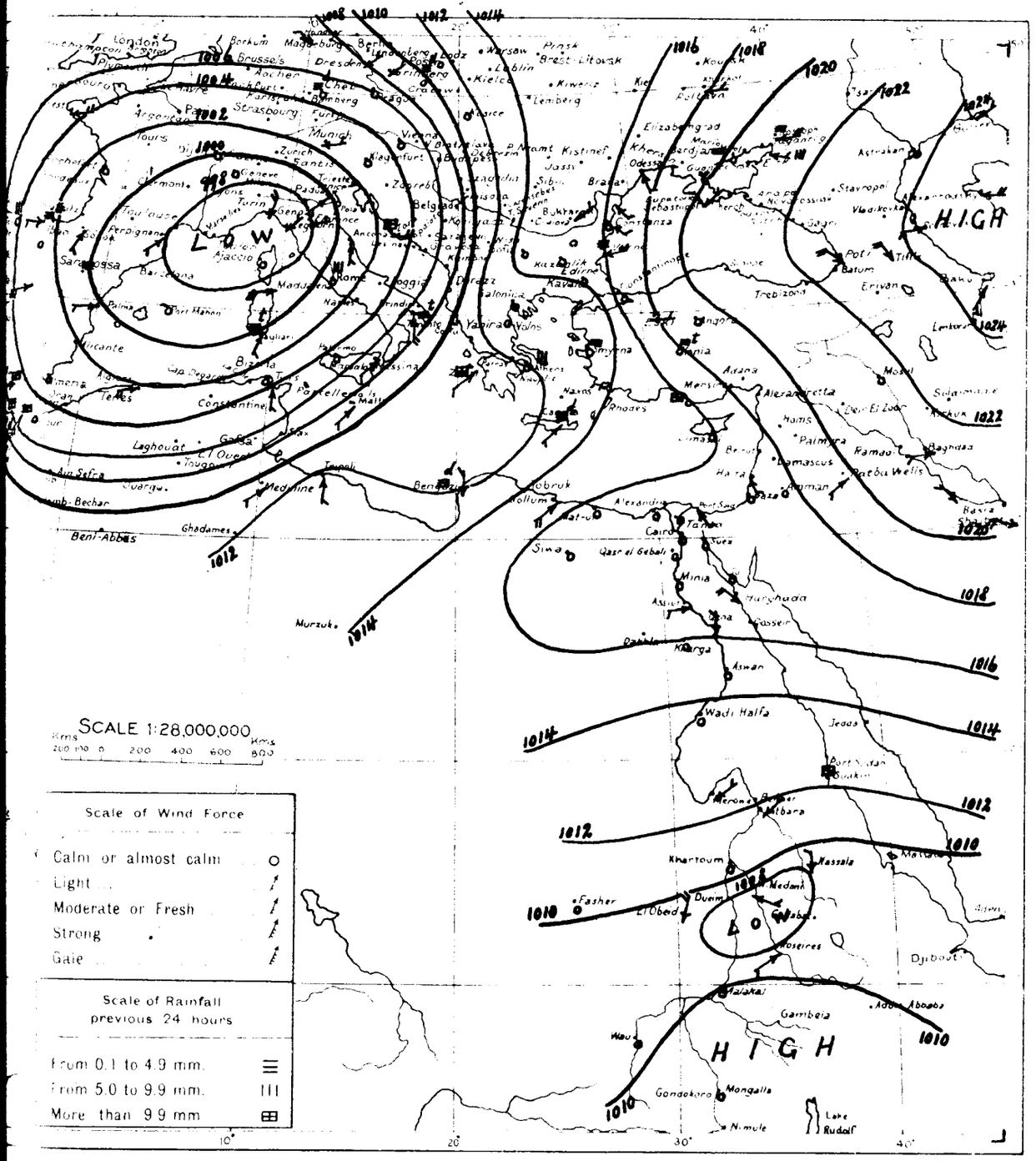
GAUGE	Date 1928	Reading m	Diff.
Mongalla	9-11	11.51	-0.47
Malakal	9-11	12.30	0.00
Roseires	9-11	14.18	-0.24
Sennar Res.	9-11	18.83	—
Makwar	9-11	8.55	-1.47
Khartoum	9-11	12.12	-0.75
Kh. el Girba	8-11	10.62	-0.43
Atbara	9-11	11.51	-0.43
Wadi Halfa	9-11	3.96	-0.48
Aswan Res.	9-11	95.01	—
D.S.	9-11	88.50	-0.22
El Leithi	9-11	20.66	-0.64
Roda (Cairo)	9-11	17.44	-0.46

PRINTED AT THE BUREAU OF EGYPT 22044

S.

PORT.

٢٨ - ١١ - ٨ Barometer and Wind at 8 h Yesterday 8 · 11 · 28 ·



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible] Clouded	1
[illegible] Clouded	2
[illegible] Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ٨ From Observations taken at 8 h. yesterday 8 · 11 · 28 ·

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Normal from Oct. to day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1001·6	-11·5	-12·2	—	0	4	14	0	18	—	12	—	80	9	—	145	—
MALTA	1008·3	-5·9	-9·9	SW	3	4	21	0	21	0	18	+3	60	0	23	87	0
ATHENS	1012·0	-6·4	-5·4	—	0	3	17	+1	21	+2	15	+3	80	8		59	
CANDIA	1012·7	-6·1	-4·3	SW	2	3	23	+4	25	+4	14	-1		drops	—	57	3
MASSOL	1015·9	-0·7	-0·5	—	0	2	24	—	27	+3	16	+4		0	40	38	3
Wadi Halfa وادي حلفا	1013·8	-1·6	-1·4	—	0	1	19·8	+0·8	32	0	13	-3	47	—	—	—	—
El Obeid الأبيض	1009·8	-0·5	-2·3	NNE	4	0	25·9	+2·1	37	+2	17	0	17	0	3	19	—
Wau واو	1009·1	-1·6	-0·7	SE	1	2	27·0	+1·0	33	-2	22	+2	80	0	164	131	—
Mongalla منجلا	1011·4	+1·8	+1·5	ESE	1	0	26·4	+1·3	33	-1	20	0	73	0	107	121	—

DA

CAIRO, to-morrow

Time of sunrise 06h 16m

" " sunset 17h 01m

From Observations taken at 8h. to-day.

Saturday 10th November, 1928 ١٩٢٨ السبت ١٠ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1018.8	+2.1	+1.1	SW	1	0	24.2	+0.4	33	+9	20	+5	69	0	1	26	1
	ALEXANDRIA	1019.4	+1.2	+1.6	SE	1	0	21.2	-1.5	33	+8	19	+2	49	0	0	16	1
	PORT SAID	1019.5	+1.6	+3.5	SE	2	0	23.3	+1.4	30	+5	20	+2	83	0	1	6	2
	GAZA	1018.4	+0.9	+2.6	—	0	0	17.2	-2.1	27	+1	14	0	56	0	5	18	—
	HAIFA	—	—	—	SSW	2	1	24.1	+1.6	30	+4	16	+1	31	0	14	44	1
LOWER EGYPT	TANTA	1019.4	+1.0		E	1	0	20.7	+1.5	33	—	17	—	68	0	0	—	—
	CAIRO EZBEKIYA	1018.6	+0.3	+1.1	—	0	0	17.2	-0.6	31	+4	15	+1	72	0	0	3	—
	CAIRO GIZA	1018.7	+0.5	+1.1	—	0	0	18.2	+0.9	31	+4	12	-1	76	0	0	3	—
	CAIRO HELWAN	1018.3	+0.1	+0.7	NE	4	0	24.2	+3.3	32	+6	21	+6	27	0	0	2	—
	SIWA	1017.5	+0.5	-0.5	—	0	0	16.5	+0.5	35	+8	11	-1	42	0	0	1	—
RED SEA	SUEZ	1017.1	0.0	+0.9	N	3	0	22.0	+3.6	32	+5	18	+1	56	0	0	5	3
	TOR	—	—	—	N	1	0	21.6	-0.6	27	+1	15	0	75	0	0	—	0
	HURGHADA	1017.1	+0.8		NW	3	0	25.0	+0.6	29	—	18	—	33	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1018.2	+0.6	+0.9	N	1	0	20.4	+1.4	31	+4	14	+1	53	0	0	—	—
	MINYA	1017.1	-0.3		N	2	0	20.0	+0.5	31	+5	13	-1	57	—	—	—	—
	ASYUT	1016.6	-0.2	-0.3	W	2	0	19.9	+0.5	29	+2	16	+3	61	0	0	—	—
	QENA				N	1	0	22.2	+1.7	33	+2	18	+4	41	—	—	—	—
	KHARGA																—	—
	ASWAN	1014.7	-0.3	-0.6	—	0	0	23.5	-0.9	34	+2	20	+3	56	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.4	-0.4	-1.3	NNE	1	0	27.8	-0.1	39	+3	23	+2	31	0	0	5	—
EAST SUDAN	PORT SUDAN	1010.7	-1.6	-2.6	N	4	2	27.9	+0.5	32	+1	25	+1	84	dr.	49	25	4
	KASSALA	1007.9	+0.1	-2.1	N	2	0	30.0	-1.0	39	+1	21	-1	55	0	2	11	—
	WAD MEDANI	1007.9	+1.1	-2.5	N	2	0	28.6	-1.0	39	+1	19	-2	68	0	4	12	—
	ROSEIRES	1007.8	-0.4	-2.2	NE	2	1	26.5	-1.5	38	+1	21	+3	66	7	23	33	—
SOUTH SUDAN	EL FASHER	1012.7	+1.5		NE	1	0	21.0	+2.0	36	+1	12	-2	30	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.1	+0.8	+0.3	WNW	1	2	26.5	-1.3	36	+1	22	+2	78	0	96	84	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms/Hr	Direction
500	55	ENE
1000	80	ENE
1500	50	ENE
2000		
3000		

General Situation.

The pressure over Egypt has risen and a high-pressure system covers Asia Minor and the eastern Mediterranean. The Mediterranean depression is approaching but is filling up. It is now centred over the Adriatic.

الحالة العمومية

ارتفع الضغط على مصر وقد غمرت منطقة [illegible] آسيا الصغرى وشرق البحر الأبيض المتوسط [illegible] البحر الأبيض المتوسط فإنه يقترب ولكنه [illegible] الامتلاء وهو يقع الآن على الأدرياتيك

Forecast for 24 hours from noon to-day.

Winds, inland fresh northeast, gusty; on the coast light to moderate southeast to south. Clear at first; some high cloud later. Remaining warm. Further outlook: probably cooler weather in two days.

[illegible] حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] في الداخل يهب من الشمال الشرقي بشدة منطقة [illegible] الساحل رياح بين الخفيفة والمعتدلة من [illegible] والجنوب - السماء صحوة [illegible] الابتداء ثم يظهر [illegible] العالي - الطقس يستمر دافئا ويحتمل اقتراب [illegible] في ظرف يومين

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
Alexandria	51	-16	17.8	-0.6
Ezbekiya	61		17.3	
Giza	58	-13	16.9	-0.4
Helwan	25	-33	14.6	-1.6

NOTE. A dash means that figures are not available.

Terms of Subscription By inland Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
9.11	3114	—
8.11	3145	—

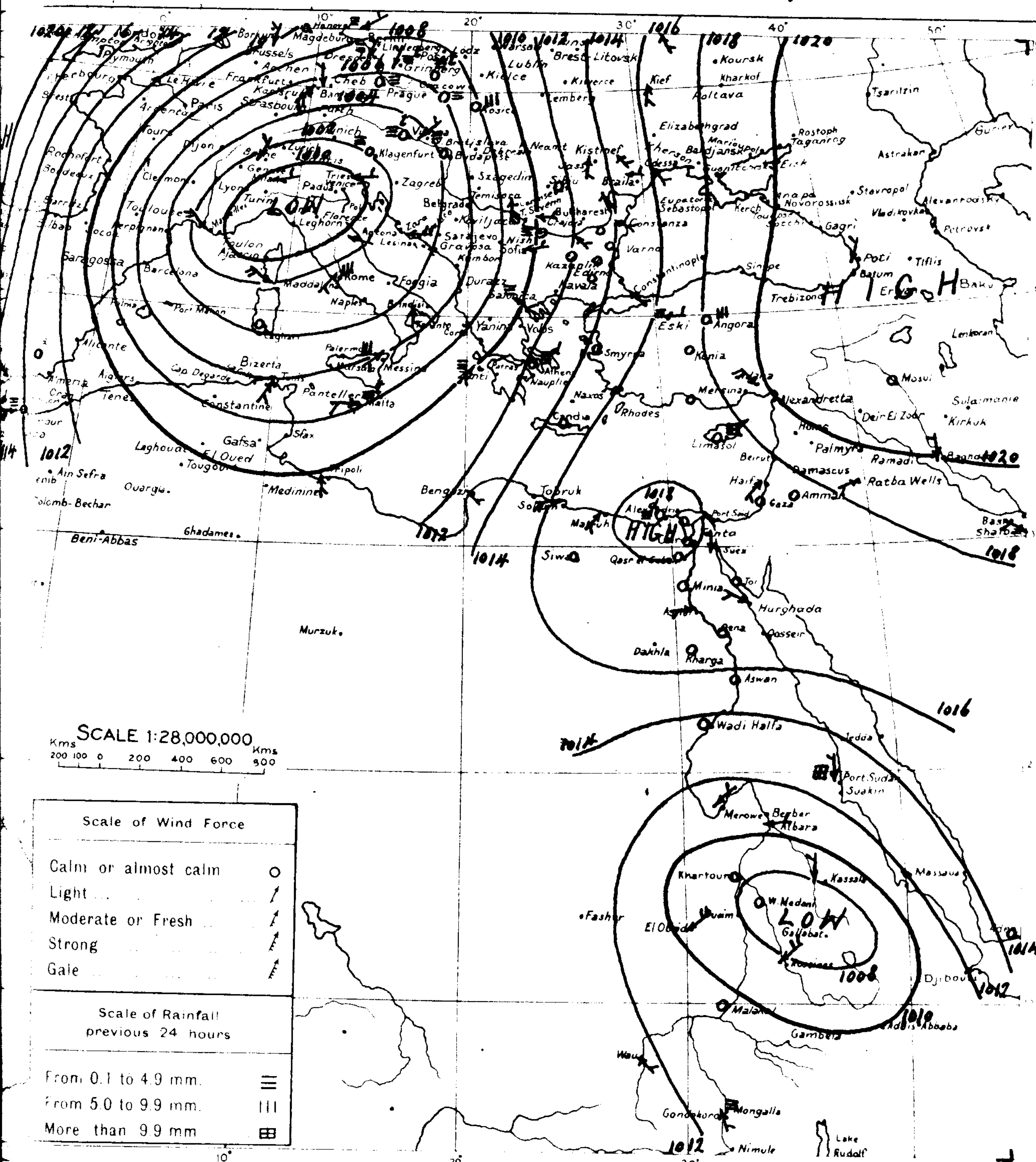
GAUGE	Date 1928	Reading m	D
Mongalla	9.11	11.51	-0.47
Malakal	9.11	12.30	0.00
Roseires	9.11	14.18	-0.24
Sennar Res.	9.11	18.83	—
Makwar	9.11	6.55	-1.47
Khartoum	9.11	12.12	-0.75
Kh. el Girba	8.11	10.62	-0.43
Atbara	10.11	11.49	-0.42
Wadi Halfa	10.11	3.89	-0.49
Aswan Res.	9.11	95.01	—
" D.S.	9.11	88.50	-0.22
El Leithi	10.11	20.68	-0.54
Roda (Cairo)	10.11	17.10	-0.44

PRINTED AT THE SURVEY OF EGYPT 22/944

KS.

PORT.

٢٨-١١-٩ Barometer and Wind at 8 h. Yesterday 9-11-28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٩ From Observations taken at 8 h. yesterday. 9.11.28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal to day before yesterday	
	m b	m b	m b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
...ME	1002.7	+1.1	-11.1	SW	2	3	13	-1	16	—	13		70	5	—	149	—
...ALTA	1006.8	-1.5	-11.5	W	2	3	21	0	24	+3	19	+4	70	tr.	23	90	0
...HENS	1012.6	+0.6	-4.8	NNE	1	4	18	+1	—	—	17	+5	80	dy.		61	
...NDIA	1014.6	+1.9	-2.4	—	0	2	20	-3	27	+6	14	0		0	0	59	0
...MASSOL	1016.6	+0.7	+0.2	—	0	4	23	-1	25	+1	17	+5		22	62	41	5

DAI

CAIRO, to-morrow

Time of sunrise 06 17

" sunset 17 01

From Observations taken at 8h. to-day.

Sunday 11th November, 1928 ١٩٢٨ الأحد ١١ نوفمبر

	STATION	BAROMETER Reduced to 0° Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from Normal	WIND Direction	WIND Force	Rain	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal (from Oct. 1 to yesterday)	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.8	—	-1.5	ENE	1	0	23.8	—	32	—	21	—	84	0	10	12	1
	MATRUH	1016.7	-2.1	-1.0	ENE	1	0	24.2	0.0	29	+5	20	+5	71	0	1	26	1
	ALEXANDRIA	1017.6	-1.8	-0.2	E	1	1	20.6	-0.6	31	+6	19	+2	89	0	0	17	1
	PORT SAID	1017.0	-2.5	+1.0	NE	3	1	23.7	+0.4	27	+2	22	+4	79	0	1	7	3
	GAZA																	—
	HAIFA																	
LOWER EGYPT	TANTA	1017.2	-2.2		NE	1	4	17.1	-3.6	32	—	16	—	97	0	0	—	—
	CAIRO EZBEKIYA	1016.3	-2.3	-1.2	N	1	0	16.0	-1.2	32	+6	15	+1	91	0	0	3	—
	CAIRO GIZA	1016.7	-2.0	-1.0	NNW	2	8	15.2	-3.0	31	+4	14	+2	100	0	0	3	—
	CAIRO HELWAN	1015.8	-2.5	-1.8	—	0	0	19.1	-5.1	32	+6	17	+2	60	0	0	2	
	SIWA	1014.8	-2.7	-3.3	E	1	0	17.3	+0.8	34	+7	14	+3	57	0	0	1	—
RED SEA	SUEZ	1015.2	-1.9	-1.1	N	2	0	20.5	-1.5	32	+5	18	+1	70	0	0	5	2
	TOR	—	—	—	N	2	0	20.8	-0.8	28	+2	15	0	73	0	0	—	1
	HURGHADA	1015.5	-1.6		NW	3	0	24.9	-0.1	30	—	18	—	34	0	0	—	1
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1015.5	-1.6		N	1	0	19.5	-0.5	33	+7	13	-1	68	—	—	—	—
	ASYUT	1015.1	-1.5	-1.9	WSW	2	0	21.1	+1.2	31	+4	16	+3	59	0	0	—	—
	QENA				N	2	0	22.4	+0.2	36	+5	18	+4	36	—	—	—	—
	KHARGA	1014.2	-1.2		—	0	0	24.0	+2.2	37	—	16	—	52	0	0	—	—
	ASWAN	1014.0	-0.7	-1.4	—	0	0	22.5	-1.0	36	+4	20	+3	66	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.8	-0.8	-3.7	—	0	0	23.0	-0.2	35	+3	20	+5	59	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1008.6	-0.8	-2.3	NNE	1	0	28.0	+0.2	38	+3	23	+2	30	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.5	+0.8	-1.9	N	2	2	28.1	+0.2	32	+1	25	+1	78	0	49	27	2
	KASSALA	1007.2	-0.7	-2.8	N	2	0	29.0	-1.0	39	+1	20	-2	55	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1009.1	-0.5	-3.2	N	3	0	26.0	-0.5	36	+2	19	+2	29	0	3	19	—
	MALAKAL	1011.0	-0.1	+0.2	—	0	0	26.9	+0.4	35	0	21	+2	72	0	96	84	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h 8 m 30

Height (metres)	Kms Hr	Direction
500	25	E
1000	10	ESE
1500	10	ENE
2000	5	WNW
3000	10	E

General Situation.

The high pressure system to the north is weakening. A depression is situated south of Benghazi and the pressure in Egypt is falling.

الحالة العمومية

الارتفاع الموجود بالشمال آخذ في الاضمحلال انخفاض بجنوب بنغازي والضغط آخذ في الهبوط

Forecast for 24 hours from noon to-day.

Winds, inland fresh northeast to east; on the coast, light to moderate southeast. Clear or occasional high cloud. Slightly cooler. Conditions disturbed.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح نسيمية بين شرقية وشمالية شرقية وفي الداخل جنوبية شرقية بين الخفيفة والمعتدلة - السماء صحو أو يظهر بها سحاب عالي - تنخفض درجة الحرارة قليلا وحالة الطقس تضطرب

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°	°
Alexandria	65	-2	18.9	+0.1
Ezbekiya	64		17.3	
Giza	59	-12	17.2	-0.2
Helwan	27	-31	15.5	-0.8

NOTE. A dash (—) means that records are not available.

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
11.11	2938	—
10.11	3038	—

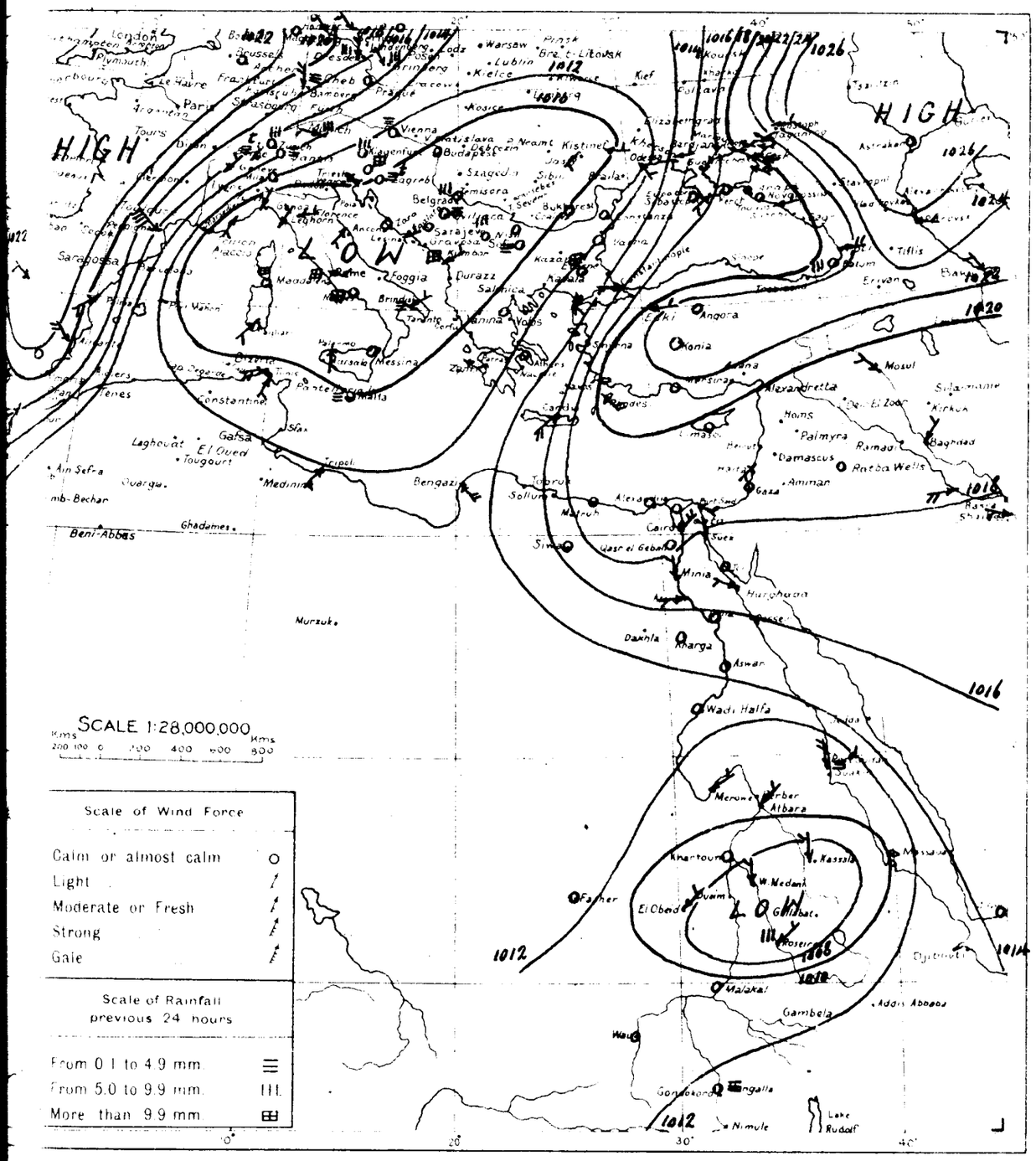
GAUGE	Date 1928	Reading m	Diff. m	
Mongalla	10.11	11.52	-0.46	11
Malakal	10.11	12.30	+0.01	12
Roseires	10.11	14.23	-0.12	14
Sennar Res.	10.11	18.94	—	16
Makwar	10.11	6.57	-1.40	6
Khartoum	10.11	12.08	-0.75	12
Kh. el Girba	9.11	10.60	-0.43	10
Atbara	11.11	11.44	-0.45	11
Wadi Halfa	10.11	3.89	-0.49	3
Aswan Res.	11.11	95.01	—	95
" D.S.	11.11	88.35	-0.25	88
El Leithi	11.11	20.78	-0.36	20
Roda (Cairo)	11.11	17.17	-0.30	17

Issued by the Meteorological Department of Egypt 2744

S.

PORT.

٢٨ - ١١ - ١٠ Barometer and Wind at 8 h. Yesterday 10. 11. 28



WIND VELOCITY.	KPH	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
Almost clear	1
Partly cloudy	2
Cloudy	3
Partly cloudy	4
Cloudy	5
Very cloudy	6
Very cloudy	7
Misty	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ١٠ From Observations taken at 8 h. yesterday. 10. 11. 28

STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	Humidity	RAINFALL Past 24 hours	RAINFALL Total since 1st Jan.	RAINFALL Total last year to date	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ME	1009.4	+6.7	-4.2	SE	2	5	12	-1	17	—	11		80	10		153	—
ALTA	1010.0	+3.2	-8.3	—	0	5	17	-4	22	+1	15	0	90	1	24	92	0
THENS	1012.6	0.0	-4.8	—	0	3	21	+3	—	—	17	+5	70	0		63	
NDIA	1015.9	+1.3	-1.1	SW	5	4	28	+8	30	+9	14	0		0	0	62	4
MASSOL	1018.6	+2.0	+2.0	W	1	4	19	-4	27	+3	16	+4		0	62	43	4
Kharga الخارجة	1015.4	-1.6	—	—	0	0	21.8	-1.5	33	—	14	—	32	0	0	—	—
Wadi Halfa وادي حلفا	1012.6	-0.7	-2.8	NE	1	0	23.2	+1.6	34	+2	18	+3	44	—	—	—	—
Merowe مروي	1010.8	-0.7	-2.3	NE	2	0	27.5	+0.9	39	+3	23	+4	49	0	0	1	—
Atbara العطبرة	1010.7	+0.1	-1.1	NE	2	0	31.0	+2.2	37	+1	23	+3	37	0	0	1	—
El Obeid الأبيض	1009.6	0.0	-2.6	NE	3	0	26.5	0.0	37	+2	18	+1	25	0	3	19	—
Wau واو	—	—	—	SE	1	0	24.0	-1.0	30	-5	22	+2	79	0	164	133	—
Mongalla بنجلا	1012.2	+0.6	+2.3	SSW	1	2	25.5	+2.4	34	0	20	0	75	2	113	124	—

DAI

CAIRO, to-morrow

Time of sunrise 06 18

sunset 17 00

From Observations taken at 8h. to-day.

Monday 12th November, 1928 الاثنين ١٢ نوفمبر ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Max. yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.2	-2.6	-4.2	WNW	2	1	19.9	-3.9	30	—	17	—	—	0	10	12	2
	MATRUH	1013.6	-3.1	-4.1	ENE	1	0	23.4	-0.8	26	+2	19	+4	73	0	1	27	1
	ALEXANDRIA	1014.7	-2.9	-3.1	E	1	4	18.7	-1.9	30	+5	18	+1	95	0	0	18	1
	PORT SAID	1015.0	-2.0	-1.2	NE	2	0	23.6	-0.1	25	0	21	+3	80	0	1	7	2
	GAZA	1014.0	-2.6	-1.9	—	0	0	20.3	+1.9	28	+2	14	0	74	0	5	20	—
	HAIFA	1013.0	-3.2	-2.7	SSE	2	0	24.2	+0.9	28	+2	19	+4	24	0	14	50	1
LOWER EGYPT	TANTA	1014.8	-2.4		N	1	0	17.2	+0.1	30		14		93	0	0	—	—
	CAIRO EZBEKIYA	1014.7	-1.6	-2.9	—	0	8	17.4	+1.4	31	+5	15	+1	92	0	0	3	—
	CAIRO GIZA	1014.6	-2.1	-3.1	N	1	8	16.3	+1.1	30	+3	15	+3	100	0	0	3	—
	CAIRO HELWAN	1014.6	-1.2	-3.1	—	0	8	14.5	-4.6	31	+5	13	-2	97	0	0	2	—
	SIWA	1014.2	-0.6	-3.9	—	0	2	13.4	-3.9	32	+5	9	-2	60	0	0	1	—
RED SEA	SUEZ	1013.4	-1.8	-2.9	N	2	0	18.2	-2.3	31	+4	16	0	79	0	0	5	2
	TOR	—	—	—	N	1	0	23.0	+2.2	28	+2	15	0	65	0	0	—	0
	HURGHADA																—	
UPPER EGYPT	QASR EL GEBALI	1014.8	-0.7	-2.6	NE	1	0	17.7	-1.8	31	+4	14	+1	83	0	0	—	—
	MINYA	1014.6	-0.9		N	2	0	18.5	-1.0	34	+8	13	-1	76	—	—	—	—
	ASYUT	1014.0	-1.1	-3.1	NSW	2	0	21.1	0.0	31	+4	16	+3	65	0	0	—	—
	QENA				NW	1	0	20.7	-1.7	35	+4	15	+1	46	—	—	—	—
	KHARGA	1013.8	-0.4		—	0	0	22.0	-2.0	35	—	15	—	44	0	0	—	—
	ASWAN	1013.1	-0.9	-2.4	—	0	0	24.5	+2.0	34	+2	20	+4	43	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.6	-0.2	-4.0	—	0	0	22.4	-0.6	34	+2	18	+3	50	—	—	—	—
	MEROWE	1010.8	+0.1	-2.6	NE	2	0	26.6	-0.5	39	+3	23	+4	41	0	0	1	—
	ATBARA	1010.0	-0.8	-2.0	NE	2	0	30.0	-1.3	36	0.	22	+2	33	0	0	1	—
	KHARTOUM	1009.3	+0.7	-1.7	N	1	0	27.5	-0.5	38	+3	23	+2	32	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.6	+0.1	-1.8	N	3	2	28.1	0.0	31	0	24	0	76	0	49	29	3
	KASSALA	1007.0	-0.2	-3.1	N	2	0	31.0	+2.0	39	+1	21	-1	53	0	2	11	—
	WAD MEDANI	1006.4	-0.8	-4.2	N	1	0	28.4	0.0	39	+2	20	0	69	0	4	12	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1012.8	+1.7		NW	1	0	21.5	+1.5	38	+4	13	-1	50	0	0	8	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observation at Helwan at 9 00

Height (metres)	Knots	Direction
500	0	—
1000	5	NNE
1500	5	S
2000	10	WSW
3000	10	SW

General Situation.

The pressure over Egypt and the eastern Mediterranean continues to fall. A fairly deep depression is now centred over Greece.

الحالة العمومية

يستمر الضغط على مصر وشرقي البحر الأبيض المتوسط في حين يقع الآن انخفاض عميق نوعاً على

Forecast for 24 hours from noon to-day.

Light to moderate variable winds chiefly westerly. Clear or occasional high cloud. Slightly cooler.

ضوئها في الطقس من ظهر اليوم الى ظهر الغد

رياح بين الخفيفة والمعتدلة مختلفة الاتجاه الغالب الغربي - السماء صحو أو يظهر بها بعض سحب عالية والطقس أميل قليلا للبرودة

STATION	Humidity Mean of Day		Actual Temperature Mean of Day	
	Yesterday	Diff. from Normal	Yesterday	Diff. from Normal
Alexandria	84	+16	20.7	+2.7
Ezbekiya	78		18.1	
Giza	82	+12	17.9	+1.3
Helwan	53	0	16.7	+0.9

NOTE. A dash (—) indicates that figures are not available.

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
11-11	2938	—
10-11	3038	—

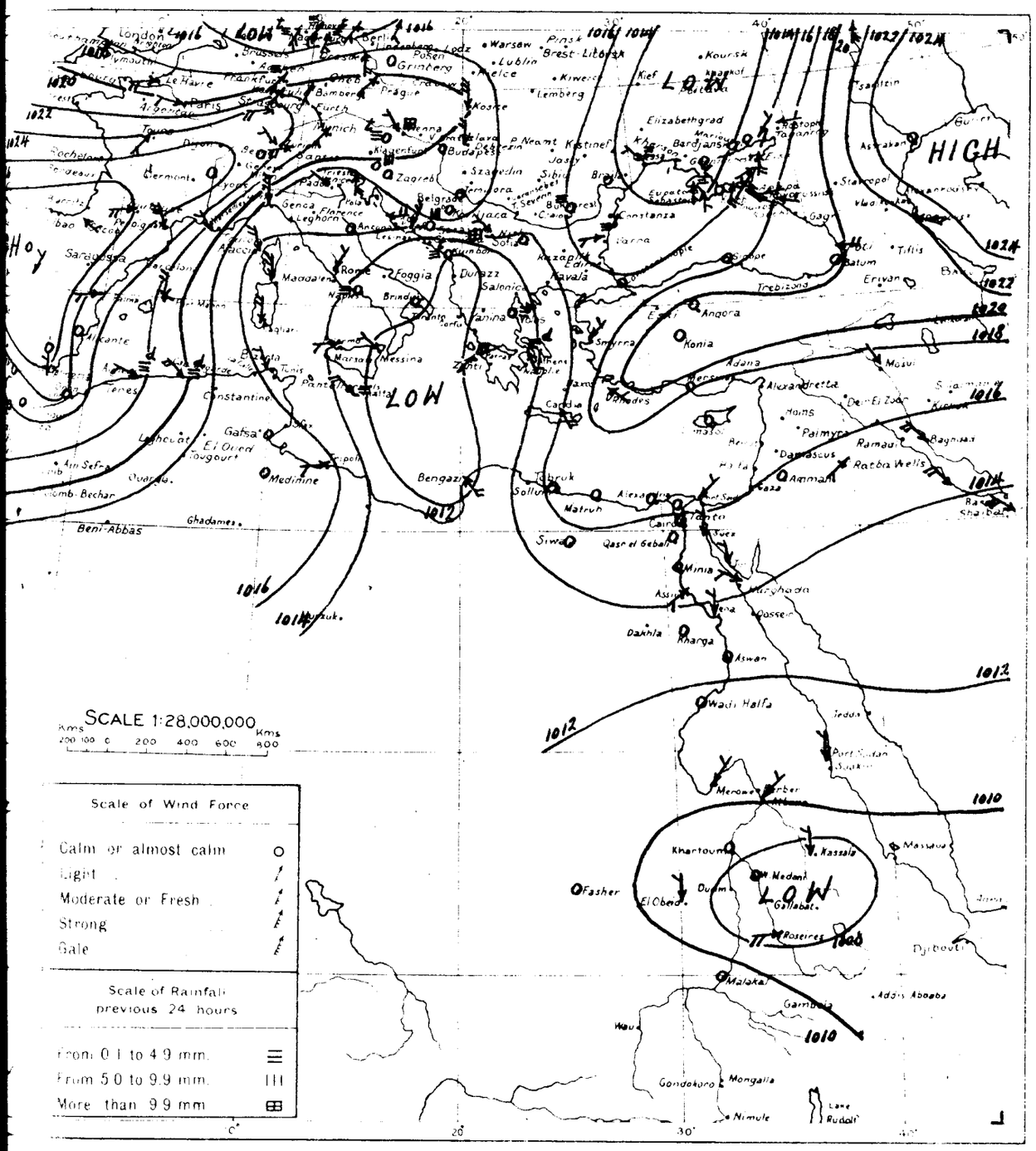
GAUGE	Date 1928	Reading m	Diff. m
Mongalla	11-11	11.58	-0.39
Malakal	11-11	12.30	+0.01
Roseires	11-11	14.19	-0.11
Sennar Res.	11-11	19.06	—
Makwar	11-11	6.65	-1.35
Khartoum	11-11	12.03	-0.77
Kh. el Girba	10-11	10.60	-0.41
Atbara	12-11	11.40	-0.47
Wadi Halfa	11-11	3.83	-0.49
Aswan Res.	11-11	95.01	—
" D.S.	11-11	88.35	-0.25
El Leithi	12-11	20.83	-0.24
Roda (Cairo)	12-11	17.26	-0.15

Issued by the Meteorological Office, Cairo. Price P.T. 100 annually. Abroad P.T. 150

S.

PORT.

٢٨-١١-١١ . Barometer and Wind at 8 h. Yesterday 11. 11. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
Mist [illegible]	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١١ From Observations taken at 8 h. yesterday 11. 11. 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	[illegible]	RAINFALL [illegible]	RAINFALL [illegible]	RAINFALL [illegible]	[illegible]
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm		
ME	1014.3	+4.9	+0.8	NE	2	0	11	-1	16	—	9	—	80	—	—	157	
ALTA	1012.7	+2.7	-5.6	NW	4	5	16	-1	18	-3	14	-1	80	1	25	95	0
HENS	1013.0	+0.4	-4.4	SSE	3	4	23	+2	—	—	21	+9	50	dr.		66	
ANDIA	1015.9	0.0	-0.9	SE	4	1	26	-2	31	+11	21	+7		0	0	65	5
MASSOL	1016.6	-2.0	0.0	ESE	1	0	22	+3	26	+2	16	+4		0	62	45	2
Qasr El Gebali قصر الجبالي	1015.5	-2.7	-1.8	N	1	0	19.5	-0.9	32	+5	15	+2	62	0	0	—	—
Merowe مروي	1010.7	-0.1	-2.5	NE	2	0	27.1	-0.4	39	+3	22	+3	45	0	0	1	—
Atbara العطره	1010.8	+0.1	-1.1	ENE	2	0	31.3	+0.3	36	0	24	+4	38	0	0	1	—
Wad Medani وادمدني	1007.2	-0.7	-3.3	N	1	0	28.4	-0.2	39	+1	19	-2	65	0	4	12	—
Roseires الرصيرص	1007.6	-0.2	-2.4	W	4	0	27.0	+0.5	37	0	21	+3	69	0	23	33	—
El Fasher الفاشر	1011.1	-1.6	—	NW	1	0	20.0	-1.0	37	+3	12	-2	28	0	0	8	—

DAI

CAIRO, to-morrow

Time of sunrise 06 19

" sunset 17 00

From Observations taken at 8h. to-day.

Tuesday 13th. November, 1928 ١٩٢٨ الثلاثاء ١٣ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from Normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.2	0.0	-4.2	N	1	3	20.6	+0.7	27	—	19	—	70	0	10	13	1
	MATRUH	1014.3	+0.7	-3.4	ESE	1	0	24.4	+1.0	29	+5	20	+5	69	0	1	28	1
	ALEXANDRIA	1014.7	0.0	-3.2	E	1	4	16.6	-2.1	30	+5	16	-1	99	0	0	19	1
	PORT SAID	1015.0	0.0	-1.2	ENE	2	8	20.4	-3.2	26	+1	19	+2	89	0	1	7	1
	GAZA	1013.8	-0.2	-2.1	—	0	0	21.0	+0.7	29	+3	14	0	47	0	5	22	—
	HAIFA	—	—	—	SSE	2	0	24.5	+0.3	33	+7	20	+5	30	0	14	53	1
LOWER EGYPT	TANTA	1014.7	-0.1	—	—	0	4	18.0	+0.8	30	—	16	—	94	0	0	—	—
	CAIRO EZBEKIYA	1014.3	-0.4	-3.3	N	1	0	17.2	-0.2	28	+2	15	+1	88	0	0	3	—
	CAIRO GIZA	1014.0	-0.6	-3.8	—	0	0	16.1	-0.2	26	0	11	-1	99	0	0	3	—
	CAIRO HELWAN	1014.4	-0.2	-3.3	—	0	0	17.2	+2.7	27	+2	15	0	73	0	0	2	—
	SIWA	1014.2	0.0	-4.0	—	0	4	16.3	+2.9	32	+6	13	+2	50	0	0	1	—
RED SEA	SUEZ	1013.5	+0.1	-2.8	N	2	0	17.5	-0.7	30	+3	15	-1	75	0	0	6	2
	TOR	—	—	—	N	1	0	22.0	-1.0	28	+2	15	+1	71	0	0	—	0
	HURGHADA	1013.4	-0.2		NW	3	0	24.3	-0.7	30	—	16	—	37	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1014.7	-0.1	-2.8	SW	1	0	17.3	-0.4	30	+4	13	+1	75	0	0	—	—
	MINYA	1014.0	-0.6		N	2	0	18.5	0.0	31	+5	13	-1	76	—	—	—	—
	ASYUT	1013.5	-0.5	-3.7	WSW	2	0	21.0	-0.1	31	+5	16	+3	55	0	0	—	—
	QENA				NW	1	0	20.6	-0.1	34	+3	15	+1	55	—	—	—	—
	KHARGA	1013.0	-0.8	—	—	0	0	23.7	+1.7	35	—	15	—	46	0	0	—	—
	ASWAN	1013.3	+0.2	-2.3	—	0	0	22.3	-2.2	33	+1	18	+2	49	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1011.9	+1.1	-1.6	NE	2	0	26.6	0.0	38	+2	22	+4	35	0	0	1	—
	ATBARA																	—
	KHARTOUM	1008.8	-0.5	-2.3	N	1	0	28.0	+0.5	38	+3	23	+3	32	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.5	-0.1	-2.0	N	4	1	28.5	+0.4	32	+1	25	+1	71	0	49	30	1
	KASSALA																	—
	WAD MEDANI	1009.4	+3.0	-1.3	S	2	0	27.0	-1.4	39	+2	20	0	71	0	4	12	—
	ROSEIRES	1009.4	+2.0	-0.6	—	0	1	27.0	-0.5	39	+2	22	+4	63	0	23	33	—
SOUTH SUDAN	EL FASHER	1010.3	-2.5	—	—	0	0	21.0	-0.5	37	+3	13	-1	38	0	0	8	—
	EL OBEID	1009.4	0.0	-3.1	NE	3	0	25.3	-1.7	36	+2	18	+2	30	0	3	19	—
	MALAKAL	1010.7	-0.1	-0.1	SSE	1	0	27.0	+0.6	36	+1	21	+2	61	0	96	85	—
	WAU	1010.6	—	+0.6	SW	2	0	27.0	0.0	31	-4	22	+2	67	0	164	135	—
	MONGALLA	1011.0	-1.0	+1.1	SSE	2	1	24.1	+2.0	33	-2	19	-1	83	0	122	128	—

Upper Wind Observations at Helwan at h 9 m 00

Height (metres)	Force Mp	Direction
500	15	ESE
1000	5	ENE
1500	10	SE
2000	10	SE
3000	30	ENE

General Situation.

The depression which was situated over Greece yesterday has filled up but there are indications of a shallow depression near Benghazi. There is little change in the pressure distribution over Egypt.

الحالة العمومية

الانخفاض الذى كان فوق اليونان أمس قد امتلأ لكن يظهر أن هناك انخفاض قليل العمق بالقرب من بنى غازى ولم يتغير توزيع الضغط فوق مصر

Forecast for 24 hours from noon to-day.

Light to moderate winds, easterly on the coast, variable inland. Occasional high cloud. Slightly warmer.

حضولها فى الطقس من ظهر اليوم الى ظهر الغد

الخفيف والمعتدل شرقى على الساحل وفى الداخل — يظهر بعض السحب العالية ترتفع درجة الحرارة قليلا

STATION	Humidity Mean of Day		Actual Temperature Mean of Day	
	Yesterday	Diff. from Normal	Yesterday	Diff. from Normal
	%		°C	
Alexandria	85	+17	19.9	+1.8
Ezbekiya	82		18.6	
Giza	90	+20	18.4	+2.1
Helwan	79	+26	17.3	+1.7

Note: a dash in any column means figures are not available.

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Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
13-11	2821	—
12-11	2891	—

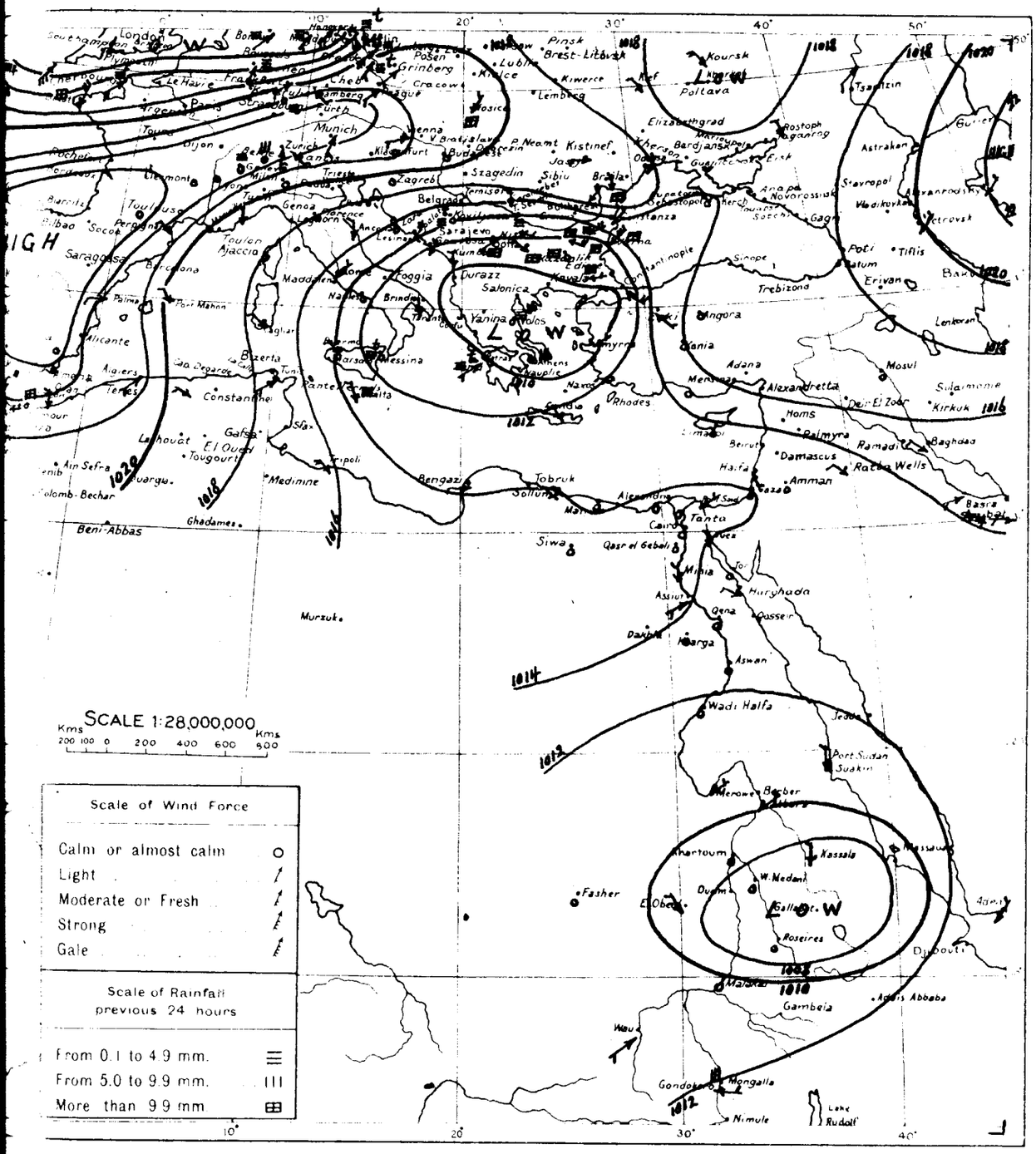
GAUGE	Date 1928	Reading m	Diff. mm
Mongalla	12-11	11.57	-0.40
Malakal	12-11	12.30	0.00
Roseires	12-11	14.20	-0.03
Sennar Res.	12-11	19.14	—
Makwar	12-11	6.68	-1.16
Khartoum	12-11	12.02	-0.74
Kh. el Girba	10-11	10.60	-0.41
Atbara	13-11	11.38	-0.45
Wadi Halfa	12-11	3.77	-0.50
Aswan Res.	13-11	95.00	—
" D.S.	13-11	88.28	-0.15
El Leithi	12-11	20.83	-0.24
Roda (Cairo)	13-11	17.28	-0.07

Issued by the Survey of Egypt 27544

S.

PORT.

٢٨ - ١١ - ١٢ Barometer and Wind at 8 h. Yesterday 12. 11. 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ١٢ From Observations taken at 8 h. yesterday 12. 11. 28.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Normal from Oct. to day before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1015.0	+0.7	+1.5	NE	3	1	11	0	17	—	10		70	—	—	161	—
MALTA	1013.1	+0.4	-5.2	NNW	2	3	16	0	18	-3	14	-1	80	11	36	98	0
ATHENS	1009.6	-3.4	-7.8	—	0	0	16	-7	—	—	15	+4	70	6		68	
CANDIA	1012.7	-3.2	-4.1	NW	2	4	21	-5	31	+11	19	+5		0	0	67	4
RHODES	1013.9	-2.7	-2.8	—	0	0	19	-3	24	+1	13	+1		0	62	47	3
Hurghada هرغاده	1012.6	-1.9	—	NW	3	0	25.0	+0.1	30	—	16	—	38	0	0	—	1
Roseires الرصيرص	1007.4	-0.2	-2.6	—	0	2	27.5	+0.5	38	+1	21	+3	67	0	23	33	—
El Obeid الابيض	1009.4	+0.3	-3.0	NNW	2	0	27.0	+1.0	37	+3	19	+2	23	0	3	19	—
Malakal الملاكال	1010.8	-0.2	0.0	—	0	0	26.4	-0.5	35	0	21	+2	81	0	96	85	—
Wau واو	—	—	—	SW	2	1	27.0	+3.0	33	-2	22	+2	66	0	164	134	—
Mongalla منجلا	1012.0	+0.5	+2.1	ESE	3	2	22.1	-0.7	34	-1	19	-1	86	9	122	126	—

DAI

CAIRO to-morrow

Time of sunrise 06 20

" sunset 16 59

From Observations taken at 8h. to-day.

Wednesday 14th November, 1928 ١٩٢٨ الأربعاء ١٤ نوفمبر

	STATION	BAROMETER Reduced to Sea Level (mm)	BAROMETER Change in past 24 hours (mm)	BAROMETER Differ. from normal (mm)	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	TEMPERATURE Change in past 24 hours (°C)	TEMPERATURE Maximum yesterday (°C)	TEMPERATURE Difference from Normal (°C)	TEMPERATURE Minimum (°C)	TEMPERATURE Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	RAINFALL Total from Oct. 1 to yesterday (mm)	RAINFALL Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1009.1	-5.1	-9.4	E	3	4	22.1	+1.5	24?	—	19	—	72	0	10	13	3
	MATRUH	1011.2	-3.1	-6.5	—	0	0	18.6	—	28	+4	16	+1	68	0	1	28	0
	ALEXANDRIA	1012.0	-2.7	-5.9	E	3	1	20.8	+4.2	27	+2	15	-1	87	0	0	20	2
	PORT SAID	1013.8	-1.2	-2.4	E	3	0	24.0	+3.6	27	+2	—	—	77	0	1	8	3
	GAZA	1013.4	-0.4	-2.6	—	0	0	20.0	-1.0	28	+2	13	-1	58	0	5	23	—
	HAIFA	1013.4	—	-2.4	SSE	3	1	24.8	+0.3	33	+7	20	+5	24	0	14	56	2
LOWER EGYPT	TANTA	1013.0	-1.7		ENE	2	4	18.3	+0.3	29	—	17	—	98	0	0	—	—
	CAIRO EZBEKIYA	1012.6	-1.7	-5.1	—	0	0	19.0	+1.8	28	+2	17	+3	79	dy.	dy.	3	—
	CAIRO GIZA	1012.0	-2.0	-5.9	NNE	1	0	20.8	+4.7	28	+2	16	+4	70	0	0	3	—
	CAIRO HELWAN	1012.2	-2.2	-5.6	—	0	0	19.0	+1.8	29	+4	18	+4	71	0	0	2	—
	SIWA	1007.4	-6.8	-10.8	—	0	4	19.0	+2.7	29	+3	16	+5	47	0	0	1	—
RED SEA	SUEZ	1012.3	-1.2	-4.1	N	2	0	17.5	0.0	30	+4	16	0	80	0	0	6	2
	TOR	—	—	—	—	0	0	25.3	+3.3	29	+3	18	+4	87	0	0	—	0
	HURGHADA	1013.4	0.0		NW	3	0	25.0	+0.7	30	—	16	—	34	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1013.0	-1.7	-4.6	E	1	0	17.0	-0.3	29	+3	14	+2	85	0	0	—	—
	MINYA	1012.4	-1.6		N	2	0	20.5	+2.0	31	+5	12	-1	64	—	—	—	—
	ASYUT	1012.3	-1.2	-5.0	SSW	2	0	20.2	-0.8	31	+5	16	+3	55	0	0	—	—
	QENA				SSW	1	0	21.0	+0.4	34	+4	15	+2	40	—	—	—	—
	KHARGA	1011.9	-1.1		—	0	1	23.0	-0.7	35	—	15	—	43	0	0	—	—
	ASWAN	1013.0	-0.3	-2.7	—	0	1	22.7	+0.4	33	+2	18	+2	44	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1010.3	-1.6	-3.3	NE	2	0	26.6	0.0	38	+2	21	+3	41	0	0	1	—
	ATBARA																	—
	KHARTOUM	1009.5	+0.7	-1.7	—	0	0	27.9	-0.1	38	+3	21	+1	24	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.8	+0.3	-1.7	N	2	2	27.9	-0.6	32	+1	25	+1	79	3	52	32	2
	KASSALA	1008.3	+0.8	-1.8	N	2	0	30.3	+1.3	39	+2	21	0	51	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1008.4	-1.0	-1.6	—	0	1	28.0	+1.0	39	+2	20	+2	51	0	23	34	—
SOUTH SUDAN	EL FASHER	1009.8	-0.5		WNW	1	0	22.5	+1.5	37	+3	15	+2	27	0	0	8	—
	EL OBEID																	—
	MALAKAL	1010.0	-0.7	-0.8	SSE	1	0	27.5	+0.5	36	+1	23	+4	75	0	96	86	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. hr.	Direction
500	30	SE
1000	25	S
1500	25	S
2000	20	S
3000	20	S

General Situation.

The depression over the western desert has deepened and is now situated near Siwa. The pressure over Egypt is rapidly falling and much disturbed.

الحالة العمومية

ازداد عمق الانخفاض على الصحراء الغربية لأنه بالقرب من سيوه والضغط على مصر في الهبوط بسرعة ومضطرب جدا

Forecast for 24 hours from noon to-day.

Light to moderate winds between east and south. Clear at first, high cloud developing later. Possibility of light rain on the western coast. Temperature remaining above normal.

توقعاتها في الطقس من ظهر اليوم الى ظهر الغد

رياح جنوبية خفيفة ومعتدلة تهب ما بين الشرق والجنوب صحو في الابتداء ثم يظهر السحاب بعد وينتظر سقوط مطر خفيف على الساحل تستمر درجة الحرارة فوق المعدل

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	88	+20	19.1	+1.1
Ezbekiya	65		17.4	
Giza	84	+14	18.0	+1.8
Helwan	59	+6	17.0	+1.8

NOTE.—a dash means that figures are not available.

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
14.11	2730	—
13.11	2821	—

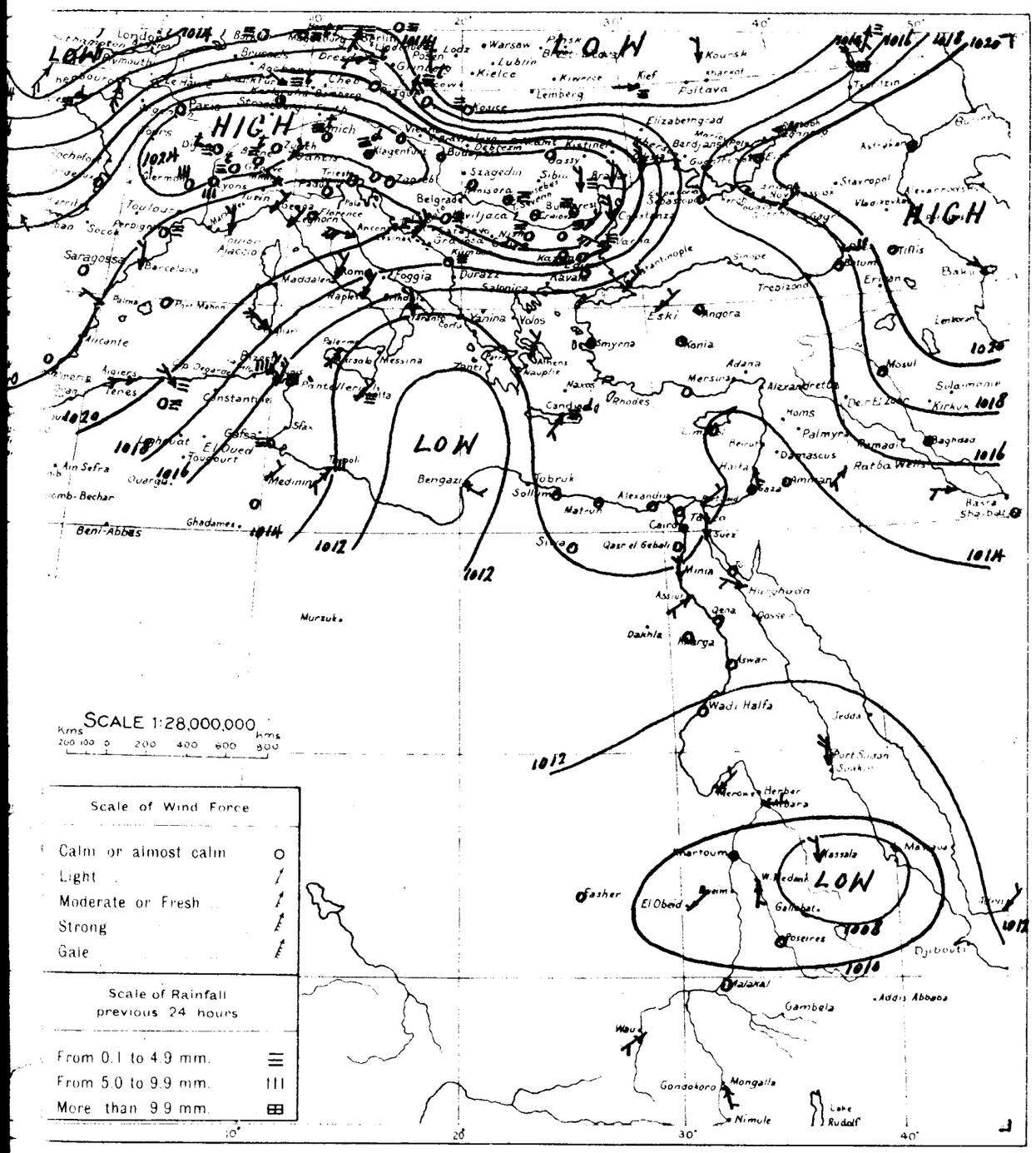
GAUGE	Date 1928	Reading m	Diff. m
Mongalla	13.11	11.62	-0.36
Malakal	14.11	12.30	+0.01
Roseires	14.11	14.03	-0.07
Sennar Res.	13.11	19.24	—
Makwar	13.11	6.60	-1.17
Khartoum	14.11	12.02	-0.67
Kh el Girba	10.11	10.60	-0.41
Atbara	14.11	11.35	-0.46
Wadi Halfa	13.11	3.70	-0.53
Aswan Res.	14.11	95.00	—
" D.S.	14.11	88.20	-0.17
El Leithi	14.11	20.80	-0.13
Roda (Cairo)	14.11	17.23	-0.05

Issued by the Survey of Egypt 22944

S.

PORT.

٢٨-١١-١٣ Barometer and Wind at 8 h. Yesterday 13.11.28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Exclouded	1
Cloudy	2
Exclouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١٣ From Observations taken at 8 h. yesterday. 13.11.28

STATION	BAROMETER Reduced to Sea level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Normal from Oct. to day before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1018.8	+3.8	+5.4	NE	3	0	10	-1	17	—	8	—	60	—		164	
MALTA	1012.2	-0.9	-6.2	NE	3	3	16	0	18	-3	13	-2	70	1	37	100	1
ATHENS	1014.2	+4.6	-3.2	NE	2	4	16	0	—	—	—	—	60	—		70	
CANDIA	1014.4	+1.7	-2.3	SW	3	4	17	-4	27	+7	15	+1		dr.	dr.	70	3
MASSOL	1013.9	0.0	-2.8	—	0	1	21	+2	26	+3	13	+1		0	62	49	3
Wadi Halfa وادي حلفا	1011.6	0.0	-4.1	—	0	0	20.6	-1.8	34	+2	17	+2	50	—	—	—	—
Atbara العطبره	1011.0	+1.0	-1.0	E	2	0	30.0	0.0	36	0	22	+2	36	0	0	1	—
Kassala كسلا	1007.5	+0.5	-2.6	N	2	1	29.0	-2.0	39	+2	20	-2	54	0	2	11	—

DAI

CAIRO, to-morrow

Time of sunrise 06 h 21 m

" sunset 16 h 59 m

From Observations taken at 8h. to-day.

Thursday 15th November, 1928 ١٩٢٨ الخميس ١٥ نوفمبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1010.8	+1.7	-7.7	WSW	4	0	15.1	-7.0	26	—	13	—	50	0	10	14	5
	MATRUH	1012.4	+1.2	-5.3	SSW	2	0	17.6	-1.0	27	+3	15	+1	67	0	1	29	2
	ALEXANDRIA	1013.9	+1.9	-4.0	WNW	4	2	20.4	-0.4	31	+6	20	+4	51	0	0	21	3
	PORT SAID	1012.3	-1.5	-4.0	WSW	3	4	22.1	-1.9	26	+1	20	+3	84	0	1	8	2
	GAZA	1011.6	-1.8	-4.4	SW	1	1	23.1	+3.1	33	+8	18	+4	37	0	5	24	—
	HAIFA	1011.0	-2.4	-4.8	SSE	4	0	24.3	-0.5	33	+7	20	+5	24	0	14	59	4
LOWER EGYPT	TANTA	1014.2	+1.2		NW	1	1	19.0	+0.7	32	—	16	—	58	0	0	—	—
	CAIRO EZBEKIYA	1014.7	+2.1	-3.0	—	0	1	18.0	-1.0	32	+6	16	+2	53	0	0	3	—
	CAIRO GIZA	1014.6	+2.6	-3.4	NW	1	0	17.9	-2.9	33	+7	14	+2	54	0	0	3	—
	CAIRO HELWAN	1014.6	+2.4	-3.2	—	0	0	19.8	+0.8	32	+7	17	+3	51	0	0	2	—
	SIWA	1012.7	+5.3	-5.6	—	0	2	12.0	-7.0	29	+3	7	-4	54	0	0	1	—
RED SEA	SUEZ	1012.8	+0.5	-3.6	NE	2	4	21.0	+3.5	28	+2	17	+1	65	0	0	6	2
	TOR	—	—	—	N	2	2	23.3	-2.0	29	+3	16	+2	70	0	0	—	1
	HURGHADA	1012.7	-0.7		NW	3	0	24.8	-0.2	30	—	16	—	76	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1015.2	+2.2	-2.4	ESE	1	0	19.4	+2.4	34	+8	15	+3	45	0	0	—	—
	MINYA	1013.8	+1.4		N	3	0	19.0	-1.5	32	+6	14	+1	58	—	—	—	—
	ASYUT	1014.3	+2.0	-3.1	W	3	0	18.6	-1.6	29	+3	15	+3	59	0	0	—	—
	QENA				W	1	0	21.6	+0.6	35	+5	18	+5	57	—	—	—	—
	KHARGA	1013.9	+2.0		N	2	0	22.1	-0.9	34	—	16	—	43	0	0	—	—
	ASWAN	1012.7	-0.3	-3.1	—	0	0	23.7	+1.0	35	+4	19	+3	48	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1011.1	+0.8	-2.6	NE	2	0	27.5	+0.9	40	+5	22	+4	37	0	0	1	—
	ATBARA																	—
	KHARTOUM	1010.4	+0.9	-0.9	—	0	0	26.5	-1.4	38	+3	21	+1	30	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.6	-0.2	-2.0	N	1	2	28.9	+1.0	31	0	25	+1	76	0	52	34	1
	KASSALA	1008.7	+0.4	-1.5	N	2	0	—	—	39	+2	19	-2	—	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.5	+1.1	-0.6	—	0	2	26.5	-1.5	39	+2	20	+2	66	0	23	34	—
SOUTH SUDAN	EL FASHER	1011.0	+1.2		SW	1	0	22.0	-0.5	38	+4	14	+1	29	0	0	8	—
	EL OBEID	1010.0	+0.4	-2.6	NNW	3	0	27.5	+0.5	37	+3	17	+1	38	0	3	19	—
	MALAKAL	1011.8	+1.8	+1.0	SE	1	0	25.0	-2.5	35	0	20	+1	80	tr.	96	86	—
	WAU																	—
	MONGALLA	1011.8	+0.3	+1.9	SSE	1	0	26.1	+0.3	33	-2	20	0	72	0	122	131	—

Upper Wind Observations at Helwan at 9 h 00 m

Height (metres)	Kms Hr	Direction
500	20	NNW
1000	5	N
1500	25	S
2000	50	SSW
3000		

General Situation.

The depression from the western desert crossed Egypt during the night and is now centred near the Syrian coast. The pressure has risen rapidly, but a deeper depression, now centred between Greece and Crete, is approaching.

الحالة العمومية

قد مر الانخفاض من الصحراء الغربية على مصر وهو الآن بالقرب من ساحل سوريا وقد ارتفع الضغط بسرعة ولكن هناك انخفاض أعمق مقبل من اليونان وجزيرة كريت مقبل على مصر

Forecast for 24 hours from noon to-day.

Fresh winds, mainly between southwest and northwest. Some high cloud at first, medium cloud later. Probably rain on the coast tomorrow. Cooler; changeable.

خطوطها في الطقس من ظهر اليوم الى ظهر الغد

رياح نسبية أكثرها بين جنوبية غربية وشمالية وقد يبقى السحاب العالي أولا ثم يظهر سحاب متوسط الارتفاع - يحتمل تساقط مطر على الساحل باكر الجو بارد والطقس متقلب

STATION	Humidity Mean of Day Yesterday (%)	Humidity Mean of Day Diff from normal (%)	Wet Bulb Temperature Mean of Day Yesterday (°C)	Wet Bulb Temperature Mean of Day Diff from normal (°C)
Alexandria	57	-11	18.1	+0.3
Ezbekiya	64		17.5	
Giza	61	-9	17.8	+1.6
Helwan	42	-11	15.9	+0.7

NOTE. A dash means that figures are not available.

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Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
14.11	2730	—
13.11	2821	—

GAUGE	Date 1928	Reading m	Diff. m	
Mongalla	14.11	11.62	-0.35	11
Malakal	15.11	12.30	+0.01	12
Roseires	14.11	14.03	-0.07	14
Sennar Res.	14.11	19.34	—	19
Makwar	14.11	6.59	-1.13	6
Khartoum	14.11	12.02	-0.67	12
Kh. el Girba	10.11	10.60	-0.41	10
Atbara	15.11	11.33	-0.46	11
Wadi Halfa	14.11	3.66	-0.53	3
Aswan Res.	14.11	95.00	—	95
" D.S.	14.11	88.20	-0.17	88
El Leithi	15.11	20.73	-0.09	20
Roda (Cairo)	15.11	17.17	-0.05	17

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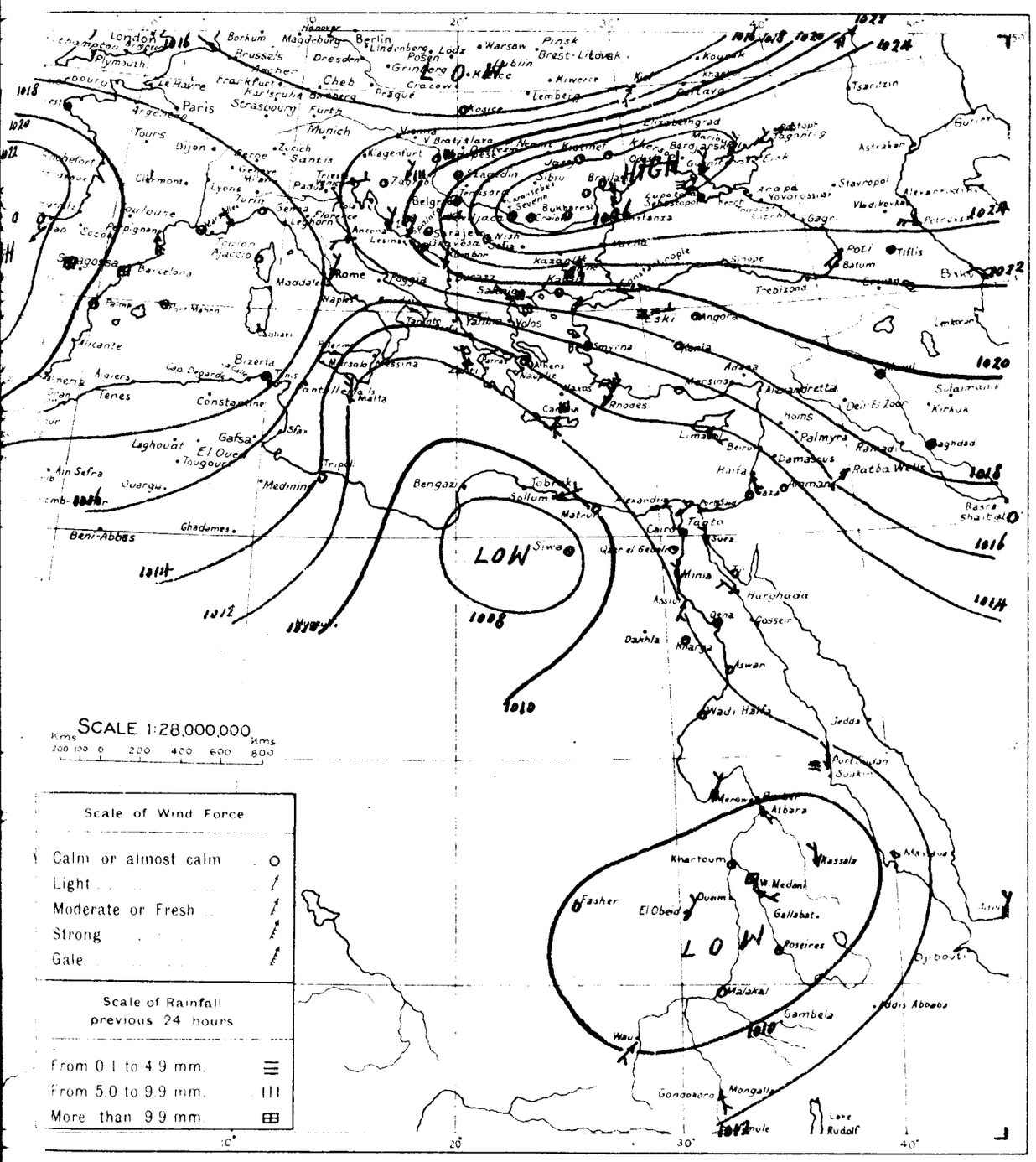
S.

PORT.

٢٨-١١-١٤ Barometer and Wind at 8 h. Yesterday 14. 11. 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١٤ From Observations taken at 8 h. yesterday. 14. 11. 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct to day before yesterday	RAINFALL Normal from Oct to day before yesterday	STATE OF SEA
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
OME	1018.0	-0.8	+4.6	NE	2	0	9	-1	16	—	6	—	70	—	—	168	—
ALTA	1010.6	-1.6	-7.8	N	4	3	17	+1	18	-2	15	0	50	0	37	103	4
THENS	1014.0	-0.2	-3.4	N	1	4	14	-2	—	—	—	—	80	—		73	
ANDIA	1013.8	-0.6	-2.9	S	2	4	17	0	22	+2	14	0		7	7	73	3
MASSOL	1013.9	0.0	-2.9	SE	3	4	22	+1	27	+4	14	+2		0	62	52	5
Wadi Halfa	1011.1	-0.5	-4.7	—	0	0	23.6	+3.0	36	+5	17	+2	38	—	—	—	—
Atbara	1009.9	-1.1	-2.2	SE	2	0	29.8	-0.2	37	+2	22	+2	42	0	0	1	—
Wad Medani	1008.2	-1.2	-2.5	SE	2	0	27.4	+0.4	38	+1	18	-2	48	42	46	12	—
El Obeid	1009.6	+0.2	-2.9	NE	3	0	27.0	+1.7	36	+2	17	+1	18	0	3	19	—
Wau	1009.3	-1.3	-0.7	SW	2	0	27.0	0.0	30	-5	23	+3	63	0	164	135	—
Mongalla	1011.5	+0.5	+1.6	SSE	2	0	25.8	+1.7	35	0	21	+1	75	0	122	129	—

DAILY

CAIRO, to-morrow

Time of sunrise h 06 m 21

" " sunset h 16 m 38

From Observations taken at 8h. to-day.

Friday 16th November, 1928 ١٩٢٨ الجمعة ١٦ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m b	m.b.	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1009.4	-1.4	-9.1	W	5	0	15.7	+0.6	23	—	12	—	81	0	10	14	4
	MATRUH	1009.3	-3.1	-8.4	SSW	3	4	16.4	-1.2	24	0	—	—	79	0	1	29	4
	ALEXANDRIA	1011.9	-2.0	-6.1	SSW	3	0	15.4	-5.0	26	+1	14	-2	58	0	0	22	2
	PORT SAID	1012.4	+0.1	-3.9	WSW	3	0	19.0	-3.1	26	+2	16	-1	64	0	1	8	3
	GAZA	1011.6	0.0	-4.4	NW	1	3	21.6	-1.5	31	+6	19	+5	56	1	6	25	—
	HAIFA	1007.8	-3.2	-8.1	SSW	2	4	18.6	-5.7	33	+7	17	+3	82	17	31	61	3
LOWER EGYPT	TANTA	1013.1	-1.1	—	S	2	0	16.0	-3.0	27	—	11	—	57	0	0	—	—
	CAIRO EZBEKIYA	1013.0	-1.7	-4.8	SE	2	0	15.8	-2.2	26	0	13	-1	71	0	0	3	—
	CAIRO GIZA	1013.9	-0.7	-4.2	SE	2	0	15.9	-2.0	26	0	10	-2	56	0	0	3	—
	CAIRO HELWAN	1014.4	-0.2	-3.5	SE	2	0	16.2	-3.6	27	+2	12	-2	41	0	0	2	—
	SIWA	1013.6	+0.9	-4.8	W	1	0	17.0	+5.0	25	-1	12	+2	48	0	0	1	—
RED SEA	SUEZ	1013.5	+0.7	-3.0	NE	1	0	16.6	-4.4	26	0	14	-2	68	0	0	6	1
	TOR	—	—	—	N	3	0	23.1	-0.2	28	+2	17	+3	66	0	0	—	4
	HURGHADA	1012.4	-0.3	—	NNW	4	0	23.5	-1.3	30	—	18	—	48	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1015.0	-0.2	-2.7	S	1	0	16.0	-3.4	27	+1	10	-2	50	0	0	—	—
	MINYA	1015.8	+2.0	—	N	2	0	16.5	-2.5	27	+2	10	-3	56	—	—	—	—
	ASYUT	1015.6	+1.3	-1.9	W	2	0	17.4	-1.2	27	+1	13	+1	56	0	0	—	—
	QENA	—	—	—	NW	2	0	21.5	-0.1	33	+3	14	+1	51	—	—	—	—
	KHARGA	1016.6	+1.7	—	—	0	0	21.3	-0.8	32	—	11	—	41	0	0	—	—
	ASWAN	1014.0	+1.3	-1.9	N	1	0	21.8	-1.9	37	+6	18	+2	27	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.5	+1.9	-2.5	—	0	0	20.2	-2.4	38	+7	18	+4	36	—	—	—	—
	MEROWE	1011.8	+0.7	-2.1	NNE	1	0	26.6	-0.9	40	+5	22	+4	32	0	0	1	—
	ATBARA	1010.0	-0.6	-2.3	E	2	0	28.0	-1.0	32	-3	22	+3	39	0	0	1	—
	KHARTOUM	1011.4	+1.0	0.0	N	1	0	27.2	+0.7	37	+2	22	+2	29	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.8	+2.2	+0.1	N	1	2	29.9	+1.0	33	+2	25	+1	68	0	52	35	1
	KASSALA	1008.6	-0.1	-1.6	N	2	0	29.0	—	39	+2	18	-3	49	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.6	+0.1	-0.5	NW	3	2	27.0	+0.5	38	+1	19	+1	49	0	23	34	—
SOUTH SUDAN	EL FASHER	1011.1	+0.1	—	WNW	1	0	23.0	+1.0	36	+2	15	+2	28	0	0	8	—
	EL OBEID	1011.0	+1.0	+1.0	N	3	1	26.2	-1.3	36	+2	17	-1	26	0	3	19	—
	MALAKAL	1011.8	0.0	+1.0	—	0	0	26.8	+1.8	35	0	22	+3	78	0	96	86	—
	WAU	1011.2	+0.1	+1.1	W	1	0	26.0	+1.0	33	-2	22	+2	80	0	164	136	—
	MONGALLA	1012.3	+0.5	+2.4	E	3	3	25.9	-0.2	36	+1	21	+1	70	0	122	132	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعات حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	52	-16	15.1	-2.7
Ezbekiya	48	—	13.8	—
Giza	54	-16	13.4	-2.8
Helwan	33	-20	12.8	-2.5

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
16-11	2526	—
15-11	2638	—

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	16-11	11.56	-0.39
Malakal	16-11	12.30	0.00
Roseires	16-11	14.04	+0.07
Sennar Res.	16-11	19.53	—
Makwar	16-11	6.53	-1.08
Khartoum	16-11	12.02	-0.60
Kh. el Girba	13-11	10.56	-0.37
Atbara	16-11	11.31	-0.45
Wadi Halfa	16-11	3.56	-0.55
Aswan Res.	16-11	95.00	—
" D.S.	16-11	88.10	-0.16
El Leithi	16-11	20.68	-0.07
Roda (Cairo)	16-11	17.12	-0.06

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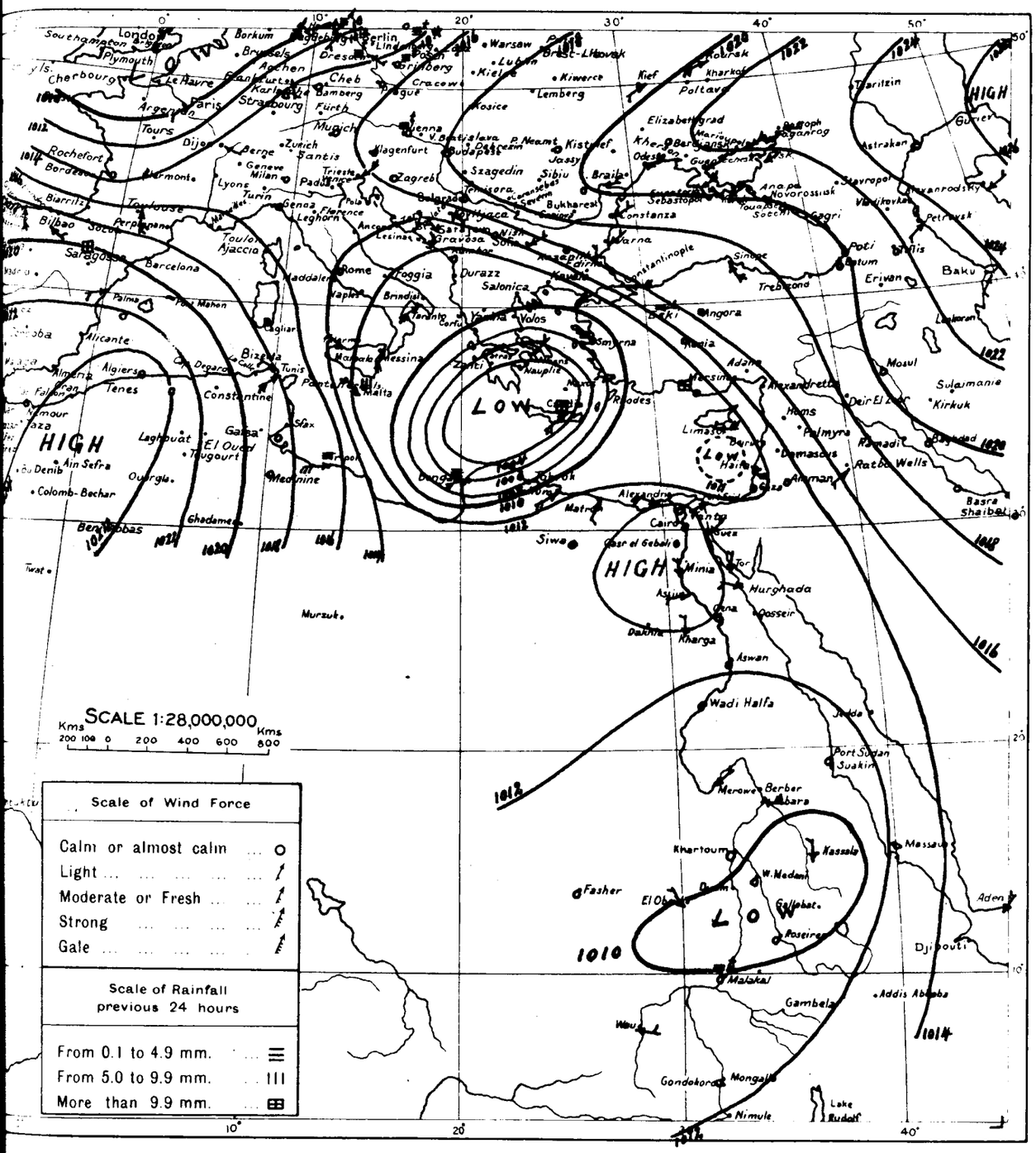
REPORT.

٢٨ - ١١ - ١٥ Barometer and Wind at 8 h. Yesterday 15. 11. 28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ١٥ From Observations taken at 8 h. yesterday. 15. 11. 28

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.4	-2.6	+2.1	—	0	0	9	0	16	—	6	—	80	0	—	172	—
	MALTA	1011.5	+0.9	-6.9	NW	4	2	17	0	18	-2	14	-1	70	7	44	106	1
	ATHENS	1004.3	-9.7	-13.1	NE	3	5	16	+2	—	—	—	—	80	—	—	75	—
	CANDIA	1002.0	-11.8	-14.7	SW	5	4	18	+1	19	-1	12	-2	—	19	26	75	6
	LIMASSOL	1011.8	-2.1	-5.0	E	4	4	23	+1	27	+4	20	+8	—	0	62	54	5
EGYPT and NUBIAN	Wadi Halfa وادى حلفا	1011.6	+0.5	-4.3	—	0	0	22.6	-1.0	37	+6	17	+3	41	—	—	—	—
	Atbara العطبرة	1010.6	+0.7	-1.6	E	2	0	29.0	-0.8	38	+3	22	+3	40	0	0	1	—
	Wad Medani وادمدنى	1009.9	+1.7	-0.9	S	1	1	25.2	-2.2	37	0	17	-3	62	0	46	12	—
	Waw واو	1010.2	+0.9	+0.2	SE	2	2	25.0	-2.0	33	-2	22	+2	84	0	164	136	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 22 m

" " sunset 16 h 58 m

From Observations taken at 8h. to-day.

Saturday 17th November, 1928 ١٩٢٨ السبت ١٧ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1007.9	-1.5	-10.6	W	4	2	17.1	+1.4	25	—	13	—	78	0	10	14	4
	MATRUH	1005.9	-3.4	-11.8	NW	4	4	16.2	-0.2	25	+2	—	—	61	1	2	30	5
	ALEXANDRIA	1005.8	-6.1	-12.2	SW	4	3	15.6	+0.2	23	-1	15	-1	77	dr.	dr.	23	4
	PORT SAID	1009.0	-3.4	-7.4	SW	4	3	18.9	-0.1	25	+1	17	0	63	0	1	9	4
	GAZA	1010.4	-1.2	-5.6	S	1	3	18.5	-3.1	24	-1	13	-1	49	0	6	26	—
	HAIFA	1010.7	+2.9	-5.2	SSW	3	0	18.6	0.0	—	—	14	0	55	9	40	64	2
LOWER EGYPT	TANTA	1009.1	-4.0	—	SE	3	4	16.4	+0.4	25	—	16	—	70	0	0	—	—
	CAIRO EZBEKIYA	1010.2	-2.8	-7.7	S	3	1	16.0	+0.2	25	0	15	+2	73	0	0	3	—
	CAIRO GIZA	1010.0	-3.9	-8.1	SSE	3	2	16.1	+0.2	25	-1	14	+2	68	0	0	3	—
	CAIRO HELWAN	1010.7	-3.7	-7.2	SSE	4	1	15.9	-0.3	24	-1	14	0	58	0	0	3	—
	SIWA	1010.3	-3.3	-8.1	WSW	2	0	16.6	-0.4	25	-1	15	+5	73	0	0	1	—
RED SEA	SUEZ	1010.2	-3.3	-6.3	S	2	0	20.0	+3.4	26	0	16	0	55	0	0	6	2
	TOR	—	—	—	N	1	0	21.2	-1.9	26	0	15	+1	74	0	0	—	1
	HURGHADA	1011.0	-1.4	—	NW	4	0	20.8	-2.7	27	—	14	—	35	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1011.4	-3.6	-6.4	WSW	1	0	17.8	+1.8	26	0	13	+1	61	0	0	—	—
	MINYA	1012.6	-3.2	—	N	2	0	18.0	+1.5	26	+1	13	0	66	—	—	—	—
	ASYUT	1012.6	-3.0	-4.9	S	3	0	15.7	-1.7	24	-2	13	+1	72	0	0	—	—
	QENA	—	—	—	W	2	0	19.2	-2.3	30	0	12	-1	47	—	—	—	—
	KHARGA	1013.5	-2.1	—	—	0	0	17.3	-4.0	29	—	11	—	50	0	0	—	—
	ASWAN	1013.5	-0.5	-2.6	—	0	2	18.0	-3.8	30	-1	16	0	52	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1012.2	+0.4	-1.8	NE	2	0	23.1	-3.5	39	+4	19	+1	29	0	0	1	—
	ATBARA																	—
	KHARTOUM	1011.0	-0.4	-0.5	N	1	0	25.5	-1.7	36	+1	20	0	22	0	0	5	—
EAST SUDAN	PORT SUDAN	1008.0	-5.8	-5.7	N	1	2	30.2	+0.3	33	+2	26	+3	64	0	52	37	1
	KASSALA	1007.5	-1.1	-2.8	N	1	0	33.0	+4.0	40	+3	19	-2	25	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1010.0	+0.4	-0.1	NNE	4	0	28.0	+1.0	38	+1	19	+1	57	0	23	34	—
SOUTH SUDAN	EL FASHER	1012.8	+1.7	—	SW	1	0	21.0	-2.0	38	+4	13	0	23	0	0	8	—
	EL OBEID	1010.3	-0.7	-2.5	SW	3	0	25.7	-0.5	37	+3	16	0	19	0	3	19	—
	MALAKAL	1012.2	+0.4	+1.3	—	0	0	26.7	-0.1	37	+2	20	+1	69	0	96	87	—
	WAU	1011.6	+0.4	+1.4	SE	1	0	25.0	-1.0	35	0	22	+3	96	0	164	137	—
	MONGALLA																	—

Upper Wind Observations at Helwan at h. 9 m. 15

Height (metres)	Kms./Hr	Direction
500	25	S
1000	30	SW
1500	40	SW
2000	42	WSW
3000		

General Situation.

The main depression is now centred off the coast and is travelling eastwards.

الحالة العمومية

يقع الانخفاض الرئيسي الآن قريبا من ساحل الشرق ويسير شرقا

Forecast for 24 hours from noon to-day.

Moderate to fresh winds between southwest and northwest. Gusty. Much cloud at times. Further showers on the coast and probably inland. Weather remaining unsettled.

توقعات حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة وتنسيم تهب بشدة أحيانا بين الغرب والشمال الغربي. يكثر السحاب أحيانا وتسقط أمطار أخرى على الساحل وربما أيضا في الداخل ويظل الطقس مضطربا

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	53	-13	14.3	-3.9
Ezbekiya	61	—	14.9	—
Giza	54	-15	13.3	-2.6
Helwan	38	-14	11.9	-3.3

NOTE A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
16.11	2526	—
15.11	2638	—

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	16.11	11.56	-0.39
Malakal	17.11	12.30	0.00
Roseires	17.11	13.98	+0.06
Sennar Res.	16.11	19.53	—
Makwar	16.11	6.53	-1.08
Khartoum	16.11	12.02	-0.60
Kh. el Girba	15.11	10.54	-0.35
Atbara	17.11	11.30	-0.43
Wadi Halfa	17.11	3.48	-0.59
Aswan Res.	16.11	95.00	—
" D.S.	16.11	88.10	-0.16
El Leithi	17.11	20.52	-0.15
Roda (Cairo)	17.11	17.03	-0.09

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ORKS.

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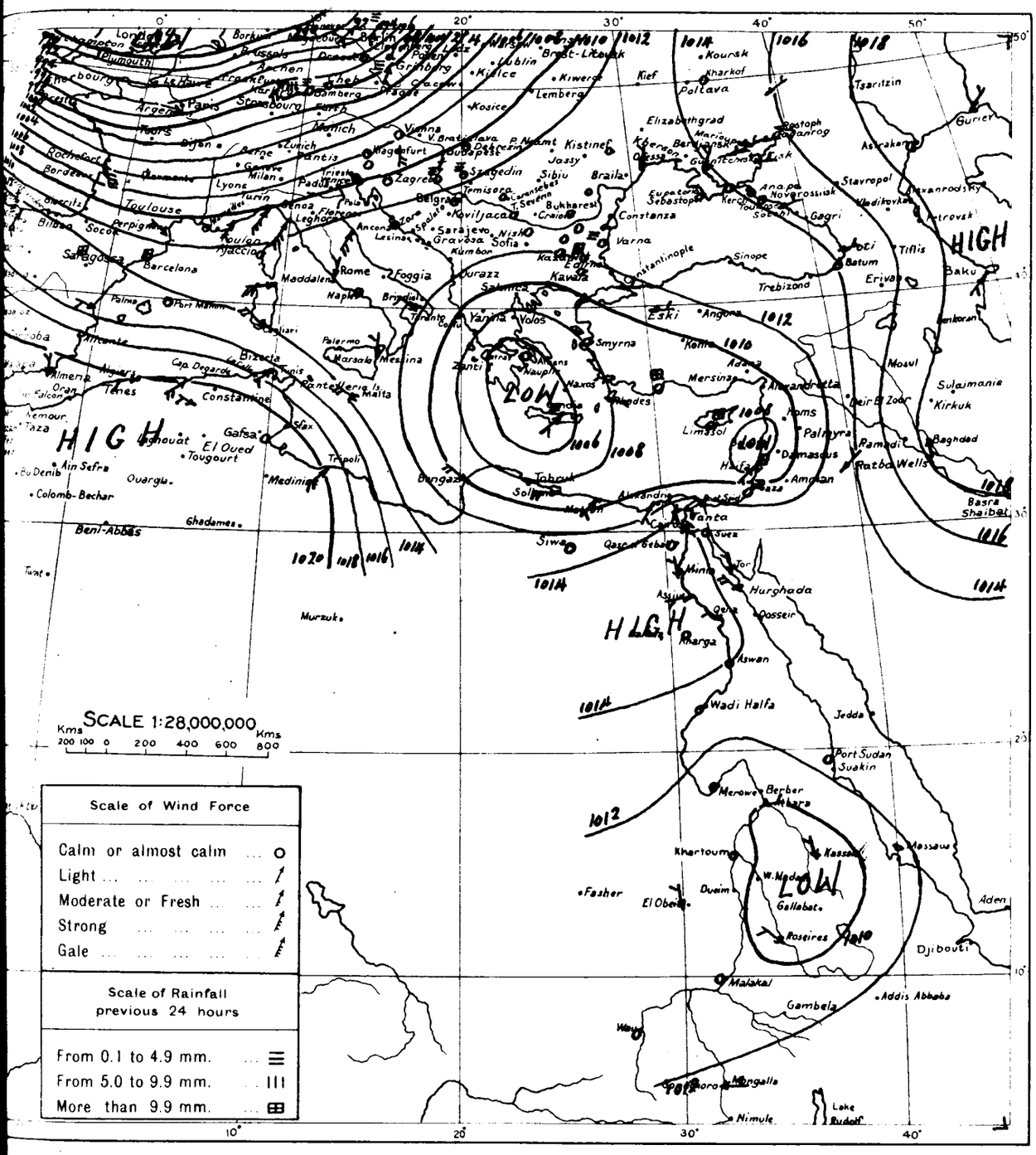
REPORT.

٢٨-١١-١٦ Barometer and Wind at 8 h. Yesterday 16. 11. 28



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١٦ From Observations taken at 8 h. yesterday. 16. 11. 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN ROME	1013.0	-2.4	-0.4	NE	2	4	7	-2	15	—	4	—	80	—	—	176	—
MALTA	1013.8	+2.3	-4.6	NW	4	1	17	0	18	-2	15	+1	70	0	44	108	4
ATHENS	1005.6	+1.3	-11.8	N	1	3	15	-1	—	—	—	—	80	—	—	77	—
CANDIA	1005.0	+3.0	-12.6	SW	2	3	17	-1	22	+2	12	-2	—	3	29	78	3
LIMASSOL	1009.1	-2.7	-7.7	—	0	2	21	-2	26	+4	18	+7	—	12	74	56	6
EGYPT AND SUDAN																	

DAILY

CAIRO, to-morrow

Time of sunrise h 06 m 23

" " sunset h 16 m 57

From Observations taken at 8h. to-day.

Sunday 18th November, 1928 ١٩٢٨ الأحد ١٨ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM										—		—					
	MATRUH	1012.2	+6.3	-5.5	NNW	2	2	13.0	-3.2	19	-4	—	—	80	10	12	31	4
	ALEXANDRIA	1010.0	+4.2	-8.0	NW	2	2	20.6	+5.0	23	-1	16	0	76	5	5	24	3
	PORT SAID	1012.7	+3.7	-3.7	SW	4	8	19.2	+0.3	25	+1	16	0	63	0	1	9	4
	GAZA																	—
	HAIFA	1008.8	-1.9	-7.1	SSW	2	0	20.3	+1.7	27	+2	10	-4	51	0	40	67	2
LOWER EGYPT	TANTA	1011.8	+2.7	—	SE	1	4	17.0	+0.6	25	—	14	—	90	2	2	—	—
	CAIRO EZBEKIYA	1012.3	+2.1	-5.6	SSE	3	4	17.0	+1.0	25	0	16	+3	78	dr.	dr.	3	—
	CAIRO GIZA	1012.2	+2.2	-6.0	SSE	3	4	17.0	+0.9	24	-2	16	+5	74	dr.	dr.	3	—
	CAIRO HELWAN	1013.1	+2.4	-4.9	S	3	4	16.8	+0.9	24	0	15	+1	70	dr.	dr.	3	—
	SIWA	1013.8	+3.5	-4.7	WSW	1	4	17.0	+0.4	25	0	15	+5	75	0	0	1	—
RED SEA	SUEZ	1011.5	+1.3	-5.1	SE	2	2	19.4	-0.6	25	-1	15	-1	60	1	1	6	2
	TOR																—	
	HURGHADA	1012.8	+1.8	—	WNW	4	0	20.8	0.0	26	—	14	—	83	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1014.0	+2.6	-3.8	S	1	0	18.0	+0.2	25	-1	13	+1	78	0	0	—	—
	MINYA	1014.0	+1.4	—	N	3	0	18.5	+0.5	25	0	14	+1	62	—	—	—	—
	ASYUT	1014.4	+1.8	-3.2	SW	2	3	15.7	0.0	24	-2	14	+2	78	0	0	—	—
	QENA	—	—	—	NW	1	0	17.2	-2.0	28	-2	12	-1	63	—	—	—	—
	KHARGA	1015.4	+1.9	—	—	0	3	15.0	-2.3	29	—	10	—	50	0	0	—	—
	ASWAN	1015.2	+1.7	-0.9	—	0	0	18.2	+0.2	27	-3	14	-1	48	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1015.1	+2.9	+1.0	NNE	3	0	21.6	-1.5	33	-2	17	-1	33	0	0	1	—
	ATBARA	1013.0	+2.4	+0.5	N	4	0	24.0	-4.0	35	0	18	-1	33	0	0	1	—
	KHARTOUM	1012.8	+1.8	+1.2	NNE	1	0	22.0	-3.5	35	+1	18	-2	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1010.2	+2.2	-3.6	N	1	1	28.5	-1.7	33	+2	22	-1	46	dr.	52	39	1
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1009.5	-0.5	-0.7	NW	2	0	26.5	-1.5	39	+2	19	+1	40	0	23	34	—
SOUTH SUDAN	EL FASHER	1014.2	—	—	N	1	0	20.0	-1.0	36	+2	14	+1	32	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.0	-1.2	+0.1	—	0	0	28.5	+1.8	36	+1	20	+1	65	0	96	87	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h 9 m 30

Height (metres)	Kms. Hr	Direction
500	30	S
1000		
1500		
2000		
3000		

General Situation.

The depression passed Egypt yesterday afternoon and is now situated over Cyprus. The pressure has risen considerably but conditions remain much disturbed. There appears to be a shallow secondary west of Cairo.

الحالة العمومية

[illegible] اجتاز الانخفاض مصر البارحة بعد الظهر [illegible] الضغط كثيرا [illegible] لا يزال مضطربا جدا ويظهر انه هناك ثانوي بالجهة الغربية من القاهرة

Forecast for 24 hours from noon to-day.

Fresh winds, inland southeast to southwest, on the coast west to northwest. Much low cloud. Rain on the coast; local showers and possibility of thunderstorms. Little change in temperature. Conditions still unsettled.

[illegible] الطقس من ظهر اليوم الى ظهر الغد

[illegible] شرقية وجنوبية غربية [illegible] جنوبية شرقية وجنوبية غربية [illegible] غربية وشمالية غربية على الساحل [illegible] - يساقط مطر على الساحل [illegible] وعد [illegible] لا تتغير درجة الحرارة [illegible] الطقس لا يزال مضطربا.

STATION	Humidity Mean of Day: Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	81	+15	15.8	-1.9
Ezbekiya	57		14.9	—
Giza	56	-13	14.7	-1.4
Helwan	49	-3	13.5	-1.5

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
16.11	2526	—
15.11	2638	—

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	17-11	11.60	-0.34
Malakal	17-11	12.30	0.00
Roseires	17-11	13.98	+0.06
Sennar Res.	17-11	19.62	—
Makwar	17-11	6.48	-1.09
Khartoum	17-11	11.98	-0.60
Kh. el Girba	16-11	10.54	-0.33
Atbara	18-11	11.28	-0.43
Wadi Halfa	17-11	3.48	-0.57
Aswan Res.	18-11	95.76	—
" D.S.	18-11	87.90	-0.24
El Leithi	17-11	20.62	-0.15
Roda (Cairo)	18-11	16.96	-0.09

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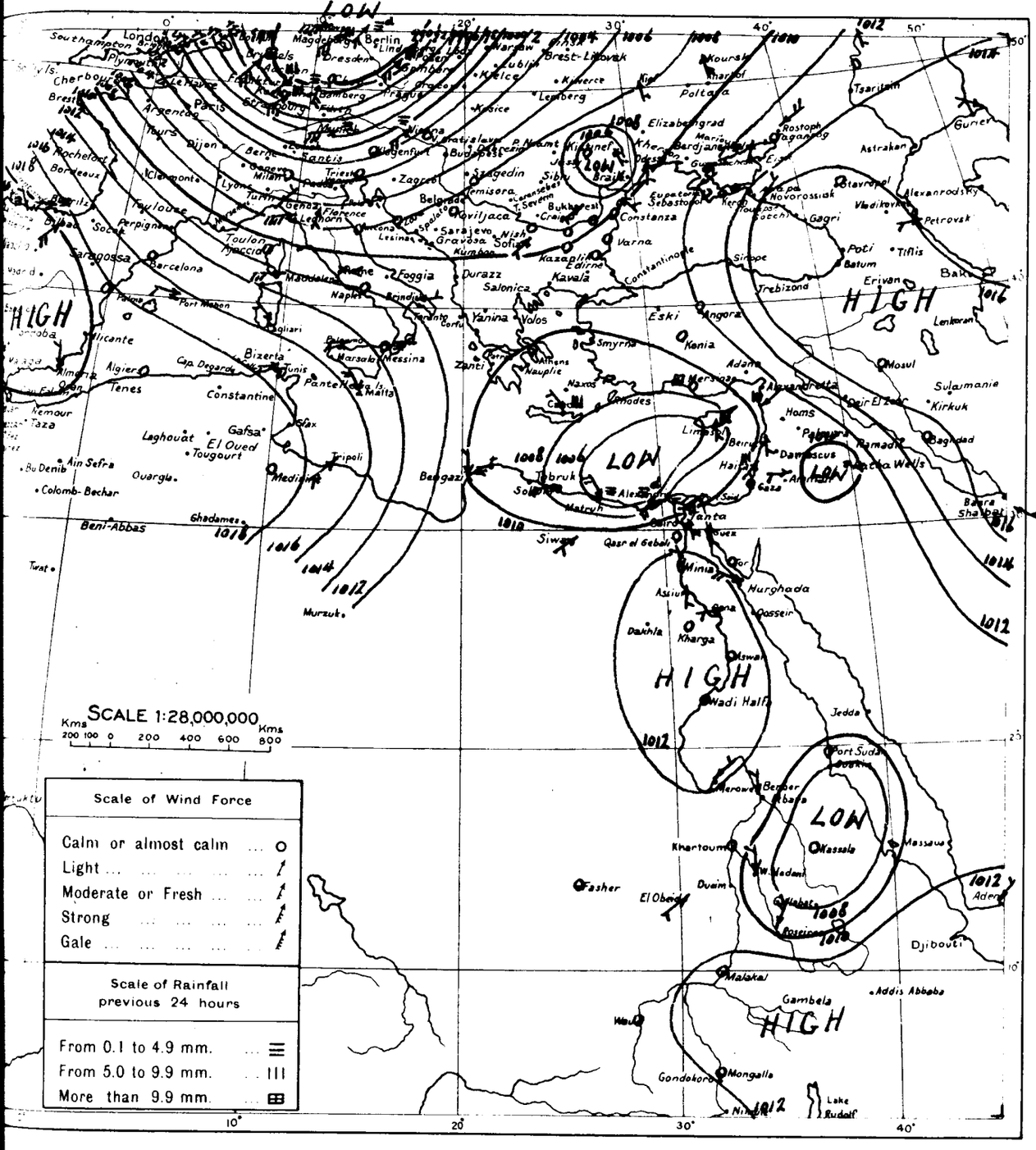
REPORT.

٢٨-١١-١٧ Barometer and Wind at 8 h. Yesterday 17. 11. 28



WIND VELOCITY.

	K.P.H	Force
Calm ...	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light ...	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm ...	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١٧ From Observations taken at 8 h. yesterday. 17. 11. 28

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1011.1	-1.9	-2.3	SE	3	3	16	+9	16	—	6	—	80	—	—	180	—
	MALTA	1014.7	+0.9	-3.6	NW	4	4	18	+1	19	-1	17	+3	80	0	44	111	1
	ATHENS	1009.8	+4.2	-7.6	N	1	0	14	-1	—	—	—	—	70	—	—	80	—
	CANDIA	1008.4	+3.4	-8.4	NW	3	4	19	+2	25	+5	12	-2	—	6	35	81	5
	LIMASSOL... ...	1007.1	-2.0	-9.7	S	3	3	21	0	24	+2	14	+3	—	15	89	58	6
EGYPT and SUDAN	Wadi Halfa	1013.5	0.0	-2.6	—	0	0	16.6	-3.6	31	0	14	0	35	—	—	—	—
	Atbara	1010.6	+0.6	-1.8	N	3	0	28.0	0.0	37	+2	21	+2	27	0	0	1	—
	Wad Medani	1008.3	—	-2.7	N	2	0	27.8	—	38	+1	18	-2	70	0	46	13	—
	Mongalla	1012.0	-0.3	+2.1	SSE	1	1	24.0	-1.9	30?	-5	19	-1	84	0	122	133	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 24m

" " sunset 16h 57m

From Observations taken at 8h. to-day.

Monday 19th November, 1928 ١٩٢٨ الأثنين ١٩ نوفمبر

	STATION	Barometer: Reduced to Sea Level (m.b.)	Barometer: Change in past 24 hours (m.b.)	Barometer: Differ from normal (m.b.)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1016.0	+2.4	-2.5	W	2	2	19.9	+2.6	25	—	17	—	66	0	10	15	2
	MATRUH	1017.0	+4.8	-0.8	WSW	2	4	19.4	+6.4	23	0	—	—	74	0	12	31	3
	ALEXANDRIA	1016.4	+6.4	-1.6	SW	3	2	19.4	-1.2	26	+2	18	+2	87	1	6	25	3
	PORT SAID	1017.0	+4.3	+0.5	SW	3	1	19.0	-0.2	26	+2	16	0	87	0	1	10	3
	GAZA	1016.6	+4.7	+0.5	S	1	0	18.4	+0.3	27	+2	12	-1	55	0	6	28	—
	HAIFA	1011.0	+2.2	-5.0	SSE	3	0	20.3	0.0	29	+4	10	-4	44	0	40	70	2
LOWER EGYPT	TANTA	1017.2	+5.4	—	S	1	0	17.4	+0.4	25	—	16	—	86	0	2	—	—
	CAIRO: EZBEKIYA	1017.4	+5.1	-0.6	S	1	0	17.8	+0.8	21	-4	16	+3	86	4	4	3	—
	CAIRO: GIZA	1017.5	+5.3	-0.8	SSE	1	1	17.7	+0.7	21	-6	16	+5	91	12	12	3	—
	CAIRO: HELWAN	1018.0	+4.9	0.0	SE	2	1	17.8	+1.0	21	-3	16	+2	82	1	1	3	—
	SIWA	1018.2	+4.4	-0.3	—	0	4	16.0	-1.0	26	+1	12	+2	61	0	0	1	—
RED SEA	SUEZ	1016.4	+4.9	-0.3	W	1	4	19.9	+0.5	25	-1	19	+4	78	0	1	6	1
	TOR	—	—	—	N	2	0	19.8	+1.0	25	-1	15	+1	79	0	0	—	1
	HURGHADA	1017.0	+4.2	—	WNW	4	1	22.5	+1.7	26	—	15	—	49	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.0	+4.0	+0.1	W	1	0	17.8	-0.2	25	0	14	+2	82	10	10	—	—
	MINYA	1018.6	+4.6	—	N	1	3	17.0	-1.5	26	+1	13	+1	80	—	—	—	—
	ASYUT	1018.4	+4.0	+0.7	W	2	0	18.4	+2.7	24	-2	15	+3	65	0	0	—	—
	QENA	—	—	—	NW	2	0	18.8	+1.6	27	-2	14	+1	70	—	—	—	—
	KHARGA	1018.6	+3.2	—	—	0	0	18.0	+3.0	22	—	10	—	60	0	0	—	—
	ASWAN	1018.3	+3.1	+2.1	—	0	0	20.3	+2.1	26	-4	15	0	57	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1017.5	+2.4	+3.3	NNE	3	0	20.6	-1.0	30	-5	15	-3	38	0	0	1	—
	ATBARA																	—
	KHARTOUM	1015.2	+2.4	+3.5	NNE	1	0	21.0	-1.0	32	-2	16	-4	23	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.2	+5.0	+1.3	N	3	1	26.6	-1.9	32	+1	22	-1	46	0	52	41	3
	KASSALA	1011.8	+1.1	+1.4	N	2	0	24.5	-1.5	38	+1	15	-6	49	0	2	11	—
	WAD MEDANI	1010.4	+1.0	-0.8	SE	3	0	23.6	-1.6	37	0	15	-5	12	0	46	13	—
	ROSEIRES	1010.2	+0.7	0.0	E	5	1	24.5	-2.0	37	0	15	-3	18	0	23	35	—
SOUTH SUDAN	EL FASHER	1013.0	-1.2	—	ESE	1	0	20.0	0.0	34	0	14	+1	28	0	0	8	—
	EL OBEID	—	—	—	ENE	6	0	21.9	-1.4	32	-2	15	0	17	0	3	19	—
	MALAKAL	1012.6	+1.6	+1.7	NE	2	0	26.5	-2.0	37	+2	23	+4	24	0	96	88	—
	WAU	1010.8	-0.4	+0.5	NW	3	2	26.0	+1.0	30	-5	22	+3	76	0	164	138	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr	Direction
500	10	SW
1000	15	WSW
1500	15	WNW
2000	10	WSW
3000	5	WNW

General Situation.

The depression is still centred between Egypt and Cyprus but is filling up, and the pressure over Egypt has risen sharply. A shallow depression is situated over Greece.

الحالة العمومية

لا يزال الانخفاض واقعا ما بين مصر وقبرص ويملأ كثيرا والضغط في مصر في صعود حاد انخفاض آخر أقل عمقا على اليونان

Forecast for 24 hours from noon to-day.

Light to moderate winds southwest to west inland, west to northwest on the coast. Much low cloud at times, decreasing. Further showers on the coast probable. Mild.

يرجى نظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح ما بين الخفيفة والمعتدلة جنوبية غربية وغربية وغربية وشمالية غربية على الساحل — تكثر أحيانا ثم يتناقص ويحتمل سقوط رذاذ على الساحل والطقس معتدل

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	77	+11	18.6	+1.3
Ezbekiya	78	—	16.5	—
Giza	75	+6	16.6	+0.8
Helwan	76	+24	15.7	+0.8

NOTE A dash means that figures are not available

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Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
16.11	2526	—
15.11	2638	—

GAUGE	Date 1928	Reading (m.)	Diff. from normal (m)	Reading
Mongalla	17.11	11.60	-0.34	11.[illegible]
Malakal	19.11	12.30	+0.01	12.[illegible]
Roseires	19.11	13.87	+0.05	13.[illegible]
Sennar Res.	18.11	19.71	—	19.[illegible]
Makwar	18.11	6.46	-1.04	6.[illegible]
Khartoum	18.11	11.98	-0.57	11.[illegible]
Kh. el Girba	17.11	10.52	-0.32	10.[illegible]
Atbara	19.11	11.27	-0.41	11.[illegible]
Wadi Halfa	18.11	3.43	-0.60	3.[illegible]
Aswan Res.	18.11	96.76	—	96.[illegible]
" D.S.	18.11	87.90	-0.24	87.[illegible]
El Leithi	19.11	20.36	-0.17	20.[illegible]
Roda (Cairo)	19.11	16.96	-0.04	16.[illegible]

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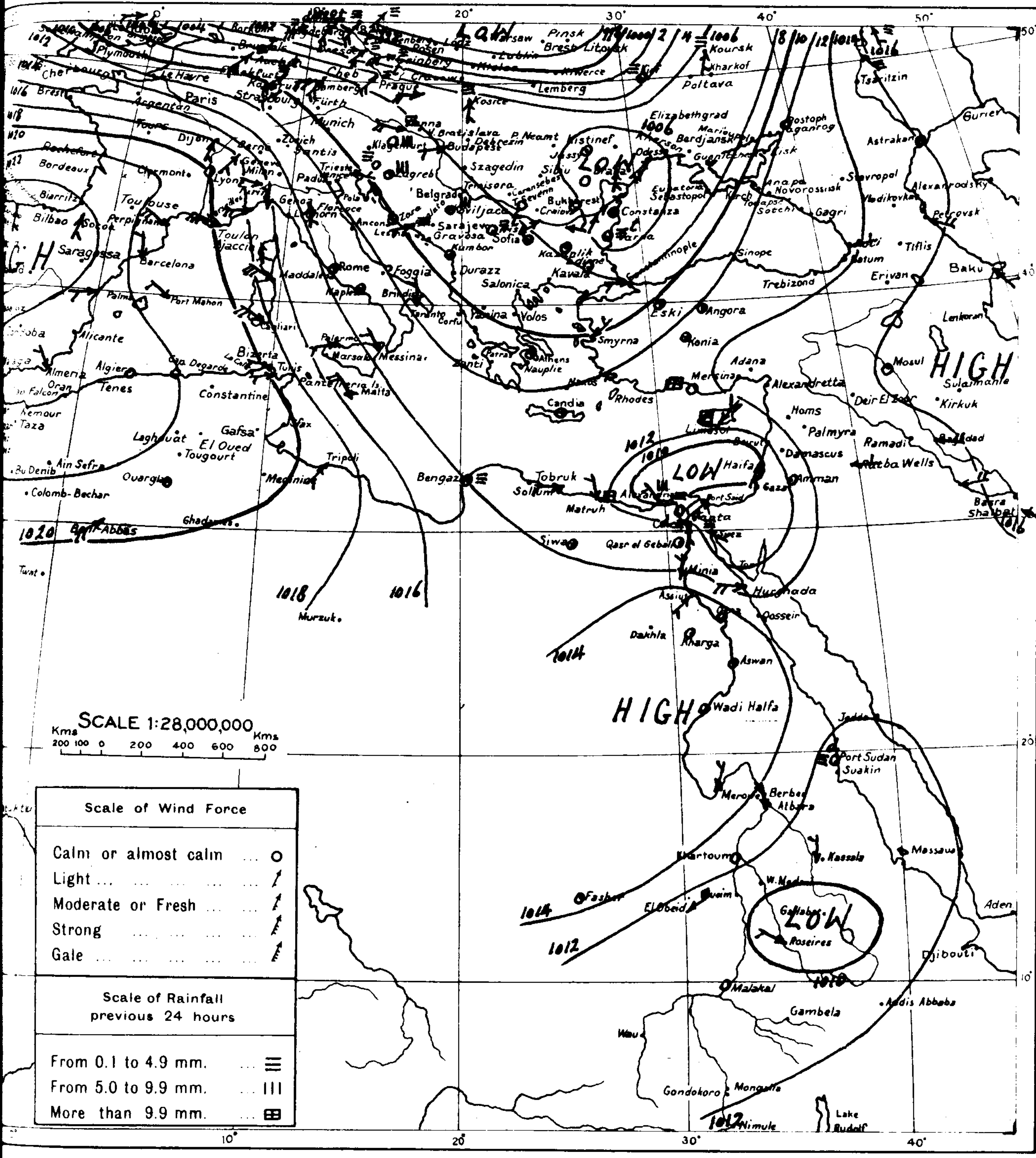
...EPORT.

٢٨-١١-١٨ Barometer and Wind at 8 h. Yesterday *18.11.28*



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١٨ From Observations taken at 8 h. yesterday. *18.11.28*

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1013.9	+2.8	+0.4	—	0	8	12	-4	19	—	11	—	80	—	—	184	—
	MALTA	1014.8	+0.1	-3.5	NW	5	1	18	0	—	—	—	—	80	0	44	114	1
	ATHENS	1010.8	+1.0	-6.6	—	0	0	17	+3	—	—	—	—	70	—	—	82	—
	CANDIA	1013.8	+5.4	-3.2	—	0	1	20	+1	22	+2	12	-2	—	0	35	83	0
	LIMASSOL	1012.6	+5.5	-4.2	NE	3	4	21	0	23	+1	15	+4	—	23	112	60	6
EGYPT and SUDAN	Sollum السلوم	1013.6	+5.7	-4.9	WNW	3	0	17.3	+0.2	24	—	15	—	79	0	10	15	3
	Wadi Halfa وادي حلفا	1015.5	+2.0	-0.7	—	0	0	16.8	+0.2	27	-3	13	-1	46	—	—	—	—
	Kassala كسلا	1010.7	+3.2	+0.3	N	3	0	26.0	—	37	0	17	-4	36	0	2	11	—
	El Obeid الأبيض	1011.2	+0.9	-1.7	ENE	4	0	23.3	-2.4	37	+3	16	0	20	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 25m

" " sunset 16h 57m

From Observations taken at 8h. to-day.

Tuesday 20th November, 1928 ١٩٢٨ الثلاثاء ٢٠ نوفمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.6	+1.6	-0.9	WNW	2	2	17.8	-2.1	25	—	16	—	83	0	10	16	2
	MATRUH	1016.2	-0.8	-1.6	WSW	2	4	18.2	-1.2	24	+1	16	+2	73	0	12	32	3
	ALEXANDRIA	1016.8	+0.4	-1.2	SSW	2	2	18.0	-1.4	24	0	17	+2	73	dr.	6	26	2
	PORT SAID	1017.8	+0.8	+1.3	SW	3	4	18.3	-0.7	26	+2	17	+1	80	0	1	10	3
	GAZA	1017.0	+0.4	+0.9	S	1	3	19.0	+0.6	27	+2	14	+1	49	0	6	30	—
	HAIFA	1013.8	+2.8	-2.2	SSW	3	2	19.1	-1.2	28	+3	12	-2	42	0	40	73	2
LOWER EGYPT	TANTA	1017.6	+0.4	—	SE	1	1	17.0	-0.4	26	—	15	—	72	0	2	—	—
	CAIRO EZBEKIYA	1018.2	+0.8	+0.2	—	0	4	17.0	-0.8	25	0	15	+2	78	0	4	3	—
	CAIRO GIZA	1018.4	+0.9	+0.1	SSE	1	3	16.8	-0.9	26	+1	14	+3	79	0	12	3	—
	CAIRO HELWAN	1019.1	+1.1	+1.0	—	0	3	17.3	-0.5	25	+1	15	+1	61	0	1	3	—
	SIWA	1018.4	+0.2	-0.2	—	0	1	19.4	+3.4	26	+1	16	+6	64	0	0	1	—
RED SEA	SUEZ	1017.5	+1.1	+0.7	—	0	4	18.9	-1.0	27	+1	17	+2	75	0	1	7	0
	TOR	—	—	—	NE	1	3	18.8	-1.0	25	0	14	0	79	0	0	—	1
	HURGHADA	1018.3	+1.3	—	NW	4	0	22.8	+0.3	26	—	16	—	53	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.1	+1.1	+1.1	W	1	0	14.5	-3.3	27	+2	13	+2	86	0	10	—	—
	MINYA	1019.5	+0.9	—	N	2	2	17.5	+0.5	27	+2	13	+1	80	—	—	—	—
	ASYUT	1019.4	+1.0	+1.6	W	2	3	17.8	-0.6	26	+1	14	+2	67	0	0	—	—
	QENA	—	—	—	NW	1	1	19.6	+0.8	29	0	14	+2	68	—	—	—	—
	KHARGA																—	—
	ASWAN	1018.0	-0.3	+1.7	NNE	1	0	19.1	-1.2	27	-3	16	+1	59	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1016.4	-1.1	+2.0	NNE	2	0	19.6	-1.0	32	-2	15	-2	44	0	0	1	—
	ATBARA																	—
	KHARTOUM	1014.4	-0.8	+2.6	NNE	3	0	22.0	+1.0	31	-3	17	-2	22	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.4	+0.2	+1.5	N	3	0	26.5	-0.1	30	0	22	-1	61	0	52	42	3
	KASSALA	1011.1	-0.7	+0.6	N	2	0	27.0	+2.5	37	0	17	-4	63	0	2	11	—
	WAD MEDANI	1011.1	+0.7	-0.2	N	2	0	24.2	+0.6	34	-3	16	-4	70	0	46	13	—
	ROSEIRES	1010.0	-0.2	-0.2	ESE	2	1	23.0	-1.5	37	0	16	-2	31	0	23	35	—
SOUTH SUDAN	EL FASHER	1013.4	+0.4	—	SE	1	0	20.0	0.0	33	-1	13	+1	36	0	0	8	—
	EL OBEID																	—
	MALAKAL	1012.3	-0.3	+1.4	NE	2	2	24.0	-2.5	36	+1	18	-1	25	0	96	88	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms./Hr	Direction
500	15	SSW
1000	20	WSW
1500	20	SW
2000	25	WSW
3000	40	W

General Situation.

The depression has moved eastward from Greece and is now situated north of Egypt. The pressure in Egypt is much disturbed, but to the west it is rising rapidly. The pressure over the remainder of the Mediterranean is high.

الحالة العمومية

تحول الانخفاض شرقا من اليونان وهو الآن شمالي مصر والضغط فوق مصر مضطرب جدا وفي الصعود بسرعة في الجهة الغربية أما فوق الجهة الباقية فهو مرتفع

Forecast for 24 hours from noon to-day.

Moderate winds, inland south veering to west; on the coast, southwest veering to northwest. Much cloud at times. Possibility of rain in the north. Becoming cooler.

توقعات لمدة ٢٤ ساعة تنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة جنوبية تتحول الى غربية في الداخل وجنوبية تتحول الى شمالية غربية على الساحل - سحب كثيرة أحيانا وربما تساقط مطر في الشمال - يصبح الجو أبرد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	79	+13	18.1	+1.7
Ezbekiya	75	—	17.1	—
Giza	84	+15	17.3	+2.2
Helwan	65	+13	16.0	+1.7

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Aswan sluice discharges for 13 & 14. 11. 1927 were 1225 & 1147 m³ p.s. respectively.

تصرفات السيل عند أسوان عن يومي ١٣ و ١٤/١١/١٩٢٧ هي ١٢٢٥ و ١١٤٧ مترا مكعبا في الثانية على التوالي

Discharges at Aswan as measured by the sluices

	1928 (m³ per sec.)	1927 (m³ per sec.)
16.11	2526	1173
15.11	2638	1187

GAUGE	Date 1928	Reading m.	Diff. from normal m.	Peak m.
Mongalla	19.11	11.61	-0.29	11.[illegible]
Malakal	19.11	12.30	+0.01	12.[illegible]
Roseires	19.11	13.87	+0.05	13.[illegible]
Sennar Res.	19.11	19.80	—	19.[illegible]
Makwar	19.11	6.34	-1.12	6.[illegible]
Khartoum	19.11	11.87	-0.65	11.[illegible]
Kh. el Girba	18.11	10.52	-0.29	10.[illegible]
Atbara	20.11	11.25	-0.40	11.[illegible]
Wadi Halfa	19.11	3.37	-0.61	3.[illegible]
Aswan Res.	19.11	96.26	—	95.[illegible]
" D.S.	19.11	87.70	-0.40	87.[illegible]
El Leithi	20.11	20.35	-0.08	20.[illegible]
Roda (Cairo)	20.11	16.92	0.00	16.[illegible]

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ORKS.

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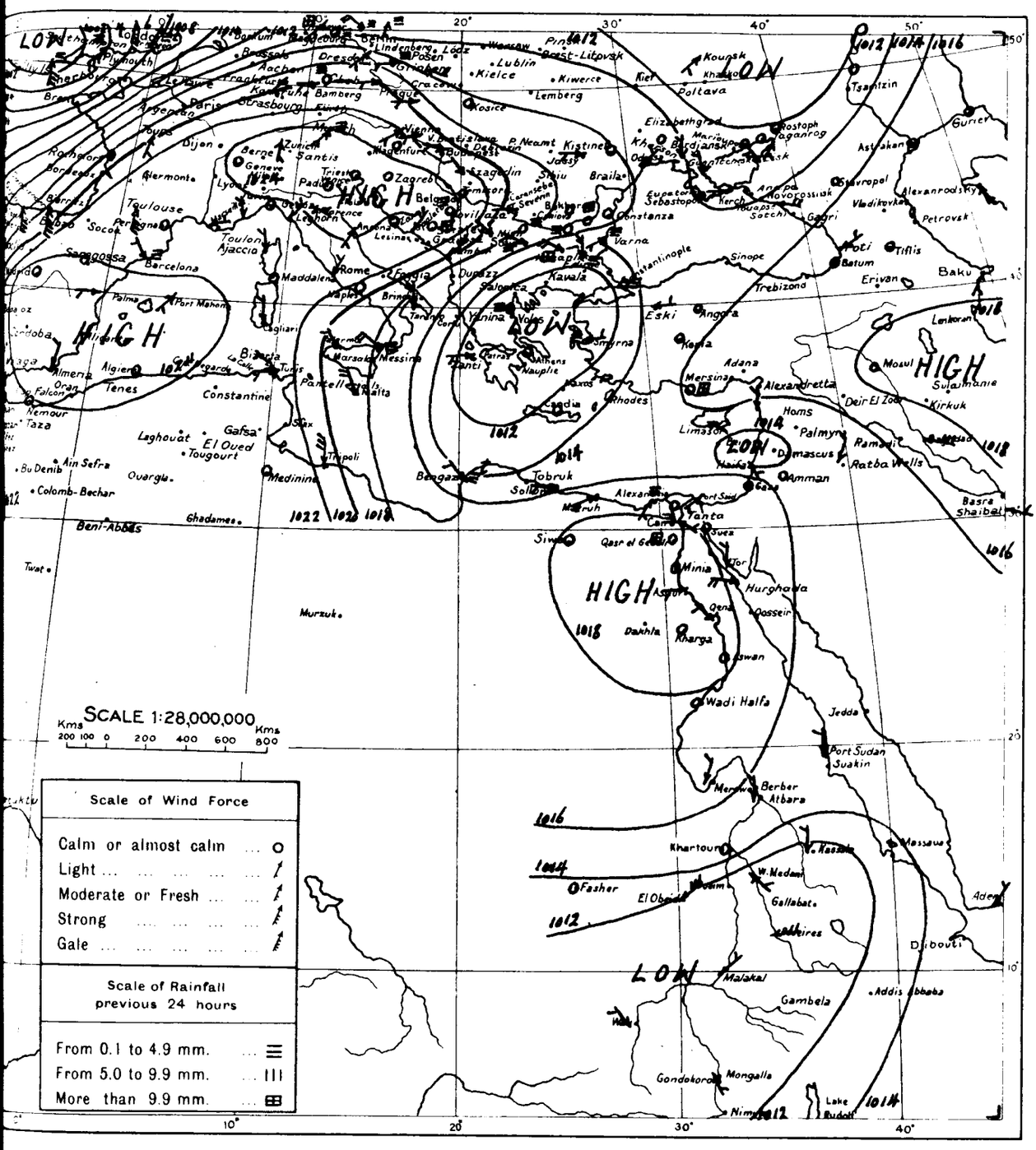
REPORT.

٢٨-١١-١٩ Barometer and Wind at 8 h. Yesterday 19.11.28



WIND VELOCITY

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-١٩ From Observations taken at 8 h. yesterday. 19.11.28

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1022.6	+8.7	+9.1	NE	3	0	13	+1	18	—	7	—	70	—	—	188	—
	MALTA	1018.7	+3.9	+0.4	NNW	5	3	17	-1	19	-1	16	+2	60	0	44	117	1
	ATHENS	1011.4	+0.6	-6.0	—	0	3	15	-2	—	—	15	+5	80	—	—	85	—
	CANDIA	1014.0	+0.2	-3.0	SW	1	4	19	-1	26	+6	15	+1	—	0	35	86	1
	LIMASSOL	1015.9	+3.3	-1.1	ESE	3	0	21	0	22	0	13	+2	—	0	112	63	5
EGYPT and SUDAN	Wadi Halfa وادي حلفا	1017.9	+2.4	+1.6	—	0	0	16.8	0.0	27	-3	12	-2	61	—	—	—	—
	Atbara العطبرة	1015.2	+2.2	+2.6	N	3	0	22.0	-2.0	31	-4	17	-2	29	0	0	1	—
	Morgalla نجلا	1011.1	-0.5	+1.2	SSE	2	0	25.7	+1.3	37	+2	20	0	70	0	128	136	—

DAI

CAIRO, to-morrow

Time of sunrise 06 26

" sunset 16 56

From Observations taken at 8h. to-day.

Wednesday 21st November, 1928 ١٩٢٨ الأربعاء ٢١ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.6	+3.0	+2.1	NNW	1	1	17.4	-0.4	23	—	14		66	0	10	16	1
	MATRUH	1018.4	+2.2	+0.6	N	4	2	19.4	+1.2	23	0	16	+2	70	0	12	33	7
	ALEXANDRIA	1016.8	0.0	-1.3	WNW	6	3	18.8	+0.8	24	0	16	+1	59	tr.	6	27	5
	PORT SAID	1015.5	-2.3	-1.1	W	4	2	18.7	+0.4	26	+2	17	+1	74	0	1	10	5
	GAZA	1013.5	-3.5	-2.6	W	2	4	19.5	+0.5	26	+2	16	+3	79	6	12	31	—
	HAIFA	1008.3	-5.5	-7.7	SSW	3	3	20.5	+1.4	27	+2	13	-1	62	16	55	76	3
LOWER EGYPT	TANTA	1017.1	-0.5		SW	1	4	16.0	-1.0	27		13		86	1	3	—	—
	CAIRO EZBEKIYA	1017.6	-0.6	-0.5	—	0	1	16.0	-1.0	26	+1	15	+2	81	0	4	3	—
	CAIRO GIZA	1017.5	-0.9	-0.9	NW	2	1	16.0	-0.8	26	+1	14	+3	80	0	12	3	—
	CAIRO HELWAN	1018.3	-0.8	+0.2	—	0	2	15.6	-1.7	25	+1	14	+1	76	0	1	3	—
	SIWA																	—
RED SEA	SUEZ	1015.5	-2.0	-1.3	NW	3	2	20.1	+1.2	25	0	18	+3	68	0	1	7	3
	TOR	—	—	—	N	2	4	22.7	+3.9	26	+1	18	+5	69	0	0	—	1
	HURGHADA	1015.1	-3.2		WNW	4	0	22.0	-0.8	26	—	16	—	43	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1017.8	-1.3	-0.2	NW	1	0	16.9	+2.4	27	+2	14	+3	64	0	10	—	—
	MINYA	1018.3	-1.2		NNW	4	3	18.5	+1.0	26	+1	16	+4	67	—	—	—	—
	ASYUT	1018.2	-1.2	+0.3	W	2	4	17.8	0.0	26	+1	16	+4	71	0	0	—	—
	QENA				W	2	1	19.1	-0.5	30	+1	14	+2	66	—	—	—	—
	KHARGA	1017.5	-1.6		N	2	3	20.1	+3.1	29	—	12	—	54	0	0	—	—
	ASWAN	1016.7	-1.3	+0.3	N	1	0	20.1	+1.0	29	-1	15	0	52	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1015.4	-1.0	+0.9	NE	2	0	21.1	+1.5	33	-1	17	0	39	0	0	1	—
	ATBARA																	—
	KHARTOUM	1013.3	-1.1	+1.4	N	1	0	22.5	+0.5	32	-2	16	-3	27	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.6	-1.8	-0.4	N	4	2	26.8	+0.3	29	-1	23	0	70	0	52	44	4
	KASSALA	1010.8	-0.3	+0.2	N	2	0	26.0	-1.0	38	+1	17	-4	69	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1009.8	-0.2	-0.5	NNW	2	1	24.0	+1.0	35	-2	16	-2	26	0	23	35	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1011.9	-0.4	+1.0	NE	2	1	25.2	+1.2	36	+1	20	+1	22	0	96	89	—
	WAU																	—
	MONGALLA	1011.0	+1.2	+1.1	SE	1	0	25.5	-2.8	37	+2	20	0	69	0	128	139	—

Upper Wind Observations

Helwan at 8 h 30 m

Height (metres)	Knots	Direction
500	25	NNW
1000	25	NNW
1500		
2000		
3000		

General Situation.

The depression is now centred over the Syrian coast and has deepened considerably. In the west the pressure continues to rise and a very steep gradient has resulted.

الحالة العمومية

الانخفاض الآن على شاطئ سوريا وقد تعمق كثيرا والضغط في الغرب مستمر في الصعود انحداره كبير جدا

Forecast for 24 hours from noon to-day.

Westerly to northwesterly winds, moderate inland, freshening; strong on the coast. Much low cloud. Rain in the north; local showers probable. Cool. Unsettled but improving.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح ما بين الغربية والشمالية الغربية معتدلة في الداخل وقوية على الساحل — يكثر السحاب المنخفض — شمال مصر ويحتمل سقوط المطر محليا والطقس غير مستقر مع التحسن

STATION	Mean of day	Departure from normal	Mean of night	Departure from normal
Alexandria	72	+6	17.3	+1.1
Ezbekiya	66		16.6	
Giza	66	-3	16.2	+1.9
Helwan	51	-1	14.4	+0.6

Notice of discontinuance of forecasts are not accepted.

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

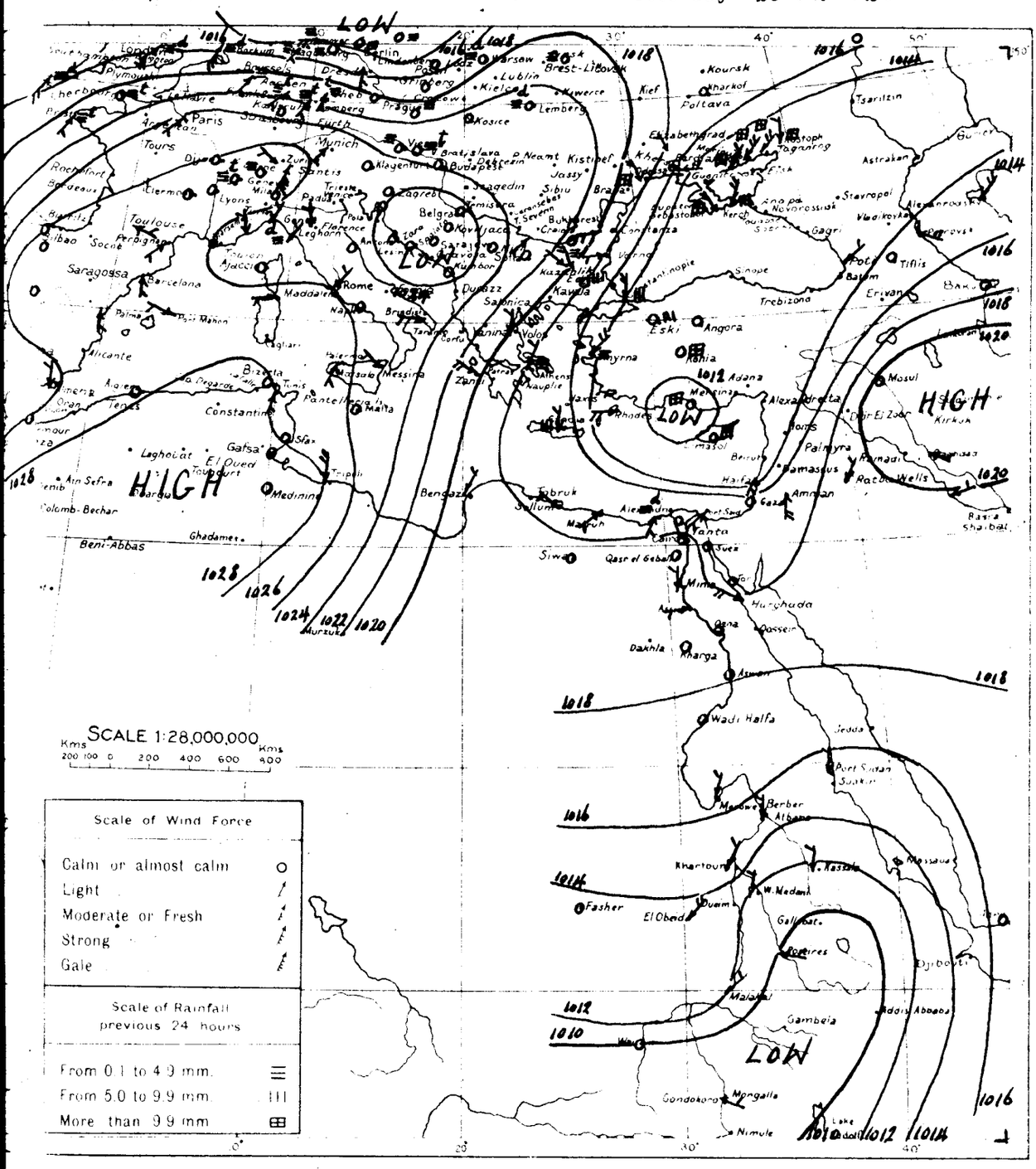
	1928	1927
20.11	2031	1153

GAUGE	Date 1928	Reading m	Diff. mm	
Mongalla	20.11	11.58	-0.30	11
Malakal	21.11	12.30	+0.02	12
Roseires	21.11	13.78	+0.05	13
Sennar Res.	20.11	19.88	—	19
Makwar	20.11	6.31	-1.11	6
Khartoum	20.11	11.86	-0.62	11
Kh. el Girba	19.11	10.52	-0.27	10
Atbara	21.11	11.22	-0.40	11
Wadi Halfa	20.11	3.32	-0.63	3
Aswan Res.	20.11	96.89	—	96
" D.S.	20.11	87.56	-0.51	87
El Leithi	21.11	20.31	-0.06	20
Roda (Cairo)	21.11	16.87	-0.01	16

KS.

PORT.

٢٨-١١-٢٠ Barometer and Wind at 8 h. Yesterday 20 . 11 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	3
Entirely clouded	4
[illegible]	5
Sand haze	6
Sand storm	[illegible]
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٢٠ From Observations taken at 8 h. yesterday 20 . 11 . 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. [illegible]	RAINFALL [illegible]	[illegible]
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1026.0	+3.4	+12.4	NE	2	1	6	-7	17	—	4	—	80	—	—	191	
MALTA	1025.1	+6.4	+6.9	WSW	1	0	14	-3	18	-2	12	-2	60	0	44	119	1
ATHENS	1018.0	+6.6	+0.6	NNE	2	3	11	-4	—	—	11	+1	60	1		87	
CANDIA	1017.5	+3.5	+0.4	N	2	4	15	-4	23	+3	12	-1		6	41	89	5
LIMASSOL	1013.9	-2.0	-3.1	SSW	1	4	19	-2	23	+1	17	+6		17	129	65	6
Kharga الخارجة	1019.1	+0.5	—	—	0	1	17.0	-1.0	28	—	10	—	75	0	0	—	—
Wadi Halfa وادي حلفا	1017.6	-0.3	+1.2	—	0	0	17.4	+0.6	27	-3	14	+1	56	—	—	—	—
Atbara العطبرة	1014.2	-1.0	+1.6	N	2	0	22.5	+0.5	31	-3	16	-3	41	0	0	1	—
El Obeid الأبيض	1012.7	—	-0.4	NE	5	0	22.2	+0.3	31	-3	13	-2	20	0	3	19	—
Wau واو	1009.9	-0.9	-0.4	E	1	0	24.0	-2.0	34	-1	19	0	63	0	164	139	—
Mongalla منجلا	1009.8	-1.3	-0.1	SE	2	0	28.3	+2.6	38	+3	20	0	54	0	128	138	—

DAI

CAIRO, to-morrow

Time of sunrise 06 27

" sunset 16 56

From Observations taken at 8h. to-day.

Thursday 22nd November, 1928 ١٩٢٨ الخميس ٢٢ نوفمبر

	STATION	PAROMETER Reduced to 0°C Sea Level	Change in past 24 hours	Diff. from Normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
NORTH MEDITERRANEAN	SOLLUM	1017.2	-1.4	+0.1	NW	3	2	13.8	-3.6	21	—	11	—	58	0	10	17	3
	MATRUH	1018.2	-0.2	+0.3	NNW	2	4	15.2	-4.2	22	-1	15	+1	72	0	12	33	4
	ALEXANDRIA	1016.7	-0.1	-1.4	WNW	4	2	17.8	-1.0	21	-3	17	+2	59	dr.	6	28	4
	PORT SAID	1015.5	0.0	-1.1	W	4	4	16.8	-1.9	22	-1	16	0	70	0	1	11	5
	GAZA	1014.3	+0.8	-1.7	S	1	3	15.0	-4.5	20	-4	12	-1	70	5	17	32	—
	HAIFA	1011.0	+2.7	-5.0	SSW	2	4	15.8	-4.7	23	-2	14	0	72	12	67	79	4
LOWER EGYPT	TANTA	1015.8	-0.3		W	2	4	17.0	+1.0	23	—	11	—	69	0	3	—	—
	CAIRO EZBEKIYA	1017.2	-0.4	-0.9	—	0	2	14.6	-1.4	22	-2	13	0	72	0	4	3	—
	CAIRO GIZA	1017.5	0.0	-1.0	—	0	3	15.1	-0.9	21	-4	12	+1	71	0	12	3	—
	CAIRO HELWAN	1018.0	-0.3	-0.1	ESE	1	3	14.0	-1.6	20	-3	11	-2	65	dr.	1	3	—
	SIWA																	—
RED SEA	SUEZ	1016.4	+0.9	-0.5	E	2	0	14.5	-5.6	22	-3	13	-2	73	0	1	7	2
	TOR	—	—	—	NE	3	0	19.1	-3.6	25	0	17	+4	67	0	0	—	3
	HURGHADA	1016.3	+1.2		NNW	4	0	19.7	-2.3	—		16	—	42	0	0	—	2
UPPER EGYPT	QASR EL GEBAL	1018.4	+0.6	+0.3	NW	2	1	15.7	-1.2	24	-1	11	0	62	0	10	—	—
	MINYA	1019.2	+0.9		N	2	0	14.0	-4.5	23	-1	9	-3	73	—	—	—	—
	ASYUT	1019.0	+0.8	+1.0	NNW	3	0	14.2	-3.6	20	-5	11	-1	83	0	0	—	—
	QENA				NW	2	0	18.5	-0.6	29	0	13	+1	62	—	—	—	—
	KHARGA	1017.2	-0.3		N	1	0	17.0	-3.1	29	—	12	—	58	0	0	—	—
	ASWAN	1016.4	-0.3	-0.1	N	2	0	19.0	-1.1	28	-2	15	0	51	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1015.1	-0.3	+0.5	NNW	3	0	19.6	-1.5	34	0	17	0	44	0	0	1	—
	ATBARA	1012.2	-0.9	-0.6	N	2	0	24.0	0.0	33	-1	19	+1	42	0	0	1	—
	KHARTOUM	1013.5	+0.2	+1.5	N	1	0	21.5	-1.0	33	-1	18	-1	32	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.8	-1.8	-2.2	N	3	3	27.5	+0.7	30	0	25	+2	80	0	52	46	3
	KASSALA	1009.1	-1.7	-1.6	N	2	0	28.0	+2.0	37	0	20	0	70	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1011.2	+1.4	+0.8	NW	4	1	25.0	+1.0	38	+1	17	-1	22	0	23	35	—
SOUTH SUDAN	EL FASHER	1015.1	+4.5		—	0	0	19.0	0.0	33	-1	11	-1	32	0	0	8	—
	EL OBEID																	—
	MALAKAL	1013.0	—	+2.1	NE	1	0	22.8	-2.4	36	+1	16	-2	41	0	96	89	—
	WAU																	—
	MONGALLA	1011.4	+0.4	+1.5	SE	2	0	26.2	+0.7	36	+1	19	-1	64	0	128	140	—

General Situation.

Upper Wind Observations

Helwan at 8 h. 30 m.

Height (metres)	Pressure	Direction
500	15	WNW
1000	30	NW
1500	30	NW
2000	40	NNW
3000		

The depression is still centred over Syria, but is slowly moving to the east and becoming less deep.

الحالة العمومية

لا يزال الانخفاض فوق سوريا ولكنه يتحرك شرقا ويقل عمقا

Forecast for 24 hours from noon to-day

Moderate winds, inland between southeast and northwest; on the coast, west to northwest. At times much cloud, but decreasing. Possibility of light showers in the north. Remaining cool.

حصولها في الطقس من ظهر اليوم الى ظهر الغد

معتدل بين جنوبية غربية وشمالية غربية في الداخل - غربية وشمالية غربية على الساحل - يكثر أحيانا ولكنه يقل فيما بعد - احتمال زخات خفيفة في الشمال - ويستمر الطقس بارد

STATION	Humidity Mean of Day	Humidity Difference from Normal	Mean Temperature of Day	Difference from Normal
	%	%	°C	°C
Alexandria	54	-13	13.8	-2.0
Ezbekiya	70		14.2	
Giza	80	+3	14.1	-0.3
Helwan	61	+4	12.9	-0.5

NOTE. Adjustments for Diurnal Variation are not available.

Decimal Points omitted by Cyphers. E.E.Cammans

Abbas E.E.150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

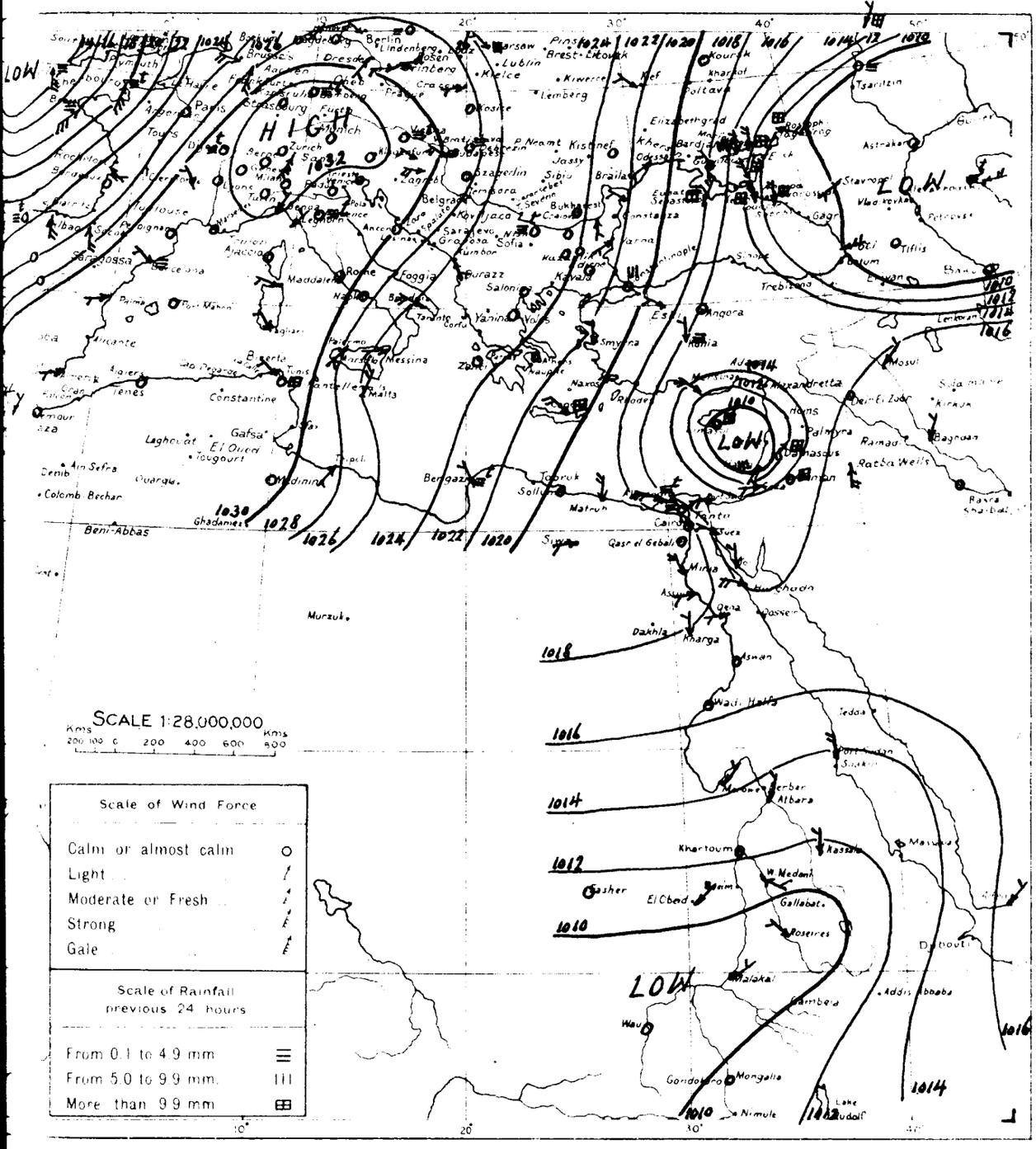
	1928	1927
21-11	1838	1158
20-11	2031	1153

GAUGE	Date 1928	Reading m	Diff.
Mongalla	21-11	11-57	-0.29
Malakal	21-11	12-30	+0.02
Roseires	22-11	13-72	+0.02
Sennar Res.	21-11	19-96	—
Makwar	21-11	6-29	-1.08
Khartoum	21-11	11-87	-0.58
Kh. el Girba	20-11	10-50	-0.28
Atbara	22-11	11-18	-0.42
Wadi Halfa	26-11	3-28	-0.64
Aswan Res	21-11	97-67	—
" D S	21-11	87-35	-0.66
El Leithi	22-11	20-28	-0.03
Roda (Cairo)	22-11	16-85	+0.03

KS.

PORT.

٢١-١١-٢٨ Barometer and Wind at 8 h Yesterday 21 . 11 . 28



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
Mist or fog	9
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢١-١١-٢٨ From Observations taken at 8 h yesterday 21 . 11 . 28

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Difference from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	RAINFALL [illegible]	RAINFALL Past 24 hours	RAINFALL [illegible]	RAINFALL [illegible]	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1031.1	+5.1	+17.5	NE	1	0	8	+2	15	—	5		80	—	—	195	
MALTA	1026.2	+1.1	+8.0	NNE	4	2	17	+3	19	-1	13	-1	60	0	44	122	1
ATHENS	1024.4	+6.4	+7.0	—	0	2	11	0	—	—	9	-1	70	—		89	
CANDIA	1022.4	+4.9	+5.3	NW	5	3	15	0	18	-2	12	-1		11	52	91	8
LIMASSOL	1008.4	-5.5	-8.6	WNW	1	0	16	-3	21	-1	12	+1		18	147	67	5
Siwa سيوه	1020.6	+2.2	+2.0	W	3	0	15.0	-4.4	26	+1	12	+2	63	0	0	1	—
Wadi Halfa وادي حلفا	1016.3	-1.3	-0.2	NNW	1	0	18.8	+1.4	29	-1	15	+2	51	—	—	—	—
Albaya البايه	1013.1	-1.1	+0.4	NNE	2	0	24.0	+1.5	34	0	18	0	39	0	0	1	—
Wad Medani وادمدني	1011.2	+0.1	-0.2	SE	3	0	24.2	0.0	35	-2	14?	-5	34	0	46	13	—
El Fasher الفاشر	1010.6	-2.8	—	ESE	1	0	19.0	-1.0	35	+1	12	0	30	0	0	8	—
El Obeid الأبيض	—	—	—	NE	3	0	21.8	-0.4	33	0	17	+2	23	0	3	19	—
Wau واو	1009.4	-0.5	-1.0	SE	1	0	24.0	0.0	33	-2	20	+1	53	0	164	140	—

DAI

CAIRO, to-morrow

Time of sunrise 6h 21

Sunset 16 56

From Observations taken at 8h. to-day.

Friday 23rd November, 1928 ١٩٢٨ الجمعة ٢٣ نوفمبر

	STATION	BAROMETER Reduced to 0° Level	Change in past 24 hours	Difference from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
NORTH MEDITERRANEAN	SOLLUM	1019.4	+0.2	+0.9	WNW	3	2	13.7	-0.1	22	—	11		79	0	10	17	2
	MATRUH	1017.5	-0.7	-0.4	W	2	4	14.6	-0.6	17	-5	14	0	76	10	22	34	4
	ALEXANDRIA	1015.6	-1.1	-2.6	W	1	4	15.4	-2.4	20	-4	12	-3	78	18	24	29	2
	PORT SAID	1015.0	-0.5	-1.7	W	3	5	14.2	-2.6	22	-1	13	-3	86	0	1	11	5
	GAZA	1014.0	-0.3	-2.2	S	2	3	15.8	+0.8	20	-4	12	-1	68	3	20	33	—
	HAIFA	1010.3	-0.7	-5.8	SSW	2	4	14.6	-1.2	22	-2	13	-1	80	17	84	82	4
LOWER EGYPT	TANTA	1016.6	-0.2	—	NW	1	5	13.0	-4.0	23		11		93	1	4	—	—
	CAIRO: EZBEKIYA	1017.0	-0.2	-1.2	—	0	4	14.8	+0.2	23	-1	13	0	70	dr.	4	3	—
	CAIRO: GIZA	1010.7	-0.8	-1.8	SW	2	5	13.6	-1.5	21	-4	13	+2	71	Dr.	12	3	
	CAIRO: HELWAN	1017.6	-0.4	-0.6	SSE	1	4	12.4	-1.6	21	-2	12	-1	82	0	1	3	
	SIWA	1019.5	-0.3	+0.8	WSW	1	0	13.0	+0.8	22	-2	11	+2	76	0	0	1	—
RED SEA	SUEZ	1015.1	-1.3	-1.9	SW	3	3	18.9	—	24	-1	14	-1	56	0	1	7	3
	TOR	—	—	—	NE	2	1	19.7	+0.6	22	-3	13	0	67	0	0	—	2
	HURGHADA	1016.7	+0.4		WNW	4	0	18.7	-1.0	23		12	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.6	+0.2	+0.5	NW	1	0	16.0	+0.3	23	-2	12	+1	59	0	10	—	—
	MINYA	1019.1	-0.1		NNW	2	0	13.5	-0.5	23	-1	9	-3	66	—	—	—	—
	ASYUT	1019.8	+0.8	+1.7	WSW	2	0	14.2	0.0	21	-4	10	-1	63	0	0	—	—
	QENA				W	2	0	16.2	-2.3	27	-1	10	-2	64	—	—	—	—
	KHARGA	1019.4	+2.2	—	—	0	0	13.0	-4.0	23	—	7	—	65	0	0	—	—
	ASWAN	1019.4	+3.0	+2.8	—	0	0	15.8	-3.2	26	-4	11	-3	52	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.8	+2.8	+2.9	N	2	0	14.8	-2.0	26	-3	11	-2	49	—	—	—	—
	MEROWE	1018.3	+3.2	+3.5	NNE	6	0	19.6	0.0	32	-2	16	-1	37	0	0	1	—
	ATBARA	1012.7	+0.5	-0.2	N	3	1	23.5	-0.5	33	-1	19	+1	29	0	0	1	—
	KHARTOUM	1015.6	+2.1	+3.5	N	1	0	21.6	+0.1	31	-3	18	-1	29	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.9	+2.1	-0.2	N	2	3	26.5	-1.0	32	+2	24	+1	84	10	62	47	2
	KASSALA	1010.8	+1.7	0.0	N	2	0	26.5	-1.5	38	+1	20	0	46	0	2	11	—
	WAD MEDANI	1011.1	+0.1	-0.5	N	2	1	22.8	-2.8	35	-1	17	-2	8	0	46	13	—
	ROSEIRES	1011.1	-0.1	+0.6	ESE	3	1	26.0	+1.0	37	0	18	0	24	0	23	35	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1015.0	+1.9	+1.6	NE	8	2	19.7	-1.6	30	-3	14	0	30	0	3	19	—
	MALAKAL	1013.8	+0.8	+2.9	NE	2	0	25.2	+2.4	36	+1	17	-1	33	0	96	90	—
	WAU	1013.9	+3.5	+3.4	E	1	0	24.0	-1.0	34	-1	17	-2	63	0	164	141	—
	MONGALLA	1011.2	-0.2	+1.3	ENE	4	0	28.4	+2.2	37	+2	19	-1	46	0	128	142	—

Upper Wind Observations at Helwan at h. T.

Height (metres)	Kg. m.	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. توقعاتها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day	Yesterday	Difference from Normal	Mean Temperature of Day	Yesterday	Difference from Normal
Alexandria	72	+5		13.9	-1.8	
Ezbekiya	68			13.7		
Giza	70	-2		13.2	-1.2	
Helwan	57	0		12.0	-2.1	

Note: A dash indicates that figures are not available.

Terms of Subscription: Egypt and Post P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928		1927
23.11	1534	1155
22.11	1632	1155

GAUGE	Date 1928	Reading m	Diff.	
Mongalla	23-11	11.55	-0.29	11.5
Malakal	23-11	12.29	+0.01	12.3
Roseires	23-11	13.69	+0.03	13.7
Sennar Res.	23-11	20.12	—	20
Makwar	23-11	6.20	-1.07	6.2
Khartoum	23-11	11.78	-0.57	11.2
Kh. el Girba	20-11	10.50	-0.26	10.2
Atbara	22-11	11.18	-0.42	11.2
Wadi Halfa	23-11	3.17	-0.60	2.5
Aswan Res.	23-11	97.54	—	98
" D.S.	23-11	86.95	-0.97	87
El Leithi	23-11	20.21	-0.04	20
Roda (Cairo)	23-11	16.83	+0.04	16.9

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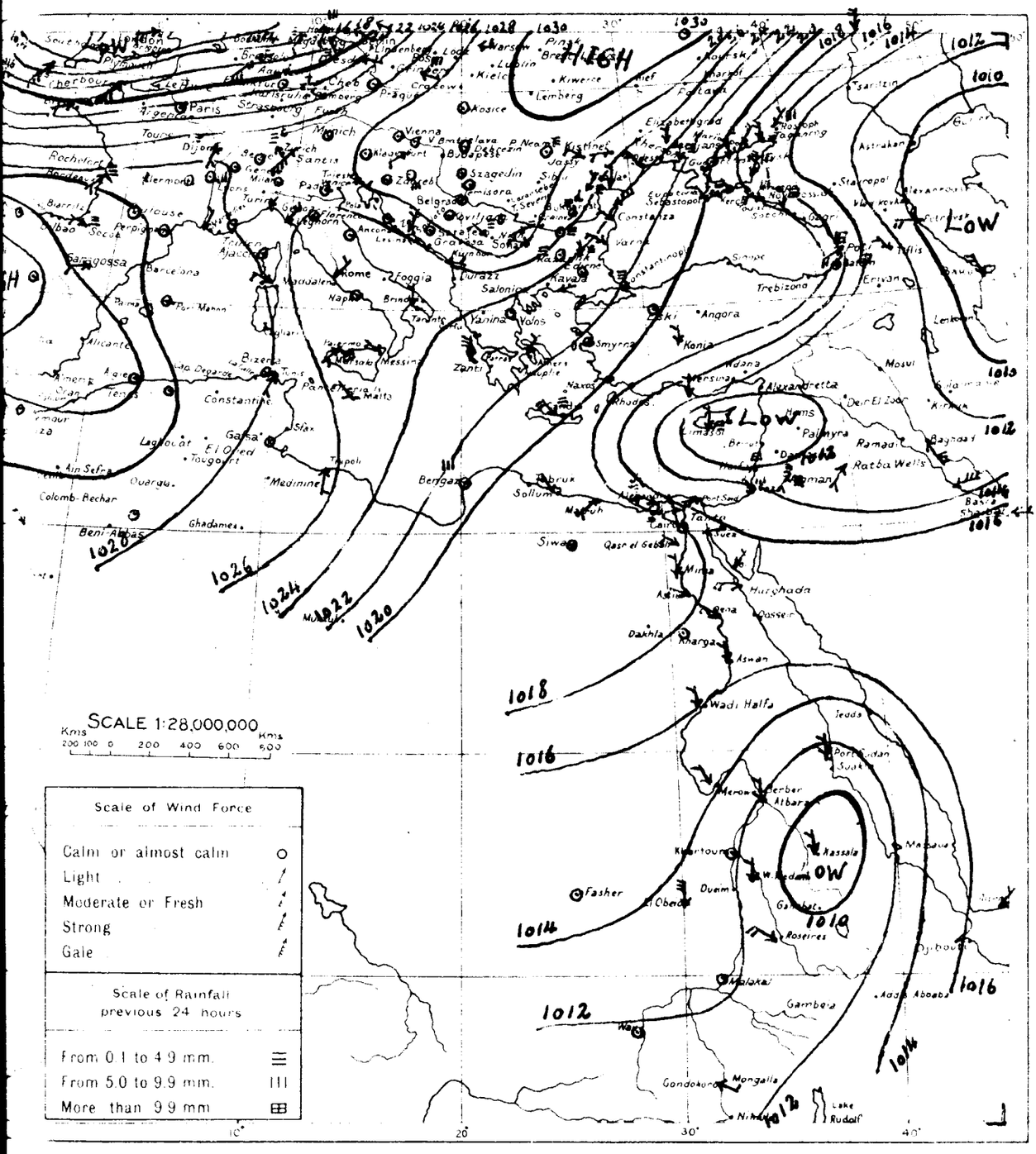
KS.

PORT.

٢٨-١١-٢٢ Barometer and Wind at 8 h. Yesterday 22.11.28



WIND VELOCITY.

	KPH	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Almost clear	1
Partly clouded	2
Cloudy	3
Extremely cloudy	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٢٢ From Observations taken at 8 h. yesterday 22.11.28

STATION	BAROMETER: Reduced to Sea-level	BAROMETER: Change in past 24 hours	BAROMETER: Difference from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from normal	[illegible]	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Total to the 22nd yesterday	[illegible]
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1027.6	-3.5	+13.8	NE	3	8	9	+1	16	—	6	—	90	—	—	199	
MALTA	1025.6	-0.6	+7.4	WNW	3	0	16	-1	18	-2	14	0	70	0	44	125	0
ATHENS	1022.6	-1.8	+5.4	NNE	3	5	9	-2	—	—	—	—	90	—		92	
CANDIA	1020.0	-2.4	+2.8	NW	4	4	15	0	18	-1	12	-1		1	53	94	7
LIMASSOL	1010.4	+2.0	-6.6	N	3	4	16	0	20	-2	10	-1		tr.	147	69	6
Siwa سيوه	1019.8	-0.8	+1.1	WSW	1	0	12.2	-2.8	23	-2	7	-2	63	0	0	1	—
Wadi Halfa وادى حلفا	1017.0	+0.7	+0.4	NNW	3	0	16.8	-2.0	28	-2	14	+1	50	—	—	—	—
Wad Medani ودمدنى	1011.0	-0.2	-0.5	N	3	1	25.6	+1.4	35	-1	16	-3	8	0	46	13	—
El Obeid الابيض	1013.1	-0.2	-0.2	N	7	0	21.3	-0.5	37	+4	14	-1	33	0	3	19	—
Wau واو	1010.4	+1.0	0.0	E	1	0	25.0	+1.0	30	-5	20	+1	68	0	164	140	—

DAI

CAIRO, to-morrow

Time of sunrise 06h 28m

" sunset 16h 55m

From Observations taken at 8h. to-day.

Saturday 24th November, 1928 ١٩٢٨ السبت ٢٤ نوفمبر

	STATION	BAROMETER Reduced to Sea-level	BAROMETER Change in past 24 hours	BAROMETER Diffce. from Normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Max. yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to yesterday	RAINFALL Normal from Oct. 1st to yesterday	STATE OF SEA
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1021.8	+2.4	+3.3	WSW	4	2	14.7	+1.0	21	—	12	—	59	0	10	18	5
	MATRUH	1021.8	+4.3	+3.8	NNW	2	4	14.4	-0.2	17	-5	14	+1	76	0	22	35	4
	ALEXANDRIA	1022.4	+6.8	+4.2	S	1	4	14.6	-0.8	19	-5	13	-2	87	3	27	31	1
	PORT SAID	1022.3	+7.3	+5.5	WSW	4	4	15.0	+0.8	20	-3	13	-3	77	0	1	11	5
	GAZA	1019.4	+5.4	+3.2	S	1	3	15.0	-0.8	20	-4	13	0	74	8	28	34	—
	HAIFA	—	—	—	SSW	2	4	15.5	+0.9	18	-6	13	-1	66	26	110	85	4
LOWER EGYPT	TANTA	1023.0	+6.4		W	1	2	13.9	+0.9	21	—	11	—	85	0	4	—	—
	CAIRO EZBEKIYA	1022.8	+5.8	+4.6	S	1	4	14.0	-0.8	22	-2	11	-1	78	1	5	4	—
	CAIRO GIZA	1023.1	+6.4	+4.5	SE	1	4	13.5	-0.1	20	-5	9	-2	81	1	13	4	—
	CAIRO HELWAN	1023.5	+5.9	+5.3	SSE	2	4	12.0	-0.4	19	-4	10	-3	75	dy.	1	3	
	SIWA	1022.6	+3.1	+3.8	—	0	0	12.4	-0.6	22	-2	5	-4	50	0	0	2	—
RED SEA	SUEZ	1021.8	+6.7	+4.7	E	2	3	15.0	-3.9	22	-3	12	-2	78	0	1	7	2
	TOR	—	—	—	NE	3	0	18.6	-1.1	22	-3	11	-2	77	0	0	—	3
	HURGHADA	1022.2	+5.5		WNW	4	3	16.7	-2.0	24	—	12	—	52	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1023.9	+5.3	+5.7	—	0	2	13.0	-3.0	22	-2	10	-1	75	0	10	—	—
	MINYA	1023.1	+4.0		N	2	0	14.5	+1.0	23	-1	8	-4	68	—	—	—	—
	ASYUT	1023.8	+4.0	+5.6	WSW	2	0	13.1	-1.1	22	-3	10	-1	75	0	0	—	—
	QENA				NW	1	0	14.5	-1.7	25	-3	9	-3	68	—	—	—	—
	KHARGA	1023.0	+3.6		—	0	2	14.0	+1.0	24	—	6	—	58	0	0	—	—
	ASWAN	1022.2	+2.8	+5.5	—	0	3	14.4	-1.4	24	-5	11	-3	61	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1018.6	+0.3	+3.7	NE	3	2	18.1	-1.5	28	-6	14	-3	34	0	0	1	—
	ATBARA	1015.6	+2.9	+2.6	N	3	0	21.0	-2.5	30	-4	18	0	38	0	0	1	—
	KHARTOUM ●	1016.6	+1.0	+4.4	N	1	0	20.2	-1.4	29	-5	17	-2	27	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.1	+3.2	+2.9	N	3	4	25.1	-1.4	30	0	22	-1	67	1	63	49	3
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1011.1	0.0	+0.6	NNW	3	2	24.0	-2.0	37	0	20	+3	33	0	23	36	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1011.9	-1.9	+1.0	NE	3	0	24.0	-1.2	36	0	18	0	26	0	96	90	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Knots per hr	Direction
500	10	S
1000	5	ENE
1500	5	N
2000		
3000		

General Situation.

The depression has now passed to northern Iraq and a high-pressure system has formed over Egypt. A very deep depression situated over western Europe extends towards Italy, and the pressure west of Egypt is again falling.

الحالة العمومية

الانخفاض في شمال العراق وتكونت على مصر الضغط المرتفع ويوجد انخفاض عميق جدا على اوربا الغربية نحو ايطاليا والضغط في غرب مصر الهبوط ثانيا

Forecast for 24 hours from noon to-day.

Light to moderate winds, variable in direction, chiefly southerly. Some low cloud. Light showers in the north probable. Slightly warmer to-morrow. Weather improving.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح بين الخفيفة والمعتدلة مختلفة الاتجاه جنوبية - يظهر بعض السحاب المنخفض ويحتمل سقوط زخات في الشمال والطقس أميل قليلا للدفء باكر التحسن

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Actual Temperature Mean of Day Yesterday	Actual Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	68	+1	13.4	-2.1
Ezbekiya	67		13.3	
Giza	74	+2	11.7	-2.6
Helwan	65	+8	11.4	-2.5

Note. A dash indicates that figures are not available.

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Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

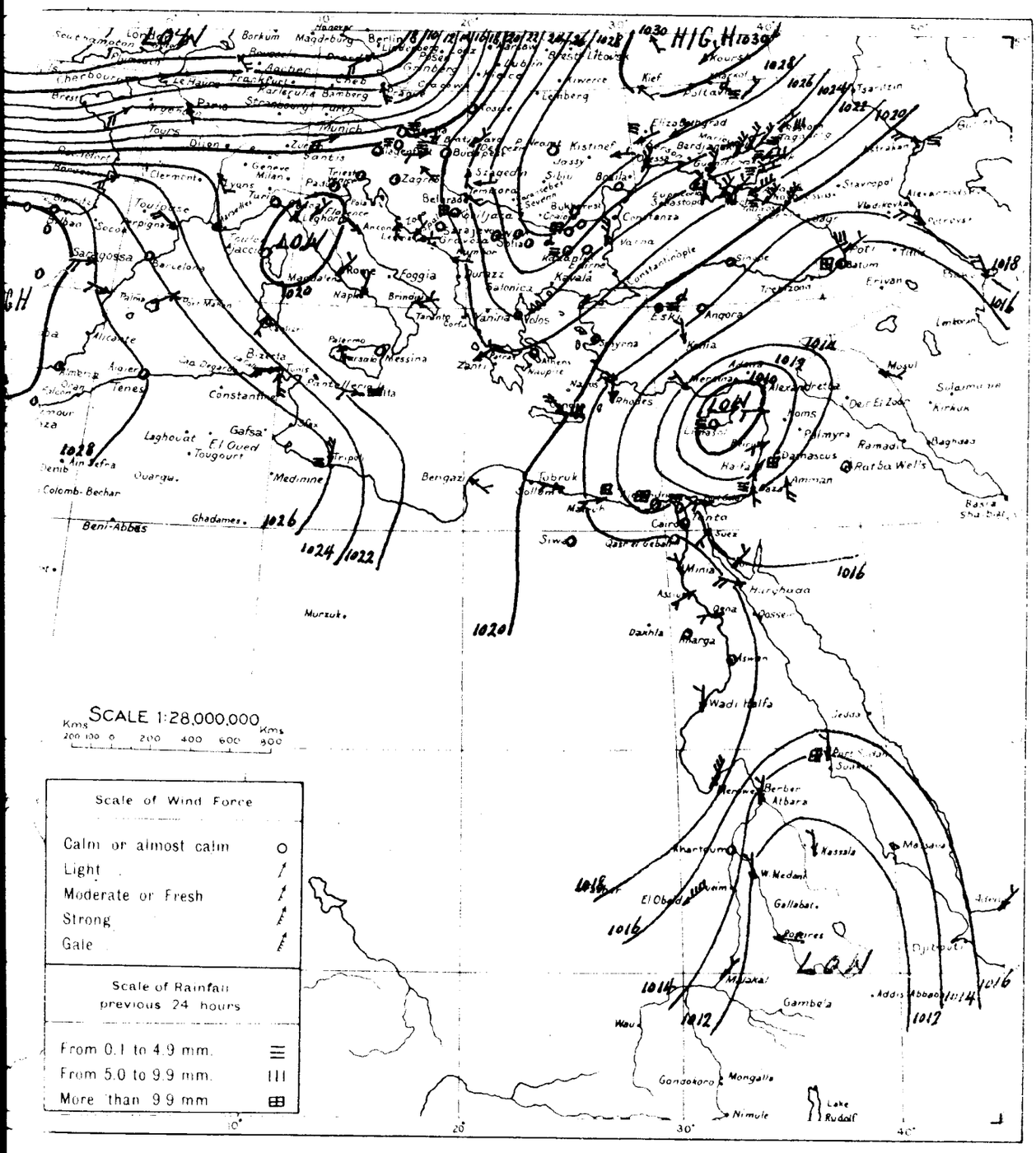
	1928	1927
23.11	1634	1155
22.11	1632	1155

GAUGE	Date 1928	Reading m	Diff. from m	
Mongalla	23.11	11.55	-0.29	11.5
Malakal	23.11	12.29	+0.01	12.3
Roseires	24.11	13.69	+0.07	13.
Sennar Res.	23.11	20.12	—	20.
Makwar	23.11	6.20	-1.07	6.
Khartoum	23.11	11.78	-0.57	11.
Kh. el Girba	20.11	10.50	-0.28	10.
Atbara	22.11	11.18	-0.42	11.
Wadi Halfa	23.11	3.17	-0.68	3.
Aswan Res.	23.11	99.54	—	98.
" D S	23.11	86.95	-0.97	87.
El Leithi	24.11	20.18	-0.02	20.
Roda (Cairo)	24.11	16.81	+0.07	16.

KS.

EPORT.

٢٨-١١-٢٣ Barometer and Wind at 8 h Yesterday 23 . 11 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Lightly clouded	1
Cloudy	2
Fairly clouded	3
Entirely clouded	4
Drizzling	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٢٣ From Observations taken at 8 h yesterday 23 . 11 . 28

STATION	BAROMETER Reduced to Sea level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	To 1 day from Oct to day before yesterday	Normal to 1 day before yesterday	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1020.2	-7.4	+6.4	NE	2	4	10	+1	14	—	8		80	—		203	
MALTA	1020.6	-5.0	+2.6	WNW	3	2	16	0	18	-1	14	0	70	1	45	127	1
ATHENS	1021.9	-0.7	+4.7	N	1	2	8	-1	—	—	—	—	70	—		94	
CANDIA	1020.4	+0.4	+3.2	NW	5	3	11	-4	16	-3	11	-2		5	58	97	7
IMASSOL	1009.8	-0.6	-7.3	WNW	1	3	13	-3	20	-1	9	-2		2	149	71	5

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 29 m

" sunset 16 h 55 m

From Observations taken at 8 h. to-day.

Sunday 25th November 1928 ١٩٢٨ الاحد ٢٥ نوفمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
NEO TERRANEAN	SOLLUM										—		—					
	MATRUH	1019.5	-2.3	+1.5	SSW	2	4	13.6	-0.8	20	-2	13	0	85	0	22	35	2
	ALEXANDRIA	1022.0	-0.4	+3.7	S	2	2	14.2	-0.4	18	-5	12	-3	78	0	27	32	1
	PORT SAID	1022.4	+0.1	+5.6	SW	3	0	14.3	-0.7	21	-2	12	-3	77	0	1	12	3
	GAZA																	—
	HAIFA	—	—	—	SSE	2	3	15.8	+0.3	20	-4	12	-1	65	2	112	88	3
LOWER EGYPT	TANTA	1022.4	-0.6		ESE	1	0	14.0	+0.1	20	—	9	—	69	0	4	—	—
	CAIRO EZBEKIYA	1022.4	-0.4	+4.1	—	0	0	11.2	-2.8	22	-2	9	-3	90	dr.	5	4	—
	CAIRO GIZA	1021.8	-1.3	+3.1	—	0	0	10.9	-2.6	21	-4	7	-3	98	0	13	4	—
	CAIRO HELWAN	1022.4	-1.1	+4.2	—	0	0	14.3	+2.3	21	-2	10	-3	55	0	1	3	—
	SIWA	1015.4	-7.2	-3.4	—	0	1	11.4	-1.0	23	-1	6	-3	59	0	0	2	—
RED SEA	SUEZ	1021.4	-0.4	+4.2	N	1	0	13.1	-1.9	22	-3	12	-2	74	0	1	7	1
	TOR	—	—	—	ENE	2	2	12.4	-6.2	22	-3	8	-5	80	0	0	—	2
	HURGHADA	1020.0	-2.2		WNW	4	3	18.5	+1.8	22	—	13	—	40	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1023.0	-0.9	+4.8	N	1	0	13.2	+0.2	23	-1	9	-1	75	0	10	—	—
	MINYA	1023.6	+0.5		N	1	0	12.5	-2.0	23	-1	7	-5	77	—	—	—	—
	ASYUT	1022.3	-1.5	+4.0	W	2	0	11.6	-1.5	21	-4	10	-1	86	0	0	—	—
	QENA				NW	1	1	12.5	-2.0	26	-2	10	-2	70	—	—	—	—
	KHARGA	1021.6	-1.4		—	0	2	12.1	-1.9	23	—	7	—	61	0	0	—	—
	ASWAN	1020.3	-1.9	+3.5	—	0	0	14.9	+0.5	23	-6	11	-3	50	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE	1018.2	-0.4	+3.2	NE	2	0	17.1	-1.0	31	-3	13	-4	36	0	0	1	—
	ATBARA	1015.4	-0.2	+2.3	NNE	2	0	22.0	+1.0	32	-2	18	0	39	0	0	1	—
	KHARTOUM	1015.2	-1.4	+2.9	N	1	0	21.9	+1.7	31	-2	18	-1	27	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.6	-0.5	+2.4	N	3	2	26.2	+1.1	—	—	23	0	66	0	63	51	3
	KASSALA																	—
	WAD MEDANI	1012.3	-1.6	+0.5	N	3	0	24.0	+2.0	35	-1	18	-1	9	0	46	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1012.4	+0.5	+1.5	NE	2	2	25.3	+1.3	35	-1	18	0	27	0	96	90	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h m 30

Height (metres)	Kms. Hr	Direction
500	20	NE
1000	15	NE
1500	30	ENE
2000	10	E
3000	40	SW

General Situation.

A secondary depression which formed yesterday over northern Italy is approaching and is now centred over the entrance of the Adriatic. The high-pressure over Egypt is breaking down; to the west of Egypt the pressure is falling very rapidly.

الحالة العمومية

[illegible] ثانوى فوق أيطاليا البارحه وهو الآن فوق [illegible] وكذلك مقبل أما الارتفاع الذى فوق [illegible] آخذ فى الوضع [illegible] . والضغط آخذ فى الهبوط [illegible] فى غرب مصر

Forecast for 24 hours from noon to-day.

Light winds, southerly on the coast; variable becoming southerly inland; freshening tomorrow. High cloud increasing. Little change in temperature. Further outlook: Weather again becoming unsettled.

[illegible] الطقس من ظهر اليوم الى ظهر الغد

[illegible] جنوبية على الساحل ومختلفة الاتجاه تحول إلى [illegible] فى الداخل وتشتد نوعا غدا - تكاثر السحاب العالى ولا [illegible] الحرارة الا قليلا . ويضطرب الطقس ثانية فيما بعد

STATION	Humidity Mean of Day		Air Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%		°	°
Alexandria	78	+11	13.3	-1.9
Ezbekiya	72		13.2	
Giza	74	+2	12.6	-1.3
Helwan	60	+3	11.7	-1.9

NOTE. A dash means that figures are not available.

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Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
24.11	1362	1155
23.11	1534	1155

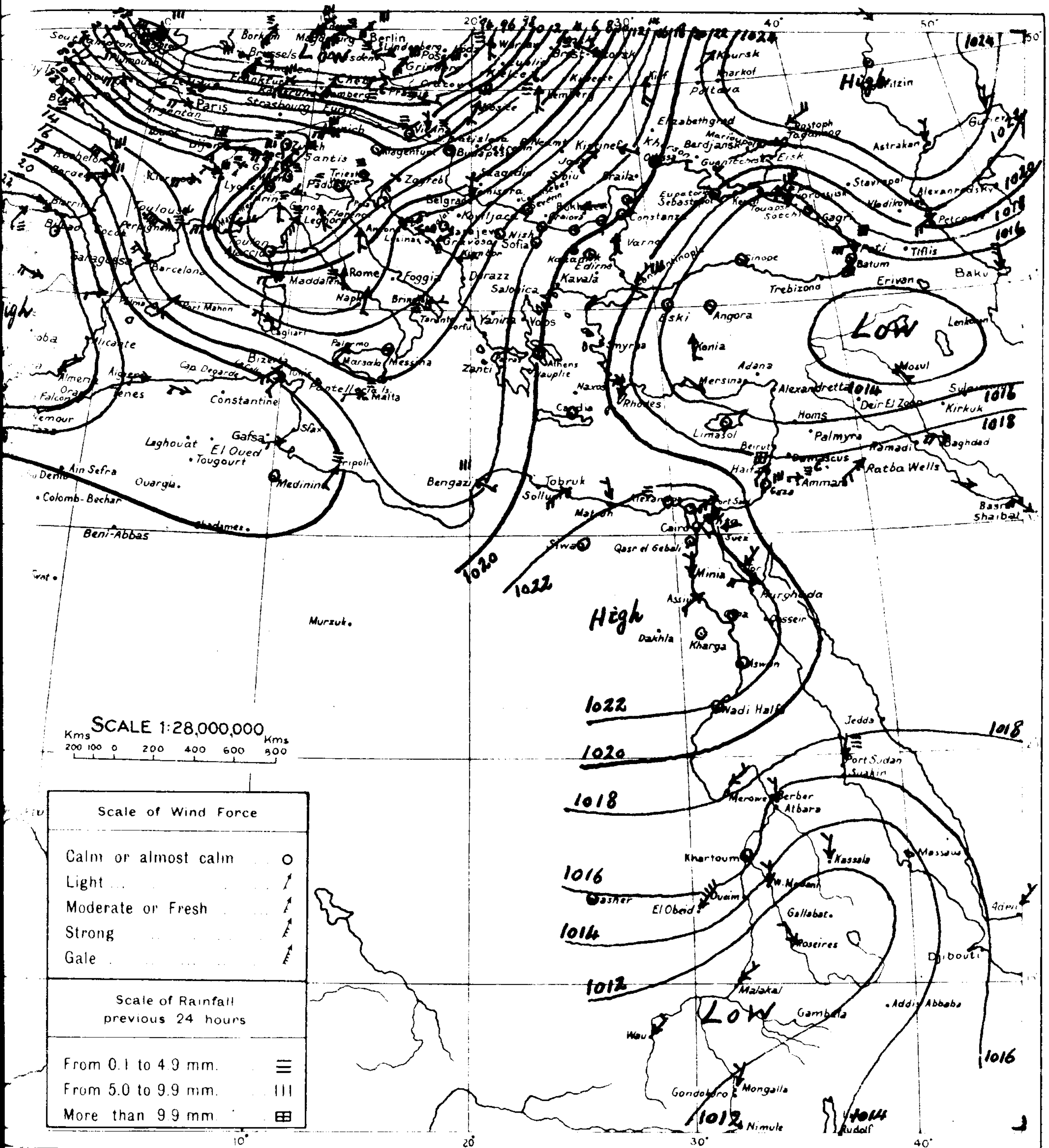
GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	24-11	11.54	-0.29
Malakal	25-11	12.29	+0.02
Roseires	24-11	13.69	+0.07
Sennar Res.	24-11	20.20	—
Makwar	24-11	6.09	-1.16
Khartoum	24-11	11.76	-0.56
Kh. el Girba	22-11	10.48	-0.25
Atbara	22-11	11.18	-0.42
Wadi Halfa	24-11	3.13	-0.69
Aswan Res.	24-11	100.48	—
" D.S.	24-11	86.75	-1.12
El Leithi	25-11	20.07	-0.06
Roda (Cairo)	25-11	16.74	+0.03

PRINTED AT THE SURVEY OF EGYPT 22/744

...RKS.

REPORT.

٢٨-١١-٢٤ Barometer and Wind at 8 h. Yesterday 24-11-28



WIND VELOCITY.	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY	
Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA	
Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٢٤ From Observations taken at 8 h. yesterday 24-11-28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 Hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1010.6	-9.6	-3.3	S	3	4	13	+3	15	—	9	—	90	1	—	207	
MALTA	1016.3	-4.3	-1.7	W	2	2	15	-1	18	-1	14	0	80	dr.	45	130	1
ATHENS	1020.0	-1.9	+2.8	ENE	1	4	10	+2	—	—	—	—	70	—		96	
CANDIA	1020.7	+0.3	+3.3	SE	1	3	12	+1	19	0	10	-3		0	58	99	2
LIMASSOL	1017.9	+8.1	+0.8	—	0	0	13	0	18	-3	6	-4		0	149	74	3
Wadi Halfa وادي حلفا	1022.0	+2.2	+4.9	—	0	3	14.4	-0.4	23	-6	11	-2	49	—	—	—	—
Kassala كسلا	1013.1	+2.3	+2.2	N	3	0	25.5	-1.0	37	+1	19	-1	51	0	2	11	—
Wad Medani ودمدني	1013.9	+2.8	+2.2	N	2	1	22.0	-0.8	33	-3	15	-4	8	0	46	13	—
El Fasher الفاشر	1015.9	+0.8	—	ENE	1	0	18.0	-1.0	30	-3	13	+1	28	0	0	8	—
El Obeid الابيض	1015.0	0.0	+1.5	NE	8	2	19.7	0.0	30	-3	14	0	30	0	3	19	—
Wau واو	1011.8	-2.1	+1.3	NE	2	0	20.0	-4.0	32	-4	19	0	72	0	164	142	—
Mongalla منجلا	1012.7	+1.5	+2.8	NNE	3	0	25.8	-2.6	38	+3	19	-1	61	0	128	143	—

DAI

CAIRO, to-morrow

Time of sunrise 06 30

" " sunset 16 55

From Observations taken at 8h. to-day.

Monday 26th November, 1928 ١٩٢٨ الأثنين ٢٦ نوفمبر

	STATION	Barometer Reduced to 0° Sea level	Barometer Change past 24 hours	Barometer Difference from Normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 h.	Temperature Change past 24 hours	Temperature Maximum past 24 hours	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Sept. 1 to yesterday	Rainfall Normal from Sept. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH																	
	ALEXANDRIA	1021.2	-0.8	+2.9	S	1	0	15.3	+1.1	22	-1	13	-2	67	0	27	33	1
	PORT SAID	1021.5	-0.9	+4.7	W	3	8	17.5	+3.2	22	-1	14	-1	68	0	1	12	3
	GAZA	1014.5	-1.9	+3.2	S	1	0	13.6	-1.0	22	-1	10	-2	60	0	31	36	—
	HAIFA	—	—	—	SSE	3	0	16.7	+0.9	23	-1	13	0	37	0	112	91	3
LOWER EGYPT	TANTA	1021.9	-0.5		—	0	0	12.8	-1.2	23		8		76	0	4	—	
	CAIRO EZBEKIYA	1021.6	-0.8	+3.3	—	0	0	11.0	-0.2	21	-3	9	-3	87	0	5	4	
	CAIRO GIZA	1021.5	-0.3	+2.8	—	0	0	10.1	-0.8	23	-1	6	-4	99	0	13	4	
	CAIRO HELWAN	1022.3	-0.1	+4.1	—	0	0	12.7	-1.6	22	-1	10	-2	66	0	1	4	
	SIWA																	
RED SEA	SUEZ	1021.0	-0.4	+3.7	N	3	0	13.8	+0.7	23	-2	10	-4	80	0	1	7	3
	TOR	—	—	—	NE	2	0	13.2	+0.8	23	-2	8	-5	81	0	0	—	2
	HURGHADA	1019.9	-0.1		WNW	4	0	17.8	-0.7	24	—	13	—	45	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1022.6	-0.4	+4.3	W	1	0	12.0	-1.2	23	-1	7	-3	54	0	10	—	—
	MINYA	1022.2	-1.4		N	1	0	11.0	-1.5	23	-1	7	-4	87	—	—	—	—
	ASYUT	1022.4	+0.1	+4.0	W	1	0	12.8	+1.2	22	-2	10	-1	72	0	0	—	—
	QENA				NW	1	0	13.5	+1.0	22	-6	8	-4	68	—	—	—	—
	KHARGA	1021.6	0.0		—	0	0	12.3	+0.2	24	—	5	—	62	0	0	—	—
	ASWAN	1020.8	+0.5	+3.9	—	0	0	14.2	-0.7	25	-4	9	-5	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1020.4	+0.5	+3.1	—	0	0	13.6	+1.8	25	-4	11	-1	42	—	—	—	—
	MEROWE	1017.9	-0.3	+2.8	NE	2	0	19.6	+2.5	32	-2	15	-1	33	0	0	1	—
	ATBARA																	—
	KHARTOUM	1014.4	-0.8	+2.0	NNE	1	0	22.6	+0.7	33	0	20	+1	32	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.1	+0.5	+2.8	N	3	4	25.4	-0.8	30	0	24	+1	69	0	63	52	3
	KASSALA	1011.8	+0.6	+0.8	NNE	3	0	26.5	+0.2	40	+4	23	+3	73	0	2	11	—
	WAD MEDANI	1011.9	-0.4	0.0	N	3	1	25.6	+1.6	37	+1	20	+1	56	0	46	13	—
	ROSEIRES	1010.7	0.0	+0.1	NW	4	1	27.0	+1.0	39	+2	23	+6	43	0	23	36	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1014.7	-0.4	+1.0	NE	2	1	21.0	+0.8	33	0	15	+1	15	0	3	19	—
	MALAKAL	1011.5	-0.9	+0.6	N	2	0	28.8	+3.5	37	+1	21	+3	31	0	96	91	—
	WAU																	—
	MONGALLA	1012.6	-0.7	+2.7	E	1	1	26.0	+1.0	35	0	21	+1	73	6	134	146	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. hr	Direction
500	15	N
1000	25	N
1500	25	N
2000	20	NNW
3000		

General Situation.

The depression is still situated over the Adriatic and has deepened. Pressure over Egypt and the eastern Mediterranean is slowly weakening.

الحالة العمومية

يزال الانخفاض واقعاً على الأدرياتيك وقد تعمق والضغط على مصر وشرق البحر الأبيض آخذ في الهبوط ببطء

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds. Clear or occasional high cloud. Possibility of showers on the coast. Slightly warmer.

توقعات للطقس من ظهر اليوم الى ظهر الغد

رياح جنوبية بين الخفيفة والمعتدلة - السماء صافية بطء السحاب العالي ويحتمل سقوط زخات على الساحل والطقس أميل للدفء

STATION	Humidity Mean of Day	Difference from normal	Wet Bulb Temperature Mean of Day	Yesterday	Diff. from normal
Alexandria	66	-1	13.3	-2.4	
Ezbekiya	76		12.1		
Giza	75	+3	11.8	-1.9	
Helwan	46	-11	11.0	-2.4	

Note: A dash [illegible] not available.

Terms [illegible] by post [illegible] annually.

Sudan [illegible]

Remarks.

Kashm el Girba river gauge reading for 11.11.28 is 10.58 m.

ملاحظة

قراءة مقياس النيل عند مشعم القربة يوم ٢٨/١١/١١ هي ١٠٫٥٨ مترا

Discharges at Aswan as measured by the sluices m3 per sec.

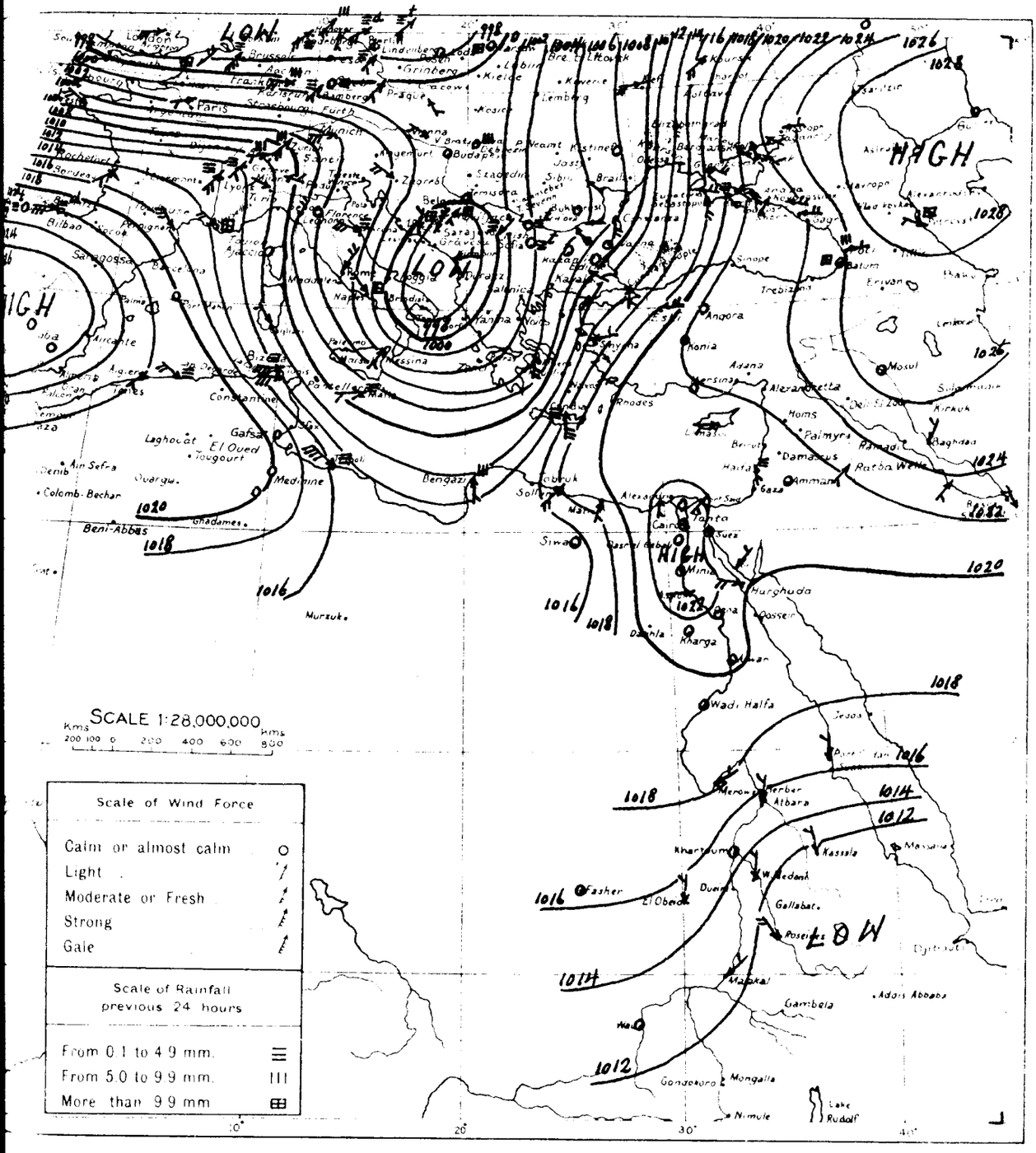
	1928	1927
25.11	1377	1157
24.11	1362	1155

GAUGE	Date 1928	Reading m	Diff. from norm. m
Mongalla	25.11	11.53	-0.28
Malakal	25.11	12.29	+0.02
Roseires	26.11	13.59	+0.07
Sennar Res.	25.11	20.28	—
Makwar	25.11	6.08	-1.14
Khartoum	26.11	11.70	-0.57
Kh. el Girba	24.11	10.44	-0.25
Atbara	25.11	11.14	-0.38
Wadi Halfa	25.11	3.10	-0.68
Aswan Res.	25.11	101.27	—
" D.S.	25.11	86.75	-1.07
El Leithi	26.11	20.00	-0.05
Roda (Cairo)	26.11	16.67	0.00

KS.

EPORT.

٢٨-١١-٢٥ Barometer and Wind at 8 h. Yesterday 25.11.28



WIND VELOCITY.

	KPH	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
Entirely clouded	4
Fog	5
Snow	6
Snow storm	7
Mist	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rough	5
Very rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٢٥ From Observations taken at 8 h. yesterday. 25.11.28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE							RAINFALL			
	Reduced to Sea level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	Humidity	Past 24 hours	Since 1st Oct. last year	Since 1st Jan. last year	Since 1st Jan. one year before yesterday
	mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	1004.8	-5.8	-9.1	NE	4	0	10	-3	15	—	8		60	—	—	211	
MALTA	1008.7	-7.6	-9.3	W	3	3	12	-3	18	-1	11	-3	60	4	49	133	1
ATHENS	1005.9	-14.1	-12.3	S	4	5	16	+6	—	—	—	—	80	—		99	
CANDIA	1015.5	-5.2	-1.9	S	7	4	17	+5	21	+2	—	—		4	62	102	6
LIMASSOL	1021.4	+3.5	+4.3	W	2	4	17	+4	18	-3	8	-2		0	149	76	5
Sollum السلوم	1018.2	-3.6	-0.2	SW	4	3	13.6	-1.1	22	—	13	—	41	0	10	18	5
Wadi Halfa وادي حلفا	1019.9	-2.1	+2.7	—	0	0	11.8	-2.6	22	-7	8	-4	58	—	—	—	—
Kassala كسلا	1011.2	-1.9	+0.2	N	3	0	26.3	+0.8	36	0	20	0	69	0	2	11	—
Roseires الرصيرص	1010.7	-0.4	+0.1	NNW	5	3	26.0	+2.0	37	0	22?	+5	42	0	23	36	—
El Fasher الفاشر	1016.3	+0.4	—	—	0	0	16.0	-2.0	31	-2	11	-1	32	0	0	8	—
El Obeid الأبيض	1015.1	+0.1	+1.5	N	3	0	20.2	+0.5	30	-3	13	-1	18	0	3	19	—
Wau واو	1012.6	+0.8	+2.1	NE	1	0	24.0	+4.0	33	-3	17	-2	57	0	16.4	1.42	—

DAI

CAIRO to-morrow

Time of sunrise 06 31

" sunset 16 55

From Observations taken at 8h. to-day.

Tuesday 27th November, 1928 ١٩٢٨ الثلاثاء ٢٧ نوفمبر

	STATION	BAROMETER Reduced to sea level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH																	
	ALEXANDRIA	1016.6	-4.6	-1.7	SSW	3	0	15.2	-0.1	23	0	13	-2	51	0	27	34	2
	PORT SAID	1017.6	-3.9	+0.7	SW	3	0	15.4	-2.1	23	0	12	-3	66	0	1	13	3
	GAZA	1017.6	-1.9	+1.3	SSW	1	0	15.8	+2.2	24	+1	10	-2	71	0	31	37	—
	HAIFA	—	—	—	SSW	3	0	15.7	-1.0	24	0	12	-1	55	0	112	94	3
LOWER EGYPT	TANTA	1018.0	-3.9		SSE	1	0	12.5	-0.3	25	—	9	—	73	0	4	—	—
	CAIRO EZBEKIYA	1018.6	-3.0	+0.2	SSE	2	0	13.0	+2.0	22	-1	10	-2	64	0	5	4	—
	CAIRO GIZA	1018.3	-3.2	-0.5	SE	2	0	12.0	+1.9	23	-1	9	-1	75	0	13	4	—
	CAIRO HELWAN	1019.0	-3.3	+0.7	SE	2	0	13.6	+0.9	21	-2	11	-1	47	0	1	4	—
	SIWA																	—
RED SEA	SUEZ	1017.8	-3.2	+0.5	N	1	0	14.9	+1.1	22	-2	10	-4	64	0	1	7	1
	TOR	—	—	—	NE	1	0	15.0	+1.8	22	-3	10	-3	83	0	0	—	1
	HURGHADA	1017.9	-2.0		WNW	4	0	17.2	-0.6	24	—	13	—	50	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.2	-3.4	+0.8	S	1	0	10.2	-1.8	24	0	6	-4	64	0	10	—	—
	MINYA	1019.9	-2.3		NW	2	0	11.8	+0.8	23	-1	7	-4	76	—	—	—	—
	ASYUT	1020.4	-2.0	+1.9	SW	1	0	12.6	-0.2	22	-2	10	-1	75	0	0	—	—
	QENA				NW	1	0	13.9	+0.4	26	-2	9	-3	69	—	—	—	—
	KHARGA	1019.8	-1.8		—	0	0	14.1	+1.8	24	—	6	—	56	0	0	—	—
	ASWAN	1019.5	-1.3	+2.5	—	0	3	15.0	+0.8	25	-4	12	-2	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.0	-1.4	+1.6	—	0	0	13.8	+0.2	25	-4	10	-2	47	—	—	—	—
	MEROWE	1017.0	-0.9	+1.8	NNE	2	0	18.6	-1.0	33	0	15	-1	27	0	0	1	—
	ATBARA																	—
	KHARTOUM	1014.4	0.0	+1.9	N	1	0	22.6	.	35	+2	19	+1	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.9	-1.2	+1.5	N	3	2	24.9	-0.5	29	-1	22	-1	68	dr.	63	54	3
	KASSALA	1011.4	-0.4	+0.3	NNE	2	0	27.0	+0.5	35	-1	22	+2	70	0	2	11	—
	WAD MEDANI	1012.0	+0.1	0.0	N	2	0	25.6	0.0	37	+1	18	0	50	0	46	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1014.3	—		—	0	0	20.0	+1.0	34	+1	12	+1	25	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.9	+0.4	+1.0	N	1	0	27.5	-1.3	37	+1	20	+2	41	0	96	91	—
	WAU	1011.0	-2.9	+0.4	SE	1	0	23.0	+1.0	33	-3	19	0	78	0	164	143	—
	MONGALLA	1012.2	-0.4	+2.3	SSE	1	0	25.9	-0.1	36	+1	20	0	75	0	134	147	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr	Direction
500	20	SSW
1000	30	WSW
1500	35	WNW
2000	30	WNW
3000	50	W

General Situation.

The depression is keeping well to the north and has now reached the Black Sea. The pressure over the eastern Mediterranean and Egypt is falling and is much disturbed. Over the central Mediterranean the pressure is again rising.

الحالة العمومية

[illegible] الانخفاض سائرا بعيدا في الشمال وقد وصل الآن [illegible] الأسود والضغط على مصر وشرقي البحر الأبيض المتوسط [illegible] ومضطرب جدا وأما على أواسط البحر الأبيض المتوسط [illegible] الصعود ثانية

Forecast for 24 hours from noon to-day.

On the coast fresh westerly winds; inland moderate to fresh winds between southeast and southwest; gusty. Mainly clear. Possibility of light showers on the coast. Little change in temperature.

توقعات الطقس من ظهر اليوم الى ظهر الغد

[illegible] الغربي على الساحل وأما في الداخل فرياح بين [illegible] معتدلة أحيانا ما بين الجنوب الشرقي [illegible] - السماء صحو في الغالب ويحتمل سقوط رذاذ خفيف [illegible] ولا تتغير الحرارة إلا قليلا

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff. from normal	Actinic Intensity Mean of Day Yesterday	Actinic Intensity Mean of Day Diff. from normal
Alexandria	59	-7	13.4	-2.3
Ezbekiya	78		12.1	
Giza	86	+12	11.7	-2.1
Helwan	51	-7	11.0	-2.0

NOTE. A dash [illegible] means that figures are not available.

Terms of Subscription: By mail Post P.T. 100 annually

Abroad P.T. 150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
26.11	1378	1158
25.11	1377	1157

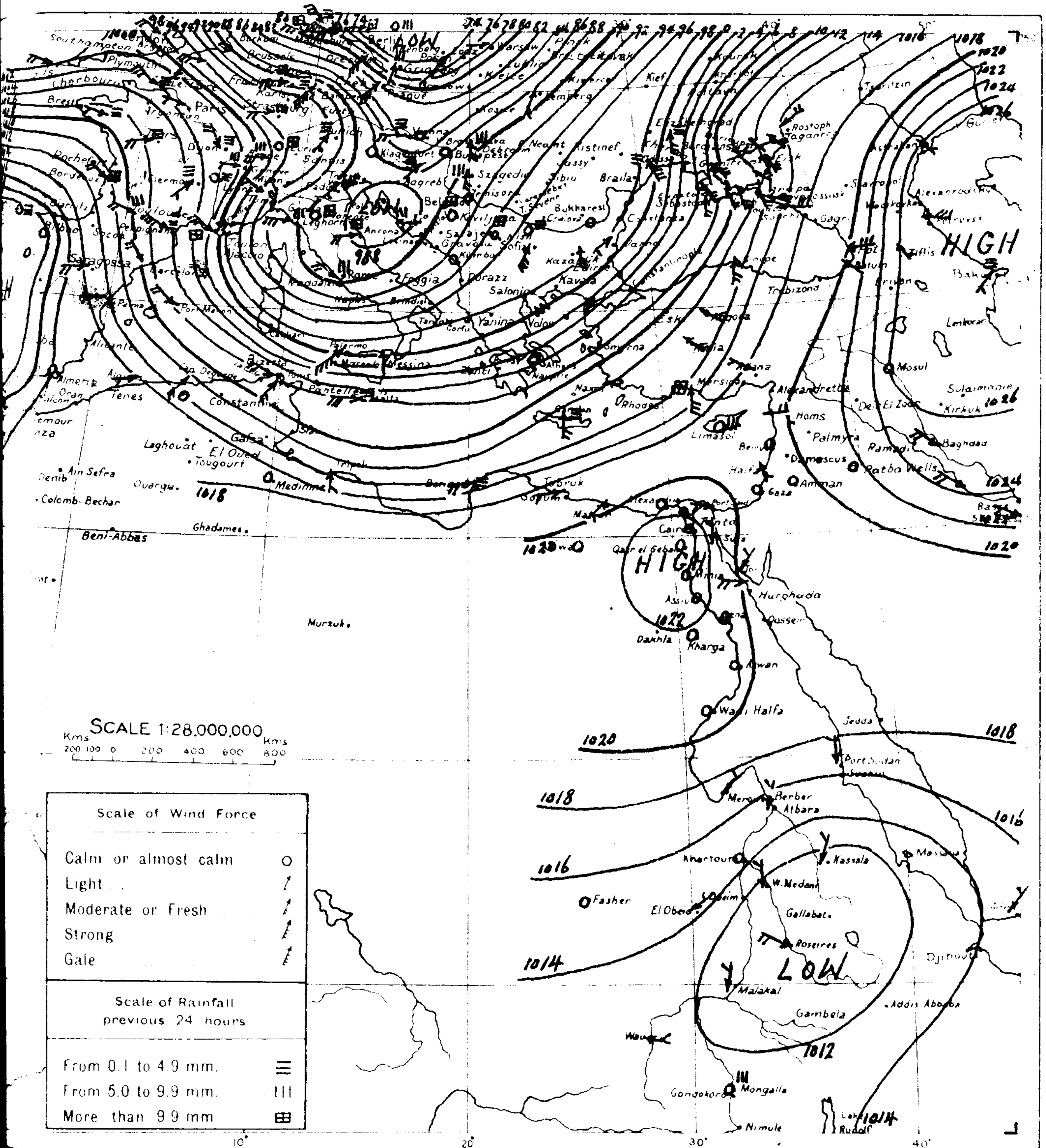
GAUGE	Date 1928	Reading m	Diff. from m
Mongalla	26.11	11.53	-0.27
Malakal	27.11	12.29	+0.03
Roseires	26.11	13.59	+0.07
Sennar Res.	26.11	20.35	—
Makwar	26.11	6.12	-1.06
Khartoum	26.11	11.70	-0.57
Kh. el Girba	25.11	10.44	-0.24
Atbara	26.11	11.13	-0.36
Wadi Halfa	26.11	3.09	-0.66
Aswan Res	26.11	101.92	—
" D.S.	26.11	86.75	-1.01
El Leithi	27.11	19.85	-0.14
Roda (Cairo)	27.11	16.51	-0.11

PRINTED AT THE SURVEY OF EGYPT 22/744

KS.

PORT.

٢٨ - ١١ - ٢٦ Barometer and Wind at 8 h. Yesterday 26 . 11 . 28



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ٢٦ From Observations taken at 8 h. yesterday 26 . 11 . 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1st to day before yesterday	Normal to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME	989.9	-14.9	-24.1	NW	4	4	15	+5	14	—	9	—	70	7	—	215	
MALTA	1008.0	-0.7	-9.9	W	6	4	17	+5	16	-3	12	-1	50	1	50	135	4
ATHENS	1005.6	-0.3	-11.6	—	0	1	12	-4	—	—	—	—	70	—		101	
CANDIA	1012.4	-3.1	-5.1	S	5	2	17	0	20	+1	11	-2		3	65	105	5
LIMASSOL	1019.2	-2.2	+2.1	WNW	1	4	14	-3	19	-2	8	-2		8	157	78	6
Sollum السلوم	1019.0	+0.8	+0.6	W	3	0	12.2	-1.4	24	—	11	—	79	0	10	19	3
Matruh مطروح	1019.8	+0.3	+1.8	WSW	2	0	12.6	-1.0	20	-2	12	-1	87	0	22	36	2
Siwa سيوه	1020.8	+5.4	+1.9	—	0	0	—	—	24	0	6	-3	—	0	0	2	—
Atbara العطبره	1014.8	-0.6	+1.6	NNE	2	0	23.2	+1.2	32	-2	19	+1	45	0	0	1	—
El Fasher الفاشر	—	—	—	ENE	1	0	19.0	+3.0	34	+1	13	+1	23	0	0	8	—
Wau واو	1013.9	+1.3	+3.3	SE	2	0	22.0	-2.0	34	-2	21	+2	82	0	164	143	—

DAI

CAIRO, to-morrow

Time of sunrise 06 32

Time of sunset 16 55

From Observations taken at 8h. to-day.

Wednesday 28th November, 1928 الأربعاء ٢٨ نوفمبر ١٩٢٨

STATION	BAROMETER Reduced to sea level mb	Change past 24 hours mb	Diff. from normal mb	WIND Dir.	Force	State of sky	TEMPERATURE At 8 h. °C	Change past 24 hours °C	Maximum (yesterday) °C	Difference from Normal °C	Minimum °C	Difference from Normal °C	HUMIDITY %	RAINFALL Past 24 hours mm	Total from Oct. 1 to yesterday mm	Normal from Oct. 1 to yesterday mm	STATE OF SEA
MEDITERRANEAN																	
SOLLUM																	
MATRUH																	
ALEXANDRIA	1015.9	-0.7	-2.4	S	1	0	15.6	+0.4	23	0	13	-1	48	0	27	34	2
PORT SAID	1016.4	-1.2	-0.5	SW	3	8	15.3	-0.1	24	+2	12	-3	58	0	1	13	4
GAZA	1016.6	-1.0	+0.2	SSW	1	0	16.1	+0.3	23	0	12	0	43	0	31	37	—
HAIFA	—	—	—	SSE	3	0	17.8	+2.1	23	0	13	0	41	0	112	94	3
LOWER EGYPT																	
TANTA	1016.7	-1.3		SE	1	0	13.0	+0.5	26		10	—	—	—	4	—	—
CAIRO: EZBEKIYA	1017.0	-1.6	-1.4	—	0	0	13.0	0.0	25	+2	11	-1	77	0	5	4	—
CAIRO: GIZA	1017.2	-1.1	-1.7	SSE	1	0	12.2	+0.2	24	0	9	-1	68	0	13	4	—
CAIRO: HELWAN	1017.8	-1.2	-0.5	SE	2	0	16.6	+3.0	23	+1	12	0	31	0	1	4	—
SIWA	1015.9	+0.3	-3.1	—	0	0	12.5	-0.8	26	+3	4	-4	41	0	0	2	—
RED SEA																	
SUEZ	1016.3	-1.5	-1.1	SE	1	0	16.8	+1.9	24	0	13	-1	53	0	1	7	1
TOR	—	—	—	N	1	0	14.6	-0.4	23	-2	10	-2	80	0	0	—	1
HURGHADA	1017.2	-0.7		NNW	3	0	18.0	+0.8	24		10	—	38	0	0	—	1
UPPER EGYPT																	
QASR EL GEBALI	1018.2	-1.0	-0.2	—	0	0	10.0	-0.2	26	+2	8	-2	68	0	10	—	—
MINYA	1019.6	-0.3		NNE	3	6	14.0	+1.2	26	+3	7	-4	62	—	—	—	—
ASYUT	1019.0	-1.4	+0.4	SSW	2	0	12.0	-0.6	23	-1	8	-2	53	0	0	—	—
QENA				N	1	0	13.1	-0.8	27	-1	8	-3	60	—	—	—	—
KHARGA																—	—
ASWAN	1018.0	-1.5	+0.9	—	0	0	13.0	-2.0	25	-4	9	-5	55	—	—	—	—
NUBIA																	
WADI HALFA	1018.0	-1.0	+0.5	—	0	1	12.4	-1.4	26	-2	6	-6	48	—	—	—	—
MEROWE																	—
ATBARA	1014.0	-0.8	+0.7	NNE	3	0	22.3	+0.3	34	+1	17	-1	24	0	0	1	—
KHARTOUM	1013.3	-1.1	+0.7	N	1	0	21.9	-0.7	33	0	17	-1	11	0	0	5	—
SUDAN																	
PORT SUDAN	1013.9	-2.0	-0.5	N	2	3	25.4	+0.5	29	-1	23	0	69	0	63	54	2
KASSALA	1010.3	-1.1	-0.9	N	3	0	25.5	-1.5	37	+1	19	-1	76	0	2	11	—
WAD MEDAN	1011.4	-0.6	-0.6	SE	2	0	24.5	-1.1	37	+1	18	0	21	0	46	13	—
ROSEIRES	1009.5	-1.5	-1.3	NW	3	0	27.0	0.0	39	+2	21	+4	26	0	23	36	—
EL FASHER	1013.1	-1.2		SE	1	0	19.0	-1.0	34	+1	12	+1	19	0	0	8	—
EL OBEID																	—
MALAKAL	1011.1	-0.8	+0.2	NE	1	0	27.5	0.0	37	+1	19	+1	30	0	96	91	—
WAU	1010.4	-0.6	-0.2	NE	2	0	25.0	+2.0	34	-2	19	0	58	0	164	143	—
MONGALLA	1010.4	-1.8	+0.5	ENE	1	0	27.2	+1.3	36	+1	21	+1	63	0	134	147	—

Upper Wind observations at Helwan at 8h 30m

Height (metres)	Speed (m/s)	Direction
500	20	S
1000	20	W
1500	20	W
2000	25	WSW
3000	35	W

General Situation.

The depression has backed and is situated over the Balkans, but is filling up. The gradient of pressure over the eastern Mediterranean is decreasing. The pressure over Egypt is still unsteady.

الحالة العمومية

[illegible] مركزه ويتم الآن على البلقان وهو آخذ في الامتلاء
[illegible] الضغط على شرق البحر الابيض في نقصان
[illegible] الضغط على مصر فلا يزال غير ثابت

Forecast for 24 hours from noon to-day.

Moderate winds, southeast to southwest inland, southwest to west on the coast. Mainly clear. Temperature remaining slightly above normal.

توقعاتنا في الطقس من ظهر اليوم الى ظهر الغد

[illegible] رياح الجنوب الشرقي والجنوب الغربي في
[illegible] رياح الجنوب الغربي والغرب على الساحل
[illegible] في الغالب. تظل درجة الحرارة فوق المعدل بقليل

STATION	Highest (Month & Day)		Lowest (Month & Day)	
Alexandria	50	-16	12.5	-2.9
Ezbekiya	58		12.3	
Giza	60	-14	12.0	-1.7
Helwan	33	-25	10.8	-2.3

[illegible] by Captain R. B. Carmichael, Aswan F.T.150

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

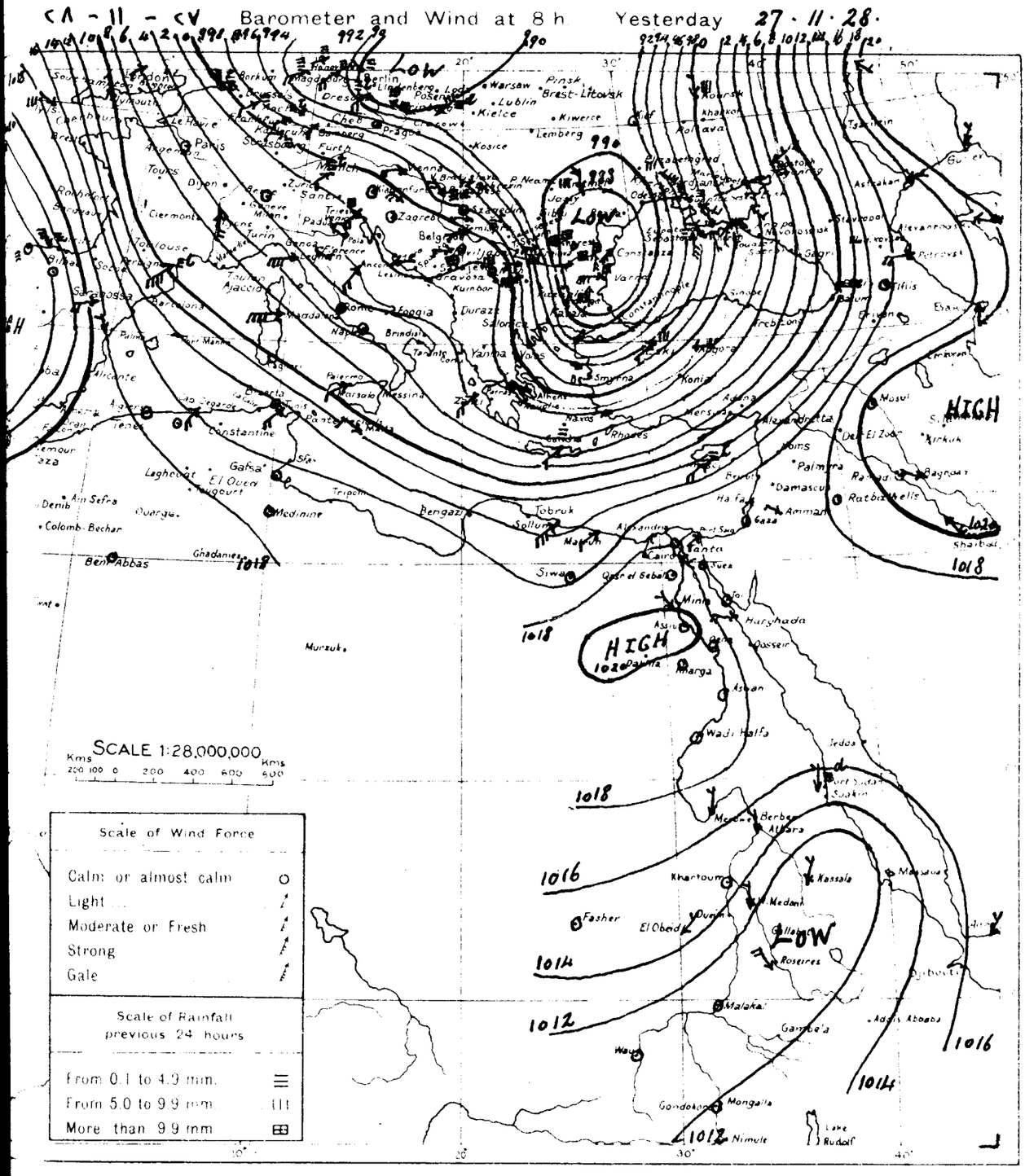
	1928	1927
27.11	1399	1156
26.11	1378	1158

GAUGE	Date 1928	Reading m	Diff.
Mongalla	27-11	11.52	-0.27
Malakal	28-11	12.29	+0.04
Roseires	27-11	13.52	+0.03
Sennar Res.	27-11	20.42	—
Makwar	27-11	6.14	-0.99
Khartoum	27-11	11.67	-0.55
Kh. el Girba	26-11	10.42	-0.24
Atbara	28-11	11.08	-0.37
Wadi Halfa	27-11	3.08	-0.64
Aswan Res	27-11	102.59	—
... D S	27-11	86.70	-1.00
El Leithi	28-11	19.75	-0.20
Roda (Cairo)	28-11	16.45	-0.13

KS.

EPORT.

٢٨ - ١١ - ٢٧ Barometer and Wind at 8 h Yesterday 27 · 11 · 28 ·



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
[illegible]	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ٢٧ From Observations taken at 8 h yesterday 27 · 11 · 28 ·

STATION	BAROMETER: Reduced to Sea level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. to Nov.	RAINFALL: Normal from Oct. to Nov.	[illegible]
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
ROME.	1005.1	+15.2	-8.9	—	0	4	5	-10	17	—	2		60	—	—	219	
MALTA	1012.0	+4.0	-5.9	WNW	4	2	15	-2	18	-1	15	+2	60	0	50	138	1
ATHENS	1000.2	-5.4	-17.0	WNW	4	0	13	+1	—	—	—	—	50	—	—	104	
CANDIA	1005.6	-6.8	-11.9	SW	3	4	17	0	19	0	11	-2		1	66	107	7
LIMASSOL	1012.6	-6.6	-4.5	SW	5	4	19	+5	19	-2	13	+3		tr.	157	80	6
Sollum السلوم	1013.4	-5.6	-4.9	SW	6	7	15.2	+3.0	24	—	11	—	54	0	10	19	6
Matruh مطروح	1014.4	-5.4	-3.6	WSW	2	0	17.2	+4.6	21	-1	13	0	74	0	22	36	2
Siwa سيوه	1015.6	-5.2	-3.3	—	0	0	13.3	—	25	+1	5	-4	41	0	0	2	—
Atbara العطبره	1014.8	0.0	+1.6	N	3	0	22.0	-1.2	35	+2	18	0	47	0	0	1	—
Roseires الرصيرص	1011.0	+0.3	+0.3	NNW	4	1	27.0	0.0	39	+2	21	+4	37	0	23	36	—
El Obeid الأبيض	1014.7	0.0	+0.9	NE	2	0	22.5	+1.5	33	0	16	+2	23	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 33 m

" " sunset 16 h 55 m

From Observations taken at 8h. to-day.

Thursday 29th November, 1928 الخميس ٢٩ نوفمبر ١٩٢٨

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	—	—	—	SW	4	3	15.6	+0.4	24	—	14	—	63	0	10	20	3
	MATRUH	1014.4	-0.2	-3.7	SSE	1	0	17.2	+1.3	22	0	13	+1	74	0	22	38	2
	ALEXANDRIA	1016.6	+0.7	-1.8	SE	2	0	16.7	+1.1	25	+2	13	-1	51	0	27	36	1
	PORT SAID	1017.0	+0.6	0.0	S	3	0	15.3	0.0	26	+4	12	-3	58	0	1	13	3
	GAZA	1016.8	+0.2	+0.4	—	0	0	15.0	-1.1	25	+2	9	-3	52	0	31	40	—
	HAIFA	—	—	—	SSE	2	0	19.5	+1.7	25	+2	14	+1	40	0	112	100	2
LOWER EGYPT	TANTA	1017.0	+0.3	—	—	0	0	14.0	+1.0	27	—	11	—	62	0	4	—	—
	CAIRO EZBEKIYA	1017.2	+0.2	-1.3	—	0	0	12.0	-1.0	24	+1	9	-3	63	0	5	4	—
	CAIRO GIZA	1017.0	-0.2	-1.9	SSE	1	0	13.0	+0.8	25	+1	10	0	65	0	13	4	—
	CAIRO HELWAN	1017.4	-0.4	-0.9	—	0	0	15.1	-1.5	24	+2	12	0	41	0	1	4	—
	SIWA	1015.0	-0.9	-4.0	ESE	1	0	12.1	-0.4	26	+3	2	-6	41	0	0	2	—
RED SEA	SUEZ	1016.0	-0.3	-1.5	N	1	0	13.4	-3.4	25	+1	11	-3	52	0	1	8	1
	TOR	—	—	—	NE	1	0	14.3	-0.3	25	+1	7	-5	77	0	0	—	1
	HURGHADA	1016.2	-1.0	—	WNW	3	0	17.5	-0.5	24	—	10	—	35	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1017.9	-0.3	-0.6	S	1	0	10.0	0.0	26	+2	8	-2	72	0	10	—	—
	MINYA	1017.6	-2.0		WSW	2	0	12.5	-1.5	25	+2	7	-4	60	—	—	—	—
	ASYUT	1017.6	-1.4	-1.1	NNE	2	0	12.5	+0.5	25	+1	8	-2	56	0	0	—	—
	QENA				N	1	0	12.9	-0.2	26	-1	8	-3	48	—	—	—	—
	KHARGA										—		—				—	—
	ASWAN	1016.6	-1.4	-0.6	N	1	0	15.5	+2.5	26	-2	11	-3	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1016.2	-1.8	-1.5	—	0	0	13.6	+1.2	25	-3	7	-5	40	—	—	—	—
	MEROWE	1015.0	-0.9	-0.4	NNE	2	0	16.6	-1.0	31	-2	14	-2	28	0	0	1	—
	ATBARA	1013.5	-0.5	+0.1	N	2	0	21.5	-0.8	32	-1	16	-2	39	0	0	1	—
	KHARTOUM	1012.8	-0.5	+0.1	N	1	0	20.9	-1.0	33	0	16	-2	19	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.5	-0.4	-1.0	N	4	3	24.7	-0.7	28	-2	22	-1	60	0	63	58	4
	KASSALA	1009.9	-0.4	-1.4	NNE	2	0	26.1	+0.6	37	+1	19	-1	69	0	2	11	—
	WAD MEDANI	1010.7	-0.7	-1.4	N	2	0	24.2	-0.3	36	0	18	0	33	0	46	13	—
	ROSEIRES	1009.6	+0.1	-1.2	ESE	3	0	26.0	-1.0	39	+2	20	+3	36	0	23	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1011.4	-1.7	-2.6	NE	2	0	22.9	+0.9	33	0	13	-1	9	0	3	19	—
	MALAKAL	1011.8	+0.7	+0.9	NE	3	2	27.0	-0.5	38	+2	20	+2	28	0	96	92	—
	WAU	1010.3	-0.1	-0.4	SE	3	0	24.0	-1.0	35	-1	19	0	63	0	164	145	—
	MONGALLA	1010.0	-0.4	+0.1	NE	1	0	26.8	-0.4	38	+3	21	+1	72	0	134	150	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms/Hr	Direction
500	5	E
1000	0	—
1500	10	WSW
2000	10	SW
3000	35	W

General Situation.

The depression, which is centred over the Aegean, continues to fill up. The high pressure system over Upper Egypt has weakened slightly.

الحالة العمومية

الانخفاض الذى يقع الآن على بحر الامتلاء واما الضغط المرتفع على فقد ضعف قليلا.

Forecast for 24 hours from noon to-day.

Light winds, southerly on the coast, variable chiefly southerly inland. Mainly clear. Remaining mild.

ملخصها فى الطقس من ظهر اليوم الى ظهر الغد

خفيفة جنوبية على الساحل ومختلفة وانما تكون غالبا جنوبية فى الداخل. صحو على العموم - يستمر الطقس معتدلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	48	-18	13.5	-2.0
Ezbekiya	64		12.5	
Giza	58	-16	12.2	-1.1
Helwan	26	-32	11.1	-2.2

Note. A dash means that figures are not available

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Remarks.

* Atbara river gauge reading for 23.11.28 is 11.16 m.

ملحوظة - قراءة النهر بمقياس العطبره يوم ٢٣/١١/٢٨ هى ١١,١٦ مترا.

Discharges at Aswan as measured by the sluices m3 per sec

1928	1927
28.11 1424	1218
27.11 1399	1156

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	28.11	11.51	-0.27	11.5
Malakal	28.11	12.29	+0.04	12.2
Roseires	28.11	13.47	+0.05	13.5
Sennar Res.	28.11	20.49	—	20.4
Makwar	28.11	6.10	-0.99	6.1
Khartoum	29.11	11.65	-0.52	11.6
Kh. el Girba	28.11	10.38	-0.25	10.4
Atbara *	29.11	11.06	-0.36	11.0
Wadi Halfa	28.11	3.07	-0.61	3.0
Aswan Res.	29.11	103.57	—	103.
" D.S	29.11	86.67	-0.90	86.7
El Leithi	29.11	19.55	-0.35	19.7
Roda (Cairo)	29.11	16.27	-0.26	16.4

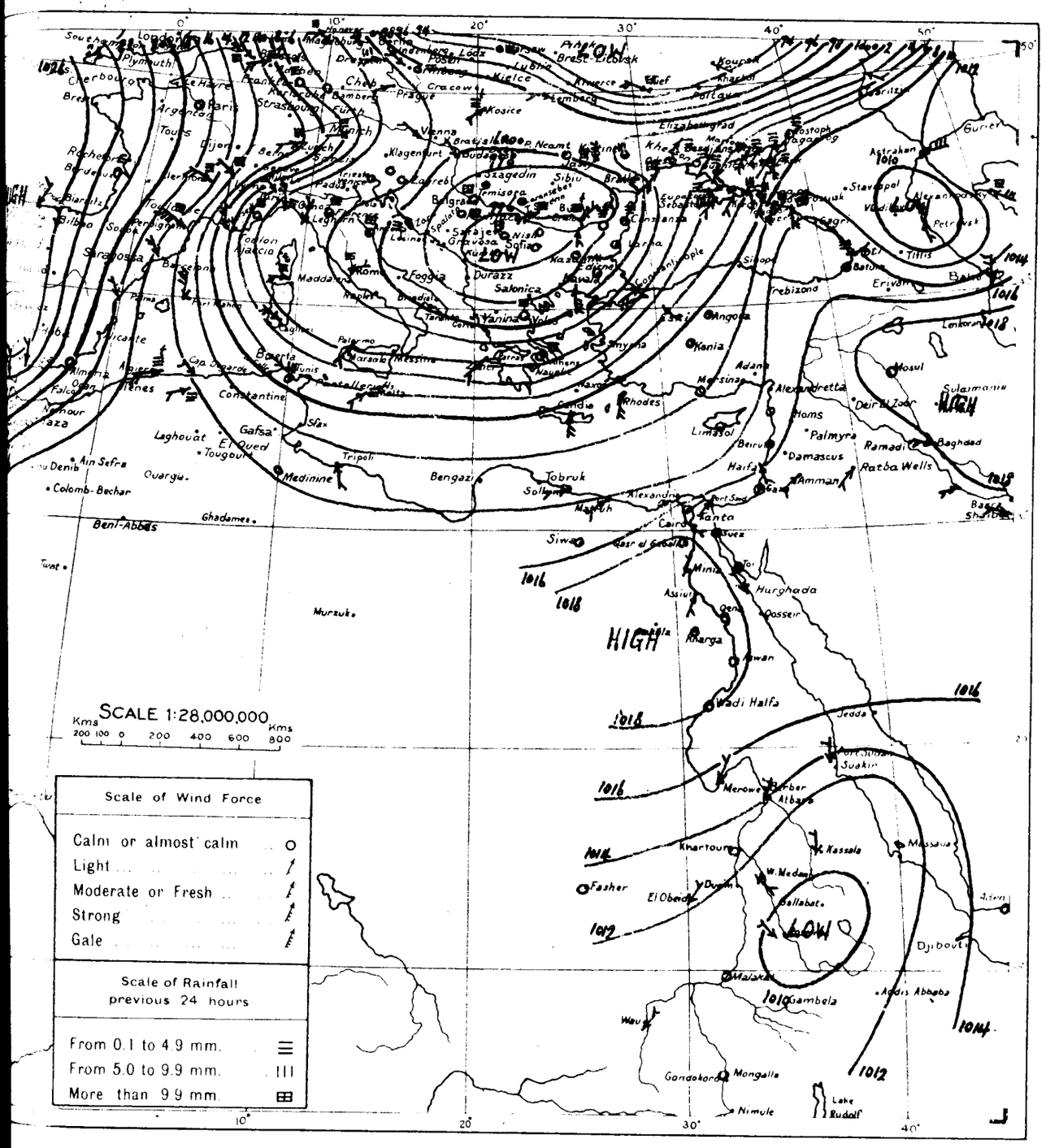
Publication of the Survey of Egypt 22/7/44

WORKS.

ENT.

REPORT.

٢٨ - ١١ - ٢٨ Barometer and Wind at 8 h. Yesterday 28.11.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١١ - ٢٨ From Observations taken at 8 h. yesterday. 28.11.28.

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1001.8	-3.3	-12.4	E	2	4	6	+1	15	—	4	—	70	1	—	222	—
MALTA	1009.2	-2.8	-8.7	WSW	2	4	14	-1	18	-1	13	0	70	trace	50	141	0
ATHENS	1003.4	+3.2	-13.8	WNW	1	2	16	+3	—	—	12	+3	60	drops	—	106	
CANDIA	1010.3	+4.7	-7.3	S	5	1	18	+1	21	+2	10	-3	—	0	66	110	6
LIMASSOL	1012.6	0.0	-4.5	—	0	0	17	-3	23	+2	13	+3	—	0	157	82	3
Sollum السلوم	1013.9	+0.5	-4.4	W	2	0	15.2	0.0	25	—	13	—	90	0	10	20	3
Matruk مطروح	1014.6	+0.2	-3.4	WSW	2	0	15.9	-1.3	24	+2	14	+1	65	0	22	37	3
Kharga الخارجة	1018.6	-1.2	—	—	0	0	12.6	-1.5	27	—	5	—	56	0	0	—	—
Merowe مروى	1015.9	-1.1	+0.6	NE	2	0	17.6	-1.0	33	0	14	-2	23	0	0	1	—
El Obeid الأبيض	1013.1	-1.6	-0.8	NE	2	0	22.0	-0.3	33	0	16	+2	17	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 34 m

" " sunset 16 h 55 m

From Observations taken at 8 h. to-day.

Friday 30th November, 1928 ١٩٢٨ الجمعة ٣٠ نوفمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1014.0	—	-4.3	WNW	1	0	19.1	+3.5	27	—	14	—	74	0	10	21	1
	MATRUH	1015.8	+0.6	-3.1	SSW	1	0	13.6	-3.6	25	+3	13	+1	80	0	22	38	2
	ALEXANDRIA	1016.0	-0.6	-2.4	SE	2	0	16.3	-0.4	27	+4	15	+1	60	0	27	37	2
	PORT SAID	1015.4	-1.6	-1.6	SE	1	8	16.9	+1.6	25	+3	12	-3	89	0	1	14	1
	GAZA	1015.9	-0.9	-0.5	S	1	0	15.8	+0.8	23	0	11	-1	73	0	31	41	—
	HAIFA	—	—	—	SSW	2	0	20.1	+0.6	28	+5	15	+2	28	0	112	103	2
LOWER EGYPT	TANTA	1015.9	-1.1	—	ENE	2	0	15.1	+1.1	27	—	12	—	76	0	4	—	—
	CAIRO EZBEKIYA	1015.6	-1.6	-2.9	—	0	0	9.8	-2.2	25	+2	9	-3	82	0	5	4	—
	CAIRO GIZA	1014.7	-2.3	-4.3	—	0	0	10.8	-2.2	27	+3	5	-5	81	0	13	4	—
	CAIRO HELWAN	1015.0	-2.4	-3.3	—	0	0	12.7	-2.4	26	+4	12	0	50	0	1	4	—
	SIWA	1014.8	-0.2	-4.2	—	0	0	12.0	-0.1	28	+5	4	-4	46	0	0	2	—
RED SEA	SUEZ	1014.8	-1.2	-2.8	N	3	0	12.0	+1.4	27	+3	10	-4	71	0	1	8	3
	TOR	—	—	—	NE	2	0	14.0	-0.3	24	0	9	-3	78	0	0	—	1
	HURGHADA	1014.4	-1.8	—	WNW	3	0	15.0	-2.5	28	—	10	—	55	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.0	-1.9	-2.5	W	1	0	8.8	-1.2	26	+3	9	-1	73	0	10	—	—
	MINYA	1017.6	0.0	—	WSW	2	0	12.5	0.0	25	+2	7	-4	60	—	—	—	—
	ASYUT	1015.2	-2.4	-3.6	WSW	2	0	13.8	+1.3	25	+1	8	-2	59	0	0	—	—
	QENA	—	—	—	N	2	0	12.5	-0.4	27	0	7	-4	44	—	—	—	—
	KHARGA	1017.5	+0.3		—	0	0	12.1	-1.9	28	—	5	—	55	0	0	—	—
	ASWAN	1015.1	-1.5	-2.2	—	0	0	14.6	-0.9	28	0	11	-2	45	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.8	-2.4	-4.0	—	0	2	13.0	-0.6	27	-1	6	-6	41	—	—	—	—
	MEROWE	1012.3	-2.7	-3.2	NE	2	0	19.6	+3.0	—	—	15	-1	29	0	0	1	—
	ATBARA	1011.5	-2.0	-2.0	NNE	2	0	23.3	+1.8	32	-1	16	-1	36	0	0	1	—
	KHARTOUM	1010.8	-2.0	-2.0	NNE	1	0	21.3	+0.4	33	+1	18	0	20	0	0	5	—
EAST SUDAN	PORT SUDAN	1011.9	-1.6	-2.6	N	3	2	26.6	+1.9	29	-1	23	0	66	0	63	59	3
	KASSALA	1007.6	-2.3	-3.8	NE	2	0	25.2	-0.9	36	0	18	-2	71	0	2	11	—
	WAD MEDANI	1011.9	+1.2	-0.3	N	2	0	25.2	+1.0	37	+1	19	+1	36	0	46	13	—
	ROSEIRES	1008.0	-1.6	-2.9	NNW	2	1	26.0	0.0	38	+1	19	+2	42	0	23	37	—
SOUTH SUDAN	EL FASHER	1009.6	-2.4	—	E	1	0	18.0	-0.5	35	+2	12	+1	28	0	0	8	—
	EL OBEID	1010.6	-0.8	-3.5	NNE	3	0	21.5	-1.4	34	+2	13	0	13	0	3	19	—
	MALAKAL	1009.0	-2.8	-2.0	NE	2	0	26.5	-0.5	38	+2	18	0	22	0	96	93	—
	WAU	1009.9	-0.4	-0.8	SE	1	0	26.0	+2.0	34	-2	19	0	48	0	164	145	—
	MONGALLA	1008.7	-1.3	-1.2	NE	1	2	25.5	-1.3	38	+3	22	+2	76	0	134	152	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ما يحصل لها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	47	-19	13.8	-1.7
Ezbekiya	66		11.7	
Giza	60	-14	12.6	-0.2
Helwan	31	-27	11.3	-1.5

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
30.11	1391	1329
29.11	1379	1276

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	30.11	11.50	-0.26	11.6
Malakal	30.11	12.29	+0.05	12.2
Roseires	30.11	13.35	-0.01	13.4
Sennar Res.	30.11	20.12	—	20.0
Makwar	30.11	5.90	+1.13	6.0
Khartoum	30.11	11.83	-0.19	11.6
Kh. el Girba	29.11	10.38	-0.22	10.3
Atbara	30.11	11.05	-0.35	11.0
Wadi Halfa	30.11	3.00	-0.60	3.0
Aswan Res.	30.11	104.06	—	103.5
" D.S.	30.11	86.66	-0.86	86.6
El Leithi	30.11	19.43	-0.39	19.6
Roda (Cairo)	30.11	16.24	-0.26	16.2

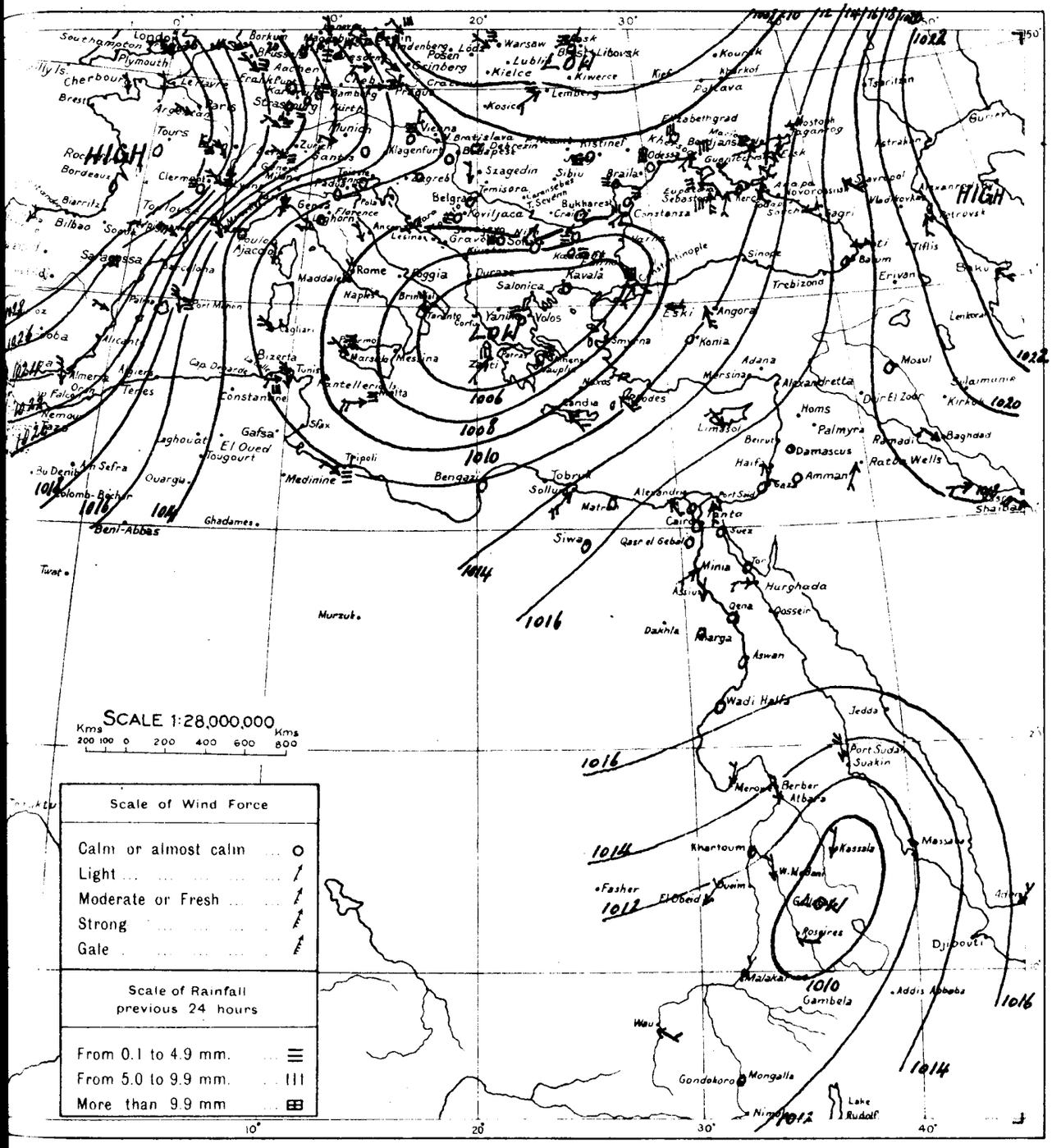
PRINTED AT THE SURVEY OF EGYPT 27/7/44

WORKS.

NT

REPORT.

٢٨.١١.٢٩ Barometer and Wind at 8 h. Yesterday 29. 11. 28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0.
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨.١١.٢٩ From Observations taken at 8 h. yesterday. 29. 11. 28

STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
	Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1009.9	+8.1	-4.3	NE	3	3	6	0	11	—	3	—	60	—	—	226	—
MALTA	1008.1	-1.1	-9.7	N	4	2	12	-2	17	-2	11	-2	50	1	51	144	1
ATHENS	1005.9	+2.5	-11.3	SSW	1	0	16	0	—	—	13	+4	60	3	—	108	—
CANDIA	1011.5	+1.2	-6.1	SE	3	4	20	+2	23	+4	10	-2		0	66	113	4
LIMASSOL	1015.9	+3.3	-1.2	NW	2	0	19	+2	21	0	12	+2		0	157	85	5
Kharga	1017.2	-1.4	—	—	0	1	14.0	+1.4	27	—	5	—	51	0	0	—	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of NOVEMBER 1928. *(Continued)*

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Qasr el Gebali.	19	Rainfall	1				
Minya		Barometer	1019·3				
Kharga		Maximum	27				
El Obeid ...		Wind direction	NNE				
Alexandria ...	20	Rainfall	Trace				
Merowe... ...		Barometer	1016·2				
Kassala... ...		Wind force	1				
Alexandria ...	21	Wind direction	WNW				
Wad Medani...		,,	NE				
Port Said ...	22	Rainfall	Drops				
Kharga		Barometer	1018·6				
El Obeid ...		Maximum	—				
Matruh	23	Rainfall	18				
Port Said ...		,,	Drops				
Siwa		Maximum	—				
Hurghada ...		State of sky	1				
Merowe... ...		Barometer	1018·0				
Port Said ...	24	Rainfall	Drops				
Tanta		State of sky	4				
Sîwa		Maximum	—				
Port Sudan ...	25	,,	28				
Sîwa		Barometer	1020·8				
Sîwa	26	8 h. temp.	14·9				
,,		Humidity	35				
Qasr el Gebali.		8 h. temp.	11·0				
,,		Humidity	63				
Sollum	27	State of sky	8				
Tanta	28	Humidity	72				
,,		Rainfall	0				
Minya		Wind direction	ENE				
,,		State of Sky	0				
Port Sudan ...		Barometer	1014·2				
Wad Medani...		Wind direction	NE				
Sollum	29	Barometer	1012·4				
Siwa		Minimum	4				
Hurghada ...		,,	1				
Minya	30	Barometer	1015.9				
Kharga		,,	1014·8				
Wau		,,	1008·7				

REMARKS: (1) Cancel Humidity readings at WAD MEDANI for the whole month.
(2) Cancel Maximum readings at WAU for the whole month.

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of NOVEMBER 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Siwa	1	Wind direction	—
,,		Wind force	0
Hurghada ...		8 h. temp.	—
,,		Humidity	—
Port Sudan ...		,,	79
Wad Medani...		Barometer	1009·1
El Fasher ...		State of sky	0
Malakal... ...		Humidity	—
Haifa	2	8 h. temp.	21·2
,,		Humidity	42
Tor		Rainfall	Drops
Atbara		8 h. temp.	26·0
,,		Humidity	19
Wad Medani...		Maximum	39
Roseires ...		Wind direction	—
,,		Wind force	0
,,		State of sky	1
Wau		,,	0
Matruh	3	Humidity	74
Siwa		Wind direction	—
,,		Wind force	0
,,		State of sky	0
Roseires ...		Wind direction	N
,,		Wind force	3
,,		State of sky	2
Wau		Rainfall	0
Haifa	4	8 h. temp.	21·1
,,		Humidity	62
Tanta		Barometer	1017·1
Siwa		Wind direction	WSW
,,		Wind force	1
Kassala... ...		Barometer	1009·6
Alexandria ...	5	Wind direction	E
Kharga		Humidity	66
El Fasher ...		Barometer	1011·0
,,		Humidity	—
Mongalla ...		Wind direction	ESE
Alexandria ...	6	Barometer	1020·2
Siwa		Wind direction	—
,,		Wind force	0
Malakal... ...		Minimum	—
Haifa	7	Barometer	1017·8
Siwa	8	Wind direction	—
,,		Wind force	0
Port Sudan ...		Wind direction	W
El Fasher ...		Barometer	1012·6
Wâdi Halfa ...	9	,,	1013·8
Haifa	10	,,	1017.6

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Haifa	10	8 h. temp.	19·1
,,		Humidity	59
Port Sudan ...		Barometer	1012·3
El Fasher ...		,,	1010·7
Alexandria ...	11	State of sky	4
Kharga		Maximum	34
Sollum	12	Wind direction	NW
Alexandria ...		,,	NE
Siwa		Barometer	1012·8
,,		Wind direction	NW
,,		Wind ~~direction~~ force	1
,,		State of sky	4
,,		Maximum	36
Minya		Barometer	1014·4
Qena		Wind direction	N
Kassala... ...		8 h. temp.	30·5
,,		Humidity	55
El Fasher ...		Barometer	1010·8
,,		Humidity	35
Mongalla ...		Wind direction	SSE
Khartoum ...	13	Rainfall	Drops
Sollum	14	,,	Drops
Alexandria ...		Wind direction	SE
Port Said ...		Minimum	20
Qena		Wind direction	ESE
Wad Medani...		Rainfall	0
Alexandria ...	15	Humidity	49
Kassala... ...		8 h. temp.	28·5
,,		Humidity	52
Haifa	16	Rainfall	0
Port Sudan ...		Barometer	1012·3
Sollum	17	Wind direction	W
Alexandria ...		Barometer	1006·7
Port Sudan ...		State of sky	1
Kassala... ...		8 h. temp.	—
,,		Humidity	—
El Fasher ...		Barometer	1010·8
Matruh... ...	18	8 h. temp	—
,,		Humidity	—
,,		Rainfall	14
Qasr el Gebali.		Wind direction	SSW
,,		State of sky	2
,,		Minimum	16
Minya		State of sky	2
Khartoum ...		8 h. temp.	22·9
,,		Humidity	22
El Fasher ...		Barometer	1012·8
Matruh	19	,,	1016·8

P.T.O.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR NOVEMBER, 1928.

The Weather.

The weather during November was abnormally warm during the first half of the month, and much cooler and more disturbed than usual during the second half.

A shallow depression appeared over the Syrian Coast on the 2nd, and remained until the 5th, but had little effect on the weather. With high pressure over Egypt the weather became warmer. On the 10th, when the winds were mainly from between north-east and south-east, the temperature rose considerably. A shallow depression was situated over the central Mediterranean on the 11th and the pressure in Egypt began to fall rapidly. The weather was warm and unusually damp for three days. A secondary appeared over the western desert on the 14th and with south-east winds in Egypt the weather became much warmer and very dry. By the following day this depression had crossed Egypt and winds veered to the west, the temperature falling rapidly in consequence.

From then till the end of the month the exceptionally stormy conditions which, as a result of a series of deep depressions, prevailed over most of Europe were experienced in a modified degree over the Mediterranean basin. On the 16th a depression was centred over Crete, and passing slowly north of Egypt caused a spell of cool unsettled weather. Showers were general throughout Lower Egypt. There was heavy rain in Cairo on the 18th, the largest fall being 12 millimetres at Gîza. The depression reached the Syrian Coast by the 19th, but was immediately followed by another which prolonged the rainy weather in coastal districts and gave rise to westerly winds of gale force, and rough seas. The depression remained over the eastern Mediterranean for four days, but by the 24th had moved to northern Iraq. On this day a remarkably deep depression was centred over north-western Europe, heavy rain and strong gales being widely distributed. A vigorous secondary developed over Italy and by next day a steep gradient of pressure from Egypt to Italy had developed. The depression however keeping well to the north travelled over the Balkans to the Black Sea and though strong southerly winds and rough seas were experienced in the eastern Mediterranean, Egypt was but slightly affected. During the last four days the weather was settled and mild, with light southerly winds and clear skies.

For the month as a whole the pressure was everywhere below normal except in the southern Sudan. The temperature was slightly above normal on the Mediterranean Coast and in Middle Egypt and the southern Sudan, and below normal elsewhere. The contrast between the warm weather in Lower Egypt in the first half of the month and the cool weather in the second half was pronounced, the maximum temperature falling from 32° C. to 21° C., *i.e.* from 90° F. to 70° F., between the 14th and 18th. Except in Lower Egypt and on the Mediterranean Coast rainfall was everywhere below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR NOVEMBER, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1016·5	—0·6	25·8	+1·1	16·8	+0·2	21·3	+0·6	23	+ 1
II. Middle Egypt	1017·1	—0·5	26·0	+0·5	14·2	+0·2	20·1	+0·4	5	+ 2
III. Upper Egypt	1016·2	—0·2	28·6	—0·9	14·2	0·0	21·4	—0·4	0	— 2
IV. North Sudan	1011·8	—0·1	35·4	—0·3	19·3	—0·5	27·4	—0·4	0	0
V. Red Sea*	1012·9	—0·6	30·9	—0·1	23·7	+0·2	27·3	0·0	41	— 6
VI. Central Sudan	1010·3	—0·8	36·4	+0·2	17·7	—0·4	27·0	—0·1	2	0
VII. South Sudan	1011·1	+0·9	35·8	+0·8	19·8	0·0	27·8	+0·4	9	—13

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,

Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba rose four cms. during November. Its level on December 1st was three centimetres higher than the normal, but 22 centimetres lower than that of the corresponding day of last year.

The rapid fall of the Bahr el Jebel at Mongalla which began on the 28th of October lasted until the 7th of November. Thereafter there was a slight rise until the 18th followed by a gradual fall until the end of the month. The levels were on the average much below the normal and a few centimetres below those of last year.

The White Nile at Malakâl was steady and practically normal throughout the month. The levels were considerably higher than those of last year.

At Roseires the Blue Nile which was below normal and falling rapidly during the first week steadied and was about normal for the rest of the month. At Khartûm the river which was considerably below normal fell at about normal rate throughout the month.

The River Atbara at Khashm el Girba fell at about normal rate. The levels throughout the month though considerably below normal were rather better than those of last year.

The Main Nile at Wadi Halfa fell rapidly during the whole month. The levels were much below normal but rather better than last year's.

The differences of the mean levels in November 1928 from those of November 1927 and from the normal (1906–1925) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Nov. 1928 minus Nov. 1927.	November 1928 minus Normal.
	Metres.	Metres.
Mongalla	− 0·06	− 0·34
Malakâl	+ 0·44	+ 0·01
Roseires	+ 0·58	− 0·08
Khartûm	+ 0·46	− 0·63
Khashm el Girba	+ 0·07	− 0·33
Wadi Halfa	+ 0·41	− 0·54

Discharges of the Nile during October, 1928.

Observed by the Irrigation Department.

Aswân

red by sluices.)

D.S. Gauge.

Gauge Reading. m.	Disch. m³. p.s.
90·64	5610
90·58	5510
90·52	5410
90·44	5290
90·33	5180
90·27	5100
90·23	5050
90·19	5030
90·18	5050
90·18	5030
90·14	5020
90·08	4930
90·00	4830
89·89	4740
89·81	4680
89·72	4580
89·67	4530
89·60	4440
89·54	4370
89·48	4280
89·39	4180
89·28	4010
89·20	3900
89·12	3840
89·08	3800
89·12	3830
89·17	3930
89·22	3980
89·22	4020
89·20	3980
89·16	3900
thly Mean	4580
1912-1927	5460

(Main Nile).

Gauge Reading. m.	Disch. m³. p.s.
6·32	5880
6·23	5780
6·13	5580
6·06	5410
5·96	5300
5·95	5300
5·93	5300
5·88	5120
5·78	5060
5·66	4820
5·56	4740
5·42	4590
5·35	4440
5·27	4390
5·20	4270
4·86	3810
4·78	3720
4·76	3720
4·81	3790
4·90	3970
4·94	4080
4·89	3900
4·83	3810
4·75	3780
thly Mean	4570
1912-1927	5720

River Atbara (Kilo. 3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·14	296
3	12·03	217
6	11·82	200
8	11·71	166
10	11·66	166
13	11·46	137
15	11·50	168
17	11·64	260
20	11·40	189
22	11·38	194
24	11·24	150
27	11·12	110
29	11·04	93
31	11·02	107
Approx. Monthly Mean		175
Normal Mean 1912-1927		276

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	14·48	4590
3	14·42	4620
6	14·16	4200
8	14·02	4080
10	13·92	3760
13	13·59	3550
15	13·44	3340
17	13·66	3560
20	13·64	3660
22	13·50	3510
24	13·34	3360
27	13·12	3110
29	12·96	2860
31	12·88	2770
Approx. Monthly Mean		3650
Normal Mean 1912-1927		4470

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	14·35	5100
3	14·16	4510
6	13·92	4340
8	13·84	4320
10	13·57	3920
13	13·32	3470
15	13·50	3680
17	13·59	4040
20	13·37	3850
22	13·22	3550
24	13·09	3260
27	12·82	3060
29	12·75	3040
31	12·60	2910
Approx. Monthly Mean		3780
Normal Mean 1912-1927		4420

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	14·32	3520
3	14·11	3170
6	13·91	2720
8	13·82	2630
10	13·57	2270
13	13·36	2220
15	13·63	2770
17	13·66	2680
20	13·41	2180

Khartoum (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
22	13·24	1930
24	13·09	1740
27	12·85	1510
29	12·78	1510
31	12·64	1350
Approx. Monthly Mean		2300
Normal Mean 1912-1927		3050

River Rahad (Blue Nile).

(Abu Haraz Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	7·48	103
6	7·06	75
10	6·54	47
13	6·58	43
16	6·58	38
20	6·70	62
23	6·36	43
27	5·94	25
30	5·70	17
Approx. Monthly Mean		52
Normal Mean 1912-1927		80

River Dinder (Blue Nile).

(Hillet Idris Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	7·97	114
5	8·13	216
9	7·20	135
11	6·90	115
15	7·50	127
18	6·75	98
22	6·30	56
26	5·80	35
29	5·63	26
Approx. Monthly Mean		102
Normal Mean 1912-1927		136

Makwâr (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	9·30	2870
4	8·83	2500
6	8·61	2290
9	8·28	1990
11	8·53	2220
13	9·24	2900
15	8·82	2450
17	8·44	2140
20	8·04	1810
23	7·72	1540
25	7·57	1450
27	7·36	1280
29	7·22	1220
31	7·08	1120
Approx. Monthly Mean		2000
Normal Mean 1912-1927		2620

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	16·74	74
15	16·74	72
31	16·49	66
31	16·49	66
Approx. Monthly Mean		70
Normal Mean 1925-1927		49

Wad el Aies (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	10·02	3040
3	9·67	2730
6	9·25	2440
8	9·00	2240
10	9·16	2300
13	9·88	2910
15	9·52	2690
17	9·08	2230
18	8·98	2090
20	8·67	1970
21	8·55	1850
22	8·42	1690
23	8·35	1670
24	8·26	1600
25	8·27	1600
26	8·32	1610
28	8·22	1530
30	8·20	1480
Approx. Monthly Mean		2170
Normal Mean 1912-1927		2210

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
19	15·43	1880
21	15·21	1720
23	15·02	1580
25	15·08	1620
27	14·90	1510
29	14·70	1400
31	14·52	1290
Approx. Monthly Mean		—
Normal Mean 1912-1927		2210

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	14·16	1430
7	13·96	1330
11	13·61	1350
14	13·52	1120
16	13·72	1010
18	13·63	1120
21	13·42	1160
23	13·33	1420
25	13·16	1450
28	12·95	1230
30	12·84	1170
Approx. Monthly Mean		1260
Normal Mean 1912-1927		1400

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·62	1190
2	11·62	1160
3	11·63	1160
4	11·63	1160
5	11·62	1170
6	11·63	1190
8	11·65	1140
9	11·65	1180
10	11·66	1190
11	11·66	1210
12	11·66	1100
13	11·66	1160
15	11·67	1160
16	11·67	1170
17	11·67	1190
18	11·68	1200

Discharges of the Nile during October, 1928 (*continued*).

Observed by the Irrigation Department.

Renk (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
19	11·68	1140
22	11·70	1190
23	11·70	1200
24	11·70	1180
25	11·70	1180
26	11·71	1170
27	11·71	1130
29	11·72	1190
30	11·72	1190
31	11·72	1180
Approx. Monthly Mean		1170

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	12·19	1180
5	12·22	1210
10	12·25	1210
16	12·29	1240
20	12·30	1250
25	12·30	1230
30	12·30	1240
Approx. Monthly Mean		1230
Normal Mean 1912-1927		1240

Hillet Doleib (River Sobât).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	13·56	727
9	13·60	751
14	13·64	746
19	13·65	764
24	13·66	781
29	13·66	800
Approx. Monthly Mean		761
Normal Mean 1912-1927		764

Gambela (River Baro).

River Sobat.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
Sept. 15	13·27	1050
18	13·11	939
22	13·08	928
25	13·50	1110
29	13·10	947
Approx. Monthly Mean		1060
Oct. 2	12·80	866
6	12·60	822
9	12·84	846
13	12·72	825
16	12·30	689
20	11·88	566
23	11·64	512
26	11·56	462
31	11·18	386
Approx. Monthly Mean		668

Bahr el Zerâf (Kilo. 3).

(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·72	137
8	12·78	151
13	12·82	159
18	12·82	155
23	12·82	171
28	12·82	163
Approx. Monthly Mean		157
Normal Mean 1912-1927		163

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·73	180
7	26·72	174
10	26·70	183
14	26·67	176
17	26·65	171
21	26·64	180
24	26·64	177
28	26·62	173
31	26·61	171
Approx. Monthly Mean		177

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	28·39	77
6	28·38	70
9	28·35	61
13	28·33	63
16	28·29	55
20	28·28	52
23	28·28	52
27	28·27	52
30	28·26	51
Approx. Monthly Mean		59

Abu Tong (White Nile).

(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·83	306
8	12·88	331
13	12·94	345
18	12·93	351
23	12·93	329
28	12·92	321
Approx. Monthly Mean		330
Normal Mean 1923-1927		300

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·91	299
17	13·94	322
27	13·92	325
Approx. Monthly Mean		315
Normal Mean 1923-1927		302

Bahr el Ghazal (at mouth).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·91	45
17	13·94	40
27	13·92	27
Approx. Monthly Mean		38
Normal Mean 1923-1927		40

Bahr el Jebel (Kilo. 3).

(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·91	282
17	13·94	306
27	13·92	296
Approx. Monthly Mean		294
Normal Mean 1923-1927		264

(Kilo. 281).

(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·83	420
4	26·80	415
8	26·80	418
11	26·78	398
15	26·75	399
18	26·73	394
22	26·73	398
25	26·73	404
29	26·72	389
Approx. Monthly Mean		403

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·83	264
4	26·80	262
8	26·80	265
11	26·78	252
15	26·75	240
18	26·73	248
22	26·73	249
25	26·73	236
29	26·72	239
Approx. Monthly Mean		250

Jebel-Zerâf Cuts.

(Head Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	12·02	64
6	12·01	60
9	11·98	63
13	11·96	63
16	11·94	66
20	11·93	66
23	11·94	71
27	11·93	71
30	11·92	69
Approx. Monthly Mean		66

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	28·39	45
6	28·38	47
9	28·35	50
13	28·33	51
16	28·29	59
20	28·28	58
23	28·28	57
27	28·27	58
30	28·26	57
Approx. Monthly Mean		54

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·81	19
7	26·80	19
10	26·78	16
14	26·76	18
17	26·74	21
21	26·74	21
24	26·73	22
28	26·73	21
31	26·72	22
Approx. Monthly Mean		20

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	26·75	20
7	26·74	20
10	26·72	19
14	26·68	22
17	26·67	22
21	26·67	23
24	26·66	22
28	26·66	22
31	26·64	23
Approx. Monthly Mean		21

Bahr el Jebel.

(U.S. Head of Zerâf Cut No. 1)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	12·02	362
6	12·01	352
9	11·98	338
13	11·96	340
16	11·94	341

Bahr el Jebel

Day of Month.	Gauge Reading. m.
20	11·93
23	11·94
27	11·93
30	11·92
Approx. Monthly Me	

Mongalla (Bahr

Day of Month.	Gauge Reading. m.
1	11·56
2	11·93
5	12·18
6	12·03
7	11·86
8	11·96
10	12·02
11	11·81
12	11·72
13	11·62
15	11·84
16	11·66
17	11·59
18	11·53
19	11·50
20	11·49
22	11·50
23	11·50
24	12·29
25	12·30
26	11·98
27	11·97
29	12·10
30	12·1
31	11·9
Approx. Monthly M	
Normal Mean 1912-1	

Nimule (Bahr

Day of Month.	Gauge Reading. m.
2	8·7
5	8·7
8	8·7
11	8·6
14	8·7
17	8·6
20	8·6
23	8·6
26	8·7
29	8·7
Approx. Monthly M	
Normal Mean 1913-	

River A

(Bahr el

Day of Month.	Gauge Reading. m.
3	1·
9	1·
16	1·
24	1·
30	1·
Approx. Monthly	
Normal Mean 1923-	

River U

(Bahr el

Day of Month.	Gauge Reading. m.
1	10·
8	10·
15	10·
22	10·
29	10·
Approx. Monthly	

CORRECTION :—

Hassanab discharges on September 3rd and 22nd should read 7540 and 5430 respectively.
Hassanab Approx. Monthly Mean of September should read 6280.
Malakâl " " " " " " 1150.

P. PHILLI

Director, Hydrolog

Govt. Press 9214-1928-230 ex.

DAILY

CAIRO, to-morrow

Time of sunrise 06h 35m

" " sunset 16h 55m

From Observations taken at 8h. to-day.

Saturday 1st December, 1928 السبت أول ديسمبر ١٩٢٨

	STATION	Barometer: Reduced to Sea Level (m.b.)	Barometer: Change in past 24 hours (m.b.)	Barometer: Differ from normal (m.b.)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1009.3	-4.7	-8.9	SW	4	7	19.1	0.0	27	—	16	—	59	0	10	21	5
	MATRUH	1011.0	-4.0	-7.1	SSE	1	0	14.2	+0.6	26	+4	11	-1	76	0	22	39	2
	ALEXANDRIA	1012.4	-3.6	-6.0	SE	1	4	12.8	-3.5	28	+5	13	-1	100	0	27	38	1
	PORT SAID	1012.3	-3.1	-4.7	ESE	3	8	17.5	+0.6	24	+2	14	0	99	0	1	14	3
	GAZA	1013.0	-2.9	-3.4	—	0	0	15.3	-0.5	24	+2	10	-2	63	0	31	42	—
	HAIFA	—	—	—	SSE	2	1	18.7	-1.4	29	+6	15	+2	29	0	112	106	2
LOWER EGYPT	TANTA	1013.0	-2.9	—	—	0	4	11.1	-4.0	26	—	9	—	86	0	4	—	—
	CAIRO EZBEKIYA	1012.3	-3.3	-6.2	—	0	2	13.0	+3.2	25	+2	10	-1	91	0	5	4	—
	CAIRO GIZA	1012.2	-2.5	-6.8	—	0	8	12.7	+1.9	25	+1	9	-1	100	drops	13	4	—
	CAIRO HELWAN	1012.6	-2.4	-5.7	—	0	4	13.7	+1.0	25	+3	9	-3	52	0	1	4	—
	SIWA	1010.3	-4.5	-8.8	—	0	0	11.2	-0.8	30	+7	4	-4	50	0	0	2	—
RED SEA	SUEZ	1012.8	-2.0	-4.9	—	0	4	13.0	+1.0	27	+3	11	-3	89	0	1	8	0
	TOR	—	—	—	N	2	2	16.2	+2.2	25	+1	12	0	58	0	0	—	1
	HURGHADA	1012.7	-1.7	—	WNW	3	1	16.0	+1.0	27	—	12	—	64	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1013.4	-2.6	-5.2	E	1	1	11.0	+2.2	26	+3	—	—	87	0	10	—	—
	MINYA	1014.3	-3.3	—	NNW	2	1	12.5	0.0	26	+3	5	-5	77	—	—	—	—
	ASYUT	1012.7	-2.5	-6.2	W	2	2	13.7	-0.1	25	+1	8	-2	57	0	0	—	—
	QENA	—	—	—	NE	2	0	16.7	+4.2	28	+1	11	0	43	—	—	—	—
	KHARGA	1012.3	-5.2	—	—	0	0	14.1	+2.0	29	—	7	—	47	0	0	—	—
	ASWAN	1012.4	-2.7	-5.0	—	0	0	18.5	+3.9	29	+1	14	+1	41	—	—	—	—
NORTH SUDAN	WADI HALFA	1011.2	-2.6	-6.7	—	0	0	14.2	+1.2	28	0	8	-3	43	—	—	—	—
	MEROWE	1010.8	-1.5	-4.8	NE	2	0	19.6	0.0	34	+1	14	-2	29	0	0	1	—
	ATBARA	1008.8	-2.7	-4.8	N	2	0	24.0	+0.7	32	-1	17	0	48	0	0	1	—
	KHARTOUM	1009.0	-1.8	-3.8	NNE	1	0	23.0	+1.7	34	+2	18	0	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1009.6	-2.3	-5.0	N	2	2	26.9	+0.3	30	0	24	+2	76	drops	63	61	2
	KASSALA	1007.5	-0.1	-4.1	NE	2	1	26.1	+0.9	36	0	19	0	68	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1006.7	-1.3	-4.2	ESE	3	0	25.0	-1.0	39	+2	19	+2	40	0	23	37	—
SOUTH SUDAN	EL FASHER	1010.0	+0.4	—	—	0	0	17.0	-1.0	35	+2	12	+1	26	0	0	8	—
	EL OBEID	1009.3	-1.3	-4.9	NNE	2	0	22.5	+1.0	34	+2	14	+1	19	0	3	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr.	Direction
500	15	S
1000	40	SSW
1500	35	SSW
2000	30	SSW
3000		

General Situation.

A depression which is now centred over Crete is approaching and the pressure in Egypt is rapidly falling.

الحالة العمومية

اقتصاصه على جزيرة كريت وهو يقترب حيث آخذ ضغطه في الهبوط.

Forecast for 24 hours from noon to-day.

Light winds, southerly inland, southeast veering to southwest on the coast and freshening. Clear at first, high cloud developing. Light rain possible in the north tomorrow. Little change in temperature.

التنبؤ لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

رياح خفيفة جنوبية في الداخل وجنوبية شرقية على الساحل تحول الى الجنوب الغربي وتزداد سرعة - السماء صحو في البداية ثم يظهر بعض السحب العالي - يحتمل امطار خفيفة في الشمال ولا تتغير الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	72	+6	15.8	+0.7
Ezbekiya	74	—	13.1	—
Giza	67	-7	13.1	+0.3
Helwan	51	-7	12.0	-0.7

NOTE. A dash means that figures are not available.

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
30.11	1391	1329
29.11	1379	1276

GAUGE	Date 1928	Reading (m)	Diff. from normal (m.)	
Mongalla	30.11	11.50	-0.26	11.51
Malakal	30.11	12.29	+0.05	12.24
Roseires	30.11	13.35	-0.01	13.44
Sennar Res.	30.11	20.62	—	20.55
Makwar	30.11	5.90	-1.13	6.04
Khartoum	30.11	11.63	-0.49	11.55
Kh. el Girba	29.11	10.38	-0.22	10.38
Atbara	30.11	11.05	-0.35	11.06
Wadi Halfa	30.11	3.00	-0.60	3.08
Aswan Res.	30.11	104.06	—	103.57
" D.S.	30.11	86.66	-0.86	86.67
El Leithi	1.12	19.31	-0.46	19.43
Roda (Cairo)	1.12	16.22	-0.24	16.38

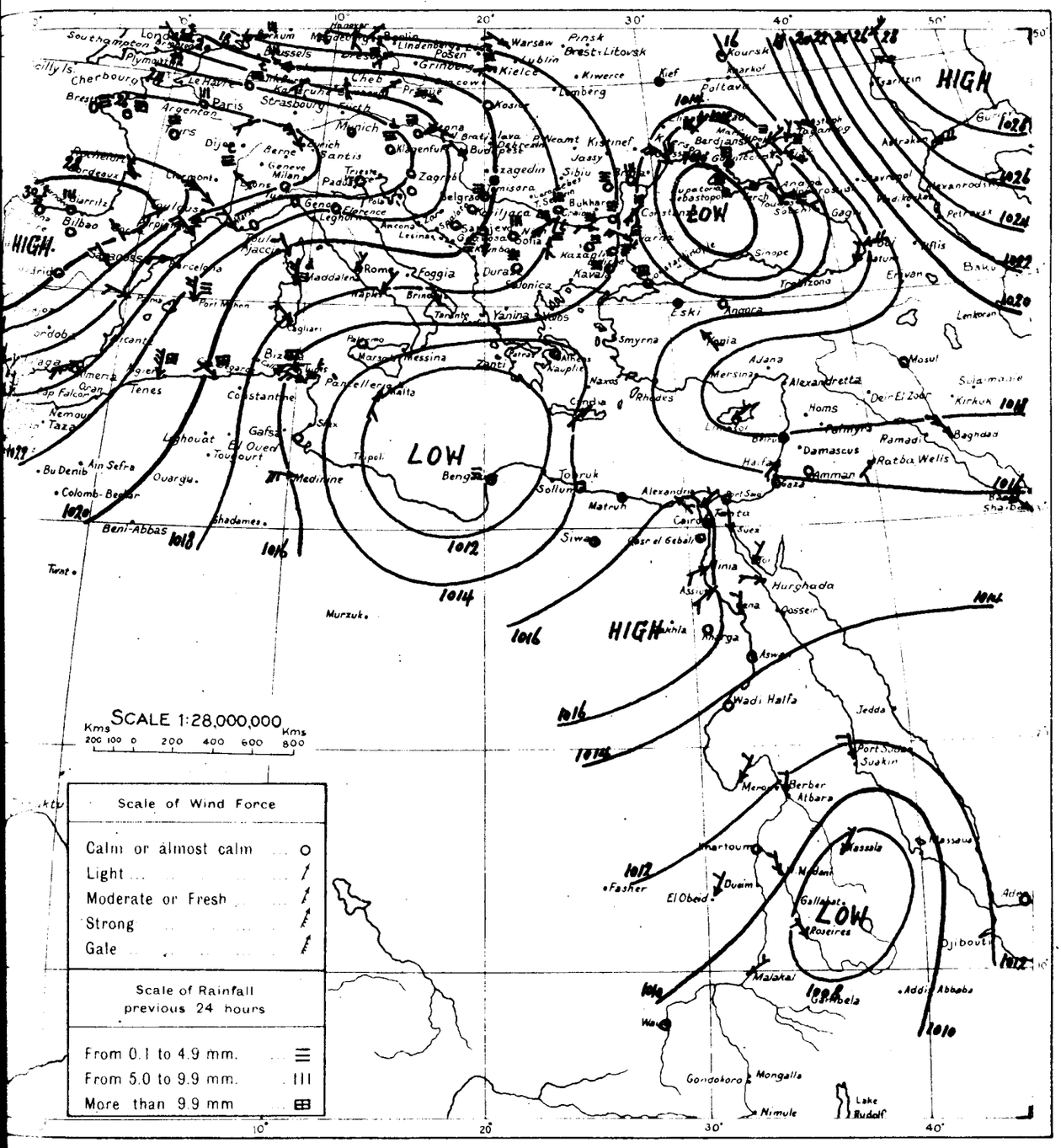
PRINTED AT THE SURVEY OF EGYPT 27,744

WORKS.

ENT.

REPORT.

٢٨-١١-٣٠ Barometer and Wind at 8 h. Yesterday 30.11.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١١-٣٠ From Observations taken at 8 h. yesterday. 30.11.28.

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1018.6	+8.7	+4.3	NE	2	0	6	0	11	—	3	—	60	—	—	230	—
	MALTA	1011.8	+3.7	-6.0	SSW	2	4	11	-1	13	-5	10	-3	70	0	51	146	0
	ATHENS	1013.3	+7.4	-3.9	ENE	1	1	12	-4	—	—	—	—	20	—	—	111	—
	CANDIA	1014.6	+3.1	-3.2	SW	2	4	15	-5	24	+5	12	0	—	0	66	115	2
	LIMASSOL	1018.6	+2.7	+1.5	NE	2	0	18	-1	23	+3	12	+2	—	0	157	87	2
EGYPT and SUDAN																		

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 35 m

" " sunset 16 h 55 m

From Observations taken at 8 h. to-day.

Sunday 2nd December, 1928 ١٩٢٨ الأحد ٢ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1010.2	+0.9	-8.0	W	4	3	10.7	-8.4	26	—	6	—	91	0	10	21	3
	MATRUH	1010.0	-1.0	-8.1	WSW	2	0	14.8	+0.6	26	+5	11	-1	81	0	22	40	3
	ALEXANDRIA	1009.0	-3.4	-9.4	SW	3	4	14.8	+2.0	23	+1	13	-1	62	0	27	40	2
	PORT SAID	1009.4	-2.9	-7.6	SW	3	4	17.2	-0.3	25	+3	15	+1	68	0	1	15	3
	GAZA																	—
	HAIFA	—	—	—	SSE	3	4	19.8	+1.1	28	+5	13	+1	29	0	112	113	2
LOWER EGYPT	TANTA	1009.8	-3.2		S	1	4	14.1	+3.0	25	—	10	—	62	0	4	—	—
	CAIRO EZBEKIYA	1010.7	-1.6	-7.9	SSE	3	3	15.2	+2.2	25	+2	12	+1	56	0	5	4	—
	CAIRO GIZA	1009.8	-2.4	-9.3	SE	2	4	14.3	+1.6	26	+3	10	0	59	0	13	4	—
	CAIRO HELWAN	1010.8	-1.8	-7.5	SE	2	4	16.0	+2.3	26	+4	13	+1	36	0	1	4	—
	SIWA	1012.6	+2.3	-6.5	WSW	2	4	11.5	+0.3	29	+6	10	+2	47	0	0	2	—
RED SEA	SUEZ	1009.8	-3.0	-8.0	SE	2	4	19.5	+6.5	24	0	11	-2	69	0	1	8	2
	TOR	—	—	—	NE	1	1	22.7	+6.5	28	+4	15	+3	78	0	0	—	0
	HURGHADA	1011.8	-0.9		ENE	2	0	23.0	+7.0	29	—	14	—	61	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1012.0	-1.4	-6.6	NW	1	0	12.7	+1.7	26	+3	11	+2	74	0	10	—	—
	MINYA	1011.6	-2.7	—	NNW	2	3	16.0	+3.5	26	+4	10	0	41	—	—	—	—
	ASYUT	1011.6	-1.1	-7.4	SW	3	2	15.6	+1.9	27	+4	12	+2	62	0	0	—	—
	QENA	—	—	—	N	2	0	18.6	+1.9	30	+4	13	+2	47	—	—	—	—
	KHARGA	1011.6	-0.7	—	—	0	0	16.1	+2.0	31	—	9	—	45	0	0	—	—
	ASWAN	1011.9	-0.5	-5.6	—	0	0	20.0	+1.5	33	+5	16	+3	49	—	—	—	—
NORTH SUDAN	WADI HALFA	1012.0	+0.8	-6.0	—	0	0	15.0	+0.8	31	+3	10	-1	51	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1009.4	+0.4	-3.5	N	1	0	23.7	+0.7	34	+2	18	0	31	0	0	5	—
EAST SUDAN	PORT SUDAN	1010.2	+0.6	-4.4	N	2	3	27.3	+0.4	31	+2	24	+2	81	drops	63	62	2
	KASSALA																	—
	WAD MEDANI	1007.0	-2.9	-5.3	N	2	0	24.6	-0.6	36	+1	16	-2	15	0	46	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1008.8	-1.2	—	ESE	1	0	18.0	+1.0	37	+5	12	+1	28	0	0	8	—
	EL OBEID																	—
	MALAKAL	1008.7	+1.5	-2.3	NE	1	0	27.0	-1.0	38	+2	20	+2	43	0	96	93	—
	WAU	1007.4	-1.0	-3.4	SE	1	0	26.0	+1.0	35	-1	18	0	66	0	164	146	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms./Hr.	Direction
500	35	SSW
1000	60	SSW
1500	80	SSW
2000	60	SW
3000		

General Situation.

The depression is centred over the Aegean and has deepened considerably, and the pressure-gradient is much steeper. Conditions over Egypt and the eastern Mediterranean are much disturbed.

الحالة العمومية

الانخفاض الموجود فوق بحر الارخبيل وقد ازداد كثيرا وازداد انحدار الضغط - وحال الطقس جدا فوق مصر وشرقي البحر الابيض المتوسط

Forecast for 24 hours from noon to-day.

Moderate to fresh winds between south-east and southwest. Much high cloud. Rain in the north possible. Changeable.

التوقع لما يطرأ على الطقس من ظهر اليوم الى ظهر الغد

الرياح المعتدلة والنشيطة بين جنوبية شرقية وجنوبية غربية - يكثر السحاب العالي - وربما يمطر في الشمال - الطقس متقلب.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	79	+11	15.0	-0.7
Ezbekiya	79	—	14.4	—
Giza	79	+3	13.8	+0.9
Helwan	32	-25	11.3	-1.5

NOTE A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
1-12	1390	1387
30-11	1391	1329

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	1.12	11.50	-0.24	11.50
Malakal	1.12	12.29	+0.05	12.19
Roseires	1.12	13.36	-0.02	13.35
Sennar Res.	30.11	20.62	—	20.55
Makwar	30.11	5.90	-1.13	5.01
Khartoum	1.12	11.62	-0.49	11.63
Kh. el Girba	30.11	10.36	-0.22	10.38
Atbara	2.12	11.04	-0.31	11.04
Wadi Halfa	30.11	3.00	-0.60	3.04
Aswan Res.	1.12	104.50	—	104.06
" D.S.	1.12	86.66	-0.80	86.66
El Leithi	1.12	19.31	-0.46	19.45
Roda (Cairo)	2.12	16.15	-0.27	16.27

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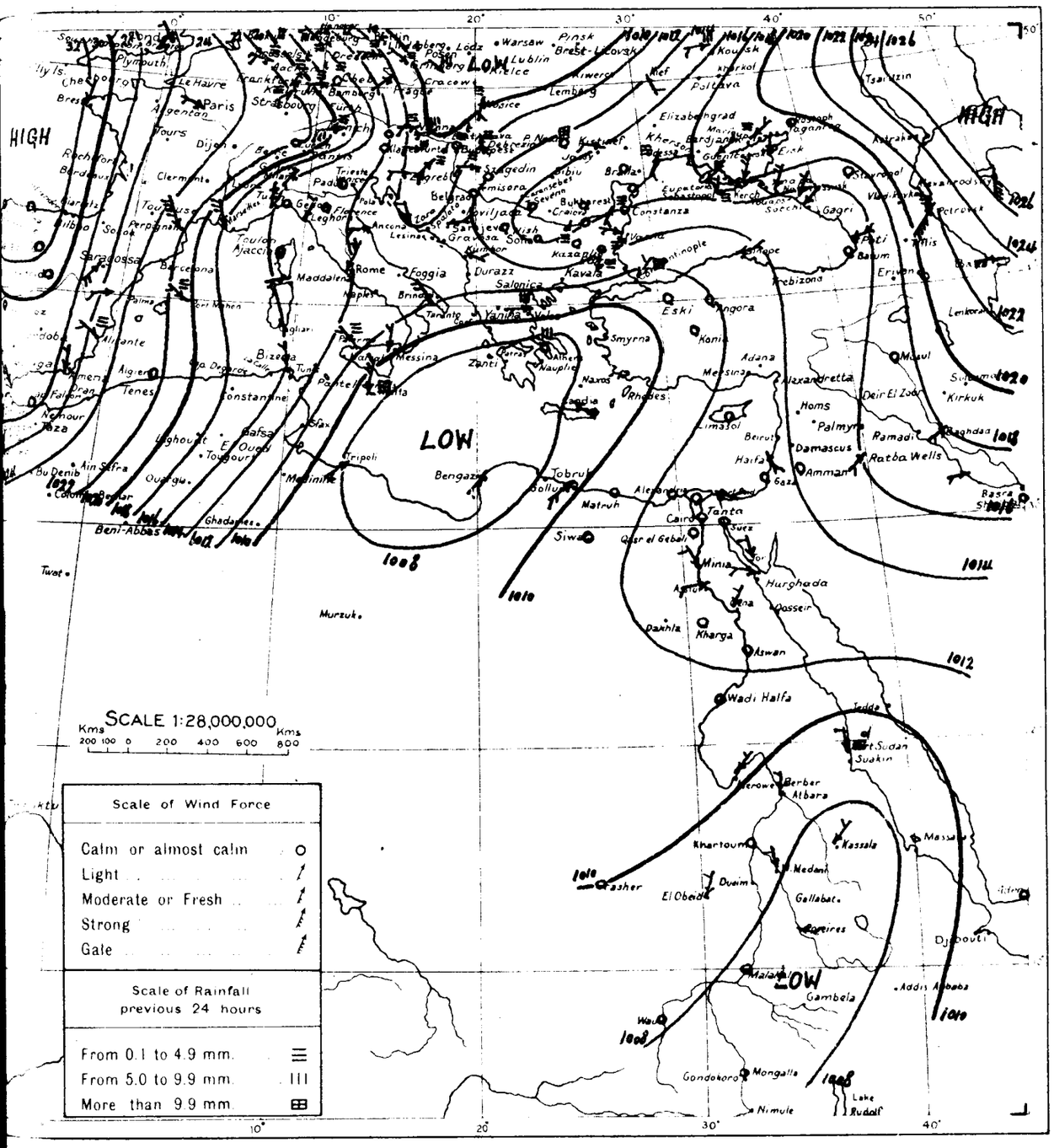
NT

REPORT.

١-١٢-٢٨. Barometer and Wind at 8 h. Yesterday 1.12.28.



WIND VELOCITY

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١-١٢-٢٨. From Observations taken at 8 h. yesterday. 1.12.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1014.7	-3.9	+0.4	NE	4	1	4	-2	11	—	2	—	60	—	—	234	—
	MALTA	1009.8	-2.0	-8.0	N	6	3	12	+1	12	-6	8	-5	40	11	62	149	4
	ATHENS	1007.0	-6.3	-10.2	NE	1	5	12	0	—	—	10	+1	80	9	—	113	—
	CANDIA	1008.8	-5.8	-9.0	SE	4	4	17	+2	22	+4	12	0	—	0	66	118	3
	LIMASSOL	1013.9	-4.7	-3.3	—	0	4	16	-2	22	+2	10	0	—	0	157	89	5
EGYPT AND SUDAN	Wad Medani	1009.9	-2.0	-2.4	N	2	0	25.2	0.0	37	+2	18	0	25	0	46	13	—
	Malakal	1007.2	-1.8	-3.8	NE	1	0	28.0	+1.5	38	+2	19	+1	26	0	96	75	—
	Wau	1008.4	-1.5	-2.4	NW	1	0	25.0	-1.0	33	-3	18	0	47	0	164	166	—
	Mongalla	1007.9	-0.8	-2.0	SSE	1	0	27.1	+1.6	35	0	19	-1	62	0	134	153	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 36

" sunset 16 55

From Observations taken at 8h. to-day.

Monday 31st December, 1928 ١٩٢٨ الاثنين ٣١ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mm	mm	mm				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.7	+6.5	-1.4	W	4	0	9.9	-8.8	27		7		84	0	10	22	4
	MATRUH	1017.5	+7.5	-0.7	WSW	3	0	12.8	-2.0	20	-1	9	-3	75	0	22	41	4
	ALEXANDRIA	1018.0	+9.0	-0.4	SSW	3	0	11.8	-3.0	19	-3	10	-4	63	0	27	42	3
	PORT SAID	1017.8	+8.4	+0.8	WSW	4	0	13.8	-3.4	22	0	12	-2	55	0	1	15	4
	GAZA	1017.0	+6.7	+0.5	SSW	1	2	14.6	-7.3	28	+6	13	+1	53	0	31	51	
	HAIFA	—	—	—	SSE	3	3	20.8	+1.0	25	+3	16	+4	46	0	112	119	2
LOWER EGYPT	TANTA	1019.1	+9.3		W	1	4	9.9	-4.2	20		7		57	0	4		—
	CAIRO EZBEKIYA	1019.5	+8.8	+0.9	—	0	1	11.2	-4.0	22	-1	10	-1	50	0	5	4	—
	CAIRO GIZA	1019.6	+9.8	+0.4	—	0	2	10.6	-3.7	23	0	9	0	56	0	13	4	—
	CAIRO HELWAN	1020.4	+9.6	+2.0	SSE	1	3	11.9	-4.1	22	0	10	-1	39	0	1	4	—
	SIWA	1016.3	+3.7	-2.9	—	0	0	7.0	-4.5	17	-6	1	-7	43	0	0	2	—
RED SEA	SUEZ	1018.0	+8.2	+0.1	N	4	4	15.0	-4.5	25	+1	14	+1	49	0	1	8	4
	TOR	—	—	—	N	1	2	19.5	-3.2	30	+6	16	+4	70	0	0	—	0
	HURGHADA	1015.6	+3.8	—	NNW	5	0	20.2	-2.8	29	—	17	—	50	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1020.4	+8.8		NNW	3	2	12.5	-3.5	24	+2	7	-3	54	—	—	—	—
	MINYA																—	—
	ASYUT	1020.3	+8.7	+1.3	W	3	0	11.4	-4.2	24	+1	8	-2	63	0	0	—	—
	QENA				NW	2	0	15.4	-3.2	31	+5	12	+1	53	—	—	—	—
	KHARGA	1019.0	+7.4		—	0	0	13.7	-2.4	31		8		49	0	0	—	—
	ASWAN	1016.2	+4.3	-1.4	NE	2	0	17.7	-2.3	34	+7	17	+4	30	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.8	+3.8	-2.3	NNW	3	0	16.2	+1.2	32	+5	14	+3	38	—	—	—	—
	MEROWE	1013.0	+2.4	-2.8	NE	3	—	23.6	+1.0	35	+3	20	+5	30	0	0	1	—
	ATBARA																	—
	KHARTOUM	1010.7	+1.3	-2.3	N	1	0	24.4	+0.7	34	+2	19	+1	38	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.0	+1.8	-2.7	E	2	3	28.1	+0.8	32	+3	25	+3	81	6	69	63	2
	KASSALA	1007.5	-0.1	-4.2	NE	1	0	28.0	+2.0	39	+3	18	-1	60	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1007.9	+0.3	-3.2	NW	2	2	24.0	-2.0	39	+2	18	+1	46	0	23	37	—
SOUTH SUDAN	EL FASHER	—	—	—	—	0	0	17.0	-1.0	36	+4	12	+1	34	0	0	8	—
	EL OBEID	1009.9	+0.1	-4.5	N	4	2	23.8	+3.0	35	+3	15	+2	30	0	3	19	—
	MALAKAL	1009.5	+0.8	-1.5	ENE	1	0	28.0	+1.0	38	+2	19	+1	47	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms. Hr.	Direction
500	20	NW
1000	15	WNW
1500	30	WNW
2000	35	WNW
3000		

General Situation.

The pressure has risen very rapidly, but the eastern Mediterranean is still an area of relatively low pressure.

الحالة العمومية

رغم الضغط سريعة عظيمة ولكن شرقي البحر الابيض لا يزال منطقة ضغط منخفض انخفاضا نسبيا.

Forecast for 24 hours from noon to-day.

Inland light winds chiefly southerly, on the coast moderate to fresh westerly winds. Clear or occasional medium cloud. Temperature slightly below normal.

توقعات لما في الطقس من ظهر اليوم الى ظهر الغد

خفيفة في الداخل جنوبية في الغالب وعلى المعتدل غربية على الساحل - السماء صحو أو غائم بالسحاب المتوسط الارتفاع - درجة الحرارة دون بقليل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
Alexandria	55	-13	12.3	-2.8
Ezbekiya	47		11.5	
Giza	50	-26	10.9	-2.5
Helwan	31	-26	10.0	-3.1

NOTE. A dash means that figures are not available.

Terms of Subscription by Ir and Post, PT 100 annually

Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	2.12	11.49	-0.24	11.50
Malakal	3.12	12.29	+0.07	12.29
Roseires	3.12	13.21	0.00	13.20
Sennar Res.	2.12	20.69	—	20.70
Makwar	2.12	6.08	-0.89	5.85
Khartoum	2.12	11.63	-0.45	11.62
Kh. el Girba	30.11	10.36	-0.22	10.38
Atbara	3.12	11.05	-0.28	11.04
Wadi Halfa	2.12	2.96	-0.56	2.97
Aswan Res.	3.12	105.19	—	104.88
" D.S.	3.12	86.68	-0.65	86.69
El Leithi	3.12	19.11	-0.54	19.21
Roda (Cairo)	3.12	16.13	-0.26	16.19

PRINTED AT THE SURVEY OF EGYPT 27744

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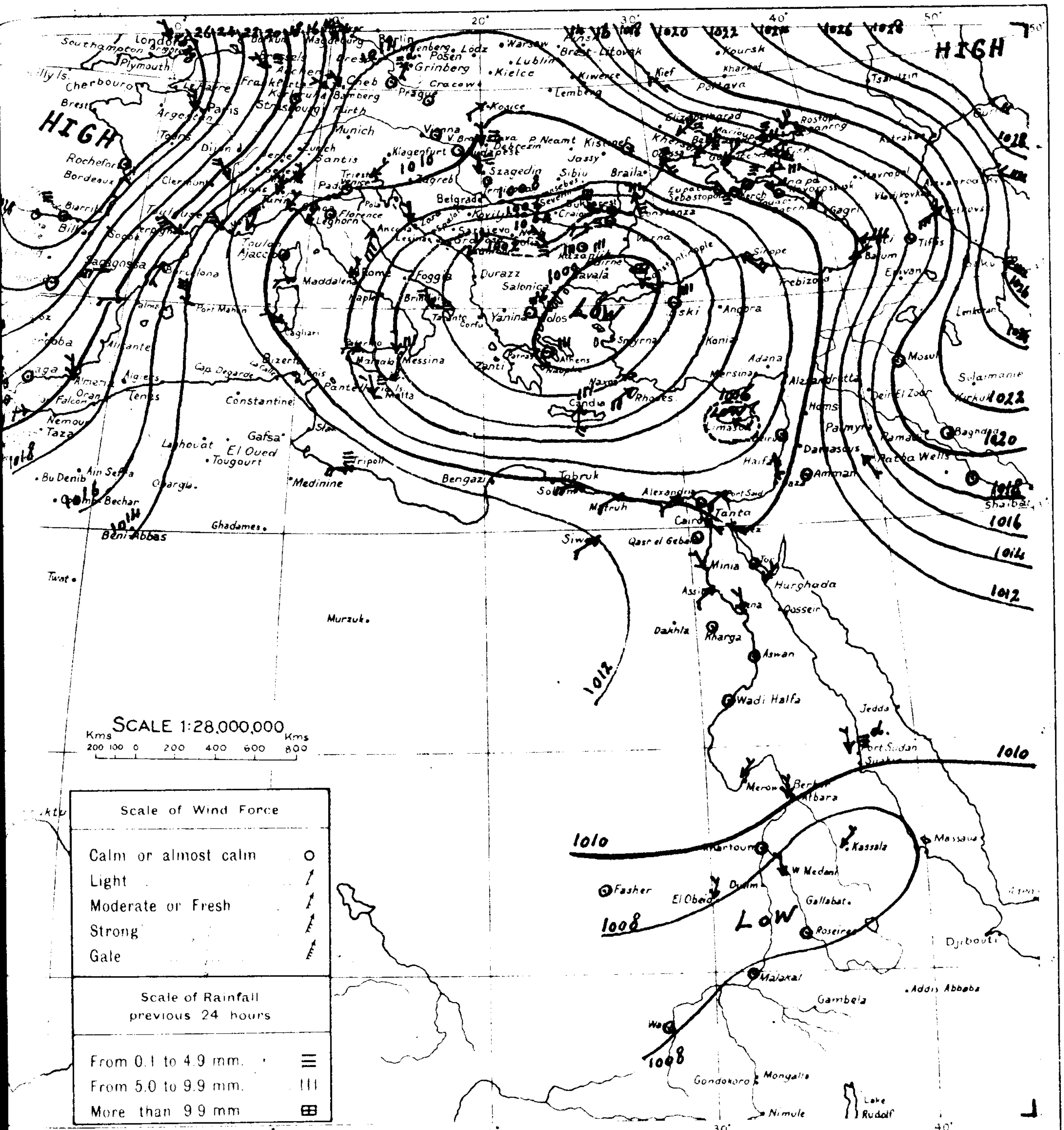
NT

REPORT.

١٩٢٨-١٢-٣ Barometer and Wind at 8 h. Yesterday *2-12-1928.*



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٢ From Observations taken at 8 h. yesterday. *2-12-1928.*

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to day before yesterday	Normal from Oct. 1 to day before yesterday	
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1009.3	-5.4	-5.1	NE	3	0	5	+1	10	—	2		70	—	—	237	
	MALTA	1007.1	-2.7	-10.5	NNW	3	3	12	0	13	-5	12	-1	50	dr.	62	152	4
	ATHENS	999.4	-7.6	-17.8	—	0	2	8	-4	—	—	8	-1	90	7		115	
	CANDIA	1003.2	-5.6	-14.7	S	4	4	13	-4	23	+5	10	-2		5	71	121	6
	LIMASSOL	1005.1	-8.8	-12.1	ESE	2	4	20	+4	22	+2	15	+5		0	157	93	4
EGYPT and SUDAN	Merowe مروى	1010.6	-0.2	-5.1	NE	2	0	22.6	+3.0	35	+3	17	+2	42	0	0	1	—
	Atbara عطبره	1011.4	+2.6	-2.2	N	2	0	24.0	0.0	34	+1	18	+1	39	0	0	1	—
	Kassala كسلا	1007.6	+0.1	-4.0	NE	2	0	26.0	-0.1	37	+1	18	-1	62	0	2	11	—
	Roseires الروصيرص	1007.6	+0.9	-3.4	—	0	1	26.0	+1.0	39	+2	19	+2	42	0	23	37	—
	ElObeid الابيض	1009.8	+0.5	-4.5	NNE	2	0	20.8	-1.7	35	+3	14	+1	17	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 37m

" " sunset 16h 55m

From Observations taken at 8h. to-day.

Tuesday 4th December, 1928 ١٩٢٨ الثلاثاء ٤ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1015.0	-1.7	-3.1	W	4	0	11.1	+1.2	16	—	9	—	85	0	10	22	5
	MATRUH	1015.9	-1.6	-2.3	SW	3	0	11.0	-1.8	20	-1	9	-3	85	0	22	42	4
	ALEXANDRIA	1017.2	-0.8	-1.3	SSW	3	0	12.3	+0.5	20	-2	10	-4	66	0	27	44	3
	PORT SAID	1018.2	+0.4	+1.1	WSW	3	0	13.1	-0.7	20	-2	10	-4	64	0	1	16	3
	GAZA	1017.0	0.0	+0.5	SSW	1	0	13.0	-1.6	20	-2	8	-4	45	0	31	55	—
	HAIFA																	
LOWER EGYPT	TANTA	1018.3	-0.8		SSW	1	0	8.9	-1.0	22	—	6	—	62	0	4	—	—
	CAIRO EZBEKIYA	1018.8	-0.7	+0.1	SSE	2	0	10.0	-1.2	21	-1	8	-3	55	0	5	5	—
	CAIRO GIZA	1018.8	-0.8	-0.4	SE	2	1	9.5	-1.1	22	-1	6	-3	66	0	13	4	—
	CAIRO HELWAN	1019.4	-1.0	+1.0	ESE	2	0	10.2	-1.7	20	-2	8	-3	43	0	1	4	—
	SIWA	1017.9	+1.6	-1.3	—	0	0	5.5	-1.5	20	-2	0	-8	56	0	0	2	—
RED SEA	SUEZ	1017.1	-0.9	-0.9	N	2	0	12.5	-2.5	22	-2	9	-4	58	0	1	9	2
	TOR	—	—	—	NNE	1	2	12.8	-6.7	23	-1	7	-5	77	0	0	—	0
	HURGHADA	1016.2	+0.6		WNW	3	1	17.2	-3.0	24	—	11	—	33	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1020.2	-0.2	+1.5	SW	1	0	8.0	-1.5	21	-2	6	-3	92	0	10	—	—
	MINYA	1019.9	-0.5		N	2	1	9.0	-3.5	20	-2	4	-6	67	—	—	—	—
	ASYUT	1019.6	-0.7	+0.5	WNW	3	2	8.5	-2.9	20	-3	5	-5	59	0	0	—	—
	QENA				W	1	0	12.2	-3.2	24	-2	7	-3	56	—	—	—	—
	KHARGA	1018.8	-0.2		—	0	0	10.2	-3.5	21	—	3	—	38	0	0	—	—
	ASWAN	1016.8	+0.6	-0.9	N	2	0	15.5	-2.2	27	0	12	-1	24	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.1	+1.3	-1.1	N	2	0	14.6	-1.6	27	0	11	0	26	—	—	—	—
	MEROWE	1013.0	0.0	-2.9	NNE	3	0	22.6	-1.0	36	+4	18	+3	32	0	0	1	—
	ATBARA																	—
	KHARTOUM	1010.2	-0.5	-2.9	N	1	0	24.9	+0.5	34	+2	21	+3	34	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.8	+0.8	-1.9	NE	2	1	29.2	+1.1	32	+3	25	+3	73	0	69	64	2
	KASSALA	1006.6	-0.9	-5.2	N	3	0	29.0	+1.0	39	+3	22	+3	55	0	2	11	—
	WAD MEDANI	1008.0	-0.3	-4.5	SE	3	1	26.0	-1.0	37	+2	17	-1	81	0	46	13	—
	ROSEIRES	1009.6	+1.7	-1.5	—	0	1	24.0	0.0	39	+2	19	+2	53	0	23	37	—
SOUTH SUDAN	EL FASHER	—	—	—	NNE	1	0	17.0	0.0	34	+2	11	0	30	0	0	8	—
	EL OBEID																	—
	MALAKAL	1009.1	-0.4	-1.9	—	0	0	27.5	-0.5	37	+1	22	+4	67	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Knts/Hr	Direction
500	15	W
1000	25	SW
1500	30	WSW
2000	30	WSW
3000		

General Situation.

The high-pressure over Egypt is weakening somewhat; a depression has advanced from Malta to Crete and has deepened.

الحالة العمومية

ضعف الارتفاع الذى فوق مصر فى الاضمحلال وهناك انخفاض اقبل نحو جزيرة كريت من جهة مالطة عمقا.

Forecast for 24 hours from noon to-day.

Light southerly winds inland, moderate to fresh southwest and west winds on the coast. Clear or occasional medium cloud. Possibility of rain on the coast. Remaining cool.

توقع حصولها فى الطقس من ظهر اليوم الى ظهر الغد

جنوبية خفيفة فى الداخل ورياح بين المعتدلة والمنعشة جنوبية غربية وغربية على الساحل - السماء صحوة او بعض السحاب المتوسط الارتفاع احيانا - يظهر بالساحل - يستمر الطقس مائلا للبرودة - قد يمطر على الساحل.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	58	-10	11.9	-2.8
Ezbekiya	55	..	9.6	..
Giza	63	-13	9.3	-3.8
Helwan	29	-28	7.9	-4.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
4.12	1404	1391
3.12	1386	1393
2.12	1398	1392

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	3.12	11.48	-0.23	11.4
Malakal	4.12	12.28	+0.07	12.2
Roseires	4.12	13.18	-0.01	13.9
Sennar Res.	3.12	20.70	—	20.6
Makwar	3.12	6.01	-0.93	6.0
Khartoum	3.12	11.60	-0.47	11.6
Kh. el Girba	2.12	10.34	-0.22	10.3
Atbara	4.12	11.03	-0.28	11.0
Wadi Halfa	3.12	2.94	-0.55	2.9
Aswan Res.	4.12	105.50	—	105.9
" D.S.	4.12	86.69	-0.59	86.0
El Leithi	4.12	19.06	-0.51	19.1
Roda (Cairo)	4.12	16.27	-0.07	16.1

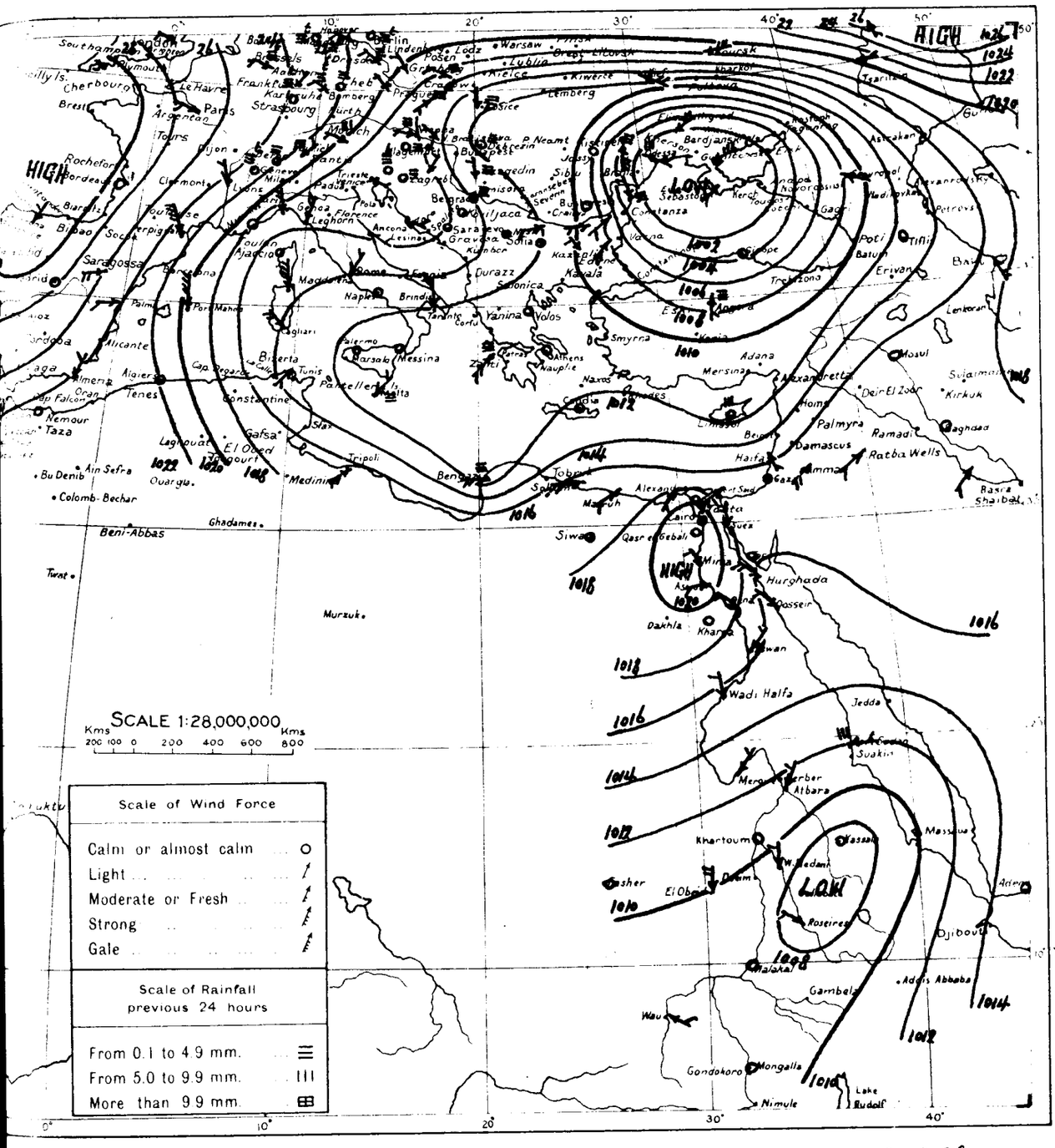
PRINTED AT THE SURVEY OF EGYPT 27744

ORKS.

NT

REPORT.

٢-١٢-٢٨. Barometer and Wind at 8 h. Yesterday 3.12.28.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢-١٢-٢٨. From Observations taken at 8 h. yesterday 3.12.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1014.0	+4.7	-0.6	NE	2	0	5	0	12	—	2	—	70	—	—	240	—
	MALTA	1011.8	+4.7	-5.8	NE	2	2	11	-1	14	-4	8	-5	70	4	66	155	1
	ATHENS	1010.3	+10.9	-6.9	—	0	0	8	0	—	—	7	-2	80	—	—	117	—
	CANDIA	1013.5	+10.3	-4.4	S	1	1	13	0	18	0	7	-5	—	0	71	124	2
	LIMASSOL	1011.8	+6.7	-5.4	WNW	1	4	16	-4	23	+3	13	+3	—	5	162	96	5
EGYPT and SUDAN	Qasr el Gebali قصر الجبالي	1020.4	+8.4	+1.8	S	1	0	9.5	-3.2	23	0	9	0	62	0	10	—	—
	Atbara العطبرة	1010.7	-0.7	-3.0	NNE	2	0	25.0	+1.0	34	+1	20	+3	54	0	0	1	—
	Wad Medani ودمدني	1008.3	+1.3	-4.1	N	2	1	27.0	+2.4	36	+1	15	-3	73	0	46	13	—
	Wau واو	1007.9	+0.5	-2.9	SE	2	0	24.0	-2.0	37	+1	22	+4	79	0	164	146	—
	Mongalla بنجلا	1009.4	+1.6	-0.5	SSE	1	0	27.1	-0.4	38	+3	18	-2	49	0	134	154	—

CAIRO, to-morrow

Time of sunrise h m

" " sunset h m

DAILY

From Observations taken at 8h. to-day.

Wednesday 5th December 1928 ١٩٢٨ الاربعاء ٥ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.9	+2.9	-0.1	NNW	3	3	12.4	+1.3	26	—	9	—	95	0	10	22	3
	MATRUH	1015.9	0.0	-2.3	WSW	3	0	12.4	+1.4	21	0	11	-1	74	0	22	43	4
	ALEXANDRIA	1016.8	-0.4	-1.7	WSW	3	2	13.7	+1.4	20	-2	11	-2	85	0	27	46	3
	PORT SAID	1017.4	-0.8	+0.3	SW	3	1	12.8	-0.3	21	0	11	-3	65	0	1	16	3
	GAZA	1017.0	0.0	+0.4	S	2	1	11.3	-1.7	20	-2	7	-4	45	0	31	59	—
	HAIFA	—	—	—	SSW	3	3	17.5	+2.0	22	0	14?	+2	100	0	114	132	3
LOWER EGYPT	TANTA	1018.2	-0.1		SE	1	2	10.5	+1.6	22	—	7	—	61	0	4	—	—
	CAIRO EZBEKIYA	1019.0	+0.2	+0.3	SSE	2	1	10.8	+0.8	21	-1	9	-2	52	0	5	5	—
	CAIRO GIZA	1018.8	0.0	—	SSE	2	2	11.1	+1.6	21	—	9	—	51	0	13	5	—
	CAIRO HELWAN	1019.9	+0.5	+1.5	SSE	2	1	11.5	+1.3	21	0	9	-2	38	0	1	5	—
	SIWA	1020.4	+2.5	+1.2	WSW	1	2	8.1	+2.6	22	0	6	-1	68	0	0	2	—
RED SEA	SUEZ	1018.2	+1.1	+0.1	—	0	0	13.5	+1.0	22	-1	9	-4	48	0	1	9	
	TOR				N	1	4	16.4	+3.6	23	-1	11	0	75	0	0	—	
	HURGHADA	—	—	—	WNW	4	2	15.5	-1.7	24	—	13	—	33	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1019.6	-0.6	+0.9	SE	1	0	7.4	-0.6	22	-1	7	-2	69	0	10	—	—
	MINYA	1021.5	+1.6		NNW	3	3	10.0	+1.0	22	0	6	-4	62	—	—	—	—
	ASYUT	1020.3	+0.7	+1.1	W	2	3	10.7	+2.2	20	-3	8	-1	49	0	0	—	—
	QENA				SW	2	1	14.6	+2.4	23	-3	9	-1	43	—	—	—	—
	KHARGA	1019.0	+0.2		—	0	2	11.2	+1.0	22	—	6	—	59	0	0	—	—
	ASWAN	1017.6	+0.8	-0.2	NNE	2	0	15.0	-0.5	26	-1	13	0	30	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.2	+0.1	-1.1	NNE	2	0	12.8	-1.8	26	-1	11	0	26	—	—	—	—
	MEROWE	1014.0	+1.0	-2.0	NE	2	0	21.1	-1.5	36	+4	17	+2	15	0	0	1	—
	ATBARA	1011.2	+1.0	-2.7	NNE	3	0	25.0	0.0	34	+2	20	+4	54	0	0	1	—
	KHARTOUM	1010.7	+0.5	-2.4	NNE	3	0	25.0	+0.1	34	+2	22	+5	41	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.0	+0.2	-1.8	N	3	2	26.1	-3.1	31	+2	24	+2	79	1	70	65	3
	KASSALA	1007.0	+0.4	-4.8	NE	2	0	27.9	-1.1	39	+4	22	+3	61	0	2	11	—
	WAD MEDANI	1008.3	+0.3	-4.3	N	3	0	25.2	-0.8	37	+2	19	+1	46	0	46	13	—
	ROSEIRES	1007.8	-1.8	-3.4	NW	3	1	26.0	+2.0	38	+1	21	+4	42	0	23	37	—
SOUTH SUDAN	EL FASHER	—	—	—	—	0	0	—	—	35	+3	11	0	—	0	0	8	—
	EL OBEID	1010.8	+0.2	-3.8	NE	3	1	20.5	-1.9	33	+1	16	+3	26	0	3	19	—
	MALAKAL	1008.6	-0.5	-2.4	N	1	0	27.5	0.0	37	+1	20	+2	47	0	96	93	—
	WAU																	—
	MONGALLA	1007.6	-1.1	-2.2	E	3	0	31.5	+4.1	39	+4	19	-1	40	0	134	154	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500	15	WSW
1000	25	W
1500	20	W
2000	20	W
3000	60	W

General Situation.

The depression is now situated over Asia Minor. The high pressure over Upper Egypt is maintained, while the pressure over the Mediterranean remains low.

الحالة العمومية

الانخفاض الآن على آسيا الصغرى . ومنطقة الضغط العالي على الصعيد حافظت لكيانها . أما الضغط في شرقي الابيض لا يزال منخفضا

Forecast for 24 hours from noon to-day.

On the coast fresh winds veering from south-west to north-west; inland moderate southerly winds. Some high cloud. Showers on the coast possible. Remaining cool.

توقع حصولها في الطقس من ظهر اليوم الى ظهر الغد

شديدة نوعا على الساحل تهب ما بين الجنوب الغربي والغربي ورياح معتدلة جنوبية في الداخل - نظر السحاب العالي أنه تمطر على الساحل ويستمر الطقس باردا

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	59	-9	12.2	-1.3
Ezbekiya	63		9.1	
Giza	59	—	9.0	—
Helwan	32	-25	7.6	-4.4

NOTE. A dash means that figures are not available

Terms of Subscription by mail and Post, P.T 100 annually

Abroad P.T 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927
5.12 1397	1394
4.12 1404	1391

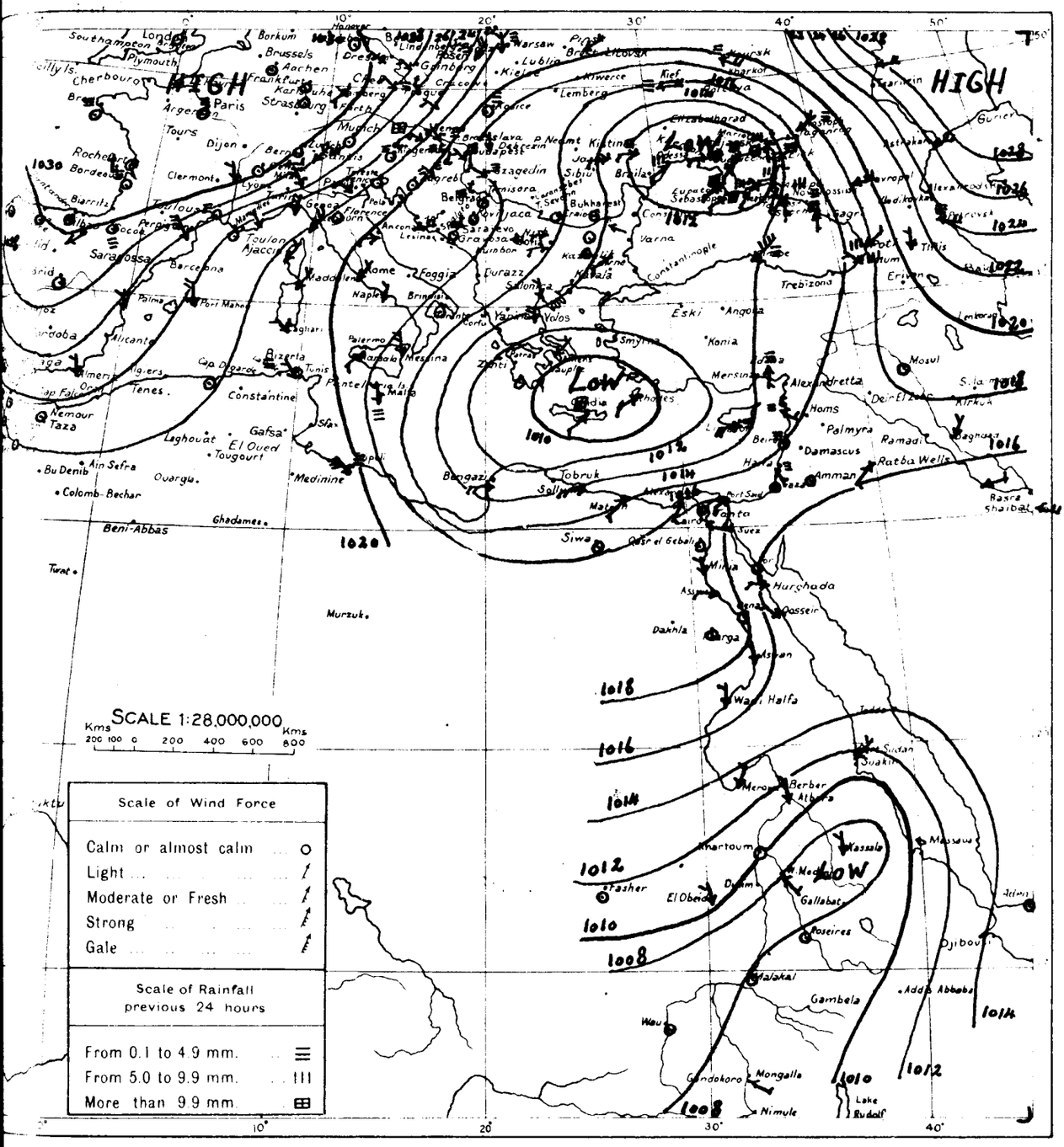
GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	4.12	11.47	-0.23	11.48
Malakal	4.12	12.28	+0.07	12.29
Roseires	5.12	13.14	-0.02	13.18
Sennar Res.	4.12	20.70	—	20.70
Makwar	4.12	6.00	-0.91	6.01
Khartoum	4.12	11.55	-0.48	11.04
Kh. el Girba	3.12	10.34	-0.22	10.34
Atbara	5.12	11.02	-0.27	11.03
Wadi Halfa	4.12	2.91	-0.56	2.94
Aswan Res.	5.12	105.78	—	105.50
" D.S.	5.12	86.68	-0.54	86.69
El Leithi	5.12	19.00	-0.50	19.06
Roda (Cairo)	4.12	16.27	-0.07	16.13

IN OFFICE OF THE SURVEY OF EGYPT 27/944

ORKS.

REPORT.

١٩٢٨-١٢-٤ Barometer and Wind at 8 h. Yesterday 4.12.1928



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٤ From Observations taken at 8 h. yesterday. 4.12.1928

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1019.6	+5.6	+5.0	NE	3	2	4	-1	12	—	3	—	60	—	—	243	—
	MALTA	1016.2	+4.4	-1.4	N	3	3	12	+1	15	-3	10	-3	60	2	68	157	1
	ATHENS	1011.0	+0.7	-6.2	NE	3	4	8	0	—	—	—	—	60	—	—	119	—
	CANDIA	1009.9	-3.6	-8.1	SW	3	2	13	0	21	+3	7	-5	—	14	85	128	4
	LIMASSOL	1012.6	+0.8	-4.6	W	5	4	18	+2	19	-1	11	+1	—	3	165	100	6
EGYPT and SUDAN	Haifa حيفا	—	—	—	SSE	2	2	15.5	-5.3	25	+3	13	+1	56	2	114	126	3
	Abbara عطبره	1010.2	-0.5	-3.6	N	3	0	25.0	0.0	34	+2	22	+5	54	0	0	1	—
	El Obeid الابيض	1010.6	+0.7	-3.9	NNW	3	0	22.4	-1.4	34	+2	16	+3	34	0	3	19	—
	Wau واو	1007.6	-0.3	-3.3	SE	1	1	26.0	+2.0	34	-2	19	+1	66	0	164	146	—
	Mongalla منجلا	1008.7	-0.7	-1.2	ESE	2	0	27.4	+0.3	38	+3	19	-1	47	0	134	154	—

CAIRO, to-morrow

Time of sunrise 06h 38m

" sunset 16h 55m

DAILY

From Observations taken at 8h. to-day.

Thursday 6th December, 1928 ١٩٢٨ الخميس ٦ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.4	-0.5	-0.6	W	4	0	10.1	-2.3	19	—	8	—	91	0	10	23	3
	MATRUH	1016.2	+0.3	-2.1	WSW	3	0	12.6	+0.2	19	-2	10	-2	68	0	22	44	4
	ALEXANDRIA	1015.5	-1.3	-3.0	SSW	4	3	11.9	-1.8	20	-2	12	-1	100	dr.	27	48	4
	PORT SAID	1015.9	-1.5	-1.3	WSW	4	3	12.9	+0.1	20	-1	11	-3	77	0	1	17	4
	GAZA	1015.1	-1.9	-1.5	SSW	1	4	13.5	+2.2	21	-1	11	0	73	0	31	63	—
	HAIFA	—	—	—	SSW	3	4	15.8	-1.7	21	-1	13	+1	100	9	123	139	3
LOWER EGYPT	TANTA	1017.0	-1.2	—	W	3	1	11.0	+0.5	22	—	8	—	73	0	4	—	—
	CAIRO EZBEKIYA	1017.6	-1.4	-1.1	S	2	0	10.4	-0.4	21	-1	10	-1	76	0	5	5	—
	CAIRO GIZA	1017.6	-1.2	—	SSE	2	0	11.1	0.0	20	—	9	—	72	0	13	5	—
	CAIRO HELWAN	1018.0	-1.9	-0.4	SSE	1	0	11.2	-0.3	20	-1	8	-3	62	0	1	5	—
	SIWA	1017.5	-2.9	-1.8	SW	1	0	8.8	+0.7	19	-3	5	-2	66	0	0	2	—
RED SEA	SUEZ	1016.3	-1.9	-1.9	E	2	0	13.3	-0.2	22	-1	11	-2	68	0	1	9	2
	TOR	—	—	—	NNW	5	0	18.0	+1.6	22	-2	15	+4	71	0	0	—	5
	HURGHADA	1016.0	-1.4	—	WNW	4	0	17.2	+1.7	22	—	12	—	48	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1018.6	-1.0	-0.2	SSE	1	0	8.2	+0.8	20	-2	7	-2	94	0	10	—	—
	MINYA	1019.4	-2.1	—	N	1	0	10.2	0.0	20	-2	6	-4	68	—	—	—	—
	ASYUT	1019.4	-0.9	+0.1	W	2	0	10.8	+0.1	18	-5	7	-2	67	0	0	—	—
	QENA	—	—	—	NW	2	0	14.5	-0.1	25	-1	9	-1	61	—	—	—	—
	KHARGA	1018.7	-2.3	—	—	0	0	12.3	+1.1	23	—	8	—	63	0	0	—	—
	ASWAN	1017.8	+0.2	-0.1	N	1	2	14.4	-0.6	25	-2	11	-1	47	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.8	+0.6	-0.6	NNE	2	0	12.4	-0.4	24	-3	10	0	42	—	—	—	—
	MEROWE	1014.7	+0.7	-1.4	NE	2	0	18.6	-2.5	35	+3	15	0	14	0	0	1	—
	ATBARA																	—
	KHARTOUM	1010.8	+0.1	-2.4	N	1	6	23.8	-1.2	33	+1	20	+3	27	0	0	5	—
EAST SUDAN	PORT SUDAN	1012.6	-0.4	-2.2	N	5	1	25.3	-0.8	30	+1	22	0	70	tr.	70	66	5
	KASSALA	1007.6	+0.6	-4.3	N	2	0	26.1	-1.8	37	+2	20	+1	68	0	2	11	—
	WAD MEDANI	1009.3	+1.0	-3.3	N	3	0	25.6	+0.4	35	0	18	+1	49	0	46	13	—
	ROSEIRES	1005.8	-1.2	-4.6	ESE	3	2	26.0	0.0	39	+2	20	+3	36	0	23	37	—
SOUTH SUDAN	EL FASHER	1011.4	—	—	—	0	0	18.0	—	33	+1	10	-1	13	0	0	8	—
	EL OBEID																	—
	MALAKAL	1008.0	-0.6	-3.1	NNE	2	0	27.0	-0.5	36	0	20	+2	69	0	96	93	—
	WAU																	—
	MONGALLA	1007.2	-0.4	-2.6	—	0	0	27.2	-4.3	38	+3	18	-2	65	0	134	155	—

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms Hr	Direction
500	20	W
1000	30	W
1500	40	W
2000	30	W
3000		

General Situation.

The pressure over the eastern Mediterranean remains low; the pressure over Egypt is slowly falling and is much disturbed.

الحالة العمومية

الضغط منخفضا فوق شرقي البحر الابيض المتوسط بطيء فوق مصر وحالة مضطربة.

Forecast for 24 hours from noon to-day.

Inland moderate winds southwest to west; on the coast fresh westerly winds. Mostly cloudy at times. Unsettled; rain in the north probable. Possibility of scattered showers. Remaining cool.

توقعات الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	83	+15	[illegible]	+0.5
Ezbekiya	51		[illegible]	—
Giza	54	—	[illegible]	—
Helwan	31	3	9	-2.8

NOTE. A dash means that figures are not available.

Terms of Subscription by inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
5.12	1397	1394
4.12	1104	1391

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	5.12	11.45	[illegible]
Malakal	5.12	12.28	[illegible]
Roseires	5.12	13.14	[illegible]
Sennar Res.	5.12	20.73	[illegible]
Makwar	5.12	5.97	[illegible]
Khartoum	5.12	11.54	[illegible]
Kh. el Girba	4.12	10.32	[illegible]
Atbara	5.12	11.02	[illegible]
Wadi Halfa	5.12	2.87	[illegible]
Aswan Res.	5.12	105.18	[illegible]
" D.S.	5.12	86.68	[illegible]
El Leithi	6.12	18.98	[illegible]
Roda (Cairo)	6.12	16.09	[illegible]

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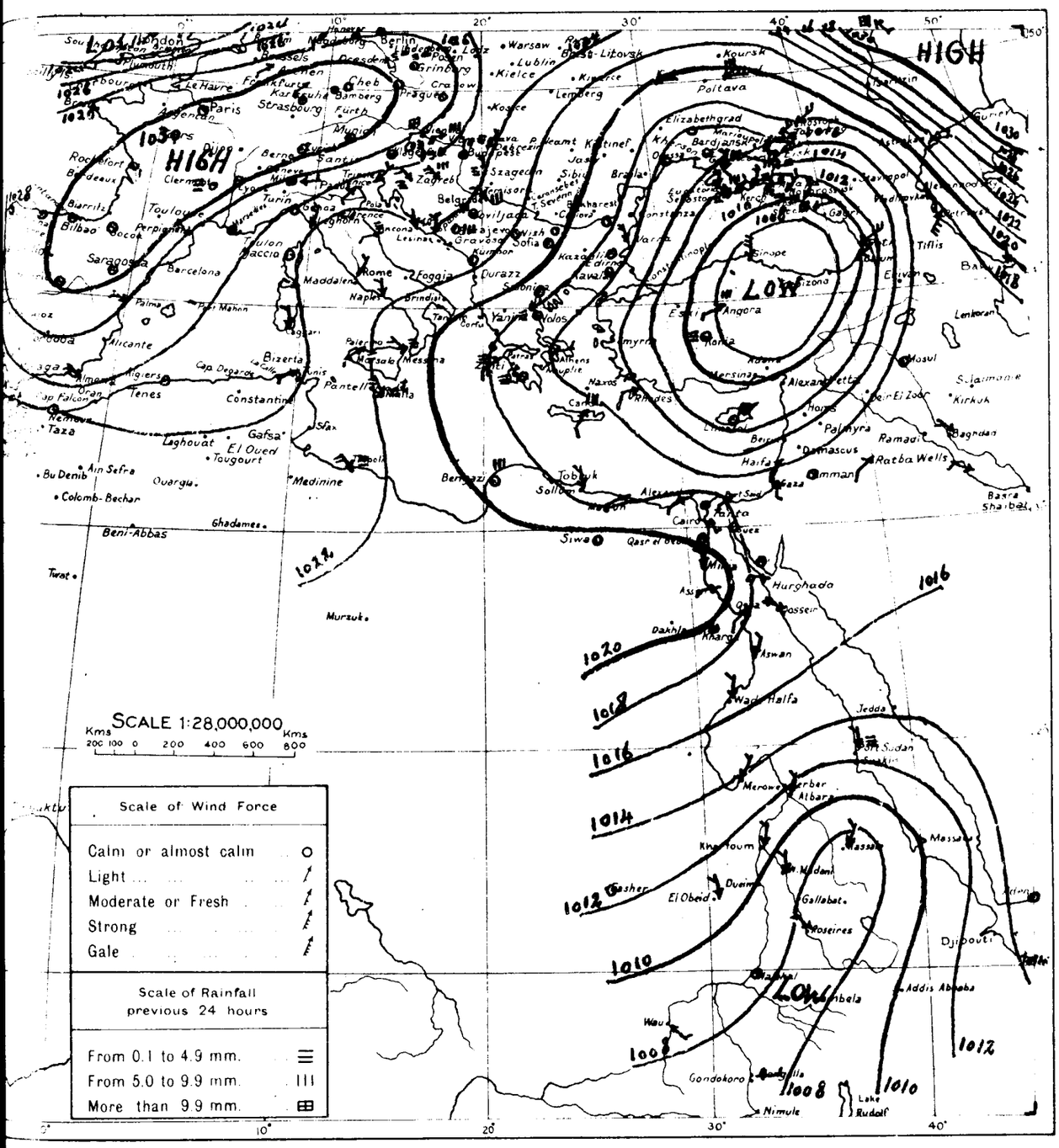
ORKS.

REPORT.

1928. 12-0 Barometer and Wind at 8 h. Yesterday 5.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

1928. 12-0 From Observations taken at 8 h. yesterday. 5.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1023.2	+3.6	+8.5	NE	3	0	5	+1	10	—	3	—	60	—	—	246	—
	MALTA	1020.2	+4.0	+2.7	NNW	4	1	11	-1	13	-5	9	-3	60	tr.	68	160	1
	ATHENS	1015.9	+4.9	-1.3	E	2	1	5	-3	—	—	4	-5	70	—	—	121	—
	CANDIA	1017.1	+7.2	-1.1	SSW	2	4	11	-2	17	-1	7	-5	—	8	93	131	4
	LIMASSOL	1011.8	-0.8	-5.4	W	1	2	16	-2	21	+1	12	+3	—	21	186	104	6
EGYPT and SUDAN	Wadi Halfa	1009.3	+1.7	-1.6	SE	2	0	27.0	+1.0	36	0	20	+2	60	0	164	146	

CAIRO to-morrow

Time of sunrise 06 h 39 m

" sunset 16 h 55 m

DAILY

From Observations taken at 8 h. to-day.

Friday 7th December, 1928 ١٩٢٨ الجمعة ٧ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1020.0	+2.6	+2.0	WNW	3	3	9.2	-0.9	19	—	8	—	89	3	13	23	3
	MATRUH	1015.9	-0.3	-2.4	NNW	5	4	15.2	+2.6	19	-2	12	+1	49	10	32	45	7
	ALEXANDRIA	1014.3	-1.2	-4.2	WSW	5	4	15.1	+3.2	19	-3	10	-3	69	8	35	50	5
	PORT SAID	1012.8	-3.1	-4.4	WSW	4	1	11.8	-1.1	19	-2	10	-4	78	0	1	17	4
	GAZA	1012.7	-2.4	-3.9	W	2	3	13.3	-0.2	20	-2	9	-2	61	1	32	68	—
	HAIFA	—	—	—	SSW	4	4	13.5	-2.3	16	-6	11	-1	72	64	187	145	3
LOWER EGYPT	TANTA	1015.1	-1.9		W	4	0	11.0	0.0	21	—	9	—	75	drops	4	—	—
	CAIRO EZBEKIYA	1015.4	-2.2	-3.3	SW	3	1	10.8	+0.4	21	-1	9	-1	72	0	5	5	—
	CAIRO GIZA	1016.4	-1.2	—	SW	3	1	10.8	-0.3	21	—	7	—	70	0	13	5	—
	CAIRO HELWAN	1017.6	-0.4	-0.8	SE	2	1	10.8	-0.4	20	-1	6	-5	74	0	1	5	—
	SIWA	1020.7	+3.2	+1.4	W	1	0	8.7	-0.1	20	-2	6	-1	76	0	0	2	—
RED SEA	SUEZ	1015.1	-1.2	-3.2	SW	3	2	16.0	+2.7	21	-2	11	-1	56	0	1	9	3
	TOR	—	—	—	N	3	4	16.5	-1.5	21	-3	10	-1	84	0	0	—	3
	HURGHADA	1016.7	+0.7		WNW	6	0	16.0	-1.2	22	—	10	—	50	0	0	—	4
UPPER EGYPT	QASR EL GEBALI	1018.3	-0.3	-0.5	W	1	0	9.5	+1.3	21	-1	6	-2	70	0	10	—	—
	MINYA	1019.2	-0.2		NNW	2	0	11.0	+1.0	21	-1	8	-2	69	—	—	—	—
	ASYUT	1019.9	+0.5	+0.5	W	2	0	10.5	-0.3	20	-2	7	-2	70	0	0	—	—
	QENA	—			W	2	0	15.2	+0.7	26	+1	7	-3	61	—	—	—	—
	KHARGA	1020.3	+1.6		—	0	0	12.9	+0.6	22	—	6	—	66	0	0	—	—
	ASWAN	1019.4	+1.6	+1.4	—	0	0	13.5	-0.9	23	-4	10	-2	55	—	—	—	—
NORTH SUDAN	WADI HALFA	1018.8	+1.0	+0.3	N	2	0	12.0	-0.4	23	-4	10	0	52	—	—	—	—
	MEROWE	1015.4	+0.7	-0.7	NNE	3	0	17.6	-1.0	33	+1	14	-1	26	0	0	1	—
	ATBARA	1011.9	-0.1	-2.1	N	3	0	23.0	-1.0	33	+1	19	+3	31	0	0	1	—
	KHARTOUM	1012.0	+1.2	-1.3	N	1	0	21.5	-2.3	32	0	18	+1	22	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.4	+0.8	-1.5	N	3	4	24.1	-1.2	28	-1	23	+1	66	0	70	67	3
	KASSALA	1008.0	+0.4	-4.0	N	2	0	26.0	-0.1	36	+1	20	+2	69	0	2	11	—
	WAD MEDANI	1007.8	-1.5	-4.9	N	3	0	24.0	-1.6	35	0	18	+1	50	0	46	13	—
	ROSEIRES	1007.9	+1.3	-3.4	E	5	1	25.0	-1.0	39	+2	20	+4	40	0	23	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1011.8	+0.7	-3.0	NE	5	0	19.0	-1.0	32	0	14	+1	26	0	3	19	—
	MALAKAL	1008.7	+0.7	-2.4	NE	2	0	26.8	-0.2	36	0	19	+1	30	0	96	93	—
	WAU	1008.6	+1.9	-2.3	NE	3	0	25.0	0.0	32	-3	22	+4	51	0	164	146	—
	MONGALLA	1007.8	+0.6	-2.0	—	0	0	25.6	-1.6	38	+3	20	0	70	0	134	155	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ضرحصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day	Diff. from normal	Air Bulb Temperature Mean of Day	Diff. from normal
	%		°C	
Alexandria	86	+18	13.7	-0.1
Ezbekiya	67		10.5	
Giza	63	—	10.2	—
Helwan	51	-13	9.6	-2.2

N.B. A dash means that figures are not available.

Subscription by mail Post P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
7.12	1393	1390
6.12	1395	1390

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla				
Malakal	7.12	11.45	-0.23	11.45
Roseires	7.12	12.28	+0.10	12.28
Sennar Res.	7.12	13.09	+0.01	13.12
Makwar	7.12	20.70	—	20.70
Khartoum	7.12	5.91	-0.91	5.94
Kh. el Girba	7.12	11.53	-0.44	11.54
Atbara	5.12	10.32	-0.23	10.32
Wadi Halfa	7.12	10.97	-0.29	11.00
Aswan Res.	7.12	2.80	-0.58	2.83
" D.S.	7.12	106.28	—	106.03
El Leithi	7.12	86.66	-0.46	86.68
Roda (Cairo)	7.12	18.88	-0.49	18.98
	7.12	16.06	-0.20	16.09

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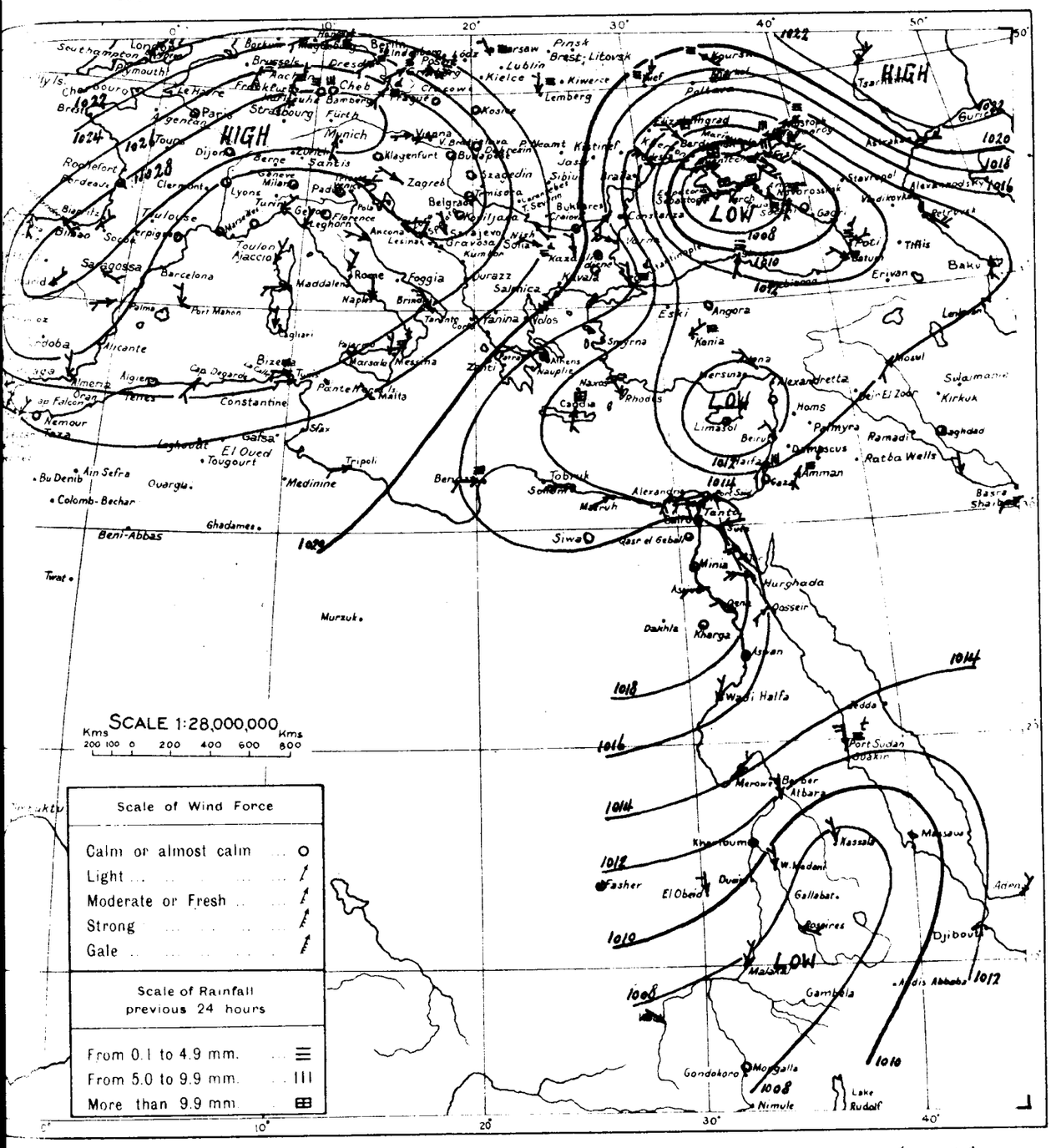
ORKS.

REPORT.

٦-١٢-٢٨. Barometer and Wind at 8 h. Yesterday 6.12.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٦-١٢-٢٨. From Observations taken at 8 h. yesterday. 6.12.28

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. to day before yesterday	Normal from Oct. to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1025.5	+2.3	+10.8	NE	2	0	3	-2	13	—	2	—	70	—	—	249	—
	MALTA	1022.0	+1.8	+4.5	NW	2	2	12	+1	13	-5	11	-1	60	0	68	163	0
	ATHENS	1017.9	+2.0	+0.8	N	1	5	5	0	—	—	—	—	80	—	—	123	—
	CANDIA	1016.0	-1.1	-2.2	S	2	4	10	-1	19	+1	6	-6	—	10	103	134	3
	LIMASSOL	1010.4	-1.4	-6.8	—	0	0	13	-3	18	-2	9	0	—	0	186	107	4
EGYPT and SUDAN	Atbara العطبره	1012.0	+0.8	-2.0	N	2	0	24.0	-1.0	34	+2	20	+4	33	0	0	1	—
	El Obeid الابيض	1011.1	+0.3	-3.4	NNW	2	0	20.0	-0.5	33	+1	15	+2	18	0	3	19	—
	Wau واو	1006.7	-2.6	-4.2	NW	4	0	25.0	-2.0	33	-3	20	+2	51	0	164	146	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 40m

" " sunset 16h 55m

From Observations taken at 8h. to-day.

Saturday 8th December, 1928 ١٩٢٨ السبت ٨ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1022.7	+2.7	+4.8	NW	3	2	11.3	+2.1	18	—	9	—	89	0	13	23	3
	MATRUH	1020.2	+4.3	+1.9	NNE	5	2	16.2	+1.0	17	−4	8	−3	43	10	42	46	7
	ALEXANDRIA	1017.1	+2.8	−1.5	NNW	7	4	14.6	−0.5	18	−3	11	−2	78	5	40	52	7
	PORT SAID	1014.4	+1.6	−2.9	W	4	2	11.9	+0.1	17	−4	10	−3	85	9	10	18	6
	GAZA																	—
	HAIFA	—	—	—	SSE	3	4	11.8	−1.7	16	−6	9	−2	73	30	217	152	3
LOWER EGYPT	TANTA	1017.4	+2.3		W	3	3	12.0	+1.0	19	—	9	—	83	4	8	—	—
	CAIRO: EZBEKIYA	1018.8	+3.4	0.0	WSW	1	2	10.8	0.0	18	−4	9	−1	83	dr.	5	6	—
	CAIRO: GIZA	1018.3	+1.9	—	SW	3	3	10.0	−0.8	18	—	8	—	86	dr.	13	5	—
	CAIRO: HELWAN	1019.4	+1.8	+0.9	WNW	2	3	9.8	−1.0	18	−3	8	−3	80	0	1	5	—
	SIWA	1023.4	+2.7	+4.0	—	0	0	7.7	−1.0	20	−2	5	−2	77	0	0	2	—
RED SEA	SUEZ	1016.2	+1.1	−2.3	W	3	2	14.5	−1.5	20	−3	13	+1	71	0	1	10	3
	TOR	—	—	—	N	1	3	14.2	−2.3	20	−4	10	−1	94	0	0	—	0
	HURGHADA	1018.4	+1.7		WNW	5	0	15.0	−1.0	22	—	10	—	49	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1020.0	+1.7	+1.1	NW	1	0	10.0	+0.5	20	−2	7	−1	74	0	10	—	—
	MINYA	1022.0	+2.8		NNE	2	0	10.0	−1.0	20	−1	6	−3	74	—	—	—	—
	ASYUT	1021.9	+2.0	+2.5	W	3	0	9.5	−1.0	18	−4	6	−3	65	0	0	—	—
	QENA				W	3	0	11.8	−3.4	22	−3	7	−3	65	—	—	—	—
	KHARGA										—		—				—	—
	ASWAN	1021.8	+2.4	+3.8	NNE	1	0	12.0	−1.5	21	−5	9	−3	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1021.9	+3.1	+3.4	N	1	0	9.8	−2.2	21	−5	8	−2	57	—	—	—	—
	MEROWE	1018.6	+3.2	+2.4	NNE	4	0	14.6	−3.0	29	−3	12	−2	38	0	0	1	—
	ATBARA	1015.5	+3.6	+1.4	N	4	0	18.0	−5.0	32	0	16	0	28	0	0	1	—
	KHARTOUM	1015.6	+3.6	+2.2	N	3	6	18.0	−3.5	31	0	16	−1	23	0	0	5	—
EAST SUDAN	PORT SUDAN	1014.3	+0.9	−0.6	N	4	2	23.8	−0.3	28	−1	22	0	58	dr.	70	68	4
	KASSALA																	—
	WAD MEDANI	1012.8	+5.0	+0.1	N	3	0	20.8	−3.2	34	−1	15	−2	11	0	46	13	—
	ROSEIRES	1010.0	+2.1	−1.3	NNW	4	0	24.0	−1.0	37	0	19	+3	33	0	23	37	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1011.0	+2.3	−0.1	NE	3	0	25.0	−1.8	36	0	20	+2	28	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	60	W
1000	45	NW
1500		
2000		
3000		

General Situation.

The depression which yesterday was centred over Cyprus is slowly moving east and has now reached northern Iraq. The pressure in Egypt is slowly rising but continues to be much disturbed.

الحالة العمومية

[illegible] الذى كان واقعا البارحة على قبرص متحرك ببطء [illegible] وقد وصل الآن شمال العراق والضغط في [illegible] في الصعود ببطء ولكنه لا يزال مضطربا جدا

Forecast for 24 hours from noon to-day.

Inland fresh westerly winds, on the coast strong west to northwest winds, reaching gale force at times; wind moderating tomorrow. Further rain on the coast; scattered s[illegible] probable. Much low cloud. Remaining cool. Improving tomorrow but conditions not settled.

[illegible] حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] من الغرب في الداخل وريح شديدة ما بين الشمال الغربي تصل لدرجة العاصفة أحيانا وتقل [illegible] باكر. [illegible] المطر على الساحل وتحتمل [illegible] متفرق. كثير السحاب المتقطع ويظل الطقس باردا ويحسن [illegible] الحالة [illegible] غير مستقرة

Remarks.

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff. from normal
	%	%	°C	°C
Alexandria	70	+2	12.4	−1.1
Ezbekiya	68		10.1	—
Giza	67	—	9.8	—
Helwan	66	+2	8.5	−3.5

NOTE. A dash means that figures are not available.

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Abroad PT 150 "

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
[illegible]	1393	1390
6.12	1395	1390

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	7.12	11.45	−0.23 11.45
Malakal	7.12	12.28	+0.10 12.28
Roseires	7.12	13.09	+0.01 13.12
Sennar Res.	7.12	20.70	— 20.70
Makwar	7.12	5.91	−0.91 5.94
Khartoum	7.12	11.53	−0.44 11.54
Kh. el Girba	5.12	10.32	−0.23 10.32
Atbara	7.12	10.97	−0.29 11.0[illegible]
Wadi Halfa	7.12	2.80	−0.58 2.83
Aswan Res.	8.12	106.48	— 106.2[illegible]
" D.S.	8.12	86.66	−0.42 86.66
El Leithi	8.12	18.80	−0.52 18.8[illegible]
Roda (Cairo)	8.12	16.06	−0.16 16.0[illegible]

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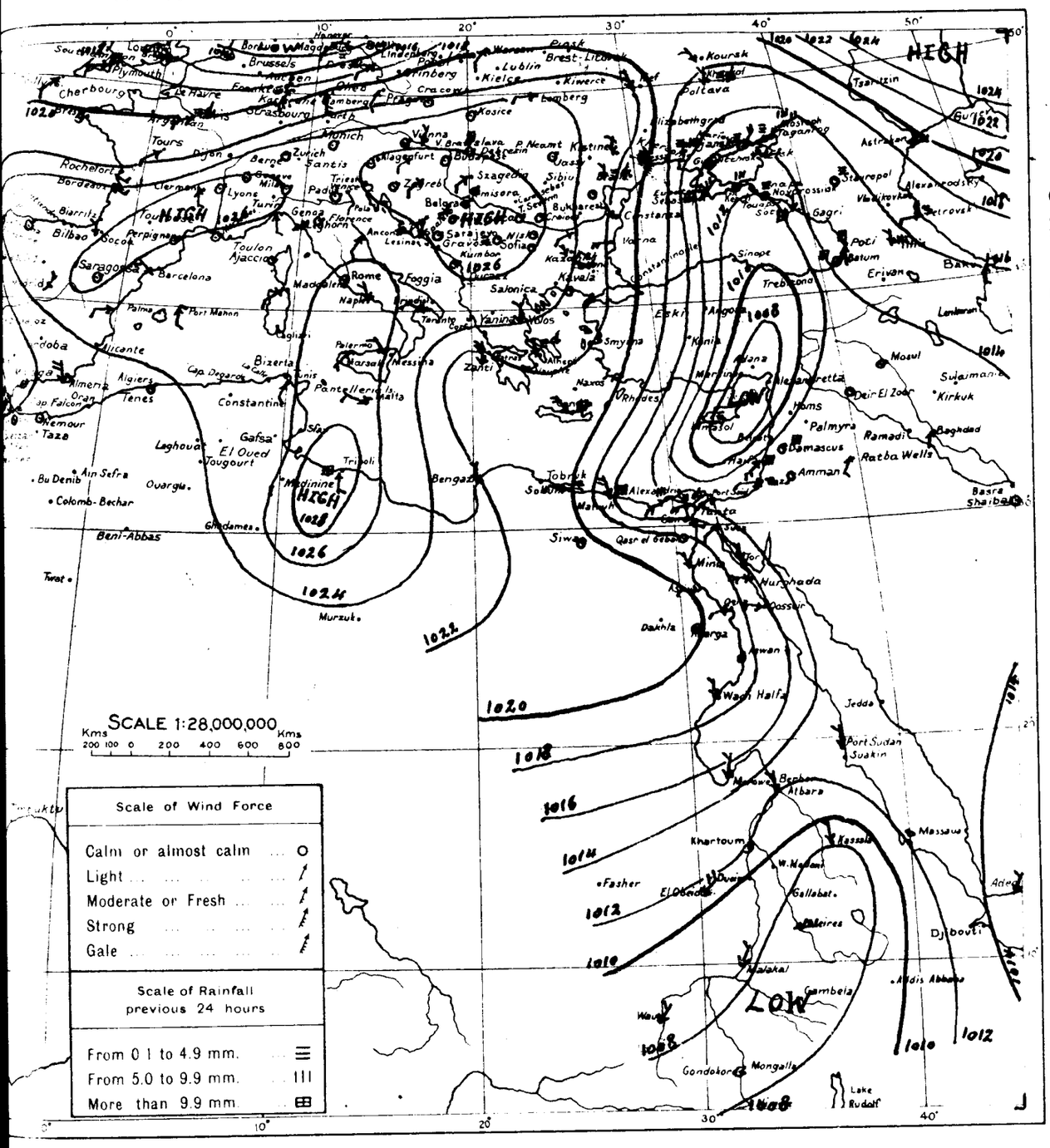
ORKS.

NT

REPORT.

١٩٢٨-١٢-٧ Barometer and Wind at 8 h. Yesterday 7. 12. 1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٧ From Observations taken at 8 h. yesterday. 7. 12. 1928.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to day before yesterday	RAINFALL: Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1027.0	+1.5	+12.2	NE	1	0	1	-2	12	—	0	—	80	—	—	251	—
	MALTA	1026.2	+4.2	+8.7	WNW	2	1	11	-1	14	-4	9	-3	60	0	68	166	0
	ATHENS	1022.7	+4.8	+5.6	NNW	3	1	6	+1	—	—	5	-3	70	dr.	—	125	—
	CANDIA	1020.8	+4.8	+2.6	NW	4	4	10	0	15	-3	5	-7	—	31	134	137	7
	LIMASSOL	1007.8	-2.6	-9.6	W	3	4	14	+1	17	-3	8	-1	—	3	189	111	6
EGYPT and SUDAN																		

CAIRO, to-morrow

Time of sunrise 06h 40m

" " sunset 16h 55m

DAILY

From Observations taken at 8h. to-day.

Sunday 9th December, 1928 ١٩٢٨ الاحد ٩ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1023.6	+0.9	+5.7	WNW	2	3	13.2	+1.9	19	—	9	—	88	0	13	24	2
	MATRUH	1022.0	+1.8	+3.7	NNW	4	4	16.4	+0.2	—	—	15	+4	61	0	42	46	5
	ALEXANDRIA	1019.9	+2.8	+1.3	NW	5	4	15.6	+1.0	17	−4	12	−1	71	1	41	54	4
	PORT SAID	1018.3	+3.9	+1.0	WNW	4	2	15.1	+3.2	17	−4	11	−2	57	6	16	19	5
	GAZA																	—
	HAIFA																	
LOWER EGYPT	TANTA	1019.8	+2.4	—	NW	2	2	12.3	+0.3	19	—	8	—	77	dr.	8	—	—
	CAIRO EZBEKIYA	1020.6	+1.8	+1.8	S	1	1	11.0	+0.2	18	−4	9	−1	85	1	6	6	—
	CAIRO GIZA	1020.4	+2.1	—	NW	1	1	11.0	+1.0	18	—	8	—	87	dr.	13	5	—
	CAIRO HELWAN	1021.1	+1.7	+2.6	ESE	1	1	10.1	+0.3	17	−4	8	−2	84	dr.	1	5	—
	SIWA	1024.0	+0.6	+4.6	—	0	2	10.3	+2.6	19	−3	6	−1	82	0	0	2	—
RED SEA	SUEZ	1018.3	+2.1	−0.3	N	2	3	14.9	+0.4	18	−5	11	−1	67	dr.	1	10	2
	TOR	—	—	—	N	2	1	14.6	+0.4	19	−4	10	−1	91	2	2	—	2
	HURGHADA	1019.5	+1.1	—	WNW	4	1	15.0	0.0	20	—	10	—	49	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1020.3	+0.3	+1.4	NW	2	0	13.0	+3.0	19	−3	9	+1	68	tr.	10	—	—
	MINYA	1022.2	+0.2	—	N	2	0	12.5	+2.5	19	−2	8	−1	77	—	—	—	—
	ASYUT	1022.4	+0.5	+1.9	WNW	2	0	10.6	+1.1	18	−4	7	−2	77	0	0	—	—
	QENA	—	—	—	NW	2	0	10.1	−1.7	21	−4	7	−3	87	—	—	—	—
	KHARGA	1023.1	+0.3	—	—	0	0	10.7	−0.5	20	—	4	—	65	0	0	—	—
	ASWAN	1023.4	+1.6	+5.3	—	0	0	12.0	0.0	20	−6	7	−5	56	—	—	—	—
NORTH SUDAN	WADI HALFA	1023.0	+1.1	+4.4	NNE	2	0	10.4	+0.6	20	−6	8	−2	56	—	—	—	—
	MEROWE	1020.6	+2.0	+4.3	NNE	4	0	12.6	−2.0	25	−7	11	−3	43	0	0	1	—
	ATBARA	1018.2	+2.7	+4.1	NNE	4	0	15.5	−2.5	26	−6	14	−2	27	0	0	1	—
	KHARTOUM	1018.7	+3.1	+5.3	NNE	4	6	14.5	−3.5	26	−5	12	−5	24	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.8	+2.5	+1.9	N	4	0	21.9	−1.9	27	−2	18	−4	40	0	70	69	4
	KASSALA	1012.6	+2.0	+0.5	N	3	0	18.0	−6.0	33	−2	13	−5	36	0	2	11	—
	WAD MEDANI	1015.9	+3.1	+3.1	N	4	0	16.0	−4.8	31	−4	10	−7	31	0	46	13	—
	ROSEIRES	1012.7	+2.7	+1.4	N	4	0	20.0	−4.0	37	0	17	+1	18	0	23	37	—
SOUTH SUDAN	EL FASHER	1018.8	+2.4	—	E	1	0	12.0	−2.0	29	−3	6	−4	59	0	0	8	—
	EL OBEID																	—
	MALAKAL	1014.7	+3.7	+3.6	NNE	5	0	20.5	−4.5	36	0	16	−2	30	0	96	93	—
	WAU	1011.6	+0.9	+0.6	NW	3	1	24.0	0.0	34	−1	17	−1	33	0	164	146	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h.45m.

Height (metres)	Kms./Hr	Direction
500	15	WNW
1000	35	NNW
1500	45	NNW
2000	45	NNW
3000		

General Situation.

The pressure continues to rise slowly and the depression has passed to Iraq. A ridge of high pressure extends from the Balkans to Egypt. Over the western Mediterranean the pressure is falling rapidly and a depression is situated over southern Spain.

الحالة العمومية

الضغط آخذ في الارتفاع ببطء وقد تحرك الانخفاض الى العراق وهناك ارتفاع ممتد من البلقان ومصر وفوق غرب البحر الابيض فالضغط آخذ في الهبوط بسرعة وانخفاض فوق جنوب اسبانيا.

Forecast for 24 hours from noon to-day.

On the coast fresh northwest winds, moderating; inland light variable winds mainly westerly. Some medium cloud. Becoming mild.

التوقعات لمدة ٢٤ ساعة تنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

على الساحل رياح شمالية غربية تقل شدتها وفي الداخل رياح خفيفة متغيرة الاتجاه وتكون أكثرها غربية في الداخل. يظهر بعض السحب المتوسط الارتفاع وترتفع درجة الحرارة تدريجيا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	75	+7	12.4	−0.7
Ezbekiya	81	—	11.0	—
Giza	79	—	10.9	—
Helwan	75	+11	9.8	−0.9

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

9.12	1394	1390
8.12	1395	1390

GAUGE	Date 1928	Reading m	Diff. from normal m	[illegible]
Mongalla	8.12	11.43	−0.23	11.45
Malakal	8.12	12.28	+0.10	12.28
Roseires	8.12	13.05	0.00	13.09
Sennar Res.	8.12	20.70	—	20.70
Makwar	8.12	5.86	−0.93	5.91
Khartoum	8.12	11.46	−0.49	11.53
Kh. el Girba	7.12	10.28	−0.26	10.30
Atbara	8.12	10.97	−0.28	10.97
Wadi Halfa	8.12	2.78	−0.56	2.80
Aswan Res.	9.12	106.68	—	106.48
" D.S.	9.12	86.66	−0.38	86.66
El Leithi	9.12	18.68	−0.58	18.80
Roda (Cairo)	9.12	16.02	−0.18	16.06

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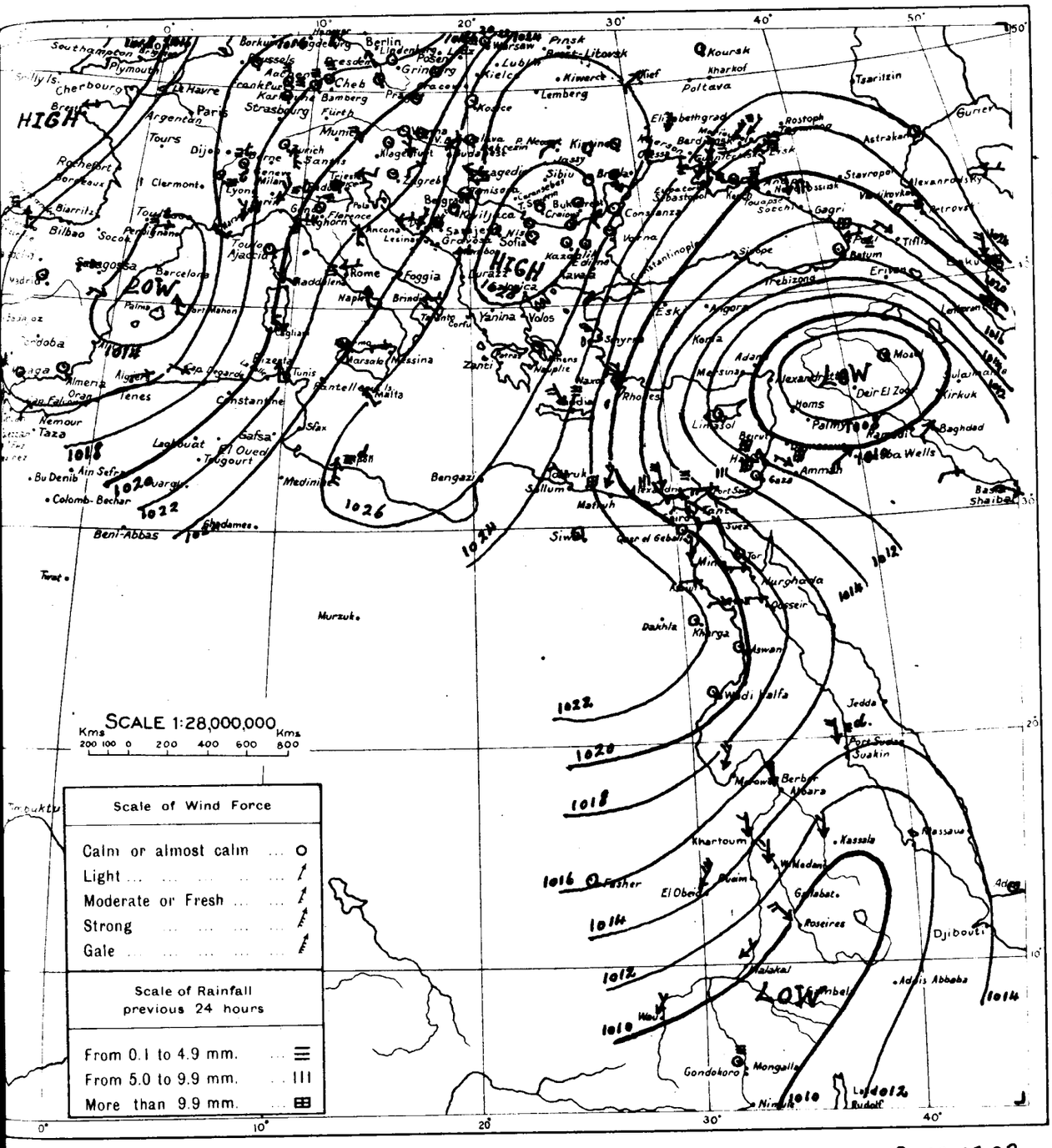
REPORT.

١٩٢٨-١٢-٨ Barometer and Wind at 8 h. Yesterday 8.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٨ From Observations taken at 8 h. yesterday. 8.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1022.3	-4.7	+7.5	E	2	5	9	+8	12	—	1	—	80	2	—	254	—
	MALTA	1025.3	-0.9	+7.9	SE	2	3	12	+1	15	-2	9	-3	70	0	68	168	0
	ATHENS	1026.0	+3.3	+8.9	NNE	1	0	5	-1	—	—	—	—	70	—	—	127	—
	CANDIA	1024.6	+3.8	+6.3	NW	4	4	11	+1	13	-5	5	-7	—	4	138	141	7
	LIMASSOL	1010.4	+2.6	-7.0	—	0	4	11	-3	15	-5	6	-3	—	0	189	115	6
EGYPT and SUDAN	Gaza غزه	1012.3	-0.4	-4.3	W	1	4	9.5	-3.8	17	-4	9	-2	95	25	57	72	
	Kharga الخارجه	1022.8	+2.5	—	—	0	0	11.2	-1.7	21	—	4	—	62	0	0	—	
	Kassala كسلا	1010.6	+2.6	-1.4	N	3	0	24.0	-2.0	35	0	17	-1	75	0	2	11	
	El Fasher الفاشر	1016.4	+3.4	—	—	0	0	14.0	-3.0	31	-1	8	-2	32	0	0	8	
	El Obeid الابيض	1014.6	+2.8	-0.2	NE	7	0	18.2	-0.8	31	-1	13	+1	25	0	3	19	
	Wau واو	1010.7	+2.1	-0.3	NE	3	0	24.0	-1.0	35	0	20	+2	33	0	164	146	
	Mongalla منجلا	1009.9	+2.1	+0.1	—	0	2	25.6	0.0	39	+4	21	+1	70	1	135	155	

DAILY

CAIRO, to-morrow

Time of sunrise 06h 41m

" " sunset 16h 55m

From Observations taken at 8h. to-day.

Monday 10th December, 1928 ١٩٢٨ الاثنين ١٠ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	m.b.	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1021.9	-1.7	+4.0	WNW	3	0	12.2	-1.0	18	—	11	—	88	0	13	24	3
	MATRUH	1021.4	-0.6	+3.1	WSW	2	4	13.8	-2.6	18	-2	13	+2	60	0	42	47	2
	ALEXANDRIA	1021.4	+1.5	+2.8	SW	1	4	15.0	-0.6	18	-3	15	+2	87	tr.	41	56	2
	PORT SAID	1021.1	+2.8	+3.8	WSW	3	1	13.2	-1.9	19	-2	11	-2	78	0	16	19	3
	GAZA	1019.6	+3.8	+3.0	S	1	3	11.8	+2.2	16	-5	9	-2	78	4	86	81	—
	HAIFA	—	—	—	SSW	2	3	14.6	+2.5	—	—	9	-2	63	18	245	165	2
LOWER EGYPT	TANTA	1021.8	+2.0	—	S	1	4	11.5	-0.8	20	—	8	—	87	0	8	—	—
	CAIRO EZBEKIYA	1022.2	+1.6	+3.4	SSE	2	3	10.8	-0.2	20	-2	9	-1	77	0	6	6	—
	CAIRO GIZA	1022.0	+1.6	—	SE	2	3	10.8	-0.2	19	—	7	—	77	0	13	5	—
	CAIRO HELWAN	1022.6	+1.5	+4.1	SE	2	1	9.8	-0.3	18	-3	9	-1	73	0	1	5	—
	SIWA																	—
RED SEA	SUEZ	1021.1	+2.8	+2.4	—	0	0	—	—	19	-3	12	0	—	0	1	10	0
	TOR	—	—	—	NNE	2	0	13.6	-1.0	19	-4	7	-4	89	0	2	—	1
	HURGHADA	1021.4	+1.9	—	WNW	4	0	14.4	-0.6	20	—	8	—	53	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1023.0	+2.7	+4.0	SSW	1	1	9.0	-4.0	20	-2	6	-2	76	0	10	—	—
	MINYA	1023.2	+1.0	—	N	3	0	11.0	-1.5	21	0	6	-3	46	—	—	—	—
	ASYUT	1023.2	+0.8	+3.6	W	2	0	10.3	-0.3	18	-4	7	-2	69	0	0	—	—
	QENA	—	—	—	NW	2	0	11.4	+1.3	21	-4	7	-3	73	—	—	—	—
	KHARGA	1022.6	-0.5	—	—	0	0	11.5	+0.8	20	—	3	—	63	0	0	—	—
	ASWAN	1022.0	-1.4	+3.8	—	0	0	11.0	-1.0	19	-7	7	-5	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1021.8	-1.2	+3.1	—	0	0	9.8	-0.6	19	-7	5	-5	59	—	—	—	—
	MEROWE	1020.3	-0.3	+4.0	NE	3	0	13.6	+1.0	—	—	—	—	40	0	0	1	—
	ATBARA																	—
	KHARTOUM	1017.6	-1.1	+4.1	NNE	3	0	13.5	-1.0	23	-8	9	-8	35	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.5	+0.7	+2.5	N	4	1	21.8	-0.1	26	-3	15	-7	47	0	70	70	4
	KASSALA																	—
	WAD MEDANI	1015.0	-0.9	+2.2	N	4	0	17.0	+1.0	28	-7	9	-8	36	0	46	13	—
	ROSEIRES	1009.9	-2.8	-1.5	N	5	1	18.0	-2.0	35	-1	13	-3	13	0	23	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1013.1	-1.6	+2.0	NNE	4	0	19.0	-1.5	30	-6	14	-4	15	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h30m.

Height (metres)	Kms./Hr	Direction
500	10	W
1000	15	NW
1500	30	NNW
2000	35	NNW
3000		

General Situation.

Egypt is now an area of high pressure, but is still to some extent influenced by the depression over Iraq. Over the central Mediterranean the pressure is falling very rapidly, the depression having now reached Algeria.

الحالة العمومية

مصر الآن منطقة ضغط مرتفع ولكنها لا تزال إلى حد ما متأثرة بالمنخفض الواقع على العراق. وأما على أواسط البحر الأبيض المتوسط فالضغط آخذ في الهبوط بسرعة عظيمة حيث وصل المنخفض الآن إلى الجزائر.

Forecast for 24 hours from noon to-day.

Light to moderate winds mainly southerly. Some medium cloud. Slightly warmer.

توقعات ما يحصل في الطقس من ظهر اليوم الى ظهر الغد

الرياح الخفيفة والمعتدلة جنوبية في الغالب. الظهر بعض السحب المتوسطة الارتفاع والطقس أميل للدفء قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	69	+1	13.6	+1.0
Ezbekiya	71	—	11.0	—
Giza	79	—	10.7	—
Helwan	62	-2	9.8	-0.8

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
9.12	1394	1396
8.12	1395	1390

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla	8.12	11.43	-0.23
Malakal	9.12	12.28	+0.11
Roseires	10.12	12.99	+0.06
Sennar Res.	9.12	20.70	—
Makwar	9.12	5.83	-0.93
Khartoum	9.12	11.44	-0.43
Kh. el Girba	8.12	10.28	-0.26
Atbara	9.12	10.96	-0.28
Wadi Halfa	9.12	2.77	-0.56
Aswan Res.	9.12	106.68	—
" D.S.	9.12	86.66	-0.38
El Leithi	10.12	18.65	-0.55
Roda (Cairo)	9.12	16.02	-0.18

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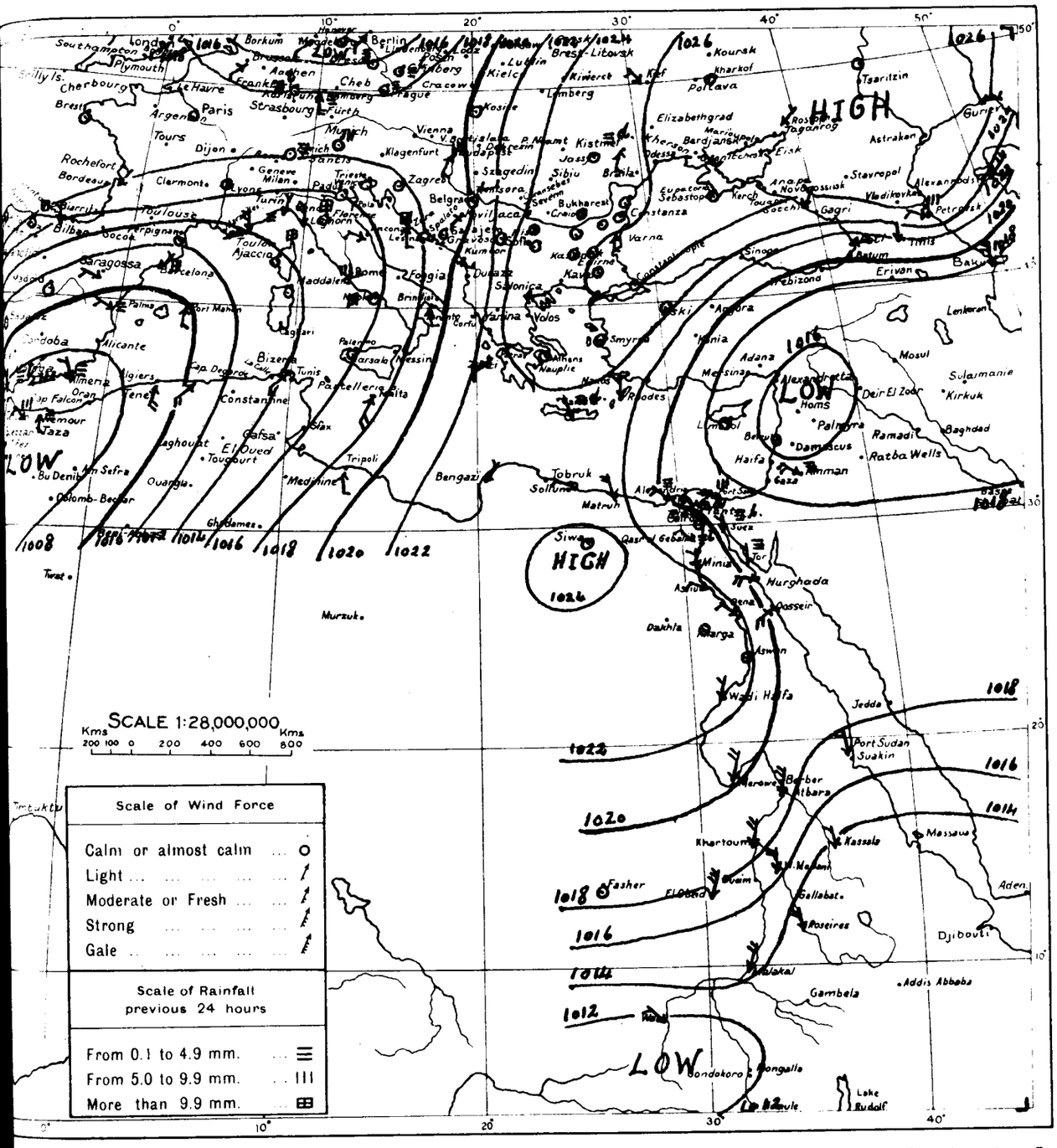
WORKS.

NT.

REPORT.

1928-12-9 Barometer and Wind at 8 h. Yesterday 9.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

1928-12-9 From Observations taken at 8 h. yesterday. 9.12.1928.

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.8	-6.5	+0.8	E	[illegible]	1	10	+1	11	—	8	—	70	6	—	257	—
	MALTA	1016.7	-8.6	-0.7	SSW	4	3	17	+5	18	+1	—	—	70	0	68	171	0
	ATHENS	1024.3	-1.7	+7.2	N	1	4	6	+1	—	—	—	—	70	—	—	129	—
	CANDIA	1023.5	-1.1	+5.2	NW	2	4	13	+2	14	-4	10	-2	—	tr.	138	144	4
	LIMASSOL	1016.6	+6.2	-0.8	—	0	0	16	+5	16	-3	4	-5	—	0	189	118	4
EGYPT and SUDAN	EL Obeid	1017.2	+2.6	+2.3	NNE	6	0	14.0	-4.2	27	-5	8	-4	26	0	3	19	

CAIRO, to-morrow

Time of sunrise 06 42

... sunset 16 56

From Observations taken at 8h. to-day.

Tuesday 11th December, 1928 ١٩٢٨ الثلاثاء ١١ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.1	-4.8	-0.7	S	3	4	13.7	+1.5	20	—	12	—	58	0	13	24	4
	MATRUH																	
	ALEXANDRIA	1020.7	-0.7	+2.1	SSE	1	4	12.5	-2.5	19	-2	12	-1	88	0	41	58	1
	PORT SAID	1021.1	0.0	+3.8	S	2	4	11.9	-1.3	20	-1	11	-2	77	0	16	20	2
	GAZA	1020.7	+1.1	+4.1	SW	1	1	13.5	+1.7	17	-4	11	+1	74	0	86	85	—
	HAIFA	—	—	—	SSE	2	2	13.0	-1.6	17	-4	9	-2	65	2	247	171	2
LOWER EGYPT	TANTA	1021.2	-0.6		S	1	2	11.0	-0.5	21		10		77	0	8	—	—
	CAIRO: EZBEKIYA	1021.9	-0.3	+3.1	SE	1	1	11.2	+0.4	20	-2	9	-1	73	0	6	6	—
	CAIRO: GIZA	1021.4	-0.6		—	0	2	10.9	+0.1	21		7		81	0	13	6	—
	CAIRO: HELWAN	1021.6	-1.0	+3.1	ESE	2	1	11.7	+1.9	20	0	10	0	64	0	1	6	—
	SIWA																	—
RED SEA	SUEZ	1019.2	-1.9	+0.4	N	1	0	10.5	—	20	-2	9	-3	80	0	1	10	1
	TOR	—	—	—	NNE	1	0	10.8	-2.8	19	-4	6	-5	90	0	2	—	0
	HURGHADA	1022.2	+0.8	—	WNW	3	0	15.6	+1.2	20	—	9	—	54	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1021.4	-1.6	+2.4	W	1	0	8.0	-1.0	21	-1	6	-2	86	0	10	—	—
	MINYA	1021.4	-1.8	—	NW	3	0	9.0	-2.0	20	-1	6	-3	87	—	—	—	—
	ASYUT	1022.4	-0.8	+2.7	SSE	2	0	9.7	-0.6	20	-2	7	-1	69	0	0	—	—
	QENA				N	1	0	9.9	-1.5	20	-5	7	-3	69	—	—	—	—
	KHARGA	1021.9	-0.7	—	—	0	0	11.7	+0.2	21	—	4	—	66	0	0	—	—
	ASWAN	1022.7	+0.7	+4.5	—	0	0	11.8	+0.8	21	-5	7	-5	61	—	—	—	—
NORTH SUDAN	WADI HALFA	1021.0	-0.8	+2.2	—	0	0	11.2	+1.4	21	-5	7	-3	52	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1018.8	+1.2	+5.2	NNE	1	0	16.3	+2.8	26	-5	11	-6	25	0	0	5	—
EAST SUDAN	PORT SUDAN	1028.4	+0.9	+3.4	N	3	2	23.4	+1.6	26	-3	19	-3	58	0	70	71	3
	KASSALA	1015.0	+1.0	+2.8	N	4	0	22.3	+2.8	30	-5	15	-3	56	0	2	11	—
	WAD MEDANI	1016.8	+1.8	+3.9	N	2	0	18.0	+1.0	29	-6	10	-7	48	0	46	13	—
	ROSE[illegible]	1011.1	+1.2	-0.3	NW	2	1	19.0	+1.0	32	-4	18 ?	+2	30	0	23	37	—
SOUTH SUDAN	[illegible]ER	1020.8	+2.0	—	—	0	0	10.0	0.0	26	-6	2	-8	39	0	0	8	—
	[illegible]EL OBEID																	—
	MALAKAL	1014.2	+1.1	+3.1	N	3	0	21.6	+2.6	31	-5	16	-2	14	0	96	93	—
	WAU																	—
	MONGALLA	1014.6	+1.9	+4.8	—	0	0	22.3	+1.9	33	-3	17	-3	52	0	135	157	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	25	SE
1000	15	ESE
1500	5	SSW
2000	10	WNW
3000		

General Situation.

The high pressure over Egypt is slowly weakening. The Mediterranean depression has deepened considerably and is now centred over the Adriatic. West of Egypt the pressure is falling rapidly and a strong gradient of pressure from Egypt to Italy has developed.

الحالة العمومية

الارتفاع الذي فوق مصر آخذ في الاضمحلال وقد ازداد عمقا الذي فوق البحر الابيض المتوسط كثيرا وهو الآن فوق بحر الادرياتيك والضغط آخذ في الهبوط بغرب مصر واصبح انحدار الضغط كبير بين مصر وايطاليا

Forecast for 24 hours from noon to-day.

Southerly winds, moderate inland, fresh on the coast; strengthening. Clear or occasional high cloud. Milder.

توقعات لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

جنوبية معتدلة في الداخل وتميل الى الشمال شدة - السماء صحو أو يظهر بعض السحب العالي أحيانا - الطقس أميل للدفء.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	82	+14	14.7	+2.4
Ezbekiya	67		11.4	
Giza	73	—	11.6	—
Helwan	60	-4	10.4	+0.3

NOTE. A dash means that figures are not available

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Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
10.12	1392	1389
9.12	1394	1390

GAUGE	Date 1928	Reading m	Diff	
Mongalla	10.12	11.42	+0.22	11.43
Malakal	11.12	12.28	+0.13	12.26
Roseires	10.12	12.99	+0.02	13.02
Sennar Res.	10.12	20.70	—	20.7[illegible]
Makwar	10.12	5.80	-0.93	5.8[illegible]
Khartoum	10.12	11.40	+0.51	11.4[illegible]
Kh. el Girba	9.12	10.26	+0.27	10.2[illegible]
Atbara	10.12	10.95	+0.28	10.9[illegible]
Wadi Halfa	10.12	2.75	+0.56	2.7[illegible]
Aswan Res.	11.12	107.07	—	106.6[illegible]
" D.S.	11.12	86.58	+0.38	86.9[illegible]
El Leithi	11.12	18.59	+0.55	18.[illegible]
Roda (Cairo)	11.12	16.00	+0.15	16.[illegible]

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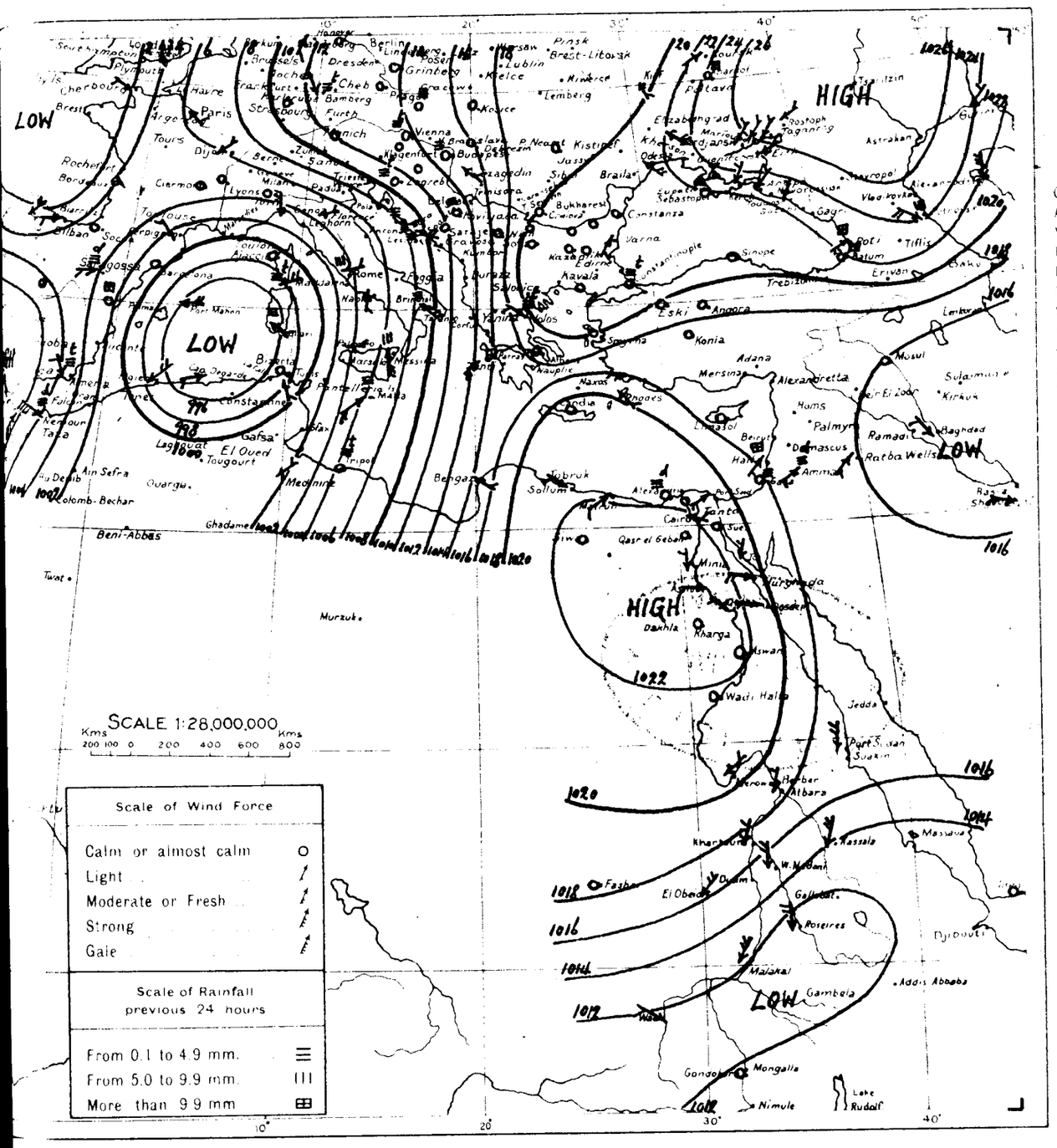
RKS.

REPORT.

٠٢٨-١٢-١٠ Barometer and Wind at 8 h Yesterday 10.12.28.



WIND VELOCITY

	K.F.H.	Force
Calm	0-1	1
Almost calm	2-6	
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Clouded	1
Clouded	2
Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٠٢٨-١٢-١٠ From Observations taken at 8 h. yesterday 10.12.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from 0.1 to 24 hours before yesterday	RAINFALL Normal from 0.1 to 24 hours before yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1002.8	-13.0	-12.2	E	3	5	10	0	14	—	8	—	80	7	—	260	
	MALTA	1007.2	-9.5	-10.2	SW	5	4	17	0	18	+1	15	+3	80	3	71	174	0
	ATHENS	1019.6	-4.7	+2.5	—	0	4	10	+4	—	—	—	—	70	—		131	
	CANDIA	1021.6	-1.9	+3.2	S	1	4	10	-3	16	-2	7	-4		0	138	147	3
	LIMASSOL	1017.2	+0.6	-0.2	W	1	0	13	-3	18	-1	12	+3		0	189	122	3
EGYPT and SUDAN	Siwa سيوه	1022.2	-1.8	+2.8	—	0	0	5.4	-4.9	22	+1	2	-5	72	0	0	2	—
	Atbara العطبره	1018.6	+0.4	+4.4	NNE	3	0	15.5	0.0	24	-8	12	-4	27	0	0	1	—
	Kassala كسلا	1014.0	+1.4	+1.9	NNE	5	0	19.5	+1.5	30	-5	13	-5	59	0	2	11	—
	El Fasher الفاشر	1018.8	0.0	—	NE	1	0	10.0	-2.0	26	-6	4	-6	39	0	0	8	—
	El Obeid الابيض	1017.2	0.0	+2.2	NE	4	0	12.5	-1.5	24	-8	5	-5	33	0	3	19	—
	Wau واو	1010.7	-0.9	-0.3	NW	3	0	19.0	-5.0	32	-3	—	—	58	0	164	146	—
	Mongalla منجلا	1012.7	+0.1	+2.9	—	0	0	20.4	-3.6	30	-6	17	-3	48	0	135	156	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 43m

" " sunset 16h 56m

From Observations taken at 8h. to-day.

Wednesday 12th December 1928 ١٩٢٨ الاربعاء ١٢ ديسمبر

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1017.6	+0.5	-0.2	NW	1	1	14.3	+3.6	21	—	11	—	70		73	23	1
	MATRUH	1016.2	-2.9	-2.2	—	0	0	13.8	+0.6	19	-1	10	0	82	0	42	49	0
	ALEXANDRIA	1018.8	-1.9	+0.1	S	1	0	12.0	-0.5	20	-1	11	-1	82	0	41	60	2
	PORT SAID	1020.4	-0.7	+3.0	S	3	8	12.8	+0.9	20	-1	10	-3	73	0	16	60	3
	GAZA	1019.6	-1.1	+2.9	SW	1	0	13.4	-0.1	20	-1	8	-2	65	0	86	89	—
	HAIFA	—	—	—	SSE	2	0	15.9	+2.9	19	-2	11	0	46	0	247	178	2
LOWER EGYPT	TANTA	1019.9	-1.3	—	SE	2	0	10.8	-0.2	22	—	9	—	91	0	8	—	—
	CAIRO EZBEKIYA	1020.0	-1.9	+1.2	SE	3	0	11.2	0.0	21	0	9	-1	66	0	6	6	—
	CAIRO GIZA	1020.0	-1.4	—	SSE	2	0	11.0	+0.1	21	—	8	—	64	0	13	6	—
	CAIRO HELWAN	1020.0	-0.8	+2.3	SE	2	0	11.3	-0.4	19	-1	10	0	52	0	1	6	—
	SIWA	1016.8	-0.8	-2.7	—	0	4	7.8	-1.1	23	+2	4	-2	50	0	0	2	—
RED SEA	SUEZ	1019.8	+0.6	+1.0	N	1	0	13.5	+3.0	20	-2	10	-2	79	0	1	10	1
	TOR	—	—	—	N	2	0	12.8	+2.0	21	-2	10	0	82	0	2	—	1
	HURGHADA	1020.7	-1.5	—	WNW	3	2	16.8	+1.2	24	—	9	—	63	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1021.1	-0.3	+2.1	E	1	0	11.0	+3.0	21	-1	2	-6	68	0	10	—	—
	MINYA	1021.1	-0.3	—	NE	3	3	12.0	+3.0	21	0	8	-1	65	—	—	—	—
	ASYUT	1021.4	-1.0	+1.7	SE	3	0	10.2	+0.5	20	-2	8	0	61	0	0	—	—
	QENA	—	—	—	N	2	0	11.3	+1.4	23	-1	8	-1	76	—	—	—	—
	KHARGA	1019.4	-2.5	—	—	0	0	10.9	-0.8	24	—	3	—	47	0	0	—	—
	ASWAN	1021.0	-1.7	+2.7	—	0	0	13.6	+1.8	26	0	10	-2	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.1	-1.9	+0.3	—	0	0	12.2	+1.0	24	-2	8	-2	48	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1016.3	-2.5	+2.6	NNE	1	0	18.1	+1.8	29	-2	14	-2	42	0	0	5	—
EAST SUDAN	PORT SUDAN	1019.1	+0.7	+4.0	N	4	1	23.9	+0.5	27	-1	19	-3	63	0	70	72	4
	KASSALA	1013.3	-1.7	+1.1	N	3	0	21.3	-1.0	32	-3	15	-3	65	0	2	11	—
	WAD MEDANI	1013.9	-2.9	+1.0	SE	2	0	19.6	+1.6	33	-1	14	-3	54	0	46	13	—
	ROSEIRES	1008.7	-2.4	-2.8	NNW	2	0	21.0	+2.0	35	-1	14	-2	41	0	23	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1015.1	-2.0	0.0	NE	4	0	17.5	+1.3	28	-3	10	-2	33	0	3	19	—
	MALAKAL	1012.4	-1.8	+1.2	N	3	0	23.6	+2.0	34	-2	16	-2	25	0	96	93	—
	WAU	1013.4	-4.5	+2.4	SE	2	0	23.0	+4.0	33	-2	20	+2	83	0	164	146	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m.

Height (metres)	Kms. Hr	Direction
500	35	S
1000	40	SW
1500	45	WSW
2000	20	W
3000		

General Situation.

There is little change in the distribution of pressure over Egypt and the Mediterranean. The depression is still situated over the Adriatic. Over the central Mediterranean the pressure is rising. There appears to be a shallow secondary off Alexandria.

الحالة العمومية

تغير الضغط على مصر والبحر الابيض الا قليلا ولا يزال
واقعا على الأدرياتيك والضغط على أواسط البحر
آخذ في الصعود ويظهر أنه انخفاضا ثانويا راسيا
الاسكندرية.

Forecast for 24 hours from noon to-day.

Winds between southeast and southwest, fresh inland, gusty; moderate on the coast. Clear or occasional high cloud. Remaining mild.

توقع خطوطها في الطقس من ظهر اليوم الى ظهر الغد

الرياح ما بين الجنوب الشرقي والجنوب الغربي في
تهب شديدة متقطعة أحيانا وتكون معتدلة على الساحل
صحو أو ظهور بعض السحب العالي ويستمر الطقس معتدلا

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	75	+7	12.9	+1.0
Ezbekiya	61		11.4	—
Giza	67	—	11.3	—
Helwan	53	-5	10.6	+0.7

NOTE. A dash means that figures are not available

Terms of Subscription: Egypt and Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
11.12	1335	1327
10.12	1392	1389

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)	
Mongalla	11. 12	11.41	-0.22	11.42
Malakal	12. 12	12.28	+0.14	12.2
Roseires	12. 12	12.92	-0.01	12.9
Sennar Res.	11. 12	20.70	—	20.7
Makwar	11. 12	5.76	-0.94	5.8
Khartoum	10. 12	11.40	-0.51	11.4
Kh. el Girba	10. 12	10.26	-0.27	10.2
Atbara	11. 12	10.90	-0.31	10.9
Wadi Halfa	11. 12	2.75	-0.53	2.7
Aswan Res.	12. 12	107.30	—	107.3
" D.S.	12. 12	86.48	-0.44	86.5
El Leithi	12. 12	18.55	-0.54	18.5
Roda (Cairo)	12. 12	16.00	-0.13	16.0

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ORKS.

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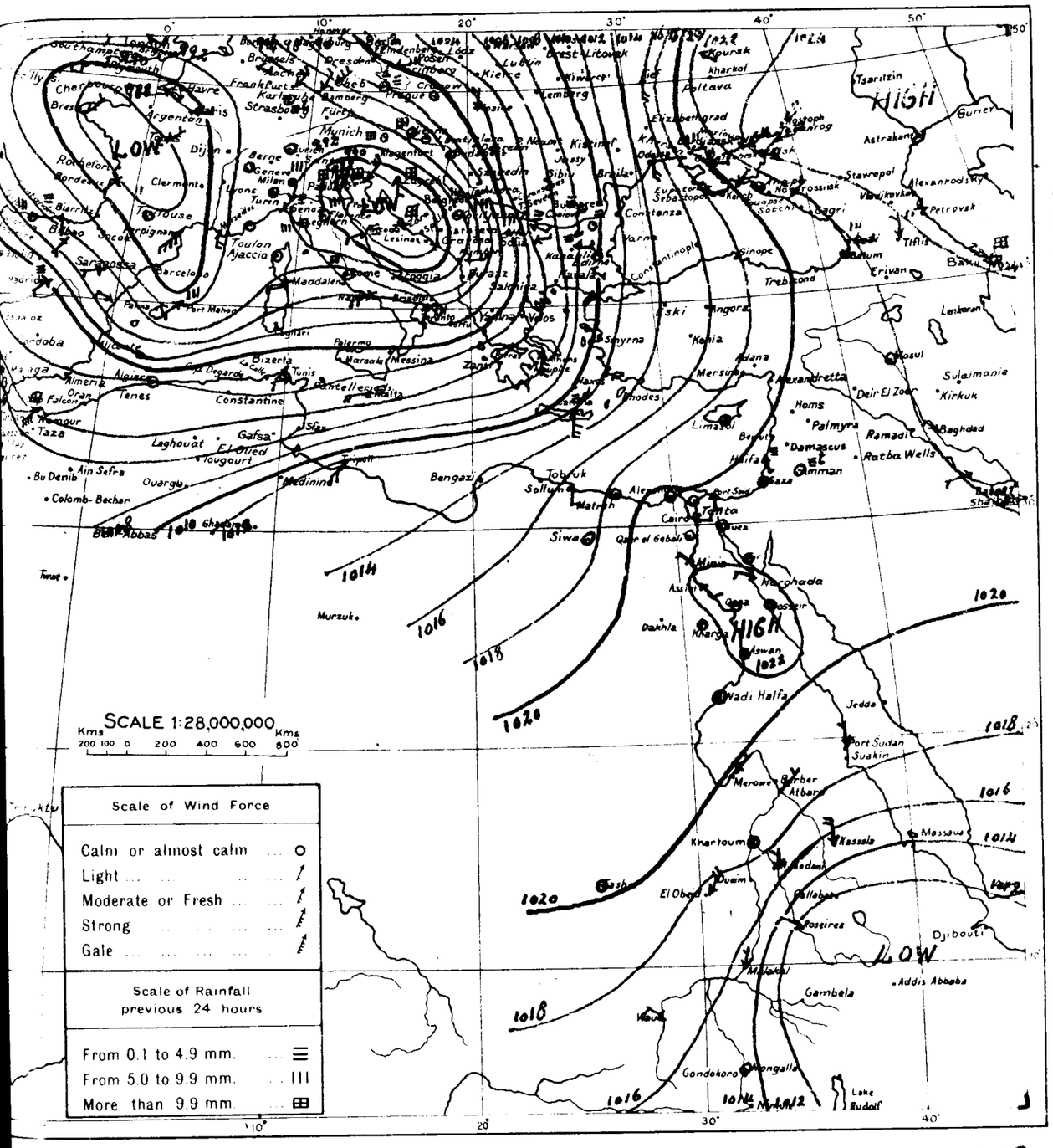
REPORT.

1928-12-11 Barometer and Wind at 8 h. Yesterday 11.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

1928-12-11 From Observations taken at 8 h. yesterday. 11.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	994.6	-8.2	-2.05	—	0	2	10	0	13	—	9	—	80	10	—	263	—
	MALTA	1003.7	-3.5	-13.5	W	5	3	14	-3	18	+1	12	0	60	1	72	177	1
	ATHENS	1005.1	-14.5	-12.0	S	7	5	14	+4	—	—	—	—	80	—	—	133	
	CANDIA	1012.3	-9.3	-6.3	S	7	4	14	+4	16	-2	7	-4	—	[illegible]	138	150	8
	LIMASSOL	1019.2	+2.0	+1.8	—	0	2	13	0	17	-2	7	-2	—	0	189	125	5
EGYPT and SUDAN	Matruh مطروح	1019.1	-2.3	+0.7	SSE	1	0	13.2	-0.6	19	-1	10	-1	49	0	42	48	1
	Siwa سيوه	1017.6	-4.6	-1.9	—	0	4	8.9	+3.5	21	0	5	-1	63	0	0	2	—
	Moreuc مروى	1019.5	-0.8	+3.1	NE	2	0	16.6	+3.0	—	—	10	-4	28	0	0	1	—
	Albara عطبرة	1018.6	0.0	+4.3	NE	2	0	16.5	+1.0	27	-5	10	-6	63	0	0	1	—
	El Obeid الابيض	1017.1	-0.1	+2.1	NE	5	0	16.2	+3.7	25	-6	6	-6	22	0	3	19	—
	Wau واو	1017.9	+7.2	+6.9	NW	2	0	19.0	0.0	31	-4	16	-2	58	0	164	146	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 43m

" " sunset 16h 56m

From Observations taken at 8h. to-day.

Thursday 13th December. 1928 ١٩٢٨ الخميس ١٣ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1013.6	-4.0	-4.2	W	4	2	14.9	+0.6	22	—	13	—	63	0	13	25	4
	MATRUH	1014.6	-1.6	-3.8	SW	2	0	15.8	+2.0	20	0	10	0	27	0	42	50	2
	ALEXANDRIA	1017.0	-1.8	-1.7	SSW	1	3	13.4	+1.4	22	+1	12	0	72	0	41	62	2
	PORT SAID	1018.3	-2.1	+0.9	SE	2	0	14.2	+1.4	24	+4	13	+1	67	0	16	21	2
	GAZA	1018.2	-1.4	+1.5	—	0	0	14.0	+0.6	22	+1	9	-1	61	0	86	93	—
	HAIFA	—	—	—	SSE	2	0	15.5	-0.4	22	+1	11	+1	54	0	247	185	2
LOWER EGYPT	TANTA	1017.8	-2.1	—	S	1	2	13.5	+2.7	24	—	11	—	58	0	8	—	—
	CAIRO EZBEKIYA	1018.6	-1.4	-0.3	—	0	2	13.8	+2.6	23	+2	11	+1	59	0	6	7	—
	CAIRO GIZA	1018.4	-1.6	—	S	1	3	14.0	+3.0	23	—	11	—	49	0	13	6	—
	CAIRO HELWAN	1018.8	-2.0	+0.3	WNW	1	3	15.3	+4.0	22	+2	12	+2	33	0	1	6	—
	SIWA	1014.8	-2.0	-4.7	—	0	1	11.9	+4.1	22	+1	7	+1	41	tr.	tr.	2	—
RED SEA	SUEZ	1018.0	-1.8	-0.9	S	1	3	19.0	+5.5	22	0	13	+1	81	0	1	11	1
	TOR	—	—	—	NE	1	1	15.2	+2.4	23	0	11	+1	87	0	2	—	0
	HURGHADA	1019.5	-1.2	—	WNW	3	0	17.0	+0.2	24	—	10	—	70	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1019.5	-1.6	+0.4	SSE	1	0	13.0	+2.0	25	+4	10	+2	59	0	10	—	—
	MINYA	1019.1	-2.0	—	WSW	3	3	12.5	+0.5	24	+3	8	-1	60	—	—	—	—
	ASYUT	1019.9	-1.5	+0.1	SSE	3	0	11.7	+1.5	23	+1	8	0	46	0	0	—	—
	QENA	—	—	—	N	1	0	12.9	+1.6	26	+2	8	-1	40	—	—	—	—
	KHARGA	1019.1	-0.3	—	—	0	0	11.7	+0.8	21	—	5	—	54	0	0	—	—
	ASWAN	1019.6	-1.4	+1.2	—	0	0	15.6	+2.0	28	+2	12	+1	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.9	-1.2	-1.0	—	0	0	12.6	+0.4	27	+1	8	-2	50	—	—	—	—
	MEROWE																	—
	ATBARA	1015.6	-1.1	+1.2	NNE	2	0	20.0	+1.2	31	-1	14	-1	55	0	0	1	—
	KHARTOUM	1015.2	-1.1	+1.5	—	0	0	19.5	+1.4	32	+1	17	+1	52	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.1	-2.0	+2.0	N	2	1	25.2	+1.3	28	0	21	-1	62	0	70	73	2
	KASSALA	1011.5	-1.8	-0.8	N	3	0	24.0	+2.7	33	-2	18	0	60	0	2	11	—
	WAD MEDANI	1012.8	-1.1	-0.2	E	2	0	20.6	+1.0	35	+1	14	-3	54	0	46	13	—
	ROSEIRES	1008.6	-0.1	-2.9	NW	3	1	22.0	+1.0	36	0	16	0	30	0	23	37	—
SOUTH SUDAN	EL FASHER	1016.3	-0.8	—	—	0	0	17.0	+4.5	32	0	7	-3	41	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.9	-0.5	+0.7	NE	1	0	23.4	-0.2	36	0	15	-2	29	0	96	93	—
	WAU	1012.3	-1.1	+1.2	E	2	0	23.0	0.0	30	-5	15	-3	48	0	164	146	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms./Hr.	Direction
500	35	S
1000	40	SSW
1500	25	W
2000	25	W
3000	40	W

General Situation.

The depression is still situated over the Adriatic but is slowly approaching and the pressure in the west is rapidly falling. Pressure conditions are much disturbed locally.

الحالة العمومية

لا يزال الانخفاض فوق بحر الأدرياتيك ولكن يتقدم ببطء والضغط آخذ في الهبوط بسرعة في الغرب والأحوال مضطربة محليا

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, southeast to south inland, south to west on the coast; gusty. Some high cloud. Remaining mild. Conditions unsettled.

توقعات لما في الطقس من ظهر اليوم الى ظهر الغد

رياح بين المعتدلة والنسيمية جنوبية أو جنوبية شرقية داخل وجنوبية الى غربية على الساحل مع تقطع بشدة. تظهر بعض السحب العالية. يستمر الطقس مائلا للدفء وحالة الجو مضطربة

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	C	C
Alexandria	75	+7	[illegible]	+1.1
Ezbekiya	57		11.5	—
Giza	55	—	11.5	
Helwan	37	-2	10.4	+1.1

NOTE. A dash means that figures are not available.

Terms of Subscription by mail Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
12-12	1280	1270
11-12	1335	1327

GAUGE	Date 1928	Reading m	Diff. from normal m	[illegible] m
Mongalla	12-12	11.40	-0.22	11.4[illegible]
Malakal	12-12	12.28	+0.14	12.2[illegible]
Roseires	13-12	12.89	-0.01	12.9[illegible]
Sennar Res.	12-12	20.71	—	20.7[illegible]
Makwar	12-12	5.80	-0.88	5.7[illegible]
Khartoum	12-12	11.48	-0.38	11.4[illegible]
Kh. el Girba	11-12	10.24	+0.28	10.2[illegible]
Atbara	13-12	10.88	+0.30	10.8[illegible]
Wadi Haifa	12-12	2.76	+0.50	2.7[illegible]
Aswan Res.	13-12	107.53	—	107.3[illegible]
" D.S.	13-12	86.46	-0.42	86.4[illegible]
El Leithi	13-12	18.49	+0.57	18.5[illegible]
Roda (Cairo)	13-12	15.97	-0.14	16.0[illegible]

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WORKS.
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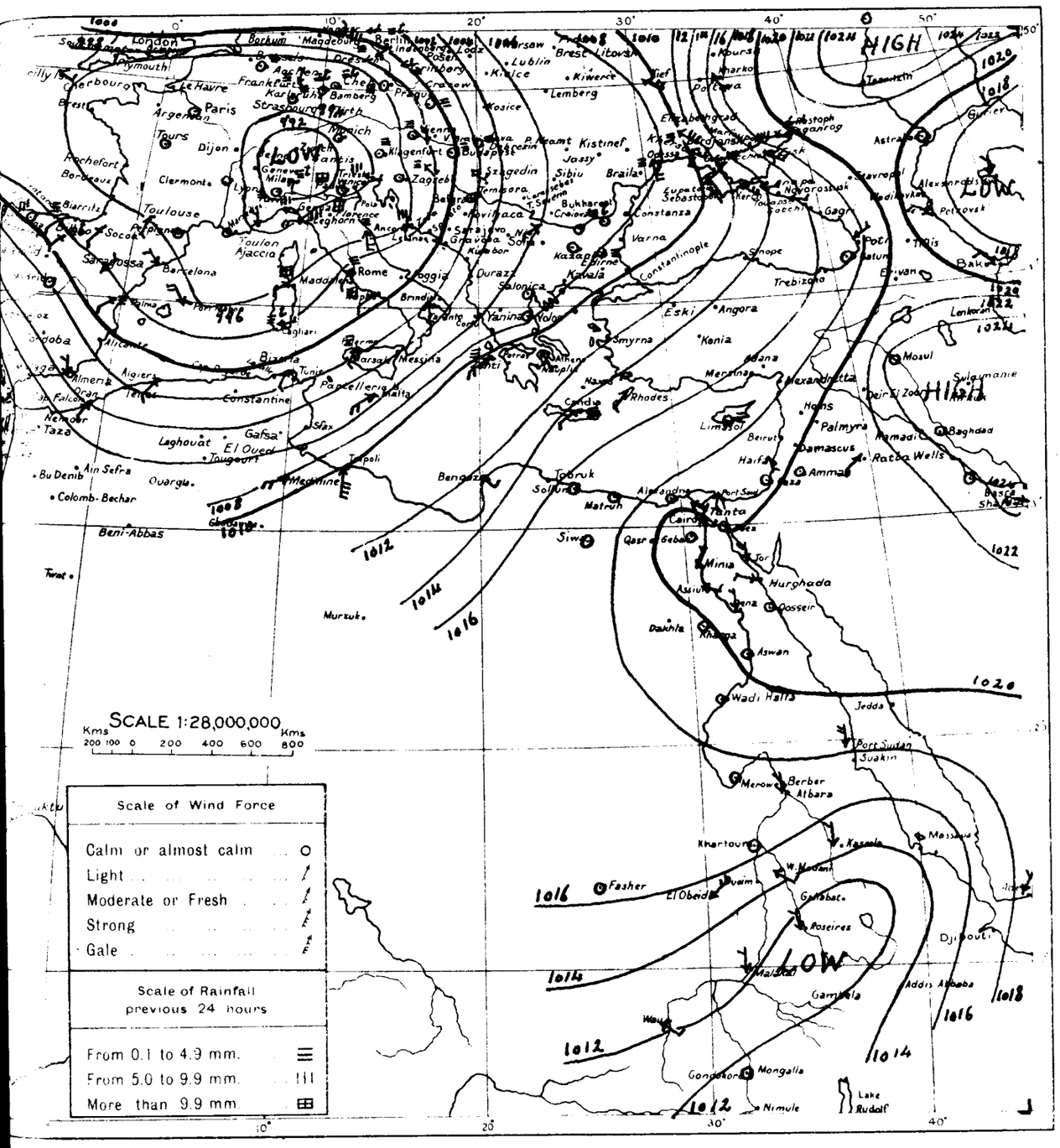
REPORT.

١٩٢٨-١٢-١٢ Barometer and Wind at 8 h. Yesterday 12.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-١٢ From Observations taken at 8 h. yesterday 12. 12. 1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from 0.1 to day before yesterday	RAINFALL Normal from 0.1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	999.9	+5.3	-15.2	SW	2	2	9	-1	12	—	8	—	80	4	—	266	—
	MALTA	1005.6	+1.9	-11.6	WSW	4	4	14	0	16	-1	14	+2	60	0	72	180	0
	ATHENS	1010.4	+5.3	-6.7	SSE	2	4	14	0	—	—	—	—	80	—	—	135	
	CANDIA	1015.4	+3.1	-3.2	SW	2	1	17	+3	18	+1	11	0	-	3	141	153	3
	LIMASSOL	1017.9	-1.3	+0.5	—	0	2	18	+5	18	-1	11	+2	—	4	193	129	6
EGYPT and SUDAN	Merowe مروى	1017.5	-2.0	+1.1	NE	1	0	18.6	+2.0	—	—	13	-1	43	0	0	1	—
	Albara عطبره	1016.7	-1.9	+2.3	N	2	0	18.8	+2.3	30	-2	12	-4	47	0	0	1	—
	El Fasher الفاشر	1017.1	-3.7	—	—	0	0	12.5	+2.5	30	-2	5	-5	23	0	0	8	—
	Mongalla منجلا	1013.0	-1.6	+3.2	—	0	2	23.4	+1.1	33	-3	19	-1	48	0	135	157	—

CAIRO, to-morrow

Time of sunrise 06h 43m

" sunset 16h 56m

DAILY

From Observations taken at 8h. to-day.

Friday 14th December, 1928 الجمعة ١٤ ديسمبر ١٩٢٨

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1014.8	+1.2	-3.0	NNE	1	4	17.1	+2.2	20	—	15	—	43	0	13	25	1
	MATRUH	1015.5	+0.9	-3.0	—	0	4	14.8	-1.0	24	+4	12	+2	54	0	42	51	0
	ALEXANDRIA	1016.6	-0.4	-2.1	—	0	4	17.0	+3.6	24	+3	13	+1	98	drops	41	64	0
	PORT SAID	1017.1	-1.2	-0.3	SW	3	2	15.2	+1.0	25	+5	13	+1	85	0	16	22	3
	GAZA	1016.8	-1.4	+0.1	S	1	0	15.8	+1.8	23	+3	12	+2	52	0	86	98	—
	HAIFA	1014.8	—	-1.6	SSE	3	0	16.8	+1.3	23	+3	12	+2	44	0	247	191	2
LOWER EGYPT	TANTA	1016.7	-1.1	—	—	0	4	14.1	+0.6	25	—	11	—	55	0	8	—	—
	CAIRO EZBEKIYA	1016.6	-2.0	-2.3	SE	1	1	15.0	+1.2	25	+4	13	+4	43	0	6	7	—
	CAIRO GIZA	1016.2	-2.2	—	—	0	3	14.3	+0.3	24	—	11	—	47	0	13	6	—
	CAIRO HELWAN	1017.2	-1.6	-1.3	ESE	1	0	17.1	+1.8	24	+4	15	+5	26	0	1	6	—
	SIWA	1014.2	-0.6	-5.3	SE	1	4	12.0	+0.1	24	+3	7	+1	38	0	0	2	—
RED SEA	SUEZ	1016.3	-1.7	-2.6	S	2	1	16.0	-3.0	22	0	13	+1	59	0	1	11	2
	TOR	—	—	—	N	1	0	15.2	0.0	24	+1	12	+2	98	0	2	—	0
	HURGHADA	1017.2	-2.3	—	NNE	2	0	18.2	+1.2	26	—	10	—	72	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1017.9	-1.6	-1.2	S	1	0	11.5	-1.5	26	+5	10	+2	75	0	10	—	—
	MINYA	1017.4	-1.7	—	SW	2	0	12.5	0.0	26	+5	8	0	54	—	—	—	—
	ASYUT	1017.5	-2.4	-2.4	SSE	3	0	12.3	+0.6	24	+3	9	+1	38	0	0	—	—
	QENA	—	—	—	N	2	0	13.9	+1.0	28	+4	9	0	62	—	—	—	—
	KHARGA	1016.6	-2.5	—	—	0	0	11.8	+0.1	29	—	6	—	51	0	0	—	—
	ASWAN	1017.6	-2.0	-0.9	—	0	0	15.6	0.0	29	+3	12	+1	57	—	—	—	—
NORTH SUDAN	WADI HALFA	1016.0	-1.9	-2.9	—	0	0	14.6	+2.0	29	+3	10	+1	55	—	—	—	—
	MEROWE	1014.2	-2.1	-2.3	NNE	3	0	20.6	+2.0	—	—	16	+2	54	0	0	1	—
	ATBARA	1013.6	-2.0	-0.9	NE	2	0	21.0	+1.0	34	+2	14	-1	53	0	0	1	—
	KHARTOUM	1012.4	-2.8	-1.4	NNE	1	0	20.0	+0.5	32	+1	17	+1	52	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.4	-0.7	+1.3	N	1	1	25.5	+0.3	29	+1	21	0	70	0	70	74	1
	KASSALA	1010.6	-0.9	-1.7	N	2	0	26.0	+2.0	37	+2	18	+1	55	0	2	11	—
	WAD MEDANI	1010.4	-2.4	-2.6	N	2	0	23.5	+2.9	35	+1	16	-1	57	0	46	13	—
	ROSEIRES	1007.6	-1.0	-3.9	E	3	1	22.0	0.0	37	+1	15	-1	36	0	23	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1012.2	-0.9	-3.0	NE	2	0	20.0	+2.2	33	+2	15	+3	28	0	3	19	—
	MALAKAL	1012.6	+0.7	+1.4	S	1	0	22.3	-1.1	37	+1	17	0	59	0	96	93	—
	WAU	1010.7	-1.6	-0.4	SE	1	0	24.0	+1.0	32	-3	17	-1	87	0	164	146	—
	MONGALLA	1010.3	-1.2	+0.5	S	1	0	26.2	+0.8	35	-1	20	0	62	0	135	158	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation. الحالة العمومية

Forecast for 24 hours from noon to-day. ... حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day: Yester day (%)	Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yester day (°C)	Diff from normal (°C)
Alexandria	58	-10	13.8	+0.8
Ezbekiya	51	—	12.0	—
Giza	43	—	11.4	—
Helwan	21	-37	10.3	+0.6

Note. A dash means that figures are not available

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Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
14-12	1252	1155
13-12	1267	1216

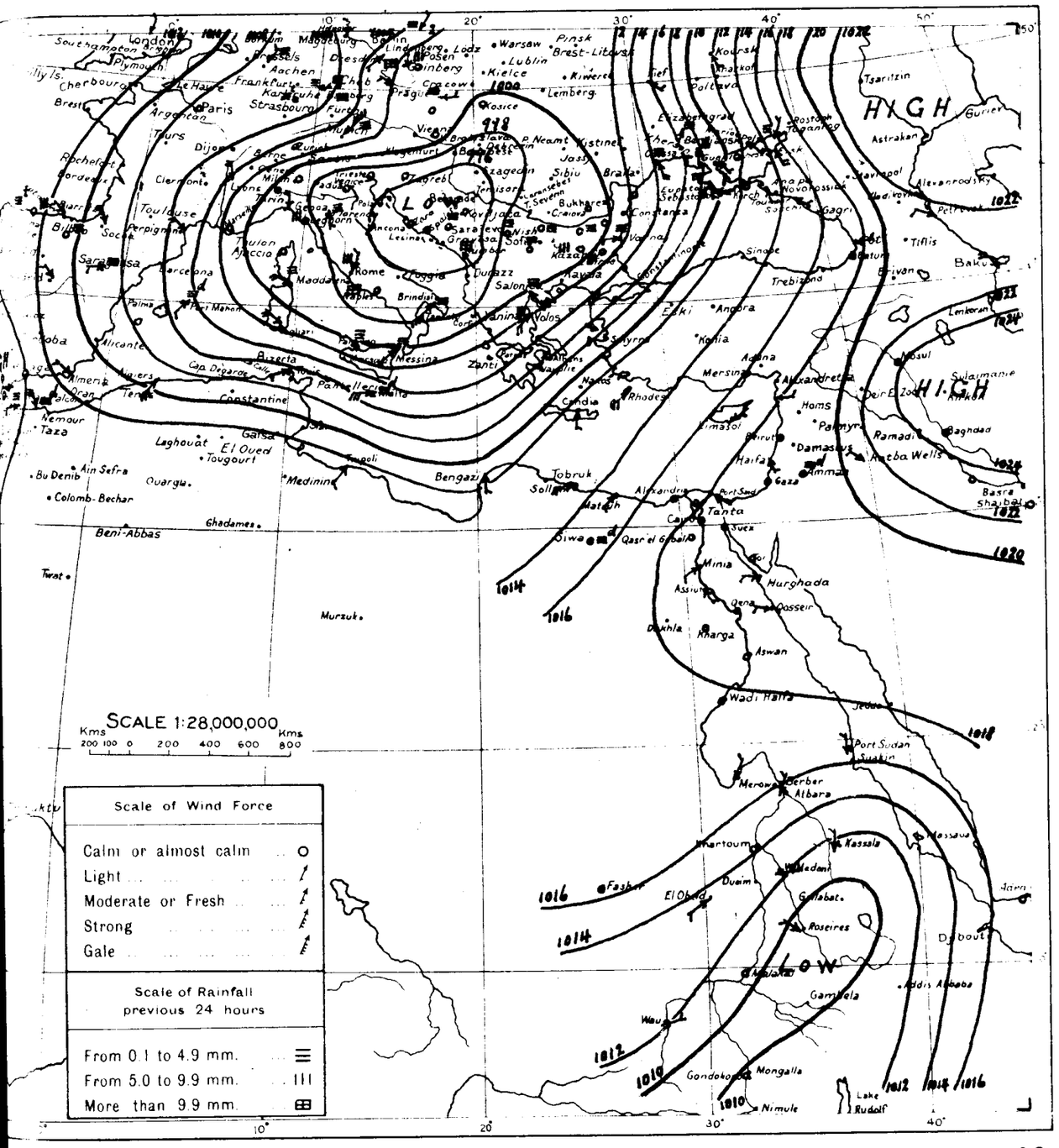
GAUGE	Date 1928	Reading (m)	Diff. from normal (m)	
Mongalla	14-12	11.39	-0.21	11.44
Malakal	14-12	12.26	+0.15	12.22
Roseires	14-12	12.86	-0.01	12.87
Sennar Res.	14-12	20.70	—	20.71
Makwar	14-12	5.77	-0.86	5.80
Khartoum	14-12	11.36	-0.46	11.47
Kh. el Girba	13-12	10.22	-0.29	10.24
Atbara	14-12	10.90	-0.26	10.85
Wadi Halfa	14-12	2.73	-0.47	2.75
Aswan Res.	14-12	107.77	—	107.55
" D.S.	14-12	86.44	-0.41	86.44
El Leithi	14-12	18.47	-0.54	18.45
Roda (Cairo)	14-12	15.95	-0.11	15.92

PRINTED AT THE SURVEY OF EGYPT 27944

RKS.

REPORT.

٢٨ - ١٢ - ١٢ Barometer and Wind at 8 h. Yesterday 13 · 12 · 28 ·



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨ - ١٢ - ١٢ From Observations taken at 8 h. yesterday. 13 · 12 · 28 ·

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to the before yesterday	RAINFALL Normal from Oct. 1 to the before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1097·5	-2·4	-17·7	NE	2	5	8	-1	13	—	7	—	80	9	—	269	—
	MALTA	1005·7	+0·1	-11·5	W	6	1	13	-1	16	-1	13	+1	50	drops	72	182	3
	ATHENS	1005·4	-5·0	-11·7	SSW	3	2	16	+2	18	+4	14	+6	70	0	—	137	—
	CANDIA	1012·4	-3·0	-6·3	S	3	1	17	0	20	+3	11	0	—	0	141	157	3
	LIMASSOL	1017·9	0·0	+0·4	ENE	2	1	16	-2	21	+2	9	0	—	0	193	133	5
EGYPT and SUDAN	Merowe مروى	1016·3	-1·2	-0·2	NE	2	0	18·6	0·0	—	—	14	0	43	0	0	1	—
	El Obeid الأبيض	1013·1	-2·0	-2·1	SW	2	0	17·8	+0·3	30	-1	11	-1	33	0	3	19	—
	Mongalla مجلا	1011·5	-1·5	+1·7	—	0	0	25·4	+2·0	33	-3	19	-1	51	0	135	157	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 44m

" " sunset 16h 57m

From Observations taken at 8h. to-day.

Saturday 15th December, 1928 ١٩٢٨ السبت ١٥ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1012.5	-2.0	-5.0	W	3	0	10.4	-6.7	26	—	4	—	87	3	13	26	4
	MATRUH	1012.7	-2.8	-5.8	NW	2	0	12.2	-2.6	17	-3	10	0	79	0	42	52	3
	ALEXANDRIA	1012.3	-4.3	-6.4	NNW	5	1	17.4	+0.4	26	+6	13	+1	75	0	41	66	3
	PORT SAID	1011.4	-5.7	-6.0	WSW	4	0	16.7	+1.5	25	+5	15	+3	49	0	16	22	4
	GAZA	1010.3	-6.5	-6.4	ESE	1	3	18.0	+2.2	25	+5	14	+4	36	0	86	102	—
	HAIFA	—	—	—	SSW	4	4	17.1	+0.3	25	+5	14	+4	39	0	247	198	3
LOWER EGYPT	TANTA	1013.0	-3.7	—	W	1	0	14.0	-0.1	22	—	12	—	59	0	8	—	—
	CAIRO EZBEKIYA	1014.3	-2.3	-4.6	—	0	0	15.0	0.0	25	+4	14	+5	51	0	6	7	—
	CAIRO GIZA	1013.8	-2.4	—	SSE	1	1	15.3	+1.0	26	—	14	—	44	0	13	6	—
	CAIRO HELWAN	1014.7	-2.5	-3.9	SSE	2	1	14.7	-2.4	26	+6	14	+4	32	0	1	6	—
	SIWA	1015.5	+1.3	-4.1	—	0	0	10.2	-1.8	29	+8	8	+2	66	dr.	dr.	2	—
RED SEA	SUEZ	1012.0	-4.3	-7.0	S	4	4	20.0	+4.0	23	+1	15	+3	—	0	1	11	4
	TOR	—	—	—	S	1	0	21.0	+5.8	24	+1	13	+3	80	0	2	—	1
	HURGHADA	1015.5	-1.7	—	W	2	2	17.0	-1.2	26	—	11	—	70	0	0	—	0
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1015.9	-1.5	—	SE	2	3	16.0	+3.5	27	+6	11	+3	50	—	—	—	—
	ASYUT	1015.4	-2.1	-4.6	SW	2	0	14.7	+2.4	24	+3	10	+2	54	0	0	—	—
	QENA	—	—	—	NE	1	0	15.1	+1.2	29	+5	9	0	52	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1016.0	-1.6	-2.6	—	0	0	18.2	+2.6	32	+7	15	+4	62	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.5	-0.5	-3.5	—	0	0	17.2	+2.6	34	+9	13	+4	50	—	—	—	—
	MEROWE	1015.0	+0.8	-1.6	NE	2	0	20.6	0.0	37	+6	17	+3	46	0	0	1	—
	ATBARA	1014.4	+0.8	-0.1	NE	1	0	21.0	0.0	34	+3	15	0	41	0	0	1	—
	KHARTOUM	1013.9	+1.5	0.0	—	0	0	21.9	+1.9	35	+4	19	+3	49	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.6	+0.2	+1.4	N	1	1	24.5	-1.0	29	+1	19	-2	75	0	70	75	1
	KASSALA	1011.4	+0.8	-0.9	N	2	0	25.3	-0.7	36	+1	17	0	59	0	2	11	—
	WAD MEDANI	1011.1	+0.7	-2.0	N	2	0	23.0	-0.5	37	+3	16	0	34	0	46	13	—
	ROSEIRES	1008.0	+0.4	-3.6	NW	2	0	23.0	+1.0	38	+2	17	+1	38	0	23	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID																	—
	MALAKAL	1011.8	-0.8	+0.6	NE	1	0	25.0	+2.7	38	+2	16	-1	44	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms Hr	Direction
500	30	W
1000	40	WNW
1500	55	WSW
2000		
3000		

General Situation.

Conditions over the Mediterranean Basin are much disturbed. A depression is situated between Egypt and Cyprus and there is also a deeper depression over the Aegean.

الحالة العمومية

[illegible] الجوى على البحر الابيض المتوسط مضطربة جدا [illegible] انخفاض ما بين مصر وقبرص ويوجد آخر [illegible] منه بالقرب من بحر ايجه.

Forecast for 24 hours from noon to-day.

Moderate to fresh west and northwest winds on the coast, light to moderate southwest to west winds inland. Clear at first, some medium cloud later. Possibility of rain on the coast. Cooler tomorrow. Changeable.

[illegible] حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] المعتدل والشديد غربيا وشماليا غربيا على [illegible] وما بين المنخفض والمعتدل جنوبيا غربيا وغربيا [illegible] الهواء صحو في البداية ثم تكون السحاب [illegible] الارتفاع ويحتمل انه تمطر على الساحل ويبرد [illegible] غدا. وحالة الطقس مضطربة.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yester day	Diff from normal	Yester day	Diff from normal
	%	%	°C	°C
Alexandria	76	+8	16.7	+4.8
Ezbekiya	40		11.9	—
Giza	33	—	11.4	—
Helwan	15	-43	10.8	+0.4

NOTE. A dash means that figures are not available.

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

1928	1927
14.12 1252	1155
13.12. 1267	1216

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	14.12	11.39	-0.21	11.46
Malakal	15.12	12.24	+0.14	12.21
Roseires	15.12	12.83	0.00	12.8[illegible]
Sennar Res.	14.12	20.70	—	20.7[illegible]
Makwar	14.12	5.77	-0.86	5.8[illegible]
Khartoum	14.12	11.36	-0.46	11.41
Kh. el Girba	13.12	10.22	-0.29	10.2[illegible]
Atbara	14.12	10.90	-0.26	10.86
Wadi Halfa	14.12	2.73	-0.47	2.75
Aswan Res.	15.12	108.02	—	107.7[illegible]
" D.S.	15.12	86.42	-0.40	86.[illegible]
El Leithi	15.12	18.46	-0.51	18.4[illegible]
Roda (Cairo)	15.12	15.95	-0.07	15.9[illegible]

Printed at the Survey of Egypt 27/744

ORKS.

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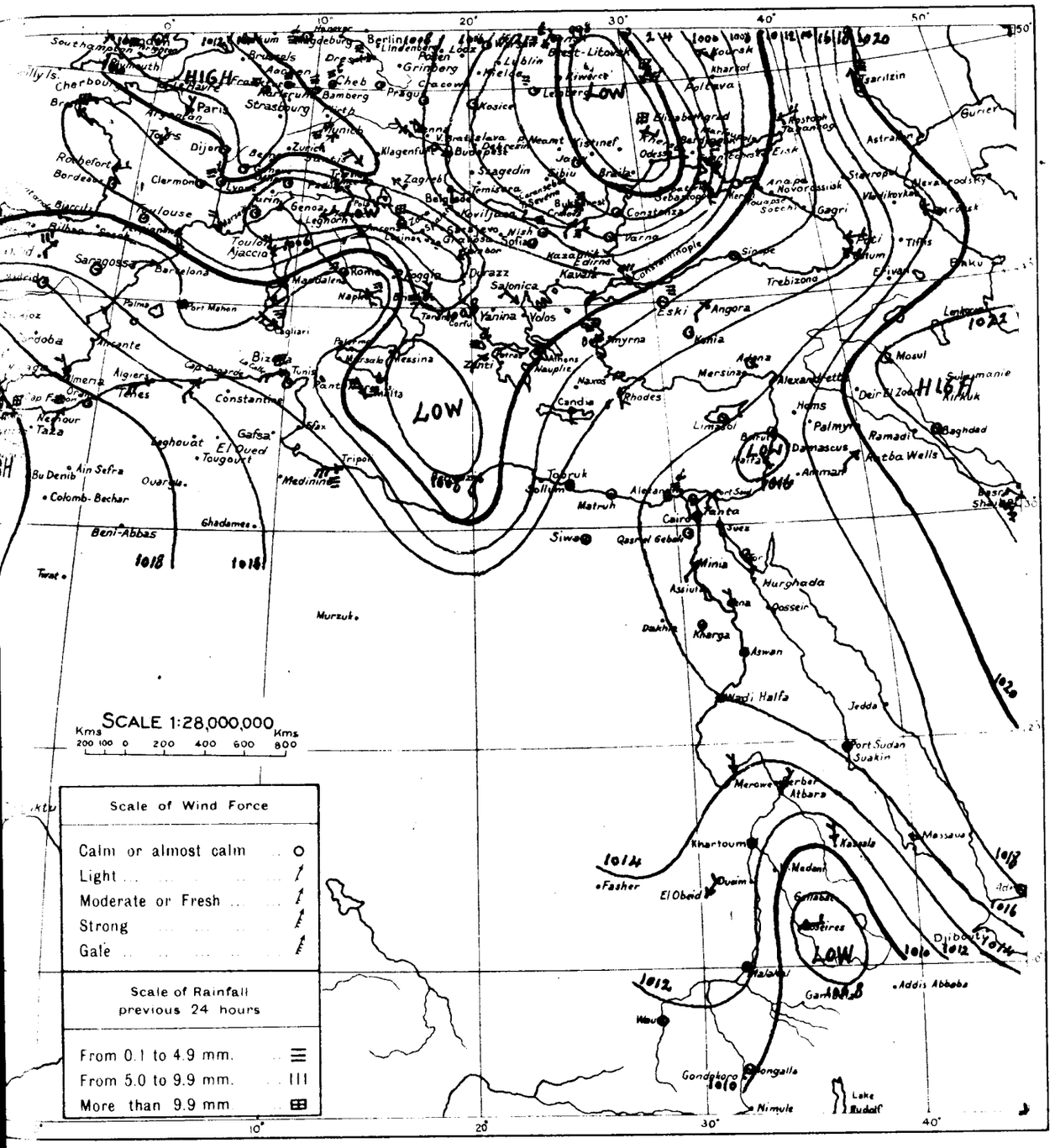
REPORT.

١٩٢٨-١٢-١٤ Barometer and Wind at 8 h. Yesterday 14. 12. 1928.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-١٤ From Observations taken at 8 h. yesterday 14. 12. 1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1012.8	+15.3	-2.4	—	0	3	5	-3	11	—	4	—	80	1	—	272	—
	MALTA	1008.3	+2.6	-8.8	NW	6	4	12	-1	14	-3	11	-1	70	tr.	72	185	1
	ATHENS	1009.9	+4.5	-7.2	ENE	1	3	16	-6	—	—	—	—	70	—	—	139	
	CANDIA	1013.6	+1.2	-5.1	S	3	3	17	0	22	+5	11	0		0	141	160	3
	LIMASSOL	1015.2	-2.7	-2.3	ENE	1	2	15	-1	21	+2	11	+3		0	193	136	5
EGYPT and SUDAN																		

DAIL

CAIRO, to-morrow

Time of sunrise 06h 45m

" " sunset 16h 57m

From Observations taken at 8h. to-day.

Sunday 16th December 1928 ١٩٢٨ الاحد ١٦ ديسمبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.2	-1.6	-6.5	W	5	0	12.2	+1.8	19	—	10	—	73	0	13	26	5
	MATRUH	1013.3	+0.6	-5.2	WSW	3	0	12.8	+0.6	19	-1	10	0	70	0	42	53	4
	ALEXANDRIA	1015.0	+2.7	-3.7	SW	4	2	11.9	-5.5	20	0	10	-2	64	0	41	68	2
	PORT SAID	1016.6	+5.2	-0.9	SW	4	0	11.2	-5.5	21	+1	9	-3	71	0	16	23	4
	GAZA																	—
	HAIFA	—	—	—	SSW	2	1	18.5	+1.4	24	+4	17?	+7	43	0	247	204	2
LOWER EGYPT	TANTA	1016.4	+3.4	—	S	2	0	9.0	-5.0	22	—	6	—	67	0	8	—	—
	CAIRO EZBEKIYA	1017.2	+2.9	-1.7	SE	2	0	10.0	-5.0	22	+1	8	-1	60	0	5	7	—
	CAIRO GIZA	1017.5	+3.7	—	SE	2	1	9.8	-5.5	23	—	6	—	58	0	13	6	—
	CAIRO HELWAN	1018.3	+3.6	-0.3	SE	3	1	10.3	-4.4	22	+2	8	-2	40	0	1	6	—
	SIWA	1015.1	-0.4	-4.5	SW	1	1	12.5	+2.3	20	-1	5	-1	35	0	0	2	—
RED SEA	SUEZ	1017.0	+5.0	-2.0	NE	1	3	10.5	-9.5	26	+4	8	-3	57	0	1	11	1
	TOR	—	—	—	N	1	3	16.8	-4.2	28	+6	13	+3	69	0	2	—	0
	HURGHADA	1016.2	+0.7	—	WNW	3	2	19.0	+2.0	28	—	14	—	50	0	0	—	1
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1018.7	+2.8	—	NW	2	3	12.0	-4.0	24	+3	6	-2	59	—	—	—	—
	ASYUT	1018.8	+3.4	-1.2	W	2	2	11.6	-3.1	23	+2	9	+1	53	0	0	—	—
	QENA	—	—	—	NW	1	0	15.3	+0.2	30	+6	9	0	54	—	—	—	—
	KHARGA	1017.8	+2.0	—	—	0	1	11.1	-2.3	27	—	5	—	51	0	0	—	—
	ASWAN	1017.0	+1.0	-1.6	—	0	0	17.0	-1.2	32	+7	13	+2	52	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.4	-0.1	-3.6	—	0	0	15.8	-1.4	32	+7	12	+3	52	—	—	—	—
	MEROWE	1015.0	0.0	-1.6	NE	2	0	21.1	+0.5	36	+6	16	+3	39	0	0	1	—
	ATBARA																	—
	KHARTOUM	1013.5	-0.4	-0.4	—	0	0	21.9	0.0	35	+4	18	+2	44	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.9	-0.7	+0.7	N	1	1	25.8	+1.3	29	+1	21	0	79	0	70	76	1
	KASSALA																	—
	WAD MEDANI	1011.1	0.0	-2.0	N	2	0	22.8	-0.2	37	+3	—	—	26	0	46	13	—
	ROSEIRES	1008.3	+0.3	-3.3	E	3	0	22.5	-0.5	38	+2	17	+1	34	0	23	37	—
SOUTH SUDAN	EL FASHER	1014.3	0.0	—	ESE	1	0	16.0	-0.5	36	+5	12	+2	32	0	0	8	—
	EL OBEID																	—
	MALAKAL	1010.7	-1.1	-0.6	N	1	0	25.0	0.0	38	+2	17	0	37	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms./Hr	Direction
500	5	SW
1000	40	WSW
1500	55	WSW
2000	60	WSW
3000		

General Situation.

The depression to the north of Egypt has passed, but an extensive depression still covers the east-central Mediterranean. Pressure in Egypt has risen but is likely to fall again.

الحالة العمومية

الانخفاض الذى كان بشمال مصر ولكنه لا يزال انخفاض آخر متسع يعم الوسط الشرقى للبحر ... وقد ارتفع الضغط فوق مصر ولكنه يحتمل ... ثانية.

Forecast for 24 hours from noon to-day.

Inland moderate to fresh southerly winds; on the coast fresh southwest to west winds, strong at times. Clear at first; some high cloud later. Possibility of rain on the coast tomorrow. Little change in temperature but slightly warmer tomorrow.

... لظهر اليوم الى ظهر الغد

... المعتدل والنسيم فى الداخل ورياح نسيم ... الساحل تشتد احيانا. السماء صحوة ... السحاب العالى. يحتمل تساقط مطر على ساحل ... الحرارة ... الطقس يزداد دفئا غدا.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	67	-1	14.3	+1.4
Ezbekiya	51	—	10.9	—
Giza	43	—	10.1	—
Helwan	30	-28	9.0	-1.3

NOTE. A dash means that figures are not available

Terms of Subscription by Inland Post, P.T. 100 annually

Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
15.12	1242	1101
14.12	1252	1155

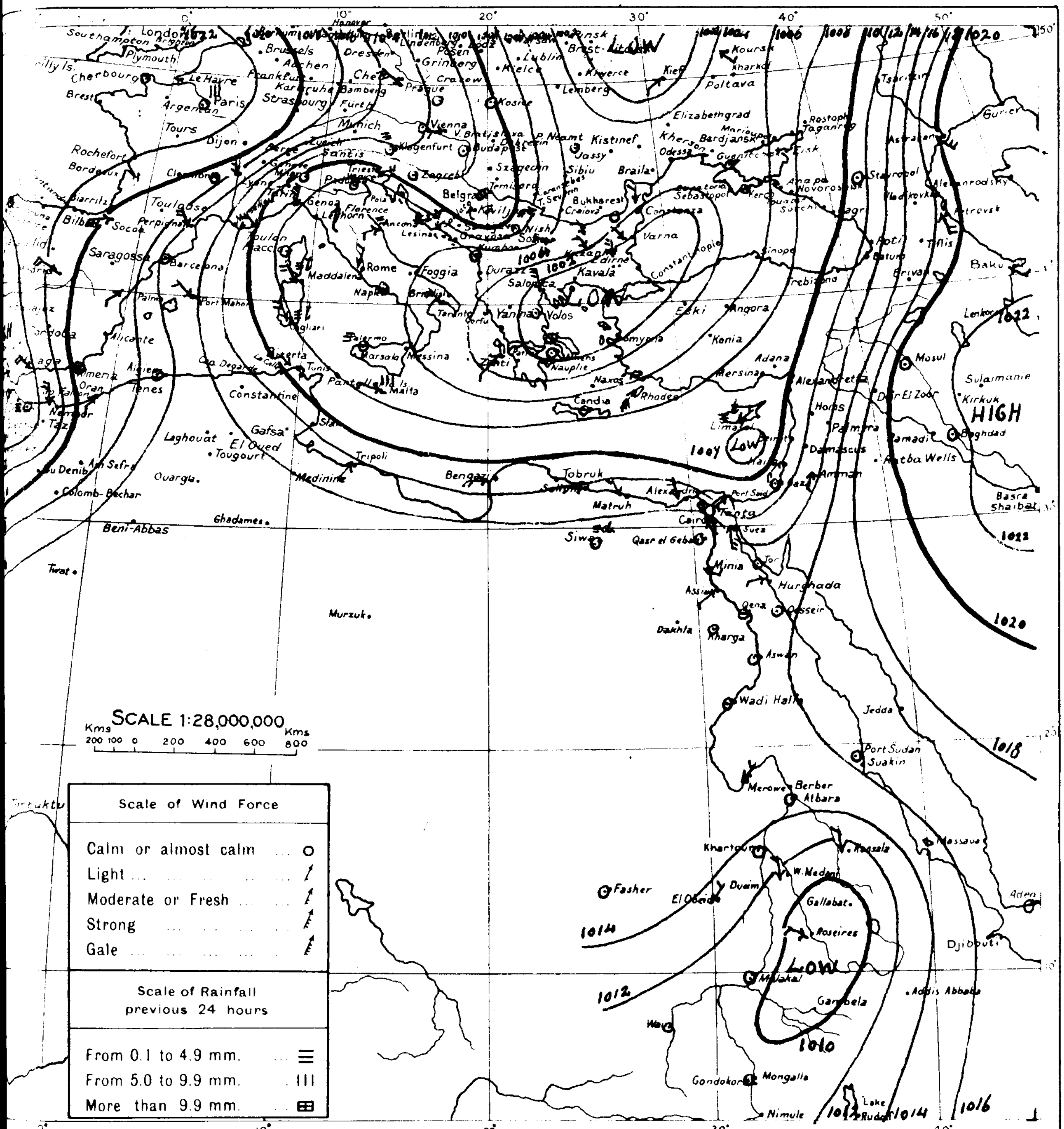
GAUGE	Date 1928	Reading (m)	Diff. from normal (m)
Mongalla	15.12	11.39	-0.20 11.39
Malakal	16.12	12.23	+0.15 12.24
Roseires	15.12	12.83	0.00 12.86
Sennar Res.	15.12	20.70	— 20.70
Makwar	15.12	5.74	-0.86 5.77
Khartoum	15.12	11.45	-0.34 11.36
Kh. el Girba	14.12	10.22	-0.29 10.28
Atbara	15.12	10.91	-0.23 10.90
Wadi Halfa	15.12	2.70	-0.48 2.73
Aswan Res.	15.12	108.02	— 107.77
" D.S.	15.12	86.42	-0.40 86.44
El Leithi	15.12	18.46	-0.51 18.47
Roda (Cairo)	15.12	15.95	-0.07 15.95

PRINTED AT THE SURVEY OF EGYPT 27/744

ORKS.

REPORT.

١٩٢٨ - ١٢ - ١٥ Barometer and Wind at 8 h. Yesterday 15. 12. 1928.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨ - ١٢ - ١٥ From Observations taken at 8 h. yesterday 15. 12. 1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1007·5	-5.3	-7.9	NE	3	8	3	-2	11	—	1	—	90	—	—	275	—
	MALTA	1007.0	-1.3	-10.1	WNW	2	5	10	-2	13	-3	9	-2	90	8	80	188	0
	ATHENS	1001·1	-8.8	-16.0	NW	1	5	9	-1	15	+1	8	0	70	21	—	141	—
	CANDIA	1006.2	-7.4	-12.6	SW	1	4	14	-3	23	+6	10	-1	—	0	141	163	3
	LIMASSOL	1009.8	-5.4	-7.7	ENE	3	2	19	+4	20	+1	14	+6	—	tr.	193	140	6
EGYPT and SUDAN	Casr El Gebali قصر الجبلي	1015.4	-2.5	-3.7	SE	1	0	12.0	+0.5	27	+6	9	+2	65	0	10	—	—
	Kharga الخارجه	1015.8	-0.8	—	—	0	0	13.4	+1.6	30	—	7	—	44	0	0	—	—
	El Fasher الفاشر	1014.3	-0.1	—	—	0	0	16.5	+1.5	35	+4	9	-1	38	0	0	8	—
	El Obeid الابيض	1012.4	+0.2	-2.9	NE	2	0	19.0	-1.0	34	+3	15	+3	38	0	3	19	—
	Waw واو	1011.2	+0.5	+0.1	SE	1	0	24.0	0.0	35	0	18	0	57	0	164	146	—
	Mongalla منجلا	1011.6	+1.3	+1.8	S	1	0	26.2	0.0	36	0	20	0	61	0	135	158	—

DAI

CAIRO, to-morrow

Time of sunrise 06h 45m

" sunset 16h 57m

From Observations taken at 8h. to-day.

Monday 17th December 1928 ١٩٢٨ الاثنين ١٧ ديسمبر

	STATION	Barometer: Reduced to Sea Level (mb)	Barometer: Change in past 24 hours (mb)	Barometer: Differ from normal (mb)	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8h (°C)	Temperature: Change in past 24 hours (°C)	Temperature: Maximum Yesterday (°C)	Temperature: Difference from Normal (°C)	Temperature: Minimum (°C)	Temperature: Difference from Normal (°C)	Humidity (%)	Rainfall: Past 24 hours (mm)	Rainfall: Total from Oct. 1 to yesterday (mm)	Rainfall: Normal from Oct. 1 to yesterday (mm)	State of Sea
MEDITERRANEAN	SOLLUM	1010.0	−1.2	−7.7	WSW	5	0	10.2	−2.0	20	—	9	—	76	0	73	26	5
	MATRUH																	
	ALEXANDRIA	1013.3	−1.7	−5.4	SW	3	0	11.4	−0.5	20	0	10	−2	70	0	41	70	2
	PORT SAID	1014.3	−2.3	−3.2	SW	3	0	12.1	+0.9	21	+1	10	−2	51	0	16	23	3
	GAZA	1015.4	−0.4	−1.3	S	1	0	15.0	+3.3	19	−1	11	+1	37	0	86	111	—
	HAIFA	—	—	—	SSE	3	0	13.1	−5.4	20	0	10	0	45	0	247	211	3
LOWER EGYPT	TANTA	1014.4	−2.0	—	SE	2	0	9.2	+0.2	23	—	7	—	58	0	8	—	—
	CAIRO: EZBEKIYA	1015.6	−1.6	−3.4	S	1	0	11.0	+1.0	22	+1	10	+1	50	0	6	8	—
	CAIRO: GIZA	1015.6	−1.9	—	SSE	2	0	10.5	+0.7	21	—	9	—	44	0	13	7	—
	CAIRO: HELWAN	1016.2	−2.1	−2.4	SE	1	0	11.6	+1.3	20	0	9	−1	28	0	1	7	—
	SIWA																	—
RED SEA	SUEZ	1014.8	−2.2	−4.2	S	2	0	14.0	+3.5	26	+4	9	−2	47	0	1	12	2
	TOR	—	—	—	N	2	1	13.0	−3.8	24	+2	9	−1	77	0	2	—	1
	HURGHADA	1015.1	−1.1	—	WNW	3	3	16.4	−2.6	24	—	12	—	43	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.4	−2.0	−2.8	SSW	1	0	6.2	+0.7	22	+1	5	−2	79	0	10	—	—
	MINYA	1016.8	−1.9	—	W	2	0	11.0	−1.0	24	+4	4	−4	58	—	—	—	—
	ASYUT	1017.0	−1.8	−3.1	SE	3	2	8.3	−3.3	22	+1	6	−2	51	0	0	—	—
	QENA	—	—	—	NW	1	0	12.5	−2.8	27	+3	9	0	58	—	—	—	—
	KHARGA	1016.0	−1.8	—	—	0	1	13.7	+2.6	27	—	6	—	39	0	0	—	—
	ASWAN	1015.5	−1.5	−3.2	—	0	2	15.1	−1.9	29	+4	12	+1	35	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.3	−1.1	−4.7	—	0	0	14.4	−1.4	32	+7	11	+2	40	—	—	—	—
	MEROWE	1013.0	−2.0	−3.6	NE	2	0	19.6	−1.5	36	+6	16	+3	37	0	0	1	—
	ATBARA	1012.2	−1.3	−2.5	E	2	0	22.5	−2.5	35	+4	16	+1	48	0	0	1	—
	KHARTOUM	1011.1	−2.4	−2.8	NNE	1	0	22.8	+0.9	36	+6	19	+3	39	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.9	−2.0	−1.3	N	2	2	25.5	−0.3	31	+3	22	+1	77	0	70	76	2
	KASSALA	1009.4	−1.3	−3.0	N	2	0	27.0	0.0	38	+4	16	−1	56	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1006.7	−1.6	−4.9	—	0	0	23.0	+0.5	39	+3	16	0	38	0	23	37	—
SOUTH SUDAN	EL FASHER	1013.4	−0.9	—	—	0	0	16.0	0.0	36	+5	11	+1	36	0	0	8	—
	EL OBEID	1009.9	−1.2	−5.5	NE	2	0	23.5	+0.5	35	+4	14	+2	24	0	3	19	—
	MALAKAL	1010.2	−0.5	−1.1	NNW	1	0	26.0	+1.0	38	+2	19	+2	52	0	96	93	—
	WAU																	—
	MONGALLA	1009.1	−1.7	−0.6	—	0	0	26.0	+0.1	38	+2	21	+1	59	0	135	159	—

Upper Wind Observations at Helwan at 9h 00m

Height (metres)	Kms/Hr	Direction
500	25	S
1000	40	SW
1500	55	SW
2000	70	WSW
3000		

General Situation.

The depression is approaching and is now centred over Crete. There is a steep gradient of pressure over the eastern Mediterranean but over the central Mediterranean the pressure is rising rapidly.

الحالة العمومية

الانخفاض وهو يقع الآن بالقرب من كريت
ثم الضغط على شرقي البحر الابيض حاد
على اواسطه فالضغط في صعود سريع

Forecast for 24 hours from noon today.

Fresh southerly winds inland; fresh to strong southwest winds, veering to west on the coast. Some high cloud, increasing. Showers possible in the north tomorrow; Slightly cooler tomorrow, continuing unsettled.

[illegible] في الداخل وجنوبي الوسط [illegible] جنوبي
الساحل تتحول الى الغربي
بعض السحب العالي وتزداد ويحتمل ان تمطر باكر
والطقس أقل قليلا للبرودة غدا وسيترقى عدم

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	61	−7	11.9	−1.5
Ezbekiya	53	—	9.6	—
Giza	51	—	9.2	—
Helwan	27	−33	7.7	−2.5

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

* El Roda (Cairo) river guage reading for 4.12.28 published on 4 & 5/12/28 should read 16.15 instead of 16.27 m.

* ملحوظة مهمة قراءة النهر مقياس الروضة (القاهرة) يوم ٤/١٢/٢٨ المذكورة بتقرير يومي ٤/١٢/٢٨ ٥/١٢/٢٨ هي ١٦,١٥ بدلا من ١٦,٢٧ مترا

Discharges at Aswan as measured by the sluices m³ per sec.	1928	1927
16.12	1232	1042
15.12	1242	1101

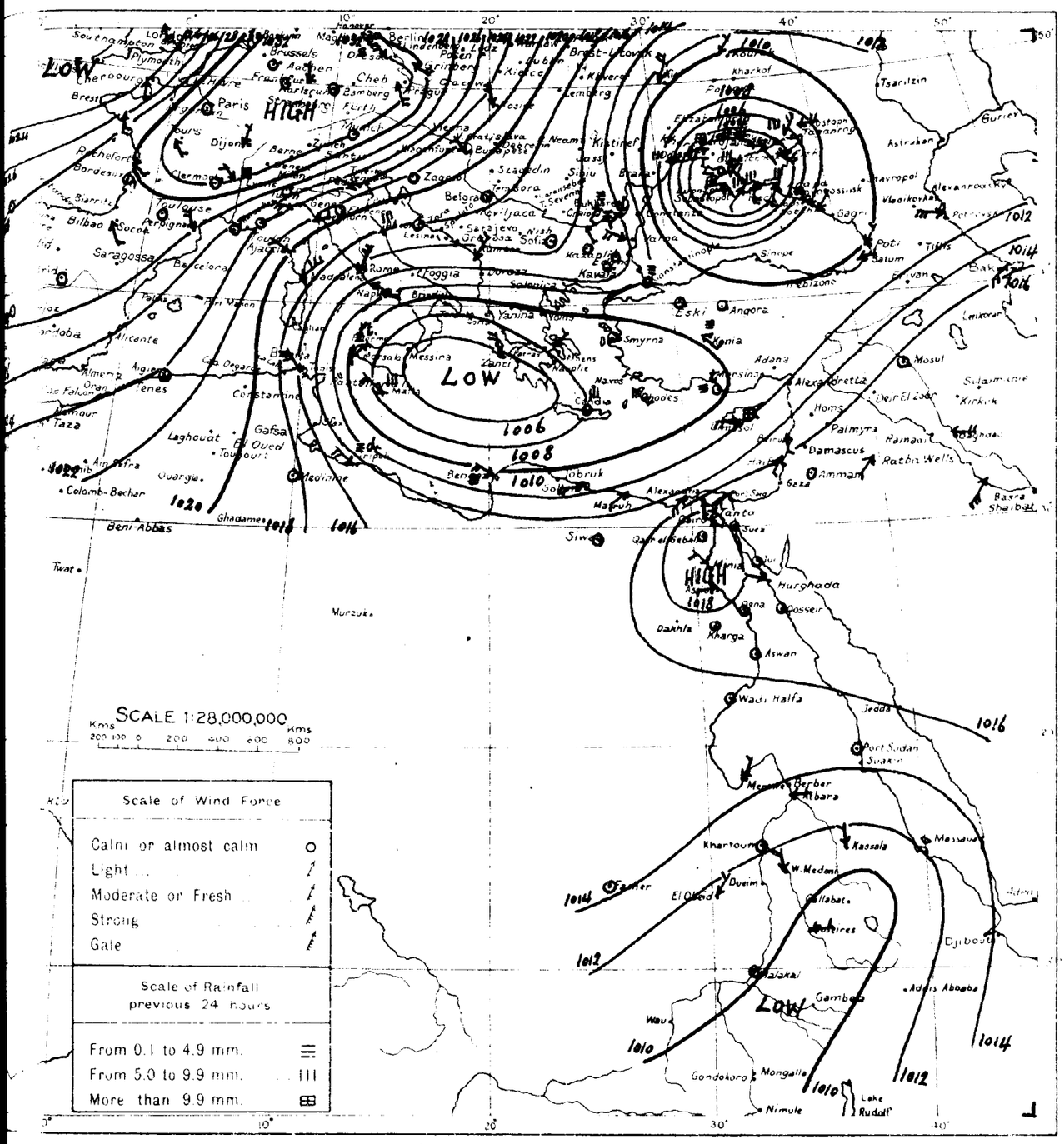
GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	16.12	11.39	−0.20	11.39
Malakal	16.12	12.23	+0.15	12.21
Roseires	17.12	12.78	+0.01	12.82
Sennar Res.	16.12	20.70	—	20.70
Makwar	16.12	5.70	−0.88	5.7
Khartoum	16.12	11.45	−0.32	11.45
Kh. el Girba	15.12	10.22	−0.29	10.22
Atbara	17.12	10.91	−0.20	10.91
Wadi Halfa	16.12	2.66	−0.50	2.70
Aswan Res.	17.12	108.42	—	108.2
" D.S.	17.12	86.36	−0.42	86.4
El Leithi	17.12	18.36	−0.50	18.3
*Roda (Cairo)	17.12	15.93	−0.01	15.9

Printed at the Survey of Egypt 27/7/44

RKS.

EPORT.

١٩٢٨-١٢-١٦ Barometer and Wind at 8 h. Yesterday 16.12.1928.



WIND VELOCITY

Calm	0	0
Almost calm	2-3	
Very light	7-12	
Light	13-18	
Moderate	19-26	
Fresh	27-35	
Strong	36-44	
Very strong	45-54	
Gale	55-66	
Strong gale	66-77	
Whole gale	78-90	
Storm	91-104	
Hurricane	104	

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	
High	
Very high	8
Phenomenal	9

١٩٢٨-١٢-١٦ From Observations taken at 8 h. yesterday 16.12.1928.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. to day before yesterday	RAINFALL: Normal from Oct. to day before yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1015.6	+8.1	+0.2	NE	4	0	6	+3	9	—	2		70	—		278	
	MALTA	1007.0	0.0	-10.1	NW	4	2	9	-1	13	-3	7	-4	70	8	88	191	1
	ATHENS	1008.2	+7.1	-8.9	NE	3	2	9	0	—	—	—	—	70	—		143	
	CANDIA	1008.0	+1.8	-10.8	S	1	3	13	-1	20	+3	8	-3		8	149	166	2
	LIMASSOL	1010.4	+0.6	-7.1	W	5	4	16	-3	23	+5	12	+4		28	221	144	6
EGYPT and SUDAN	Qasr El Gebaliya	1018.4	+3.0	-0.8	S	1	0	5.5	-6.5	23	+2	3	-4	77	0	10	—	—
	Atbara عطبره	1013.5	-0.9	-1.1	E	2	0	25.0	+4.0	34	+3	17	+2	47	0	0	1	—
	Kassala كسلا	1010.7	-0.7	-1.7	N	2	0	27.0	+1.7	38	+4	18	+1	46	0	2	11	—
	El Obeid الابيض	1011.1	-1.3	-4.3	NE	2	0	23.0	+4.0	34	+3	15	+3	34	0	3	19	—

CAIRO, to-morrow

Time of sunrise 06h 45m

" " sunset 16h 57m

DAILY

From Observations taken at 8h. to-day.

Tuesday 18th December, 1928 ١٩٢٨ الثلاثاء ١٨ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum Yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1015.1	+3.7	-3.4	WSW	3	0	11.4	-1.4	19	0	9	-1	86	0	42	55	4
	ALEXANDRIA	1013.9	+0.6	-4.9	SW	7	2	14.5	+3.1	19	-1	11	-1	81	1	42	71	6
	PORT SAID	1014.2	-0.1	-3.3	WSW	4	0	11.3	-0.8	21	+1	10	-2	73	0	16	24	4
	GAZA	1013.4	-2.0	-3.3	S	1	0	13.8	-1.2	23	+3	10	0	59	0	86	115	—
	HAIFA	—	—	—	SSW	3	4	15.5	+2.4	23	+3	11	+1	61	49	296	217	3
LOWER EGYPT	TANTA	1015.6	+1.2	—	W	2	0	9.9	+0.7	22	—	—	—	69	0	8	—	—
	CAIRO EZBEKIYA	1017.2	+1.6	-1.8	ESE	2	0	10.0	-1.0	22	+1	9	0	72	tr.	6	8	—
	CAIRO GIZA	1017.1	+1.5	—	SE	2	0	9.6	-0.4	22	—	8	—	67	0	13	7	—
	CAIRO HELWAN	1017.8	+1.6	-0.8	SSE	3	0	8.8	-2.8	21	+1	7	-2	64	0	1	7	—
	SIWA	1017.9	+3.5	-1.7	SW	1	0	7.0	-5.1	19	-1	6	+1	82	0	0	3	—
RED SEA	SUEZ	1015.6	+0.8	-3.4	SW	3	0	15.5	+1.5	23	+2	14	+3	59	0	1	12	3
	TOR	—	—	—	N	2	3	17.5	+4.5	24	+2	12	+2	80	0	2	—	1
	HURGHADA	1016.4	+1.3	—	NW	4	3	18.0	+1.6	24	—	12	—	38	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1019.2	+2.4	—	NW	2	1	10.5	-0.5	23	+3	8	0	63	—	—	—	—
	ASYUT	1019.9	+2.9	-0.3	W	2	0	11.3	+3.0	22	+1	8	+1	53	0	0	—	—
	QENA	—	—	—	W	1	0	15.9	+3.4	26	+2	9	0	52	—	—	—	—
	KHARGA	1019.8	+3.8	—	—	0	0	14.0	+0.3	26	—	9	—	57	0	0	—	—
	ASWAN	1017.8	+2.3	-0.9	N	2	0	16.0	+0.9	28	+3	12	+1	32	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.2	+2.9	-1.8	NNE	1	0	14.6	+0.2	31	+6	12	+3	33	—	—	—	—
	MEROWE	1014.4	+1.4	-2.3	NE	2	0	20.6	+1.0	36	+6	17	+4	24	0	0	1	—
	ATBARA	1012.7	+0.5	-2.0	ENE	2	0	23.0	+0.5	33	+2	16	+1	52	0	0	1	—
	KHARTOUM	1012.0	+0.9	-2.0	NNE	1	0	23.4	+0.6	35	+5	17	+1	29	0	0	5	—
EAST SUDAN	PORT SUDAN	1013.1	-0.8	-2.2	N	2	1	26.4	+0.9	30	+2	22	+1	74	0	70	77	2
	KASSALA	1011.0	+1.6	-1.4	N	2	0	22.0	-5.0	38	+4	16	-1	64	0	2	11	—
	WAD MEDANI	1011.2	+0.5	-1.9	E	2	0	22.4	-1.1	37	+3	14	-2	23	0	46	13	—
	ROSEIRES	1008.2	+1.5	-3.5	—	0	0	22.5	-0.5	39	+3	15	-1	34	0	23	37	—
SOUTH SUDAN	EL FASHER	1013.0	-0.4	—	E	1	0	16.0	0.0	37	+6	13	+3	32	0	0	8	—
	EL OBEID																	—
	MALAKAL	1009.9	-0.3	-1.4	NE	2	0	24.2	-1.8	38	+2	16	-1	22	0	96	93	—
	WAU	1010.0	-1.5	-1.2	SE	1	0	25.0	+1.0	30	-5	23	+5	72	0	164	146	—
	MONGALLA	1009.4	+0.3	-0.3	S	2	0	23.8	-2.2	29	-7	22	+2	74	0	135	159	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Kms/Hr	Direction
500	35	W
1000	50	W
1500	65	W
2000	70	W
3000		

General Situation.

The depression is slowly moving east and is now centred north of Cyprus. A shallow depression has formed over Italy and pressure over the central Mediterranean is again falling.

الحالة العمومية

[illegible] الأنخفاض ببطء نحو الشرق وهو [illegible] شمال قبرص [illegible] الانخفاض قريب الغور فوق ايطاليا [illegible] الضغط في الهبوط ثانية فوق الوسط [illegible] الأبيض

Forecast for 24 hours from noon to-day.

Inland fresh south to west winds; gusty. On the coast fresh to strong winds veering from southwest to northwest and moderating. Clear at first, some medium cloud later. Showers in the north. Cooler. Unsettled but improving.

[illegible]

[illegible] من ظهر اليوم الى ظهر الغد [illegible] رياح شمالية بين غربية وجنوبية غربية احيانا [illegible] شمالية وشمالية تحول من جنوبية غربية الى شمالية غربية [illegible] السماء صحو في البدء ثم [illegible] السحاب المتوسط [illegible] [illegible] ارتفاع درجة الحرارة [illegible] متقلب ولكن يتحسن.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	67	-1	12.5	-0.9
Ezbekiya	39	—	10.1	—
Giza	35	—	9.8	—
Helwan	27	-33	9.0	-1.6

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
18.12	1209	926
17.12	1214	982

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	17.12	11.38	-0.20	11.39
Malakal	17.12	12.21	+0.14	12.23
Roseires	18.12	12.74	+0.01	12.78
Sennar Res.	17.12	20.70	—	20.70
Makwar	17.12	5.63	-0.93	5.70
Khartoum	18.12	11.43	-0.31	11.44
Kh. el Girba	17.12	10.22	-0.28	10.22
Atbara	18.12	10.90	-0.20	10.91
Wadi Halfa	18.12	2.61	-0.49	2.63
Aswan Res.	18.12	108.60	—	108.42
" D.S.	18.12	86.35	-0.41	86.36
El Leithi	18.12	18.25	-0.60	18.36
Roda (Cairo)	18.12	15.93	+0.01	15.93

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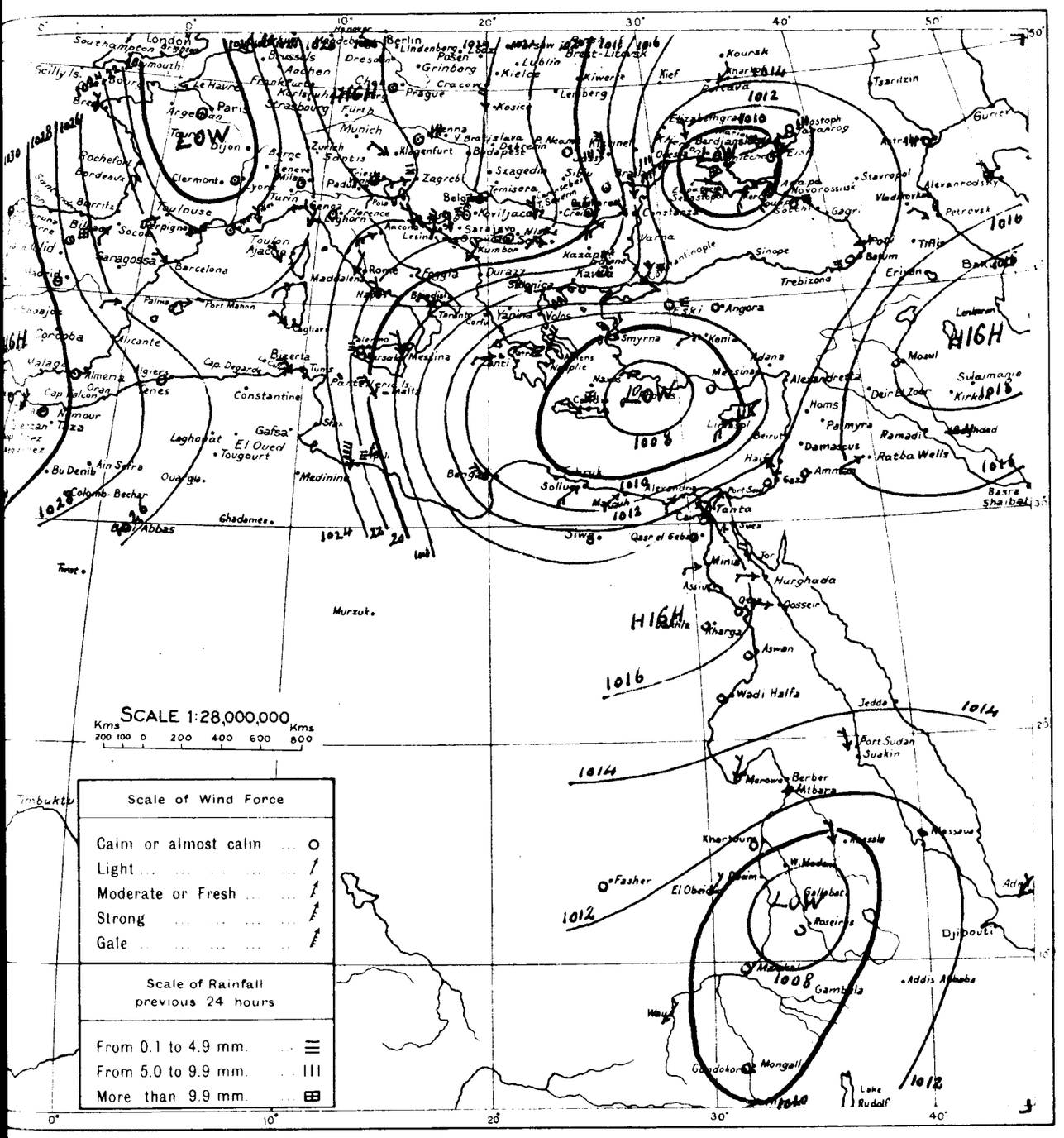
WORKS.

ENT.

REPORT.

١٩٢٨-١٢-١٧ Barometer and Wind at 8 h. Yesterday 17.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-١٧ From Observations taken at 8 h. yesterday. 17.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1022.8	+7.2	+7.4	NE	3	1	4	-2	11	—	3	—	60	—	—	280	—
	MALTA	1018.0	+11.0	+0.9	NW	5	2	12	+3	13	-3	11	0	60	0	88	193	5
	ATHENS	1011.6	+3.4	-5.6	NNE	4	5	8	-1	—	—	7	0	60	1	—	146	
	CANDIA	1008.0	0.0	-10.8	NW	4	4	12	-1	20	+3	8	-3	—	11	160	170	8
	LIMASSOL	1009.8	-0.6	-7.7	SW	5	4	17	+1	14	+1	11	+3	—	6	227	147	6
EGYPT and SUDAN	Matruh مطروح	1011.4	-1.9	-7.1	SW	2	0	12.8	0.0	21	+1	8	-2	70	0	42	54	3
	Siwa سيوه	1014.4	-0.7	-5.2	—	0	4	12.1	-0.4	22	+2	3	-3	58	0	0	3	
	Wau واو	1011.5	+2.4	+0.4	NE	2	0	24.0	-1.0	35	0	20	+2	63	0	164	146	

DAI

CAIRO, to-morrow

Time of sunrise 06 46

" " sunset 16 58

From Observations taken at 8h. to-day.

Wednesday 19th December, 1928 ١٩٢٨ الأربعاء ١٩ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h.	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to yesterday	Rainfall: Normal from Oct. 1 to yesterday	State of Sea
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm			
MEDITERRANEAN	SOLLUM	1018.4	+2.8	+0.6	W	3	1	6.9	-0.2	17		8		87	8	73	27	3
	MATRUH	1019.8	+4.7	+1.3	SW	2	0	11.8	+0.4	17	-2	8	-2	56	0	42	56	3
	ALEXANDRIA	1019.9	+6.0	+1.1	S	1	3	11.2	-3.3	17	-3	11	-1	89	2	44	73	2
	PORT SAID	1020.3	+6.1	+2.8	SW	2	0	10.9	-0.4	18	-2	9	-3	87	0	16	24	3
	GAZA	1019.5	+6.1	+2.8	S	1	1	11.3	-2.5	19	-1	8	-1	62	0	86	119	
	HAIFA	—	—	—	SSW	3	3	16.2	+0.7	16	-4	12	+2	59	29	325	224	3
DELTA & CANAL	TANTA	1021.1	+5.5		SE	2	0	7.5	-2.4	19		6		76	0	8		
	CAIRO: EZBEKIYA	1021.0	+3.8	+2.0	SSE	1	0	8.2	-1.8	20	0	7	-2	75	0	6	8	
	CAIRO: GIZA	1021.2	+4.1	—	SSE	2	0	7.4	-2.2	19	—	3	—	77	0	13	7	
	CAIRO: HELWAN	1021.4	+3.6	+2.8	W	1	0	8.9	+0.1	18	-2	6	-3	63	0	1	7	
	SIWA	1020.0	+2.1	+0.3	—	0	1	3.9	-3.1	19	-1	—	—	69	0	0	3	
RED SEA & SINAI	SUEZ	1020.0	+4.4	+1.0	N	2	0	9.0	-6.5	21	0	8	-3	87	0	1	12	2
	TOR	—	—	—	NE	1	2	10.0	-7.5	21	-1	7	-3	84	0	2		0
	HURGHADA	1017.4	+1.0		WNW	3	3	14.5	-3.5	22		9		47	0	0		1
UPPER EGYPT	QASR EL GEBALI	1021.6	+3.4	+2.3	S	1	0	4.2	-4.6	19	-2	3	-4	85	0	10		
	MINYA	1021.6	+2.4		NW	2	2	9.0	-1.5	20	0	4	-4	73				
	ASYUT	1021.5	+1.6	+1.2	WSW	2	3	8.2	-3.1	19	-2	6	-1	81	0	0		
	QENA				W	1	0	7.8	-8.1	24	0	5	-4	76				
	KHARGA	1020.4	+0.6		—	0	0	11.5	-2.5	21		3		59	0	0		
	ASWAN	1019.8	+2.0	+1.0	—	0	0	10.9	-5.1	24	-1	8	-3	53				
NORTHERN SUDAN	WADI HALFA	1018.3	+1.1	-0.8	NNE	2	0	12.2	-2.4	24	-1	10	+1	50				
	MEROWE	1015.4	+1.0	-1.3	NE	2	0	19.6	-1.0	34	+4	15	+2	33	0	0	1	
	ATBARA	1013.8	+1.1	-1.0	N	2	0	22.0	-1.0	32	+1	17	+2	58	0	0	1	
	KHARTOUM	1013.1	+1.1	-0.9	NNE	1	0	21.5	-19	33	+3	18	+2	27	0	0	5	
EASTERN SUDAN	PORT SUDAN	1015.0	+1.9	-0.3	N	2	1	26.4	0.0	31	+3	22	+1	70	0	70	78	2
	KASSALA	1010.3	-0.7	-2.1	N	2	0	24.5	+2.5	35	+1	17	0	60	0	2	11	
	WAD MEDANI	1009.9	-1.3	-3.3	N	2	0	22.7	+0.3	36	+2	15	-1	18	0	46	13	
	ROSEIRES	1007.6	-0.6	-4.1	—	0	1	22.0	-0.5	36	+2	16	0	43	0	23	37	
SOUTHERN SUDAN	EL FASHER	1014.8	+1.8	—	—	0	0	16.0	0.0	34	+3	11	+1	32	0	0	8	
	EL OBEID																	
	MALAKAL	1009.8	-0.1	-1.6	NE	2	0	26.0	+1.8	38	+2	18	+1	26	0	96	93	
	WAU	1010.7	+0.7	-0.5	NE	1	1	25.0	0.0	32	-3	19	+1	40	0	164	146	
	MONGALLA	1009.9	+0.5	+0.2	S	2	0	24.6	+0.8	37	+1	20	+1	63	0	135	159	

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. per	Direction
500	5	SW
1000	5	ENE
1500	15	E
2000	15	WSW
3000	40	WSW

General Situation.

The depression has now reached Syria and is filling up and a system of high pressure has formed over Egypt. The Mediterranean depression is south of Malta and is approaching.

الحالة العمومية

الانخفاض الوارد للشام وهو آخذ في الامتلاء وقد تكونت منطقة ضغط مرتفع على مصر - اما انخفاض البحر المتوسط فهو يقع الآن في جنوب مالطة وهو في التقدم .

Forecast for 24 hours from noon to-day.

Moderate southwest winds on the coast, backing to south; light variable winds, chiefly southerly, inland. Clear or occasional high cloud. Remaining cool.

حضوليا في الطقس من ظهر اليوم الى ظهر الغد

معتدل جنوبي غربي على الساحل ثم يرتد للجنوب - خفيفة مختلفة الاتجاه جنوبية في الغالب في الداخل - السماء صحو او يظهر بها بعض السحب العالية - يستمر الطقس باردا .

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff. from normal
	%	%	°C	°C
Alexandria	76	+8	12.9	-0.3
Ezbekiya	67		9.9	
Giza	59	—	8.9	—
Helwan	53	-7	8.2	-2.6

NOTE. A dash means that figures are not available

Terms of Subscription: By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
18.12	1209	926
17.12	1214	782

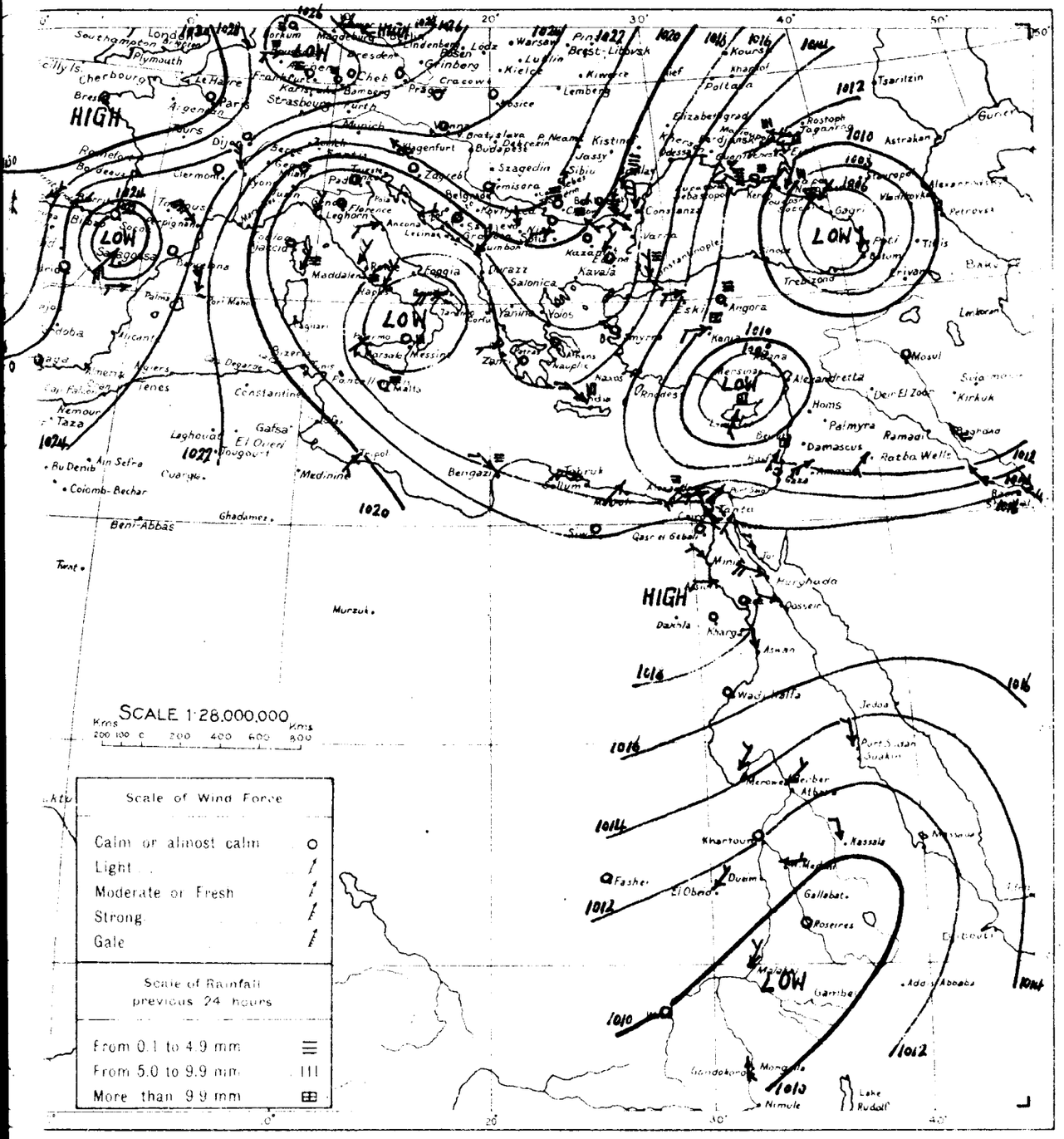
GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	18.12	11.37	-0.20	11.38
Malakal	18.12	12.20	+0.15	12.21
Roseires	18.12	12.74	+0.01	12.78
Sennar Res.	18.12	20.70	—	20.70
Makwar	18.12	5.60	-0.93	5.63
Khartoum	18.12	11.43	-0.31	11.44
Kh. el Girba	17.12	10.22	-0.28	10.22
Atbara	18.12	10.90	-0.20	10.91
Wadi Halfa	18.12	2.61	-0.49	2.63
Aswan Res.	19.12	108.77	—	108.60
" D.S.	19.12	86.33	-0.41	86.35
El Leithi	19.12	18.25	-0.57	18.25
Roda (Cairo)	19.12	15.95	+0.12	15.93

PRINTED AT THE SURVEY OF EGYPT 23/744

RKS.

EPORT.

.٢٨-١٢-١٨ Barometer and Wind at 8 h. Yesterday 18.12.28.



WIND VELOCITY

Calm	0
Almost calm	2 - 6
Very light	7 - 12
Light	13 - 18
Moderate	19 - 26
Fresh	27 - 35
Strong	36 - 44
Very strong	45 - 54
Gale	55 - 65
Strong gale	66 - 77
Whole gale	78 - 90
Storm	91 - 104
Hurricane	above 104

.٢٨-١٢-١٨ From Observations taken at 8 h. yesterday 18.12.28.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 h	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from 0 to 8 h before yesterday	RAINFALL: Normal	RAINFALL: Number of days before yesterday
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1016.3	-6.5	+0.8	NE	3	4	6	+2	10		3		60	—		283	
	MALTA	1015.9	-2.1	-1.3	SSW	1	5	11	-1	13	-3	9	-2	80	1	89	196	0
	ATHENS	1016.6	+5.0	-0.6	NW	1	0	4	-4	—	—	—	—	70	—		148	
	CANDIA	1015.9	+7.9	-2.9	NW	4	4	11	-1	15	-2	6	-5		5	165	173	5
	LIMASSOL	1006.4	-3.4	-11.1	SSW	3	4	13	-4	19	+1	11	+3		13	240	151	6
EGYPT and SUDAN	Sollum السلوم	1015.6	+5.6	-2.2	WNW	4	2	9.1	-1.1	26	—	7	—	91	0	13	26	4
	Qasr el Gebali قصر الجبال	1018.2	+1.8	-1.0	W	1	0	8.8	+2.6	23	+2	6	-1	73	0	10	—	—
	El Obeid الابيض	1011.2	+1.3	-4.3	NE	3	0	22.2	-1.3	35	+4	14	+2	31	0	3	19	—

CAIRO, to morrow

Time of sunrise 06h 47m

sunset 16h 59m

From Observations taken at 8h. to-day.

Thursday 20th December, 1928 ١٩٢٨ الخميس ٢٠ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.6	-3.8	-0.2	W	3	0	11.3	+2.4	19	—	9	—	71	0	13	27	4
	MATRUH	1017.6	-2.2	-0.9	SW	1	0	11.9	+0.1	18	-1	8	-1	57	0	42	57	1
	ALEXANDRIA	1017.9	-2.0	-0.9	SSW	2	3	10.4	-0.8	20	0	9	-2	73	0	44	75	2
	PORT SAID	1017.9	-2.4	+0.4	W	3	2	11.4	+0.5	19	-1	10	-2	89	0	16	25	3
	GAZA	1017.0	-2.5	+0.2	S	1	2	8.7	-2.6	19	-1	6	-3	81	0	86	124	—
	HAIFA	—	—	—	SSE	2	0	12.7	-3.5	18	-2	10	+1	49	0	325	230	2
LOWER EGYPT	TANTA	1018.6	-2.5		SSE	1	0	6.9	-0.6	20	—	7	—	76	0	8	—	—
	CAIRO EZBEKIYA	1019.2	-1.8	+0.2	—	0	3	8.8	+0.6	19	-1	7	-1	73	0	6	8	—
	CAIRO GIZA	1019.0	-2.2	—	SE	1	3	7.9	+0.5	20	—	5	—	85	0	13	7	—
	CAIRO HELWAN	1019.6	-1.6	+1.0	ESE	1	4	7.7	-1.2	18	-1	6	-3	68	0	1	7	—
	SIWA	1017.5	-2.5	-2.2	—	0	0	4.8	+0.9	21	+1	-1	-6	68	0	0	3	—
RED SEA	SUEZ	1018.4	-1.6	-0.6	NE	1	4	8.5	-0.5	19	-2	7	-4	83	0	1	12	1
	TOR	—	—	—	E	2	2	10.6	+0.6	19	-3	7	-3	85	0	2	—	1
	HURGHADA	1017.6	+0.2		WNW	3	2	13.8	-0.7	20	—	8	—	55	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1020.7	-0.9	+1.4	S	1	0	4.5	+0.3	20	-1	4	-3	92	0	10	—	—
	MINYA	1020.0	-1.6		NW	2	2	7.5	-1.5	19	-1	4	-4	86	—	—	—	—
	ASYUT	1019.9	-1.6	-0.4	WSW	2	3	9.5	+1.3	20	-1	6	-1	70	0	0	—	—
	QENA				W	2	0	11.2	+3.4	24	0	6	-2	66	—	—	—	—
	KHARGA	1018.7	-1.7		—	0	2	11.1	-0.4	21	—	5	—	73	0	0	—	—
	ASWAN	1017.6	-2.2	-1.2	NE	1	3	13.0	+2.1	24	-1	10	-1	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1016.6	-1.7	-2.5	—	0	1	12.0	-0.2	25	0	10	+1	43	—	—	—	—
	MEROWE	1014.2	-1.2	-2.5	NE	2	0	20.6	+1.0	34	+4	17	+4	46	0	0	1	—
	ATBARA	1013.3	-0.5	-1.5	NE	2	0	22.0	0.0	32	+1	17	+2	54	0	0	1	—
	KHARTOUM	1011.9	-1.2	-2.1	NNE	1	0	21.5	0.0	33	+3	18	+2	43	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.0	0.0	-0.3	N	3	3	24.7	-1.7	31	+3	22	+1	80	drops	70	79	3
	KASSALA	1009.4	-0.9	-3.1	E	3	0	26.0	+1.5	38	+4	20	+3	62	0	2	11	—
	WAD MEDANI	1010.7	+0.8	-2.5	N	2	0	22.4	-0.3	35	+1	15	-1	17	0	46	13	—
	ROSEIRES	1006.7	-0.9	-5.0	NW	3	1	23.0	+1.0	38	+2	17	+1	31	0	23	37	—
CENTRAL SUDAN	EL FASHER	1013.8	-1.0	—	E	1	0	18.0	+2.0	34	+3	11	+1	36	0	0	8	—
	EL OBEID	1011.6	+0.8	-4.0	N	2	0	20.0	-3.0	32	+1	14	+2	47	0	3	19	—
	MALAKAL	1010.3	+0.5	-1.1	NNE	3	0	25.8	-0.2	38	+2	16	-1	28	0	96	93	—
	WAU	1009.6	-1.1	-1.6	SW	1	0	26.0	+1.0	37	+2	16	-2	45	0	164	146	—
	MONGALLA	1010.0	+0.1	+0.3	S	1	0	24.9	+0.3	37	+1	19	0	49	0	135	160	—

Upper Wind Observations at Helwan at 8h 30m

Height (metres)	Knots per hr	Direction
500	15	NW
1000	15	WNW
1500	25	WSW
2000	35	WSW
3000	65	WSW

General Situation.

The high-pressure over Egypt has weakened. There is still a depression off the Syrian coast; the Mediterranean depression is slowly approaching and is now off Benghazi.

الحالة العمومية

اضعل الارتفاع الذى فوق مصر ولا يزال هناك انخفاض بالقرب من ساحل سوريا - أما الانخفاض الذى بحر الابيض المتوسط فمقبل ببطء وهو الآن بالقرب من بنى غازى.

Forecast for 24 hours from noon to-day.

Light to moderate southeast to south winds inland; moderate south to southwest winds on the coast, freshening. Much high cloud. Possibility of light rain on the coast tomorrow. Conditions becoming unsettled. Slightly warmer tomorrow.

تنبؤ لحضورها فى الطقس من ظهر اليوم الى ظهر الغد

الخفيفة والمعتدلة جنوبية شرقية أو جنوبية فى الداخل معتدلة جنوبية وجنوبية غربية تزداد شدة على الساحل السحب العالى - ربما تساقط مطر خفيف على الساحل باكر - يضطرب الطقس وترتفع درجة الحرارة قليلا باكر.

STATION	Humidity Mean of Day Yesterday	Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Diff from normal
	%	%	°C	°C
Alexandria	74	+6	11.6	-1.4
Ezbekiya	74		9.6	
Giza	70	—	9.1	—
Helwan	57	-3	8.5	-2.0

Note. A dash or a cross that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
19.12	1192	925
18.12	1209	926

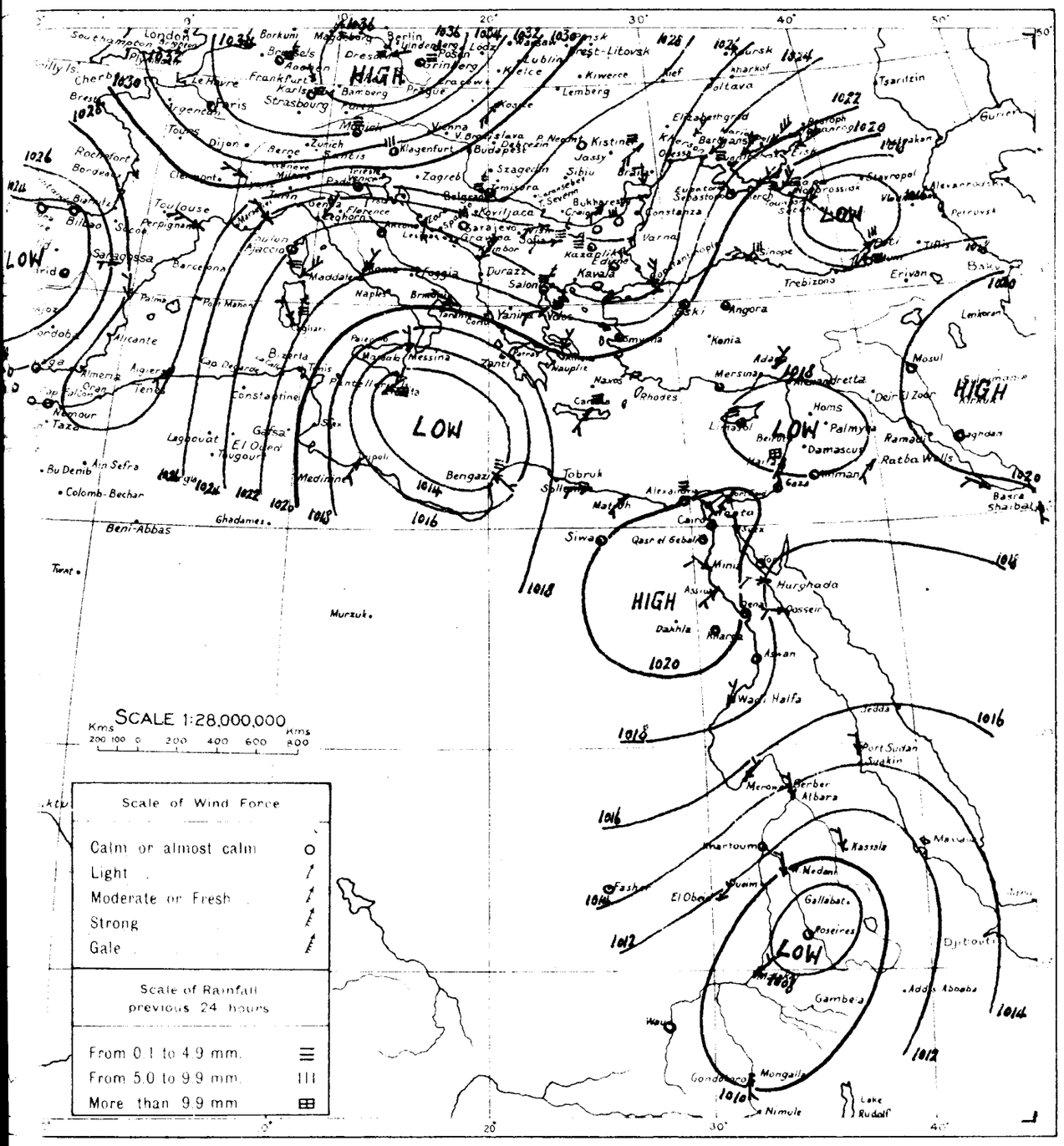
GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	19.12	11.37	-0.19	11.37
Malakal	19.12	12.19	+0.16	12.20
Roseires	19.12	12.71	0.00	12.74
Sennar Res.	19.12	20.70	—	20.70
Makwar	19.12	5.58	-0.92	5.60
Khartoum	20.12	11.37	-0.32	11.39
Kh. el Girba	19.12	10.20	-0.29	10.20
Atbara	20.12	10.89	-0.18	10.90
Wadi Halfa	19.12	2.60	-0.48	2.61
Aswan Res.	20.12	108.96	—	108.77
" D.S.	20.12	86.30	-0.42	86.33
El Leithi	19.12	18.25	-0.57	18.25
Roda (Cairo)	20.12	15.91	+0.14	15.95

Published by the Survey of Egypt 27/44

RKS.

EPORT.

.CA - IC - 19 Barometer and Wind at 8 h. Yesterday 19.12.28.



WIND VELOCITY.

	Kilometers	Force
Calm	0-1	0
Almost calm	2-[illegible]	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

.CA - IC - 19 From Observations taken at 8 h. yesterday 19.12.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Normal from Oct. to day before yesterday	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1022.6	+6.3	+7.1	NE	3	1	5	-1	10	—	3	—	60	—	—	286	
	MALTA	1012.8	-3.1	-4.4	ENE	5	3	13	+2	13	-3	10	-1	70	3	92	199	4
	ATHENS	1020.4	+3.8	+3.0	NE	2	3	7	+3	—	—	—	—	70	—		150	
	CANDIA	1019.5	+3.6	+0.8	SW	2	4	9	-2	13	-4	6	-5		2	167	176	3
	LIMASSOL	1017.9	+11.5	+0.4	WNW	1	1	13	0	16	-2	8	0		4	244	155	5
EGYPT and SUDAN	El Obeid	1010.8	-0.4	-4.7	NE	3	0	23.0	+0.8	33	+2	13	+1	15	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 6h 47m

" " sunset 16h 59m

From Observations taken at 8h. to-day.

Friday 21st December, 1928 ١٩٢٨ الجمعه ٢١ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1021.1	+3.5	+3.3	WNW	3	0	9.2	-2.1	18	—	7	—	89	0	13	27	3
	MATRUH	1022.2	+4.6	+3.6	SW	1	0	11.6	-0.3	19	0	8	-1	59	0	42	58	1
	ALEXANDRIA	1022.0	+4.1	+3.2	SSW	3	0	11.4	+1.0	19	-1	9	-2	70	0	44	77	2
	PORT SAID	1022.0	+4.1	+4.5	SW	3	0	10.7	-0.7	18	-2	9	-3	65	0	16	26	3
	GAZA	1021.1	+4.1	+4.3	S	1	1	10.6	+1.9	17	-3	7	-2	60	0	86	128	—
	HAIFA	—	—	—	SE	2	2	15.0	+2.3	19	0	11	+2	64	1	326	237	2
LOWER EGYPT	TANTA	1023.2	+4.6	—	SSE	1	0	7.5	+0.6	20	—	7	—	58	0	8	—	—
	CAIRO EZBEKIYA	1023.2	+4.0	+4.2	SE	1	0	9.0	+0.2	19	-1	7	-1	76	0	6	9	—
	CAIRO GIZA	1023.5	+4.5	—	SE	1	0	7.5	-0.4	19	—	4	—	77	0	13	7	—
	CAIRO HELWAN	1023.5	+3.9	+4.9	ESE	2	0	10.4	+2.7	18	-1	6	-3	47	0	1	7	—
	SIWA	1022.7	+5.2	+3.0	—	0	0	6.3	+1.5	20	0	-2	-7	52	0	0	3	—
RED SEA	SUEZ	1021.6	+3.2	+2.6	N	1	0	9.0	+0.5	19	-2	7	-4	80	0	1	13	1
	TOR	—	—	—	N	3	3	15.6	+5.0	20	-2	10	0	68	0	2	—	2
	HURGHADA	1021.4	+3.8	—	WNW	5	3	14.2	+0.4	21	—	10	—	45	0	0	—	3
UPPER EGYPT	QASR EL GEBALI	1024.2	+3.5	+4.9	NW	1	0	6.0	+1.5	18	-2	3	-4	70	0	10	—	—
	MINYA	1025.1	+5.1	—	NW	1	2	9.0	+1.5	18	-2	4	-4	93	—	—	—	—
	ASYUT	1023.5	+3.6	+3.1	W	2	4	9.0	-0.5	18	-2	7	0	68	0	0	—	—
	QENA	—	—	—	NW	2	1	13.4	+2.2	20	-4	6	-2	64	—	—	—	—
	KHARGA	1021.0	+2.3	—	—	0	0	11.8	+0.7	22	—	7	—	64	0	0	—	—
	ASWAN	1021.1	+3.5	+2.2	NE	1	1	13.0	0.0	25	0	10	-1	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1019.2	+2.6	+0.1	NNE	1	0	13.2	+1.2	26	+1	11	+2	33	—	—	—	—
	MEROWE	1016.2	+2.0	-0.5	NE	2	0	20.6	0.0	35	+5	17	+4	42	0	0	1	—
	ATBARA	1013.8	+0.5	-1.0	NE	2	0	22.5	+0.5	33	+2	16	+1	51	0	0	1	—
	KHARTOUM	1013.9	+2.0	-0.2	NNE	1	0	21.6	+0.1	33	+3	18	+2	45	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.6	+1.6	+1.2	N	3	4	24.1	-0.6	31	+3	22	+1	84	tr.	70	80	3
	KASSALA	1011.0	+1.6	-1.5	NE	2	0	24.0	-2.0	38	+4	17	0	—	0	2	11	—
	WAD MEDANI	1011.2	+0.5	-2.0	N	3	0	24.6	+2.2	36	+2	15	-1	15	0	46	13	—
	ROSEIRES	1007.9	+1.2	-3.8	ENE	4	0	23.0	0.0	39	+3	17	+1	31	0	23	37	—
SOUTH SUDAN	EL FASHER	1013.3	-0.5	—	E	1	1	21.0	+3.0	34	+3	11	+1	38	0	0	8	—
	EL OBEID	1012.7	+1.1	-2.9	NE	2	0	20.0	0.0	32	+1	13	+1	52	0	3	19	—
	MALAKAL	1010.2	-0.1	-1.2	NE	3	0	25.2	-0.6	37	+1	18	+1	30	0	96	93	—
	WAU	1012.3	+2.7	+1.1	E	2	1	22.0	-4.0	36	0	21	+3	96	0	164	146	—
	MONGALLA	1010.3	+0.3	+0.7	—	0	0	24.9	0.0	37	+1	20	+1	62	0	135	160	—

Upper Wind Observations at Helwan at h m

Height (metres)	Kms Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

ملخص لحصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yester day	Humidity Mean of Day Diff. from normal	Wet Bulb Temperature Mean of Day Yester day	Wet Bulb Temperature Mean of Day Diff. from normal
	%	%	°C	°C
Alexandria	62	-6	10.7	-2.1
Ezbekiya	67		9.1	
Giza	74	—	8.6	—
Helwan	53	-7	7.7	-2.7

Note. A dash means that figures are not available

Terms of Subscription by Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
21.12	1169	868
20.12	1183	867

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	21.12	11.36	-0.19	11.36
Malakal	20.12	12.16	+0.16	12.19
Roseires	20.12	12.68	+0.01	12.71
Sennar Res.	21.12	20.70	—	20.70
Makwar	21.12	5.52	-0.93	5.55
Khartoum	20.12	11.37	-0.32	11.39
Kh. el Girba	19.12	10.20	-0.29	10.20
Atbara	20.12	10.89	-0.18	10.90
Wadi Halfa	19.12	2.60	-0.48	2.61
Aswan Res.	21.12	109.12	—	108.96
" D.S.	21.12	86.28	-0.40	86.30
El Leithi	21.12	18.23	-0.54	18.24
Roda (Cairo)	20.12	15.91	+0.14	15.95

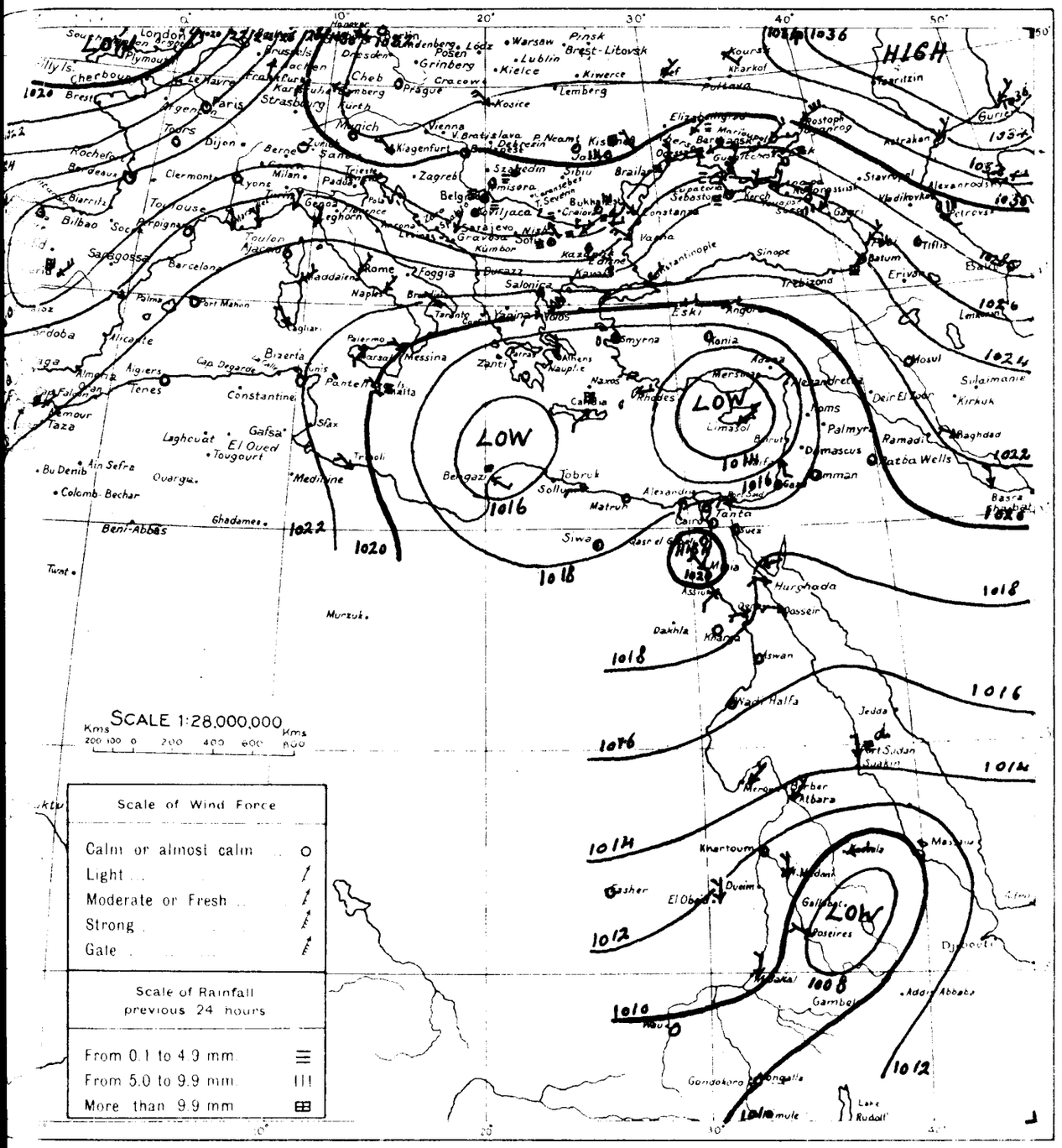
PRINTED AT THE SURVEY OF EGYPT 27/744

WORKS.

ENT

REPORT.

19CA-1C-C. Barometer and Wind at 8 h. Yesterday 20.12.1928.



WIND VELOCITY

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Fog	5
Sheet haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

19CA-1C-C. From Observations taken at 8 h. yesterday. 20.12.1928.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Difference from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Max.	Difference from normal	Min.	Difference from normal		RAINFALL			
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1023.2	+0.6	+7.6	NE	2	0	2	-3	10	—	1		60	—		289	
	MALTA	1019.5	+6.7	+2.3	NW	2	2	9	-4	13	-3	9	-2	70	1	93	202	1
	ATHENS	1017.9	-2.5	+0.5	N	2	1	6	-1	—	—	6	-1	80	—		152	
	CANDIA	1016.6	-2.9	-2.1	SW	3	1	10	+1	13	-4	6	-5		10	177	179	3
	LIMASSOL	1013.9	-4.0	-3.6	ENE	2	4	14	+1	18	0	8	0		0	244	158	6
EGYPT and SUDAN																		

DAI

CAIRO, to-morrow

Time of sunrise 06 h 48 m

" " sunset 17 h 00 m

From Observations taken at 8h. to-day.

Saturday 22nd December, 1928 ١٩٢٨ السبت ٢٢ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to yesterday	Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1028.3	+7.2	+10.5	NW	3	1	10.2	+1.0	20	—	9	—	86	0	13	28	1
	MATRUH	1027.1	+4.9	+8.5	NW	1	2	10.4	-1.2	17	-2	7	-2	68	0	42	59	1
	ALEXANDRIA	1026.2	+4.2	+7.4	N	3	3	16.2	+4.8	19	0	11	0	71	0	44	79	1
	PORT SAID	1025.9	+3.9	+8.4	WSW	3	0	10.3	-0.4	19	-1	8	-4	74	0	16	26	3
	GAZA	1024.0	+2.9	+7.2	S	1	0	9.4	-1.2	19	-1	6	-3	71	0	86	132	—
	HAIFA	—	—	—	SSE	2	0	13.8	-1.2	20	+1	10	+1	59	2	328	244	2
LOWER EGYPT	TANTA	1026.3	+3.1	—	NW	1	0	8.6	+1.1	20	—	—	—	79	0	8	—	—
	CAIRO EZBEKIYA	1026.4	+3.2	+7.4	—	0	0	8.6	-0.4	20	0	5	-3	70	0	6	9	—
	CAIRO GIZA	1026.4	+2.9	—	—	0	0	5.4	-2.1	21	—	2	—	91	0	13	7	—
	CAIRO HELWAN	1026.3	+2.8	+7.7	NE	1	0	10.3	-0.1	18	-1	6	-3	63	0	1	7	—
	SIWA	1026.7	+4.0	+7.0	—	0	3	4.8	-1.5	21	+1	-3	-8	73	0	0	3	—
RED SEA	SUEZ	1024.6	+3.0	+5.6	N	2	0	9.5	+0.5	20	-1	8	-3	75	0	1	13	2
	TOR	—	—	—	NNE	2	0	12.8	-2.8	19	-3	5	-4	76	0	2	—	2
	HURGHADA	1022.7	+1.3		WNW	4	0	14.5	+0.3	20	—	10	—	43	0	0	—	2
UPPER EGYPT	QASR EL GEBALI	1026.7	+2.5	+7.4	NW	1	0	8.7	+2.7	20	0	5	-1	72	0	10	—	—
	MINYA	1025.4	+0.3	—	NNW	3	0	8.5	-0.5	20	0	4	-4	93	—	—	—	—
	ASYUT	1025.2	+1.7	+4.8	WNW	3	0	7.0	-2.0	18	-2	4	-3	70	0	0	—	—
	QENA	—	—	—	NW	1	0	8.4	-5.0	21	-3	5	-3	62	—	—	—	—
	KHARGA	1023.9	+2.9	—	—	0	0	12.1	+0.3	19	—	3	—	54	0	0	—	—
	ASWAN	1022.0	+0.9	+3.1	N	1	2	13.0	0.0	23	-2	12	+1	48	—	—	—	—
NORTH SUDAN	WADI HALFA	1021.1	+1.9	+2.0	N	2	0	11.8	-1.4	25	0	10	+2	38	—	—	—	—
	MEROWE																	—
	ATBARA	1014.6	+0.8	-0.2	NNE	3	0	23.0	+0.5	32	+1	18	+3	63	0	0	1	—
	KHARTOUM	1015.0	+1.1	+0.9	NNE	1	1	22.0	+0.4	32	+2	19	+4	52	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.5	+0.9	+2.1	N	3	2	24.1	0.0	31	+3	22	+1	81	0	70	81	3
	KASSALA	1011.5	+0.5	-1.0	NNE	4	0	23.5	-0.5	37	+3	19	+3	67	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1008.3	+0.4	-3.5	NNW	3	0	23.0	0.0	39	+3	16	0	38	0	23	37	—
SOUTH SUDAN	EL FASHER	1016.2	+2.9	—	NE	1	2	16.0	-5.0	35	+4	10	0	45	0	0	8	—
	EL OBEID																	—
	MALAKAL	1011.2	+1.0	-0.2	NE	4	0	26.2	+1.0	37	+1	20	+3	25	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms/Hr	Direction
500	35	NNE
1000	40	NNE
1500	35	NNE
2000	15	NNE
3000		

General Situation.

The two depressions have passed to the east, and a wedge of high pressure extending from central Europe to Egypt has been established. Pressure in Egypt is much above normal.

الحالة العمومية

[illegible] انخفاضان الى الشرق وتكون [illegible] الضغط ممتدا من اواسط اوروبا لمصر والضغط في مصر يفوق المعدل بكثير.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Clear or occasional medium cloud. Little change in temperature.

[illegible] من ظهر اليوم الى ظهر الغد

[illegible] الخفيف والمعتدل. [illegible] صحو أو [illegible] السحاب المتوسط الارتفاع [illegible] الاوقات ولا تتغير درجة الحرارة الا قليلا.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb Temperature Mean of Day: Diff from normal
	%	%	°C	°C
Alexandria	70	+2	12.5	+0.1
Ezbekiya	74	—	9.3	—
Giza	69	—	8.0	—
Helwan	36	-26	7.6	-2.8

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec

	1928	1927
21.12	1169	868
20.12	1183	867

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	21.12	11.36	-0.19	11.36
Malakal	22.12	12.10	+0.13	12.14
Roseires	22.12	12.62	0.00	12.65
Sennar Res.	21.12	20.70	—	20.70
Makwar	21.12	5.52	-0.93	5.55
Khartoum	21.12	11.34	-0.34	11.37
Kh. el Girba	20.12	10.20	-0.28	10.24
Atbara	22.12	10.87	-0.18	10.88
Wadi Halfa	21.12	2.55	-0.50	2.57
Aswan Res.	21.12	109.12	—	108.96
" D.S.	21.12	86.28	-0.40	86.30
El Leithi	22.12	18.28	-0.46	18.23
Roda (Cairo)	20.12	15.91	+0.14	15.95

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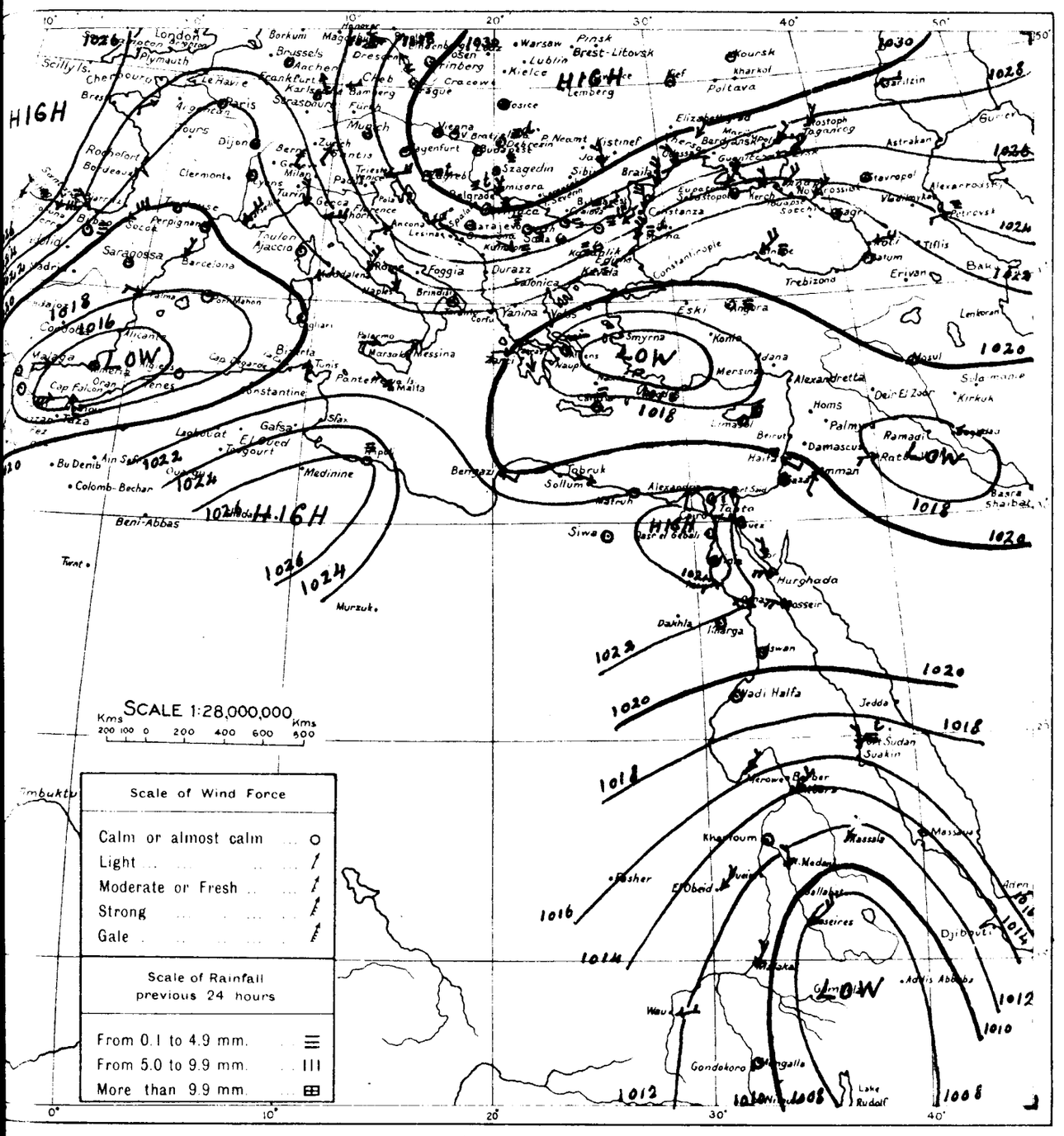
ORKS.
T.

REPORT.

1928-12-21 Barometer and Wind at 8 h Yesterday 21.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

1928-12-21 From Observations taken at 8 h. yesterday. 21.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1023.9	+0.7	+8.3	NE	2	4	1	-1	—	—	0	—	80	—	—	292	—
	MALTA	1021.0	+1.5	+3.8	NW	3	1	8	-1	13	-3	7	-4	70	0	93	204	0
	ATHENS	1016.8	-1.1	-0.6	NW	1	3	6	0	—	—	6	-1	80	rain	—	154	—
	CANDIA	1018.7	+2.1	0.0	S	1	2	11	+1	19	+2	6	-5	—	4	181	183	4
	LIMASSOL	1018.6	+4.7	+1.1	—	0	2	14	0	16	-2	7	-1	—	10	254	162	6
EGYPT and SUDAN																		

DAILY

CAIRO, to-morrow

Time of sunrise 06h 48m

" " sunset 17h 00m

From Observations taken at 8h. to-day.

Sunday 23rd December, 1928 ١٩٢٨ الاحد ٢٣ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1st to yesterday	Rainfall: Normal from Oct. 1st to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1024.8	-3.5	+6.9	NNE	1	3	15.1	+4.9	18	—	10	—	81	0	13	28	1
	MATRUH	1023.9	-3.2	+5.3	SE	2	4	11.8	+1.4	20	+1	8	-1	58	4	46	60	2
	ALEXANDRIA	1025.1	-1.1	+6.2	NE	3	3	14.9	-1.3	20	+1	14	+3	67	0	44	81	2
	PORT SAID	1023.9	-2.0	+6.4	NNE	3	2	15.7	+5.4	20	+1	10	-1	61	0	16	27	3
	GAZA																	—
	HAIFA	—	—	—	SSE	2	3	14.2	+0.4	20	+1	10	+1	62	0	328	250	2
LOWER EGYPT	TANTA	1024.8	-1.5	—	N	1	3	10.5	+1.9	21	—	10	—	75	0	8	—	—
	CAIRO EZBEKIYA	1024.0	-2.4	+5.0	—	0	3	9.0	+0.4	20	0	8	0	84	0	6	9	—
	CAIRO GIZA	1024.0	-2.4	—	NNW	1	3	7.9	+2.5	20	—	5	—	88	0	13	8	—
	CAIRO HELWAN	1023.4	-2.9	+4.8	NNE	5	4	12.9	+2.6	18	-1	11	+2	55	0	1	8	—
	SIWA	1023.8	-2.9	+4.1	—	0	4	5.6	+0.8	21	+1	3	-2	69	0	0	3	—
RED SEA	SUEZ	1022.0	-2.6	+3.0	NW	3	4	13.0	+3.5	19	-2	9	-2	85	0	1	13	3
	TOR	—	—	—	NNE	2	1	9.0	-3.8	21	-1	6	-3	81	0	2	—	1
	HURGHADA	1020.0	-2.7	—	WNW	3	1	14.0	-0.5	22	—	10	—	67	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1023.8	-2.9	+4.4	NNE	3	2	12.0	+3.3	20	0	8	+2	65	0	10	—	—
	MINYA	1021.6	-3.8	—	NNE	4	3	12.5	+4.0	20	0	8	+1	94	—	—	—	—
	ASYUT	1021.4	-3.8	+1.0	W	3	0	9.5	+2.5	20	0	6	-1	83	0	0	—	—
	QENA	—	—	—	NW	1	0	11.1	+2.7	21	-2	5	-3	64	—	—	—	—
	KHARGA	1020.4	-3.5	—	—	0	0	10.7	-1.4	21	—	3	—	69	0	0	—	—
	ASWAN	1019.1	-2.9	+0.2	—	0	0	10.4	-2.6	24	0	8	-3	58	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.8	-3.3	-1.3	—	0	0	10.8	-1.0	25	+1	9	+1	36	—	—	—	—
	MEROWE	1015.2	-2.6	-1.6	NE	2	0	19.6	+0.5	32	+2	16	+3	52	0	0	1	—
	ATBARA	1013.9	-0.7	-1.0	NNE	2	0	22.0	-1.0	32	+1	18	+4	58	0	0	1	—
	KHARTOUM	1013.1	-1.9	-1.1	NNE	1	0	21.6	-0.4	30	0	19	+4	48	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.0	-1.5	+0.6	N	2	3	23.3	-0.8	29	+1	22	+1	79	dr.	70	82	2
	KASSALA	1010.7	-0.8	-1.9	N	2	0	25.5	+2.0	34	0	18	+2	55	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1007.1	-1.2	-4.7	E	2	0	22.5	-0.5	37	+1	16	0	41	0	23	37	—
SOUTH SUDAN	EL FASHER	1014.7	-1.5	—	NE	2	3	13.0	-3.0	34	+3	9	-1	61	0	0	8	—
	EL OBEID																	—
	MALAKAL	1009.8	-1.4	-1.7	NE	2	0	24.4	-1.8	37	+1	18	+1	35	0	96	93	—
	WAU	1011.1	0.0	-0.1	E	1	0	24.0	0.0	37	+1	—	—	21	0	164	146	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms/Hr	Direction
500	50	NE
1000	35	NE
1500	20	E
2000	10	WNW
3000	30	W

General Situation.

The high pressure over Egypt is slowly weakening. A shallow local depression is situated near Matruh; otherwise there is little change.

الحالة العمومية

هذا الارتفاع الذى فوق مصر فى الاضمحلال وهناك ... محلى قريب الغور بالقرب من مرسى مطروح عدا ذلك ليس هناك تغير تستحق الذكر.

Forecast for 24 hours from noon to-day.

Moderate to fresh north and northeast winds. Some high cloud. Warmer.

... منظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد

... المعتدل والنسيم شمالى وشمالى شرقى. ... السحاب العالى وترتفع درجة الحرارة.

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	67	-1	13.9	+1.7
Ezbekiya	67	—	10.7	—
Giza	71	—	9.9	—
Helwan	53	-9	10.0	-0.4

NOTE. A dash means that figures are not available

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Abroad PT.150 "

Remarks.

* Khartoum river Gauge reading for 14/12/1928 published on 14-16/12/1928 should read 11.46 instead of 11.36 m.

* ملحوظة: صحة قراءة النهر بمقياس الخرطوم يوم ١٤/١٢/١٩٢٨ المذكورة بتقارير الأيام ١٤-١٦/١٢/١٩٢٨ هى ١١٫٤٦ بدلا من ١١٫٣٦ متر.

Discharges at Aswan as measured by the sluices m³ per sec.	1928	1927
23.12	1159	868
22.12	1160	865

GAUGE	Date 1928	Reading m	Diff. from normal m
Mongalla			
Malakal	22.12	11.35	-0.19 11.36
Roseires	22.12	12.10	+0.13 12.14
Sennar Res.	22.12	12.62	0.00 12.65
Makwar	22.12	20.70	— 20.70
Khartoum*	22.12	5.49	-0.94 5.52
Kh. el Girba	22.12	11.30	-0.36 11.34
Atbara	21.12	10.18	-0.30 10.20
Wadi Halfa	23.12	10.82	-0.22 10.87
Aswan Res.	22.12	2.53	-0.50 2.55
" D.S.	23.12	109.45	— 109.29
El Leithi	23.12	86.25	-0.35 86.27
Roda (Cairo)	23.12	18.31	-0.42 18.28
	22.12	15.56	-0.06 15.73

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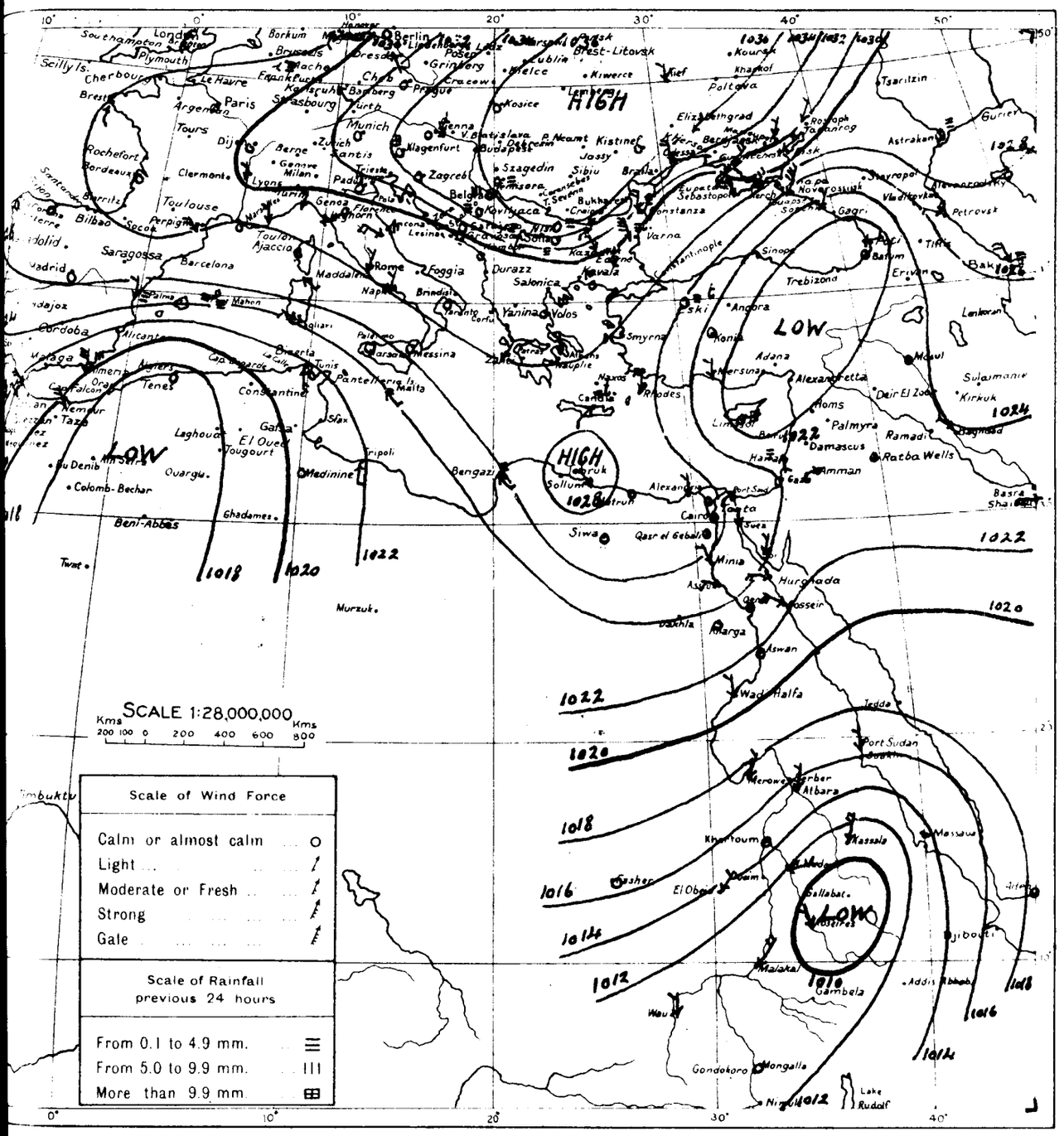
WORKS.

ENT.

REPORT.

١٩٢٨-١٢-٢٢ Barometer and Wind at 8 h. Yesterday 22.12.1928.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٢٢ From Observations taken at 8 h. yesterday 22.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1028.7	+4.8	+13.1	NE	3	3	3	+2	8	—	1	—	60	—	—	295	—
	MALTA	1024.7	+3.7	+7.5	SE	2	4	12	+4	12	-4	8	-3	60	0	93	207	0
	ATHENS	1028.2	+11.4	+10.7	N	2	0	4	-2	—	—	4	-3	50	—	—	156	—
	CANDIA	1027.5	+8.8	+8.8	SW	2	2	11	0	17	0	7	-3	—	tr.	181	186	3
	LIMASSOL	1021.4	+2.8	+3.9	—	0	0	13	-1	18	0	8	0	—	15	269	166	6
EGYPT and SUDAN	Merowe مروى	1017.8	+1.6	+1.1	NE	3	0	19.1	-1.5	32	+2	17	+4	48	0	0	1	—
	Wad Medani وادمدني	1011.9	+0.7	-1.4	E	3	0	23.2	-1.4	35	+1	15	-1	16	0	46	13	—
	EL Obeid الابيض	1013.1	+0.4	-2.5	NE	2	0	19.9	-0.1	32	+1	12	0	48	0	3	19	—
	Wau واو	1011.1	-1.2	-0.1	N	2	0	24.0	+2.0	38	+2	23	+5	91	0	164	146	—
	Mongalla منقلا	1010.8	+0.5	+1.2	—	0	0	25.7	+0.8	38	+2	21	+2	56	0	135	160	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 49m

" " sunset 17h 01m

From Observations taken at 8h. to-day.

Monday 24th December, 1928 ١٩٢٨ الاثنين ٢٤ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1018.0	-6.8	+0.1	W	2	0	17.6	+2.5	—	—	11	—	60	0	13	28	—
	MATRUH	1020.4	-3.5	+1.8	ESE	2	2	15.2	+3.4	17	-2	11	+2	54	2	48	61	2
	ALEXANDRIA	1020.3	-4.8	+1.4	E	1	3	12.8	-2.1	20	+1	12	+1	77	0	44	83	1
	PORT SAID	1019.6	-4.3	+2.1	ENE	4	3	17.3	+1.6	19	0	15	+4	72	0	16	27	4
	GAZA	1018.7	-3.3	+1.9	—	0	6	11.0	0.0	19	-1	6	-3	70	0	86	141	—
	HAIFA	—	—	—	SSE	2	0	14.0	-0.2	21	+2	10	+1	49	0	328	257	2
LOWER EGYPT	TANTA	1020.2	-4.6	—	N	1	4	11.8	+1.3	19	—	—	—	73	0	8	—	—
	CAIRO EZBEKIYA	1019.8	-4.2	+0.8	—	0	3	9.4	+0.4	20	0	8	0	84	0	6	9	—
	CAIRO GIZA	1019.4	-4.6	—	N	1	3	8.2	+0.3	18	—	6	—	94	0	13	8	—
	CAIRO HELWAN	1018.8	-4.6	+0.2	NE	5	4	13.1	+0.2	18	-1	11	+2	75	0	1	8	—
	SIWA	1019.4	-4.4	-0.3	—	0	4	8.7	+3.1	20	0	5	0	69	0	0	3	—
RED SEA	SUEZ	1019.0	-3.0	0.0	N	2	4	14.5	+1.5	19	-2	10	-1	84	0	1	13	2
	TOR	—	—	—	NNE	1	3	12.1	+3.1	21	0	8	-1	83	0	2	—	0
	HURGHADA	1018.2	-1.8	—	WNW	3	3	14.7	+0.7	22	—	10	—	53	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1019.2	-4.6	-0.2	N	1	0	11.0	-1.0	18	-2	9	+3	85	0	10	—	—
	MINYA	1021.4	-0.2	—	NNE	3	2	9.0	-3.5	19	-1	6	-1	100	—	—	—	—
	ASYUT	1018.4	-3.0	-2.0	W	2	2	9.4	-0.1	20	0	8	+1	88	0	0	—	—
	QENA	—	—	—	NW	1	1	8.4	-2.7	22	-1	5	-3	73	—	—	—	—
	KHARGA	1018.8	-1.6	—	—	0	4	6.0	-4.7	23	—	3	—	85	0	0	—	—
	ASWAN	1017.5	-1.6	-1.5	—	0	0	12.8	+2.4	25	+1	10	0	51	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.9	-1.9	-3.2	—	0	0	11.4	+0.6	25	+1	7	-1	50	—	—	—	—
	MEROWE	1014.0	-1.2	-2.8	NE	2	0	19.6	0.0	32	+2	16	+3	44	0	0	1	—
	ATBARA	1013.0	-0.9	-1.9	NE	2	0	23.5	+1.5	32	+1	17	+3	49	0	0	1	—
	KHARTOUM	1012.2	-0.9	-2.0	NNE	1	0	21.5	-0.1	33	+3	18	+3	51	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.4	-0.6	0.0	N	2	2	25.3	+2.0	30	+2	22	+1	77	0	70	83	2
	KASSALA	1009.5	-1.2	-3.1	NNE	2	0	25.0	-0.5	36	+2	16	0	61	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1007.4	+0.3	-4.4	ESE	3	1	22.0	-0.5	39	+3	15	-1	43	0	23	37	—
SOUTH SUDAN	EL FASHER	1013.0	-1.7	—	E	1	0	15.0	+2.0	33	+2	9	-1	39	0	0	8	—
	EL OBEID																	—
	MALAKAL	1009.1	-0.7	-2.4	NE	2	0	24.2	-0.2	38	+2	18	+1	36	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h. 45m.

Height (metres)	Kms./Hr.	Direction
500	25	E
1000	5	ESE
1500	15	SSW
2000	30	WSW
3000		

General Situation.

An extensive high pressure system covers southern Europe. A depression, now south of Malta, is approaching, and the pressure in Egypt is rapidly falling and is much disturbed.

الحالة العمومية

تغطيه به الضغط المرتفع على جنوب أوروبا وقد انخفاضه في جنوب مالطه وهو آخذ في الاقتراب والضغط في مصر في هبوط ومضطرب جداً.

Forecast for 24 hours from noon to-day.

On the coast light east to southeast winds; inland moderate to fresh northeast to east winds. Some high cloud. Conditions becoming unsettled. Mild.

توقع حصولها في الطقس من ظهر اليوم الى ظهر الغد

ضعيفة به الشرقية والجنوبية الشرقية على الساحل المتوسطة والشمالية ما بين الشمال الشرقي والشرقي في بعض السحب العالي والطقس آخذ في عدم الثبات والجو معتدل.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	66	-2	12.0	-0.8
Ezbekiya	79	—	10.7	—
Giza	77	—	10.2	—
Helwan	54	-8	10.0	+0.2

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

* Makwar river guage reading for 15/12/28 published on 16/17/12/28 should read 5.77 instead of 5.74 m.

* ملحوظة: صحة قراءة النهر بمقياس ملوار يوم ١٥/١٢/٢٨ المذكورة بتقرير في ١٦/١٧/١٢/٢٨ هي ٥,٧٧ بدلا من ٥,٧٤ مترا

Discharges at Aswan as measured by the sluices m3 per sec

	1928	1927
23.12	1159	868
22.12	1160	865

GAUGE	Date	Reading	Diff. from normal
	1928	m	m
Mongalla	23.12	11.34	-0.19
Malakal	24.12	12.05	+0.12
Roseires	24.12	12.56	-0.02
Sennar Res.	23.12	20.70	—
Makwar *	23.12	5.48	-0.93
Khartoum	23.12	11.27	-0.38
Kh. el Girba	22.12	10.18	-0.29
Atbara	23.12	10.82	-0.22
Wadi Halfa	23.12	2.53	-0.48
Aswan Res.	23.12	109.45	—
" D.S.	23.12	86.25	-0.35
El Leithi	24.12	18.38	-0.32
Roda (Cairo)	24.12	15.01	-0.44

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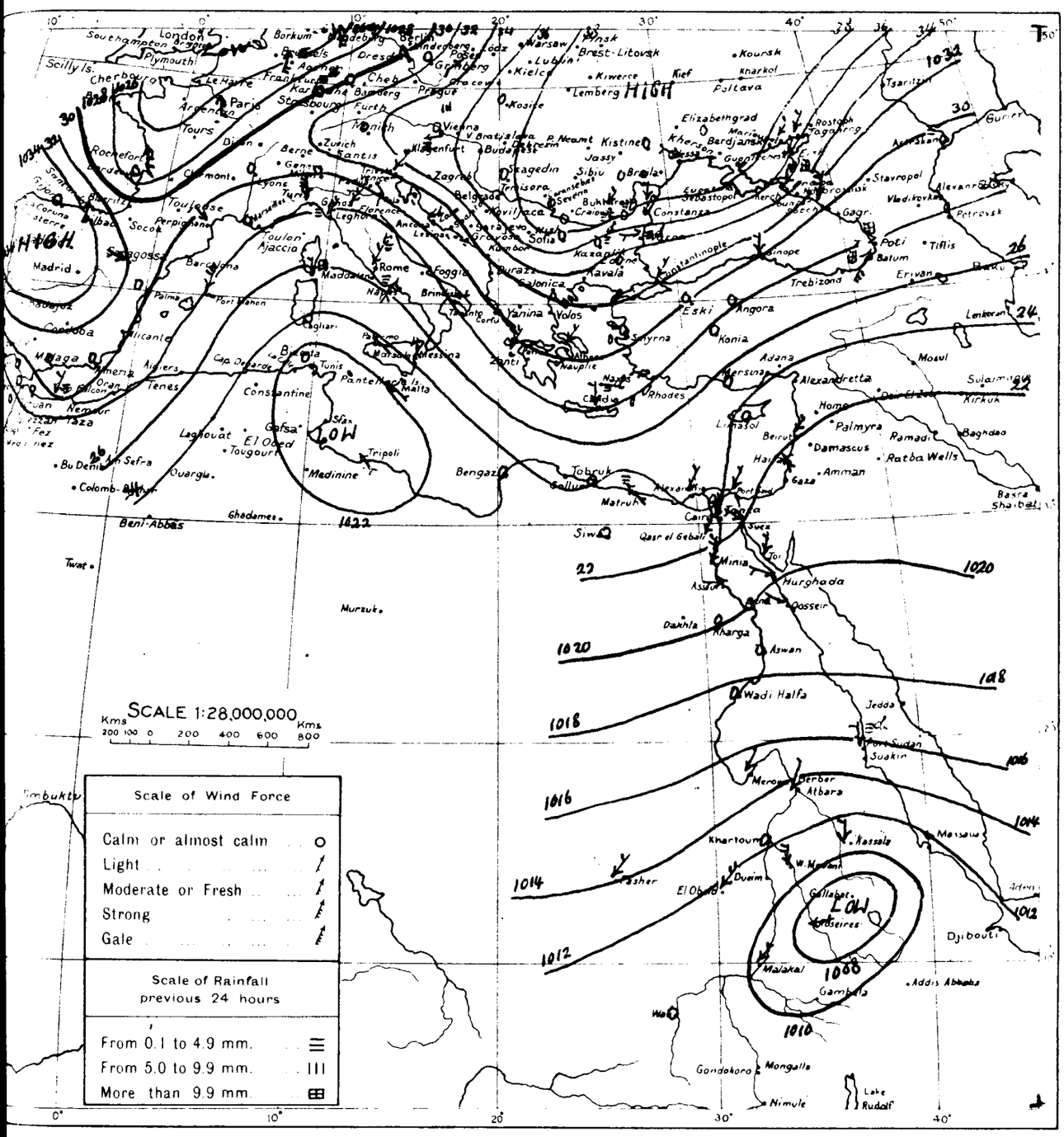
WORKS.

ENT.

REPORT.

١٩٢٨-١٢-٢٤ Barometer and Wind at 8 h. Yesterday 23.12.1928



WIND VELOCITY.

	K.P.H	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٢٤ From Observations taken at 8 h. yesterday 23.12.1928

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1026.7	-2.0	+10.9	NE	3	4	4	+1	—	—	2	—	80	tr.	—	298	—
	MALTA	1022.2	-2.5	+5.0	SE	3	5	12	0	14	-2	12	+1	80	3	96	210	0
	ATHENS	1030.7	+2.5	+13.2	ENE	2	4	5	+1	—	—	4	-3	80	—	—	158	—
	CANDIA	1028.6	+1.1	+10.0	N	2	2	11	0	18	+2	6	-4	—	tr.	181	189	3
	LIMASSOL	1023.4	+2.0	+5.9	—	0	4	—	—	17	-1	5	-3	—	0	269	169	3
EGYPT and SUDAN	Wad Medani	1011.6	-0.3	-1.7	N	4	0	22.2	-1.0	35	+1	16	0	12	0	46	13	—
	El Obeid	1010.8	-2.3	-4.9	NE	4	1	19.2	-0.7	31	0	13	+2	49	0	3	19	—

DAILY

CAIRO, to-morrow

Time of sunrise 06 h 49 m

" " sunset 17 h 01 m

From Observations taken at 8h. to-day.

Tuesday 25th December 1928 ١٩٢٨ الثلاثاء ٢٥ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct 1 to yesterday	STATE OF SEA
		m b	m.b	m b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1016.7	-1.3	-1.2	SE	1	4	15.6	-2.0	—	—	11	—	82	0	13	29	2
	MATRUH	1017.5	-2.9	-1.1	SSE	1	4	15.2	0.0	19	0	12	+3	49	0	48	61	0
	ALEXANDRIA	1017.6	-2.7	-1.3	E	2	4	15.1	+2.3	19	0	13	+2	91	0	44	85	1
	PORT SAID	1016.8	-2.8	-0.7	E	2	4	14.1	-3.2	19	0	13	+2	86	0	16	28	2
	GAZA	1017.2	-1.5	+0.4	—	0	0	13.5	+2.5	19	-1	8	-1	58	0	86	145	—
	HAIFA																	
LOWER EGYPT	TANTA	1017.5	-2.7	—	—	0	4	12.4	+0.6	21	—	12	—	95	0	8	—	—
	CAIRO EZBEKIYA	1017.5	-2.3	-1.5	SE	1	2	10.2	+0.8	21	+1	9	+1	82	0	6	9	—
	CAIRO GIZA	1017.8	-1.6	—	—	0	3	8.8	+0.6	20	—	6	—	91	0	13	8	—
	CAIRO HELWAN	1018.0	-0.8	-0.6	E	1	4	13.6	+0.5	22	+3	10	+2	42	0	1	8	—
	SIWA	1016.6	-2.8	-3.1	—	0	4	9.9	+1.2	17	-3	6	+1	70	0	0	3	—
RED SEA	SUEZ	1017.9	-1.1	-1.0	N	1	3	13.0	-1.5	21	0	10	0	77	0	1	13	1
	TOR	—	—	—	NNE	2	2	13.6	+1.5	21	0	9	0	76	0	2	—	1
	HURGHADA	1016.6	-1.6	—	NW	2	2	13.5	-1.2	22	—	10	—	61	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1018.4	-0.8	-1.0	N	1	0	8.0	-3.0	21	+1	7	+1	89	0	10	—	—
	MINYA	1017.8	-3.6	—	NNW	1	3	9.5	+0.5	23	+3	6	-1	87	—	—	—	—
	ASYUT	1017.9	-0.5	-2.5	WSW	2	4	10.2	+0.8	22	+2	7	0	82	0	0	—	—
	QENA	—	—	—	N	1	0	14.2	+5.8	24	+1	8	0	40	—	—	—	—
	KHARGA	1018.0	-0.8	—	—	0	4	14.9	+8.9	21	—	5	—	51	0	0	—	—
	ASWAN	1017.1	-0.4	-1.9	—	0	0	16.1	+3.3	27	+3	13	+3	76	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.4	-0.5	-3.8	—	0	0	14.8	+3.4	30	+6	12	+4	56	—	—	—	—
	MEROWE	1013.6	-0.4	-3.2	NE	2	0	21.6	+2.0	33	+3	18	+5	51	0	0	1	—
	ATBARA	1012.6	-0.4	-2.3	NE	2	0	23.5	0.0	35	+4	17	+3	47	0	0	1	—
	KHARTOUM	1012.3	+0.1	-1.9	NNE	1	0	20.1	-1.4	35	+5	18	+3	45	0	0	5	—
EAST SUDAN	PORT SUDAN	1015.4	0.0	-0.1	N	1	2	25.4	+0.1	30	+2	24	+3	77	0	70	84	1
	KASSALA	1007.4	-2.1	-5.2	E	2	0	29.5	+4.5	36	+2	20	+4	19	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1007.6	+0.2	-4.2	NW	2	0	21.5	-0.5	39	+3	16	0	32	0	23	37	—
SOUTH SUDAN	EL FASHER			—														—
	EL OBEID	1011.9	0.0	-3.8	N	4	0	19.5	-2.0	33	+2	14	+3	52	0	3	19	—
	MALAKAL	1009.5	+0.4	-2.0	NNE	2	0	27.0	+2.8	38	+2	16	-1	26	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Kms./Hr.	Direction
500	10	WSW
1000	40	SSW
1500	40	S
2000	35	SSW
3000	50	SW

General Situation.

The pressure has fallen over Egypt and the eastern Mediterranean. The high pressure system is maintained over the south east of Europe. The Mediterranean depression is now situated to the west of Egypt and there are indications of another small shallow depression near Port Said.

الحالة العمومية

الضغط فوق مصر وشرقي البحر الابيض ولا يزال الارتفاع فوق الجنوب الشرقي لاوربا وقد اصبح الذي فوق البحر الابيض غربي مصر مايدل على ان هناك انخفاضا آخر ضئيلا بالقرب من بورسعيد.

Forecast for 24 hours from noon to-day.

Light to moderate winds easterly and southeasterly on the coast, variable inland. Much high cloud at first, low cloud developing later. Conditions unsettled. Slightly cooler.

توقع لمدة ٢٤ ساعة من ظهر اليوم الى ظهر الغد

الخفيف والمعتدل شرقي وجنوبي شرقي على الساحل والاتجاه في الداخل يكثر السحاب العالي في المبدأ وسحاب منخفض الطقس مضطرب. تنخفض درجة الحرارة قليلا.

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	76	+8	12.6	-0.2
Ezbekiya	77	—	11.5	—
Giza	80	—	11.0	—
Helwan	57	-5	12.0	+2.3

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

1928	1927
24.12 1159	845
23.12 1159	868

GAUGE	Date 1928	Reading m	Diff. from normal m.
Mongalla			
Malakal	24.12	11.34	-0.18
Roseires	25.12	12.01	+0.10
Sennar Res.	25.12	12.53	-0.02
Makwar	24.12	20.70	—
Khartoum	24.12	5.45	-0.44
Kh. el Girba	25.12	11.27	-0.33
Atbara	22.12	10.18	-0.29
Wadi Halfa	25.12	10.80	-0.22
Aswan Res.	24.12	2.55	-0.45
" D.S.	24.12	109.61	—
El Leithi	24.12	86.26	-0.31
Roda (Cairo)	25.12	18.42	-0.26
	25.12	14.81	-0.56

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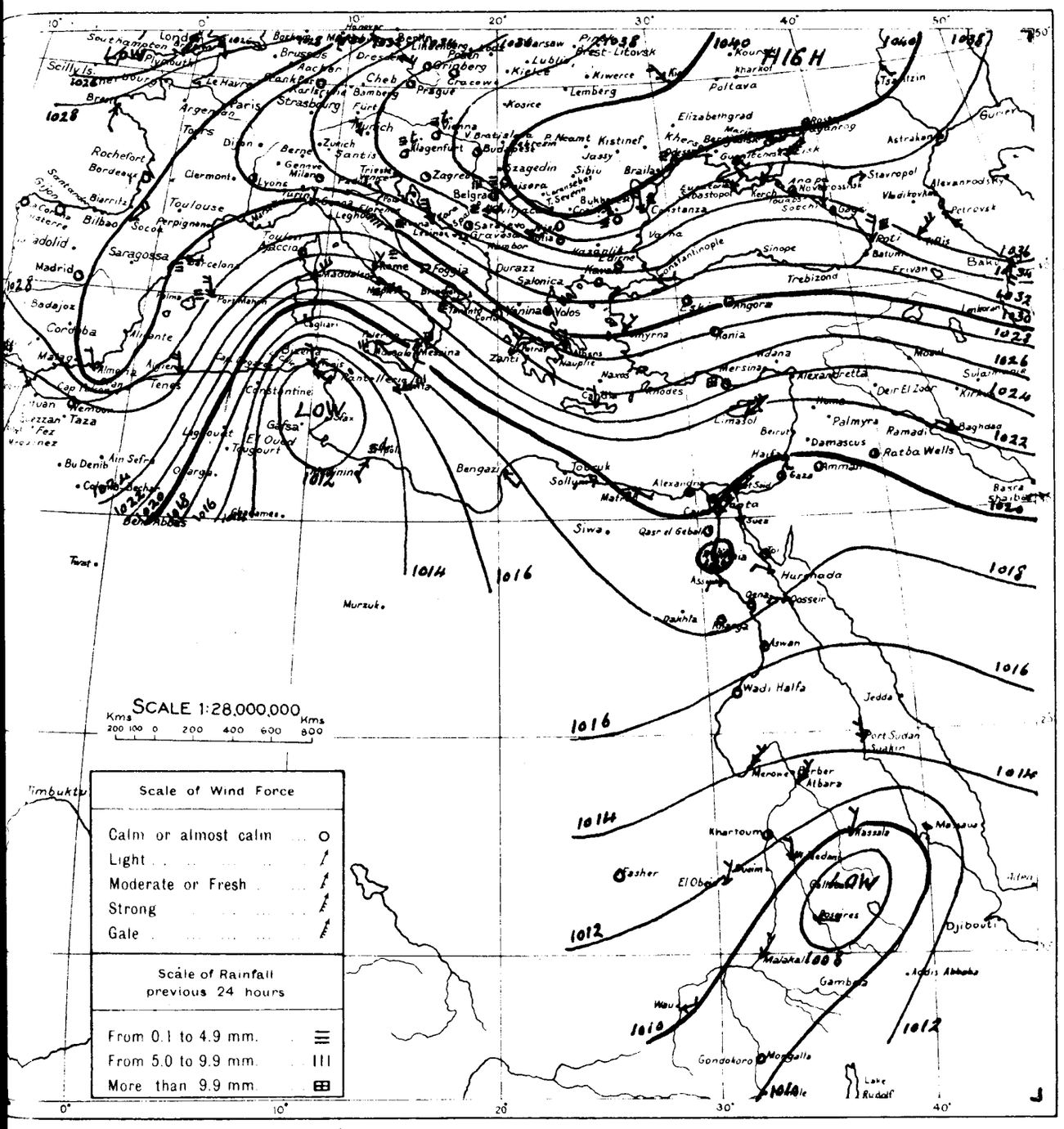
ENT.

REPORT.

١٩٢٨-١٢-٢٤ Barometer and Wind at 8 h. Yesterday 24.12.1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٢٤ From Observations taken at 8 h. yesterday 24.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to day before yesterday	RAINFALL Normal from Oct. to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1024.6	-2.1	+8.8	NE	3	4	5	+1	6	—	3	—	70	1	—	301	—
	MALTA	1015.0	-6.4	-1.6	E	5	5	13	+1	14	-2	12	+1	90	8	104	213	4
	ATHENS	1028.8	-1.9	+11.2	N	3	3	7	+2	—	—	—	—	70	—	—	160	
	CANDIA	1025.1	-3.5	+6.5	N	2	4	13	+2	17	+1	10	0	—	0	181	192	4
	LIMASSOL	1021.4	-2.0	+3.9	ENE	4	0	14	—	18	0	7	-1	—	0	269	173	4
EGYPT and SUDAN	Wad Medani ودمدني	1010.0	-1.6	-3.3	N	2	0	23.0	+0.8	36	+2	16	0	21	0	46	13	—
	El Obeid الابيض	1011.9	+1.1	-3.8	NNE	2	0	21.5	+2.3	31	0	14	+3	46	0	3	19	—
	Wau واو	1010.6	-0.5	-0.6	E	3	0	24.0	0.0	36	0	23	+6	67	0	164	146	—
	Mongalla مجلا	1009.6	+0.2	+0.1	SE	1	0	25.6	+0.8	39	+3	16	-3	59	0	135	161	—

DAIL

CAIRO, to-morrow

Time of sunrise 06 50

" " sunset 17 02

From Observations taken at 8h. to-day.

Wednesday 26th December 1928 ١٩٢٨ الاربعاء ٢٦ ديسمبر

	STATION	BAROMETER Reduced to Sea Level (mm)	Change in past 24 hours (mm)	Differ from normal (mm)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h. (°C)	Change in past 24 hours (°C)	Maximum (yesterday) (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1018.4	+1.7	+0.4	NNW	3	4	12.3	-3.3	17	—	11	—	71	0	13	29	2
	MATRUH	1019.1	+1.6	+0.5	—	0	4	14.4	-0.8	19	0	11	+2	46	0	48	62	0
	ALEXANDRIA	1018.3	+0.7	-0.6	—	0	4	13.5	-1.6	19	0	12	+1	96	0	44	87	0
	PORT SAID	1018.4	+1.6	+0.9	WSW	2	8	12.9	-1.2	19	0	11	0	95	0	16	29	3
	GAZA	1017.8	+0.6	+1.0	S	1	1	15.1	+1.6	23	+4	11	+2	75	0	86	149	—
	HAIFA	—	—	—	SSE	2	2	16.8	+0.7	22	+3	15	+6	40	0	328	270	2
LOWER EGYPT	TANTA	1018.8	+1.3	—	SSW	1	4	10.2	-2.2	19		10		94	0	8	—	—
	CAIRO EZBEKIYA	1016.7	-0.8	-2.3	—	0	1	9.0	-1.2	21	+1	8	0	84	0	6	10	—
	CAIRO GIZA	1018.2	+0.4	—	NNW	1	3	7.2	-1.6	20	—	4	—	94	0	13	8	—
	CAIRO HELWAN	1017.9	-0.1	-0.7	NNW	1	4	14.1	+0.5	21	+2	10	+2	41	0	1	8	—
	SIWA	1017.5	+0.9	-2.3	SW	1	3	10.4	+0.5	19	-1	8	+4	70	0	0	3	—
RED SEA	SUEZ	1017.0	-0.9	-1.9	N	1	3	13.0	0.0	22	+2	10	0	77	0	1	14	1
	TOR	—	—	—	NNE	1	1	15.0	+1.4	24	+3	10	+1	85	0	2	—	1
	HURGHADA	1017.8	+1.2		WNW	3	0	18.0	+4.5	26		13	—	85	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1018.4	0.0	-1.0	NW	1	0	7.0	-1.0	19	-1	6	0	85	0	10	—	—
	MINYA	1017.9	+0.1		NNW	2	3	10.5	+1.0	23	+3	6	-1	94	—	—	—	—
	ASYUT	1017.0	-0.9	-3.4	WSW	2	3	12.9	+2.7	22	+2	9	+2	73	0	0	—	—
	QENA				NE	1	0	14.1	-0.1	27	+4	10	+2	68	—	—	—	—
	KHARGA	1016.6	-1.4	—	—	0	0	17.2	+2.3	27	—	10	—	59	0	0	—	—
	ASWAN	1016.3	-0.8	-2.8	—	0	0	17.9	+1.8	30	+6	15	+5	73	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.4	0.0	-3.8	—	0	0	15.8	+1.0	29	+5	14	+6	71	—	—	—	—
	MEROWE																	—
	ATBARA	1012.6	0.0	-2.3	NE	2	0	22.5	-1.0	34	+3	16	+2	48	0	0	1	—
	KHARTOUM	1012.3	0.0	-1.9	NNE	1	0	21.4	+1.3	33	+3	17	+2	32	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.8	+1.4	+1.3	N	2	1	25.4	0.0	31	+3	20	0	75	0	70	85	2
	KASSALA	1009.3	+1.9	-3.3	SE	2	1	23.7	-5.8	40	+6	17	+1	54	0	2	11	—
	WAD MEDANI	1010.6	+0.2	-2.7	N	3	1	21.8	-0.7	37	+3	14	-2	12	0	46	13	—
	ROSEIRES	1007.5	-0.1	-4.3	NNE	2	1	21.0	-0.5	39	+3	17	+1	34	0	23	37	—
SOUTH SUDAN	EL FASHER	1012.4	-1.8	—	E	1	0	15.0	-1.0	36	+5	9	-1	39	0	0	8	—
	EL OBEID	1011.9	0.0	-3.9	N	2	0	20.0	+0.5	33	+3	15	+4	52	0	3	19	—
	MALAKAL	1009.8	+0.3	-1.7	—	0	0	26.8	-0.2	39	+3	20	+3	32	0	96	93	—
	WAU	1008.7	0.0	-2.5	E	2	1	23.0	-4.0	38	+2	20	+3	83	0	164	146	—
	MONGALLA	1010.0	+0.2	+0.6	NE	2	9	26.5	+0.3	40	+4	17	-2	27	0	135	162	—

Upper Wind Observations at Helwan at 8 30

Height (metres)	Kms. Hr.	Direction
500	5	NE
1000	5	NE
1500	10	NE
2000	15	S
3000	20	SW

General Situation.

Apart from a small rise in the pressure over Egypt and the Central Mediterranean, there is no change in the general pressure distribution.

الحالة العمومية

ارتفاع قليل في الضغط على مصر وأواسط البحر الابيض المتوسط فأما توزيع الضغط العام لم يعتريه تغيير يذكر.

Forecast for 24 hours from noon to-day.

Light to moderate variable winds chiefly easterly. Much high cloud at times. Possibility of light rain near Sollum. Little change in temperature.

ملخص حصولها في الطقس من ظهر اليوم الى ظهر الغد

تكثر الرياح بين الخفيفة والمعتدلة شرقية في الغالب والسحاب العالي في بعض الأوقات. ويحتمل أن يسقط خفيف بالقرب من السلوم. ولا تتغير درجة الحرارة قليلاً.

STATION	Humidity Mean of Day		Wet Bulb Temperature Mean of Day	
	Yesterday	Diff. from normal	Yesterday	Diff. from normal
Alexandria	86	+18	15.2	+1.9
Ezbekiya	77		11.0	
Giza	79	—	10.4	—
Helwan	41	-21	9.9	-0.3

Note. A dash in any column that figures are not available.

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Abroad PT 150

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
26.12	1158	834
25.12	1160	835

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	25.12	11.33	-0.19	11.34
Malakal	26.12	11.96	+0.08	12.01
Roseires	26.12	12.51	-0.03	12.53
Sennar Res.	25.12	20.70	—	20.70
Makwar	25.12	5.42	-0.95	5.45
Khartoum	25.12	11.27	-0.33	11.27
Kh. el Girba	24.12	10.18	-0.28	10.24
Atbara	25.12	10.80	-0.22	10.81
Wadi Halfa	25.12	2.57	-0.41	2.55
Aswan Res.	26.12	109.92	—	109.77
" D.S.	26.12	86.25	-0.27	86.25
El Leithi	26.12	18.42	-0.23	18.42
Roda (Cairo)	26.12	14.79	-0.51	14.81

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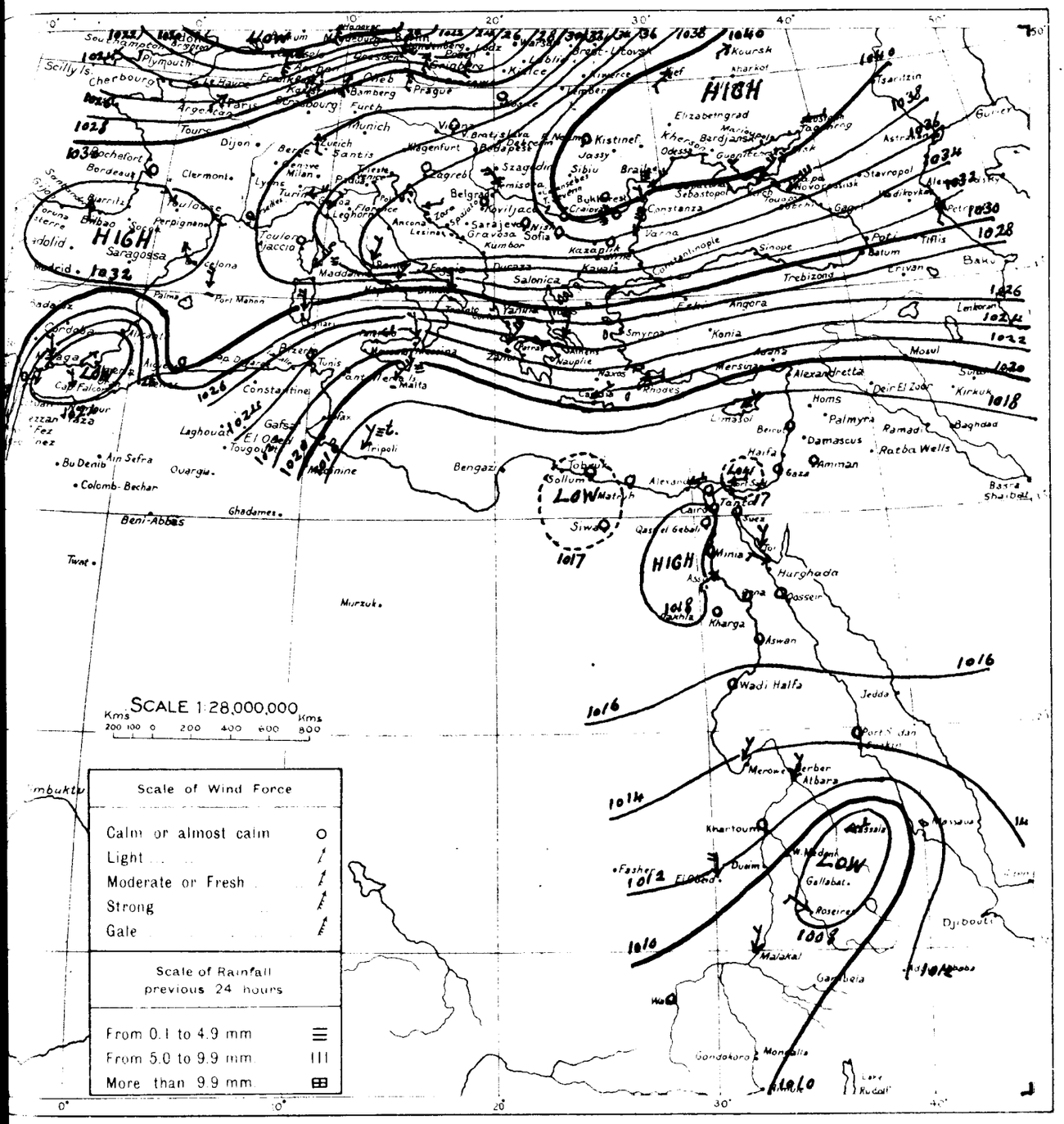
REPORT.

19CA-1C-CO Barometer and Wind at 8 h. Yesterday 25.12.1928.



WIND VELOCITY.

	M.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
Clouded	1
Clouded	2
Clouded	3
Entirely clouded	4
Raining	5
Sand blaze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

19CA-1C-CO From Observations taken at 8 h. yesterday 25.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Difference from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	[illegible]	RAINFALL Past 24 hours	RAINFALL [illegible]	RAINFALL [illegible]	[illegible]
		mb	mb	mb				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1037.2	+12.6	+21.3	NE	2	3	6	+1	—		—		80	—		304	
	MALTA	1018.8	+3.0	+1.4	ENE	6	5	14	+1	14	-2	11	0	70	3	107	216	7
	ATHENS	1026.4	-2.4	+8.8	NNE	4	2	8	+1	—	—	—	—	70	—		162	
	CANDIA	1021.4	-3.7	+3.0	NE	3	4	12	-1	18	+2	10	0		8	189	195	5
	LIMASSOL	1017.9	-3.5	+0.3	ENE	3	4	14	0	17	-1	7	-1		0	269	176	5
EGYPT and SUDAN	Wau	1008.7	-1.9	-2.5	SE	1	0	27.0	+3.0	36	0	18	+1	40	0	164	146	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 50m

" " sunset 17h 02m

From Observations taken at 8h. to-day.

Thursday 27th December, 1928 ١٩٢٨ الخميس ٢٧ ديسمبر

	STATION	BAROMETER Reduced to Sea Level (m.b)	Change in past 24 hours (m.b)	Differ from normal (m.b)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1016.7	-1.7	-1.3	NW	3	3	10.7	-1.6	18	—	10	—	90	0	73	29	3
	MATRUH	1015.9	-3.2	-2.7	—	0	4	14.6	+0.2	20	+1	12	+3	53	0	48	63	0
	ALEXANDRIA	1015.6	-2.7	-3.4	—	0	4	15.3	+1.8	18	-1	13	+2	98	0	44	89	0
	PORT SAID	1014.7	-3.7	-2.8	ESE	3	4	15.3	+2.4	20	+1	12	+1	88	0	16	29	3
	GAZA	1015.4	-2.4	-1.4	S	1	2	14.6	-0.5	23	+4	12	+3	64	0	86	154	—
	HAIFA	—	—	—	SSE	3	4	17.0	+0.2	22	+3	13	+4	37	0	328	276	2
LOWER EGYPT	TANTA	1015.2	-3.6	—	SSE	1	4	12.0	+1.8	21	—	—	—	95	0	8	—	—
	CAIRO EZBEKIYA	1015.5	-1.2	-3.5	SE	2	2	11.2	+2.2	22	+2	9	+1	85	0	6	10	—
	CAIRO GIZA	1015.8	-2.4	—	ESE	1	8	9.4	+2.2	21	—	7	—	100	0	13	8	—
	CAIRO HELWAN	1016.2	-1.7	-2.4	ESE	1	4	12.4	-1.7	21	+2	10	+2	64	0	1	8	—
	SIWA	1016.2	-1.3	-3.6	W	1	4	11.6	+1.2	19	0	10	+6	65	0	0	3	—
RED SEA	SUEZ	1015.1	-1.9	-3.8	E	4	0	13.0	0.0	25	+5	11	+1	83	0	1	14	0
	TOR	—	—	—	NE	2	2	13.5	-1.5	23	+2	10	+1	91	0	2	—	1
	HURGHADA	1016.7	-1.1	—	NNW	3	0	17.0	-1.0	24	—	12	—	76	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	1016.6	-1.8	-2.8	SE	1	1	8.0	+1.0	23	+3	7	+1	72	0	10	—	—
	MINYA	1016.7	-1.2	—	NNW	2	3	12.5	+2.0	26	+6	8	+1	71	—	—	—	—
	ASYUT	1016.3	-0.7	-4.1	SW	2	0	13.0	+0.1	24	+4	8	+1	74	0	0	—	—
	QENA	—	—	—	NE	2	0	14.5	+0.4	28	+5	12	+4	75	—	—	—	—
	KHARGA	1015.4	-1.2	—	—	0	0	17.2	0.0	30	—	11	—	72	0	0	—	—
	ASWAN	1016.0	-0.3	-3.1	—	0	0	18.0	+0.1	33	+9	16	+6	78	—	—	—	—
NORTH SUDAN	WADI HALFA	1014.8	-0.6	-4.4	—	0	0	15.8	0.0	33	+9	13	+5	75	—	—	—	—
	MEROWE																	—
	ATBARA	1012.8	+0.2	-2.1	NE	2	0	21.8	-0.7	34	+3	16	+2	44	0	0	1	—
	KHARTOUM	1012.2	-0.1	-2.1	NNE	1	0	20.2	-1.2	35	+5	18	+3	42	0	0	5	—
EAST SUDAN	PORT SUDAN	1016.8	0.0	+1.3	N	3	0	25.8	+0.4	31	+4	20	0	72	0	70	86	3
	KASSALA	1009.5	+0.2	-3.2	SE	2	0	23.5	-0.2	39	+5	—	—	63	0	2	11	—
	WAD MEDANI	1010.3	-0.3	-3.0	N	2	0	22.8	+1.0	37	+3	16	0	18	0	46	13	—
	ROSEIRES	1007.9	+0.4	-4.0	N	3	0	20.0	-1.0	39	+3	15	-1	40	0	23	37	—
SOUTH SUDAN	EL FASHER	1014.0	+1.6	—	—	0	0	15.0	0.0	35	+4	9	-1	44	0	0	8	—
	EL OBEID	1011.9	0.0	-3.9	NE	2	0	19.2	-0.8	34	+4	14	+3	49	0	3	19	—
	MALAKAL	1009.4	-0.4	-2.1	NE	2	0	26.2	-0.6	38	+2	16	-1	26	0	96	93	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8h. 45m.

Height (metres)	Kms. Hr.	Direction
500	30	SSW
1000	40	SSW
1500	55	SSW
2000	35	SW
3000	50	SW

General Situation.

The pressure has fallen and a shallow depression covers the north of Egypt and the eastern Mediterranean.

الحالة العمومية

ط الضغط وهناك انخفاض قريب الغور فوق
مصر وشرقي البحر الأبيض.

Forecast for 24 hours from noon to-day.

Light to moderate winds, southerly on the coast, variable inland. Some high cloud. Little change in temperature.

نظر حصولها في الطقس من ظهر اليوم الى ظهر الغد
ح الخفيف والمعتدل جنوبية على الساحل ومختلفة الاتجاه
الداخل. تظهر بعض السحب العالي ولا تتغير درجة
ة إلا قليلا.

STATION	Humidity Mean of Day: Yesterday (%)	Humidity Mean of Day: Diff. from normal (%)	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff. from normal (°C)
Alexandria	90	+25	15.1	+1.9
Ezbekiya	74	—	11.8	—
Giza	87	—	11.2	—
Helwan	37	-16	11.4	+0.7

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
27.12	1159	808
26.12	1158	834

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	26.12	11.32	-0.19	11.33
Malakal	26.12	11.96	+0.08	12.01
Roseires	27.12	12.47	-0.05	12.51
Sennar Res.	26.12	20.70	—	20.70
Makwar	26.12	5.41	-0.94	5.42
Khartoum	26.12	11.26	-0.33	11.27
Kh. el Girba	24.12	10.18	-0.28	10.24
Atbara	27.12	10.78	-0.21	10.79
Wadi Halfa	27.12	2.59	-0.34	2.58
Aswan Res.	27.12	110.10	—	109.92
" D.S.	27.12	86.25	-0.25	86.25
El Leithi	27.12	18.45	-0.19	18.42
Roda (Cairo)	27.12	14.75	-0.48	14.79

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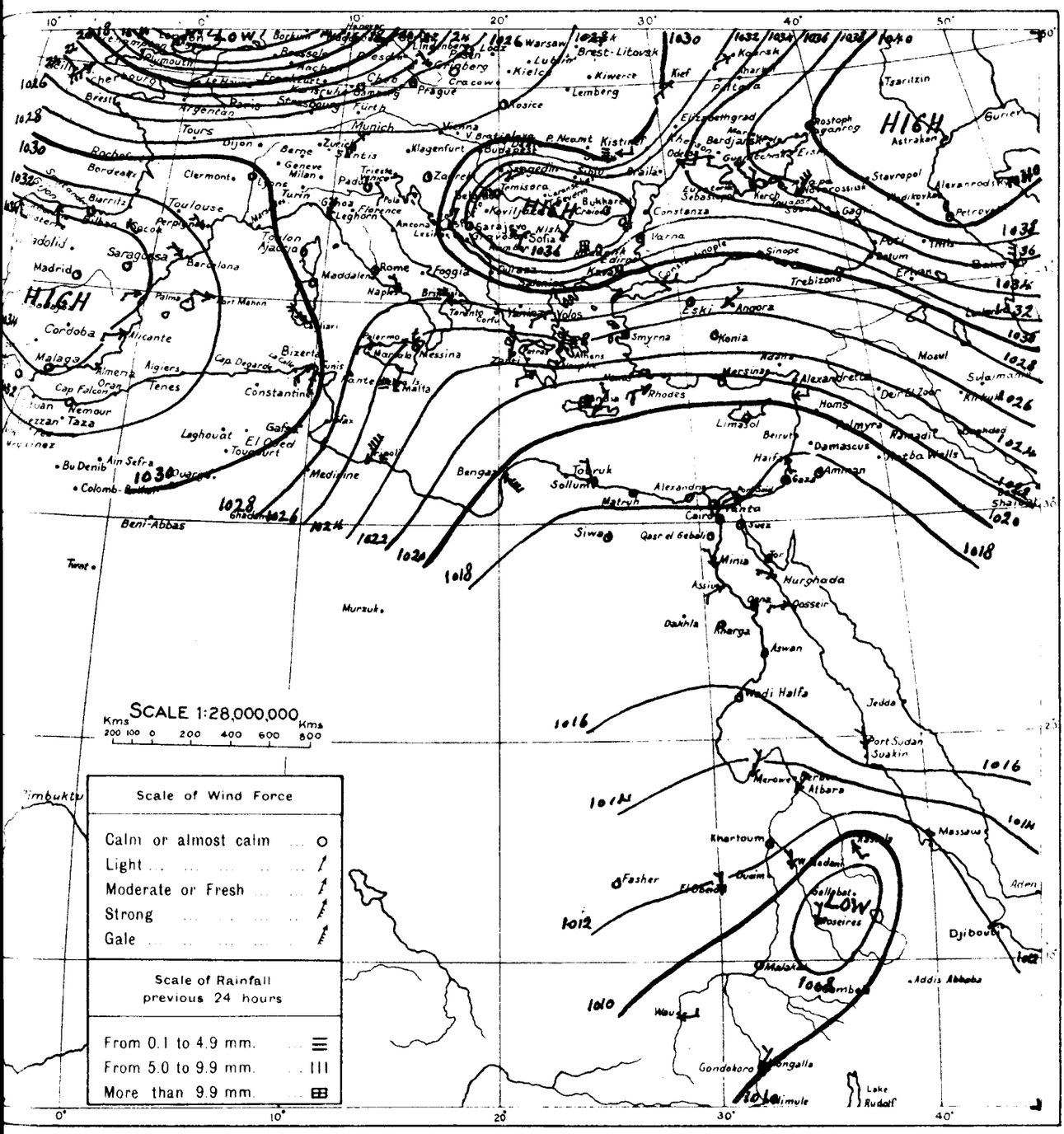
REPORT.

19CA-1C-CT Barometer and Wind at 8 h. · Yesterday 26.12.1928.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

19CA-1C-CT From Observations taken at 8 h. yesterday. 26.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1028.8	-8.4	+12.9	NE	1	3	3	-3	11	—	1	—	80	—	—	307	—
	MALTA	1025.9	+7.1	+8.5	NNE	3	4	13	-1	14	-2	11	0	60	1	108	218	4
	ATHENS	1025.4	-1.0	+7.8	NNE	5	4	8	0	—	—	7	0	50	Rain	—	164	—
	CANDIA	1021.1	-0.3	+2.7	NE	2	4	14	+2	16	0	12	+2	—	11	200	199	6
	LIMASSOL	1019.2	+1.3	+1.6	—	0	4	12	-2	17	-1	9	+1	—	0	269	180	3
EGYPT and SUDAN	Merowe	1013.9	+0.3	-2.9	NE	2	0	21.6	0.0	33	+3	18	+5	51	0	0	1	—

DAIL

CAIRO, to-morrow

Time of sunrise 06 h 50 m

" " sunset 17 h 03 m

From Observations taken at 8h. to-day.

Friday 28th December, 1928 ١٩٢٨ الجمعة ٢٨ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum Yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to yesterday	RAINFALL Normal from Oct. 1 to yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1021.0	+4.3	+2.9	ENE	3	3	17.2	—	18		10		77	0	13	30	4
	MATRUH	1020.4	+4.5	+1.8	NE	2	2	14.4	-0.2	19	0	11	+2	46	0	48	64	3
	ALEXANDRIA	1020.3	+4.7	+1.3	NW	3	3	16.9	+1.6	20	+1	15	+4	77	0	44	91	2
	PORT SAID	1019.1	+4.4	+1.7	WNW	3	4	14.9	-0.4	22	+3	14	+3	92	0	16	30	3
	GAZA	1017.5	+2.1	+0.7	—	0	2	15.1	+0.5	23	+4	12	+3	75	0	86	158	—
	HAIFA	—	—	—	SSW	2	3	19.9	+2.9	21	+2	15	+6	62	0	328	283	2
LOWER EGYPT	TANTA	1020.3	+5.1	—	W	1	4	12.0	0.0	21	—	11	—	97	0	8	—	—
	CAIRO EZBEKIYA	1019.9	+4.4	+0.9	—	0	4	12.2	+1.0	22	+2	11	+4	87	0	6	10	—
	CAIRO GIZA	1020.0	+4.2		—	0	4	12.0	+2.6	23		9		90	0	13	8	—
	CAIRO HELWAN	1020.4	+4.2	+1.8	ENE	1	4	13.0	+0.6	21	+2	11	+3	74	0	1	8	—
	SIWA	1021.8	+5.6	+2.0	SSW	1	2	9.2	-2.4	19	0	7	+3	84	0	0	3	—
RED SEA	SUEZ	1019.2	+4.1	+0.3	N	2	4	14.0	+1.0	21	+1	12	+2	78	0	1	14	2
	TOR	—	—	—	NE	1	4	15.7	+2.2	25	+4	13	+4	92	0	2	—	0
	HURGHADA	1017.6	+0.9	—	WNW	3	1	18.8	+1.8	26	—	13	—	90	0	0	—	1
UPPER EGYPT	QASR EL GEBALI	—	—	—	NW	1	0	8.5	+0.5	23	+3	7	+1	79	0	10	—	—
	MINYA	1019.9	+3.2	—	SW	2	2	12.5	0.0	26	+6	9	+2	77	—	—	—	—
	ASYUT	1019.5	+3.2	-0.9	W	3	0	12.4	-0.6	27	+7	10	+3	68	0	0	—	—
	QENA	—	—	—	N	1	0	14.2	-0.3	29	+6	12	+4	77	—	—	—	—
	KHARGA	1018.2	+2.8	—	—	0	0	16.2	-1.0	31	—	12	—	67	0	0	—	—
	ASWAN	1016.4	+0.4	-2.7	—	0	0	19.0	+1.0	33	+9	17	+7	83	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.2	+0.4	-4.0	—	0	0	16.0	+0.2	31	+7	14	+6	71	—	—	—	—
	MEROWE	1013.9	+0.1	-2.9	NE	2	0	20.6	-0.5	37	+7	17	+4	58	0	0	1	—
	ATBARA	1013.9	+1.1	-1.0	E	2	0	22.0	+0.2	34	+3	15	+1	39	0	0	1	—
	KHARTOUM	1013.0	+0.8	-1.3	—	0	0	21.4	+1.2	34	+4	18	+3	33	0	0	5	—
EAST SUDAN	PORT SUDAN	1018.0	+1.2	+2.5	N	3	1	25.6	-0.2	30	+3	20	0	64	0	70	87	3
	KASSALA	1011.9	+2.4	-0.8	NNE	3	0	22.0	-1.5	39	+5	—	—	54	0	2	11	—
	WAD MEDANI	1010.2	-0.1	-3.1	E	3	0	23.5	+0.7	37	+3	15	-1	19	0	46	13	—
	ROSEIRES	1009.3	+1.4	-2.6	NW	4	1	21.0	+1.0	39	+3	15	-1	34	0	23	37	—
SOUTH SUDAN	EL FASHER	1015.1	+1.1	—	—	0	0	15.0	0.0	36	+5	12	+2	25	0	0	8	—
	EL OBEID	1011.6	-0.3	-4.2	N	3	0	19.5	+0.3	33	+3	15	+4	39	0	3	19	—
	MALAKAL	1011.0	+1.6	-0.5	NE	2	0	22.8	-3.4	38	+2	16	-1	32	0	96	93	—
	WAU	1010.2	+2.4	-1.0	N	1	0	24.0	-1.0	38	+2	16	-1	46	0	164	146	—
	MONGALLA	1011.0	+0.8	+1.6	S	2	0	23.1	-0.9	39	+3	18	-1	61	0	135	163	—

TEMPERATURE Fahr.

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
1500		
2000		
3000		

General Situation.

الحالة العمومية

Forecast for 24 hours from noon to-day.

تنظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

STATION	Humidity Mean of Day Yesterday	Humidity Mean of Day Diff from normal	Wet Bulb Temperature Mean of Day Yesterday	Wet Bulb Temperature Mean of Day Diff from normal
	%	%	°C	°C
Alexandria	86	+21	15.1	+2.7
Ezbekiya	73		12.5	
Giza	85	—	12.3	—
Helwan	55	+2	12.1	+1.9

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m³ per sec.

	1928	1927
28.12	1160	754
27.12	1159	808

GAUGE	Date 1928	Reading m.	Diff. from normal m.	
Mongalla	28.12	11.32	-0.19	11.32
Malakal	28.12	11.86	+0.03	11.91
Roseires	28.12	12.45	-0.04	12.47
Sennar Res.	28.12	20.70	—	20.70
Makwar	28.12	5.36	-0.95	5.46
Khartoum	28.12	11.24	-0.32	11.25
Kh. el Girba	26.12	10.16	-0.28	10.18
Atbara	28.12	10.78	-0.20	10.78
Wadi Halfa	28.12	2.58	-0.34	2.59
Aswan Res.	28.12	110.25	—	110.10
" D.S.	28.12	86.25	-0.22	86.25
El Leithi	28.12	18.40	-0.23	18.45
Roda (Cairo)	28.12	14.72	-0.45	14.78

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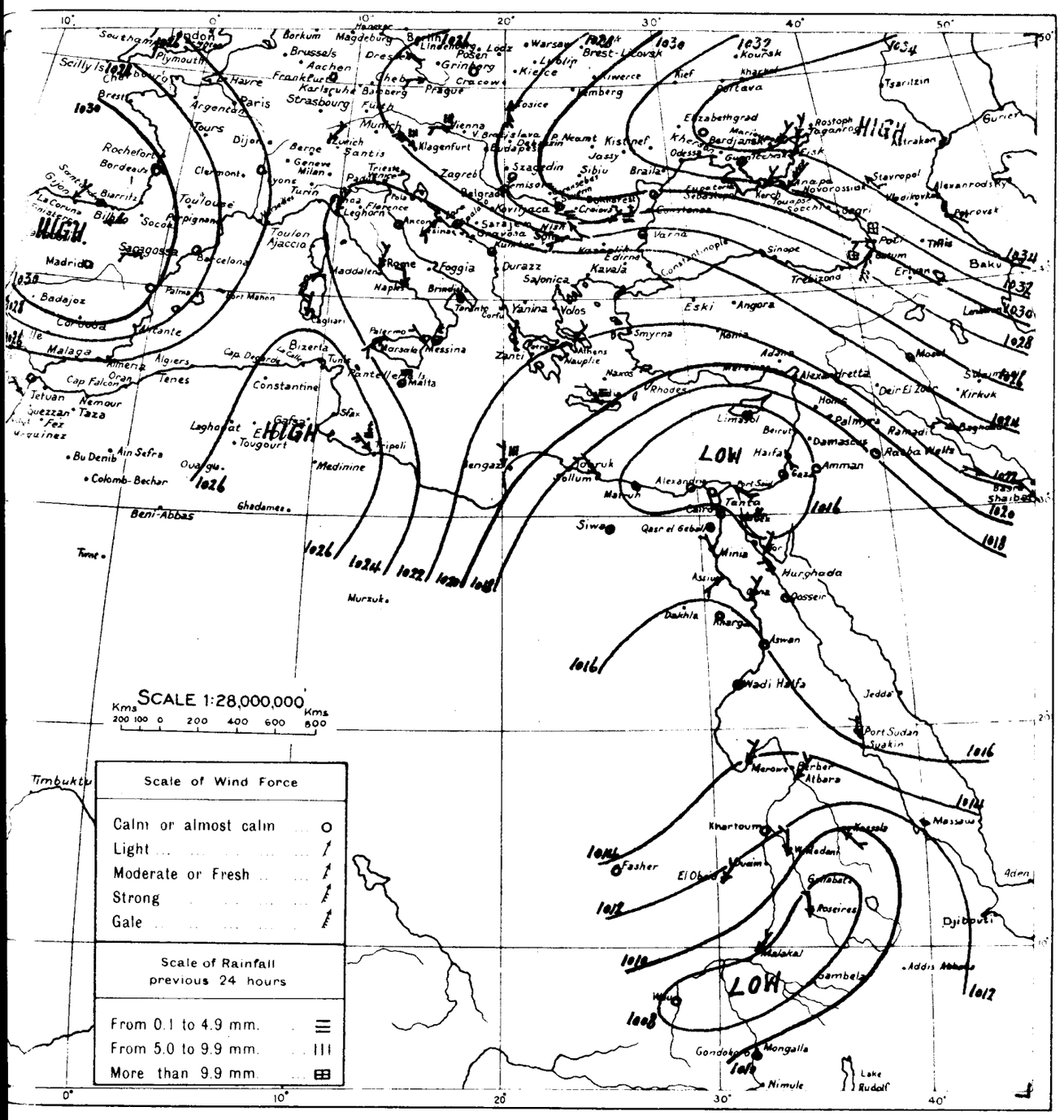
٢٨-١٢-٢٧ Barometer and Wind at 8 h. Yesterday 27.12.28.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

٢٨-١٢-٢٧ From Observations taken at 8 h. yesterday. 27.12.28.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1023.1	-5.7	+7.2	NE	2	3	1	-2	10	—	0	—	80	—	—	309	—
	MALTA	1023.2	-2.7	+5.8	NNE	1	0	12	-1	14	-2	11	0	70	2	110	221	0
	ATHENS	1022.0	-3.4	+4.2	NE	2	4	6	-2	—	—	6	-1	80	—	—	166	
	CANDIA	1020.4	-0.7	+2.0	NW	3	4	12	-2	15	-1	10	0	—	1	201	202	6
	LIMASSOL	1015.2	-4.0	-2.4	—	0	4	12	0	17	-1	10	+2	—	0	269	184	3
EGYPT and SUDAN	Merowe مروي	1013.8	-0.1	-3.0	NE	2	0	21.1	-0.5	35	+5	17	+4	47	0	0	1	—
	Wau واو	1007.8	-0.9	-3.4	N	1	2	25.0	+2.0	38	+2	17	0	44	0	164	146	—
	Mongalla منقلا	1010.2	+0.2	+0.8	S	1	0	24.0	-2.5	39	+3	18	-1	46	0	135	162	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 51m

" " sunset 17h 04m

From Observations taken at 8h. to-day.

Saturday 29th December, 1928 ١٩٢٨ السبت ٢٩ ديسمبر

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct 1 to yesterday	Normal from Oct 1 to yesterday	STATE OF SEA
		mb	mb	mb				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM																	
	MATRUH	1019.5	-0.9	+0.9	SE	2	4	14.6	+0.2	18	0	11	+2	40	0	48	65	3
	ALEXANDRIA	1019.6	-0.7	+0.6	E	3	3	15.4	-1.5	21	+2	14	+4	85	0	44	93	2
	PORT SAID	1020.0	+0.9	+2.6	E	3	4	16.7	+1.8	21	+2	14	+3	86	0	16	30	4
	GAZA	1019.4	+1.9	+2.6	—	0	2	12.5	-2.6	19	0	9	+1	88	0	86	162	—
	HAIFA	—	—	—	SSW	2	2	14.1	-5.8	21	+2	11	+2	60	0	328	289	2
LOWER EGYPT	TANTA	1019.6	-0.7	—	NE	1	4	13.9	+1.9	21	—	12	—	93	0	8	—	—
	CAIRO EZBEKIYA	1018.6	-1.3	-0.4	—	0	3	13.0	+0.8	21	+2	11	+4	89	0	6	10	—
	CAIRO GIZA	1018.4	-1.6	—	NNE	1	4	12.7	+0.7	20	—	11	—	94	0	13	9	—
	CAIRO HELWAN	1017.5	-2.9	-1.1	ENE	5	4	15.2	+2.2	20	+2	14	+6	69	0	1	9	—
	SIWA	1016.3	-5.5	-3.5	E	5	8	12.7	+3.5	22	+3	9	+5	82	0	0	3	—
RED SEA	SUEZ	1017.8	-1.4	-1.0	N	2	4	15.0	+1.0	21	+1	14	+4	84	0	1	14	2
	TOR	—	—	—	N	1	0	15.5	-0.2	22	+1	10	+1	76	0	2	—	0
	HURGHADA	1018.0	+0.4	—	WNW	3	0	16.0	-2.8	24	—	12	—	62	0	0	—	1
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1017.4	-2.5	—	NNE	2	3	12.5	0.0	23	+3	8	+1	83	—	—	—	—
	ASYUT	1016.6	-2.9	-3.8	SSE	3	0	11.8	-0.6	24	+4	10	+3	85	0	0	—	—
	QENA	—	—	—	NW	1	0	12.6	-1.6	28	+5	10	+2	83	—	—	—	—
	KHARGA	1015.9	-2.3	—	N	1	0	16.9	+0.7	27	—	9	—	72	0	0	—	—
	ASWAN	1016.6	+0.2	-2.5	—	0	0	19.0	0.0	31	+7	17	+7	75	—	—	—	—
NORTH SUDAN	WADI HALFA	1015.1	-0.1	-4.1	—	0	0	16.0	0.0	30	+6	14	+6	71	—	—	—	—
	MEROWE	1014.0	+0.1	-2.8	NE	2	0	20.6	0.0	37	+7	15	+2	46	0	0	1	—
	ATBARA																	—
	KHARTOUM	1013.5	+0.5	-0.8	—	0	0	21.6	+0.2	37	+7	18	+3	31	0	0	5	—
EAST SUDAN	PORT SUDAN	1018.0	0.0	+2.5	N	2	0	25.3	-0.3	30	+3	20	0	66	0	70	88	2
	KASSALA	1011.4	-0.5	-1.3	NNE	2	0	25.5	+3.5	39	+5	14	-2	55	0	2	11	—
	WAD MEDANI	1011.4	+1.2	-1.9	NE	2	0	22.2	-1.3	37	+3	15	-1	19	0	46	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1012.7	-2.4	—	N	1	0	16.0	+1.0	36	+5	11	+1	24	0	0	8	—
	EL OBEID	1011.9	+0.3	-3.9	NE	2	0	20.4	+0.9	34	+4	14	+3	35	0	3	19	—
	MALAKAL	1011.4	+0.4	-0.2	NNE	2	0	24.2	+1.4	39	+3	16	-1	21	0	96	93	—
	WAU																	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at h m

Height (metres)	Kms./Hr.	Direction
500	40	[illegible]
1000	20	E
1500	15	SW
2000	15	SSW
3000	15	S

General Situation.

The eastern Mediterranean is an area of high pressure. A depression is situated over the western desert and the pressure in Egypt is falling rapidly and is much disturbed.

الحالة العمومية

صار شرقي البحر الأبيض المتوسط منطقة ضغط ويوجد انخفاض على الصحراء الغربية والضغط آخذ في الهبوط بسرعة مع شدة اضطرابه

Forecast for 24 hours from noon to-day.

Easterly winds, light to moderate on the coast, fresh inland, strengthening. Much high cloud. Light rain in the north possible tomorrow. Conditions unsettled. Warmer.

[illegible] منتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] شرقية بين الخفيفة والمعتدلة على الساحل وتسير في الداخل قوة - يكثر السحاب العالي ويحتمل أن تمطر في الشمال غدا غير ثابتة والطقس أميل للدفء .

STATION	Humidity Mean of Day: Yesterday	Diff. from normal	Wet Bulb Temperature Mean of Day: Yesterday	Diff. from normal
	%	%	°C	°C
Alexandria	76	+11	15.5	+3.0
Ezbekiya	81	—	13.4	—
Giza	85	—	13.3	—
Helwan	69	+16	12.9	+2.5

NOTE. A dash means that figures are not available

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Abroad PT 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
29-12	1159	754
28-12	1160	754

GAUGE	Date 1928	Reading m	Diff. from normal m	
Mongalla	28-12	11.32	-0.19	11.32
Malakal	28-12	11.86	+0.03	11.91
Roseires	28-12	12.45	-0.04	12.47
Sennar Res.	28-12	20.70	—	20.70
Makwar	28-12	5.36	-0.95	5.46
Khartoum	29-12	11.23	-0.31	11.24
Kh. el Girba	28-12	10.16	-0.26	10.16
Atbara	29-12	10.78	-0.18	10.78
Wadi Halfa	28-12	2.58	-0.34	2.59
Aswan Res.	29-12	110.41	—	110.25
" D.S.	29-12	86.25	-0.20	86.25
El Leithi	29-12	18.34	-0.28	18.40
Roda (Cairo)	29-12	14.70	-0.42	14.72

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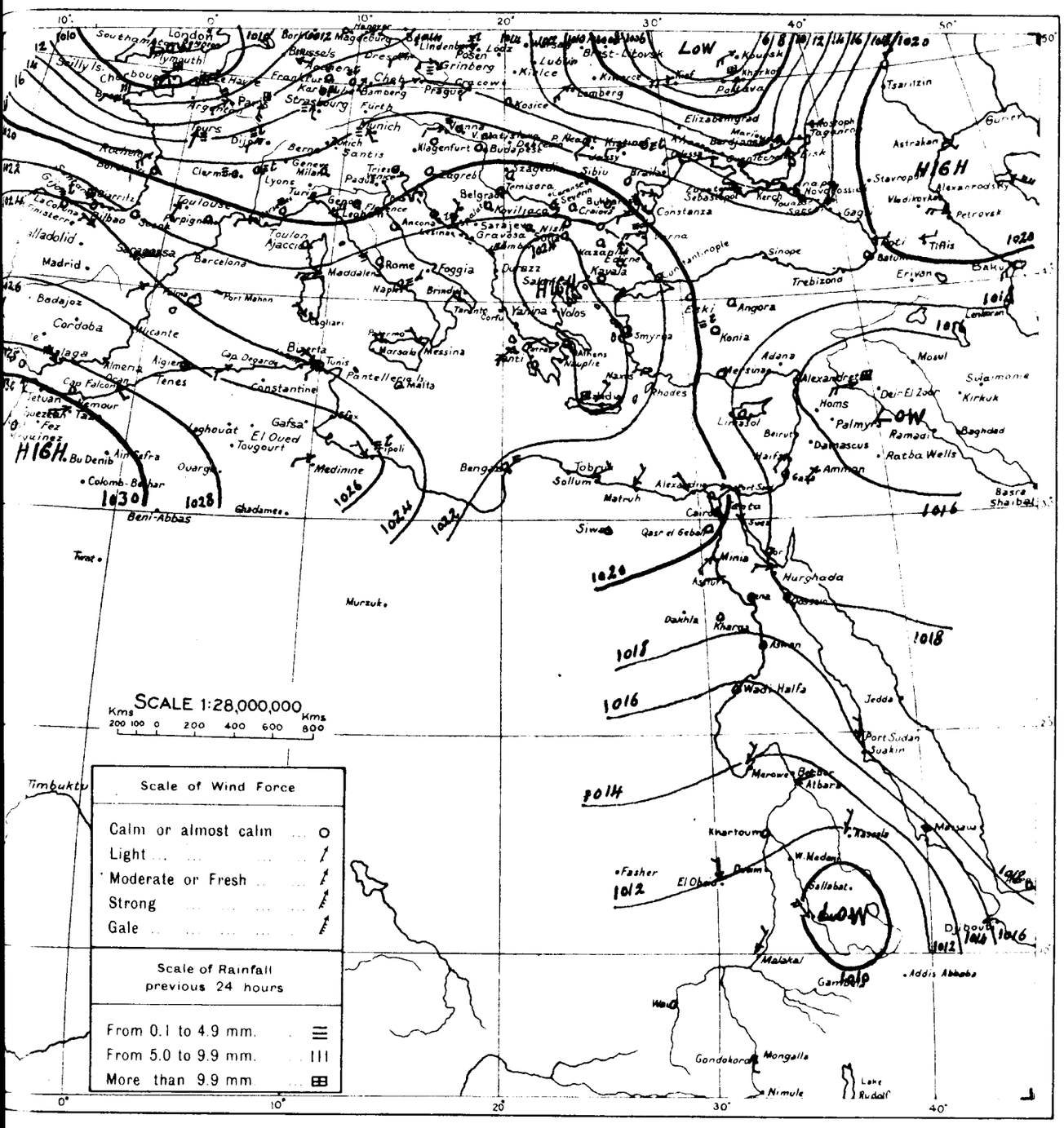
١٩٢٨-١٢-٢٨ Barometer and Wind at 8 h. Yesterday 28.12.1928.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٢٨ From Observations taken at 8 h. yesterday. 28.12.1928.

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ from normal	Direction	Force		At 8 h	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to day before yesterday	Normal from Oct 1 to day before yesterday	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1022.4	-0.7	+6.4	NE	1	5	8	+7	9	—	1	—	90	1	—	312	—
	MALTA	1023.6	+0.4	+6.2	WSW	1	3	11	-1	16	0	10	-1	80	0	110	224	0
	ATHENS	1023.6	+1.6	+5.8	ENE	1	0	5	-1	—	—	5	-2	70	—	—	168	—
	CANDIA	1024.3	+3.9	+6.0	NE	2	3	13	+1	14	-2	10	0	—	33	234	205	4
	LIMASSOL	1016.6	+1.4	-1.0	—	0	0	12	0	17	-1	7	-1	—	0	269	187	6
EGYPT and SUDAN																		

DAILY

CAIRO, to-morrow

Time of sunrise 06 51

" " sunset 17 04

From Observations taken at 8h. to-day.

Sunday 30th December 1928 ١٩٢٨ الاحد ٣٠ ديسمبر

	STATION	BAROMETER Reduced to Sea Level (mb)	Change in past 24 hours (mb)	Differ from normal (mb)	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 h (°C)	Change in past 24 hours (°C)	Maximum Yesterday (°C)	Difference from Normal (°C)	Minimum (°C)	Difference from Normal (°C)	HUMIDITY (%)	RAINFALL Past 24 hours (mm)	Total from Oct. 1 to yesterday (mm)	Normal from Oct. 1 to yesterday (mm)	STATE OF SEA
MEDITERRANEAN	SOLLUM	1011.6	-8.6	-6.6	NW	3	3	13.2	0.0	18	—	12	—	95	26	47	38	4
	MATRUH	1010.2	-9.3	-8.4	NW	3	0	13.8	-0.8	18	0	10	+1	57	0	48	66	4
	ALEXANDRIA	1009.8	-9.8	-9.2	SW	3	0	13.8	-1.8	21	+2	13	+3	83	0	44	95	2
	PORT SAID	1010.2	-9.8	-7.2	SW	3	0	16.0	-0.7	19	+1	14	+3	73	0	16	31	3
	GAZA																	—
	HAIFA	—	—	—	SSE	4	3	16.9	+2.8	21	+2	12	+3	35	0	328	269	3
LOWER EGYPT	TANTA	1011.1	-8.5	—	S	1	0	13.0	-0.9	21	—	12	—	81	0	8	—	—
	CAIRO EZBEKIYA	1012.0	-6.6	-7.0	—	0	4	15.0	+2.0	23	+4	12	+5	76	0	6	11	—
	CAIRO GIZA	1011.8	-6.6	—	SSE	2	3	14.8	+2.1	22	—	12	—	71	0	13	9	—
	CAIRO HELWAN	1012.3	-5.2	-6.3	SSE	3	3	14.6	-0.6	26	+8	13	+5	75	0	1	9	—
	SIWA	1015.0	-1.3	-4.8	W	3	4	11.6	-1.1	21	+2	10	+6	82	0	0	3	—
RED SEA	SUEZ	1010.3	-7.5	-8.5	S	3	1	19.7	+4.7	24	+4	15	+5	84	0	1	15	3
	TOR	—	—	—	S	2	4	21.4	+5.9	23	+2	15	+6	87	0	2	—	2
	HURGHADA	1013.3	-4.7	—	NW	2	2	15.6	-0.4	25	—	13	—	88	0	0	—	0
UPPER EGYPT	QASR EL GEBALI	1013.8	-5.4	-5.7	SE	1	0	13.0	-0.5	22	+2	12	+6	66	0	10	—	—
	MINYA	1015.0	-2.4	—	S	3	0	15.0	+2.5	23	+3	11	+4	53	—	—	—	—
	ASYUT	1015.1	-1.5	-5.3	WNW	3	2	14.0	+2.2	26	+6	11	+5	64	0	0	—	—
	QENA	—	—	—	N	2	0	16.2	+3.6	28	+5	12	+4	74	—	—	—	—
	KHARGA	1013.8	-2.1	—	N	1	3	17.0	+0.1	30	—	14	—	46	0	0	—	—
	ASWAN	1013.6	-3.0	-5.5	—	0	0	18.3	-0.7	32	+8	15	+5	48	—	—	—	—
NORTH SUDAN	WADI HALFA	1013.4	-1.7	-5.8	—	0	0	16.6	+0.6	33	+9	13	+5	56	—	—	—	—
	MEROWE	1012.2	-1.8	-4.6	NE	2	0	21.1	+0.5	37	+7	16	+4	43	0	0	1	—
	ATBARA																	—
	KHARTOUM	1011.5	-2.0	-2.8	—	0	0	22.0	+0.4	38	+8	18	+3	26	0	0	5	—
EAST SUDAN	PORT SUDAN	1014.6	-3.4	-0.9	N	1	0	25.4	+0.1	30	+3	19	-1	65	0	70	89	1
	KASSALA	1009.6	-1.8	-3.1	NE	2	0	23.0	-2.5	38	+4	13	-3	63	0	2	11	—
	WAD MEDANI	1010.3	-1.1	-3.1	N	2	0	21.8	-0.4	37	+3	15	-1	15	0	46	13	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	1011.5	-1.2	—	—	0	0	18.0	+2.0	37	+6	12	+2	28	0	0	8	—
	EL OBEID	1011.0	-0.9	-4.8	NNW	1	0	21.5	+1.1	36	+6	13	+2	30	0	3	19	—
	MALAKAL	1009.1	-2.3	-2.5	NE	2	0	23.0	-1.2	38	+2	16	-1	24	0	96	93	—
	WAU	1009.0	-0.8	-2.2	SE	2	1	24.0	+1.0	37	+1	17	0	46	0	164	146	—
	MONGALLA																	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8h 45m

Height (metres)	Kms/Hr	Direction
500	30	SW
1000	55	SW
1500	55	SSW
2000		
3000		

General Situation.

The depression which is travelling rapidly in a northeasterly direction, has now crossed Egypt and is centred off Alexandria.

الحالة العمومية

الانخفاض الذى يتحرك بسرعة شمالا بشرقى قد اجتاز مصر وهو الآن بالقرب من الاسكندرية.

Forecast for 24 hours from noon to-day.

Fresh winds, on the coast southwest veering to northwest, inland south veering to west. Some medium cloud. Rain on the coast likely. Little change in temperature but slightly cooler.

توقعات الطقس من ظهر اليوم الى ظهر الغد

رياح طازجة جنوبية غربية تتحول الى شمالية غربية على الساحل وجنوبية تتحول الى غربية فى الداخل. ظهور تعبيرات سحابية متوسط الارتفاع. يحتمل سقوط مطر على الساحل. تغير درجة الحرارة الى انخفاض ضئيل.

STATION	Humidity Mean of Day: Yesterday	Humidity Mean of Day: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday (°C)	Wet Bulb Temperature Mean of Day: Diff from normal (°C)
Alexandria	78	+13	15.2	+3.6
Ezbekiya	71	—	13.5	—
Giza	67	—	13.4	—
Helwan	58	-3	13.6	+3.1

NOTE. A dash means that figures are not available

Terms of Subscription By Inland Post, PT 100 annually

Abroad PT. 150 "

Remarks.

Discharges at Aswan as measured by the sluices m3 per sec.

	1928	1927
29.12	1159	754
28.12	1160	754

GAUGE	Date 1928	Reading (m)	Diff. from normal (m)	
Mongalla	29.12	11.31	-0.19	11.32
Malakal	30.12	11.76	+0.01	11.82
Roseires	29.12	12.42	-0.04	12.45
Sennar Res.	29.12	20.70	—	20.70
Makwar	29.12	5.34	-0.95	5.36
Khartoum	29.12	11.23	-0.31	11.24
Kh. el Girba	28.12	10.16	-0.26	10.16
Atbara	30.12	10.77	-0.18	10.78
Wadi Halfa	30.12	2.55	-0.33	2.57
Aswan Res.	29.12	110.41	—	110.25
" D.S.	29.12	86.25	-0.20	86.25
El Leithi	30.12	18.34	-0.27	18.34
Roda (Cairo)	29.12	14.70	-0.42	14.72

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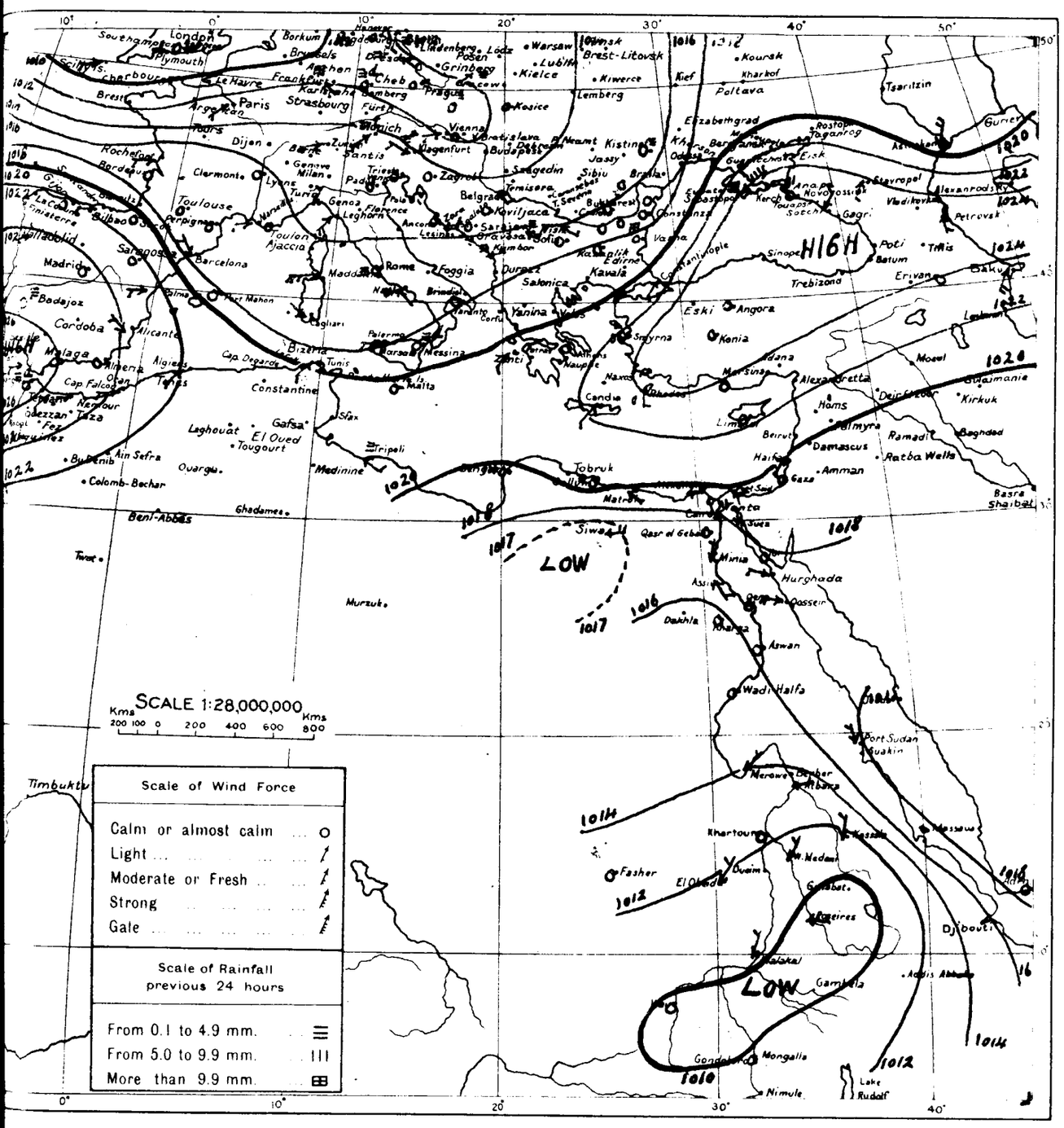
١٩٢٨-١٢-٢٩ Barometer and Wind at 8 h. Yesterday 29.12.1928.



WIND VELOCITY.

	K.P.H	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Raining	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٢٩ From Observations taken at 8 h. yesterday 29.12.1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to day before yesterday	RAINFALL Normal from Oct 1 to day before yesterday	STATE OF SEA
		m.b	m.b.	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1017.2	-5.2	+1.2	NE	1	4	9	+1	11	—	7	—	100	2	—	315	—
	MALTA	1020.2	-3.4	+2.8	NW	1	4	13	+2	16	0	12	+1	80	0	110	227	0
	ATHENS	1020.6	-3.0	+2.7	—	0	4	8	+3	—	—	7	0	80	—		170	—
	CANDIA	1022.2	-2.1	+3.9	SW	2	3	10	-3	17	+1	8	-2	—	0	234	208	2
	LIMASSOL	1022.0	+5.4	+4.4	—	0	2	11	-1	18	0	7	-1	—	0	269	191	6
EGYPT and SUDAN	Sollum سلوم	1020.2	-0.8	+2.1	NW	1	3	13.2	-4.0	19	—	12	—	88	2	15	30	2
	Qasr el Gebali قصر الجبالي	1019.2	—	-0.3	NE	1	0	13.5	+5.0	22	+2	7	+1	82	0	10	—	—
	Abbara عبارة	1013.8	-0.1	-1.1	E	2	0	22.3	+0.3	35	+4	15	+1	60	0	0	1	—
	Roseires رصيرص	1008.8	-0.5	-3.1	ESE	2	0	22.0	+1.0	40	+4	16	0	36	0	23	37	—
	Wau واو	1009.8	-0.4	-1.4	N	1	0	23.0	-1.0	38	+2	17	0	52	0	164	146	—
	Mongalla منجلا	1010.3	-0.7	+0.9	—	0	0	27.9	+4.8	38	+2	18	-1	40	0	135	163	—

DAILY

CAIRO, to-morrow

Time of sunrise 06h 51m

" " sunset 17h 05m

From Observations taken at 8h. to-day.

Monday 31st December, 1928 ١٩٢٨ الاثنين ٣١ ديسمبر

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 h	Temperature: Change in past 24 hours	Temperature: Maximum Yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct 1 to yesterday	Rainfall: Normal from Oct 1 to yesterday	State of Sea
		m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	SOLLUM	1017.2	+5.6	-1.0	W	4	2	11.4	-1.8	18	—	10	—	91	0	41	31	4
	MATRUH	1017.5	+7.3	-1.1	WSW	2	0	13.4	-0.4	18	0	11	+2	54	0	48	67	3
	ALEXANDRIA	1017.6	+7.8	-1.4	SW	3	4	15.2	+1.6	20	+1	13	+3	86	1	45	97	3
	PORT SAID	1017.1	+6.9	-0.3	SW	3	0	12.4	-3.6	21	+3	11	+1	86	0	16	31	3
	GAZA	1016.4	+5.8	-0.4	SW	1	1	14.7	-2.0	25	+6	11	+3	71	0	86	171	—
	HAIFA	—	—	—	SSW	2	4	17.0	+0.1	24	+5	14	+5	70	6	334	302	3
LOWER EGYPT	TANTA	1018.7	+7.6	—	S	1	0	10.5	-2.5	20	—	9	—	88	0	8	—	—
	CAIRO: EZBEKIYA	1019.5	+7.5	+0.5	SSE	2	1	11.0	-4.0	22	+3	10	+3	82	0	6	11	—
	CAIRO: GIZA	1019.5	+7.7	—	SSE	2	1	11.1	-3.7	21	—	9	—	84	0	13	9	—
	CAIRO: HELWAN	1020.0	+7.7	+1.4	SSE	1	1	10.7	-3.9	20	+2	10	+2	80	0	1	9	—
	SIWA	1019.2	+4.2	-0.6	—	0	1	8.3	-3.3	19	0	5	+1	81	0	0	3	—
RED SEA	SUEZ	1019.0	+8.7	+0.2	—	0	0	14.3	-5.4	23	+3	11	+1	83	0	1	15	0
	TOR	—	—	—	NNW	3	0	17.6	-3.8	24	+3	12	+3	74	0	2	—	3
	HURGHADA	1017.6	+4.3	—	NNW	4	0	17.3	+1.7	26	—	13	—	47	0	0	—	2
UPPER EGYPT	QASR EL GEBALI																—	—
	MINYA	1020.7	+5.7	—	N	2	0	11.5	-3.5	21	+1	8	+1	76	—	—	—	—
	ASYUT	1019.5	+4.4	-0.9	WNW	2	0	10.3	-3.7	20	0	8	+2	74	0	0	—	—
	QENA	—	—	—	SW	1	0	11.9	-4.3	25	+2	9	+1	75	—	—	—	—
	KHARGA			—							—		—				—	—
	ASWAN	1018.6	+5.0	-0.6	N	2	0	14.3	-4.0	29	+5	13	+3	57	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.6	+4.2	-1.6	NNE	2	0	13.4	-3.2	25	+1	12	+4	54	—	—	—	—
	MEROWE																	—
	ATBARA	1012.8	+0.2	-2.1	N	3	0	23.0	0.0	34	+3	17	+3	38	0	0	1	—
	KHARTOUM	1013.3	+1.8	-1.0	N	1	0	20.1	-1.9	36	+6	18	+3	42	0	0	5	—
EAST SUDAN	PORT SUDAN	1017.1	+2.5	+1.6	N	2	0	25.5	+0.1	31	+4	19	-1	63	0	70	90	2
	KASSALA	1009.8	+0.2	-2.9	SE	2	0	23.0	0.0	40	+6	13	-3	52	0	2	11	—
	WAD MEDANI																	—
	ROSEIRES	1008.8	+1.0	-3.1	NNW	2	0	20.0	0.0	40	+4	13	-3	32	0	23	37	—
SOUTH SUDAN	EL FASHER	1014.8	+3.3	—	—	0	0	16.0	-2.0	36	+5	10	0	45	0	0	8	—
	EL OBEID																	—
	MALAKAL	1010.0	+0.9	-1.6	N	1	0	24.7	+1.7	39	+3	16	-1	24	0	96	93	—
	WAU	1008.8	-0.2	-2.4	N	2	0	23.0	-1.0	38	+2	16	-1	56	0	164	146	—
	MONGALLA	1008.7	-0.8	-0.6	S	1	0	23.1	-1.7	38	+2	18	-1	42	0	135	164	—

TEMPERATURE Fahr. Cent.

Upper Wind Observations at Helwan at 8h. 45m

Height (metres)	Kms./Hr	Direction
500	20	SSW
1000	25	WNW
1500	30	W
2000	30	W
3000		

General Situation.

The depression has now reached Cyprus and has partly filled up. The pressure in Egypt has risen and a system of high pressure has been established over Upper Egypt.

الحالة العمومية

[illegible] لقبرص وقد امتلأ بعضه وقد ارتفع الضغط [illegible] وتكونت منطقة ضغط عال على الصعيد.

Forecast for 24 hours from noon to-day.

Light to moderate winds westerly on the coast, southerly inland. Some low cloud. Possibility of light rain on the coast. Slightly cooler.

[illegible] منظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

[illegible] الخفيف والمعتدل غربية على الساحل جنوبية في الداخل [illegible] السحاب المنخفضة وتحتمل أن تسقط رذاذ على [illegible] الساحل والطقس أميل قليلا للبرودة.

STATION	Humidity Mean of Day: Yesterday	Humidity: Diff from normal	Wet Bulb Temperature Mean of Day: Yesterday	Wet Bulb: Diff from normal
	%	%	°C	°C
Alexandria	77	+12	14.2	+1.4
Ezbekiya	65	—	13.3	—
Giza	65	—	12.5	—
Helwan	64	+11	12.3	+1.9

NOTE. A dash means that figures are not available

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Abroad P.T. 150 "

Remarks.

* Khashm El Girba river guage reading for 17/12/1928 published on 18 & 19/12/28 should read 10.20 instead of 10.22 m.

ملحوظة: صوبة قراءة المقياس بخيا سن خشم القربة يوم ١٧/١٢/١٩٢٨ المذكورة بنشرتي يومي ١٨ و ١٩/١٢/١٩٢٨ هي ١٠٫٢٠ بدلا من ١٠٫٢٢ مترا.

Discharges at Aswan as measured by the sluices m³ per sec.

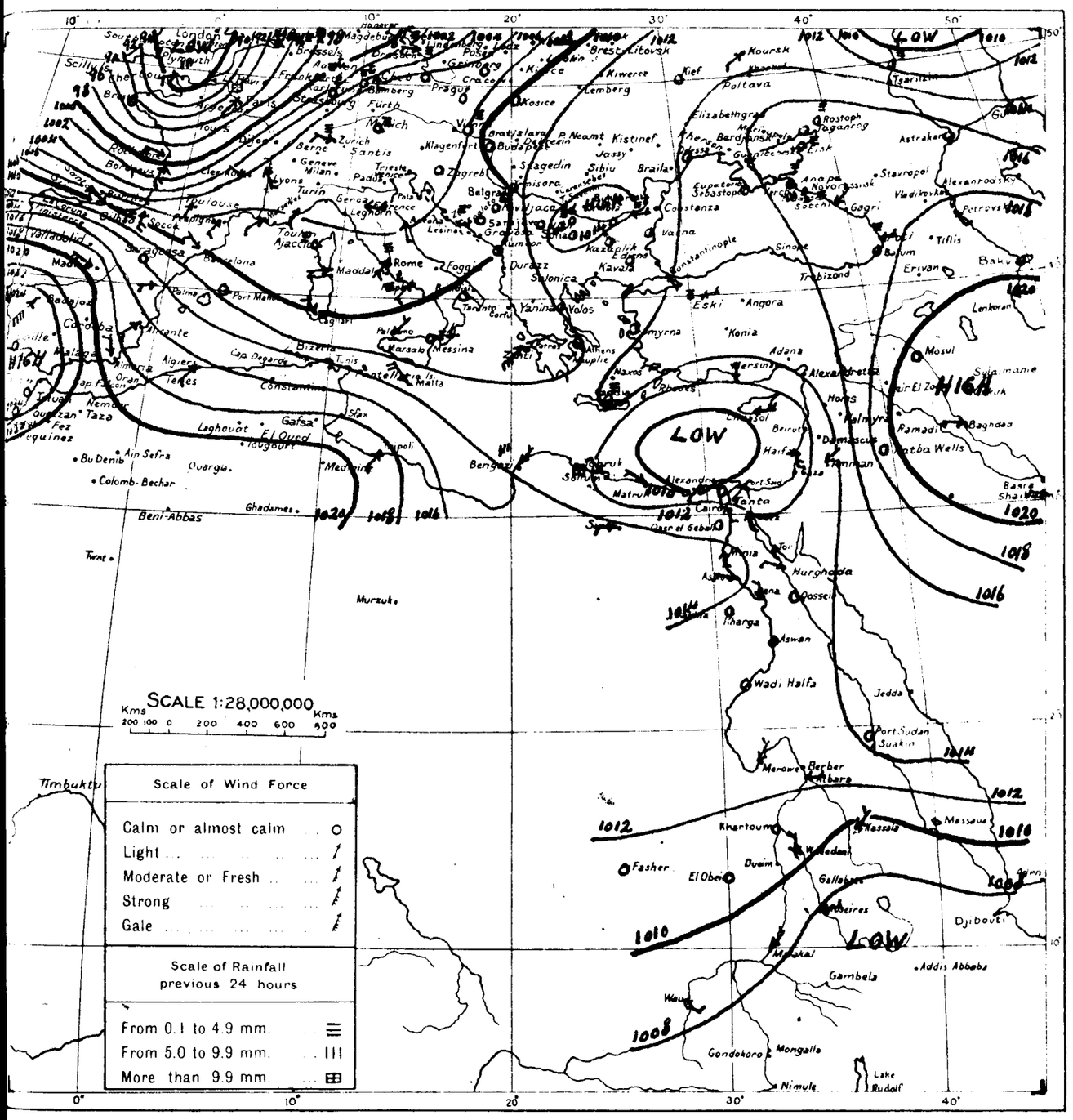
	1928	1927
30.12	1159	753
29.12	1159	754

GAUGE	Date 1928	Reading m	Diff. from normal m.	[illegible]
Mongalla	30.12	11.31	-0.19	11.31
Malakal	30.12	11.76	+0.01	11.82
Roseires	30.12	12.37	-0.07	12.42
Sennar Res.	30.12	20.70	—	20.70
Makwar	30.12	5.32	-0.95	5.34
Khartoum	30.12	11.22	-0.31	11.23
Kh. el Girba*	29.12	10.14	-0.27	10.16
Atbara	30.12	10.77	-0.18	10.78
Wadi Halfa	30.12	2.55	-0.33	2.57
Aswan Res.	31.12	110.70	—	110.50
" D.S.	31.12	86.26	-0.17	86.25
El Leithi	31.12	18.32	-0.28	18.34
Roda (Cairo)	30.12	14.68	-0.41	14.72

PRINTED AT THE SURVEY OF EGYPT 23/744

C WORKS.
MENT.
R REPORT.

١٩٢٨-١٢-٣٠ Barometer and Wind at 8 h. Yesterday 30-12-1928.



WIND VELOCITY.

	K.P.H.	Force
Calm	0- 1	0
Almost calm	2- 6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	above 104	12

STATE OF SKY

Clear	0
¼ Clouded	1
½ Clouded	2
¾ Clouded	3
Entirely clouded	4
Haloing	5
Sand haze	6
Sand storm	7
Mist or fog	8
Thunderstorm	9

STATE OF SEA

Calm	0
Very smooth	1
Smooth	2
Slight	3
Moderate	4
Rather rough	5
Rough	6
High	7
Very high	8
Phenomenal	9

١٩٢٨-١٢-٣٠ From Observations taken at 8 h. yesterday 30-12-1928.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 h	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to day before yesterday	RAINFALL Normal from Oct. 1 to day before yesterday	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1008.4	-8.8	-7.8	SW	2	5	11	+2	10	—	7	—	90	3	—	318	—
	MALTA	1013.9	-6.3	-3.5	NW	4	1	13	0	15	-1	12	+1	80	0	110	230	0
	ATHENS	1011.6	-9.0	-6.3	—	0	4	10	+2	—	—	10	+3	80	—	—	172	—
	CANDIA	1014.3	-7.9	-4.0	—	0	4	11	+1	19	+3	9	-1	—	2	236	212	3
	LIMASSOL	1010.4	-11.6	-7.2	E	4	4	17	+6	18	+1	10	+3	—	0	269	195	7
EGYPT and SUDAN	Atbara عطبره	1012.6	-1.2	-2.3	E	2	0	23.0	+0.7	35	+4	16	+2	48	0	0	1	—
	Roseires روصيرص	1007.8	-1.0	-4.1	E	3	1	20.0	-2.0	39	+3	14	-2	32	0	23	37	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of DECEMBER 1928.

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Tor	1	Humidity	75	Wau	13	Maximum	—
Sollum	2	Barometer	1009·6	Sollum	14	,,	26
Matruh		Humidity	70	Port Said ...		Rainfall	Drops
Minya		Wind force	4	Siwa		Wind direction	—
Wau		Maximum	—	,,		Wind force	0
Sollum	3	,,	—	Merowe... ...		Maximum	33
Alexandria ...		Wind direction	WSW	Wau		,,	—
Siwa		Barometer	1019·0	,,		Humidity	—
Merowe... ...		State of sky	0	Sollum	15	Maximum	—
Wau		Maximum	—	Tanta		,,	27
Wad Medani...	4	Wind direction	NE	Siwa		Rainfall	0
Wau		Maximum	—	Suez		Humidity	91
Sollum	5	,,	—	El Obeid ...		,,	32
Hurghada ...		Wind direction	NNW	Wau		Maximum	—
Qasr el Gebali.		,,	S	Mongalla ...		Rainfall	Drops
El Fasher ...		8 h. temp.	18·0	Wau	17	Humidity	—
,,		Humidity	36	Sollum	18	Maximum	—
Wau		Maximum	—	Wad Medani...		Wind direction	NE
Alexandria ...	6	Wind direction	WSW	Wau		Maximum	—
Wau		Maximum	—	,,		Minimum	—
Matruh	7	Rainfall	16	,,		Humidity	—
Alexandria ...		,,	Trace	Sollum	19	8 h. temp.	—
Wau		Maximum	—	,,		Humidity	—
Sollum	8	Wind force	2	Siwa		Minimum	0
Matruh		Rainfall	11	Qena		8 h. temp.	—
Alexandria ...		,,	7	,,		Humidity	—
Port Said ...		,,	8	Wau		Maximum	—
Minya		Wind force	NE	Sollum	20	Wind direction	NNW
Wau		Maximum	—	,,		8 h. temp.	12·2
Mongalla ...		Rainfall	Drops	,,		Humidity	88
Matruh	9	Maximum	16	Siwa		Barometer	1020·2
Alexandria ...		Rainfall	5	,,		Minimum	0
Port Said ...		,,	10	Sollum	21	Wind direction	NW
Siwa		Maximum	—	,,		Wind force	3
Suez	10	8 h. temp.	11·0	,,		State of sky	2
,,		Minimum	—	,,		8 h. temp	12·4
,,		Humidity	75	,,		Humidity	79
Wau	11	Barometer	—	Siwa		Minimum	0
Siwa	12	Rainfall	Drops	Atbara		Barometer	1014·2
Hurghada ...		Wind direction	NNW	Wad Medani...		Maximum	38
Kharga		Barometer	1020·7	Wau		Humidity	—
Wad Medani...		Wind direction	NE	Siwa	22	Minimum	0
,,		Minimum	12	Wad Medani...		Wind direction	NE
Wau		Maximum	—	Wau		Minimum	—
,,		Humidity	—	,,		Humidity	—
Minya	13	Wind direction	—	Tanta	23	Minimum	—
Kharga		Maximum	26	Wau		Humidity	—
El Obeid ...		Wind direction	NW	Sollum	24	Wind direction	WNW

P.T.O.

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of DECEMBER 1928. *(Continued)*

Printed at the Survey Dept., Giza

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Sollum	24	Wind force	2				
,,		State of sky	3				
,,		8 h. temp.	18·0				
,,		Maximum	19				
,,		Minimum	15				
,,		Humidity	84				
Wau		Maximum	—				
,,		Minimum	—				
,,		Humidity	—				
Mongalla ...		Minimum	20				
Sollum	25	Maximum	18				
Matruh... ...		8 h temp.	14·8				
,,		Humidity	52				
Tanta		Barometer	1018·0				
Wau		Maximum	—				
Tanta	26	8 h. temp.	—				
,,		Humidity	—				
Ezbekia... ...		Barometer	1018·0				
Malakal... ...		Minimum	—				
Wau		Humidity	—				
Suez	27	Wind direction	—				
,,		Wind force	0				
,,		State of sky	4				
Kassala... ...		Minimum	12				
Sollum	28	8 h. temp.	—				
,,		Humidity	—				
Tanta		Wind direction	—				
,,		Wind force	0				
Kassala... ...		Minimum	12				
Mongalla ...		8 h. temp.	22·1				
,,		Humidity	48				
Hurghada ...	29	Wind direction	NNW				
Qasr el Gebali.		8 h. temp.	—				
,,		Humidity	—				
Wad Medani...		Wind direction	E				
El Obeid ...		Barometer	1012·7				
Qasr el Gebali.	30	Minimum	—				
Wau		Maximum	—				

REMARKS: (1) Cancel WAD MEDANI Humidity for the whole month.
(2) Add 1.5 Millibars to ROSEIRES Barometer as from the 11th to the end of the month.
(3) MINYA 8, for Wind force read Wind direction above.
(4) SOLLUM 20 Wind direction, for NNW read WNW above.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR DECEMBER, 1928.

The Weather.

The month opened with warm settled weather and light south-east winds; early morning mists were general throughout the Delta, and temperatures were much above normal. A period of cool unsettled weather lasting for more than a week followed. A depression over the Aegean sea on the 2nd caused winds in Egypt to blow from the west, accompanied by an appreciable fall of temperature. On the following day a depression formed over the central Mediterranean and travelling eastwards, arrived north of Egypt on the 5th. The weather was dull and cool, and there were light showers near Alexandria. The depression remained over Cyprus and deepened considerably on the 7th. Throughout the eastern Mediterranean the wind strengthened, reaching gale force in places and causing rough seas. A velocity of eighty-two kilometres per hour was recorded at Alexandria. Heavy rain fell along the Mediterranean littoral, while over Lower Egypt the weather was cold, unsettled and showery. The depression then moved slowly over Syria, but on the 8th a north-west gale was still blowing at Alexandria. Showers were widespread until the 10th, when high pressure formed over Egypt, marking the end of the cool spell. The cool wave passed from Egypt to the extreme south of the Sudan.

Light southerly winds prevailed throughout Lower Egypt on the 11th and the weather was much warmer for nearly a week. A depression reached Crete on the 17th, and winds in Egypt veered to the south-west and strengthened, at times reaching gale force on the coast. A short spell of cold weather followed. The temperature at Siwa Oasis on the 22nd fell to 3° C. below freezing point, while on three successive mornings the temperature there was below zero.

On the 23rd began a spell of mild weather which lasted to the end of the month. There was little gradient of pressure over Egypt, and winds were light and mainly from between east and south.

For the month as a whole the pressure was everywhere below normal, especially over the Central Sudan. Except over the Mediterranean Coast the temperature was everywhere above normal. Rainfall was below normal throughout Egypt and the Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR DECEMBER, 1928.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.	1928.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1017·4	—0·6	20·2	—0·2	11·7	—0·5	16·0	—0·4	26	— 9
II. Middle Egypt	1018·6	—0·6	20·8	+0·4	9·5	—0·1	15·2	+0·2	1	— 4
III. Upper Egypt	1018·1	—1·1	25·1	+1·2	10·1	+0·8	17·6	+1·0	0	0
IV. North Sudan	1012·9	—1·5	34·0	+2·2	16·7	+1·2	25·4	+1·7	0	0
V. Red Sea*	1015·3	+0·1	29·7	+1·5	21·3	0·0	25·5	+0·8	7	—24
VI. Central Sudan	1010·5	—2·8	35·2	+1·5	14·9	+0·9	25·0	+1·2	0	0
VII. South Sudan	1010·2	—0·5	37·0	+1·4	18·[illegible]	+0·1	27·6	+0·8	0	— 3

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Director, Meteorological Service.

State of the River.

Lake Albert at Butiaba fell 10 centimetres during December. Its level on January 1, 1929, was 18 centimetres lower than that of the corresponding day of last year and 3 centimetres lower than the normal.

The Bahr el Jebel at Mongalla fell at about normal rate. The levels throughout the month were below both the normal and those of last year.

The White Nile at Malakal remained steady during the first twelve days of the month and fell rapidly afterwards. The fall began at about the normal time, three weeks later than last year and thus the levels which were a little above normal were much above those of last year throughout the month.

At Roseires the Blue Nile was normal throughout the month. At Khartoum it was below normal but fell at rather less than normal rate and at both places the levels were considerably above those of last year.

The River Atbara at Khashm el Girba fell slightly. The levels were below normal but practically the same as last year's.

The Main Nile at Wadi Halfa fell at about normal rate and the levels though below normal were considerably above those of last year throughout.

The differences of the mean levels in December 1928 from those in December 1927 and from the normal (1906–1925) were :—

STATION.	MEAN DIFFERENCES OF LEVELS.	
	Dec. 1928 minus Dec. 1927.	Dec. 1928 minus Normal.
	Metres.	Metres.
Mongalla	− 0·11	− 0·21
Malakâl	+ 1·35	+ 0·11
Roseires	+ 0·37	0·00
Khartoum	+ 0·44	− 0·39
Khashm el Girba	− 0·01	− 0·30
Wadi Halfa	+ 0·42	− 0·48

Discharges of the Nile during November, 1928.

Observed by the Irrigation Department.

Aswân

(Measured by sluices.)

Aswân D.S. Gauge.

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	89·08	3790
2	89·02	3720
3	88·93	3580
4	88·86	3480
5	88·81	3430
6	88·71	3330
7	88·63	3240
8	88·55	3140
9	88·50	3110
10	88·42	3040
11	88·35	2940
12	88·30	2890
13	88·28	2820
14	88·20	2730
15	88·14	2640
16	88·10	2530
17	87·81	2250
18	87·90	2330
19	87·70	2160
20	87·55	2030
21	87·35	1840
22	87·15	1630
23	86·95	1530
24	86·75	1360
25	86·75	1380
26	86·75	1380
27	86·70	1400
28	86·75	1420
29	86·67	1380
30	86·66	1390
Approx. Monthly Mean		2460
Normal Mean 1912-1927		2850

Halfa (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	4·50	3480
3	4·42	3360
4	4·33	3310
6	4·13	3080
7	4·07	3000
8	4·01	2980
10	3·89	2830
12	3·77	2650
14	3·66	2530
15	3·62	2500
16	3·56	2480
18	3·43	2330
19	3·37	2320
20	3·32	2210
22	3·23	2100
23	3·18	2090
24	3·13	2040
26	3·09	1980
27	3·08	1990
28	3·07	1980
30	3·00	1870
Approx. Monthly Mean		2550
Normal Mean 1912-1927		2970

River Atbara (Kilo. 3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	10·89	75
5	10·82	68
7	10·75	57
10	10·66	53
12	10·61	49

River Atbara (*contd.*).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
14	10·57	46
17	10·52	35
19	10·48	31
21	10·46	15
24	10·43	13
Approx. Monthly Mean		38
Normal Mean 1912-1927		66

Hassanab (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·66	2600
5	12·58	2530
7	12·47	2390
10	12·32	2240
12	12·24	2160
14	12·17	2140
17	12·14	2060
19	12·11	2030
21	12·03	1900
24	11·98	1900
26	11·92	1830
28	11·86	1750
Approx. Monthly Mean		2140
Normal Mean 1912-1927		2410

Tamaniât (Main Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·44	2530
5	12·33	2570
7	12·19	2360
10	12·06	2170
12	12·00	2120
14	11·97	2060
17	11·94	1990
19	11·83	2070
21	11·81	1980
24	11·71	2050
28	11·59	1820
Approx. Monthly Mean		2150
Normal Mean 1912-1927		2390

Khartoum (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·46	1200
5	12·34	1040
7	12·22	993
10	12·10	848
12	12·02	800
14	12·02	816
17	11·97	812
21	11·86	749
24	11·76	692
26	11·69	637
28	11·65	589
Approx. Monthly Mean		840
Normal Mean 1912-1927		1180

River Rahad (Blue Nile).

(Abu Haraz Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	5·70	18
6	5·56	14
Approx. Monthly Mean		—
Normal Mean 1912-1927		5

River Dinder (Blue Nile).

(Hillet Idris Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	5·80	47
5	5·44	20
8	5·24	17
12	5·07	9
Approx. Monthly Mean		—
Normal Mean 1912-1927		15

Makwâr (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	6·78	911
7	6·53	830
10	6·52	794
12	6·61	877
12	6·61	891
14	6·49	809
17	6·42	740
19	6·32	730
21	6·25	697
24	6·12	638
27	6·10	627
29	5·99	562
Approx. Monthly Mean		764
Normal Mean 1912-1927		1100

Gezîra (Main Canal).

(Kilo 1·3).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
15	16·35	60
15	16·35	61
Approx. Monthly Mean		59
Normal Mean 1925-1927		45

Wad el Aies (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	8·19	12·70
4	8·26	11·90
Approx. Monthly Mean		—
Normal Mean 1912-1927		—

Roseires (Blue Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
2	14·38	1210
4	14·26	1150
6	14·18	1100
8	14·17	1080
8	14·17	1070
10	14·24	1110
12	14·20	1100
14	14·04	1000
16	14·04	1020
18	13·93	979
20	13·84	925
22	13·72	891
24	13·69	873
26	13·60	817
28	13 46	762
30	13·36	709
Approx. Monthly Mean		991
Normal Mean 1912-1927		966

Mogren (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	12·59	1270
6	12·47	1140
8	12·40	1180
11	12·28	1120
13	12·24	1200
15	12·25	1130
18	12·14	1040
20	12·10	1090
22	12·05	1050
25	11·94	1120
27	11·91	1040
29	11·92	1110
Approx. Monthly Mean		1130
Normal Mean 1912-1927		1220

Renk (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·72	1190
2	11·73	1180
3	11·73	1170
5	11·73	1170
6	11·72	1190
7	11·73	1170
8	11·73	1190
9	11·73	1190
10	11·73	1190
12	11·73	1190
13	11·73	1190
14	11·73	1170
15	11·73	1170
16	11·73	1190
17	11·73	1140
19	11·74	1150
20	11·73	1130
21	11·73	1170
22	11·73	1150
23	11·73	1160
24	11·72	1120
26	11·72	1150
27	11·73	1120
28	11·73	1100
29	11·73	1150
30	11·73	1130
Approx. Monthly Mean		1160

Malakâl (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	12·30	1240
10	12·30	1280
15	12·30	1240
20	12·30	1270
25	12·29	1230
30	12·29	1220
Approx. Monthly Mean		1250
Normal Mean 1912-1927		1220

Hillet Doleib (River Sobât).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	13·66	780
9	13·66	781
14	13·67	793
19	13·67	789
24	13·64	797
29	13·64	783
Approx. Monthly Mean		788
Normal Mean 1912-1927		772

Discharges of the Nile during November, 1928 (*continued*).

Observed by the Irrigation Department.

Gambeila (River Baro).
(River Sobat.)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·04	344
6	11·00	343
10	11·08	360
13	11·00	337
17	10·86	295
20	10·79	277
27	10·53	226
Approx. Monthly Mean		300

Bahr el Zerâf (Kilo. 3).
(Gauge at mouth).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·80	165
8	12·80	171
13	12·80	167
18	12·80	175
23	12·92	219
28	12·95	208
Approx. Monthly Mean		184
Normal Mean 1912-1927		158

(D.S. Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·60	169
7	26·59	166
11	26·58	172
14	26·57	171
18	26·56	169
21	26·55	163
25	26·54	162
28	26·54	160
Approx. Monthly Mean		166

(U.S. Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	28·25	48
6	28·23	47
10	28·21	43
13	28·20	41
17	28·21	49
20	28·20	51
24	28·20	49
27	28·18	47
Approx. Monthly Mean		47

Abu Tong (White Nile).
(Tonga Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	12·90	301
8	12·88	297
13	12·88	297
18	12·88	300
23	12·97	270
28	12·99	272
Approx. Monthly Mean		290
Normal Mean 1923-1927		280

Lake No (White Nile).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·88	304
17	13·88	315
27	13·88	312
Approx. Monthly Mean		311
Normal Mean 1923-1927		286

Bahr el Ghazal (at mouth).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·88	21
17	13·88	18
27	13·88	13
Approx. Monthly Mean		18
Normal Mean 1923-1927		21

Bahr el Jebel (Kilo. 3).
(Lake No Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
7	13·88	289
17	13·88	295
27	13·88	298
Approx. Monthly Mean		294
Normal Mean 1923-1927		271

(Kilo. 281).
(D.S. Tail Peake's Channel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·71	396
5	26·70	390
8	26·69	393
12	26·68	395
15	26·67	385
19	26·66	395
22	26·66	389
26	26·65	390
29	26·64	389
Approx. Monthly Mean		391

(D.S. Head of Zeraf Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	26·71	244
5	26·70	236
8	26·69	239
12	26·68	238
15	26·67	244
19	26·66	238
22	26·66	237
26	26·65	239
29	26·64	242
Approx. Monthly Mean		239

Jebel-Zerâf Cuts.
(Head Cut No. 1)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·91	69
6	11·90	72
10	11·89	71
13	11·88	75
17	11·87	67
20	11·87	69
24	11·86	67
27	11·86	70
Approx. Monthly Mean		70

(Tail Cut No. 1).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	28·25	59
6	28·23	62
10	28·21	62
13	28·20	65
17	28·21	61
20	28·20	62
24	28·20	61
27	28·18	64
Approx. Monthly Mean		62

(Head Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·70	21
7	26·69	21
11	26·68	23
14	26·67	21
18	26·66	20
21	26·66	21
25	26·65	21
28	26·64	23
Approx. Monthly Mean		21

(Tail Cut No. 2).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
4	26·62	21
7	26·61	22
11	26·60	22
14	26·59	24
18	26·58	24
21	26·57	22
25	26·56	20
28	26·56	22
Approx. Monthly Mean		22

Bahr el Jebel.
(U.S. Head of Zerâf Cut No. 1)

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
3	11·91	341
6	11·90	343
10	11·89	342
13	11·88	340
17	11·87	340
20	11·87	341
24	11·86	341
27	11·86	346
Approx. Monthly Mean		342

Mongalla (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	11·81	853
2	11·74	820
3	11·69	798
5	11·58	771
6	11·55	768
7	11·53	748
8	11·50	746
9	11·51	748
10	11·52	765
12	11·58	778
13	11·62	788
14	11·62	795
15	11·60	792
16	11·55	777
17	11·60	779
19	11·62	790
20	11·58	785
21	11·56	759
22	11·56	767
23	11·56	752
24	11·55	763
26	11·53	751
27	11·52	736
28	11·52	739
29	11·51	734
30	11·50	739
Approx. Monthly Mean		771
Normal Mean 1912-1927		972

Nimule (Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
1	8·73	726
4	8·72	702
7	8·71	701
10	8·71	700
13	8·75	737
16	8·76	727
19	8·76	737
22	8·78	760
25	8·76	756
28	8·75	722
Approx. Monthly Mean		727
Normal Mean 1913-1927		807

River Assua.
(Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
6	1·16	24
14	1·09	21
20	1·22	28
27	1·00	16
Approx. Monthly Mean		25
Normal Mean 1923-1927		38

River Unyama.
(Bahr el Jebel).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
5	10·47	1
12	10·48	1
19	10·54	4
26	10·51	0
Approx. Monthly Mean		2

Occasional Discharges.

Bahr el Zerâf.
(About 1 kilo. U.S. Tail Cut No. 2)
(Zerâf Tail Cut No 1 Gauge).

Day of Month.	Gauge Reading. m.	Disch. m³. p.s.
16	28·19	140

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