

Cont.

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1894.

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 1st October,*

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)											PART 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.					
							At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.		
																					Ins.	Ins.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.	Haparanda ...	30.26	36	W	2	C	30.20	-0.05	42	38	+3	NW	4	S	#	C	#	45	32	-		
	Hernösand ...	30.41	47	Z	0	bc	30.42	+0.03	45	44	0	Z	0	bc	#	bc	#	55	41	-		
	Stockholm ...	30.45	44	Z	0	b	30.48	+0.14	41	39	-7	W	2	b	#	b	#	52	39	-		
	Wisby ...	30.49	48	NE	4	b	30.49	+0.19	49	47	-1	NW	6	b	#	b	#	52	43	-		
	Bodo ...	30.35	45	SW	4	0	30.39	-0.03	44	42	+1	SW	4	r	2	0	#	45	39	-		
	Christiansund ...	30.55	46	EHE	2	b	30.53	-0.04	45	44	0	S	2	bc	3	b	#	50	39	-		
	Skudesnaes ...	30.57	47	Z	0	b	30.58	+0.11	52	51	+2	SE	2	0	2	b	#	58	45	-		
	Færder (Christiania Fjord)	30.53	52	Z	0	b	30.54	+0.07	47	46	-2	N	2	b	1	b	#	54	46	-		
	Skagen (The Scaw)	30.46	50	NE	2	b	30.53	+0.15	49	47	-2	NW	1	b	0	b	#	57	41	-		
	Fano ...	30.49	47	EHE	2	b	30.52	+0.17	39	39	-9	EHE	1	f	#	b	#	61	39	-		
BRITISH ISLANDS.	Sumburgh Head	30.53	50	Z	0	C	30.42	-0.10	50	47	+3	S	2	0	2	C	#	53	46	-		
	Stornoway ...	30.47	50	Z	0	b	30.30	-0.22	51	48	+6	S	6	C	5	b	#	55	41	-		
	Wick ...	30.51	49	W	1	0	30.39	-0.15	48	46	0	SSW	2	C	1	0	#	51	47	0.01		
	Nairn ...	30.50	46	Z	0	bc	30.40	-0.14	40	36	-8	Z	0	0	1	bc	#	52	28	-		
	Aberdeen ...	30.54	49	NW	1	0	30.48	-0.07	50	45	+1	SW	2	bc	2	0	#	52	48	-		
	Leith ...	30.54	53	E	3	0	30.49	-0.05	51	46	+1	S	3	bc	#	0	#	54	47	-		
	Shields ...	30.52	52	NHE	2	0	30.53	+0.02	49	48	0	SW	1	f	3	0	#	53	46	-		
	Spurn Head ...	30.47	51	NHE	3	ov	30.51	+0.06	54	52	0	NE	2	cvw	2	opv	#	55	48	0.02		
	York ...	30.52	51	N	1	r	30.54	+0.04	39	38	-9	N	1	b	#	r	#	54	36	0.04		
	Loughborough ...	30.50	51	N	1	0	30.54	+0.04	43	43	+3	NHE	1	fw	#	cm,ogg	#	56	39	-		
GERMANY & HOLLAND.	Ardrossan ...	30.52	54	NE	1	0	30.47	-0.07	47	46	-1	E	2	om	2	0	#	54	42	-		
	Malin Head ...	30.45	54	SE	2	b	30.34	-0.15	51	48	+3	SSE	5	0	2	b	#	63	46	-		
	Belmullet ...	30.39	57	SE	2	b	30.29	-0.16	53	51	+2	SSE	3	0	#	b	#	62	47	-		
	Donaghadee ...	30.52	52	EHE	3	C	30.46	-0.08	52	49	0	SSE	5	C	3	C	#	57	47	-		
	Liverpool (Bidston)	30.52	53	NHE	1	0	30.52	-0.01	50	47	+1	SE	1	b	1	0	#	57	48	-		
	Holyhead ...	30.52	52	NE	1	bc	30.49	-0.03	47	44	-1	E	1	bw	0	bc	#	57	43	-		
	Parsonstown ...	30.46	54	Z	0	b	30.40	-0.10	47	45	+12	SE	1	b	#	b	#	6.5	61	33		
	Valencia ...	30.39	56	SE	4	bc	30.34	-0.06	57	53	+3	SE	4	om	4	bc	#	6.9	61	53		
	Roche's Point ...	30.45	56	SE	4	bc	30.43	-0.04	57	54	+1	S	5	C	4	bc	#	60	54	-		
	Pembroke (St. Ann's Hd.)	30.50	54	SSE	2	b	30.45	-0.04	50	49	+2	E	3	bc	2	b	#	9.3	55	45		
FRANCE & BELGIUM.	Scilly ...	30.44	55	ESE	3	b	30.41	-0.04	56	54	+1	E	4	bcw	3	b	#	59	54	-		
	Prawle Point ...	30.45	51	NHE	1	bc	30.46	+0.05	52	50	0	NE	3	C	2	bc	#	60	47	-		
	Jersey (St. Aubin's)	30.42	56	NHE	3	b	30.44	+0.01	56	54	-2	EHE	3	og	3	bc, b	#	61	53	-		
	Hurst Castle ...	30.44	55	N	1	bm	30.47	+0.03	48	47	-3	NHE	2	om	2	bm	#	60	44	-		
	Dungeness ...	30.38	53	NHE	4	r	30.45	+0.08	54	52	+2	EHE	2	C	3	cp	#	56	51	0.11		
	North Foreland	30.39	54	NE	5	qyp	30.46	+0.08	56	54	+1	EHE	4	C	4	C, qyp	#	57	52	0.08		
	London (Brixton) ...	30.45	55	NE	2	0	30.50	+0.06	44	44	-8	Z	0	ogm	#	0, C, q, b	#	60	42	-		
	Oxford ...	30.51	48	NE	2	b	30.52	+0.04	45	45	0	NHE	1	f	#	bc	#	60	45	-		
	Cambridge ...	30.47	53	N	1	0	30.53	+0.06	45	45	-1	NW	1	f	#	C, 0	#	50	39	-		
	Yarmouth ...	30.43	56	NHE	3	bc	30.48	+0.08	55	52	+1	NE	4	bc	3	bc	#	58	53	-		
PENIN- SULA.	Cuxhaven ...	30.45	51	NHE	3	bc	30.53	+0.20	52	51	+2	EHE	3	bc	#	C	#	54	50	-		
	Berlin ...	30.38	50	NHE	1	b	30.43	+0.15	46	44	+5	NHE	3	0	#	b	#	55	43	-		
	Wiesbaden ...	#	#	#	#	#	30.34	+0.11	47	46	0	N	3	b	#	#	#	54	45	-		
	Munich ...	30.18	44	SE	4	0	30.13	0.00	42	41	+4	NHE	5	r	#	0	#	46	37	0.16		
	The Helder ...	30.46	53	E	4	b	30.51	+0.14	52	48	+1	EHE	2	bc	3	b	#	55	50	-		
	Brussels (9 a.m.) ...	#	#	#	#	#	30.44	+0.10	42	42	-3	NHE	2	f	#	b	#	56	41	-		
	Cape Gris Nez ...	?	52	E	5	r	?	?	48	47	-5	ESE	2	b	2	bc	#	55	43	0.16		
	Paris ...	30.35	52	NE	1	C	30.36	+0.05	40	40	-3	NHE	2	b	#	C	#	57	38	0.29		
	Brest ...	?	55	EHE	2	b	?	?	49	46	-2	NE	2	bc	3	b	#	56	46	-		
	Lorient ...	30.40	58	NE	4	bc	30.39	-0.01	50	49	-1	EHE	4	b	2	bc	#	56	46	-		
FRANCE & BELGIUM.	Rochefort ...	30.32	58	NHE	3	C	30.31	-0.01	47	45	0	NE	4	b	#	b, C	#	64	45	-		
	Belfort ...																					
	Lyons ...	30.12	46	N	4	C	30.01	-0.11	43	40	+1	N	5	0	#	C, l	#	51	?	-		
	Nice ...	29.75	52	Z	0	C	29.75	+0.05	53	45	+3	NW	1	0	3	C	#	61	48	?		
	Perpignan ...	30.09	54	NW	4	b	30.01	-0.08	51	43	-2	NW	6	0	#	b	#	60	50	-		
Biarritz ...	30.28	58	N	4	bc	30.23	-0.05	47	45	-4	EHE	3	b	2	bc	#	64	45	-			
PENIN- SULA.	Corunna ...																					
	Lisbon ...	30.11	67	NW	4	b	30.10	-0.10	65	51	0	NHE	5	b	#	b	#	77	63	-		
	Azores (P. Delgada)	29.96	65	NW	1	C	30.01		63	62		Z	0	bc	2	C	#	72	59	0.39		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster

WEATHER CHARTS

FOR Monday, 1st October,

1894.

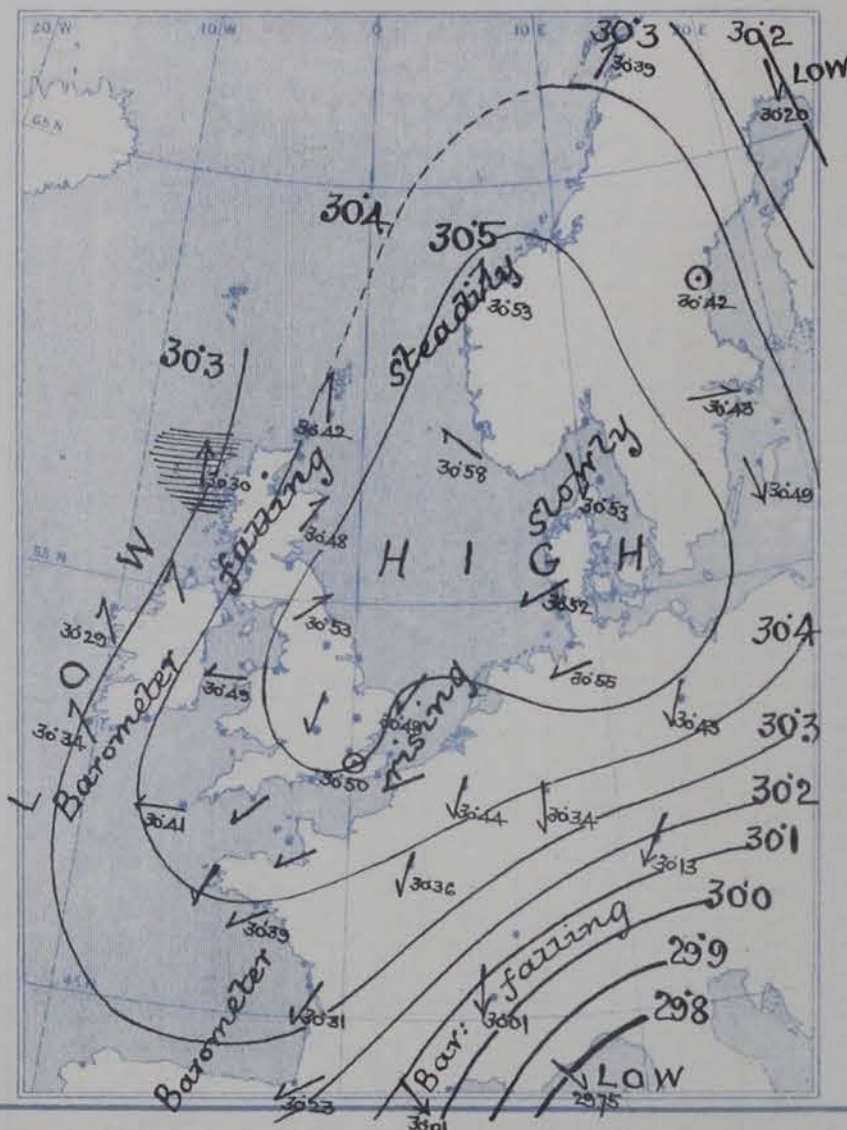
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

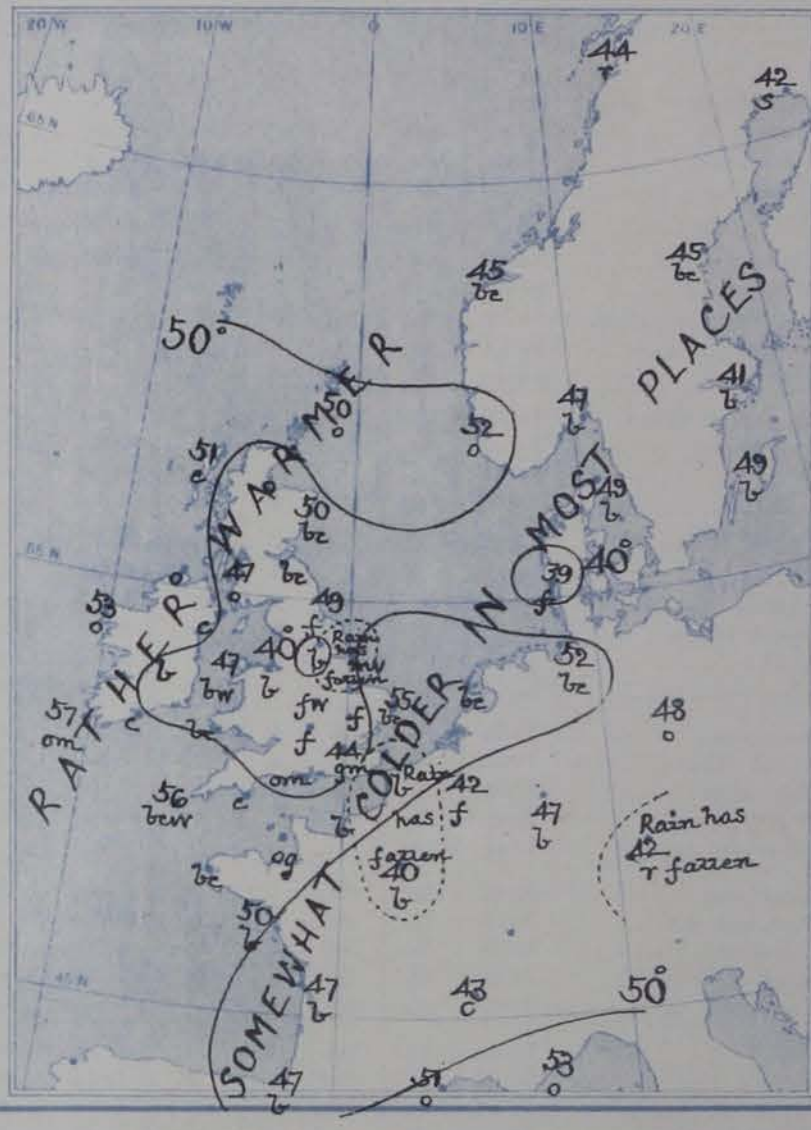


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.0	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.92	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Seilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Pravle Point	29.931	51.2	49.6	50.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.3	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 ins: and upwards, in a large anticyclone covering the greater part of England, the North Sea, Denmark, and the south of Scandinavia.
 Lowest, 29.8 ins: and less, in a rather deep depression lying off the Southeast of France; 30.2 ins: and less, in Scotland; 30.3 ins: and less in the extreme west of Ireland.
 Gradients slight generally, but rather steep over the south of France.
 Barometers falling in the west and north of our Islands, as well as in the west of Norway and the southern part of France, rising a little in most other localities.

TEMPERATURE

Highest, 65° at Lisbon, 51° at ~~London~~, Valencia (Ireland) and Rocherst and 50° at Jersey and the North Faeroes.
 Lowest, 38° at Carlsbad and 41° at Stockholm; (2) 38° at York; 40° at Nain; (3) 40° at Paris and 42° at Brussels and Munich.
 The maxima registered yesterday were below 55° at several of our northern stations, and below 60° in many other parts of the Kingdom.

WIND

Moderate to fresh from the SE² on our western coasts; S² in Scotland, and strong in force in the Hebrides.
 Light to moderate from the N² or NE² in most parts of Western Europe, but NW² in Sweden and also in the south of France.

WEATHER

Fair or fine over the greater part of our area, but foggy or misty at several of the English stations, and dull in the west of Ireland.
 Dull and unsettled in the north of Scandinavia, with rain at Hede and with snow at Haparanda.
 A little rain fell yesterday at some of our eastern and southeastern stations, as well as at C. Fin. Neg and Munich, and a larger quantity at Paris. A Solar halo was seen at Belmullet in the afternoon.

SEA

Moderate to smooth generally, but rather rough at Lornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions are now beginning to travel northwards along our extreme western coasts, and freshening S² and SE² winds are therefore probable in the western districts generally with less settled weather. Over the eastern part of the Kingdom no important change is likely at present.

FORECASTS

For the 24 hours ending at NOON on 2nd OCTOBER, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ² winds, freshening; fair to dull and some rain.
1	SCOTLAND EAST	S ² winds, light or moderate; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	NE ² to E ² winds, light; fine generally, but local fogs at night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	E ² and SE ² winds, light or moderate; fair to cloudy, possibly some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ² and SE ² winds, fresh; fair generally.
9	IRELAND NORTH	SE ² winds, freshening considerably; fair to dull and some rain.
10	IRELAND SOUTH	
WARNINGS		None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.574	58	54	SE	2	b	1	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	30.51	55	52	E	3	b	3	Jersey ...	30.143	58	52	NE	4	bc	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.38	56	53	NNE	4	cp	3
Ardrossan ...								North Foreland	30.40	55	52	N	5	c	5
Malin Head ...	30.46	57	53	E	2	c	0	London (Westminster)							#
Belmullet ...	30.42	62	54	SE	2	b	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.84	63	54	NE	3	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and dry over the British Islands, northwestern and central Europe, and at most of the stations clear and bright; dull, squally and rainy over the eastern parts of the Mediterranean, the north of Italy and the Adriatic; rainy over the extreme north of Russia also. Considerable rain in the northeast of France later and some in the southeast of England; slight showers locally in the northeast of England and at Wick. *Temperature* rises over England, fallen over northern Europe; morning readings still exceeding 70° at Palermo, Malta and several stations in Tunis and Algiers, exceeding 60° on the coasts of Spain and Portugal. Lowest 35° to 39° over Finland and the northern half of Russia, and below 40° at Warsaw, Breslau and Prague. Rising later to 60° or more in several parts of the United Kingdom and on the western and southern coasts of France and touching 66° at Lorient, 77° at Lisbon.

Wind NW¹ to N¹ over the northern countries, E¹ over Ireland, Wales, and the west of England; NE¹ over the southern half of France, N¹ over the Iberian Peninsula, NW¹ to W¹ over the southwestern parts of the Mediterranean (strong in places) SW¹ over the southern half of Italy. Very variable over southeastern Europe. Becoming SE¹ in Ireland later.

Barometer Highest 30.5 ins. and more over the northern parts of our Islands and the west of Norway and exceeding 30.3 ins. over the whole of our Islands and the northwestern countries of Europe. Lowest about 29.9 ins. to 30.0 ins. over the northeastern half of Russia, and below 29.7 ins. in a large depression having its central area over the northern parts of the Mediterranean, Italy and the Adriatic. No decided change later.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 23RD TO 29TH SEPT. 1894.

During the early part of last week the weather was in a somewhat unsettled state, especially over the southern half of the United Kingdom, where heavy falls of rain were experienced locally. Later on, however, the conditions improved and although showers fell at several of our northern and eastern stations the weather in the west was mostly fine and bright.

The barometer was as a rule highest over the northern and lowest over the southern parts of the United Kingdom, the unsettled weather noticed early in the period being due firstly to a small depression which passed SE¹ across our southwest coasts on the 23rd and 24th and secondly to another disturbance which travelled in an ENE¹ direction along the English Channel on the 25th. These changes were attended by E¹ breezes in most districts and over some parts of our southern and southwestern coasts the wind occasionally blew with considerable strength. Rain fell over all the southern parts of the Kingdom, the fall being in some cases exceedingly heavy;—thus at Hereford 2½ inches fell between the 23rd and 25th, while at High Wycombe as much as 2¾ inches of rain fell on the 23rd in the space of an hour and a half.

After the 25th a large anticyclone passed over our Islands from the NW¹ and for the remainder of the time the winds were mainly N¹ or NW¹ on our north and east coasts, and NE¹ or E¹ in the west and southwest. The weather was as a rule fair and dry but on the 27th and 28th showers were experienced at several of our northern and eastern stations. The extension of the anticyclone was accompanied by a steady reduction in temperature and during the latter part of the week night frosts were prevalent over the inland parts of England and Ireland, while in the course of the day the thermometer in many districts remained at or below 55°.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 2nd October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)		Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.	Rainfall.					
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.				
SCANDINAVIA.	Haparanda ...	30.40	37	2	0	b	30.26	+ .06	43	42	+ 1	SW	4	0	#	b	#	46	34	-	
	Hernösand ...	30.46	39	2	0	b	30.34	- .08	38	37	- 7	2	0	c	#	b	#	55	38	-	
	Stockholm ...	30.49	44	2	0	b	30.48	.00	44	43	+ 3	2	0	0	#	b	#	54	36	-	
	Wisby ...	30.52	44	N	4	b	30.52	+ .03	47	45	- 2	SSW	2	b	#	b	#	52	43	-	
	Bodö ...	30.33	45	SW	2	0	30.06	- .33	45	43	+ 1	ESE	2	0	1	0	#	46	43	0.04	
	Christiansund ...	30.43	47	NNE	1	bc	30.28	- .25	48	46	+ 3	2	0	r	2	bc	#	50	45	0.12	
	Skudesnaes ...	30.52	52	SW	1	c	30.48	- .10	54	52	+ 2	S	2	0	2	c	#	57	50	?	
	Færder (Christiania Fjord)	30.50	53	SW	2	b	30.39	- .15	51	51	+ 4	SW	2	0	2	b	#	54	46	-	
	Skagen (The Scaw)	30.52	50	NE	1	b	30.47	- .06	49	48	0	W	2	0	0	b	#	54	43	-	
	Fanö ...	30.53	46	N	3	b	30.51	- .01	42	41	+ 3	ENE	1	f	#	b	#	61	37	-	
BRITISH ISLANDS.	Sumburgh Head	30.31	51	SSW	3	0	30.28	- .14	52	52	+ 2	WSW	1	0	3	0	#	54	48	0.08	
	Stornoway ...	30.27	53	SW	7	r	30.17	- .13	53	51	+ 2	SW	6	0	6	r	0.0	55	49	0.10	
	Wick ...	30.32	53	S	2	0	30.31	- .08	54	52	+ 6	S	1	c	0	0	#	54	?	0.01	
	Nairn ...	30.33	53	2	0	0	30.33	- .07	52	50	+ 12	NW	1	bc	1	0	#	58	38	-	
	Aberdeen ...	30.40	51	SSW	3	c	30.38	- .10	46	44	- 4	SW	1	bcw	2	bc, c	#	55	45	-	
	Leith ...	30.46	52	WSW	1	bc	30.45	- .04	48	47	- 3	SW	2	om	#	bc	#	59	39	-	
	Shields ...	30.49	53	SSE	1	m	30.49	- .04	47	45	- 2	SW	2	bm	2	c, m	#	57	41	-	
	Spurn Head ...	30.50	55	NE	2	cvw	30.50	- .01	48	48	- 6	NW	1	bcw	2	cvw	#	59	46	-	
	York ...	30.52	55	S	1	0	30.53	- .01	44	44	+ 5	N	1	f	#	0	#	64	39	-	
	Loughborough ...	30.51	54	E	1	0	30.52	- .02	42	41	- 1	NW	1	ofw	#	c, bc, of	#	60	37	-	
GERMANY & HOLLAND.	Ardrossan ...	30.44	53	SSE	3	bc	30.43	- .04	53	51	+ 6	S	2	0	2	bc	#	55	44	-	
	Malin Head ...	30.31	56	S	6	am	30.36	+ .02	50	48	- 1	S	4	cm	1	om	#	59	48	-	
	Belmullet ...	30.31	58	SSW	3	c	30.32	+ .03	53	50	0	ESE	3	bc	#	0, c	#	58	50	-	
	Donaghadee ...	30.45	50	S	4	b	30.45	- .01	48	48	- 4	SSW	4	m	2	b	#	57	44	-	
	Liverpool (Bidston)	30.50	55	ESE	1	b	30.51	- .01	48	45	- 2	SE	2	m	?	b	#	58	45	-	
	Holyhead ...	30.47	52	2	0	c	30.47	- .02	48	45	+ 1	SE	1	bm	0	bc, c	#	58	43	-	
	Parsonstown ...	30.41	52	SE	1	bc	30.41	+ .01	48	47	+ 1	SE	1	0	#	bc	#	69	61	35	
	Valencia ...	30.34	57	SE	4	c	30.34	.00	57	51	0	SE	4	0	4	cm, c	#	0.6	60	55	
	Roche's Point ...	30.41	57	S	4	c	30.40	- .03	57	54	0	SSE	4	bc	4	c	#	60	55	-	
	Pembroke (St. Ann's Hd.)	30.48	53	SE	3	b	30.47	+ .02	49	48	- 1	E	3	og	2	b	#	8.1	56	48	
FRANCE & BELGIUM.	Seilly ...	30.42	55	ESE	4	cm	30.38	- .03	56	52	0	ESE	4	c	3	b, cm	#	9.5	60	52	
	Prawle Point ...	30.44	53	NE	2	b	30.41	- .05	54	49	+ 2	NE	4	c	4	b, c	#	59	50	-	
	Jersey (St. Aubin's)	30.40	56	NE	4	b	30.38	- .06	56	50	0	ENE	5	og	4	cg, b	#	61	52	-	
	Hurst Castle ...	30.45	55	NNE	2	cg	30.43	- .04	52	52	+ 4	NNE	2	og	2	bc, cm	#	61	47	-	
	Dungeness ...	30.40	55	ENE	5	bcw	30.38	- .07	56	52	+ 2	ENE	5	bc	3	bc	#	59	53	-	
	North Foreland	30.44	55	ENE	5	og	30.44	- .02	55	52	- 1	ENE	6	bc	5	c, og	#	57	54	-	
	London (Brixton) ...	30.47	54	ESE	2	c	30.46	- .04	52	48	+ 8	E	2	og	#	bc, og	#	0.6	60	43	
	Oxford ...	30.49	51	NE	2	bc	30.49	- .03	48	46	+ 3	NE	1	0	#	bc	#	60	40	-	
	Cambridge ...	30.48	51	E	1	b	30.50	- .03	49	48	+ 4	E	1	0	#	b	#	61	43	-	
	Yarmouth ...	30.49	55	ENE	4	b	30.47	- .01	55	50	0	ENE	4	cv	3	b	#	58	51	-	
PENIN- SULA.	Cuxhaven ...	30.53	51	ENE	3	b	30.54	+ .01	49	48	- 3	E	3	b	#	b	#	56	48	-	
	Berlin ...	30.41	51	NNE	3	0	30.46	+ .03	44	42	- 4	NE	3	b	#	0	#	55	43	-	
	Wiesbaden ...	#	#	#	#	#	30.28	- .06	49	45	+ 2	N	2	c	#	#	#	55	46	-	
	Munich ...	30.17	38	SW	4	r	30.23	+ .10	40	40	- 2	SE	3	0	#	r	#	45	37	1.42	
	The Helder ...	30.50	53	ENE	3	b	30.50	- .01	51	47	- 1	E	1	b	2	b	#	55	50	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.40	- .04	43	42	+ 1	NE	3	c	#	0	#	56	41	-	
	Cape Gris Nez ...	30.38	54	E	5	0	30.38	?	50	50	+ 2	E	2	bc	2	0	#	57	43	-	
	Paris ...	30.31	50	NNE	5	b	30.30	- .06	45	43	+ 5	NNE	3	b	#	b	#	58	40	-	
	Brest ...	#	#	#	#	#	?	?	52	47	+ 3	ENE	2	0	3	bc	#	63	46	-	
	Lorient ...	30.34	57	NE	5	b	30.33	- .06	49	45	- 1	NE	5	b	3	b	#	64	46	-	
FRANCE & BELGIUM.	Rocheftort ...	30.26	56	NE	5	b	30.23	- .08	46	44	- 1	ENE	5	b	#	b	#	63	43	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lyons ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Nice ...	29.92	50	E	2	r	30.01	+ .26	50	46	- 3	E	1	c	2	r	#	61	46	0.04	
	Perpignan ...	30.05	53	NW	4	0	30.09	+ .08	52	47	+ 1	N	3	b	#	0	#	56	48	-	
PENIN- SULA.	Biarritz ...	30.16	58	N	4	b	30.15	- .08	50	46	+ 3	ENE	3	0	2	b	#	61	45	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.06	64	NNW	4	b	30.06	- .04	59	47	- 6	NNE	4	b	#	b	#	77	55	-	
PENIN- SULA.	Azores (P. Delgada)	30.01	67	SSW	5	bc	30.02	+ .01	66	63	+ 3	NW	3	bc	2	bc	#	70	63	-	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Tuesday, 2nd October, 1894.

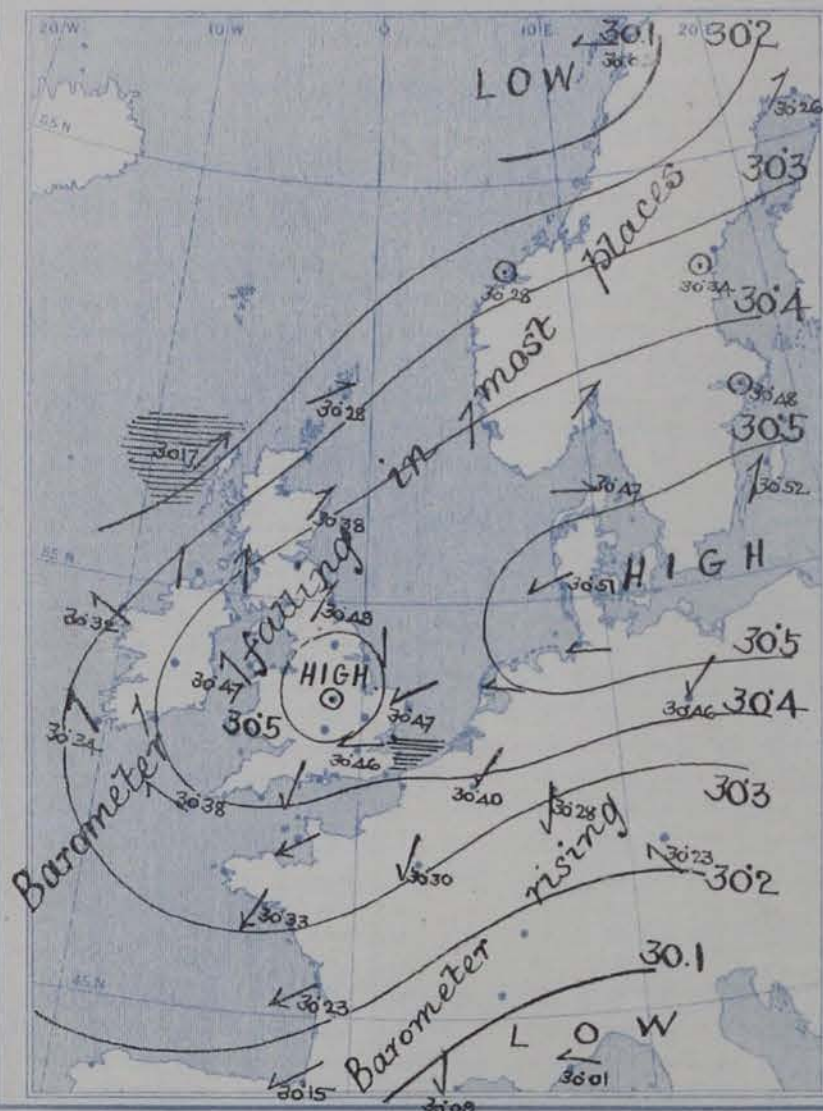
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sunburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Sailly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and upwards over central England and also over Denmark and the Baltic; 30.3 ins. and upwards in an anticyclone covering the greater part of northwestern Europe.
Lowest 30.1 ins. and less in a depression lying off the N.W. of Norway, and also over the Spanish Peninsula & the S. of France.
Gradients slight generally, but moderate over the north of Scotland.
Barometer falling a little in most places, but rising in Germany and the S.W. of France.

TEMPERATURE

Highest 59° at Lisbon, 57° at Valencia (Ireland) and Roches Pt., and 56° at Scilly, Pwllheli, Jersey & Dungeness.
Lowest (1) 38° at Herriand, and 42° at Færder, (2) 40° at Munich, and 43° at Brussels, (3) 42° at Loughborough, & 44° at York.
The maxima registered yesterday were a little above 60° at some of our central and southern stations, but below 55° in the extreme north of Scotland.

WIND

Light to fresh from the End or NEnd over France, Germany, the Netherlands, and the Sth parts of England.
Moderate from the SEnd in Ireland; SWth in Scotland and many parts of Scandinavia, and stronger force in the Hebrides.

WEATHER

Fine at many of our eastern stations, but cloudy or overcast in most other parts of the United Kingdom, with mist in places.
Fine in France and Germany; dull in Scandinavia and Denmark, with rain at Christiansund.
A little rain fell yesterday in the N. of Scotland and the W. of Norway, and a large amount (1.4 ins) at Munich.

SEA

Moderate to smooth generally, but rather rough at Stornoway and the North Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions which are now skirting our northwestern and northern coasts are likely to occasion strong SWth winds in the north of Scotland, with some rain. Elsewhere no material change in the weather is anticipated at present.

FORECASTS

For the 24 hours ending at NOON on 3rd OCT. 1894.

DISTRICTS.

FORECASTS.

1	SCOTLAND NORTH	SW th winds, strong in places; dull, some rain.
1	SCOTLAND EAST	S th and SW th winds, moderate; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	E th and NE th winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S th winds, moderate or fresh; dull, rain locally.
7	ENGLAND N.W.	SE th and S th winds, light; fair generally.
8	ENGLAND S.W.	E th and SE th winds, moderate; fair generally.
9	IRELAND NORTH	Same as N ^o 6.
10	IRELAND SOUTH	Same as N ^o 8.

WARNINGS

At 7.30 pm. yesterday to districts 6, 6 and part of 9. Hoist South Cone.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	30.55	57	52	SSE	2	c	2	Valencia ...	30.36	60	55	SE	5	cm	4	
Sumburgh Head	30.36	51	48	S	2	o	3	Scilly ...	30.42	59	56	ESE	4	b	3	
Stornoway ...	30.25	54	51	S	6	r	5	Jersey ...	30.42	59	54	NE	3	c	3	
Aberdeen ...	30.42	54	48	SSW	5	bcg	4	Hurst Castle ...	30.44	61	58	NE	2	bc	2	
Shields ...	30.51	56	54	SSE	3	c	2	Dungeness ...	30.41	59	55	NE	5	bc	5	
Ardrossan ...	30.47	65	52	SSE	3	c	3	North Foreland	30.44	56	54	ENE	4	c	4	
Malin Head ...	30.32	59	53	S	6	o	2	London (Westminster)	30.47	58	51	ESE	2	c	#	
Belmullet ...	30.32	53	53	S	3	o	#	Yarmouth ...	30.48	58	53	ENE	3	b	3	
Holyhead ...	30.50	57	50	S	3	bc	2	Rocheport ...	30.28	61	52	NE	6	b	#	

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fair or fine over the greater parts of western and northern Europe, but dull in the west of Ireland and foggy at several of the English stations; unsettled in the north of Scandinavia, with rain at Bodø, and snow at Hervisand. Dull over central Europe, and also in Italy and the south of France; rain falling at several of the Austrian stations, and also at Rome; fine in the south of Russia. A little rain falling later in the north of Scotland and the west of Norway, and a large quantity (1.4 ins.) at Munich.

Temperature changed very irregularly. Morning readings, highest 70° at Brindisi and Malta, 69° at Spas, 68° at Palermo, and 67° at Constantinople, above 60° at some of the Mediterranean stations, and above 55° in the extreme southwest of our Islands. Lowest 33° at Helsingfors and Moscow, and 36° at Archangel and St. Petersburg, below 40° over the northern and central parts of Russia generally, as well as in some parts of central England. Rising during day to 60° or a little more over France and the central and southern parts of our Islands, and reaching 77° at Lisbon.

Wind NE^{ly} over England, France, Spain and the whole of central Europe; light or moderate in force generally but very strong (the 'Bora') at Trieste; light from the S^W over the southern parts of Italy. Moderate to fresh from the SE^W on our west coasts, and from the S^W in the north; light to moderate from the NW^W or N^W over Sweden and the greater part of Russia. Subsequently increasing to a moderate gale from the SW^W in the Hebrides; no important change occurring elsewhere.

Barometer Highest 30.5 ins. and upwards over England, the North Sea, Denmark and the south of Scandinavia, 30.3 ins. and upwards in an anticyclone covering nearly the whole of northwestern and northern Europe. Lowest 29.8 ins. and less in a depression over the N. of Russia, and also in a complex disturbance lying over the Gulf of Genoa, and the northern parts of Italy and the Adriatic. Depressions beginning to move later along our extreme northwestern and northern coasts, and barometer falling rather decidedly in the north of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 3rd October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.96	43	SW	2	0	29.93	-33	43	43	0	Z	0	f	#	0	#	43	34	-	
	Hernösand ...	30.06	46	Z	0	0	29.97	-37	51	49	+13	W	2	f	#	0	#	50	34	0.08	
	Stockholm ...	30.21	?	SW	2	0	30.05	-43	50	49	+6	W	2	0	#	0	#	52	39	0.04	
	Wisby ...	30.35	51	SSW	4	bc	30.11	-41	51	50	+4	WNW	6	0	#	bc	#	55	37	0.24	
	Bodö ...	29.77	49	SW	4	r	30.07	+01	48	47	+3	Z	0	f	0	r	#	50	43	0.64	
	Christiansund ...	30.14	53	WSW	2	r	30.28	00	50	49	+2	WSW	5	0	4	r	#	55	48	0.39	
	Skudesnaes ...	30.40	54	SSW	2	0	30.32	-16	54	54	0	WNW	4	0	2	r.0	#	55	52	?	
	Færder (Christiania Fjord)	30.27	54	W	3	c	30.16	-23	54	51	+3	WSW	2	b	3	c	#	54	51	-	
	Skagen (The Scaw)	30.31	52	W	3	0	30.13	-34	53	52	+4	W	2	m	0	0	#	57	48	0.04	
	Fanö ...	30.44	47	Z	0	b	30.30	-21	51	49	+9	WNW	3	b	#	b	#	57	41	-	
BRITISH ISLANDS.	Sumburgh Head	30.30	53	WNW	3	0	30.34	+06	52	52	0	Z	0	0	2	0	#	57	47	0.03	
	Stornoway ...	30.32	54	SW	4	bc	30.31	+14	40	39	-13	Z	0	f	2	c.bc	2.0	56	34	-	
	Wick ...	30.36	54	Z	0	bc	30.34	+03	44	43	-10	W	1	0	0	bc	#	64	43	-	
	Nairn ...	30.33	55	WSW	1	c	30.33	00	39	38	-13	Z	0	b	1	c	#	64	32	-	
	Aberdeen ...	30.35	54	SW	1	bc	30.35	-03	40	39	-6	W	1	bcw	1	bc	5.0	64	34	-	
	Leith ...	30.38	54	SW	1	b	30.36	-09	41	41	-7	W	1	bcw	#	b	#	61	35	-	
	Shields ...	30.41	53	SSW	2	bc	30.37	-12	40	40	-7	SSW	1	f	2	b.bc.w	#	61	38	-	
	Spurn Head ...	30.42	54	E	2	bc	30.33	-17	55	50	+7	E	2	ogv	3	bc	#	57	47	-	
	York ...	30.44	54	E	1	b	30.38	-15	42	41	-2	N	1	0	#	b	#	59	35	-	
	Loughborough ...	30.43	50	E	1	bc	30.36	-16	45	44	+3	Z	0	omw	#	c.bc.bf	#	56	36	-	
GERMANY & HOLLAND.	Ardrossan ...	30.39	55	SSW	2	0	30.35	-08	49	47	-4	NE	1	ogw	1	om	#	58	42	-	
	Malin Head ...	30.33	54	S	1	om	30.31	-05	49	47	-1	SSE	2	0	0	bc.ora	#	59	45	-	
	Belmullet ...	30.30	57	S	2	b	30.25	-07	52	49	-1	E	3	c	#	b	#	61	47	-	
	Donaghadee ...	30.41	52	SSW	3	bc	30.34	-11	50	48	+2	SSE	3	c	1	bc	#	59	42	-	
	Liverpool (Bidston)	30.42	53	ESE	1	bc	30.35	-16	47	44	-1	ESE	1	m	?	bc	#	56	43	-	
	Holyhead ...	30.39	50	Z	0	b	30.34	-13	47	44	-1	S	1	bc	0	b	#	59	43	-	
	Parsonstown ...	30.37	52	SE	2	0	30.29	-12	51	48	+3	Z	0	0	#	c.0	2.4	61	35	-	
	Valencia ...	30.26	57	SE	4	cm	30.20	-14	56	51	-1	SE	3	og	3	cm	2.3	61	55	-	
	Roche's Point ...	30.34	56	SSW	4	bc	30.25	-15	56	53	-1	SE	3	c	4	bc	#	59	54	-	
	Pembroke (St. Ann's Hd.)	30.32	53	SE	3	b	30.31	-16	47	46	-2	E	3	b	2	c.b	2.5	55	45	-	
FRANCE & BELGIUM.	Seilly ...	30.30	56	E	5	c	30.22	-16	55	53	-1	E	5	bcw	3	o.c	0.0	58	52	-	
	Prawle Point ...	30.32	55	EHE	5	0	30.26	-15	53	49	-1	EHE	5	c	4	o.c	#	57	49	-	
	Jersey (St. Aubin's)	30.28	58	EHE	5	bc	30.20	-18	57	52	+1	NE	4	bcw	3	b.bc	#	61	50	-	
	Hurst Castle ...	30.33	57	EHE	4	b	30.26	-17	53	52	+1	NE	2	og	2	b	#	61	50	-	
	Dungeness ...	30.30	54	E	6	0	30.21	-17	55	55	-1	EHE	5	c	5	c.0	#	58	53	-	
	North Foreland	30.35	55	EHE	6	cq	30.25	-19	54	52	-1	E	5	bc	5	bc.cq	#	57	52	-	
	London (Brixton) ...	30.38	53	EHE	2	bc	30.29	-17	53	48	+1	EHE	2	c	#	bc.0	5.1	61	50	-	
	Oxford ...	30.39	45	NE	1	b	30.32	-17	49	47	+1	NE	1	og	#	b	#	59	43	-	
	Cambridge ...	30.41	49	EHE	1	b	30.32	-18	51	49	+2	NE	1	0	#	o.b	1.8	59	44	-	
	Yarmouth ...	30.40	55	EHE	4	b	30.31	-16	54	50	-1	E	4	bc	3	c.b	#	58	51	-	
PENINSULA.	Cuxhaven ...	30.48	50	E	2	b	30.36	-18	50	49	+1	NE	2	b	#	b	#	55	49	-	
	Berlin ...	30.40	50	SE	1	b	30.30	-16	48	44	+4	NE	1	c	#	b	#	55	44	-	
	Wiesbaden ...	#	#	#	#	#	30.21	-07	50	47	+1	NE	2	0	#	#	#	54	46	-	
	Munich ...	30.22	45	E	5	0	30.12	-11	46	45	+6	E	3	0	#	0	#	46	40	-	
	The Helder ...	30.41	52	E	5	b	30.32	-18	51	48	0	E	1	b	3	b	#	54	50	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.25	-15	43	41	0	NE	2	0	#	b	#	55	38	-	
	Cape Gris Nez ...	30.30	51	E	5	bc	30.23	-15	45	44	-5	ESE	2	b	2	bc	#	55	41	-	
	Paris ...	30.24	52	NE	3	c	30.16	-14	48	46	+3	NE	2	0	#	c	#	57	45	-	
	Brest ...	?	54	EHE	2	b	?	?	47	46	-5	E	2	b	3	b	#	63	45	-	
	Lorient ...	30.23	56	NE	5	b	30.15	-18	49	47	0	NE	4	0	3	b	#	59	45	-	
FRANCE & BELGIUM.	Rochefort ...	30.17	55	EHE	3	0	30.10	-13	50	48	+4	NHE	4	0	#	bc.0	#	63	46	-	
	Belfort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-	
	Lyons ...	30.11	49	W	1	0	30.06	-07	44	42	0	W	1	c	#	0	#	54	41	-	
	Nice ...	29.96	58	E	5	c	29.89	-12	55	48	+5	E	2	0	3	c	#	64	46	0.28	
	Perpignan ...	30.06	54	W	2	b	29.99	-10	47	45	-5	SW	2	0	#	b	#	64	45	-	
	Biarritz ...	30.07	57	W	3	0	30.02	-13	51	48	+1	SE	2	0	2	0	#	63	48	0.04	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

For Wednesday, 3rd October, 1894.

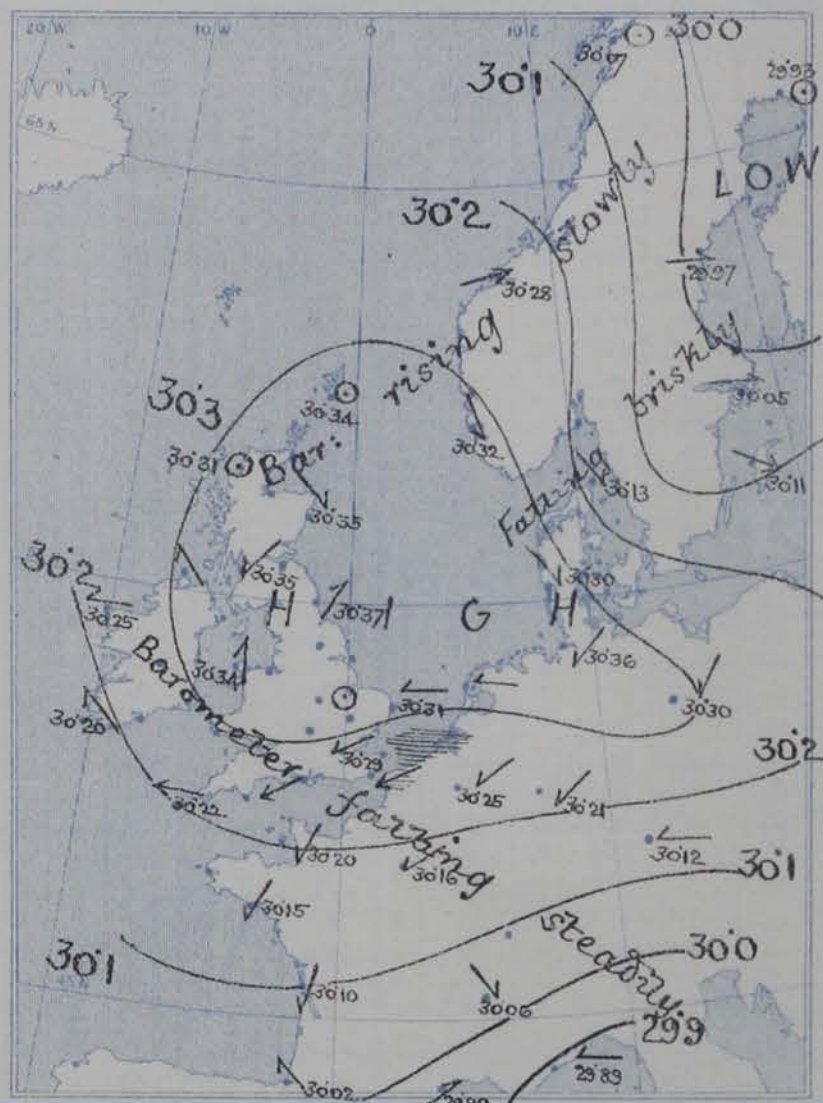
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; } Calm \odot
Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; }

SEA—Rough \equiv ; High \equiv

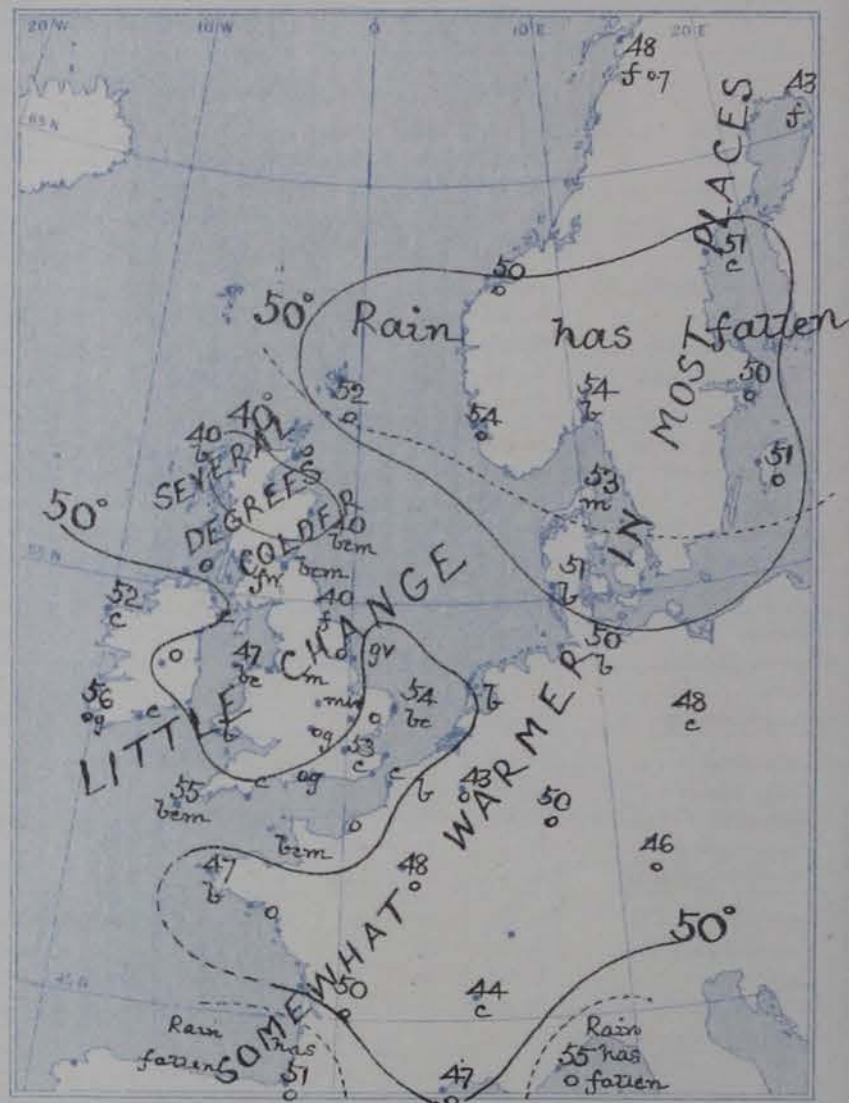


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Sornoway	29.756	45.6	44.5	51.0	40.5	5.04	80.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Sally	29.919	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	50.7	48.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.0	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 in: and more to 30.2 in: in an anticyclone covering the North Sea, the British Islands and the Netherlands.
 Lowest, 30.0 in: and less, over Sweden, and below 29.9 in: over the Riviera.
 Gradients slight. Distributions anticyclonic except over Sweden.
 Barometer rising in the north, falling in the southwest and south.

TEMPERATURE

Highest, 63° at Lirion, 57° at Jersey, 56° at Valencia (Ireland) and 55° to 53° along our southern coasts.
 Lowest, 39° at Airm, 40° at Aberdeen and Shields, 42° at Harb.
 The maxima recorded yesterday slightly exceeded 60° over several parts of England, but not over our southern countries.

WIND

Fresh to moderate from NE. and E. over the southern parts of our area, calm in the north of our Islands.
 W³ to NW³ on the eastern shores of the North Sea.

WEATHER

Cloudy and unsettled over Scandinavia, fair generally elsewhere — very fair in Scotland, but foggy on our northeast coasts.
 Rain fell yesterday over Scandinavia and the Shetlands — heavily at Bodø, and some fall occurred in the south of France also.

SEA

Rather rough in the Channel, moderate off the south of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any immediate change.

FORECASTS

For the 24 hours ending at NOON on 4th OCTOBER 1894.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Varying and SE² airs and light breezes; fine generally.

Same as No 5.

Same as Nos 0 to 2.

NE² and E² breezes, moderate or fresh; fair.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Same as Nos 0 to 2

SE² breezes, moderate, fine.

E² breezes, fresh; fair.

Same as No 7

SE² breezes; cloudy, perhaps some rain.

WARNINGS

None issued.

Note. — The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	30.46	55	54	S	4	↑	3	Valencia ...	30.29	59	53	SE	5	cm	4	
Sumburgh Head ...	30.29	56	53	W	3	0	3	Scilly ...	30.32	57	55	ESE	5	0	4	
Stornoway ...	30.31	56	53	SW	6	c	5	Jersey ...	30.31	61	53	ENE	5	b	4	
Aberdeen ...	30.34	63	55	SW	1	bc	1	Hurst Castle ...	30.36	61	60	ENE	3	b	2	
Shields ...	30.44	60	54	SSW	2	b	2	Dungeness ...	30.31	56	52	E	4	c	6	
Ardrossan ...	30.42	57	55	S	2	0	2	North Foreland ...	30.39	56	53	ENE	6	bc	6	
Malin Head ...	30.34	57	53	S	2	bc	0	London (Westminster) ...	30.40	58	50	ENE	3	bc	#	
Belmullet ...	30.31	59	54	WSW	2	c	#	Yarmouth ...	30.44	58	53	ENE	3	b	3	
Holyhead ...	30.43	57	55	SW	2	b	1	Rocheport ...	30.19	59	53	ENE	4	bc	#	

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fair generally except over the northern half of Scandinavia, the Shetland Islands and the Hebrides; a great deal of cloud prevalent over the northern and northwestern countries, with fog or haze in many parts of our Islands, but sky clear and bright over southeastern and southern Europe. Considerable rain later at the Scandinavian stations, and a little at Sumburgh H. and the Scars; some fall in the south of France also.

Temperature highest 70° at Malta and exceeding 60° on the southern and eastern shores of the Mediterranean generally. Lowest 29° at St. Petersburg, 32° at Moscow, 33° at Archangel and Kuopio, 34° at Uleaborg; 42° at Loughborough, 44° at York. Rising to a little above 60° over some parts of England later, to between 60° and 64° in the east of Scotland and also in the south of France, but not exceeding 55° at the German stations, at Brussels or Paris.

Wind (1) light to moderate from NE or E over the countries lying to the southward of the Baltic, but very variable over the Mediterranean; (2) SE to SW over Ireland and Scotland, nearly calm over Scandinavia and Finland. Blowing strongly from the SW on the Norwegian coast later, and veering a little both over Scotland and Ireland; no great change elsewhere.

Barometer highest 30.5 ins. and more to 30.3 ins. in a large anticyclone covering nearly all the northern countries. Lowest, below 30.0 ins. over Tunis and in the neighbourhood of Marseilles, and below 30.1 ins. at Udo. Falling decidedly over Scandinavia later, and slightly over the greater part of Western Europe, but rising in the Hebrides and northwest of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday 4th October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.	Rainfall.								
Ins.	°			Ins.	Ins.	°	°	°			°	°	Ins.								
SCANDINAVIA.	Haparanda ...	30.18	39	2	0	f	30.16	+ .23	41	41	- 2	2	0	f	#	52	36	—			
	Hernösand ...	30.23	45	2	0	b	30.27	+ .30	41	39	- 10	2	0	b	#	52	36	—			
	Stockholm ...	30.15	50	?	2	o	30.27	+ .22	46	45	- 4	NNE	2	o	#	55	43	—			
	Wisby ...	30.13	50	SSW	4	c	30.14	+ .03	50	49	- 1	ENE	2	o	#	57	43	—			
	Bodö ...	30.30	46	SW	1	o	30.23	+ .16	46	45	- 2	SW	4	o	2	58	45	—			
	Christiansund ...	30.38	49	WNW	1	f	30.34	+ .06	49	47	- 1	WNW	1	f	3	52	35	0.00			
	Skudesnaes ...	30.22	52	NNW	4	b	30.30	- .02	48	48	- 6	2	0	f	#	56	46	—			
	Færder (Christiania Fjord)	30.20	57	NNE	4	b	30.29	+ .13	52	50	- 2	NNE	4	o	1	61	52	—			
	Skagen (The Seaw)	30.14	54	NNE	2	o	30.21	+ .08	53	50	0	ENE	2	o	0	57	50	—			
	Fanö ...	30.11	50	WNW	2	b	30.08	- .22	49	48	- 2	ENE	4	b	#	57	45	—			
BRITISH ISLANDS.	Sumburgh Head	30.31	51	2	0	f	30.34	.00	51	50	- 1	2	0	o	1	55	49	0.01			
	Stornoway ...	30.30	54	2	0	b	30.32	+ .01	49	47	+ 9	2	0	f	2	56	38	—			
	Wick ...	30.30	54	N	1	o	30.35	+ .01	51	50	+ 7	N	1	o	0	57	?	—			
	Nairn ...	30.29	50	2	0	f	30.35	+ .02	48	47	+ 9	2	0	b	1	57	37	—			
	Aberdeen ...	30.31	48	WNW	1	b	30.35	.00	49	48	+ 9	NN	2	o	1	57	30	—			
	Leith ...	30.29	52	WSW	1	b	30.34	- .02	46	45	+ 5	SW	1	om	#	60	36	—			
	Shields ...	30.30	51	SE	1	b	30.28	- .09	51	51	+ 11	NNE	3	om	3	58	38	—			
	Spurn Head ...	30.27	55	NE	2	og	30.17	- .16	54	52	- 1	NNE	4	og	4	56	46	0.02			
	York ...	30.31	52	N	1	o	30.25	- .13	46	45	+ 4	NN	1	f	#	58	37	—			
	Loughborough...	30.29	52	NE	2	c	30.23	- .13	44	43	- 1	NN	1	ofw	#	56	40	—			
GERMANY & HOLLAND.	Ardrossan ...	30.30	53	N	1	b	30.31	- .04	40	40	- 9	NNE	3	af	1	57	37	—			
	Malin Head ...	30.30	52	2	0	o	30.32	+ .01	47	46	- 2	SW	1	b	0	54	46	—			
	Belmullet ...	30.26	56	SE	3	o	30.30	+ .05	49	47	- 3	ESE	2	b	#	59	42	—			
	Donaghadee ...	30.33	49	WSW	3	b	30.32	- .02	50	50	0	N	3	b	1	56	37	—			
	Liverpool (Bidston)	30.29	52	ESE	1	m	30.27	- .08	48	46	+ 1	NNW	1	f	2	57	45	—			
	Holyhead ...	30.28	54	NNE	1	b	30.27	- .07	53	50	+ 6	N	3	om	2	58	46	—			
	Parsonstown ...	30.30	52	2	0	o	30.33	+ .04	34	34	- 17	SE	1	o	#	59	31	—			
	Valencia ...	30.24	57	SE	2	c	30.30	+ .10	45	44	- 11	ENE	1	bw	1	60	41	—			
	Roche's Point ..	30.28	54	SE	2	c	30.31	+ .06	51	49	- 5	NNE	2	b	3	58	48	—			
	Pembroke (St. Ann's Hd.)	30.27	53	ESE	2	o	30.25	- .06	50	48	+ 3	E	2	bm	1	56	47	—			
FRANCE & BELGIUM.	Scilly ...	30.22	55	ESE	3	c	30.22	.00	55	52	0	NE	3	om	4	59	51	—			
	Prawle Point ...	30.21	53	ENE	2	o	30.21	- .05	49	47	- 4	N	2	o	1	57	47	—			
	Jersey (St. Aubin's)	30.16	55	NE	3	o	30.13	- .07	56	53	- 1	N	3	og	3	59	54	—			
	Hurst Castle ...	30.22	56	NE	1	o	30.17	- .09	53	51	0	N	3	o	2	57	48	—			
	Dungeness ...	30.15	55	ENE	5	c	30.08	- .13	50	49	- 5	N	4	o	3	58	50	—			
	North Foreland	30.18	55	NE	5	c	30.06	- .19	53	52	- 1	NNW	5	og	4	56	50	0.01			
	London (Brixton) ...	30.23	54	E	3	o	30.16	- .13	49	47	- 4	NNW	2	adm	#	58	49	—			
	Oxford ...	30.27	50	NE	1	o	30.20	- .12	49	46	0	NNW	2	bm	#	58	48	—			
	Cambridge ...	30.27	54	NE	1	o	30.17	- .15	49	48	- 2	NNW	2	o	#	58	47	—			
	Yarmouth ...	30.23	56	NE	3	b	30.09	- .22	55	53	+ 1	NNE	4	c	4	57	51	0.02			
PENINSULA.	Cuxhaven ...	30.20	49	N	3	c	30.04	- .22	49	49	- 1	NE	4	r	#	55	49	—			
	Berlin ...	30.12	50	2	0	b	29.99	- .31	46	44	- 2	NE	2	b	#	55	45	—			
	Wiesbaden ...	#	#	#	#	#	29.98	- .28	52	48	+ 2	N	3	o	#	57	46	—			
	Munich ...	29.97	57	SE	3	r	29.78	- .34	46	46	0	NN	3	r	#	52	46	0.75			
	The Helder ...	30.20	53	NE	2	b	30.02	- .30	55	53	+ 4	NNE	4	c	?	?	?	—			
	Brussels (9 a.m.)...	#	#	#	#	#	30.03	- .22	47	47	+ 4	NNW	1	r	#	54	42	0.04			
	Cape Gris Nez...	30.14	54	E	5	o	30.08	- .15	54	54	+ 9	NNE	6	o	5	55	41	—			
	Paris ...	30.09	54	N	2	o	30.04	- .12	47	46	- 1	N	3	o	#	57	46	—			
	Brest ...	?	56	ESE	2	o	?	?	52	52	+ 7	ENE	2	o	4	57	52	—			
	Lorient ...	30.14	55	NE	4	o	30.12	- .03	54	48	+ 5	N	4	o	4	59	46	—			
FRANCE & BELGIUM.	Rochefort ...	30.08	56	NE	4	o	30.09	- .01	53	49	+ 3	NNE	5	o	#	64	48	—			
	Belfort ...																				
	Lyons ...	29.99	43	NN	1	o	29.94	- .12	47	42	+ 3	NNW	1	o	#	52	43	0.39			
	Nice ...	29.84	53	E	2	o	29.73	- .16	51	49	- 4	SSE	5	r	3	59	48	0.12			
	Perpignan ...	29.92	58	W	4	o	29.91	- .08	56	49	+ 9	NW	4	o	#	67	54	—			
	Biarritz ...	30.01	56	N	2	b	30.04	+ .02	52	49	+ 1	E	2	o	4	61	50	—			
PENINSULA.	Corunna ...																				
	Lisbon ...	30.02	59	NNE	2	b	30.00	- .03	60	54	- 3	NNE	2	b	#	70	55	—			
	Azores (P. Delgada)	30.23	63	NE	1	b	30.17	- .04	65	64	+ 2	SE	3	c	2	70	63	—			

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Thursday, 4th October, 1894.

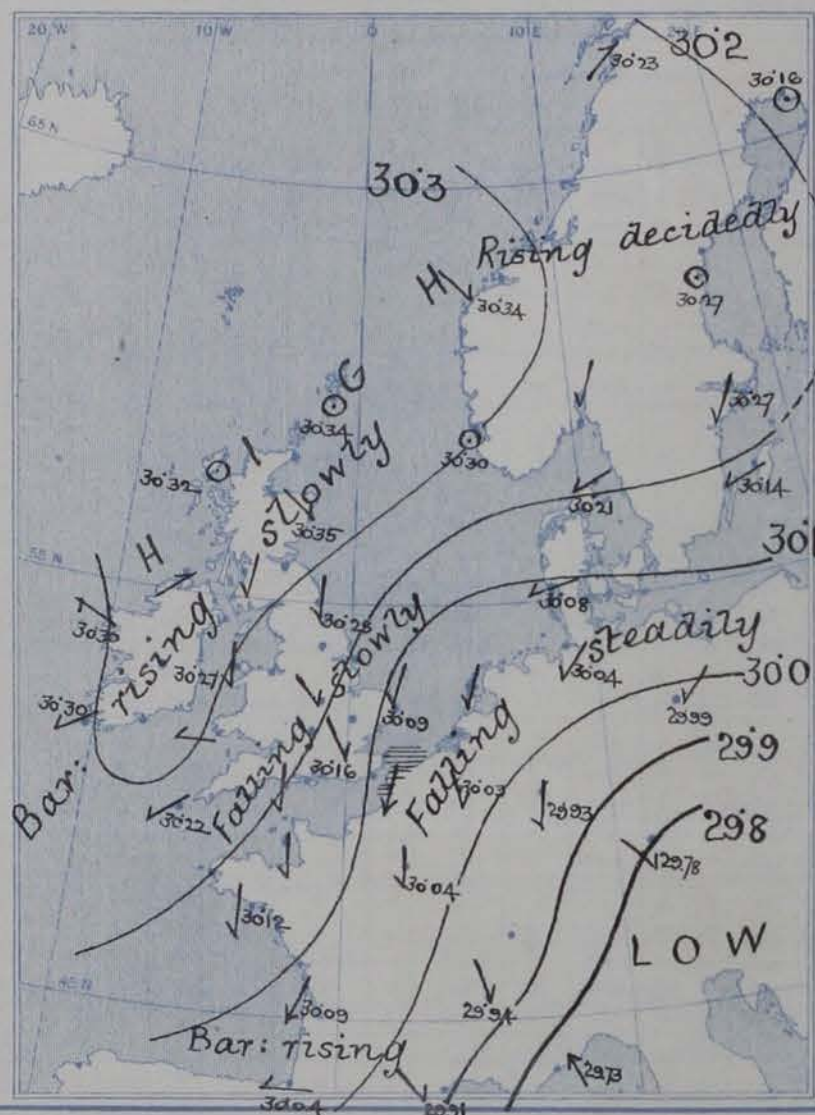
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; } Calm \odot
Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; }

SEA—Rough \equiv ; High \equiv

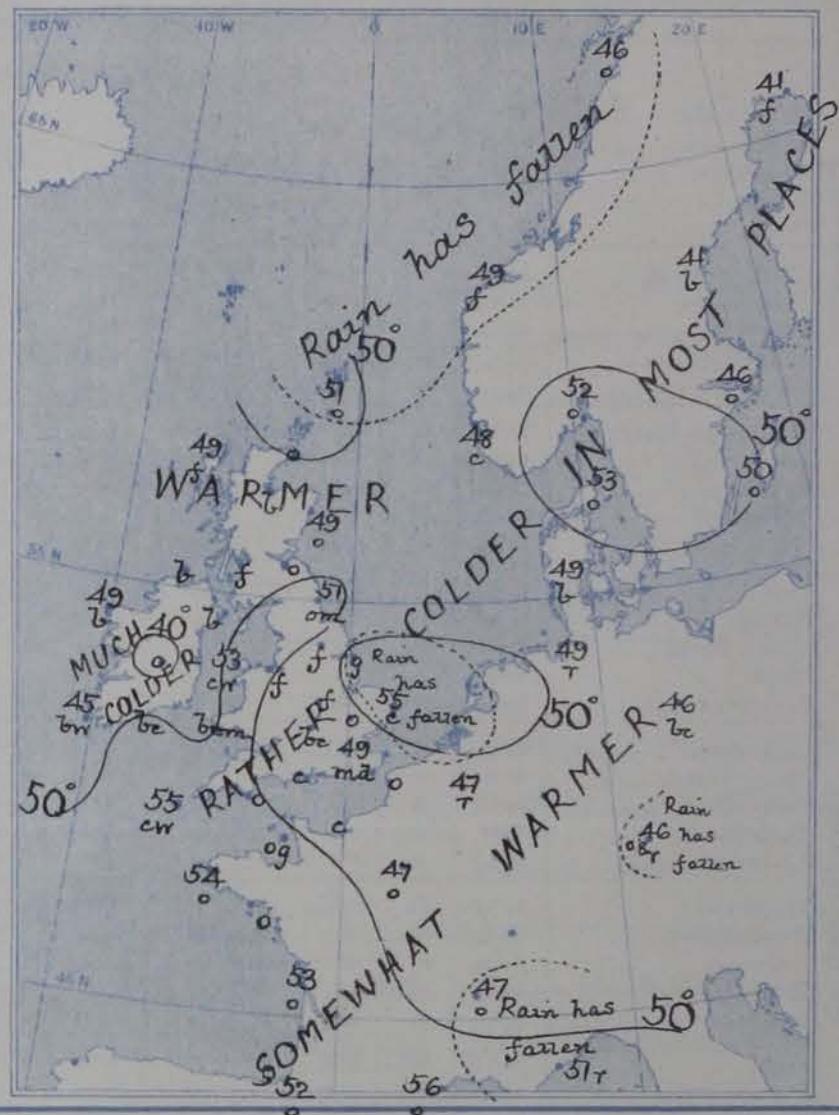


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE (20 years 1871—90).				RAINFALL. (25 years 1860—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.07	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.0	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.931	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.950	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Penbroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.0	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more over the western and northern parts of our Islands and the west of Norway.
 Lowest 29.8 ins. and less in a depression in course of development over South Germany.
 Gradients moderate in the east and south, very slight in the W. and N. Distribution becoming cyclonic.
 Barometer rising in the west and north, falling elsewhere, most over Germany.

TEMPERATURE

Highest 54° to 56°, about the mouth of the English Channel, 55° at Yarmouth and the Helder.
 Lowest 34° at Parsonstown, 41° at Haparanda and Hernösand, 44° at Loughborough and Cambridge,
 46° at Berlin and Munich.

WIND

Calm in Scotland, light NE^{ly} over Ireland and N^{ly} over the Irish Sea; moderate N^{ly} on the east and south coasts of England — with a tendency to freshen, light to fresh NE^{ly} over the Bay of Biscay.

WEATHER

Fair over Ireland and Scotland, with fog in places — dull and gloomy over the greater part of England, and unsettled on our east and southeast coasts, with misty showers.
 Some rain has fallen at the Norwegian stations, in South Germany, and along our N.E. coast; the fall though slight appears to be spreading westwards.

SEA

Very little disturbed except in the southeast, where it was moderate, and rising somewhat.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low-pressure area over Germany is spreading westwards and seems likely to cause cold showers and fresh N^{ly} breezes over the North Sea and eastern half of England.

FORECASTS

For the 24 hours ending at NOON on 5TH OCTOBER 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH



Calms and variable airs, fine.
 N^{ly} breezes, fair but misty at times.
 N^{ly} breezes moderate or light, dull, misty showers at times.
 Same as N^o 5.
 Same as N^o 2.
 NW^{ly} and N^{ly} winds moderate to fresh, gloomy misty rain at times.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Same as N^o 0.
 N^{ly} breezes moderate or light, fair, cold.
 NE^{ly} breezes, light to fresh, fine.
 Calms and NE^{ly} breezes, fine.

WARNINGS

None Issued.

Note. — The South Cone, point downwards (), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.24	56	54	NNW	6	c	2	Valencia ...	30.22	60	53	SE	3	com	3
Sumburgh Head	30.33	54	53	L	0	m	1	Scilly ...	30.20	59	55	E	4	c	2
Stornoway ..	30.29	56	52	SW	3	c	3	Jersey ...	30.16	58	52	NE	4	o	3
Aberdeen ...	30.31	55	51	WNW	1	b	1	Hurst Castle ...	30.22	57	57	ENE	3	og	2
Shields ...	30.32	56	52	SE	2	bm	2	Dungeness ...	30.17	57	53	ENE	5	c	4
Ardrossan ...	30.31	56	53	L	0	b	0	North Foreland	30.20	55	52	E	4	o	5
Malin Head ...	30.28	54	50	SSE	2	o	0	London (Westminster)	30.23	58	52	ENE	3	og	#
Belmullet ...	30.25	58	53	SSE	2	bc	#	Yarmouth ...	30.16	57	52	ENE	3	bc	3
Holyhead ...	30.30	56	51	W	1	b	0	Rochefort ...	30.09	60	54	NE	4	o	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright in several parts of our Islands and North Germany, as well as over the Iberian Peninsula, and the central and southern parts of Russia; extremely variable elsewhere—foggy over Lapland, rainy at Helsingfors, at the Austrian stations and at Toulon and Bilbao. Further falls of rain later over central Europe and Sweden, and subsequently along the northeast and east coasts of our Islands, but none over our western districts.

Temperature fallen fast in Scotland, risen fast over northern Europe. Morning readings, highest—75° to 70° over Greece, Malta and at Sfax, and exceeding 60° at several of the Mediterranean and Adriatic stations. Exceeding 50° on the Atlantic coasts of Europe and the British Islands generally, as well as on the shores of the Skager Rack and the western shores of the Baltic. Not reaching 60° later at any of our own stations, excepting Valencia, but touching 61° at Biarritz and 64° at Rochefort. Night very sharp over central Ireland.

Wind (1) light and variable, but in the main E^{ly}, over central Europe, NE^{ly}, moderate to fresh over the channel and Bay of Biscay, SE^{ly} over Ireland, calm in Scotland, (2) W^{ly} to NW^{ly} on the eastern shores of the North Sea, but SW^{ly} over the Baltic Provinces, and S^{ly} (very light) over Finland.

Barometer highest 30.4 ins. and more over the southern half of Russia, and exceeding 30.3 ins. in a band extending thence in a W^{ly} direction across North Germany to the North Sea and the greater part of the British Islands. Lowest (1) 30.0 ins. and less in a large but very complex depression over Lapland and the Gulfs of Bothnia and Finland, (2) below 29.9 ins. in another system over the northern parts of the Mediterranean. Falling over central Europe later and fall spreading westwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday 5th OCT^r 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.	Min.	Rainfall.							
Ins.	°			Ins.	Ins.	°	°	°						°	°	Ins.					
SCANDINAVIA.	Haparanda ...	29.96	40	Z	0	b	29.90	- .26	43	41	+ 2	Z	0	b	#	b	#	43	34	-	
	Hernösand ...	30.15	41	Z	0	b	30.14	- .13	48	44	+ 7	Z	0	a	#	b	#	59	36	-	
	Stockholm ...	30.25	48	Z	0	o	30.21	- .06	44	42	- 2	WNW	2	f	#	o	#	52	43	-	
	Wisby ...	30.22	49	NE	4	o	30.15	+ .01	49	47	- 1	NE	2	f	#	o	#	51	46	0.04	
	Bodö ...	30.09	48	SW	4	r	30.07	- .16	47	46	+ 1	W	4	r	#	r	#	48	46	0.16	
	Christiansund ...	30.32	49	NW	2	f	30.30	- .04	49	48	0	Z	0	o	2	f	#	50	46	0.08	
	Skudesnaes ...	30.28	52	Z	0	o	30.21	- .09	51	50	+ 3	E	2	o	1	o	#	58	48	?	
	Færder (Christiania Fjord)	30.24	53	N	2	b	30.23	- .06	47	47	- 5	N	2	o	1	b	#	55	48	-	
	Skagen (The Scaw)	30.20	52	ESE	2	o	30.17	- .04	50	48	- 3	E	2	o	0	o	#	55	48	-	
	Fanö ...	30.10	51	ENE	4	o	30.08	- .00	50	48	+ 1	ENE	4	o	#	o	#	55	49	-	
BRITISH ISLANDS.	Sumburgh Head	30.33	51	Z	0	o	30.26	- .08	49	45	- 2	Z	0	o	0	o	#	53	47	-	
	Stornoway ...	30.31	51	Z	0	b	30.21	- .11	38	37	- 11	Z	0	f	2	b	#	56	38	-	
	Wick ...	30.32	54	E	1	o	30.25	- .10	52	49	+ 1	Z	0	o	0	o	#	54	?	-	
	Nairn ...	30.30	52	E	1	f	30.23	- .12	49	49	+ 1	Z	0	m	1	f	#	54	45	0.01	
	Aberdeen ...	30.31	51	NNE	2	or	30.25	- .10	50	50	+ 1	NE	2	o	2	or	#	53	49	0.09	
	Leith ...	30.28	52	E	1	o	30.22	- .12	51	50	+ 5	ENE	1	r	#	om	#	53	45	0.02	
	Shields ...	30.24	51	NNE	3	o	30.19	- .09	52	50	+ 1	NNE	2	o	3	d.o.r	#	53	49	0.02	
	Spurn Head ...	30.12	55	N	5	og	30.09	- .08	53	52	- 1	NE	5	ogv	4	og.p	#	56	50	0.02	
	York ...	30.19	53	N	2	o	30.15	- .10	51	50	+ 5	NNE	1	r	#	o	#	57	44	0.03	
	Loughborough ...	30.16	54	NNE	4	o	30.12	- .11	51	50	+ 7	NNE	1	ompd	#	o.c.omp	#	57	44	0.02	
GERMANY & HOLLAND.	Ardrossan ...	30.27	53	NNE	2	of	30.21	- .10	50	48	+ 10	E	3	o	2	of	#	54	40	-	
	Malin Head ...	30.27	52	NE	3	b	30.19	- .13	52	50	+ 5	SE	1	o	0	b	#	55	47	-	
	Belmullet ...	30.27	53	NE	2	b	30.18	- .12	50	47	+ 1	E	2	b	#	b	#	62	45	-	
	Donaghadee ...	30.27	53	N	3	m	30.21	- .11	53	50	+ 3	ENE	5	c	3	m	#	56	48	-	
	Liverpool (Bidston)	30.19	52	NE	1	b	30.15	- .12	50	49	+ 2	NE	1	o	1	b	#	57	48	-	
	Holyhead ...	30.21	54	ENE	2	b	30.15	- .12	53	51	0	ENE	2	og	1	bm.b	#	56	48	-	
	Parsonstown ...	30.24	51	SE	1	o	30.17	- .16	43	42	+ 9	SE	1	a	#	o	#	4.9	59	31	-
	Valencia ...	30.22	54	Z	0	bm	30.13	- .17	41	40	- 4	ENE	1	bm	2	bm	#	9.2	58	37	-
	Roche's Point ...	30.21	55	NNE	2	b	30.13	- .16	52	51	+ 1	NNE	2	cm	3	b	#	60	46	-	
	Pembroke (St. Ann's Hd.)	30.15	55	NE	2	b	30.10	- .15	54	52	+ 4	ENE	4	c	3	b	#	3.9	56	48	-
FRANCE & BELGIUM.	Scilly ...	30.12	56	NNE	5	c	30.03	- .19	55	53	0	NE	4	cur	3	om.c	#	4.4	57	53	-
	Prawle Point ...	30.09	53	N	2	m	30.03	- .18	52	50	+ 3	NE	4	og	3	og	#	60	48	-	
	Jersey (St. Aubin's)	30.03	56	N	3	gpā	29.97	- .16	56	54	0	NE	3	ogm	3	gpām	#	57	54	0.05	
	Hurst Castle ...	30.08	55	N	4	ow	30.03	- .14	54	53	+ 1	NNE	3	om	2	ogw	#	56	52	-	
	Dungeness ...	29.95	56	NNE	5	r	29.97	- .11	65	54	+ 5	NNE	3	c	2	r	#	56	49	0.10	
	North Foreland	29.98	57	NE	5	opq	29.99	- .07	56	54	+ 3	NE	3	op	4	opq	#	57	51	0.04	
	London (Brixton) ...	30.05	55	N	3	opā	30.04	- .12	54	52	+ 5	NNE	2	c	#	be,opm	#	1.0	59	49	0.02
	Oxford ...	30.10	53	NE	3	o	30.07	- .13	52	51	+ 3	NNE	4	o	#	ogp	#	56	48	0.01	
	Cambridge ...	30.08	54	NNE	4	r	30.07	- .10	52	52	+ 3	N	2	o	#	r	#	58	47	0.08	
	Yarmouth ...	30.04	52	ENE	5	bc	30.03	- .06	55	52	0	NE	4	cq	4	c	#	58	51	0.13	
PENIN- SULA.	Cuxhaven ...	30.06	52	ENE	5	bc	30.02	- .02	52	51	+ 3	NE	5	o	#	bc	#	56	49	-	
	Berlin ...	29.88	55	NE	4	o	29.84	- .15	52	51	+ 6	E	4	o	#	o	#	59	46	0.04	
	Wiesbaden ...	#	#	#	#	#	29.81	- .12	51	49	- 1	N	3	o	#	#	#	57	50	0.32	
	Munich ...	29.80	46	SW	3	r	29.83	+ .05	46	44	0	SW	4	b	#	r	#	48	41	0.59	
	The Helder ...	30.03	55	ENE	5	bc	30.00	- .02	53	50	- 2	NE	4	o	3	bc	#	55	52	0.08	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.96	- .07	50	48	+ 3	N	2	o	#	o	#	53	45	0.04	
	Cape Gris Nez ...	29.95	55	ENE	4	r	29.96	- .12	52	51	- 2	ESE	3	o	3	r	#	57	45	0.04	
	Paris ...	29.93	52	N	1	c	29.93	- .11	49	48	+ 2	N	3	o	#	c	#	56	46	0.04	
	Brest ...	?	52	ENE	2	c	?	?	54	53	0	NE	2	o	3	c	#	61	48	0.20	
	Lorient ...	?	52	ENE	2	c	?	?	54	53	0	NE	2	o	3	c	#	61	48	0.20	
FRANCE & BELGIUM.	Rocheport ...	30.01	57	N	3	o	29.97	- .12	48	47	- 5	E	2	c	#	b.o	#	61	45	-	
	Belfort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lyons ...	29.88	49	NW	2	r	29.89	- .05	49	47	+ 2	NNW	1	o	#	r	#	51	47	0.08	
	Nice ...	29.72	55	Z	0	bc	29.79	+ .06	53	50	+ 2	E	2	b	2	bc	#	64	48	-	
	Perpignan ...	29.89	57	NW	4	c	29.91	- .00	53	48	- 3	SW	2	bc	#	c	#	65	50	-	
	Biarritz ...	30.00	57	N	3	o	29.92	- .12	51	47	- 1	S	3	b	3	o	#	61	48	-	
PENIN- SULA.	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon ...	29.90	61	NNW	4	b	29.86	- .14	59	55	- 1	NNE	2	c	#	b	#	73	57	-	
	Azores (P. Delgada)	30.02	68	S	4	e	29.81	- .28	62	60	- 3	NNE	4	r	2	c	#	73	61	0.51	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR FRIDAY, 5TH OCTOBER, 1894.

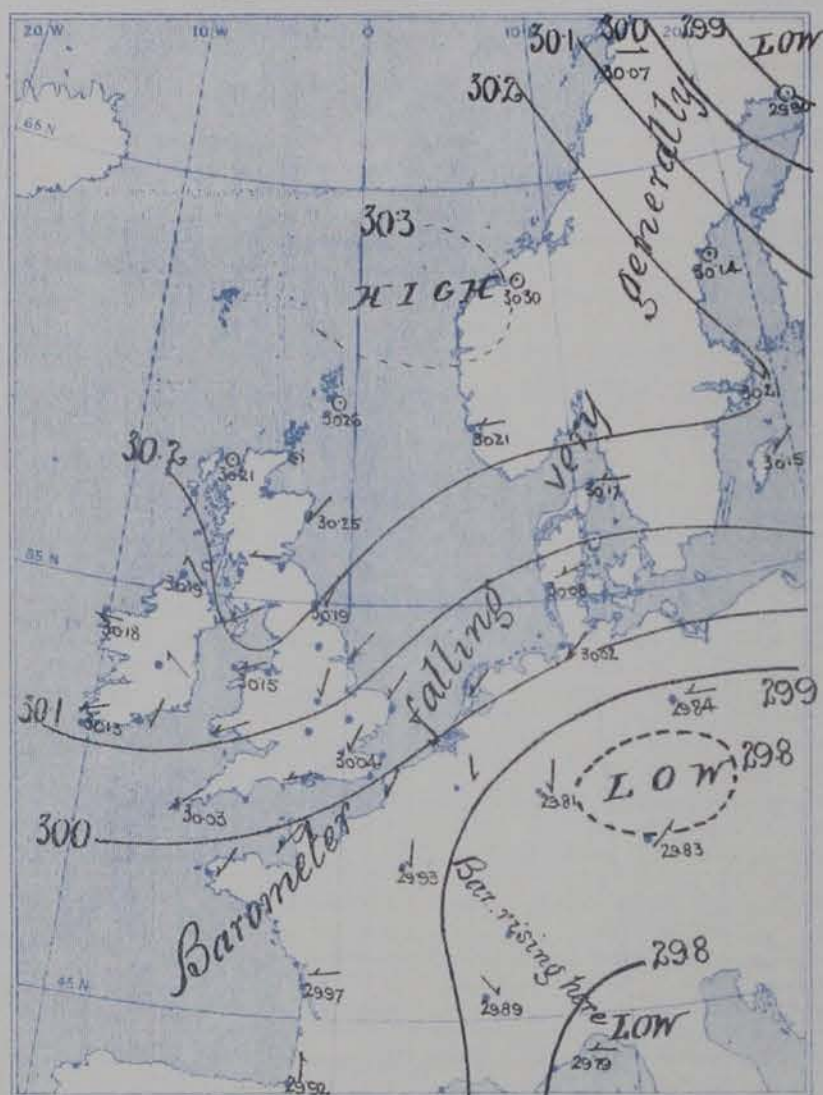
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ☉

SEA—Rough ≡≡≡ ; High ≡≡≡

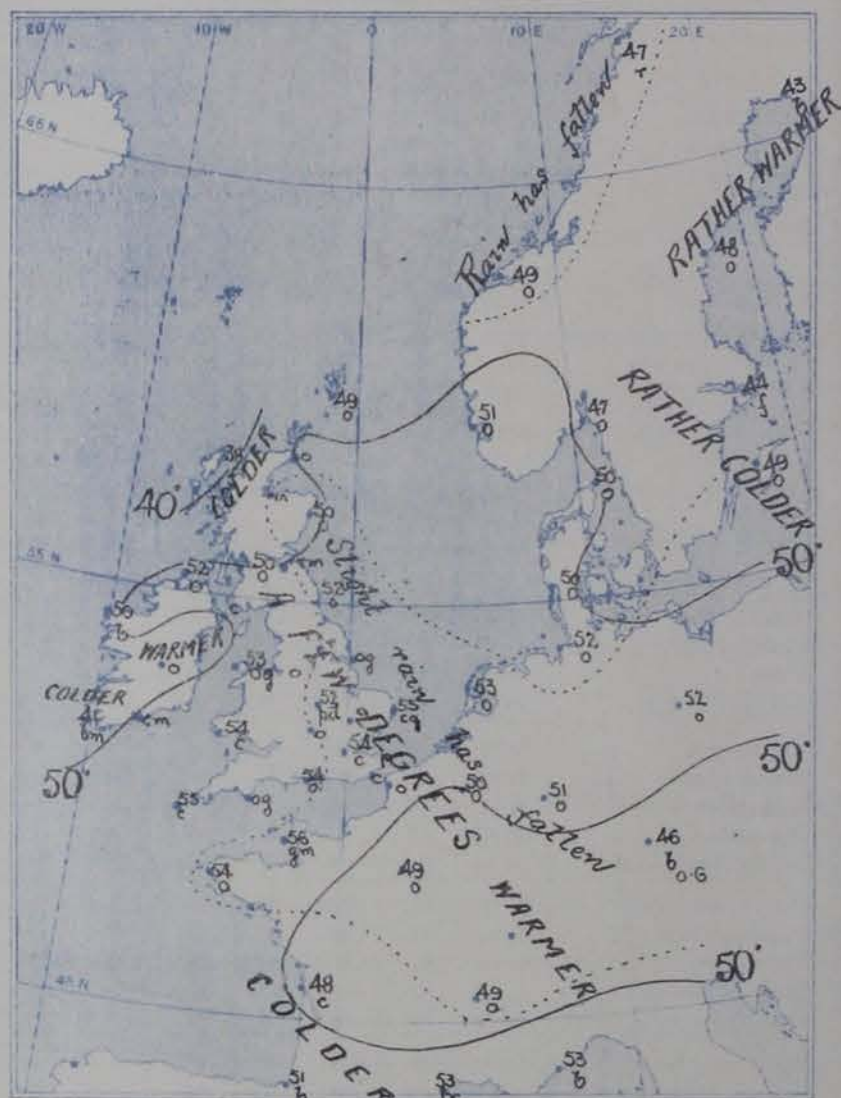


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stormoway	29.756	45.6	44.3	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.802	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 in. at Christiansund, & above 30.1 in. over Scandinavia & the northern parts of the North Sea & on islands generally.
 Lowest 29.8 in. & less over the Riviera and South Germany, and below 29.9 in. over the east of Lapland.
 Gradients slight, especially in the north. Distribution anticyclonic in the north, cyclonic in the southeast.
 Barometer falling generally, most over the Bay of Biscay and over northern Russia.

TEMPERATURE

Highest 56° at Jersey and the North Foreland, and above 50° at the English stations generally.
 Lowest 38° at Skomvær, 43° at Paroselom and Haparanda, 44° at Stockholm, 46° at Munich.
 The maxima recorded yesterday in our island were again below 60° except at Roche Point & Pwllheli Point, but at most stations they exceeded 55°.

WIND

Calm or very light & variable over Scotland & the west of Norway - NE², moderate to light, over the North Sea, England and the Channel - light and variable from the Eth over Ireland.

WEATHER

Fine in Ireland, dull and hazy over Scotland, dull, with slight misty showers, on our eastern and southeastern coasts, as well as at several Continental stations.

SEA

A measurable quantity of rain fell yesterday on our NE and SE coasts, and over France and Germany, at Munich the fall was 0.6 in.
 Moderate on the southeastern coasts of England, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

North-easterly or Northerly breezes are likely to continue in most places and perhaps freshen in the south and southeast.

FORECASTS

For the 24 hours ending at NOON on 6TH OCTOBER 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} Calms and light N ² breezes, fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE ² breezes, light, rain at times.
3	ENGLAND EAST	Same as N ^o 5.
4	MIDLAND COUNTIES	Same as N ^o 2.
5	ENGLAND SOUTH	NE ² breezes light, dull, slight misty showers at times.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} Same as N ^o 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ² breezes light to moderate, cloudy, fair.
9	IRELAND NORTH	} Varying NE ² breezes, moderate to fresh, fair.
10	IRELAND SOUTH	
WARNINGS		None Issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.30	58	53	W	2	c	2	Valencia ...	30.26	58	53	NW	2	bm	2
Sumburgh Head ...	30.33	53	51	2	0	0	1	Scilly ...	30.16	56	54	NNE	4	om	3
Sternoway ...	30.31	56	52	2	0	6	2	Jersey ...	30.09	56	51	NNE	4	c	3
Aberdeen ...	30.32	52	51	N	1	og	2	Hurst Castle ...	30.09	56	55	N	3	og	2
Shields ...	30.26	52	52	NNE	3	2	3	Dungeness ...	29.96	56	55	NNE	2	r	4
Ardrossan ...	30.29	54	51	NNE	2	c	1	North Foreland ...	29.99	57	55	N	6	c	5
Malin Head ...	30.30	55	52	NE	2	6	0	London (Westminster) ...	30.04	58	53	N	4	c	#
Belmullet ...	30.31	62	55	E	1	6	#	Yarmouth ...	30.05	58	55	NNE	5	c	5
Holyhead ...	30.23	56	53	NE	4	bm	3	Rochefort ...	30.06	58	53	NNE	3	6	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Ireland and the west of England, & over several parts of Sweden, the Spanish Peninsula, and South-eastern Europe. Cloudy or overcast elsewhere, foggy at several northern stations. Slight misty showers falling in the east of England, and more decided rain at several of the Continental stations. Some rain later over our northeastern and southeastern coasts, as well as over France and Germany - amount at Munich 0.6 in.

Temperature fallen over the Baltic and also over Central Ireland. Morning readings highest, 76° at Paris, 72° at Athens, and above 60° at most stations on the southern side of the Mediterranean. Above 50° on the Atlantic and Channel coasts of France and over Central Europe. Lowest (1) 26° at Kharkov, 40° at Odessa, Kiev and Moscow, 41° at Archangel and Haparanda; (2) 34° at Parsonstown. Falling to reach 60° at the majority of our stations later, but touching 61° along the west coasts of France, and 64° at Nice.

Wind very light and variable in the extreme north and northwest; NE^{ly} light, over the Baltic, and moderate over the North Sea. N^{ly} over England and the Bay of Biscay, very variable over Southern Europe. Freshening a little in the Channel, and on our southeast coasts later. Very little change elsewhere.

Barometer highest, 30.4 in. and more to 30.3 in. over the southern parts of Russia, 30.3 in. and more over Ireland, Scotland and the west of Norway, and exceeding 30.1 in. over the northwestern countries generally. Lowest 29.8 in. to 29.7 in. and less over Sardinia, the north of Italy and Austria. Falling over Central and Western Europe later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 6th October,* 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.									
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.			
Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.			
SCANDINAVIA.	Haparanda ...	30.01	44	Z	0	b	30.03	+13	41	40	-2	Z	0	b	#	b	#	59	37		
	Hernösand ...	30.20	48	Z	0	b	30.21	+07	43	42	-5	Z	0	b	#	b	#	50	39		
	Stockholm ...	30.21	44	Z	0	b	30.21	-00	43	42	-1	Z	0	b	#	b	#	52	41		
	Wisby ...	30.18	47	NE	4	0	30.18	+03	44	47	0	NE	1	0	#	0	#	59	37		
	Bodo ...	30.13	47	SW	6	r	30.19	+12	48	47	+1	SW	4	0	2	r	#	?	45	0.08	
	Christiansund ...	30.30	52	Z	0	0	30.30	-00	48	47	-1	Z	0	c	2	0	#	54	46		
	Skudesnaes ...	30.24	51	Z	0	0	30.25	+04	50	49	-1	ESE	2	c	1	0	#	54	48	?	
	Færder (Christiania Fjord)	30.23	53	H	2	b	30.26	+03	50	48	+3	THE	2	0	1	b	#	54	46		
	Skagen (The Scaw)	30.17	49	EHE	2	0	30.19	+02	51	49	+1	E	2	0	0	0	#	52	48		
	Fanø ...	30.10	49	EHE	4	0	30.11	+03	48	47	-2	EHE	4	r	#	0	#	55	48		
BRITISH ISLANDS.	Sumburgh Head	30.25	50	Z	0	0	30.21	-05	50	49	+1	THE	1	c	1	0	#	51	44		
	Stornoway ...	30.19	53	Z	0	b	30.13	-08	50	49	+12	Z	0	0	2	0.6	#	54	37		
	Wick ...	30.23	52	SE	1	0	30.19	-06	50	48	-2	SE	1	0	2	0	#	53	?		
	Nairn ...	30.20	52	E	1	0	30.16	-07	50	48	+1	E	1	c	1	0	#	58	37		
	Aberdeen ...	30.22	51	NE	2	0	30.18	-07	50	49	0	SE	1	0	2	0	#	53	49	0.05	
	Leith ...	30.19	54	E	1	0	30.14	-08	50	50	-1	ESE	2	0	#	0.2	#	55	48	0.03	
	Shields ...	30.16	52	NE	2	0	30.19	-08	51	49	-1	E	2	0	3	0.2	#	56	49	0.03	
	Spurn Head ...	30.09	52	NE	4	0	30.01	-08	54	52	+1	NE	4	0	4	0.3	#	58	50	0.01	
	York ...	30.13	52	EHE	1	c	30.08	-07	49	49	-2	EHE	1	0	#	0	#	56	44	0.03	
	Loughborough ...	30.09	53	THE	3	0	30.04	-08	50	49	-1	THE	2	0	#	0.2	#	55	49	0.03	
GERMANY & HOLLAND.	Ardrossan ...	30.16	53	THE	1	0	30.12	-09	51	49	+1	HE	2	0	1	0.5	#	54	49		
	Malin Head ...	30.15	53	ESE	3	0	30.09	-10	52	50	0	SE	3	0	1	0	#	53	50		
	Belmullet ...	30.11	55	E	2	b	30.03	-15	53	51	+3	E	2	0	#	0.6	#	59	49		
	Donaghadee ...	30.16	55	NE	4	c	30.09	-12	52	51	-1	EHE	5	c	3	c	#	56	51		
	Liverpool (Bidston)	30.11	51	EHE	1	0	30.07	-08	50	48	0	HE	2	0	2	0	#	55	48		
	Holyhead ...	30.11	54	E	3	0	30.06	-09	52	50	-1	E	3	0	2	0.5	#	55	50		
	Parsonstown ...	30.11	52	Z	0	0	30.04	-13	51	49	+8	SE	1	0	#	0.4	#	59	41		
	Valencia ...	30.06	56	ESE	1	0	29.95	-18	55	51	+14	EHE	2	0	2	0	#	58	40		
	Roche's Point ...	30.07	53	ESE	2	b	29.98	-15	56	54	+4	ESE	3	0	3	0	#	57	50		
	Pembroke (St. Ann's Hd.)	30.09	56	E	2	0	29.99	-11	53	52	-1	E	3	0	2	0	#	57	50		
FRANCE & BELGIUM.	Scilly ...	30.00	57	EHE	4	b	29.93	-10	55	54	0	EHE	4	0	3	b	#	59	53	0.02	
	Prawle Point ...	30.01	55	HE	3	c	29.95	-08	57	55	+5	THE	3	0	2	c	#	60	51		
	Jersey (St. Aubin's)	29.97	57	HE	3	c	29.93	-04	55	54	-1	THE	3	0	3	0.5	#	63	54	0.01	
	Hurst Castle ...	30.01	56	THE	2	0	29.95	-08	53	52	-1	THE	3	0	2	0	#	58	51		
	Dungeness ...	29.97	54	HE	3	0	29.90	-07	55	54	0	EHE	3	0	2	c	#	59	52	0.13	
	North Foreland	29.95	56	EHE	4	0	29.91	-08	55	54	-1	E	4	0	4	b	#	58	53	0.27	
	London (Brixton) ...	30.03	54	HE	2	0	29.95	-09	52	51	-2	HE	1	0	#	0.1	#	58	50	0.10	
	Oxford ...	30.06	51	THE	2	0	29.99	-08	50	49	-2	THE	2	0	#	0	#	58	49	0.01	
	Cambridge ...	30.06	52	HE	1	b	29.98	-09	52	52	0	THE	2	0	#	0.6	#	57	50	0.04	
	Yarmouth ...	30.03	55	EHE	5	c	29.97	-06	55	54	0	EHE	4	0	4	c	#	57	52	0.06	
PENIN- SULA.	Cuxhaven ...	30.02	52	HE	6	0	30.06	+04	52	52	0	EHE	4	0	#	0	#	54	50		
	Berlin ...	29.97	60	HE	1	0	29.99	+15	53	52	+1	SE	2	0	#	0	#	61	52		
	Wiesbaden ...	#	#	#	#	#	29.96	+15	52	51	+1	Z	0	0	#	#	#	54	50	0.08	
	Munich ...	29.94	48	H	1	b	29.99	+16	42	42	-4	SE	1	0	#	0	#	54	39		
	The Helder ...	29.99	54	EHE	5	0	29.98	-02	53	52	0	E	4	0	3	0	#	55	52		
	Brussels (9 a.m.) ...	#	#	#	#	#	29.93	-03	51	50	+1	ESE	1	0	#	1	#	55	49	0.04	
	Cape Gris Nez ...	29.95	55	HE	5	0	29.91	-05	52	52	0	ESE	2	0	1	0	#	59	46	0.08	
	Paris ...	29.94	51	THE	2	0	29.91	-02	50	50	+1	SE	1	0	#	0	#	57	49	0.04	
	Brest ...	#	56	E	2	c	#	#	51	49	-3	ESE	2	c	3	c	#	63	48		
	Lorient ...	29.94	57	EHE	4	c	29.91	#	52	51	#	EHE	4	c	4	c	#	59	48		
FRANCE & BELGIUM.	Rochefort ...	29.96	59	HW	1	0	29.95	-02	53	53	+5	SE	2	0	#	c	#	66	48		
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lyons ...	29.95	49	HE	1	1	29.96	+07	48	48	-1	H	1	1	#	1	#	?	47	0.16	
	Nice ...	29.84	58	SW	1	b	29.90	+11	53	49	0	E	1	0	1	0	#	64	48		
	Perpignan ...	29.91	56	Z	0	0	29.93	+02	45	44	-8	Z	0	0	#	0	#	67	42		
	Biarritz ...	29.91	60	THE	2	b	29.84	-08	46	46	-5	E	4	0	3	0	#	66	43		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster

WEATHER CHARTS

FOR SATURDAY, 6TH OCTOBER, 1894.

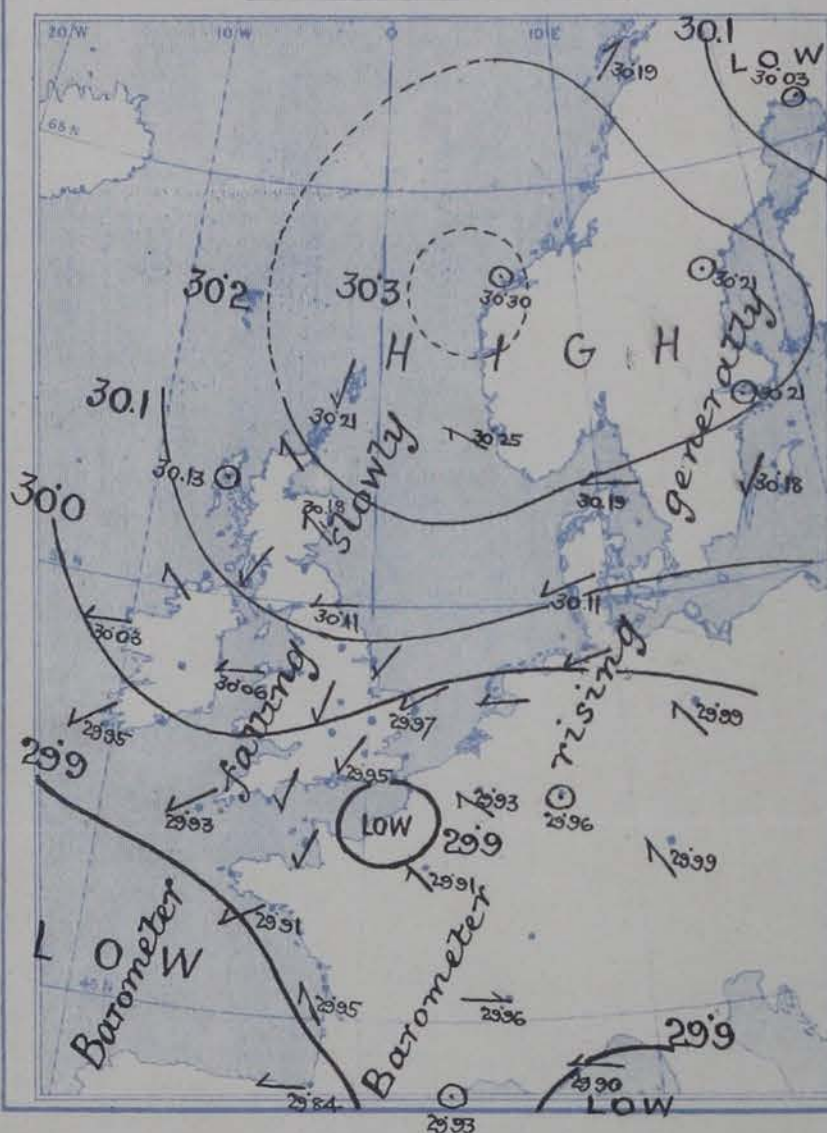
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ○
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough ≡ : High ≡



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
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Wick	29.703	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.703	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	51.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.0	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and 30.2 in. over Scandinavia and the Shetlands.
 Lowest, 29.9 in. and less, (1) over the Bay of Biscay and Spain, and (2) off the extreme south of France.
 Gradients slight. Distribution anticyclonic in the north, cyclonic in the south and southwest.
 Barometer falling over our Islands and the Bay of Biscay, rising at the Continental stations.

TEMPERATURE

Highest, 57° at Hauler Point, 56° at Rock Point, and about 55° on our southern coasts generally.
 Lowest, 41° to 43° in Sweden, 42° at Munich, 48° at Lyons, 50° at Paris.
 The maximal recorded yesterday exceeded 60° on our southern coasts as well as at Berlin and along the west and southwest coasts of France, and in most districts they exceeded 55°.

WIND

Still calm over Scotland and the northern half of Scandinavia, NE³ to E³ in Ireland, England, the Channel and Bay of Biscay, very light and variable over France.

WEATHER

Fine in the south of Ireland, the south of France, and the north of Sweden, very dull and gloomy elsewhere, with slight rain over our southern coasts.
 A little rainfall has again occurred over our northern and most of our southern and southwestern districts, as well as over the north of France.

SEA

Moderate at the southern stations, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some freshening of the easterly winds is probable in the southwest and south — but no great change is indicated.

FORECASTS

For the 24 hours ending at NOON on 7 OCTOBER, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SE ² breezes, freshening; fair to unsettled and rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE ² winds; dull, rain at times.
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as No 2
5	ENGLAND SOUTH	NE ² to E ² winds; freshening; continuing showery and unsettled.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SE ² winds; fair as a whole.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ² winds, freshening; rain at times.
9	IRELAND NORTH	E ² and SE ² winds; dull, rainy.
10	IRELAND SOUTH	
WARNINGS		None issued.

Note. — The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.23	53	51	2	0	0	4	Valencia ...	30.08	58	53	rtw	1	om	2
Sumburgh Head ...	30.26	51	48	2	0	0	0	Scilly ...	30.02	58	55	NE	4	bc	3
Stornoway ...	30.20	54	52	S	2	0	2	Jersey ...	29.98	61	55	rtw	2	og	2
Aberdeen ...	30.22	52	49	ENE	2	0	3	Hurst Castle ...							
Shields ...	30.18	53	53	NE	3	0	3	Dungeness ...	29.96	57	56	NE	3	cp	2
Ardrossan ...	30.19	53	51	2	0	0	0	North Foreland ...	29.97	58	56	NE	2	bc	4
Malin Head ...	30.17	53	50	SSE	3	0	1	London (Westminster) ...	30.02	57	53	rtw	2	o	#
Belmullet ...	30.13	57	53	SSE	2	c	#	Yarmouth ...	30.03	56	53	NE	5	cq	4
Holyhead ...	30.14	54	50	E	4	0	3	Rochefort ...	29.97	62	56	rtw	1	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning still fine and bright in many parts of Ireland, Spain, and southeastern Europe, but as a rule, very dull and gloomy elsewhere, with rain at many stations, fog at others. Slight rain falling during day over Scotland and the north of England, the southeast of England, and the shores of the English Channel; amount greatest (0.27 in) at the North Foreland.

Temperature rising over Ireland. Morning readings highest 70° to 73° at the fresh stations, at Malta and Sfax, and exceeding 60° at most of the Mediterranean stations; exceeding 50° on the French and British coast generally and over Central Europe. Lowest 31° at Kharkov, 43° at Kiev, Moscow, Helsinki, Archangel and Haparanda; (2) 38° at Stornoway, 41° at Valencia, 43° at Harcourtown. Rising later to 55° and more over the greater part of our Islands, to 63° at Jersey and Brest and 64° to 67° on the south coast of France.

Night mild over England

Winds (1) calm over the north of Scotland, the coast of Norway and north of Sweden, and very light and anticyclonic over the southern half of Russia; (2) W over Lapland, Finland, and the north of Russia, and (3) NE to E over the Baltic, North Germany, the North Sea, England, and the Channel, N over Central France; (4) very variable over the central and southern parts of Europe, but cyclonic in most places. No great change later, but blowing somewhat strongly at the Helder and Yarmouth in evening.

Barometer highest (1) 30.4 in. to 30.2 in. in an anticyclone over the southern half of Russia; (2) 30.2 in. and more in another over Scotland and the southern half of Scandinavia. Lowest 29.7 in. and less, over the White Sea and the Kola Peninsula; (2) below 29.9 in. in a very large and complex, but shallow, system covering southeastern, southern, and central Europe. Falling in the west of our Islands later, rising over the Continent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 7th October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.				
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Max.	Min.	Rainfall.							
		Ins.	°			Ins.	Ins.	°	°	°					°	°	Ins.				
SCANDINAVIA.	Haparanda ...	30.06	45	Z	0	b		30.12	+ .09	43	41	+ 2	W	2	b	#	b	#	54	36	—
	Hernösand ...	30.21	38	Z	0	b		30.25	+ .04	37	36	— 6	Z	0	b	#	b	#	?	37	—
	Stockholm ...	30.21	49	Z	0	o		30.29	+ .08	47	46	+ 4	Z	0	o	#	o	#	55	37	—
	Wisby ...	30.23	48	E	2	o		30.28	+ .10	47	46	— 2	ENE	2	o	#	o	#	54	45	—
	Bodö ...	30.22	48	SW	4	o		30.25	+ .06	46	46	— 2	Z	0	o	#	o	#	48	45	0.08
	Christiansund ...	30.26	48	ENE	1	b		30.25	— .05	46	44	— 2	SSW	2	o	3	b	#	54	43	—
	Skudesnaes ...	30.21	49	NE	4	c		30.21	— .04	52	48	+ 2	E	2	o	2	c	#	55	48	?
	Færder (Christiania Fjord)	30.23	53	NNE	3	b		30.28	+ .02	50	47	0	NNE	2	o	1	b	#	54	50	—
	Skagen (The Scaw)	30.22	50	NE	1	o		30.23	+ .04	51	49	0	SE	1	o	0	o	#	?	49	—
	Fanö ...	30.10	50	ENE	2	o		30.12	+ .01	51	51	+ 3	E	4	o	#	o	#	54	48	—
BRITISH ISLANDS.	Sumburgh Head	30.14	50	Z	0	o		30.09	— .12	50	49	0	S	2	o	3	o	#	52	48	—
	Stornoway ...	30.10	52	Z	0	a		30.02	— .11	49	48	— 1	Z	0	o	2	o	#	53	47	—
	Wick ...	30.13	51	SE	2	o		30.08	— .11	51	50	+ 1	Z	0	o	1	o	#	52	48	0.02
	Nairn ...	30.08	52	E	1	o		30.04	— .12	50	49	0	Z	0	c	0	o	#	54	36	—
	Aberdeen ...	30.12	51	E	3	o		30.09	— .09	50	49	0	SE	1	c	2	odp	#	54	48	0.15
	Leith ...	30.07	52	ESE	1	o		30.06	— .08	50	49	0	E	1	r	#	o	#	57	49	0.03
	Shields ...	30.06	51	NE	2	d		30.05	— .06	52	51	+ 1	NE	2	o	3	od	#	53	48	0.06
	Spurn Head ...	29.98	55	ENE	4	og		30.00	— .01	56	55	+ 2	E	3	cp	4	og	#	56	52	0.08
	York ...	30.01	53	ENE	1	o		30.02	— .06	53	53	+ 4	E	1	r	#	o	#	56	48	0.05
	Loughborough ...	29.97	54	NE	1	o		30.00	— .04	53	53	+ 3	NE	1	of	#	op,c,om	#	56	50	0.03
GERMANY & HOLLAND.	Ardrossan ...	30.05	53	NE	2	om		30.03	— .09	51	49	0	NNE	2	om	1	om	#	52	46	—
	Malin Head ...	30.02	50	ESE	4	bcm		30.00	— .09	51	48	— 1	SSE	2	om	0	bcm	#	53	49	—
	Belmullet ...	29.98	55	ESE	2	bc		30.00	— .03	49	47	— 4	ESE	2	b	#	bc	#	59	45	0.01
	Donaghadee ...	30.04	54	E	4	c		30.01	— .08	53	52	+ 1	E	4	c	2	c	#	54	51	0.02
	Liverpool (Bliston)	29.99	53	ENE	2	o		30.01	— .06	53	51	+ 3	ENE	1	m	?	o	#	55	50	—
	Holyhead ...	30.00	53	E	1	ogm		30.00	— .06	53	52	+ 1	E	1	om	0	ogm	#	59	51	—
	Parsonstown ...	29.99	54	SE	1	o		30.02	— .02	36	35	— 15	SE	1	o	#	c	#	60	35	—
	Valencia ...	29.93	56	SE	1	c		29.98	+ .03	45	44	— 10	ENE	1	bcm	1	cm,c	#	61	41	—
	Roche's Point ...	29.96	55	ESE	4	c		30.01	+ .03	48	47	— 8	ESE	2	bcm	3	c	#	59	45	—
	Pembroke (St. Ann's Hd.)	29.95	54	E	1	bc		29.97	— .02	53	53	0	E	1	o	1	bc	#	56	51	—
FRANCE & BELGIUM.	Scilly ...	29.92	57	E	4	o		29.96	+ .03	55	54	0	NNW	1	ow	2	o	#	59	51	—
	Prawle Point ...	29.97	52	NNE	1	o		29.95	— .00	53	52	— 4	NNE	2	o	1	op	#	59	51	0.07
	Jersey (St. Aubin's)	29.88	56	NNW	3	c		29.96	+ .03	52	51	— 3	NNW	1	bcm	1	gm,c,p	#	58	47	0.18
	Hurst Castle ...	29.90	56	ENE	1	og		29.96	+ .01	54	53	+ 1	NNE	2	om	2	og	#	57	52	0.10
	Dungeness ...	29.89	56	NE	3	c		29.95	+ .05	55	54	0	SE	2	o	2	c	#	58	54	0.10
	North Foreland	29.91	56	SE	2	c		29.97	+ .06	50	54	+ 1	ESE	2	c	2	c	#	58	52	0.02
	London (Brixton) ...	29.93	55	E	2	o		29.98	+ .03	53	52	+ 1	ESE	1	om	#	op,og,m	#	57	51	0.07
	Oxford ...	29.95	52	NE	1	c		29.99	— .00	52	52	+ 2	NE	1	o	#	o,r	#	56	50	0.10
	Cambridge ...	29.95	54	E	1	o		29.99	+ .01	54	53	+ 2	Z	0	f	#	o	#	58	51	0.05
	Yarmouth ...	29.95	55	ENE	4	c		29.99	+ .02	56	55	+ 1	NNE	1	bc	3	cg	#	57	52	0.12
PENIN- SULA.	Cuxhaven ...	30.08	53	ENE	3	o		30.12	+ .06	54	54	+ 2	E	3	o	#	o	#	54	52	—
	Berlin ...	30.03	54	SE	2	o		30.11	+ .12	52	51	— 1	SE	2	o	#	o	#	57	52	—
	Wiesbaden ...	#	#	#	#	#		30.05	+ .09	53	52	+ 1	Z	0	r	#	#	#	59	48	—
	Munich ...	30.02	47	SW	2	c		30.10	+ .11	46	46	+ 4	SE	2	o	#	c	#	55	41	—
	The Helder ...	? 30.00	54	E	2	c		? 30.03	+ .05	52	51	— 1	E	2	f	2	c	#	55	52	—
	Brussels (9 a.m.) ...	#	#	#	#	#		30.04	+ .11	50	?	— 1	SE	1	o	#	o	#	57	46	0.04
	Cape Gris Nez ...	29.91	54	SW	1	r		29.96	+ .05	51	51	— 1	SE	1	m	1	r	#	55	48	—
	Paris ...	29.94	51	SE	1	o		29.98	+ .07	50	50	0	Z	0	o	#	o	#	57	50	—
	Brest ...	?	56	ESE	2	f		?	?	49	47	— 2	ENE	1	bc	3	f	#	64	46	—
	Lorient ...	29.89	55	SW	1	b		29.94	+ .03	55	52	+ 3	E	3	b	3	b	#	58	48	—
FRANCE & BELGIUM.	Rochefort ...	29.92	58	E	2	bc		29.95	— .00	50	48	+ 3	ENE	2	b	#	bc	#	68	46	—
	Belfort ...															#		#			
	Lyons ...	29.95	53	E	1	bc		30.05	+ .09	45	44	— 3	SSW	1	b	#	bc	#	60	40	—
	Nice ...	29.96	55	SW	2	b		30.07	+ .17	54	50	+ 1	NE	2	b	1	b	#	64	48	—
	Perpignan ...	29.95	58	E	1	o		30.01	+ .08	53	51	+ 8	SW	1	o	#	o	#	65	50	—
	Biarritz ...	29.82	64	NNE	3	b		29.86	+ .02	64	54	+ 18	S	2	c	3	b	#	75	?	—
PENIN- SULA.	Corunna ...															#		#			
	Lisbon ...	29.84	63	SSE	1	o		29.79	— .08	65	52	+ 6	SE	4	o	#	o	#	66	?	—
	Azores (P. Delgado)	29.90	59	NNW	4	bc		29.89	+ .02	60	55	— 1	NNW	4	bc	2	bc	#	66	55	0.08

For Explanation of Columns, see bottom of last page.

Received too late for insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SUNDAY, 7th OCTOBER, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \Rightarrow ; Force 5 to 7 \Rightarrow ; Force 8 to 10 \Rightarrow ; Force 1 to 4 \Rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

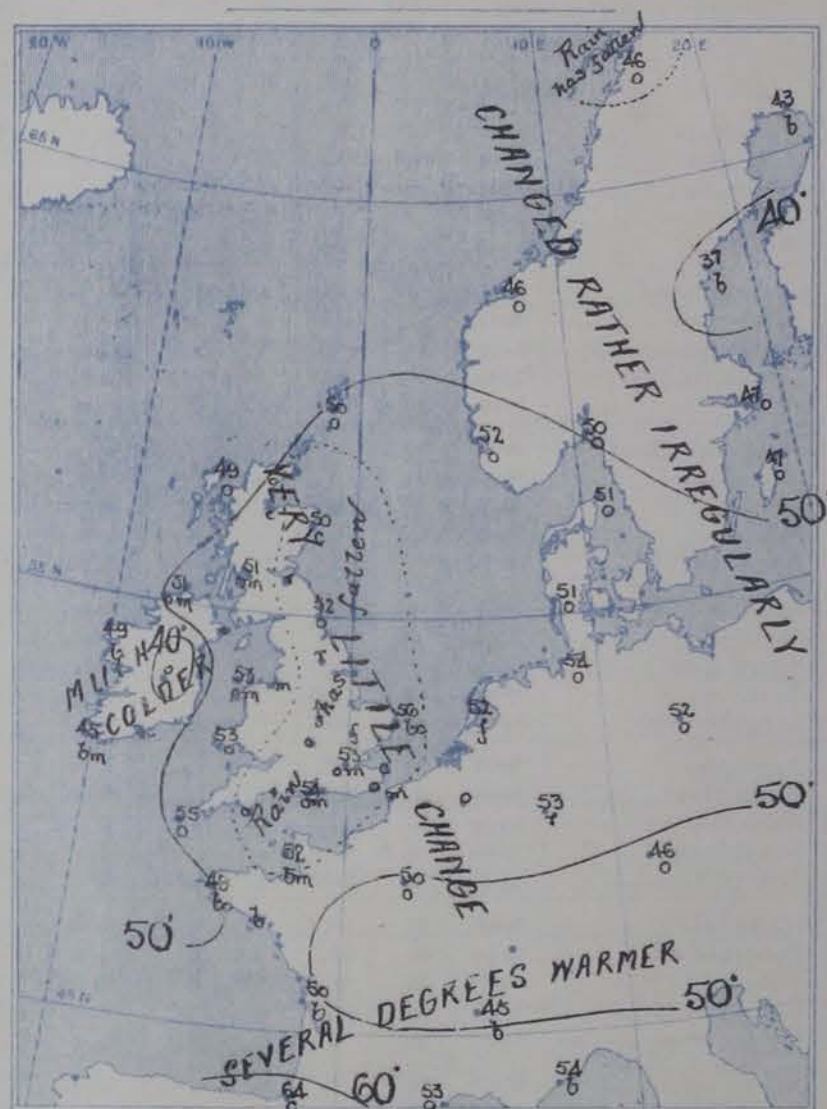


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.8	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and more, in an anticyclone lying over Scandinavia and the Baltic, and exceeding 30.10 in. over Central Europe.
 Lowest, 29.8 in. and less, over Portugal and adjacent parts of the Atlantic, and about 29.93 in. in a very small and shallow system near Haze.
 Gradients very slight. Distribution anticyclonic in the north, cyclonic in the southwest and south.
 Barometer rising over the greater part of the Continent, falling on the Atlantic coasts, over the western and northern parts of the British Isles and the coast of Norway.

TEMPERATURE

Highest, 65° at Lisbon, and exceeding 50° over Germany and the British Islands as a whole, and at the coast stations of France.
 Lowest, 37° at Hamö and 43° at Haparanda, 46° at Vöde and Chirkamund, and also at Munich.

WIND

Extremely light in force and variable in direction - though mainly E. at the southern and western stations, and calm in the north.

WEATHER

Fine and bright in the west and south of Ireland, the north of Sweden, and the west and south of France. Very dull elsewhere.
 Some rain has fallen both at our northern and our southern and southern stations; in most cases the fall was less than the tenth of an inch.

SEA

Moderate at Spurn Head, smooth to very smooth in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 7th OCT^r 1894.

DISTRICTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

FORECASTS.

None issued.

DISTRICTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

FORECASTS.

None issued.

None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.23	55	51	ENE	2	0	1	Valencia ...	29.92	61	56	ESE	2	cm	2
Sumburgh Head	30.16	51	50	ENE	1	0	1	Scilly ...	29.92	58	56	E	4	0	4
Stornoway ...	30.12	53	50	2	0	0	2	Jersey ...	29.89	58	55	N	3	op	3
Aberdeen ...	30.14	53	50	ESE	1	c	2	Hurst Castle ...	29.91	59	56	NNE	2	om	2
Shields ...	30.08	51	51	NE	2	od	3	Dungeness ...	29.89	59	56	ENE	3	0	2
Ardrossan ...	30.06	53	50	NE	2	om	1	North Foreland	29.90	58	55	SE	2	0	4
Malin Head ...	30.05	53	49	ESE	4	0	1	London (Westminster)	29.91	58	55	NE	2	ogp	#
Belmullet ...	29.99	56	52	E	2	0	#	Yarmouth ...	29.96	56	54	ENE	4	c	4
Holyhead ...	30.02	54	50	E	4	ogm	3	Rocheport ...	29.94	64	59	E	2	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the Mediterranean, the Spanish Peninsula, and the southeast of our Islands as well as over Sweden and Finland, cloudy or overcast elsewhere, very gloomy in many places, with slight misty rain in some parts of England, rain at Prague and Vienna. Some rain later over the greater part of England, and some parts of Germany, Austria and Russia; a heavy fall of hail. Much mist prevailed over England and the Channel.

Temperatures risen over England, fallen over Northern Europe. Morning readings highest 70° and more at Athens, Malta, and Ispah, and exceeding 50° over the central, southern, and western parts of Europe and the British Isles. Lowest (1) 33° at Archangel, 38° at Uleaborg, 43° at Helsingfors and Stockholm; (2) 42° at Kharkov, 43° at Kiev. Rising later to 61° at Valencia to 64° at Brind and at Nice, to 70° in some parts of Italy, 77° at Palermo and to between 80° and 86° over Tunis. Not reaching 60° over the greater part of the British Isles.

Wind extremely light and anticyclonic over Northern Europe, NE¹ to SE³ and light, over the Baltic, Germany, France and the British Isles; light and very variable over the more southern countries. No decided change latter.

Barometer highest 30.3 ins. to 30.1 ins. in a large anticyclone dominating all the northern countries, and having its centre near Christiansund. Lowest, below 30.0 ins. over the whole of eastern, central, southern, and southeastern Europe, and as low as 29.8 ins. in a depression over the Bay of Biscay, and 29.9 ins. or less, at Nice, Vienna, and Lemberg. Rising over northern Europe later, no decided change elsewhere.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
 „ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 8th October,*

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.			BAROMETER.	TEMPERATURE.				WIND.					TEMP.			
	At 32° M.S.L.	Dry Bulb.	Dir.	Force (10 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (10 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.
	Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30.23	37	2	0	b		30.20	+0.08	43	43	0	SSW	2	f	#	52	37	-
	Hernösand ...	30.27	36	2	0	b		30.29	+0.04	42	41	+5	W	0	f	#	57	32	-
	Stockholm ...	30.34	48	2	0	0		30.39	+0.10	48	47	+1	W	0	0	#	54	41	-
	Wisby ...	30.32	46	E	4	0		30.37	+0.09	49	47	+2	E	2	0	#	57	45	-
	Bodo ...	30.21	46	2	0	0		30.19	-0.06	46	44	0	SE	2	0	#	48	45	-
	Christiansund ...	30.27	50	ESE	1	0		30.25	0.00	49	46	+3	ESE	2	0	3	52	46	-
	Skudesnaes ...	30.24	52	S	4	+		30.26	+0.05	52	50	0	SE	2	+	3	56	50	?
	Færder (Christiania Fjord)	30.30	51	2	0	0		30.34	+0.06	50	48	0	WNW	2	0	1	52	48	-
	Skagen (The Scaw)	30.26	51	SE	1	0		30.25	+0.02	52	50	+1	ESE	1	0	0	54	50	-
	Fanø ...	30.17	52	ESE	3	c		30.19	+0.06	50	50	-1	ESE	4	0	#	55	50	-
BRITISH ISLANDS.	Sumburgh Head	30.17	50	S	1	c		30.07	-0.02	51	50	+1	S	1	c	3	53	48	0.09
	Stornoway ...	30.01	52	2	0	0		29.97	-0.05	53	52	+4	SW	2	0	2	54	39	-
	Wick ...	30.05	53	S	1	0		30.04	-0.04	53	52	+2	S	1	0	1	56	48	-
	Nairn ...	30.02	53	2	0	c		30.03	-0.01	49	48	-1	W	0	c	1	56	45	0.01
	Aberdeen ...	30.09	52	S	2	0		30.10	+0.01	51	50	+1	SW	1	c	1	55	49	0.02
	Leith ...	30.06	54	E	1	0		30.09	+0.03	46	46	-4	W	0	m	#	55	43	0.01
	Shields ...	30.08	53	E	1	0		30.11	+0.06	53	53	+1	W	0	0	3	56	49	0.02
	Spurn Head ...	30.05	55	ESE	2	omw		30.09	+0.09	52	52	-4	WNW	1	fw	3	56	51	-
	York ...	30.05	56	E	1	0		30.11	+0.09	53	52	0	E	1	0	#	59	51	0.01
	Loughborough ...	30.05	52	2	0	c		30.11	+0.11	51	50	-2	E	1	ofd	#	56	45	-
GERMANY & HOLLAND.	Ardrossan ...	30.04	54	NE	2	0		30.07	+0.04	52	51	+1	NE	2	om	1	57	50	0.03
	Malin Head ...	30.02	53	SE	3	0		30.01	+0.01	51	50	0	SSE	1	om	0	54	50	0.01
	Belmullet ...	30.01	54	SE	1	bc		29.99	-0.01	52	49	+3	ESE	2	c	#	62	47	-
	Donaghadee ...	30.05	55	ESE	2	0		30.06	+0.05	53	53	0	SE	3	0	1	57	51	-
	Liverpool (Bidston)	30.04	55	2	0	+		30.10	+0.09	50	48	-3	SE	2	f	?	59	49	0.17
	Holyhead ...	30.03	57	NE	1	cm		30.07	+0.07	50	49	-3	W	0	bcf	0	61	47	-
	Parsonstown ...	30.03	52	W	0	b		30.05	+0.03	49	48		SE	1	0	#	61	36	-
	Valencia ...	30.01	56	SSE	1	om		30.01	+0.03	55	52	+10	SE	2	cm	2	62	44	0.06
	Roche's Point ..	30.02	57	E	1	b		30.05	+0.04	53	53	+5	N	1	f	2	60	48	-
	Pembroke (St. Ann's Hd.)	30.02	53	SE	2	0		30.07	+0.10	52	51	-1	E	2	bcnw	1	59	50	-
FRANCE & BELGIUM.	Scilly ...	30.00	56	N	1	cw		30.05	+0.09	55	54	0	NE	1	cm	1	59	53	0.01
	Prawle Point ...	30.01	56	NE	1	c		30.08	+0.13	52	52	-1	NE	1	0	0	59	49	-
	Jersey (St. Aubin's)	30.00	59	WNW	2	b		30.08	+0.12	48	48	-4	W	0	cfw	0	62	45	0.01
	Hurst Castle ...	30.00	57	NE	1	0		30.08	+0.12	48	48	-6	NE	1	0	1	57	47	-
	Dungeness ...	30.00	56	E	1	op		30.06	+0.11	48	48	-7	W	0	0	0	60	43	0.04
	North Foreland	30.02	55	SSE	2	+		30.08	+0.11	55	54	-1	E	2	cmw	2	58	51	-
	London (Brixton) ...	30.04	55	SSE	1	om		30.10	+0.12	48	48	-5	W	0	0	0	57	43	0.01
	Oxford ...	30.05	51	2	0	0		30.13	+0.14	43	43	-9	W	0	0	0	57	41	0.01
	Cambridge ...	30.05	55	2	0	0		30.12	+0.13	47	47	-7	NE	1	0	0	62	44	-
	Yarmouth ...	30.02	57	E	2	og		30.08	+0.09	56	54	0	E	1	0	2	59	51	-
PENINSULA.	Cuxhaven ...	30.14	54	E	2	0		30.18	+0.06	54	53	0	SE	3	f	#	56	52	-
	Berlin ...	30.17	54	SE	3	c		30.21	+0.10	52	51	0	SE	3	0	#	57	52	-
	Wiesbaden ...	#	#	#	#	#		30.13	+0.08	49	48	-4	W	0	0	#	57	45	0.04
	Munich ...	30.19	49	SW	4	0		30.21	+0.11	43	42	-3	E	1	b	#	59	39	-
	The Helder ...	30.07	54	E	1	f		30.10	+0.07	52	?	0	ESE	1	f	1	55	52	0.04
	Brussels (9 a.m.) ...	#	#	#	#	#		30.10		52	51		SE	1	c	#	60	48	0.04
	Cape Gris Nez ...	30.00	54	SE	1	m		30.04	+0.08	51	51	0	SE	1	m	1	57	48	-
	Paris ...	30.02	53	E	1	b		30.08	+0.10	41	41	-9	NE	1	0	#	62	41	-
	Brest ...	?	64	E	2	b		?	?	50	50	+1	ESE	2	0	3	64	48	-
	Lorient ...	29.99	60	SW	1	b		30.04	+0.10	51	50	-4	E	4	bc	3	68	48	-
FRANCE & BELGIUM.	Rocheport ...	29.97	62	WNW	2	c		30.02	+0.07	53	52	+3	E	3	c	#	75	50	-
	Belfort ...																		
	Lyons ...	30.05	59	SSW	2	c		30.11	+0.06	52	51	+7	SSE	1	0	#	68	45	-
	Nice ...	30.08	55	2	0	bc		30.13	+0.06	55	50	+1	E	2	b	0	66	50	-
	Perpignan ...	30.04	61	2	0	0		30.10	+0.09	57	57	+14	W	0	0	#	68	52	-
	Biarritz ...	29.91	71	S	3	c		29.93	+0.07	68	58	+14	S	3	0	2	79	61	-
	Corunna ...																		
	Lisbon ...	29.82	60	ESE	3	+		29.86	+0.07	67	64	+2	SE	4	b	#	70	61	1.18
	Azores (P. Delgada)																		

For Explanation of Columns, see bottom of last page.

Received too late for insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR MONDAY, 8th OCTOBER, 1894.

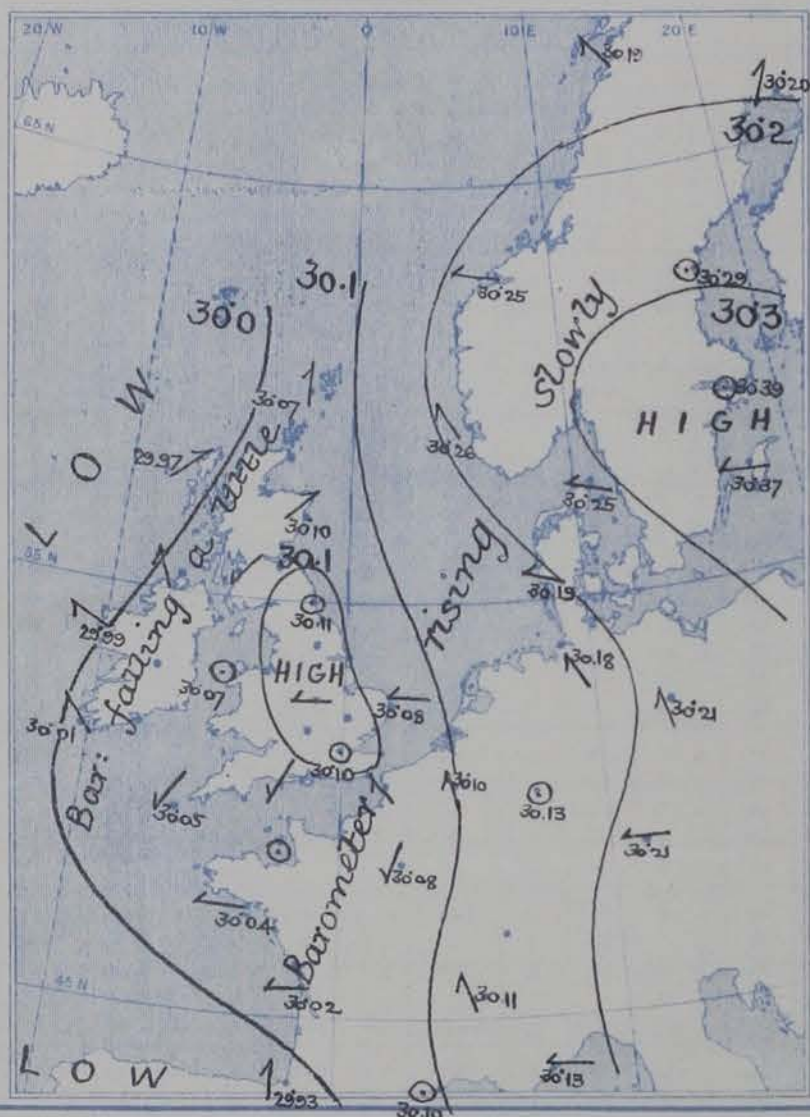
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.)



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Seilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in: and more over the Baltic and southern half of Sweden, and exceeding 30.1 in: all over Germany with the eastern parts of France and the North Sea and the central part of England.
 Lowest, (1) Below 30.0 in: off our extreme north-west coasts; and (2) below 29.9 in: over Portugal and the adjacent parts of the North Sea.
 Gradient slight. Distribution mainly anticyclonic, but slightly complex over England.
 Barometer changing very slightly, - inclined to fall in the west and north.

TEMPERATURE

Highest, 68° at Biarritz, 55° at Nice, Rilly, and Valencia (Ireland), 51° on our extreme north-western coasts.
 Lowest, (1) 41° at Paris, 43° at Munich; (2) 43° at Oxford, 47° at Cambridge; (3) 42° at Harrogate, and 43° at Harpenden.
 The maxima recorded yesterday touched 66° at Loughborough, and a little above 60° at several of our western and south-western stations and at Cambridge. At Nice the highest ^{reading} was 66°, at Rochefort 75°, and at Biarritz 79°.

WIND

Light to moderate from the Eth over the Bay of Biscay; extremely light and variable over our Islands, (calm at many stations); SE on the eastern shores of the North Sea.

WEATHER

Fine at a few of our south-western stations and at Yarmouth; dull and damp elsewhere, and foggy or hazy at many stations.
 A moderate rain (0.17 inch) occurred at Bidston yesterday, and very slight falls in many other localities - both in our Islands and the Netherlands.

SEA

Light off-shant, smooth around our own coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A slight clearance is probable in the northwest and extreme west, but quiet foggy weather is likely to continue in the southeast and south.

FORECASTS

For the 24 hours ending at NOON on 9th OCTOBER 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW th breezes, moderate or fresh, a little rain.
1	SCOTLAND EAST	Calms and light SW th breezes; foggy to fine.
2	ENGLAND N.E.	
3	ENGLAND EAST	Calms and variable airs, foggy and fair alternately, air very damp.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	E th and SE th airs; fine generally, very mild.
8	ENGLAND S.W.	
9	IRELAND NORTH	Same as No. 0.
10	IRELAND SOUTH	Same as Nos. 7 and 8.
WARNINGS		None issued.

Note. - The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.23	56	52	S	2	c	1	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	30.01	54	50	Z	0	0	2	Jersey ...	29.99	59	56	NW	2	c	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.98	58	55	SE	2	0	2
Ardrossan ...								North Foreland	29.99	57	54	SE	2	0	2
Malin Head ...	30.00	54	51	SSE	4	0	1	London (Westminster)							#
Belmullet ...	30.00	58	54	SE	2	6	#	Yarmouth ...							
Holyhead ...								Rochefort ...	29.97	72	63	E	2	6	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine in the western and southern parts of Ireland and France, in Italy and also in the northern parts of Sweden and Russia. Cloudy or overcast elsewhere, with fog or mist and slight rain in many parts of St. Britain, as well as at some of the Russian, German and Austrian stations. No important change occurring over western Europe during day, but heavy rain falling at Lisbon. Lightning seen at Loughborough at night.

Temperature fallen in Finland and the north of Scandinavia but changed little and irregularly elsewhere. Morning readings, highest 74° at Malta and Sfax, 71° at Algiers, 69° at Palma, and 68° at Barcelona, Brindisi and Constantinople; above 60° at the Mediterranean stations generally, and also on the coasts of the Spanish Peninsula. Lowest (1) 36° at Wexbury, 37° at Archangel and Heringsand, and 38° at Helsingfors, (2) 36° at Parsonstown and 45° at Valencia (Ireland). Daily maxima over our Islands a little above 60° at several of the western and central stations, and as high as 66° at Loughborough. Thermometer exceeding 65° also in the west and south of France and reaching 79° at Biarritz.

Wind light from the End over the greater part of western and central Europe, but Nth at some of the English Channel stations, and calm in the north of Scotland. Calm in Sweden, light from the Wnd or NWnd over northern and central Russia, calm or variable in Austria, Nth in Italy. No important change occurring during day.

Barometer highest 30.2 ins. and upwards in an anticyclone lying over Scandinavia, Finland and the Baltic Provinces. Lowest 29.8 ins. and less in a shallow depression off the Portuguese coast. Very little change occurring during day but barometer showing a tendency to rise over the southern parts of our area and to fall in the north.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 30TH SEPT. TO 6TH OCT. 1894.

From Sunday to Wednesday in this week a large anticyclone lay over northwestern Europe; the weather in most places was dry, but the amount of cloud large, and slight local disturbances caused some showers over our southeastern counties and the northeast of France, while a little rain fell in the north of Scotland also.

After the middle of the week some disturbances, which had advanced over northern Europe from the northwestward began to spread westwards and to cause rain at our northern and northwestern stations, while other disturbances over Germany, France and the southeast of England brought more general rains to those regions; Ireland and Wales, however, remained dry. Temperature was rather high as a whole but low at times locally over some parts of Scotland and central Ireland. Fog and haze were very prevalent but were not dense. At the close of the week there was a tendency for a decrease of rain, but an increase of fog.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 9th October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)		Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.	Rainfall.					
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.				
SCANDINAVIA.	Haparanda ...	?	36	Z	0	b	30.35	+ .15	37	37	- 6	Z	0	f	#	b	#	45	36	-	
	Hernösand ...	30.34	39	Z	0	b	30.37	+ .08	45	42	+ 3	Z	0	f	#	b	#	50	32	-	
	Stockholm ...	30.41	48	Z	0	o	30.43	+ .04	49	48	+ 1	Z	0	o	#	o	#	52	41	-	
	Wisby ...	30.40	49	NE	2	c	30.41	+ .04	49	47	0	E	2	e	#	c	#	59	45	-	
	Bodo ...	30.27	48	Z	0	o	30.27	+ .08	47	44	+ 1	E	2	o	1	o	#	48	45	-	
	Christiansund ...	30.26	51	ESE	1	b	30.25	.00	49	45	0	ESE	3	b	2	b	#	55	46	-	
	Skudesnaes ...	30.28	54	SE	4	c	30.25	- .01	54	52	+ 2	SSE	6	o	4	c	#	56	50	?	
	Færder (Christiana Fjord)	30.36	54	ENE	2	o	30.36	+ .02	51	50	+ 1	ENE	2	r	1	o	#	54	50	-	
	Skagen (The Scaw)	30.30	51	SE	2	o	30.29	+ .04	52	51	0	SE	2	o	0	o	#	55	51	-	
	Fanø ...	30.19	52	ESE	4	o	30.22	+ .03	50	48	0	ESE	4	c	#	o	#	59	50	-	
BRITISH ISLANDS.	Sumburgh Head	30.04	51	SSE	3	o	29.99	- .08	53	51	+ 2	SSE	4	o	4	c, o	#	55	50	-	
	Stornoway ...	29.91	55	SW	5	o	29.83	- .14	54	53	+ 1	SW	6	o	5	o	0.0	55	51	0.03	
	Wick ...	30.02	52	S	3	o	29.95	- .09	54	52	+ 1	S	5	o	3	bc, o	#	58	51	-	
	Nairn ...	30.00	57	SW	1	o	29.96	- .07	56	52	+ 7	SW	1	c	1	o	#	57	47	0.02	
	Aberdeen ...	30.09	52	S	2	c	30.07	- .03	52	51	+ 1	S	2	bmw	2	c, l	0.5	56	50	-	
	Leith ...	30.05	55	S	1	o	30.07	- .02	52	50	+ 6	Z	0	c	#	o	#	57	45	-	
	Shields ...	30.09	53	ESE	2	cm	30.13	+ .02	45	44	- 8	SW	1	f	2	cm	#	57	?	-	
	Spurn Head ...	30.10	54	E	1	bc	30.15	+ .06	53	53	+ 1	W	1	cm	3	bc, fw	#	57	49	-	
	York ...	30.10	53	S	1	b	30.16	+ .05	48	48	- 5	S	1	f	#	b	#	59	47	0.03	
	Loughborough ...	30.12	50	Z	0	bc	30.18	+ .07	49	48	- 2	SW	1	ogmw	#	c, bc, om	#	64	44	-	
GERMANY & HOLLAND.	Ardrossan ...	30.04	52	SSE	1	o	30.04	- .03	55	53	+ 3	SSE	1	cm	2	om	#	57	49	-	
	Malin Head ...	29.96	55	S	4	om	29.93	- .08	53	51	+ 2	S	5	om	2	om	#	59	51	-	
	Belmullet ...	29.95	57	S	3	o	29.93	- .06	56	55	+ 4	SSW	3	r	#	o	#	59	50	0.06	
	Donaghadee ...	30.06	54	ESE	3	o	30.06	.00	53	53	0	S	4	c	2	o	#	57	49	-	
	Liverpool (Bidston)	30.09	52	SE	2	c	30.14	+ .04	47	47	- 3	SE	2	f	?	c	#	55	44	0.01	
	Holyhead ...	30.08	54	SW	1	c	30.12	+ .05	55	53	+ 5	S	2	bc	1	bc, c	#	60	49	-	
	Parsonstown ...	30.03	56	Z	0	o	30.05	.00	51	50	+ 2	SE	1	o	#	o	2.4	60	48	-	
	Valencia ...	30.00	57	SE	3	cm	30.00	- .01	58	57	+ 3	SSE	3	omg	4	cm	0.9	62	55	0.01	
	Roche's Point ..	30.05	57	S	2	c	30.06	+ .01	58	57	+ 5	S	3	c	3	c	#	60	52	-	
	Pembroke (St. Ann's Hd.)	30.09	55	SSE	3	o	30.14	+ .07	55	54	+ 3	SW	3	c	2	o	2.4	57	50	-	
FRANCE & BELGIUM.	Silly ...	30.06	55	SE	1	cmw	30.11	+ .06	55	54	0	SE	4	cm	1	c	8.0	60	52	-	
	Prawle Point ...	30.10	53	NNE	2	bc	30.16	+ .08	53	52	+ 1	NNE	1	f	0	bc, f	#	62	49	-	
	Jersey (St. Aubin's)	30.08	57	NNE	1	bm	30.17	+ .09	56	54	+ 8	NE	1	bmw	1	bc, bm	#	63	47	-	
	Hurst Castle ...	30.12	55	Z	0	om	30.18	+ .10	45	45	- 3	NE	1	f	1	c, om	#	59	45	-	
	Dungeness ...	30.08	55	Z	0	b	30.17	+ .11	48	48	0	N	1	f	1	b	#	61	42	-	
	North Foreland	30.09	54	N	1	b	30.18	+ .10	52	51	- 3	NW	1	f	2	b	#	58	48	-	
	London (Brixton) ...	30.11	49	NW	1	f	30.18	+ .08	49	48	+ 1	Z	0	fw	#	gfw	0.0	52	47	-	
	Oxford ...	30.14	47	Z	0	c	30.20	+ .07	46	45	+ 2	Z	0	f	#	ofc	#	52	43	-	
	Cambridge ...	30.14	51	ENE	1	m	30.19	+ .07	48	48	+ 1	Z	0	f	#	m	0.0	54	46	-	
	Yarmouth ...	30.09	57	ENE	2	b	30.17	+ .09	50	49	- 6	Z	0	f	2	b	#	59	45	0.01	
GERMANY & HOLLAND.	Cuxhaven ...	30.20	52	SE	2	o	30.20	+ .02	52	51	- 2	ESE	2	o	#	o	#	56	50	-	
	Berlin ...	30.21	53	SE	2	c	30.19	- .02	51	50	- 1	SE	2	o	#	c	#	61	50	-	
	Wiesbaden ...	#	#	#	#	#	30.17	+ .04	46	46	- 3	N	1	f	#	#	#	57	45	-	
	Munich ...	30.20	49	NE	2	c	30.20	- .01	49	48	+ 6	W	3	c	#	c	#	59	43	0.04	
	The Helder ...	? 30.12	53	NE	1	b	? 30.18	+ .08	50	50	- 2	E	1	f	1	b	#	55	50	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.15	+ .11	54	54	+ 3	NE	1	f	#	m	#	59	48	-	
	Cape Gris Nez ...	30.07	55	E	1	m	30.15	+ .07	43	43	+ 2	NE	1	f	#	b	#	65	41	-	
	Paris ...	30.08	55	E	1	b	?	?	51	50	+ 1	ESE	1	f	2	b	#	63	48	-	
	Brest ...	?	57	E	1	b	?	?	51	50	+ 1	ESE	1	f	2	b	#	63	48	-	
	Lorient ...	30.01	60	NNW	1	b	30.12	+ .08	51	50	0	E	3	bc	2	b	#	70	48	-	
FRANCE & BELGIUM.	Rochefort ...	30.06	64	NE	3	bc	30.08	+ .06	57	57	+ 4	ENE	2	c	#	bc	#	72	53	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	?	?	-	
	Lyons ...	30.09	58	S	1	c	30.17	+ .06	53	52	+ 1	S	1	o	#	c	#	70	52	-	
	Nice ...	30.13	58	SW	1	b	30.17	+ .04	55	49	0	E	2	bc	1	b	#	70	52	-	
	Perpignan ...	30.09	62	SE	3	o	30.15	+ .05	59	59	+ 2	Z	0	o	#	o	#	72	55	-	
	Biarritz ...	29.95	72	E	3	o	30.00	+ .07	66	58	- 2	S	2	o	2	o	#	81	63	-	
PENIN- SULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	29.95	63	ESE	4	b	30.01	+ .15	62	61	- 5	NE	4	r	#	b	#	73	61	0.04	
	Azores (P. Delgada)	30.10	64	Z	0	o	30.13	+ .09	64	63	+ 5	NNW	1	o	1	o	#	68	59	-	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Tuesday, 9th October, 1894.

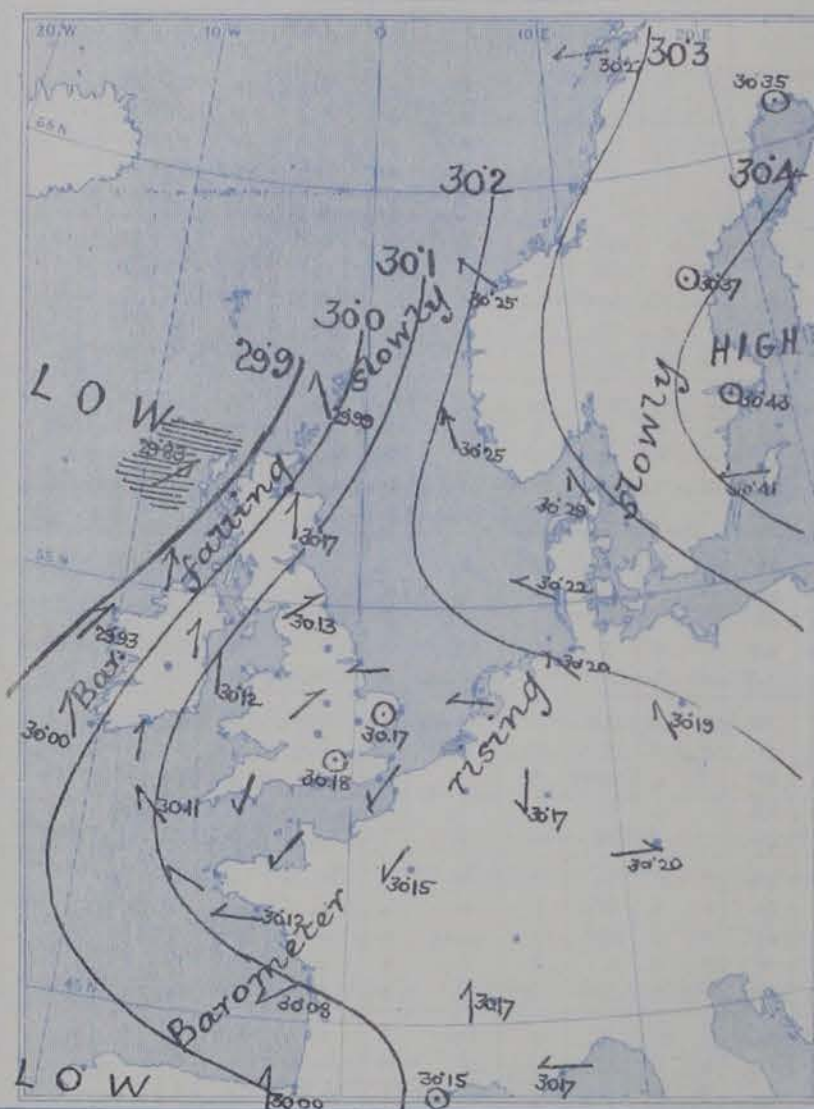
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : }
Force 8 to 10 → : Force 1 to 4 → : } Calm ☉

SEA—Rough ≡ : High ≡

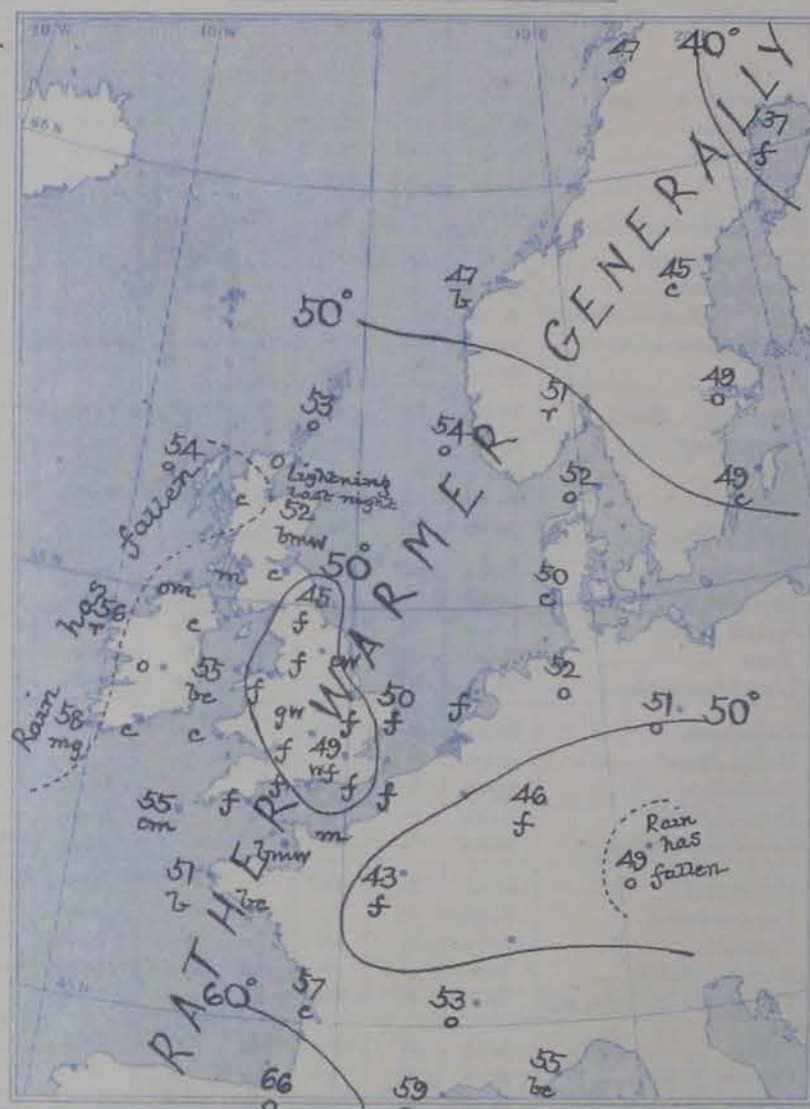


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.5.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	40.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	48.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards in the south of Sweden; 30.1 ins. and upwards in an anticyclone covering England and all the more western parts of the Continent.

Lowest 29.9 ins. and less in the northwest of Scotland.

Gradients slight generally, but moderate and inclined to increase over the extreme N. and N.W. coasts of the British Isles.

Barometer falling a little in Ireland, Scotland and the west of Norway, but rising elsewhere.

Highest 66° at Biarritz, 62° at Lisbon, 59° at Perpignan, and 58° at Valencia (Ireland) and Rocher Point.

Lowest (1) 37° at Haparanda, and 45° at Helsingfors; (2) 43° at Paris, and 46° at Wiesbaden; (3) 45° at Shields, Cardiff and Harst Castle.

TEMPERATURE

The highest maxima registered over our Islands yesterday were 64° at Longborough, and 63° at Jersey; in London and at Cardiff the thermometer did not exceed 52°.

WIND

Light from the S.W. in the west and north of our Islands, but strong from the S.W. in the Hebrides.

Calm in the southeast of England; light from the N.W. or N.E. at the Channel stations, and from the E. in the W. of France.

Calm in Sweden; E. or S.E. in Norway and Denmark.

WEATHER

Very foggy over England, the Netherlands and the northeast of France; fair in the E. parts of Ireland and Scotland, but dull in the west of those countries, with rain at Belmullet.

Cloudy or overcast at most of the Continental stations, with fog at Haparanda, and with rain at Lisbon.

Slight rain fell yesterday at some of our western and northern stations; lightning was seen at Aberdeen at night.

SEA

Slight or smooth generally, but moderate on our extreme western and northern coasts, and rather rough at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions are now beginning to skirt our western and northern coasts; and are likely to occasion freshening S.W. winds in Ireland and Scotland, with rain in places. Over England the weather will probably remain calm and foggy for the present.

FORECASTS

For the 24 hours ending at NOON on 10TH OCTOBER, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ² and S.W. ² winds, strong; dull, some rain.
1	SCOTLAND EAST	S ² winds freshening, fair generally.
2	ENGLAND N.E.	S ² winds, light or moderate; fair generally, but local fogs.
3	ENGLAND EAST	Calms and light variable air; foggy in most places, but clearing temporarily on coasts.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S ² winds, freshening, dull, some rain.
7	ENGLAND N.W.	Same as No. 2.
8	ENGLAND S.W.	
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	
WARNINGS		None Issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	30.27	56	54	SE	2	c	3	Valencia ...	29.99	62	57	SSW	4	com	4	
Sumburgh Head	30.05	54	53	SE	3	c	3	Scilly ...	30.05	60	57	SE	2	c	1	
Stornoway ...	29.96	55	52	SW	4	o	4	Jersey ...	30.07	60	57	E	1	bc	1	
Aberdeen ...	30.08	55	52	S	3	c	2	Hurst Castle ...	30.08	59	56	Z	0	c	1	
Shields ...	30.10	55	54	E	2	com	3	Dungeness ...	30.09	60	57	Z	0	b	0	
Ardrossan ...	30.04	57	55	Z	0	com		North Foreland	30.08	57	55	N	1	b	2	
Malin Head ...	29.98	59	54	S	3	o	1	London (Westminster)	30.09	58	52	Z	0	f	#	
Belmullet ...	29.97	58	54	S	2	c	#	Yarmouth ...	30.09	59	56	ENE	2	f	2	
Holyhead ...	30.08	58	54	SW	3	com	2	Rocheport ...	30.07	68	63	Z	0	c	*	

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning cloudy or dull over Europe generally, with fog or mist in many parts of the United Kingdom, France, Holland, Germany and Austria. Fine and bright in Finland as well as over the extreme south of France and the northern parts of Italy and the Adriatic. Fog clearing later at many of the English coast stations, but continuing all day in London. Slight rain falling in a few isolated parts of our western and northern districts; lightning seen at Aberdeen at night.

Temperature fallen over England and the north of France; changed irregularly elsewhere, but risen in most places. Morning readings, highest 77° at Sofia, 75° at Malta, and 71° at Corunna, Oren and Athens; above 60° at most of the Mediterranean and Spanish coast stations. Lowest (1) 30° at Archangel, 35° at Kharkov, and 37° at Haparanda and Uleaborg; (2) 41° at Paris, and 43° at Munich; (3) 43° at Oxford, and 49° at Cambridge. Daily maxima below 60° in most parts of our Islands and as low as 52° in London and at Oxford, but thermometer reaching 64° at Loughborough. Exceeding 70° in the west and south of France, and reaching 81° at Biarritz.

Wind calm or light from E. over the greater part of England, France and the Netherlands; SE^{ly} in Ireland; S^{ly} or SW^{ly} in Scotland. Light from the E^{ly} or SE^{ly} over Norway, Denmark and Germany; calm or variable over Sweden, Russia and Austria; N^{ly} or NW^{ly} over the central and southern parts of Italy. Subsequently veering to the S^{ly} in Ireland and freshening from SW. in the Hebrides; no important change taking place in other parts of western Europe.

Barometer Highest 30.3 ins. and upwards over Russia, the Baltic and the south of Sweden. 30.1 ins. and upwards in an anticyclone covering the greater part of the Continent, as well as in a small detached area over central and northern England. Lowest 29.9 ins. and less in a shallow depression over the Spanish Peninsula; 30.0 ins. and less on the north west coasts of Ireland and Scotland. Slight fall taking place in the west and north of our Islands during day and depressions beginning to skirt our extreme western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 10th October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)		Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.	Rainfall.					
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.				
SCANDINAVIA.	Haparanda ...	30.34	40	Z	0	f		30.23	- 12	40	39	+ 3	SW	2	c	#	f	#	43	28	-
	Hernösand ...	30.35	36	Z	0	b		30.25	- 12	39	38	- 6	Z	0	bc	#	f	#	52	36	-
	Stockholm ...	30.44	48	Z	0	o		30.36	- 07	48	46	- 1	Z	0	o	#	o	#	57	47	-
	Wisby ...	30.38	47	E	2	c		30.33	- 08	49	48	0	Z	0	f	#	c	#	52	43	-
	Bodö ...	30.17	43	E	2	b		29.97	- 30	46	44	- 1	E	4	c	2	b	#	50	43	-
	Christiansund ...	30.15	51	ESE	1	b		29.96	- 29	51	49	+ 2	W	7	o	3	b	#	55	48	-
	Skudesnaes ...	30.22	54	S	6	c		30.11	- 14	54	52	0	S	8	r	5	c	#	56	52	-
	Færder (Christiania Fjord)	30.33	53	SSE	2	o		30.25	- 11	52	50	+ 1	SSE	4	o	3	o	#	54	50	0.16
	Skagen (The Seaw)	30.25	51	S	2	o		30.24	- 05	51	50	- 1	S	2	o	0	o	#	54	50	0.04
	Fanö ...	30.22	53	ESE	4	c		30.20	- 02	50	49	0	ESE	4	o	#	c	#	61	50	-
BRITISH ISLANDS.	Sumburgh Head	29.87	53	SSE	5	m		29.89	- 10	52	51	- 1	H	1	bc	4	o, m	#	55	49	0.26
	Stornoway ...	29.78	54	SW	7	r		29.93	+ 10	47	46	- 7	SW	2	o	3	r	#	54	45	0.10
	Wick ...	29.90	52	S	5	r		29.95	00	47	45	- 7	HW	1	bc	1	r	#	58	43	0.30
	Nairn ...	29.89	53	Z	0	r		29.97	+ 01	48	48	- 8	Z	0	b	1	r	#	58	40	0.07
	Aberdeen ...	30.00	54	S	3	og r		29.98	- 09	55	54	+ 3	SW	1	bc	2	cm, or	#	56	51	0.25
	Leith ...	30.01	55	SSW	1	r		29.99	- 08	55	54	+ 3	SW	2	o	#	m, p	#	60	50	0.04
	Shields ...	30.10	53	SSW	3	om		30.01	- 12	52	52	+ 7	SSW	2	o	2	f, cm, r	#	59	43	0.22
	Spurn Head ...	30.16	52	SSW	3	o		30.08	- 07	53	53	0	SSW	3	r	3	o, r	#	58	49	0.11
	York ...	30.14	53	S	1	o		30.05	- 11	52	52	+ 4	S	2	o	#	o	#	56	47	0.16
	Loughborough ...	30.19	51	SSW	2	o		30.11	- 07	53	52	+ 4	SSW	2	cpm	#	gm, c, or	#	53	49	0.11
GERMANY & HOLLAND.	Ardrossan ...	29.98	54	SSE	3	rm		30.01	- 03	55	54	0	HW	1	o	2	o, rm	#	56	53	0.28
	Malin Head ...	29.90	55	SSW	4	or		30.03	+ 10	52	51	- 1	HW	1	b	1	or	#	58	51	0.34
	Belmullet ...	29.92	56	SW	3	o		30.06	+ 13	51	50	- 5	HW	3	bc	#	o	#	56	49	0.62
	Donaghadee ...	30.01	55	S	5	r		30.04	- 02	54	53	+ 1	NW	3	c	1	r	#	57	52	0.52
	Liverpool (Bidston)	30.12	57	SE	2	o		30.03	- 11	56	55	+ 9	S	1	r	1	o	#	60	47	0.39
	Holyhead ...	30.09	56	S	5	gmr		30.03	- 09	58	57	+ 3	SSW	5	of	4	cm, rgm	#	59	54	0.61
	Parsonstown ...	29.99	57	SE	3	o		30.05	00	55	54	+ 4	HW	1	o	#	o	#	61	48	0.31
	Valencia ...	30.00	59	SSE	3	rm		30.05	+ 05	60	60	+ 2	SW	2	f	3	o, rm	#	61	57	0.20
	Roche's Point ...	30.06	57	SW	5	p		30.05	- 01	60	59	+ 2	SSW	3	rm	3	o, p	#	60	56	0.15
	Pembroke (St. Ann's Hd.)	30.14	57	SW	4	o		30.08	- 06	58	58	+ 3	SSW	5	op	4	c, o	#	58	55	-
FRANCE & BELGIUM.	Scilly ...	30.14	57	SSE	3	cw		30.16	+ 05	59	58	+ 4	SSW	4	om	1	c, cw	#	60	55	-
	Prawle Point ...	30.20	58	ESE	1	m		30.19	+ 03	57	54	+ 4	SW	3	bc	1	m	#	62	51	-
	Jersey (St. Aubin's)	30.20	59	HE	1	bcm		30.24	+ 07	53	52	- 3	Z	0	cw	0	b, bcm	#	65	48	-
	Hurst Castle ...	30.21	53	Z	0	f		30.19	+ 01	59	58	+ 14	SSW	2	ou	2	f	#	59	44	0.02
	Dungeness ...	30.21	52	HW	1	m		30.20	+ 03	56	56	+ 8	SSW	3	m	2	m	#	56	48	-
	North Foreland	30.21	53	W	2	of		30.20	+ 02	53	52	+ 1	SW	1	of	1	o, of	#	55	49	-
	London (Brixton) ...	30.22	51	Z	0	of		30.20	+ 02	53	53	+ 4	S	1	or	#	ogf, o	#	54	48	0.06
	Oxford ...	30.21	50	SSE	2	o		30.16	- 04	53	53	+ 8	SSE	3	gfr	#	o	#	54	45	0.15
	Cambridge ...	30.22	50	SSW	1	m		30.16	- 03	53	53	+ 5	SSW	1	gfr	#	om	#	53	47	0.08
	Yarmouth ...	30.19	54	E	2	b		30.18	+ 01	52	51	+ 2	SW	2	fa	2	b	#	56	43	0.01
PENIN- SULA.	Cuxhaven ...	30.24	51	N	1	c		30.24	+ 04	50	50	- 2	SSE	1	f	#	c	#	57	49	-
	Berlin ...	30.21	54	SE	1	o		30.23	+ 04	51	50	0	Z	0	f	#	o	#	57	50	-
	Wiesbaden ...	#	#	#	#	#		30.28	+ 11	46	46	0	Z	0	o	#	#	#	52	45	-
	Munich ...	30.25	50	SW	4	c		30.32	+ 12	48	47	- 1	SW	3	c	#	c	#	59	43	-
	The Helder ...	30.24	50	ESE	1	f		30.22	+ 04	49	48	- 1	SSW	1	f	1	f	#	52	48	-
	Brussels (9 a.m.) ...	#	#	#	#	#		30.20	+ 05	53	53	- 1	SW	1	f	#	m	#	57	43	-
	Cape Gris Nez ...	30.19	54	NHE	1	m		30.26	+ 11	44	44	+ 1	N	1	f	#	b	#	66	43	-
	Paris ...	30.20	53	NHE	2	b		30.26	+ 11	44	44	+ 1	N	1	f	#	b	#	66	43	-
	Brest ...	?	57	HE	1	bc		?	?	57	56	+ 6	SSE	1	bc	2	bc	#	68	48	-
	Lorient ...	30.18	61	HW	3	bc		30.23	+ 11	53	51	+ 2	E	3	bc	2	bc	#	72	48	-
FRANCE & BELGIUM.	Rochefort ...	30.17	64	HW	3	b		30.21	+ 13	55	55	- 2	N	3	bc	#	b	#	73	54	-
	Belfort ...																	#			
	Lyons ...	30.17	65	ESE	1	c		30.26	+ 09	51	50	- 2	N	1	bc	#	c	#	72	49	-
	Nice ...	30.15	59	Z	0	b		30.17	00	58	52	+ 3	Z	0	bc	0	b	#	70	50	-
	Perpignan ...	30.19	59	HE	2	b		30.21	+ 06	51	51	- 8	SW	1	b	#	b	#	71	48	-
	Biarritz ...	30.06	67	HE	2	b		30.18	+ 18	59	58	- 7	SSW	2	o	2	b	#	52	37	-
PENIN- SULA.	Corunna ...																	#			
	Lisbon ...	30.08	65	NHE	4	o		30.11	+ 10	64	61	+ 2	NHE	4	bc	#	o	#	68	62	0.04
	Azores (P. Delgada)	30.14	67	SW	4	b		30.08	- 05	62	61	- 2	Z	0	o	2	b	#	72	59	0.16

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Wednesday, 10th October, 1894.

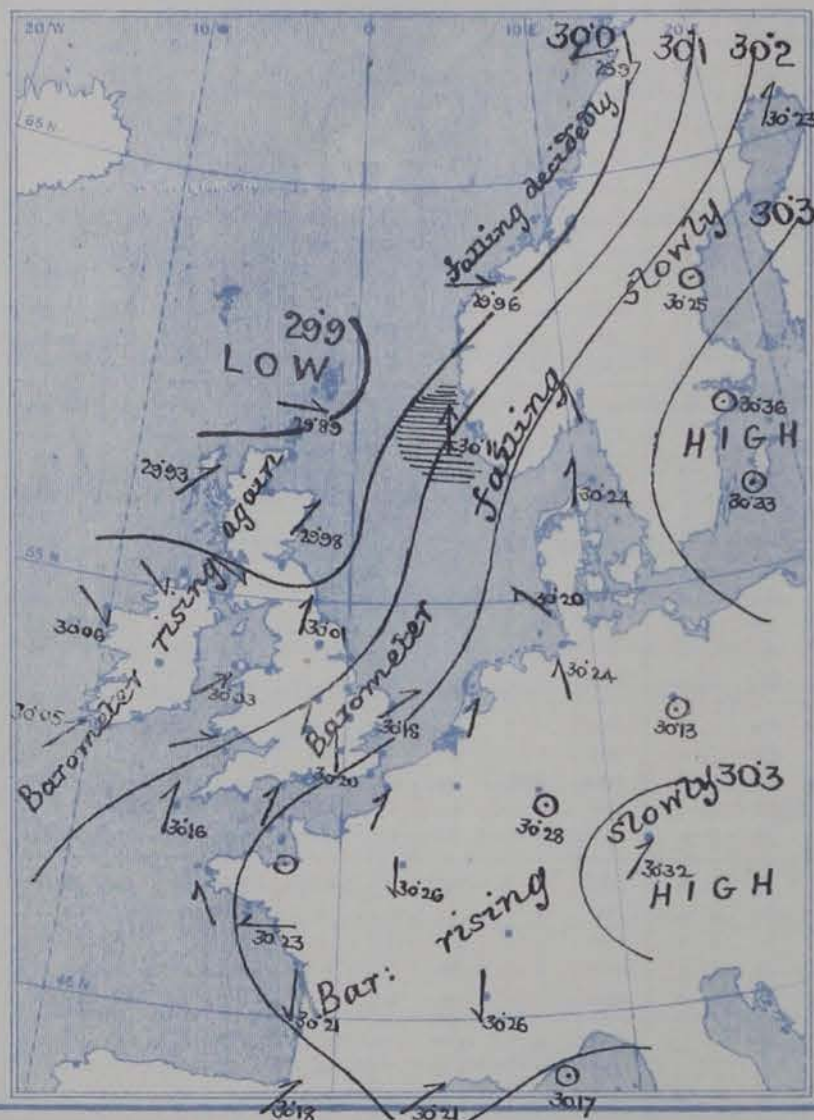
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → ; Force 5 to 7 → ; Force 8 to 10 → ; Force 1 to 4 → ; Calm ☉

SEA—Rough ≡ ; High ≡

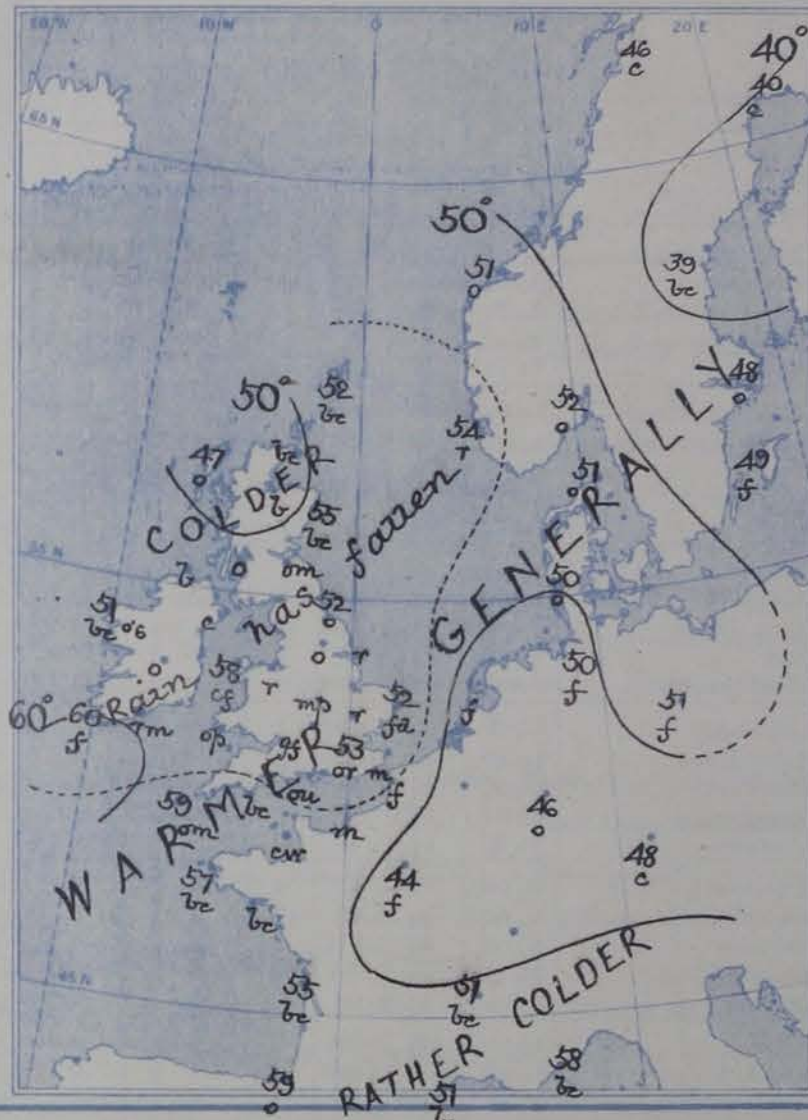


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.0	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	58.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards over the Baltic and the south of Sweden and also over Bavaria.
 Lowest, 29.9 in. and less, in a depression lying to the northward of Scotland.
 Gradients slight. Barometer falling in Scandinavia, Denmark, and the east of England, but rising elsewhere.

TEMPERATURE

Highest, 64° at Lisbon, 60° at Valencia (Ireland) and Rockport, 55° at Sully, Hurst Castle, and Biarritz, and 53° at Holyhead and Pembroke.
 Lowest, (1) 39° at Helsingfors, 40° at Haparanda, 46° at Bodö and 47° at Storö and Näsik; (2) 44° at Paris and 46° at Wiesbaden.
 The highest maxima registered over our Islands yesterday were 65° at Jersey, 62° at Howe Point, and 61° at Barronstown and Valencia.

WIND

Light to moderate from the S^W or S^W^W over the greater part of our Islands, but NW^W in the north of Ireland and the west of Scotland.
 SE or S in Denmark and the south of Norway, with a gale at Skudsmoes; calm in Sweden and Germany.
 Light from the N^W over the central parts of France, but variable in the south of that country.

WEATHER

Fine in the northern parts of Ireland and Scotland, but cloudy in other parts of the United Kingdom, with rain at many of the English stations, and with fog on our extreme southeast coasts, as well as at Holyhead and Valencia.
 Foggy over North Germany, the Netherlands and the northeast of France, but fine in the west and south of France; cloudy at most of the Scandinavian and Danish stations, with rain at Skudsmoes.
 Since yesterday morning rain has fallen in all but the extreme southern parts of our Islands, the largest amount being 0.6 inch at Belmullet and Holyhead and 0.5 inch at Douglas. Lunar halo was seen at Jersey last night.

SEA

Moderate to smooth generally, but rather rough at Skudsmoes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off our northwest coasts yesterday has travelled away to the northward, but shallow secondary systems have appeared in its rear and are now passing eastwards across Ireland and England. There are at present no indications in the west of the advance of any new disturbances, but the general appearance is far less settled than of late.

FORECASTS

For the 24 hours ending at NOON on 11th OCTOBER, 1894.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	SW ^W and W ^W breezes; fine to cloudy and some rain.
1	SCOTLAND EAST	SW ^W winds, light; changeable, some rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	S ^W and SW ^W winds, light; changeable, some showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NW ^W to SW ^W breezes; fair to cloudy and some rain.
7	ENGLAND N.W.	Same as Nos 1 & 2
8	ENGLAND S.W.	Same as Nos 3 to 5
9	IRELAND NORTH	Same as No 6
10	IRELAND SOUTH	Same as Nos 3 to 5
WARNINGS		None issued.

Note.—The South Cone, point downwards (), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.25	56	54	SSE	6	c	4	Valencia ...	29.97	61	59	SSE	4	o	5
Stamburgh Head	29.93	54	52	SSE	4	a	5	Scilly ...	30.14	59	58	SE	4	c	1
Stornoway ...	29.80	54	54	SW	7	r	6	Jersey ...	30.18	64	59	E	2	b	2
Aberdeen ...	30.02	55	52	S	3	cm	3	Hurst Castle ...	30.20	53	53	Z	0	f	0
Shields ...	30.10	57	54	SW	2	cm	2	Dungeness ...	30.19	54	53	Z	0	m	0
Ardrossan ...	30.00	56	52	SSE	4	o	3	North Foreland	30.19	55	53	W	2	o	2
Malin Head ...	29.90	54	53	S	6	o	2	London (Westminster)	30.20	51	50	NNW	1	offg	#
Belmullet ...	29.92	56	55	SW	3	o	#	Yarmouth ...	30.18	56	54	Z	0	b	2
Holyhead ...	30.12	58	55	S	4	cm	3	Rocheport ...	30.12	70	64	N	1	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning very foggy over England, the Netherlands, and the northeast of France; fine in the eastern parts of Ireland and Scotland, but dull in the west of those countries, with rain at Belmullet. Fine in the west and south of France, as well as at many of the Italian stations, but dull in nearly all other parts of the Continent with fog in isolated places, rain at Hango and Odessa, and snow at Archangel. Rain setting in later over Ireland and Scotland and spreading quickly at night to all but the extreme southern parts of the United Kingdom. Lemmas halo seen at Jersey.

Temperature fallen in Ireland, France and Germany, but risen in most other countries. Morning readings highest 75° at Malta, 74° at Sfax, and 73° at Algiers and Palermo; above 60° over southern Europe generally, and as high as 58° on the south coast of Ireland. Lowest (1) 32° at Archangel, and 37° at Haparanda and Kharkov; (2) 43° at Paris, and 46° at Munster and Wiesbaden; (3) 45° at Shields, Oxford, and Hurst Castle. Daily maxima below 60° in all but the southwestern parts of our Islands, and below 55° in the southeast of England. Thermometer exceeding 70° in the west and south of France, and reaching 82° at Biarritz.

Wind light to moderate from the S^W in the west and north of our Islands generally, but strong from SW in the Hebrides; calm in the southeast of England; light from the N^E or NE^E at the Channel stations and from the E^W in the west and south of France. Calm in Sweden and also in Austria, SE^E in Norway, Denmark, and Germany, variable in Russia; N^W or NW^W over the central and southern parts of Italy. Freshening later from the S^W on many parts of our western coasts, and increasing to a moderate gale at Stornoway; no material change occurring elsewhere.

Barometer highest 30.5 in. and upwards over Central Russia; 30.1 in. and upwards in an anticyclone covering nearly the whole of the Continental countries, and extending westwards over England. Lowest 29.9 in. and less, in a depression lying off our extreme northwest coasts. Depression subsequently moving slowly northwards, barometer falling at our northern stations, but rising slightly in the south.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 11th October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 3.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)		Max.	Min.
		Inch.	°				Inch.	Inch.	°	°											
SCANDINAVIA.	Haparanda ...	30.08	44	SW	4	0	30.04	- .19	44	44	+ 4	SW	4	c	#	0	#	45	39	-	
	Hernösand ...	30.18	47	S	4	6	30.19	- .06	45	44	+ 6	SW	2	b	#	6	#	54	34	-	
	Stockholm ...	30.31	49	Z	0	0	30.34	- .02	50	49	+ 2	Z	0	c	#	0	#	54	45	-	
	Wisby ...	30.32	49	SSE	4	1	30.34	+ .01	49	49	0	E	2	0	#	1	#	54	45	-	
	Bodö ...	29.91	?	SW	5	0	29.88	- .09	48	44	+ 2	SW	6	0	#	0	#	50	41	0.08	
	Christiansund ...	30.05	50	WSW	2	c	30.10	+ .14	51	47	0	WSW	4	c	#	2	#	54	50	0.04	
	Skudesnaes ...	30.15	54	S	4	1	30.22	+ .11	54	54	0	SSW	4	0	#	0.1	#	54	52	-	
	Færder (Christiania Fjord)	30.20	52	SSE	3	c	30.27	+ .02	53	50	+ 1	SSW	4	0	#	0	#	?	52	-	
	Skagen (The Seaw)	30.23	52	SSW	2	0	30.29	+ .05	51	51	0	SW	1	f	#	0	#	54	45	-	
	Fanö ...	30.22	50	SE	2	c	30.28	+ .08	50	50	0	SE	1	c	#	c	#	54	48	-	
BRITISH ISLANDS.	Sumburgh Head	30.02	50	Z	9	c	30.11	+ .22	51	50	- 1	W	1	bc	2	bc, c	#	56	47	-	
	Stornoway ...	30.05	53	Z	0	0	30.14	+ .21	51	49	+ 4	Z	0	c	2	b, o	4.4	56	40	-	
	Wick ...	30.08	50	SW	1	bc	30.17	+ .22	51	47	+ 4	SW	1	bc	1	bc	#	57	45	-	
	Nairn ...	30.06	53	Z	0	b	30.18	+ .21	45	45	- 3	Z	0	c	1	b	#	61	37	-	
	Aberdeen ...	30.11	52	ESE	1	bc	30.23	+ .25	47	46	- 8	SE	1	bc, m	1	bc	#	59	44	-	
	Leith ...	30.08	56	N	1	b	30.23	+ .24	43	42	- 12	WSW	1	b	#	bm	#	66	40	-	
	Shields ...	30.09	57	WSW	1	0	30.23	+ .22	49	48	- 3	Z	0	cm	2	o	#	58	43	-	
	Spurn Head ...	30.10	57	Z	0	om	30.22	+ .14	56	55	+ 3	NNE	2	bc, m	2	m, om	#	57	50	0.10	
	York ...	30.09	57	S	1	f	30.23	+ .18	49	49	- 3	ESE	1	f	#	f	#	58	46	-	
	Loughborough ...	30.12	58	Z	0	0	30.23	+ .12	56	56	+ 3	Z	0	of, w	#	cm, om, f	#	63	53	0.01	
GERMANY & HOLLAND.	Ardrossan ...	30.11	52	Z	0	b	30.22	+ .21	51	50	- 4	NE	1	cm, w	0	b	#	60	43	-	
	Malin Head ...	30.12	53	NW	1	bc	30.16	+ .13	52	50	0	SE	1	bw	1	b, bc	#	58	49	-	
	Belmullet ...	30.11	55	N	3	bc	30.15	+ .09	57	56	+ 6	NW	2	c	#	b, bc	#	61	50	0.01	
	Donaghadee ...	30.14	55	N	2	c	30.22	+ .18	52	51	- 2	N	3	c	1	c	#	61	46	-	
	Liverpool (Bidston)	30.12	55	NW	1	0	30.23	+ .20	55	53	- 1	Z	0	m	?	o	#	59	53	0.08	
	Holyhead ...	30.13	57	Z	0	c	30.22	+ .19	56	55	- 2	Z	0	df	0	c, cm	#	60	54	-	
	Parsonstown ...	30.13	58	Z	0	0	30.18	+ .13	57	56	+ 2	Z	0	o	#	o	0.0	60	52	-	
	Valencia ...	30.13	59	S	1	om	30.19	+ .14	60	59	0	SSE	1	op	2	om	#	61	58	0.05	
	Roche's Point ...	30.14	60	N	3	bc	30.22	+ .17	59	59	- 1	N	2	f	3	bc, m	#	64	58	0.01	
	Pembroke (St. Ann's Hd.)	30.16	58	WSW	4	f	30.23	+ .15	58	58	0	N	2	f	2	f	#	58	56	0.05	
FRANCE & BELGIUM.	Scilly ...	30.18	60	SSW	3	cm	30.23	+ .07	59	58	0	SSE	1	cm	1	o, cm	#	64	55	-	
	Prawle Point ...	30.22	58	N	3	c	30.25	+ .06	59	58	+ 2	N	3	of	0	c, f	#	59	46	-	
	Jersey (St. Aubin's)	30.24	60	N	2	bc, m	30.28	+ .04	59	57	+ 6	Z	0	om, w	0	bc, m	#	67	52	-	
	Hurst Castle ...	30.18	60	SW	2	0	30.24	+ .05	59	58	0	Z	0	c	2	c, o	#	62	44	-	
	Dungeness ...	30.16	58	WSW	4	r	30.20	+ .00	59	59	+ 3	N	2	r	1	o, p	#	59	56	0.34	
	North Foreland	30.16	57	SW	1	rm	30.21	+ .01	58	57	+ 5	NW	1	f	1	rm	#	58	52	0.21	
	London (Brixton) ...	30.16	58	SW	1	od	30.22	+ .02	58	58	+ 5	N	1	o	#	op, o	#	59	53	0.25	
	Oxford ...	30.17	58	SW	2	0	30.24	+ .08	57	57	+ 4	N	1	o	#	or, o	#	58	53	0.15	
	Cambridge ...	30.13	58	SW	1	0	30.23	+ .07	57	57	+ 4	SW	1	f	#	o	#	59	52	0.10	
	Yarmouth ...	30.11	56	SW	2	odf	30.20	+ .02	56	55	+ 4	N	1	bc, m	2	cgf, fa	#	56	50	0.02	
PENIN- SULA.	Cuxhaven ...	30.25	47	Z	0	0	30.28	+ .04	45	45	- 5	Z	0	f	#	0	#	54	45	-	
	Berlin ...	30.26	52	Z	0	0	30.30	+ .07	50	49	- 1	Z	0	f	#	0	#	55	50	-	
	Wiesbaden ...	#	#	#	#	#	30.27	- .01	50	50	+ 4	Z	0	f	#	#	#	52	46	-	
	Munich ...	30.30	49	SE	1	0	30.30	- .02	50	50	+ 2	SE	3	r	#	0	#	57	46	0.04	
	The Helder ...	30.19	53	S	1	1	30.22	+ .00	53	53	+ 4	SSE	1	f	1	r	#	54	48	0.24	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.24	- .02	54	54	+ 4	Z	0	r	#	r	#	57	46	0.16	
	Cape Gris Nez ...	30.17	56	SW	3	1	30.18	- .02	57	57	+ 4	NW	1	f	0	r	#	57	50	0.63	
	Paris ...	30.27	54	SE	1	c	30.27	+ .01	47	47	+ 3	ESE	1	b	#	c	#	63	44	-	
	Brest ...	?	63	NW	1	6	?	?	51	?	- 6	ESE	1	m	2	b	#	64	50	-	
	Lorient ...	30.26	61	NW	1	6	30.26	+ .03	52	51	- 1	E	4	bc	2	b	#	72	50	-	
FRANCE & BELGIUM.	Rocheport ...	30.26	63	ESE	1	b	30.23	+ .02	52	51	- 3	ESE	3	b	#	c, b	#	70	50	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lyons ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Nice ...	30.18	58	Z	0	b	30.19	+ .02	57	53	- 1	Z	0	bc	0	b	#	70	54	-	
	Perpignan ...	30.17	62	Z	0	b	30.20	- .01	54	52	+ 3	SW	1	o	#	b	#	79	51	-	
PENIN- SULA.	Biarritz ...	30.17	63	N	2	b	30.14	- .04	54	52	- 5	SE	2	m	1	b	#	77	50	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
PENIN- SULA.	Lisbon ...	30.05	69	SW	3	b	30.05	- .06	65	61	+ 1	NNE	3	b	#	b	#	77	61	-	
	Azores (P. Delgada)	30.12	62	NW	2	b	30.01	- .07	64	59	+ 2	SW	4	bc	3	b	#	70	61	-	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Thursday, 11th October, 1894.

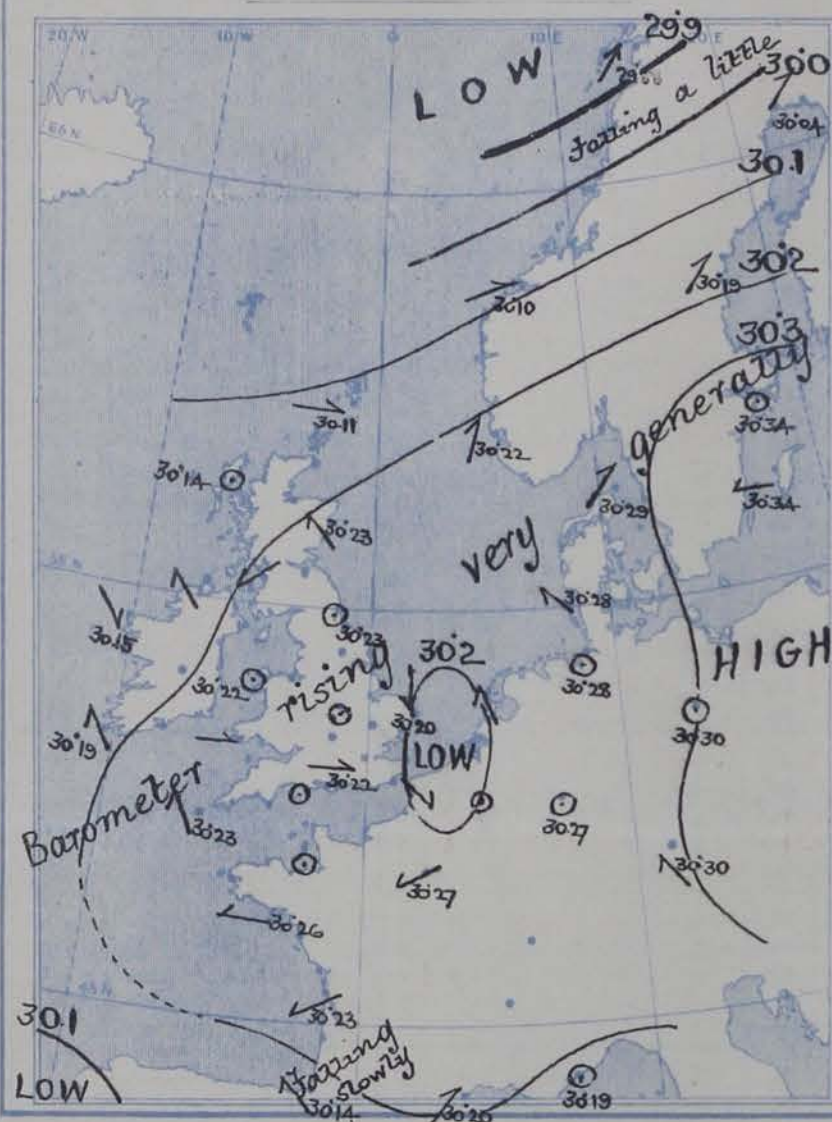
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→→→ ; Force 5 to 7 →→→→→ ; Force 8 to 10 →→→→→ ; Force 1 to 4 →→→→→ ; Calm ○

SEA—Rough ≡≡≡ ; High ≡≡≡

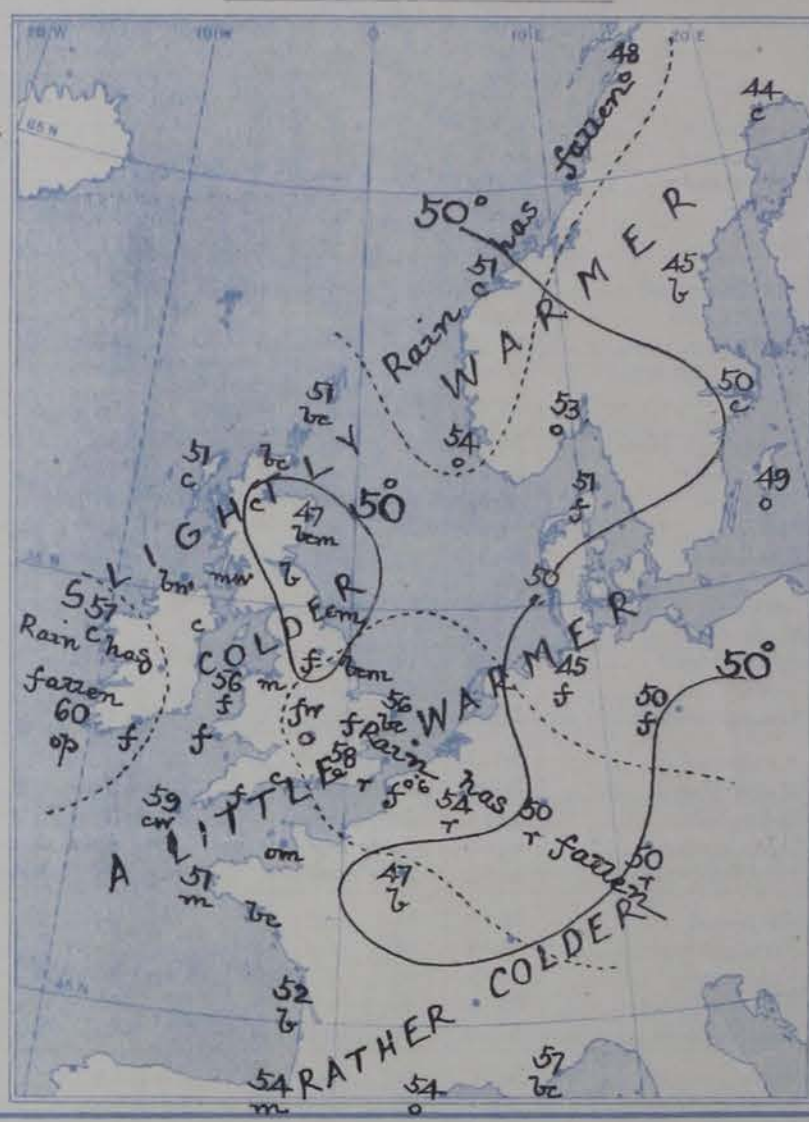


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.0	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.0	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards over Eastern Germany, the Baltic, and south of Sweden; 30.2 in. and upwards, in an anticyclone covering all but the extreme northern and southern parts of our area.

Lowest, 29.9 in. and less, in a shallow depression off the northwest of Norway.

Gradients slight. Barometer rising generally, but falling a little in the west of France and the north of Scandinavia.

TEMPERATURE

Highest, 60° at Valence (Ireland), 59° at Rock Point and all the English Channel stations, and 58° at Pembroke, the North Foreland, and in London.

Lowest, (1) 43° at Feith, 45° at Hain, and 47° at Albrudeen; (2) 44° at Haparanda, 45° at Helsingfors, and 46° at Bodö.

The maxima registered over our Islands yesterday were higher than of late; at Feith the thermometer rose to 66° and at Jersey to 67°.

WIND

Calm or variable over the greater part of our Islands, but chiefly, W^{ly} in the south of England.

Light from the E^{ly} in France; calm in Germany; SW^{ly} at most of the Scandinavian stations, and strong in force at Bodö.

WEATHER

Fine on the east coasts of Great Britain, as well as in the north of Ireland and in France.

Cloudy, or overcast in nearly all other parts of our area, with fog in many places, rain at Dungeness, Brussels and Wiesbaden, and passing showers at Valence (Ireland).

Rain fell yesterday over England, the south of Ireland, the Netherlands, and the northeast of France, but the amounts were, as a rule, rather small. A Solar halo was seen at Jersey and a lunar halo at Helmslet.

SEA

Smooth or calm on all our own and the French coasts; slight to moderate off the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

An anticyclone has again been formed over our Islands, and fog seems likely to set in at many stations, with a decline in temperature over England. There are at present no distinct indications of the advance of any new depression from the westward.

FORECASTS

For the 24 hours ending at NOON on 12th October, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW ^{ly} and S ^{ly} winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Calms and Variable airs; dull, damp, foggy. Becoming cooler.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Calms or light E ^{ly} breezes; cloudy, local fogs.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W ^{ly} to S ^{ly} winds, light; cloudy, local fogs.
9	IRELAND NORTH	Variable breezes, finally SE ^{ly} ; cloudy, rain locally.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.12	54	54	S	6	o	5	Valencia ...	30.10	61	60	SW	2	om	3
Sumburgh Head	29.97	54	52	W	1	bc	3	Scilly ...	30.18	62	60	SSW	4	o	2
Stornoway ...	30.00	56	51	SW	2	b	3	Jersey ...	30.24	66	60	SW	3	bc	3
Aberdeen ...	30.04	57	52	ESE	1	bc	2	Hurst Castle ...	30.18	61	60	SW	3	cu	2
Shields ...	30.05	58	55	W	2	o	2	Dungeness ...	30.17	59	58	SSW	3	o	2
Ardrossan ...	30.05	60	55	W	3	b	2	North Foreland	30.18	58	56	SW	1	r	1
Malin Head ...	30.07	56	55	W	1	b	1	London (Westminster)	30.15	60	57	SSW	1	vgm	#
Belmullet ...	30.10	60	56	W	2	b	#	Yarmouth ...	30.13	56	54	SW	2	cgs	2
Holyhead ...	30.09	59	57	W	2	c	1	Rochefort ...	30.26	67	63	W	3	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the northern parts of Ireland and Scotland, but cloudy in all other parts of our Islands, with rain over England. Fog reported at some of our western stations, as well as in the extreme southeast of England, the north of France, the Netherlands, and many parts of Germany. Fine in the west of France and southern Europe generally, but rainy at Palermo. Cloudy at most of the Russian and Scandinavian stations, with rain at Skudermoes. Sky clearing later in all the more western parts of our Islands, but rain continuing in the southeast of England. Solar halo seen at Jersey and a lunar halo at Belmullet.

Temperature risen in our Islands, but fallen at most of the continental stations. Mornings readings highest 77° at Glasgow, 75° at Malta, and 72° at Oren; above 60° on the Mediterranean and Spanish coasts generally, and just touching that point on the south coast of Ireland. Lowest (1) 32° at Kharkov, 37° at Archangel, 38° at Kiev, and 40° at Kharkov; (2) 44° at Paris. Rising during day to 60° or more at several of our own western, northern, and southern stations, and reaching 66° at Leith, and 67° at Jersey. Exceeding 70° in the west and south of France.

Wind light to moderate from the SW^W over the greater part of our Islands, but NW^W in the north of Ireland and west of Scotland. SE^W or S^W on the eastern shores of the North Sea, with a gale at Skudermoes. Light from the N^W over Italy and the central parts of France and from the NE^W in Spain. Calm in Sweden; light from the W^W in the north of Russia, but from the E^W in the south of that country; variable in Austria. Subsequently becoming calm or variable in all the more western and northern parts of our Islands.

Barometer highest 30.5 in: and upwards over Central Russia; 30.2 in: and upwards in an anticyclone covering nearly the whole of the Continent. Lowest 29.9 in: and less, in a shallow depression to the northward of Scotland; small secondary disturbances passing eastwards over Ireland and England. Depressions subsequently passing away northwards or eastwards, and barometer rising in all parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 12th October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
							At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.	
																					Ins.
Haparanda ...		29.90	45	SW	6	0	29.88	-16	24.0	40	-4	N	4	b	#	0	#	46	32	-	
Hernösand ...		30.14	48	S	2	c	30.19	-00	45	43	0	Z	0	bc	#	c	#	57	43	-	
Stockholm ...		30.35	47	Z	0	0	30.33	-01	50	48	0	SSW	2	0	#	0	#	55	45	-	
Wisby ...		30.40	50	NE	2	c	30.40	+06	47	47	-2	SSW	2	f	#	c	#	54	46	-	
Bodo ...		29.77	46	SW	6	r	29.93	+05	44	42	-4	N	6	c	3	r	#	48	43	0.63	
SCANDINAVIA.	Christiansund ...	30.14	53	WSW	8	0	30.19	+09	50	48	-1	WSW	6	r	4	0	#	54	48	0.59	
	Skudesnaes ...	30.33	52	Z	0	c	30.39	+11	53	53	-1	ESE	4	m	3	c	#	57	50	?	
	Færder (Christiana Fjord)	30.30	54	SSW	5	0	30.32	+05	52	51	-1	WSW	4	bc	2	0	#	54	52	-	
	Skagen (The Scaw)	30.32	47	Z	0	f	30.35	+06	51	51	0	N	1	f	0	f	#	54	46	-	
	Fanø ...	30.36	44	ESE	1	b	30.39	+11	43	43	-7	ESE	1	f	#	b	#	57	43	-	
	Sumburgh Head	30.21	52	Z	0	0	30.12	+01	51	50	0	SSE	1	0	1	c.0	#	56	46	-	
	Stornoway ...	30.17	53	S	2	bc	30.04	-10	56	55	+5	SW	5	0	4	0. bc	0.5	56	45	0.02	
	Wick ...	30.20	52	S	1	0	30.11	-06	52	51	+1	S	2	0	2	0	#	56	46	-	
	Nairn ...	30.21	49	Z	0	b	30.11	-07	46	46	+1	Z	0	c	1	b	#	61	35	-	
	Aberdeen ...	30.26	48	SE	1	bmr	30.19	-04	52	50	+5	S	2	bcw	1	b. bmr	5.5	56	42	-	
BRITISH ISLANDS.	Leith ...	30.23	55	E	1	b	30.22	-01	50	50	+7	Z	0	m	#	b. f	#	57	40	-	
	Shields ...	30.26	53	ESE	1	m	30.28	+05	54	52	+5	SW	1	om	2	c. m	#	57	48	-	
	Spurn Head ...	30.27	55	E	1	bmr	30.32	+10	52	51	-4	SW	1	om	1	bmr. f	#	60	50	-	
	York ...	30.28	58	SE	1	bc	30.32	+09	49	49	0	ESE	1	0	#	bc	#	63	47	-	
	Loughborough ...	30.28	55	ESE	1	0	30.32	+09	51	51	-5	ESE	1	ofw	#	f. bc. of	#	62	46	-	
	Ardrossan ...	30.22	56	Z	0	0	30.21	-01	56	55	+5	SE	1	om	2	b.0	#	64	50	0.03	
	Malin Head ...	30.15	57	SSE	3	om	30.10	-06	54	52	+2	S	5	0	2	0. om	#	59	52	-	
	Belmullet ...	30.14	60	SSW	2	om	30.12	-03	58	55	+1	SSE	2	0	#	0. om	#	63	55	0.02	
	Donaghadee ...	30.24	55	S	3	m	30.22	-00	55	55	+3	S	4	0	2	m	#	66	49	0.03	
	Liverpool (Bidston)	30.24	60	Z	0	0	30.28	+05	56	55	+1	SE	2	m	?	0	#	63	55	-	
GERMANY & HOLLAND.	Holyhead ...	30.23	58	Z	0	df	30.28	+06	56	55	0	Z	0	fd	0	odf	#	59	54	0.04	
	Parsonstown ...	30.18	60	Z	0	0	30.22	+04	55	54	-2	SW	2	?	#	0	0.2	64	52	-	
	Valencia ...	30.13	58	SE	4	c	30.17	-02	59	57	-1	SSE	3	0	3	og. c	0.7	60	57	0.03	
	Roche's Point ...	30.22	58	S	3	0	30.24	+02	56	56	-3	S	4	rm	4	f.0	#	60	55	0.01	
	Pembroke (St. Ann's Hd.)	30.25	57	SW	1	f	30.28	+05	57	57	-1	Z	0	f	1	f	0.0	59	56	-	
	Scilly ...	30.21	57	ESE	2	cw	30.22	-01	58	57	-1	ESE	3	cm	1	c. cw	5.2	63	55	-	
	Prawle Point ...	30.26	58	ESE	1	f	30.28	+03	58	56	-1	E	2	f	1	f	#	62	52	-	
	Jersey (St. Aubin's)	30.25	59	WSW	2	c	30.27	-01	59	57	0	E	3	cm	3	om. cw	#	62	53	-	
	Hurst Castle ...	30.25	61	Z	0	0	30.29	+05	58	57	-1	ESE	2	om	1	c.0	#	64	57	-	
	Dungeness ...	30.23	59	NE	2	m	30.30	+10	58	53	-6	ESE	2	f	1	c. m	#	62	50	-	
FRANCE & BELGIUM.	North Foreland	30.25	58	HW	1	f	30.30	+09	57	56	-1	NE	1	0	1	f	#	59	54	0.07	
	London (Brixton) ...	30.26	59	Z	0	om	30.34	+12	53	52	-5	E	1	0	#	om. g	0.0	61	52	-	
	Oxford ...	30.29	57	NE	1	0	30.32	+08	54	53	-3	ESE	2	m	#	0	#	61	54	0.01	
	Cambridge ...	30.28	55	SW	1	f	30.34	+11	50	50	-7	SW	1	f	#	g	0.0	60	48	-	
	Yarmouth ...	30.25	57	NE	1	b	30.31	+11	57	55	+1	NE	1	bc	1	f	#	59	49	-	
	Cuxhaven ...	30.35	49	Z	0	f	30.44	+16	48	48	+3	ESE	1	f	#	g	#	59	45	-	
	Berlin ...	30.35	52	Z	0	b	30.39	+09	48	47	-2	HW	3	0	#	g	#	55	45	0.04	
	Wiesbaden ...	#	#	#	#	#	30.34	+07	47	45	-3	Z	0	b	#	#	#	57	45	0.04	
	Munich ...	30.32	49	SE	3	0	30.33	+03	45	45	-5	NE	5	0	#	0	#	55	39	-	
	The Helder ...	30.32	54	SE	1	b	30.36	+14	51	50	-2	ESE	1	b	1	g	#	57	50	-	
PENIN- SULA.	Brussels (9 a.m.) ...	#	#	#	#	#	30.33	+09	48	48	-6	ESE	1	0	#	0	#	57	48	0.04	
	Cape Gris Nez ...	30.22	57	E	1	f	30.26	+08	54	54	-3	E	1	m	1	f	#	59	50	0.04	
	Paris ...	30.25	57	S	1	0	30.27	-00	52	52	+5	NE	2	0	#	0	#	62	47	-	
	Brest ...	?	63	HW	1	b	?	?	55	54	+4	ESE	3	0	2	b	#	68	50	-	
	Lorient ...	30.21	62	ESE	3	b	30.23	-03	54	54	+2	ESE	4	m	2	b	#	68	48	-	
	Rochefort ...	30.17	65	NE	3	b	30.16	-04	55	53	+3	E	5	b	#	b	#	77	52	-	
	Belfort ...	?	55	WSW	1	m	?	?	51	50		ESE	4	m	#	m	#	59	48	-	
	Lyons ...	30.22	58	WSW	1	b	30.21		50	48		N	1	b	#	b	#	67	48	-	
	Nice ...	30.14	58	E	1	?	30.10	-04	57	55	0	NE	2	m	2	?	#	70	55	-	
	Perpignan ...	30.13	59	Z	0	b	30.13	-04	53	53	-1	Z	0	f	#	b	#	75	48	-	
Biarritz ...	30.05	66	NE	2	b	30.04	-10	59	56	+5	ESE	2	b	2	b	#	72	54	-		
PENIN- SULA.	Corunna ...																				
	Lisbon ...	30.05	67	NE	4	b	30.06	+01	63	60	-2	NE	4	b	#	b	#	73	61	-	
	Azores (P. Delgada)	29.84	66	S	6	0	29.65	-36	67	65	+3	S	6	r	7	0	#	68	64	0.08	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office Westminster.

WEATHER CHARTS

FOR FRIDAY, 12TH OCTOBER, 1894.

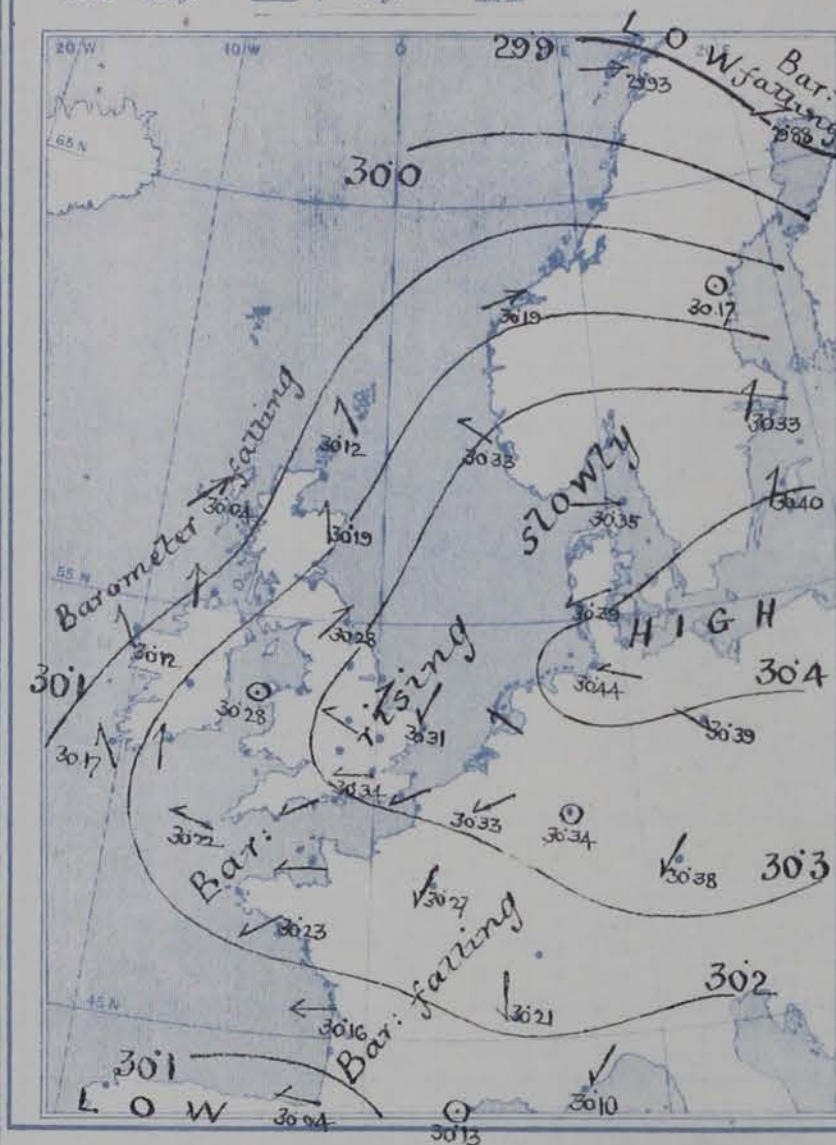
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ≡≡≡ ; High ≡≡≡

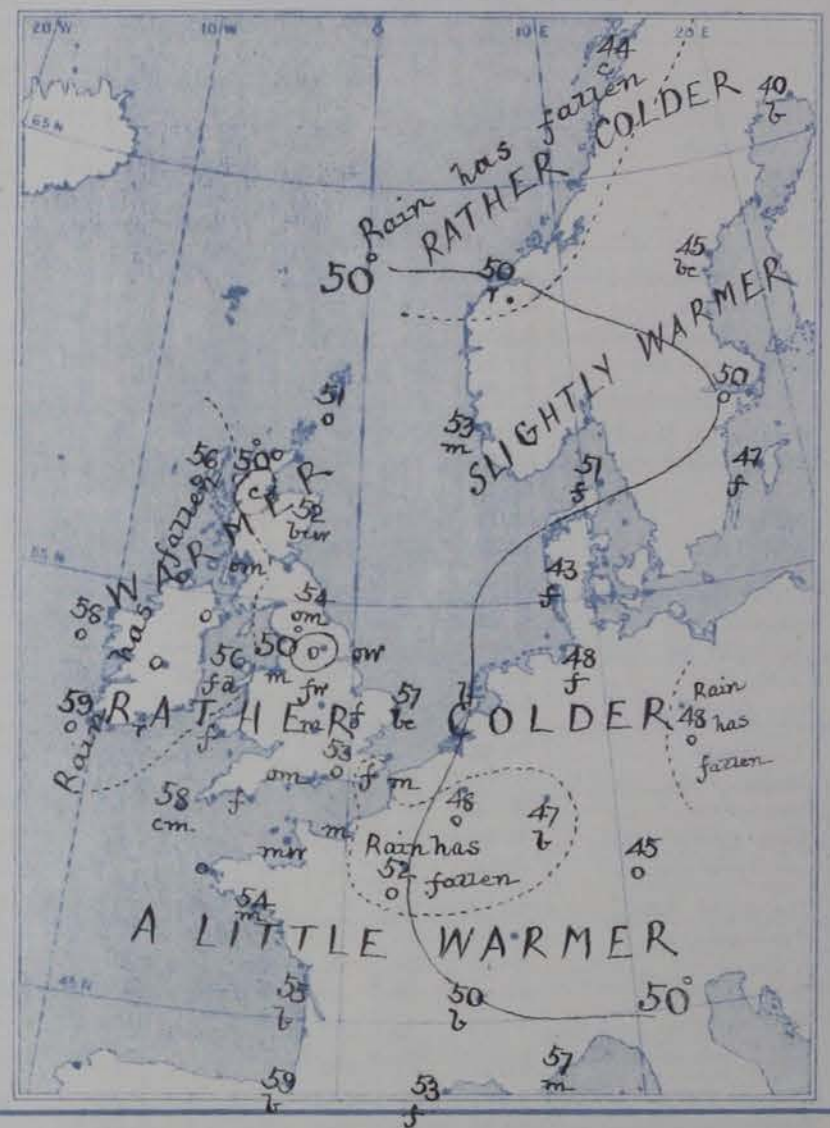


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Androssau	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.0	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in: and upwards, over North Germany, and the Baltic; 30.2 in: and upwards in an anticyclone covering the greater part of Western Europe.
 Lowest, 29.9 in: and less, in the north of Scandinavia; 30.1 in: and less, in the northwest of Scotland and also over the Spanish Peninsula and the southeast of France.
 Gradients slight generally, but increasing somewhat over the northern part of our Islands and Scandinavia.
 Barometers falling in Scotland, Sweden, and the southern parts of France, but rising in most other localities.

TEMPERATURE

Highest, 63° at Lisbon, 59° at Valencia (Ireland) Jersey and Harritz, and 58° at Belmullet, Kelly, Poulis Point, and Hunt Castle.
 Lowest, (1) 40° at Haparanda, 44° at Bodö and 45° at Hemisund; (2) 45° at Jeno; (3) 45° at Munich; lowest in our Islands, 46° at Vain.
 During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, the highest reading of all being 64° at Androsau, Parnostown and Hunt Castle.

WIND

Light from the E² over the Netherlands, the south of England and the greater part of France.
 S² in Ireland and Scotland, and fresh in force at Hottenway and Malin Head.
 Strong from the W² in the coast of Norway, moderate to strong from S.W. in the south of Sweden.

WEATHER

Foggy or misty at most of the English stations; dull in Ireland and the west and north of Scotland, with rain at Rocky Point.
 Fine over the north of Sweden and the greater part of France; foggy in Denmark; rainy at Christiansund.
 A little rain fell yesterday at several of our western stations, as well as in Germany, the Netherlands and the extreme southeast of England. Lunar halos were seen last night in the north of Scotland and a faint Aurora at Wick.

SEA

Smooth on nearly all coasts, but moderate at Christiansund, Somoway, and Rocky Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression which is striking the northwest of Scotland seems likely to occasion strong S² to SW² winds, and rain, on our extreme northern coasts. Elsewhere no material change in the weather is likely at present.

FORECASTS

For the 24 hours ending at NOON on 13th OCTOBER 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW ² winds, strong; dull, some rain.
1	SCOTLAND EAST	S ² winds, moderate or fresh; fair to dull and some rain.
2	ENGLAND N.E.	S ² and SW ² winds, light; fair generally, but mist or fog locally.
3	ENGLAND EAST	E ² winds, light; fair generally, but dull and misty in places.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S ² winds, freshening; dull, some rain.
7	ENGLAND N.W.	SE ² and S ² winds, moderate; dull, misty, slight rain locally.
8	ENGLAND S.W.	
9	IRELAND NORTH	S ² winds, freshening; dull, some rain.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

Note. —The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirco.						Dry.	Wet.	Dirco.			
Skudesnaes ...	30.28	57	54	Z	0	c	2	Valencia ...	30.16	60	59	SSE	3	og	3
Sumburgh Head	30.18	54	52	W	2	c	2	Scilly ...	30.23	62	59	SE	3	c	2
Stornoway ...	30.16	56	51	Z	0	0	2	Jersey ...	30.27	62	60	H	1	0	1
Aberdeen ...	30.25	55	49	ESE	2	b	1	Hurst Castle ...	30.25	64	62	WSE	1	c	1
Shields ...	30.25	55	53	E	1	c	2	Dungeness ...	30.23	61	60	H	1	c	1
Ardrossan ...	30.21	63	58	Z	0	b	0	North Foreland	30.24	59	58	HW	1	f	1
Malin Head ...	30.16	58	57	SE	2	0	1	London (Westminster)	30.24	62	59	H	1	ogm	#
Belmullet ...	30.15	62	60	S	2	0	#	Yarmouth ...	30.24	69	57	WSE	2	b	2
Holyhead ...	30.23	59	58	S	2	omaf	1	Rocheport ...	30.19	75	64	SE	3	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine on the east coasts of Great Britain and in the north of Ireland; dull in all other parts of our islands, with fog or mist in many places, and with rain at Valencia and the North Foreland. Cloudy or overcast in all the more northern and central parts of the Continent, with local fogs, and with rain at Brussels, Wiesbaden, Munich, and Hamarstadt; fine in France, Spain, and the south of Italy. Slight rain falling later in the west of our islands; lunar halos seen in the north of Scotland, and an aurora at Wick.

Temperature fallen in the northern part of Great Britain as well as over France and southern Europe generally, but risen in most other regions. Morning readings highest 75° at Algiers and Malta, 73° at Chon and 72° at Opoko and Ifax; above 65° at most of the Mediterranean stations; above 55° in all the more southern parts of the ^{United} Kingdom, and reaching 60° at Valencia (Ireland). Lowest 33° at Kharkov, 37° at Kiev, and 40° at Archangel and Petersburg. Rising during day to between 60° and 64° in many parts of the United Kingdom, and to between 70° and 75° in the south of France.

Wind calm or very variable over our islands and the greater part of central and southern Europe. Light to moderate from the SWnd over Scandinavia and northern Russia. Light from the End over the Spanish Peninsula and the west of France, and from the NEnd in the south of Russia. Light S³ or SE³ breezes springing up later in all the more western and northern parts of the United Kingdom, but calms or variable air continuing in the southeast.

Barometer highest 30.5 ins. and upwards over Central Russia; 30.1 ins. and upwards in an anticyclone embracing all but the extreme northern, northeastern, and southeastern parts of Europe. Lowest 29.9 ins. and less in a depression off the northwest of Norway. Slight fall taking place during day over Spain, France and the extreme west and southwest of our islands, barometer rising in most other localities.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 13th October, 1894.*

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

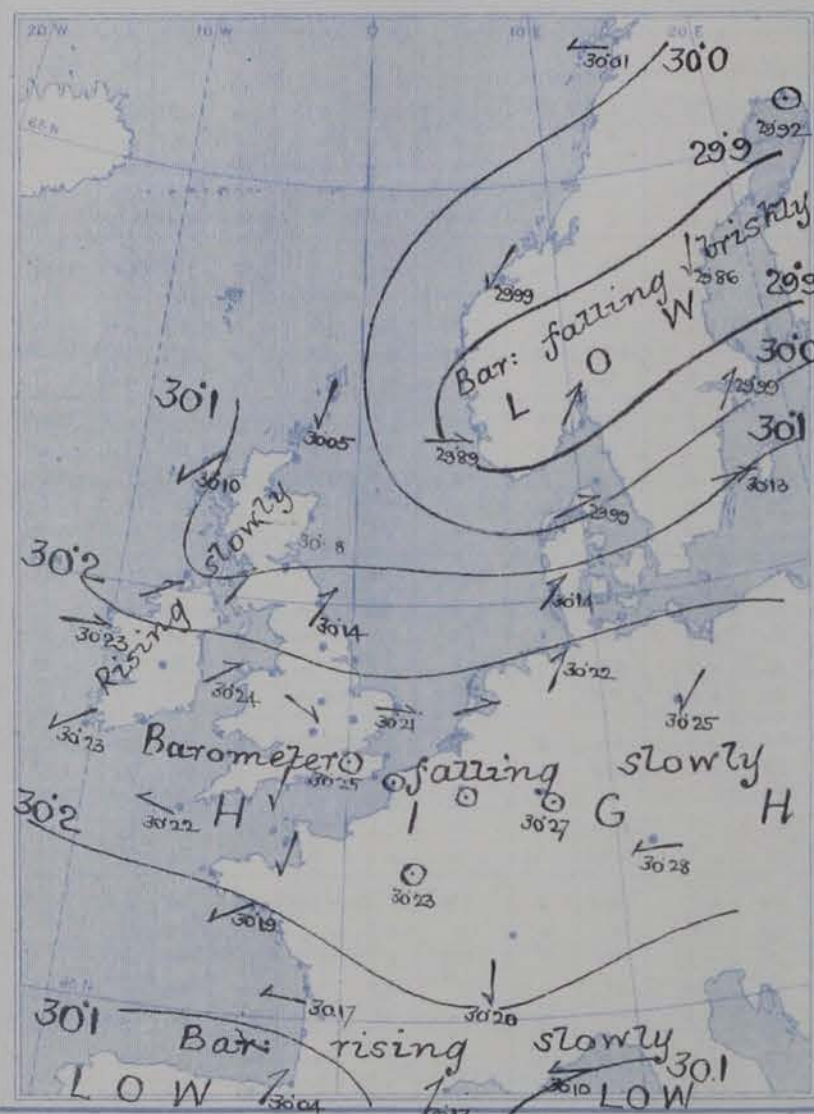
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.		Weather		BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
	At 32° M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)					Max.	Min.	
	Ins.	°					Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.93	43	2	0	0	29.92	+0.04	31	30	-9	2	0	b	#	0	#	46	31	-
	Hernösand ...	30.05	46	2	0	0	29.86	-0.33	44	43	-1	11	0	t	#	0	#	57	39	0.16
	Stockholm ...	30.23	49	11	2	c	29.99	-0.34	51	49	+1	SW	2	0	#	c	#	55	43	-
	Wisby ...	30.33	48	SSW	4	b	30.13	-0.27	50	49	+3	W	6	0	#	b	#	52	43	-
	Bodö ...	30.04	36	WNW	4	t	30.01	+0.08	34	32	-10	E	1	b.c.	1	t	#	45	34	0.04
	Christiansund ...	30.07	46	EHE	3	t	29.99	-0.20	43	42	-7	NE	4	f	4	t	#	50	43	0.98
	Skudesnaes ...	30.14	54	S	7	t	29.89	-0.44	54	54	+1	W	4	f	4	f.t	#	55	53	?
	Færder (Christiania Fjord)	30.19	54	SSW	6	c	29.86	-0.46	54	53	+2	SSW	6	m	4	c	#	54	52	-
	Skagen (The Seaw)	30.26	51	N	2	b.c.	29.99	-0.36	50	50	-1	WSW	3	t	0	b.c.	#	55	48	0.08
	Fanö ...	30.33	47	SE	1	f	30.14	-0.25	52	51	+9	SW	3	c	#	f	#	52	43	-
BRITISH ISLANDS.	Sumburgh Head	29.97	54	WSW	2	t	30.05	-0.07	47	46	-4	NHE	3	0	4	t	#	55	46	0.42
	Stornoway ...	30.00	55	SW	3	t	30.10	+0.06	52	52	-4	NE	3	t	3	t	0.0	56	50	0.40
	Wick ...	30.05	56	WSW	3	0	30.05	-0.06	52	51	0	NHE	3	t	1	t.t.0	#	57	50	0.06
	Nairn ...	30.06	58	WSW	1	c	30.05	-0.06	55	55	+9	W	1	t	1	c	#	61	45	0.15
	Aberdeen ...	30.13	56	SW	2	0	30.08	-0.11	55	54	+3	W	2	c	1	og.0	0.3	58	51	0.09
	Leith ...	30.17	57	WSW	1	0	30.10	-0.12	58	56	+8	WSW	2	om	#	0	#	65	49	-
	Shields ...	30.23	56	SSW	1	c.m.	30.14	-0.14	57	56	+3	SW	2	c	2	c.m.	#	62	52	-
	Spurn Head ...	30.27	54	SSE	2	b.c.m.	30.18	-0.14	55	54	+3	WNW	3	0	2	b.c.b.w	#	55	51	-
	York ...	30.28	56	ESE	1	0	30.19	-0.13	54	54	+5	SSW	1	t	#	0	#	58	48	0.10
	Loughborough ...	30.29	54	SE	1	b	30.24	-0.08	55	54	+4	NW	1	og.w	#	c.m.og.f	#	65	51	-
GERMANY & HOLLAND.	Ardrossan ...	30.19	55	SSW	3	om	30.14	-0.07	57	55	+1	SW	3	0	3	c.m.og	#	58	54	-
	Malin Head ...	30.16	58	SSW	3	0	30.16	+0.06	55	55	+1	WSW	4	od	2	0	#	59	54	0.03
	Belmullet ...	30.18	58	SSW	3	0	30.23	+0.11	57	57	-1	W	2	og	#	0	#	59	57	0.07
	Donaghadee ...	30.23	57	SW	4	b.c.	30.20	-0.02	54	54	-1	WSW	3	b.c.	1	b.c.	#	63	51	-
	Liverpool (Bidston)	30.27	57	2	0	f	30.22	-0.06	55	53	-1	WSW	2	0	2	f	#	62	53	-
	Holyhead ...	30.26	57	SW	1	og.f	30.24	-0.04	55	54	-1	WSW	3	c.m.	2	b.c.m.og	#	60	54	-
	Parsonstown ...	30.24	57	2	0	0	30.25	+0.03	45	44	-10	2	0	c	#	b.c.0	6.6	65	43	-
	Valencia ...	30.22	57	SSE	1	c	30.23	+0.06	57	55	-2	EHE	1	og	2	b.c.m.c	1.8	61	49	-
	Roche's Point ...	30.25	58	S	3	c	30.25	+0.01	58	56	+2	W	1	0	2	c	#	60	55	-
	Pembroke (St. Ann's Hd.)	30.26	56	2	0	b	30.25	-0.03	56	56	-1	2	0	og.m	0	c.b	3.2	58	55	-
FRANCE & BELGIUM.	Scilly ...	30.23	57	ESE	3	c	30.22	-0.00	57	56	-1	ESE	2	c	1	u.c	0.2	59	55	-
	Prawle Point ...	30.29	58	EHE	2	0	30.24	-0.04	56	54	-2	HE	2	m	1	f	#	63	49	-
	Jersey (St. Aubin's)	30.25	60	E	3	b.m.	30.24	-0.03	54	54	-5	NHE	2	f	2	c.b.m.w	#	66	51	0.01
	Hurst Castle ...	30.29	57	2	0	b.c.	30.24	-0.05	51	51	-7	NHE	1	c.m.	1	b.c.	#	64	50	-
	Dungeness ...	30.27	57	HE	2	m	30.22	-0.08	50	50	-3	WNW	1	m	1	b.c.m.f	#	61	45	-
	North Foreland	30.29	56	HE	1	b	30.23	-0.07	53	53	-4	W	1	f	1	c.b.m	#	60	48	-
	London (Brixton) ...	30.30	53	ESE	1	b.m.w	30.25	-0.09	48	48	-5	2	0	f.w	#	b.m.og.w	0.3	61	47	-
	Oxford ...	30.31	50	SE	2	b	30.26	-0.06	46	45	-8	SW	1	f	#	b.m.f	#	63	43	-
	Cambridge ...	30.31	53	S	1	b	30.24	-0.10	47	47	-3	SSW	1	m	#	c.b	2.9	61	40	-
	Yarmouth ...	30.28	57	ESE	2	b	30.21	-0.10	51	50	-6	W	1	b.m	2	b	#	58	46	-
PENIN- SULA.	Cuxhaven ...	30.43	42	SSE	1	b	30.22	-0.22	40	40	-8	SSW	1	f	#	b	#	54	40	-
	Berlin ...	30.36	52	HE	1	c	30.25	-0.14	49	46	-1	HE	1	f	#	0	#	57	45	-
	Wiesbaden ...	#	#	#	#	#	30.27	-0.07	42	42	-5	2	0	b.c.	#	#	#	57	41	-
	Munich ...	30.32	44	SE	2	b	30.28	-0.05	40	40	-5	E	2	f	#	b	#	54	37	-
	The Helder ...	30.32	53	E	1	b	30.21	-0.15	52	51	+1	WSW	1	c	1	b	#	55	41	-
	Brussels (9 a.m.) ...	#	#	#	#	#	30.19	-0.14	47	46	-1	2	0	c	#	b	#	58	41	-
	Cape Gris Nez ...	30.27	56	E	1	m	30.21	-0.05	51	51	-3	ESE	1	f	0	m	#	59	46	-
	Paris ...	30.26	52	HE	2	b	30.23	-0.04	39	39	-13	2	0	b	#	b	#	65	39	-
	Brest ...	?	58	ESE	2	b.c.	?	?	49	48	-6	E	2	b.c.	2	b.c.	#	70	46	-
	Lorient ...	30.21	60	EHE	4	b	30.19	-0.04	51	50	-3	EHE	4	b	2	b	#	66	48	-
GERMANY & HOLLAND.	Rocheftort ...	30.14	63	E	3	b	30.17	+0.01	50	49	-5	E	4	b	#	b	#	75	46	-
	Belfort ...	?	54	E	1	b	?	?	44	43	-7	HE	2	m	#	b	#	57	41	-
	Lyons ...	30.20	51	EHE	1	c	30.20	-0.01	46	46	-4	N	1	f	#	c	#	59	46	-
	Nice ...	30.08	60	SW	1	b.c.	30.10	-0.00	57	53	0	E	3	0	1	b.c.	#	72	55	-
	Perpignan ...	30.09	57	2	0	b	30.13	-0.00	48	48	-5	SW	1	b	#	b	#	72	46	-
	Biarritz ...	30.02	64	W	1	b	30.04	-0.00	58	51	-1	SW	2	b	#	b	#	75	55	-
PENIN- SULA.	Corunna ...	#	#	#	#	#	30.19	-0.14	47	46	-1	2	0	c	#	b	#	58	41	-
	Lisbon ...	30.03	67	N	2	b	30.02	-0.04	65	61	+2	NHE	3	b	#	b	#	75	63	-
	Azores (P. Delgada)	29.58	66	SSW	6	b.c.	29.73	+0.08	65	60	-2	WSW	5	b.c.	5	b.c.	#	68	63	0.12

For Explanation of Columns, see bottom of last page.

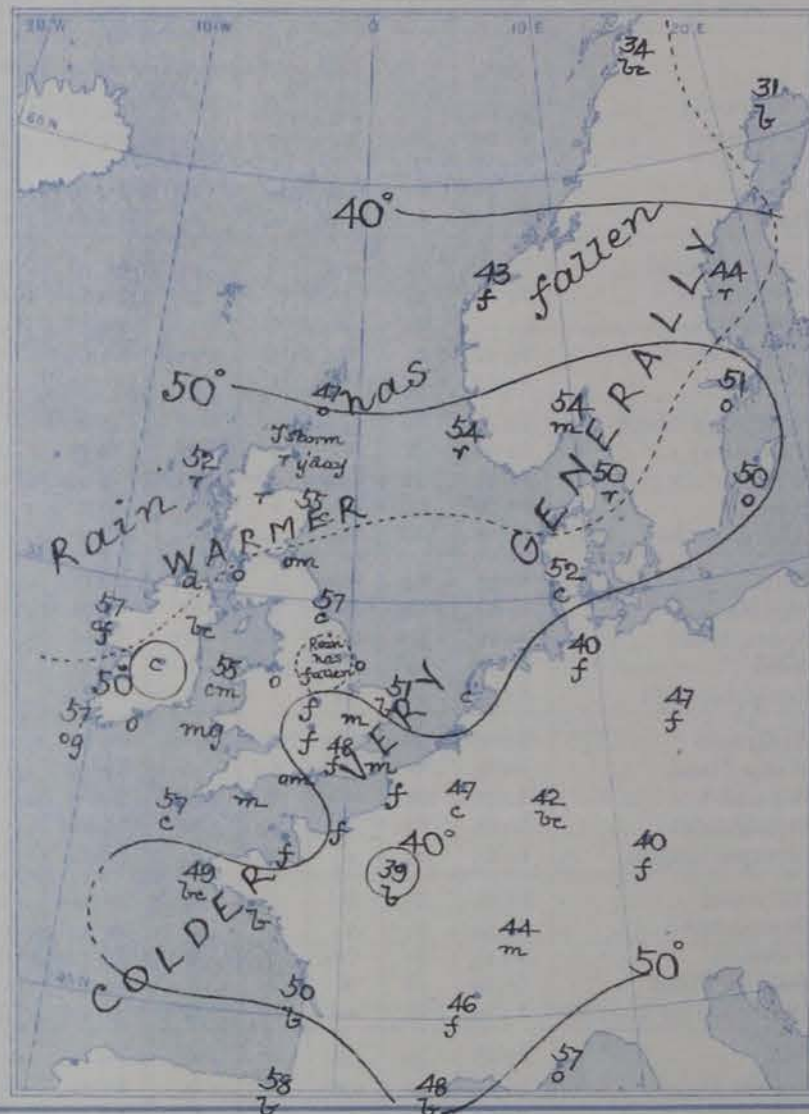
† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

FOR SATURDAY, 13TH OCTOBER. 1894.

SEA—Rough : High

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins: and upwards, in an anticyclone stretching from Germany over the Netherlands, the north of France, and the greater part of England, Ireland.
 Lowest, 29.9 ins: and less, in a large shallow depression lying over Scandinavia.
 Gradients slight. Barometer rising in the west of our Islands and also in the southern parts of France, but falling elsewhere—briskly in Sweden and Denmark.

TEMPERATURE

Highest (1) 65° at Lisbon, 58° at Biarritz and 57° at Nice; (2) 58° at Leith and 57° at Shields, Ardrossan, Belmullet, Valencia (Ireland) and Seilly.
 Lowest, (1) 31° at Haparanda, 34° at Utsjoki, and 43° at Christiansund; (2) 39° at Paris, 40° at Munich, and 42° at Wiesbaden.
 During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, the highest readings of all being 66° at Jersey and 65° at Leith, Loughborough, and Parnassow.

WIND

Light from the End or NEnd over the Channel and the greater part of France and Germany.
 W^{ly} or SW^{ly} over the northern parts of our Islands generally, as well as in Denmark and the south of Scandinavia, but NE^{ly} in the extreme north of Scotland and also in the west of Norway.

WEATHER

Foggy or misty over the greater part of England; dull in Ireland and Scotland, with rain at our extreme northern stations.
 Fine in France; foggy in Germany; dull over the southern parts of Scandinavia, with rain in places; fine in the north of Scandinavia.
 Since yesterday morning rain has fallen on our extreme north and northwest coasts generally as well as at Harz. Thunder and lightning occurred yesterday morning at Wick; lunar halos were seen last night at Aberdeen and the North Foreland.

SEA

Smooth generally, but moderate off the Shetlands and west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any decided change in the weather. A small depression—subsidiary to the larger disturbance over Scandinavia—is passing over Scotland, and may possibly move southeastwards, so that rain is not improbable at some of our eastern stations.

FORECASTS

For the 24 hours ending at NOON on 14TH OCTOBER, 1894.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	NE ^{ly} to Variable breezes; changeable some rain.
1	SCOTLAND EAST	{ W ^{ly} winds, light; cloudy, some rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	{ Variable breezes, finally W ^{ly} ; fine at first, doubtful later, possibly some rain.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^{os} 1 and 2
7	ENGLAND N.W.	W ^{ly} winds, light; fair generally.
8	ENGLAND S.W.	Variable or NE ^{ly} airs; fair generally.
9	IRELAND NORTH	Same as N ^{os} 1 and 2.
10	IRELAND SOUTH	Light Variable airs; cloudy generally.
WARNINGS		None issued.

Note.—The South Cone, point downwards (), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.		THER.		WIND.	F.	WEA.	SEA.			BAR.		THER.		WIND.	F.	WEA.	SEA.
	Dry.	Wet.	Dry.	Wet.							Dry.	Wet.	Dry.	Wet.				
Skudesnaes ...	30.28	55	54	S	3	f	3		Valencia ...	30.18	60	57	SSE	3	bcm	3		
Sumburgh Head ...	30.04	52	52	WSW	1	r	1		Scilly ...	30.25	59	57	ESE	8	c	2		
Stornoway ...	30.02	56	56	SW	6	r	5		Jersey ...	30.25	65	61	ESE	4	c	3		
Aberdeen ...	30.14	56	54	S	2	og	2		Hurst Castle ...	30.29	62	60	NE	1	bc	1		
Shields ...	30.24	60	57	SSW	6	cm	2		Dungeness ...	30.29	60	59	ESE	2	bc	1		
Ardrossan ...	30.19	58	56	SSW	3	cm	3		North Foreland ...	30.30	59	57	NE	1	c	1		
Malin Head ...	30.13	59	54	S	4	o	2		London (Westminster) ...	30.81	60	56	E	2	bcm	#		
Belmullet ...	30.10	59	57	S	2	o	#		Yarmouth ...	30.81	58	56	E	1	b	1		
Holyhead ...	30.27	59	58	SW	2	bcm	1		Rochefort ...	30.20	72	64	ESE	4	b	#		

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning foggy or misty at most of the English stations, dull in Ireland and the west and north of Scotland, with rain at *Roskilde*; fine over the Spanish Peninsula and the southern parts of France and Italy, as well as in the north of Sweden, cloudy or overcast in most other parts of the Continent, with fog in Denmark, rain at *Christiansund* and *Buda Pesth*, and a thunderstorm at *St Petersburg*. Weather clearing later over England, but rain falling in the north of Scotland, with thunder and lightning at *Wick*. Lunar halos seen at Aberdeen and the North Foreland.

Temperature changing very irregularly. Morning readings highest 75° at Algiers and *Isar*, 72° at Malta, 71° at *Oran* and 70° at *Constantinople*; above 60° at the Mediterranean stations generally, and ranging between 55° and 59° on our own western and southern coasts. Lowest 35° at *Riga*, 39° at *Kharkov*, 40° at *Haparanda* and *St Petersburg*, 41° at *Mindel* and 42° at *Moscow*. Rising during day to 60° and upwards in many parts of the United Kingdom, the highest readings of all being 66° at *Jersey*, 65° at *Lith*, *Loughborough*, and *Harrogate*. Exceeding 70° in the west and south of France.

Wind light from the E² or NE² over England, the Netherlands, France and Spain; light to fresh from the S² in Ireland and Scotland; strong from the W² in the west of Norway. SW¹ over Sweden and Northern Russia. Variable in Denmark, N¹ or NW¹ over eastern Germany, E¹ in the south of Russia; variable in Austria and Italy. Subsequently veering to the SW² in Scotland; no important change occurring elsewhere.

Barometer highest 30.5 ins: and upwards over Central Russia; 30.1 ins: and upwards in an anticyclone embracing all but the extreme northern and northwestern parts of Europe. Lowest 29.9 ins: and less, over Lapland, 30.0 ins: and less, in a shallow depression over Algeria and the neighbouring parts of the Mediterranean. Large but shallow disturbances moving later in a northeasterly direction past our extreme northwestern and northern coasts; barometer falling rather decidedly in the extreme north.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 14th OCTOBER, 1894.
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.	Rainfall.					
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.				
SCANDINAVIA.	Haparanda ...	29.92	28	N	2	b	30.01	+ .09	28	27	- 3	N	4	b	#	b	#	43	28	-	
	Hernösand ...	29.85	34	NW	8	r	29.95	+ .09	32	30	- 12	NW	6	b	#	r	#	50	?	0.47	
	Stockholm ...	29.67	49	SW	2	r	29.69	- .30	41	40	- 10	NNE	4	r	#	r	#	52	41	0.71	
	Wisby ...	29.80	50	SW	4	o	29.60	- .53	50	49	0	SSW	4	r	#	o	#	55	45	0.28	
	Bodo ...	30.10	32	E	1	b	30.21	+ .20	31	29	- 3	E	1	b	1	b	#	36	28	-	
	Christiansund ...	30.10	40	ENE	4	r	30.19	+ .20	38	37	- 5	NE	2	c	4	r	#	43	36	0.24	
	Skudesnaes ...	29.86	47	NNW	8	c	29.93	+ .04	43	39	- 11	ENE	4	c	2	c	#	61	41	-	
	Færder (Christiania Fjord)	29.77	47	NNE	8	o	29.87	+ .01	41	36	- 13	NNE	9	o	2	o	#	55	41	0.20	
	Skagen (The Scaw)	29.67	51	WSW	3	c	29.73	- .26	41	38	- 9	NE	5	o	1	c	#	52	41	0.12	
	Fanø ...	29.71	52	NTN	4	r	29.67	- .47	45	44	- 7	NE	4	c	#	r	#	55	45	0.20	
BRITISH ISLANDS.	Sumburgh Head	30.16	42	N	3	c	30.22	+ .17	41	39	- 6	N	4	b	4	b,c	#	49	38	0.02	
	Sternøway ...	30.22	47	NE	5	c	30.33	+ .23	43	40	- 9	NE	4	c	4	o,c	#	52	38	0.25	
	Wick ...	30.19	44	N	4	c	30.25	+ .20	45	40	- 7	N	5	b	2	c	#	53	39	-	
	Nairn ...	30.16	49	WNW	3	c	30.27	+ .22	43	41	- 12	NNE	2	c	2	c	#	56	31	0.02	
	Aberdeen ...	30.16	47	N	3	c	30.20	+ .12	45	42	- 10	N	5	b,c	5	gpg,c	#	58	39	0.02	
	Leith ...	30.12	57	NW	2	r	30.22	+ .12	46	41	- 12	NNW	4	b	#	r	#	65	41	0.47	
	Shields ...	30.06	54	NNW	3	r	30.13	- .01	47	44	- 10	N	5	c	5	c,p,rh	#	64	42	0.26	
	Spurn Head ...	30.04	56	W	2	c	30.02	- .16	48	45	- 7	N	4	cpq,v	4	c,o	#	59	44	0.03	
	York ...	30.06	56	WSW	1	c	30.09	- .10	45	43	- 9	WNW	2	b	#	c	#	61	42	0.04	
	Loughborough ...	30.11	56	WSW	1	o	30.09	- .15	47	45	- 8	N	3	cm	#	o,c,opm	#	61	46	0.07	
GERMANY & HOLLAND.	Ardrossan ...	30.08	57	NW	3	o	30.25	+ .11	46	41	- 11	N	3	b	1	c,o	#	60	39	0.02	
	Malin Head ...	30.15	53	NW	2	om	30.24	+ .08	47	44	- 8	NE	5	b	3	o	#	56	47	0.04	
	Belmullet ...	30.22	57	W	2	o	30.21	- .02	54	52	- 3	NNE	3	b	#	o	#	59	50	0.03	
	Donaghadee ...	30.15	55	NW	4	c	30.24	+ .04	47	43	- 7	NE	6	b	4	c	#	61	46	0.04	
	Liverpool (Bidston)	30.13	55	W	3	o	30.15	- .07	46	43	- 9	NE	3	o	4	o	#	59	45	-	
	Holyhead ...	30.14	56	WNW	2	cpdm	30.15	- .09	50	47	- 5	ENE	4	c	3	om,c	#	62	47	0.11	
	Parsonstown ...	30.19	57	L	0	o	30.18	- .07	50	49	+ 5	NNW	1	od	#	od	#	59	45	0.01	
	Valencia ...	30.19	58	L	0	om	30.14	- .09	56	55	- 1	NE	1	o	1	om	#	59	53	-	
	Roche's Point ...	30.20	57	SE	1	o	30.15	- .10	56	54	- 2	ENE	2	b	2	o	#	60	52	-	
	Pembroke (St. Ann's Hd.)	30.16	54	NW	1	o	30.08	- .17	55	54	- 1	N	2	o	1	o	#	57	54	-	
FRANCE & BELGIUM.	Scilly ...	30.15	57	NNE	3	c	30.07	- .15	58	57	+ 1	NNE	3	c	2	c	#	62	56	-	
	Prawle Point ...	30.16	54	WNW	1	m	30.03	- .21	55	53	- 1	WNW	1	c	0	m	#	63	52	-	
	Jersey (St. Aubin's)	30.13	58	NNE	1	bm	30.02	- .22	57	56	+ 3	NW	2	of	2	bm	#	64	47	-	
	Hurst Castle ...	30.11	58	SW	1	cu	30.00	- .24	55	55	+ 4	NNW	2	om	1	c	#	64	49	-	
	Dungeness ...	30.10	56	WSW	2	m	29.95	- .27	52	51	+ 2	N	4	r	3	m	#	67	49	0.01	
	North Foreland	30.10	57	SW	1	c	29.95	- .25	50	48	- 3	N	4	r	4	c	#	60	49	0.08	
	London (Brixton) ...	30.10	58	L	0	bcm	30.02	- .23	50	47	+ 2	N	1	o	#	bcm,p	#	63	48	0.02	
	Oxford ...	30.10	56	WSW	1	o	30.06	- .20	48	47	+ 2	NNE	3	p	#	o,p	#	61	45	0.04	
	Cambridge ...	30.09	56	NW	1	m	30.03	- .21	48	47	+ 1	N	2	o	#	m	#	62	46	0.08	
	Yarmouth ...	30.05	56	W	2	bf	29.95	- .26	50	46	- 1	N	5	cp	5	b	#	57	47	0.12	
PENIN- SULA.	Cuxhaven ...	30.01	51	SW	3	r	29.71	- .51	51	49	+ 11	NW	5	b	#	r	#	52	40	0.04	
	Berlin ...	30.01	48	SW	1	c	29.69	- .56	48	47	+ 1	SW	1	r	#	c	#	54	46	0.04	
	Wiesbaden ...	#	#	#	#	#	29.85	- .42	46	45	+ 4	L	0	r	#	#	#	55	42	0.04	
	Munich ...	30.12	44	L	0	b	29.92	- .36	44	43	+ 4	W	3	c	#	b	#	54	37	-	
	The Helder ...	29.97	56	WNW	2	r	29.85	- .36	49	47	- 3	N	5	c	3	r	#	57	48	0.08	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.85	- .34	52	52	+ 5	NW	3	r	#	o	#	61	46	0.20	
	Cape Gris Nez ...	30.10	55	ESE	1	f	29.92	- .29	55	55	+ 4	N	4	r	4	f	#	57	48	0.04	
	Paris ...	30.11	50	NE	1	b	29.96	- .27	44	44	+ 5	S	1	f	#	b	#	61	39	-	
	Brest ...	?	57	ESE	1	b	?	?	48	48	- 1	NE	2	m	2	b	#	68	46	-	
	Lorient ...	30.11	61	ENE	2	b	30.03	- .16	50	50	- 1	NE	3	m	2	b	#	68	45	-	
FRANCE & BELGIUM.	Rocheftort ...	30.08	62	ENE	3	b	30.02	- .15	48	47	- 2	NE	3	b	#	b	#	77	46	-	
	Belfort ...	?	46	E	2	b	?	?	46	45	+ 2	WNW	2	m	#	b	#	53	36	-	
	Lyons ...	30.11	52	N	1	b	30.03	- .17	36	36	- 10	NNW	1	f	#	b	#	59	36	-	
	Nice ...	30.05	57	L	0	o	29.92	- .18	54	51	- 3	L	0	e	0	o	#	68	52	-	
	Perpignan ...	30.06	56	L	0	b	29.99	- .14	47	47	- 1	SW	1	b	#	b	#	70	44	-	
	Biarritz ...	29.99	64	L	0	b	29.98	- .06	59	58	+ 1	WSW	2	o	2	b	#	72	57	-	
PENIN- SULA.	Corunna ...	30.02	67	NW	2	b	30.03		63	57		E	2	b	2	b	#	70	54	-	
	Lisbon ...	29.97	66	W	3	b	30.04	+ .02	63	61	- 2	NNW	2	c	#	b	#	75	63	-	
	Azores (P. Delgada)	29.93	64	WSW	4	b	29.93	+ .20	66	64	+ 1	SSW	4	c	4	b	#	68	63	-	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SUNDAY, 14TH OCTOBER, 1894.

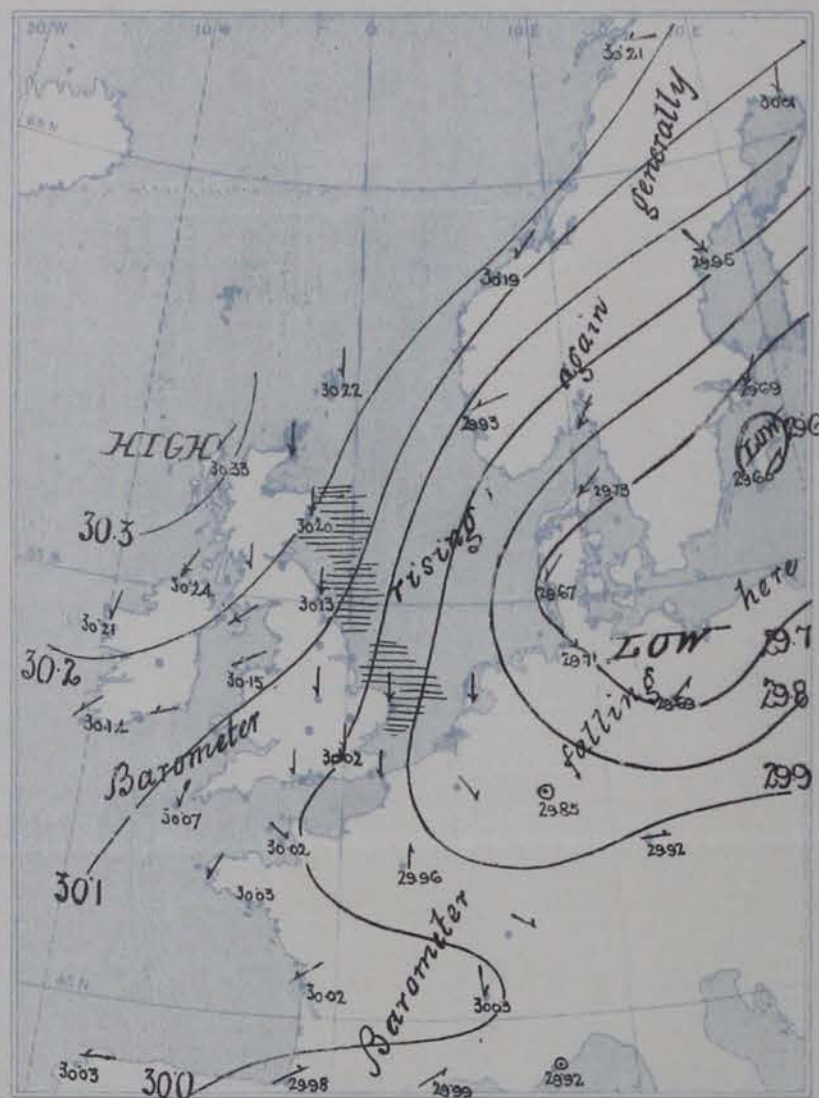
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Direction and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ○
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough ■ : High ■

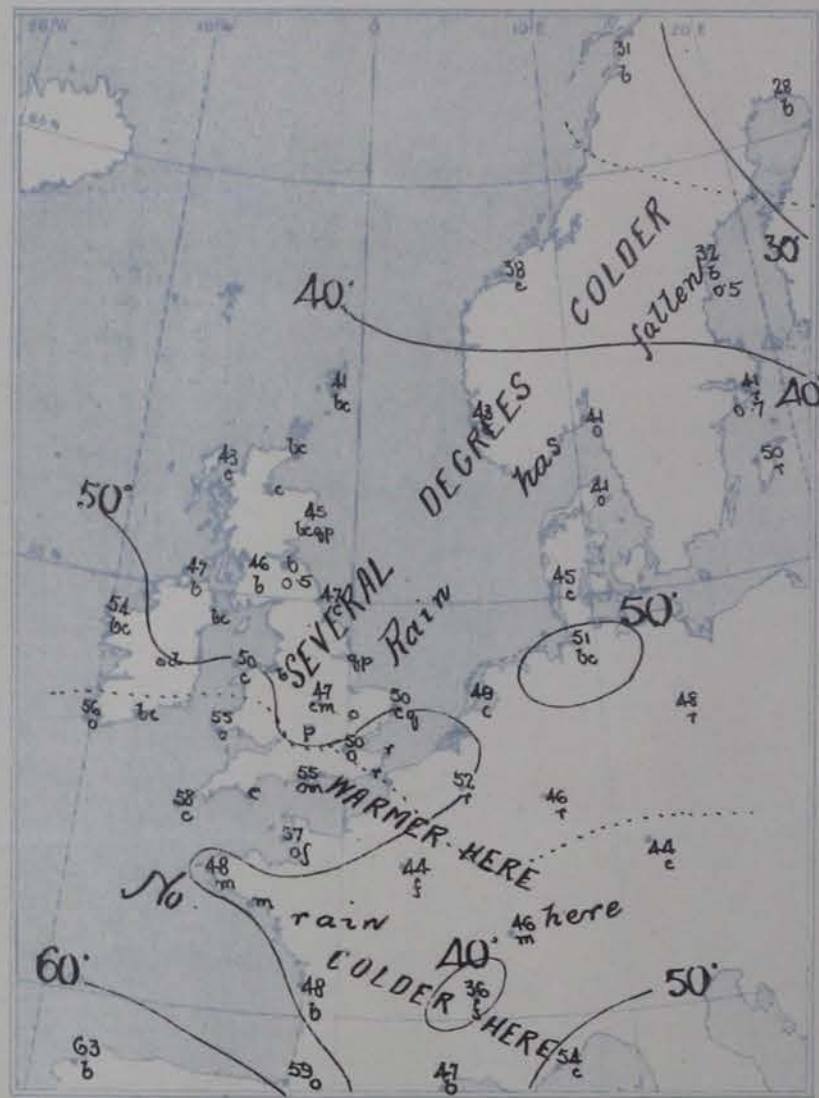


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1860—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.720	40.0	44.3	49.8	41.0	4.27	—	—
Stornoway	29.756	43.0	44.3	51.0	40.5	5.04	80.4	28
Wick	29.763	46.3	44.0	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.0	51.0	40.8	2.38	—	—
Aberdeen	29.798	45.0	43.6	52.5	41.4	2.87	91.2	20
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.0	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.10	91.4	28
Valencia	29.896	51.4	49.2	56.6	40.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Silly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.0	56.7	42.7	2.37	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.8	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 ins. and upwards in the Hebrides, 30.1 ins. in an anticyclone lying over the west and north of our Islands generally, and spreading northwards over the west of Norway.
 Lowest, 29.7 ins. and less, in a large and somewhat complex depression over Denmark, North Germany, the Baltic and the south of Sweden.
 Gradients moderate over Scandinavia and the North Sea, but slight elsewhere.
 Barometer rising over Scandinavia and the north of our Islands, falling elsewhere - briskly in Denmark and Germany.

TEMPERATURE

Highest, 63° at Cronna and Lisbon, 59° at Biarritz, 58° at Kelly, 57° at Jersey, and 56° at Valencia and Rocher Point.
 Lowest, 28° at Haparanda, 31° at Gode, 32° at Hernöand, 37° at Carlstadt and 38° at Churikmund.
 The maxima registered yesterday were above 60° in many parts of our Islands, the highest readings of all being 67° at Demogons + 65° at Leith.

WIND

Chiefly N³ or NE³, fresh in force on our northwestern, northern, and eastern coasts, and strong to a gale in the south of Scandinavia.
 Light from the W² in South Germany; variable over the central and southern parts of France.

WEATHER

Fine at many of our own northern stations as well as in the north of Scandinavia.
 Cloudy in most other localities, with showers at many of the English stations, and with steady rain on the Kentish coasts, as well as in the northeast of France, Belgium, Germany, and the south of Sweden.
 Since yesterday morning rain has fallen in all the more northern and eastern parts of our area and has at Shields.

SEA

Rather rough on our East coasts, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 15th Oct^r 1894.

DISTRICTS.

FORECASTS.

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

None issued

DISTRICTS.

FORECASTS.

- 8 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

None issued.

WARNINGS

At 7.40pm yesterday to districts 0 to 2 Hoist North Cone

Note - The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.88	51	49	NNW	8	c	3	Valencia ...	30.21	59	56	Z	0	om	0
Sumburgh Head ...	30.11	46	43	NNE	3	bc	4	Scilly ...	30.18	62	58	ESE	2	bc	2
Stornoway ...	30.18	80	49	NE	4	0	4	Jersey ...	30.17	63	59	ENE	3	b	3
Aberdeen ...	30.10	52	51	NNE	4	of 29	3	Hurst Castle ...	30.17	63	60	Z	0	b	1
Shields ...	30.07	63	58	WSW	4	c	2	Dungeness ...	30.15	61	58	WSW	3	m	1
Ardrossan ...	30.10	60	56	W	2	c	3	North Foreland	30.13	60	55	NN	1	b	1
Malin Head ...	30.16	56	56	NW	1	0	1	London (Westminster)	30.15	61	58	W	1	cm	#
Belmullet ...	30.22	59	58	W	2	0	#	Yarmouth ...	30.11	57	55	W	1	b	2
Holyhead ...	30.18	59	56	W	2	0	1	Rocheport ...	30.11	73	64	E	3	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Lapland and at Moscow, dull and gloomy over the British Islands and Europe generally, with rain at a few stations, fog at others, but fine over the Peninsula, the southwest of France and the Mediterranean. Considerable falls of rain later over Scandinavia and the north of Russia, and smaller quantities locally over the northern countries; none in the south except at the Greek stations, where a heavy fall occurred (1.9 in. at Patras).

Temperatures risen over Scotland, fallen over the Continent. Morning readings highest 70° and more over Tunis and at Algiers, exceeding 60° on the southern shores of the Mediterranean, and exceeding 50° at the Atlantic coast stations of Europe generally. Lowest 31° at Haparanda, 32° at Moscow, 37° at Kharkov, 38° at Archangel and also at Tiflis; 46° at Oxford, 48° in London. Exceeding 60° over our Islands later and touching 67° at Dungeness, 65° at Leith, 70° to 80° in the south of Italy, and rather higher values at the Algerian stations.

Wind NE³ in the northwest of Norway and the north of Scotland, very variable over England; SW¹, and fresh, over Sweden and the Gulf of Finland; extremely light and variable over Central Europe, E¹ over the Bay of Biscay, N¹ over Italy. The NE¹ wind in the extreme north and northwest spreading southwards during day and blowing a gale over Scandinavia.

Barometer highest 30.4 in. and more over Central Russia, and exceeding 30.2 in. in a band extending thence across North Germany and the northeast of France to England, Ireland, and the Atlantic. Lowest 29.9 in. in an elongated depression extending from the south of Norway to the North Sea, and in another system near Malta. Rising decidedly in the far north later, falling elsewhere as the northern depression moved south-southwestwards and grew deeper.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 15th October,*

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)		Max.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	30.14	30	NE	6	bc	30.12	+1.1	21	19	-7	NE	0	6	#	bc	#	34	?	-	
	Hernösand ...	30.10	34	NW	6	b	30.14	+1.9	29	28	-3	NW	6	6	#	b	#	39	29	-	
	Stockholm ...	29.81	38	NE	6	r	29.88	+1.9	37	36	-4	NE	6	0	#	r	#	50	36	0.59	
	Wisby ...	29.63	49	SSE	4	r	29.70	+1.0	44	44	-6	E	6	6	#	r	#	52	44	0.51	
	Bodo ...	30.25	34	W	0	b	30.16	-0.5	32	31	+1	E	4	2	#	b	#	37	28	-	
	Christiansund ...	30.25	39	NE	2	b	30.26	+0.7	38	36	0	SE	1	3	#	b	#	43	36	-	
	Skudesnaes ...	30.02	41	NNE	2	b	30.12	+1.9	38	36	-5	NNE	2	1	#	b	#	49	36	-	
	Færder (Christiania Fjord)	29.98	39	NNE	8	b	30.05	+1.8	36	32	-5	NNE	8	3	#	b	#	43	36	-	
	Skagen (The Seaw)	29.82	39	NE	7	o	29.93	+2.0	38	35	-3	NE	6	0	2	o	#	43	37	-	
	Fanø ...	29.75	38	NE	6	r	29.77	+1.0	38	36	-7	NE	6	0	#	r	#	46	37	-	
BRITISH ISLANDS.	Sumburgh Head	30.29	43	N	4	c	30.30	+0.8	42	39	+1	N	3	4	#	c	#	48	40	0.03	
	Stornoway ...	30.37	43	NE	4	ops	30.42	+0.9	42	41	-1	NE	4	4	#	c, ops	4.4	49	39	-	
	Wick ...	30.29	44	N	4	bc	30.32	+0.7	43	41	-2	NNE	2	1	#	bc	#	47	41	0.03	
	Nairn ...	30.30	46	NE	3	bc	30.36	+0.9	45	43	+2	NNE	2	2	#	bc	#	51	31	-	
	Aberdeen ...	30.24	42	NNE	4	bc	30.29	+0.9	43	41	-2	N	3	5	#	phr. bc	6.5	49	42	0.09	
	Leith ...	30.24	47	NNE	4	c	30.29	+0.7	46	42	0	N	4	4	#	c	#	53	42	-	
	Shields ...	30.13	47	N	4	cq	30.17	+0.4	48	45	+1	N	5	5	#	cq	#	50	43	0.12	
	Spurn Head ...	29.99	50	NNE	7	cq, pr	30.07	+0.5	48	45	0	NNE	3	5	#	cq, pr	#	50	42	0.11	
	York ...	30.09	44	N	3	bc	30.14	+0.5	42	41	-3	N	1	6	#	bc	#	50	39	0.11	
	Loughborough ...	30.11	44	N	4	b	30.15	+0.6	41	39	-6	NW	2	6	#	bc, b, bc	#	53	37	-	
GERMANY & HOLLAND.	Ardrossan ...	30.27	48	N	2	b	30.34	+0.9	46	42	0	NW	3	2	#	b	#	52	40	-	
	Malin Head ...	30.31	48	NE	4	c	30.37	+1.3	47	42	0	NE	4	2	#	b, c	#	49	46	-	
	Belmullet ...	30.31	49	N	2	bc	30.40	+1.9	44	42	-10	ENE	2	#	#	bc	#	56	38	0.01	
	Donaghadee ...	30.27	49	NE	6	b	30.35	+1.1	48	44	+1	NE	6	4	#	b	#	50	45	-	
	Liverpool (Bidston)	30.20	46	N	3	b	30.24	+0.9	45	41	-1	N	4	5	#	b	#	50	43	-	
	Holyhead ...	30.20	50	NE	6	c	30.28	+1.3	48	44	-2	NNE	6	5	#	c	#	51	44	-	
	Parsonstown ...	30.27	44	W	0	b	30.37	+1.9	30	30	-20	W	0	#	#	b	5.7	55	29	-	
	Valencia ...	30.18	53	ENE	5	bc, m	30.31	+1.7	44	40	-12	ENE	4	4	#	bc, m	2.4	60	42	-	
	Roche's Point ...	30.19	52	E	4	bc	30.31	+1.6	45	41	-11	NE	3	3	#	bc	#	59	40	-	
	Pembroke (St. Ann's Hd.)	30.18	46	ENE	4	b	30.25	+1.7	47	44	-8	ENE	2	1	#	b	#	56	42	-	
FRANCE & BELGIUM.	Seilly ...	30.06	56	NE	5	c	30.20	+1.3	51	48	-7	NE	4	2	#	c	#	59	48	-	
	Prawle Point ...	30.09	48	NE	4	c	30.19	+1.6	44	41	-11	NNE	3	2	#	c, b	#	62	37	-	
	Jersey (St. Aubin's)	30.03	58	NE	3	c	30.14	+1.2	51	45	-6	NNE	3	3	#	bc, c	#	61	48	0.01	
	Hurst Castle ...	30.08	48	NE	1	b	30.12	+1.2	43	42	-12	NNE	4	2	#	b	#	56	38	-	
	Dungannon ...	29.97	46	N	5	bc	30.03	+0.8	41	40	-11	NW	4	4	#	bc	#	57	38	-	
	North Foreland	29.93	48	N	5	bc, pr	29.99	+0.4	46	45	-4	N	5	5	#	bc, pr	#	53	43	-	
	London (Brixton) ...	30.04	45	N	2	b	30.10	+0.8	41	39	-9	NW	2	#	#	bc, pr, bw	4.0	53	38	0.01	
	Oxford ...	30.11	42	NNE	3	b	30.15	+0.9	40	38	-8	NNE	3	#	#	b	#	54	38	-	
	Cambridge ...	30.03	43	NNE	4	b	30.09	+0.6	40	39	-8	NW	2	#	#	b	#	53	37	0.04	
	Yarmouth ...	29.91	47	NNE	5	cq	29.99	+0.4	47	44	-3	N	5	5	#	cq	#	52	43	0.23	
PENIN- SULA.	Cuxhaven ...	29.67	43	NNE	6	bc	29.66	-0.5	43	43	-8	N	7	#	bc	#	51	41	0.04		
	Berlin ...	29.75	45	N	1	r	29.62	-0.7	43	41	-5	N	3	#	#	r	#	52	41	0.16	
	Wiesbaden ...	#	#	#	#	#	29.80	-0.5	42	40	-4	NNE	4	#	#	#	#	52	39	0.12	
	Munich ...	29.75	45	SW	6	r	29.83	-0.9	37	36	-7	N	5	#	#	r	#	52	34	0.63	
	The Helder ...	29.82	48	NE	6	r	29.91	+0.6	46	44	-3	NNE	6	4	#	r	#	52	45	0.28	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.95	+1.0	42	41	-10	NW	2	#	#	r	#	52	38	0.24	
	Cape Gris Nez ...	29.95	49	N	6	c	29.96	+0.4	45	44	-10	N	6	6	#	bc	#	55	41	0.04	
	Paris ...	29.95	48	NW	3	o	30.01	+0.5	41	40	-3	NW	3	#	#	o	#	56	41	0.04	
	Brest ...	?	56	NNE	2	c	?	?	46	42	-2	NE	3	2	#	c	#	61	41	-	
	Lorient ...	30.00	58	NNE	3	bc	30.11	+0.8	47	44	-3	NNE	4	3	#	bc	#	68	45	-	
FRANCE & BELGIUM.	Rochefort ...	29.99	60	NW	3	b	30.12	+1.0	45	43	-3	E	3	#	#	b	#	66	43	-	
	Belfort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lyons ...	29.89	55	NNE	1	b	29.97	-0.6	42	40	+6	N	1	#	#	b	#	64	36	0.12	
	Nice ...	29.78	58	E	3	b	29.59	-3.3	59	48	+5	NW	1	2	#	b	#	66	52	-	
	Perpignan ...	29.89	61	W	0	b	29.90	-0.9	59	51	+12	NW	3	#	#	b	#	79	47	-	
PENIN- SULA.	Biarritz ...	29.92	62	NNE	3	c	29.93	-0.5	57	53	-2	SE	2	#	#	c	#	64	54	-	
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon ...	30.01	65	NW	3	b	29.96	-0.8	61	60	-2	NNE	2	#	#	b	#	75	61	-	
Azores (P. Delgada)	29.96	63	N	3	c	29.90	-0.3	61	57	-5	NNE	3	#	#	c	#	70	57	-		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR MONDAY, 15TH OCT: 1894.

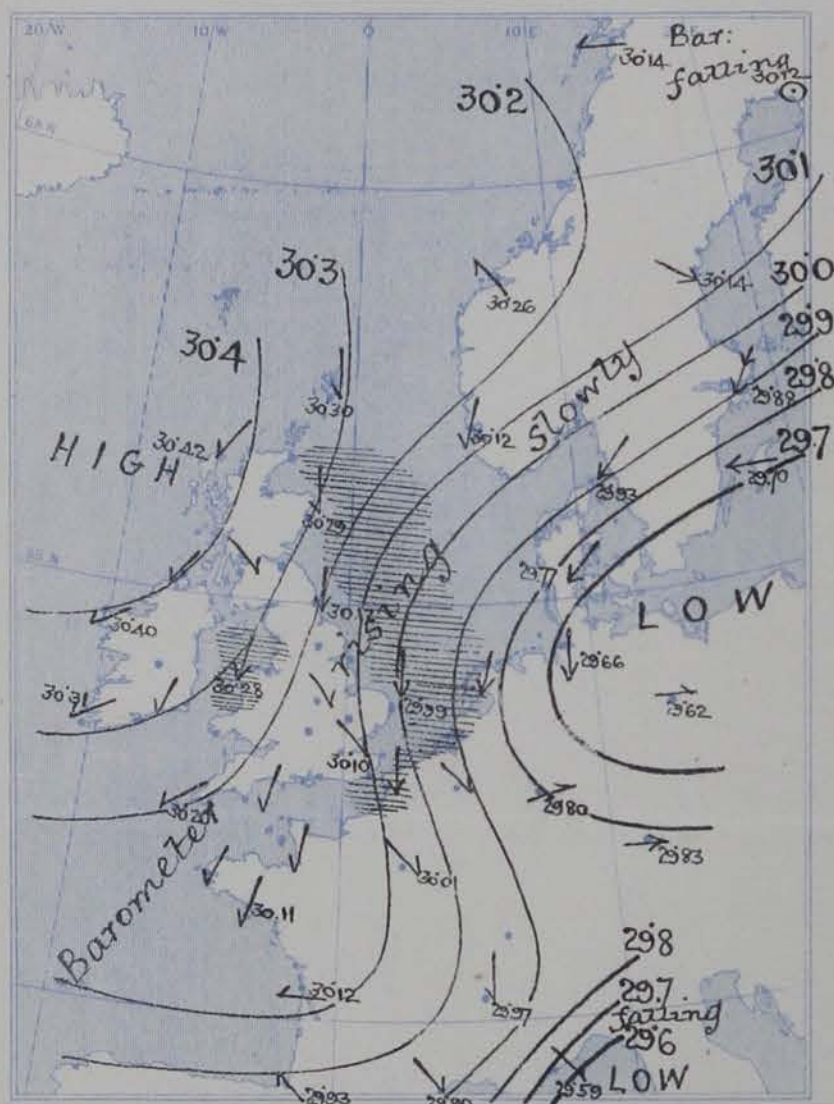
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■■

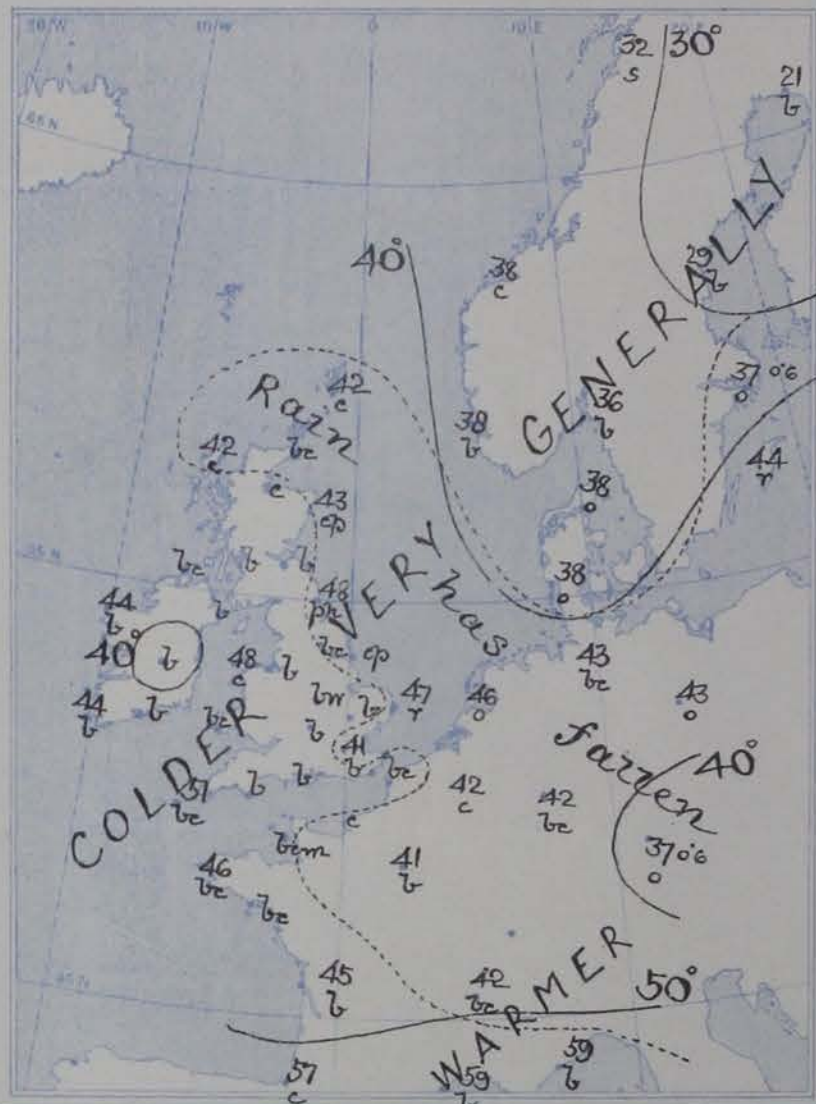


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.879	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Seilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.6	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards on our extreme northwest coasts; 30.2 in. and upwards, in an anticyclone covering all the more western and northern parts of our Islands and extending ~~over~~ the coast of Norway.
 Lowest, 29.6 in. and less, in a depression over the Gulf of Genoa; 29.7 in. and less in a larger disturbance over North Germany and the Baltic.
 Gradients rather steep over the north of Scandinavia and the eastern parts of the North Sea, but slight elsewhere.
 Barometer rising generally, but falling in the north of Scandinavia and also in the extreme south of France.

TEMPERATURE

Highest, 53° at Nice and Perpignan, 51° at Lisbon, 51° at Seville and Jersey, and 48° at Shields, Spennithard, Donaghadee, and Holyhead.
 Lowest, (1) 21° at Haparanda, 29° at Helsingfors, 31° at Rode and 33° at Carlsbad; (2) 30° at Karsunston; (3) 37° at Munich.
 The maxima registered yesterday were below 55° in nearly all parts of Great Britain, and below 50° on our extreme north and northwest coasts.

WIND

Chiefly N^{ly} or NE^{ly}; light to fresh in force over our Islands generally, but strong in the Irish Sea.
 Strong NE^{ly} winds are reported also in Denmark and the south of Scandinavia, with gales at Faerøer and Carlsbad.
 Moderate from the W^{ly} in Germany, light from the NW^{ly} over the central and southern parts of France.

WEATHER

Fine and bright over the greater part of our area, but showery on the east coasts of Great Britain, with hail at Shields. Snow is falling at ^{Shields} ~~Shields~~.
 Showers fell yesterday at most of our northern and eastern stations (with snow at Helsingfors) and considerable quantities of rain in the south of Sweden and some parts of Germany.

SEA

Rough at Cape Finz Rey and rather rough on our east and southeast coasts, as well as at Holyhead and Liverpool.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any very decided change in the weather, but the fall of the barometer in the north of Scandinavia seems to indicate the advance over that region of a depression from the westward or northward.

FORECASTS

For the 24 hours ending at NOON on 16th OCTOBER, 1894.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	N ^{ly} to NW ^{ly} winds, light; fair to showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N ^{ly} winds, fresh; changeable, some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	N ^{ly} winds, light; fair generally, but perhaps local showers, frosty at night.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	N ^{ly} winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ^{ly} winds, moderate; fair generally.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		At 10.30 am to districts 0 to 2 "Lower Cone"

Note.—The South Cone, point downwards (), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.97	49	45	E.N.E.	4	6	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	30.36	48	44	N.E.	4	6	4	Jersey ...	30.01	60	57	N.W.	2	6	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.94	51	48	N	6	0	4
Ardrossan ...								North Foreland	29.92	52	47	N	5	6	5
Malin Head ...	30.29	47	42	N.E.	4	6	2	London (Westminster)							#
Belmullet ...	30.27	54	50	N.E.	3	6	#	Yarmouth ...							
Holyhead ...								Rocheport ...	80.00	64	58	N.W.	2	6	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine over the northern parts of the United Kingdom, but cloudy in the S.th district, with rain or passing showers at several of the English stations. Dull and unsettled over all the more central and eastern parts of the Continent, with rain in Belgium, Germany, the south of Sweden and N.th Russia; foggy over central France. Fine in most of the southern countries, but rainy at Patras and Constantinople. Showers of rain or hail falling later at several of our own N.th and E.th stations, and snow at Stornoway.

Temperature fallen at all but the German stations - briskly over St. Britain and Scandinavia. Morning readings highest 73° at Sfax, 70° at Barcelona, and 69° at Algiers; above 60° at several of the Mediterranean and Spanish coast stations, and above 55° in the extreme S.W. of our Islands. Lowest 28° at Haparanda, 29° at Moscow, 31° at Rado, and 32° at Hernösand; below 40° in many parts of N.th Europe. Daily maxima below 55° in nearly all parts of St. Britain, and below 50° on our extreme N.th coasts. Thermometer exceeding 60° in the W. and S. of France, and reaching 79° at Perpignan.

Wind N.th or N.E.th over the greater part of W.th and N.th Europe, fresh in force on our N. and E. coasts, and strong to a gale in the S. of Scandinavia. Light from the W.th or S.W.th in Germany, and from the S.th or S.E.th in Russia. Variable over Austria, Italy and the south of France. Subsequently increasing to a moderate gale from the N.th on our N.E. coasts. No important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards in an anticyclone lying off the N.W. of Scotland; 30.2 ins. and upwards in another system over central Russia. Lowest 29.7 ins. and less in a large depression over the Baltic and its immediate neighbourhood, as well as in another disturbance over central Spain. Anticyclone off Scotch coasts subsequently spreading S.E.th, and barometer rising in most parts of western Europe.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 7th TO 13th OCT. 1894.

The weather of last week was influenced for the most part by a large anticyclone which extended from Russia over nearly the whole of Europe. The conditions were therefore as a rule fair and dry, but fog and mist were very prevalent, especially over England and the neighbouring portions of the Continent.

On the 9th and 10th a temporary interruption to the settled weather was occasioned by some small shallow depressions which advanced over our Islands from the westward, and which occasioned S.W.th winds and rain at all but our extreme southern stations. On our northwest coasts the rainfall of the 9th was rather considerable. On reaching the North Sea the depressions quickly dispersed and anticyclonic conditions again set in over the whole Kingdom. On the 12th, however, a large though somewhat shallow disturbance shifted our extreme northern coasts, and passed on to Scandinavia, while on the following day a secondary system moved southwards across Scotland and the North Sea. These changes were attended by rain at several of our northern stations, with a thunderstorm at Wick on the morning of the 12th. At the close of the week the depression over Scandinavia was moving southwards, a new anticyclonic system was spreading over our Islands from the westward, and cold N.th winds were setting in over all our more northern districts.

Temperature was at first rather low but afterwards rose steadily, the maximum readings observed during the latter part of the time varying from 60° to 65° in many parts of the country. The nights were as a rule mild, the minimum readings over Ireland and England being in some instances above 55°.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 16th OCTOBER, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.							TEMP.		
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.			
Ins.	°				Ins.	Ins.	°	°	°								°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.97	31	W	2	c	29.96	- .16	22	21	+	1	Z	0	b	#	c	#	36	18	-
	Hernösand ...	30.08	27	Z	0	b	30.02	- .12	36	33	+	7	Z	0	c	#	b	#	36	27	-
	Stockholm ...	29.96	36	NE	4	0	29.96	+ .08	33	31	-	4	N	2	b	#	0	#	41	33	-
	Wisby ...																				
	Bodö ...	30.02	33	N	1	bc	30.01	- .15	36	34	+	4	Z	0	r	0	bc	#	39	30	0.08
	Christiansund ...	30.25	41	SSE	1	c	30.12	- .14	43	41	+	5	SW	3	c	3	c	#	43	38	-
	Skudesnaes ...	30.12	41	NNE	2	b	30.18	+ .06	39	37	+	1	E	2	b	1	b	#	49	37	?
	Færder (Christiania Fjord)	30.10	40	NNE	6	b	30.12	+ .07	41	37	+	5	NNE	6	b	2	b	#	41	36	-
	Skagen (The Scaw)	29.96	38	NE	5	bc	30.05	+ .12	37	33	-	1	ENE	5	b	1	bc	#	41	34	-
	Fanö ...	29.86	39	NE	6	c	29.99	+ .22	33	31	-	5	NE	5	b	#	c	#	43	32	-
BRITISH ISLANDS.	Sumburgh Head	30.28	43	N	2	c	30.24	- .06	43	42	+	1	N	1	bc	2	c	#	48	41	0.02
	Stornoway ...	30.37	43	NE	4	0	30.35	- .07	43	42	+	1	NE	2	c	3	0	#	48	40	0.02
	Wick ...	30.31	44	N	2	bc	30.32	- .00	38	36	-	5	N	1	bc	1	bc	#	48	38	-
	Nairn ...	30.34	44	NE	3	c	30.32	- .04	43	42	-	2	W	1	bc	2	c	#	51	41	0.01
	Aberdeen ...	30.30	42	NNW	3	c	30.28	- .01	45	44	+	2	NNW	3	cp	4	cp, c	#	49	42	0.06
	Leith ...	30.29	46	NNW	2	c	30.30	+ .01	42	39	-	4	NNW	3	om	#	b, c	#	52	39	-
	Shields ...	30.21	49	N	4	p	30.21	+ .04	48	46	0	0	N	4	cp	5	cp	#	50	43	0.42
	Spurn Head ...	30.12	47	NNW	6	cp, g	30.13	+ .06	49	46	+	1	NNE	4	cp, g	5	cp, g	#	51	44	0.10
	York ...	30.18	45	N	1	c	30.20	+ .06	43	42	+	1	N	2	c	#	c	#	50	41	0.09
	Loughborough ...	30.18	44	NNW	3	bc	30.20	+ .05	42	41	+	1	NNW	2	cm	#	c, bc, cp	#	53	40	0.01
GERMANY & HOLLAND.	Ardrossan ...	30.30	45	Z	0	b	30.31	- .03	39	37	-	7	ENE	1	bc, m	1	b	#	52	32	-
	Malin Head ...	30.35	48	NNE	4	0	30.34	- .03	47	45	0	0	NNE	4	op	2	bc, o	#	50	46	-
	Belmullet ...	30.40	50	NE	2	bc	30.39	- .01	49	47	+	5	NE	2	b	#	bc	#	52	43	-
	Donaghadee ...	30.33	49	N	5	c	30.32	- .03	47	43	-	1	N	5	bc	3	c	#	52	43	-
	Liverpool (Bidston)	30.26	46	N	3	b	30.26	+ .02	45	42	0	0	N	3	bc	3	b	#	51	42	-
	Holyhead ...	30.27	51	NNE	6	c	30.27	- .01	49	44	+	1	NNE	5	c	4	c	#	51	44	0.01
	Parsonstown ...	30.35	45	Z	0	b	30.35	- .02	37	36	+	7	Z	0	of	#	b, f	#	52	29	-
	Valencia ...	30.33	46	NE	1	bm	30.34	+ .03	45	41	+	1	NE	4	c	4	b, bm	#	53	38	-
	Roche's Point ...	30.31	45	ENE	3	b	30.31	- .00	42	39	-	3	NNE	3	b	3	b	#	54	39	-
	Pembroke (St. Ann's Hd.)	30.24	44	NE	3	b	30.26	+ .01	45	44	-	2	NE	2	bc, p	1	b	#	52	44	0.01
FRANCE & BELGIUM.	Scilly ...	30.20	52	NE	5	c	30.21	+ .01	51	48	0	0	ENE	3	bc	2	bc, c	#	54	48	-
	Prawle Point ...	30.19	45	NNE	3	m	30.21	+ .02	44	42	0	0	NNE	2	bc	1	m	#	56	38	-
	Jersey (St. Aubin's)	30.13	51	NNE	4	cg	30.15	+ .01	52	47	+	1	NE	4	cp, g	3	cg	#	54	48	0.01
	Hurst Castle ...	30.14	46	NNE	1	b	30.17	+ .05	42	40	-	1	NNE	2	cm	1	c, b	#	54	38	-
	Dungeness ...	30.06	47	NW	3	c	30.08	+ .05	42	42	+	1	NNW	4	bc, m	3	bc, c	#	52	35	-
	North Foreland	30.04	49	N	5	bc, g	30.08	+ .09	47	45	+	1	N	5	bc	5	bc, g	#	52	45	-
	London (Brixton) ...	30.15	46	NNW	2	bc, p	30.15	+ .05	45	43	+	4	NNW	2	0	#	bc, cp, op	#	51	40	0.04
	Oxford ...	30.18	43	N	3	b	30.19	+ .04	43	41	+	3	N	2	ou	#	b	#	50	40	-
	Cambridge ...	30.13	44	NNW	2	0	30.15	+ .06	43	43	+	3	NNW	2	0	#	b, o	#	53	38	0.10
	Yarmouth ...	30.03	49	NNE	5	bc	30.08	+ .09	49	43	+	2	NNE	5	c	5	c, bc	#	51	44	0.01
PENIN- SULA.	Cuxhaven ...	29.78	44	N	6	r	29.89	+ .23	44	43	+	1	N	6	0	#	r	#	44	42	0.04
	Berlin ...	29.68	41	? S	2	b	29.71	+ .09	38	38	-	5	NNW	2	0	#	b	#	46	36	-
	Wiesbaden ...	#	#	#	#	#	29.93	+ .13	44	41	+	2	W	4	0	#	#	#	46	41	0.16
	Munich ...	29.86	36	W	6	b	29.89	+ .06	35	35	-	2	W	7	5	#	b	#	43	34	0.51
	The Helder ...	? 29.98	46	NNE	6	bc	? 30.02	+ .15	46	42	0	0	NNE	5	c	#	bc	#	48	45	0.20
	Brussels (9 a.m.) ...	#	#	#	#	#	30.06	+ .11	41	41	-	1	W	1	0	#	0	#	48	39	0.12
	Cape Gris Nez ...	30.03	50	N	6	c	30.05	+ .09	46	46	+	1	NNW	5	c	5	c	#	52	43	0.20
	Paris ...	30.06	45	NNW	2	c	30.09	+ .08	38	38	-	3	Z	0	c	#	c	#	53	35	-
	Brest ...	? 48	48	E	3	bc	? 45	44	44	44	-	1	ENE	1	bc	2	bc	#	59	41	-
	Lorient ...	30.12	51	NNE	5	bc	30.12	+ .01	48	46	+	1	NE	4	0	3	bc	#	55	43	-
GERMANY & HOLLAND.	Rochefort ...	30.08	52	E	4	b	30.13	+ .01	42	40	-	3	E	3	b	#	b	#	64	37	-
	Belfort ...																	#			
	Lyons ...	30.05	41	NNW	2	0	30.09	+ .12	36	35	-	6	NNW	1	b	#	0	#	42	35	-
	Nice ...	29.62	58	? 7	? 7	r	29.82	+ .23	53	43	-	6	Z	0	b	1	r	#	72	? 7	-
	Perpignan ...	29.69	59	NE	3	0	29.98	+ .08	42	39	-	17	E	2	b	#	0	#	68	38	-
	Biarritz ...	29.97	59	NNE	4	0	30.03	+ .10	39	36	-	18	E	3	b	2	0	#	63	37	-
	Corunna ...																#				
	Lisbon ...	29.89	64	W	2	b	29.81	- .15	62	61	+	1	E	3	0	#	b	#	70	61	-
	Azores (P. Delgada)	29.80	58	N	4	bc	29.75	- .15	50	54	-	5	NE	2	bc	2	bc	#	66	54	0.04

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Tuesday, 16th October, 1894.

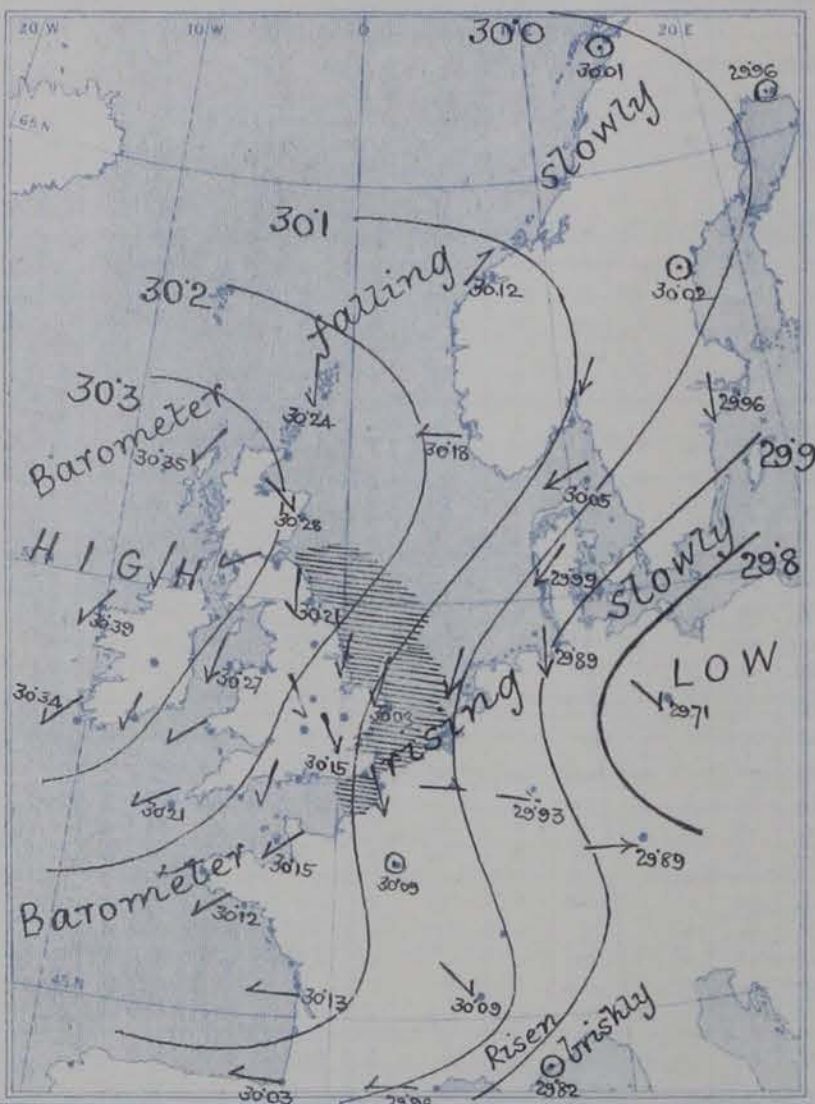
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 4 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■■

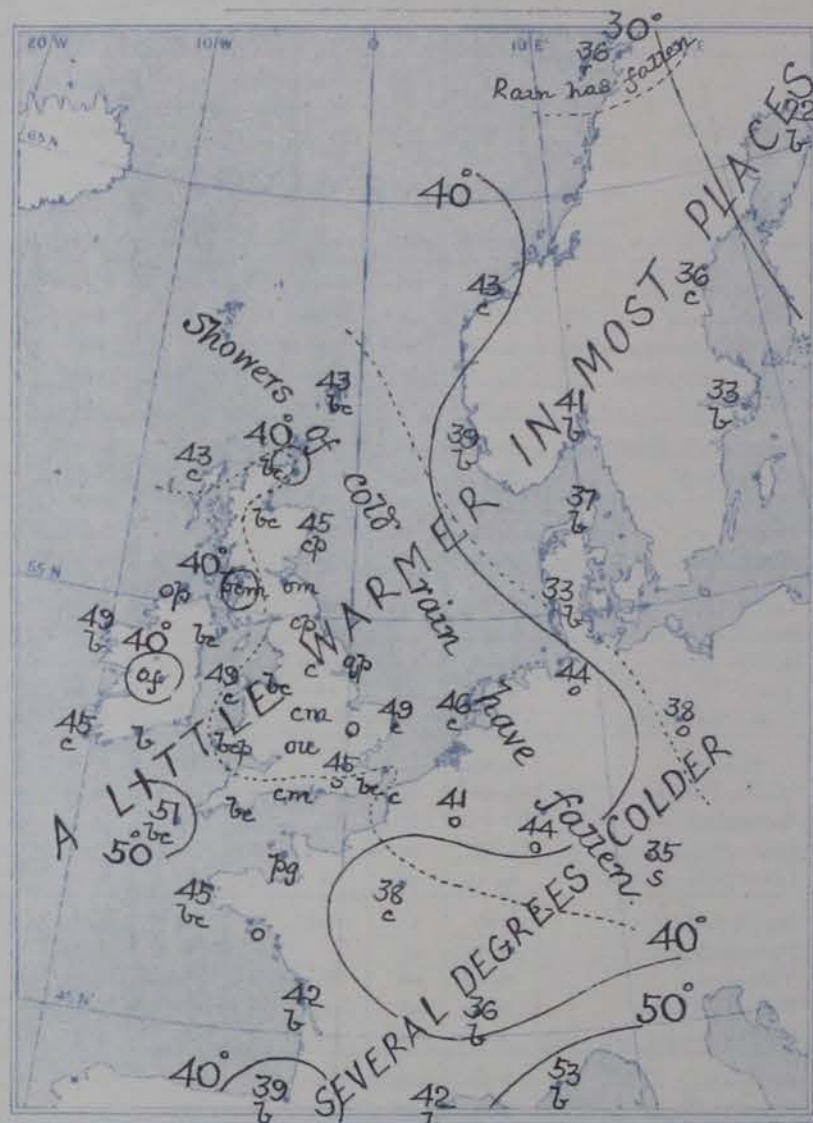


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb. 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardsrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.69	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more over Ireland and Scotland, and exceeding 30.0 ins. over all parts of our Islands and the greater part of Scandinavia, the North Sea and France.

Lowest 29.8 ins. and less over North Germany, and below 29.9 ins. over the Riviera.

Gradients slight over our Islands, moderate over the North Sea and Germany.

Distribution still anticyclonic in west and north, cyclonic in extreme east and southeast.

Barometer rising in the east and south, falling again over Scandinavia.

TEMPERATURE

Highest 53° at Nice, 52° at Jersey, 51° at Scilly, 49° at Belmullet and Holyhead.

Lowest (1) 22° at Haparanda, 33° at Stockholm; (2) 35° at Munich, 39° at Biarritz; (3) 37° at Parsonstown.

The maximum recorded over our Islands failed to reach 55° yesterday, except at Pwllheli Point, those over Germany were below 50°, that at Rochefort was 64°, and that at Nice 72°.

WIND

N⁴ to NE⁴ over our Islands - light to moderate at the western stations, fresh in the east and southeast. Over the Bay of Biscay it was more E⁴, while in the west and south of Germany it was W² and strong. It is beginning to back again to the SW² over northern Europe.

WEATHER

Dull and rather showery at the eastern stations; fair generally elsewhere, clear and bright over the southern half of France.

Rain has fallen at the eastern stations generally - at Shields, the Helder, Cape Gris Nez and Munich the fall has been considerable. At Munich the fall was mostly snow.

SEA

Rough along our northeast, east and southeast coasts and at Cape Gris Nez, slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

N⁴ breezes are likely to continue. Clear weather is probable over our Islands tonight, but cold showers again before long.

FORECASTS

For the 24 hours ending at NOON on 17TH OCTOBER 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ² and W ² breezes, some rain, temporarily warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N ² and NW ² winds, slight cold showers, then clearer.
3	ENGLAND EAST	Same as N ^o 5.
4	MIDLAND COUNTIES	Same as N ^o 2.
5	ENGLAND SOUTH	N ² winds, falling light, slight showers today, clear and frosty tonight.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N ² and NW ² winds, moderate to light, fair, very cold tonight.
9	IRELAND NORTH	NE ² to N ² breezes, light or moderate, fine, cold.
10	IRELAND SOUTH	N ² breezes, moderate, fine, cold.
WARNINGS		None Issued.

Note. - The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.10	49	44	NNE	2	b	2	Valencia ...	30.31	53	46	NE	3	b	3
Sumburgh Head	30.26	46	44	N	3	c	4	Scilly ...	30.20	53	49	NE	5	bc	3
Stornoway ...	30.40	47	45	NE	4	o	4	Jersey ...	30.14	53	46	N	4	bc	3
Aberdeen ...	30.29	47	43	N	4	cpq	5	Hurst Castle ...	30.13	54	50	N	4	c	2
Shields ...	30.21	48	47	N	4	cp	5	Dungeness ...	30.03	52	52	NNW	4	bc	4
Ardrossan ...	30.32	51	46	NNW	3	b	2	North Foreland	30.03	51	47	N	5	bc	5
Malin Head ...	30.37	50	44	NNE	4	bc	2	London (Westminster)	30.09	51	45	NNW	4	cp	#
Belmullet ...	30.41	50	45	NE	2	bc	#	Yarmouth ...	30.03	51	44	NNE	5	c	5
Holyhead ...	30.29	49	45	N	6	c	5	Rocheport ...	30.08	60	52	E	4	bc	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the northern and western parts of our Islands and the whole of France, cloudy and showery over our northeastern and eastern counties, dull over northern, central and eastern Europe, with rain at several stations, snow at Archangel and Bodo. Rain falling later in all the last named regions, and some snow at Munich, weather continuing fine over the western parts of the British Isles and France.

Temperature falling decidedly over northern Europe, the Netherlands and greater part of England rising over Italy and the Riviera. Morning readings, highest 73° at Sfax, and exceeding 60° at many of the Mediterranean and Portuguese stations. Lowest (1) 21° at Haparanda, 26° at Archangel, 29° at Helsingfors, 30° at Moscow, (2) 37° at Munich, 41° at Belfort, (3) 30° at Parsonstown. Failing to reach 50° over the greater part of our Islands during the day, but touching 72° at Nice.

Wind N^{ly} over the United Kingdom generally, moderate to strong in force; NE^{ly} over the Bay of Biscay (2) NE^{ly} to N^{ly}, strong to a gale in force over the southern parts of Scandinavia, and the eastern shores of the North Sea, NW^{ly} to W^{ly}, light, over the west and south of Germany, SE^{ly} at Mamel, (3) NW^{ly}, moderate, over the Riviera, SW^{ly} and S^{ly}, very strong, over the north of Italy, SSE^{ly} fresh at Leghna. Very little change in our Islands or France later.

Barometer. Highest 30.4 ins. or more at Belmullet and Stornoway, and exceeding 30.0 ins. over the greater part of Scandinavia, the British Islands, the northwestern half of France, and also over Greece and the neighbouring parts of the Mediterranean. Lowest 29.6 ins. in three depressions — one over N. Germany, another over the S. of Russia, and a third over the northern part of the Mediterranean. Rising over the eastern parts of the British Islands, ^{later} no decided change elsewhere.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
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DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 17th October,* 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

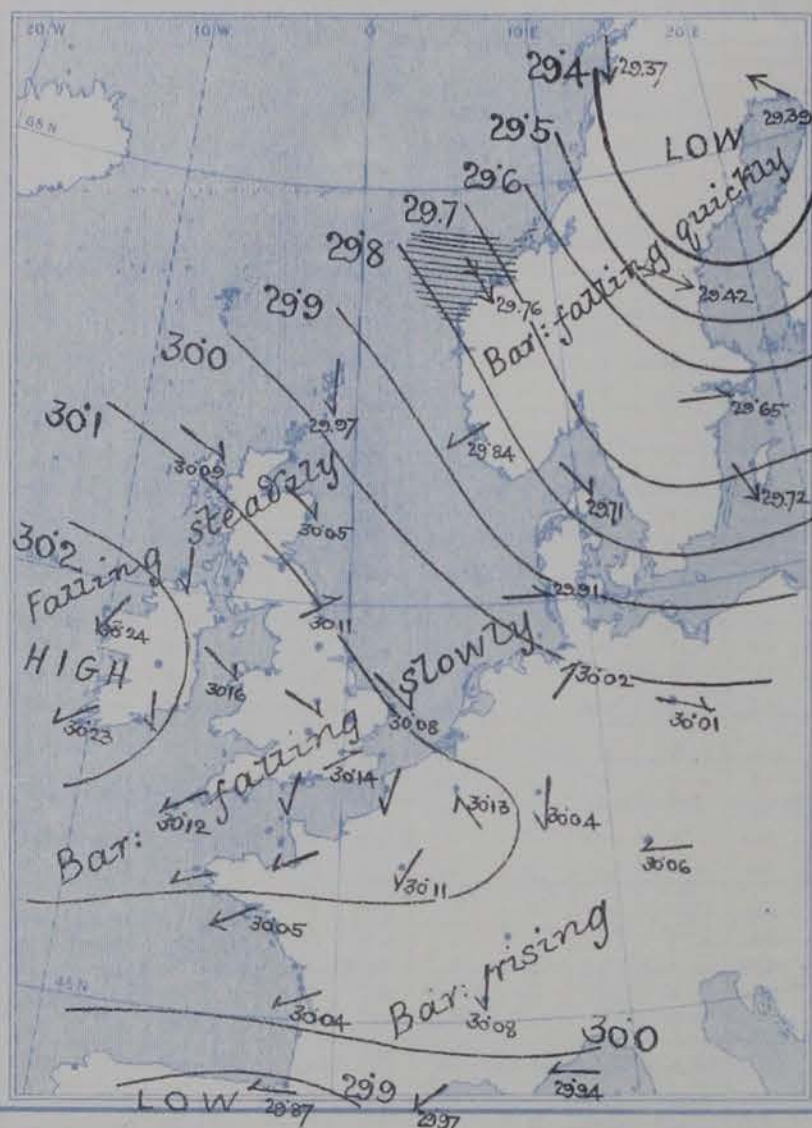
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.70	30	Z	0	b	29.39	- .57	30	30	+ 8	ESE	6	S	#	b	#	32	18	0.08	
	Hernösand ...	29.82	31	Z	0	c	29.42	- .60	41	37	+ 5	NW	8	bc	#	c	#	43	30	-	
	Stockholm ...	29.92	37	Z	0	o	29.65	- .31	38	36	+ 5	N	2	o	#	o	#	39	30	-	
	Wisby ...	29.87	40	ESE	8	o	29.72	- .15	42	39	+ 3	NW	6	o	#	o	#	43	36	-	
	Bodo ...	29.51	44	NW	7	T	29.37	- .14	37	34	+ 1	N	6	o	#	T	#	41	34	0.35	
	Christiansund ...	29.90	44	SW	5	T	29.76	- .14	42	38	- 1	NW	8	T	5	T	#	45	41	0.35	
	Skudesnaes ...	30.06	40	Z	0	c	29.84	- .22	42	42	+ 3	NE	2	T	2	c	#	49	39	-	
	Færder (Christiania Fjord)	29.99	46	SSW	2	c	29.70	- .29	42	38	+ 1	NW	2	b	1	c	#	46	39	-	
	Skagen (The Scaw)	30.00	40	NNE	2	bc	29.71	- .29	43	40	+ 6	NW	2	b	0	bc	#	45	36	-	
	Fanø ...	30.08	34	N	1	b	29.91	- .17	45	42	+ 12	N	4	c	#	b	#	48	32	-	
	Sumburgh Head	30.14	43	NW	3	T	29.97	- .17	44	42	+ 1	N	2	c	3	o, r	#	47	41	0.06	
	Stornoway ...	30.28	47	NE	4	o	30.09	- .19	45	45	+ 2	NW	2	T	3	c, o	4.1	49	40	0.04	
	Wick ...	30.22	44	N	2	bc	30.01	- .21	44	42	+ 6	NW	2	o	1	bc	#	50	37	0.05	
	Nairn ...	30.25	45	N	1	c	30.07	- .18	44	44	+ 1	N	1	c	1	c	#	51	39	0.01	
	Aberdeen ...	30.24	44	NW	2	c	30.05	- .19	45	43	0	NW	3	cp	3	og p, c	1.6	48	42	0.03	
	Leith ...	30.24	50	NW	1	o	30.11	- .13	45	42	+ 3	NW	2	o	#	o	#	54	41	-	
	Shields ...	30.21	46	NNE	3	p	30.11	- .10	44	42	- 4	NW	2	o	2	cp	#	51	42	0.12	
	Spurn Head ...	30.16	50	NNE	3	ov	30.09	- .07	47	45	- 2	NW	4	cp	4	ov	#	52	45	0.01	
	York ...	30.20	45	N	1	cp	30.13	- .07	43	41	0	NW	1	o	#	cp	#	52	39	0.12	
	Loughborough ...	30.20	45	N	1	c	30.16	- .04	42	42	0	NW	1	cmw	#	bc, cmp	#	54	39	0.03	
BRITISH ISLANDS.	Ardrossan ...	30.25	45	NW	1	b	30.12	- .13	44	42	+ 5	Z	0	of	0	b	#	50	37	-	
	Malin Head ...	30.30	47	NNE	4	cp	30.17	- .13	45	45	+ 1	N	4	cp	2	o, cp	#	49	46	0.02	
	Belmullet ...	30.34	49	NNE	2	bc	30.24	- .10	48	47	- 1	NE	2	bc	#	bc p	#	54	44	0.05	
	Donaghadee ...	30.29	44	NW	3	b	30.17	- .12	45	44	- 2	NW	3	T	1	b	#	53	34	0.01	
	Liverpool (Bidston)	30.25	47	N	2	o	30.15	- .10	47	44	+ 2	Z	0	o	2	o	#	51	44	-	
	Holyhead ...	30.25	50	NNE	3	c	30.16	- .09	49	44	0	NW	3	c	3	c	#	51	44	-	
	Parsonstown ...	30.30	47	Z	0	o	30.22	- .08	44	42	+ 7	N	1	c	#	c, o	3.6	51	36	-	
	Valencia ...	30.29	45	NE	2	bm	30.23	- .06	42	40	- 3	ESE	1	o	1	bc, bm	8.5	52	39	-	
	Roche's Point ...	30.27	49	ESE	3	c	30.21	- .06	43	40	+ 1	N	3	b	3	c	#	55	40	-	
	Pembroke (St. Ann's Hd.)	30.22	48	E	2	c	30.16	- .10	45	44	0	E	1	og	0	c	#	53	44	-	
	Scilly ...	30.17	52	NE	5	c	30.12	- .05	51	48	0	ESE	3	bc	2	bc, c	5.8	54	48	-	
	Prawle Point ...	30.18	46	NNE	3	c	30.14	- .04	48	42	+ 4	NNE	3	bc	2	c	#	53	40	-	
	Jersey (St. Aubin's)	30.11	50	NNE	3	cg p	30.10	- .01	48	45	- 4	ESE	3	bc	3	c, gp	#	53	46	0.04	
	Hurst Castle ...	30.15	45	NNE	1	c	30.15	- .02	42	40	0	NNE	1	b	1	o, c	#	51	36	-	
	Dungeness ...	30.10	48	NE	4	c	30.11	+ .03	39	39	- 3	N	3	c	2	og, c	#	51	38	0.02	
	North Foreland	30.11	48	N	6	cg p	30.09	+ .01	48	46	+ 1	N	2	b	3	bc, cg p	#	51	44	0.10	
	London (Brixton) ...	30.14	48	N	2	bc	30.14	- .01	35	34	- 10	NW	2	b	#	o, b, bm	1.0	50	31	-	
	Oxford ...	30.20	43	N	2	o	30.15	- .04	42	41	- 1	NW	1	o	#	op	#	51	40	0.05	
	Cambridge ...	30.17	42	N	1	b	30.14	- .01	42	42	- 1	NW	1	o	#	b	#	53	35	-	
	Yarmouth ...	30.12	47	NNE	4	cp	30.08	- .04	46	44	- 3	NW	3	cm	4	c, cp	#	50	40	0.03	
GERMANY & HOLLAND.	Cuxhaven ...	30.01	40	NE	4	bc	30.02	+ .13	35	34	- 9	SW	2	b	#	bc	#	44	35	-	
	Berlin ...	29.93	42	NW	4	o	30.01	+ .30	39	36	+ 1	NW	2	c	#	o	#	42	37	0.12	
	Wiesbaden ...	#	#	#	#	#	30.04	+ .11	44	42	0	N	2	o	#	#	#	45	37	-	
	Munich ...	30.06	39	SW	2	o	30.06	+ .17	35	35	0	E	1	f	#	o	#	41	32	0.16	
	The Helder ...	30.11	45	NE	2	c	30.06	+ .04	41	39	- 5	SSE	1	c	1	c	#	46	39	-	
FRANCE & BELGIUM.	Brussels (9 a.m.) ...	#	#	#	#	#	30.13	+ .07	36	36	- 5	SE	1	bc	#	o	#	49	31	-	
	Cape Gris Nez ...	30.09	43	NE	1	o	30.11	+ .02	35	35	- 3	NE	1	o	#	o	#	53	35	-	
	Paris ...	#	46	ESE	2	bc	#	#	41	40	- 4	ESE	3	bc	2	bc	#	55	39	-	
	Brest ...	30.08	50	NE	4	bc	30.05	- .07	44	42	- 4	ESE	5	b	2	bc	#	55	39	-	
	Lorient ...	30.05	50	NE	3	c	30.04	- .09	40	40	- 2	ESE	4	b	#	c	#	59	37	-	
	Roche fort ...	30.04	42	N	1	o	30.08	- .01	35	35	- 1	N	1	o	#	o	#	50	35	-	
	Belfort ...	29.88	53	Z	0	b	29.96	+ .14	49	42	+ 4	E	3	b	1	b	#	63	45	-	
	Nice ...	29.94	54	N	2	bc	29.97	- .01	49	43	+ 7	NE	2	c	#	bc	#	63	42	-	
	Perpignan ...	29.94	53	ESE	3	b	29.87	- .16	43	40	+ 4	E	4	o	2	b	#	59	39	0.08	
	Biarritz ...	29.94	53	ESE	3	b	29.87	- .16	43	40	+ 4	E	4	o	2	b	#	59	39	0.08	
PENIN- SULA.	Corunna ...	29.66	64	E	3	o	29.44	- .22	64	57	+ 2	S	5	o	#	o	#	68	61	0.67	
	Lisbon ...	29.73	58	NW	3	bc	29.66	- .07	62	59	+ 6	NW	4	bc	4	bc	#	66	56	-	
	Azores (P. Delgada)																				

For Explanation of Columns, see bottom of last page.

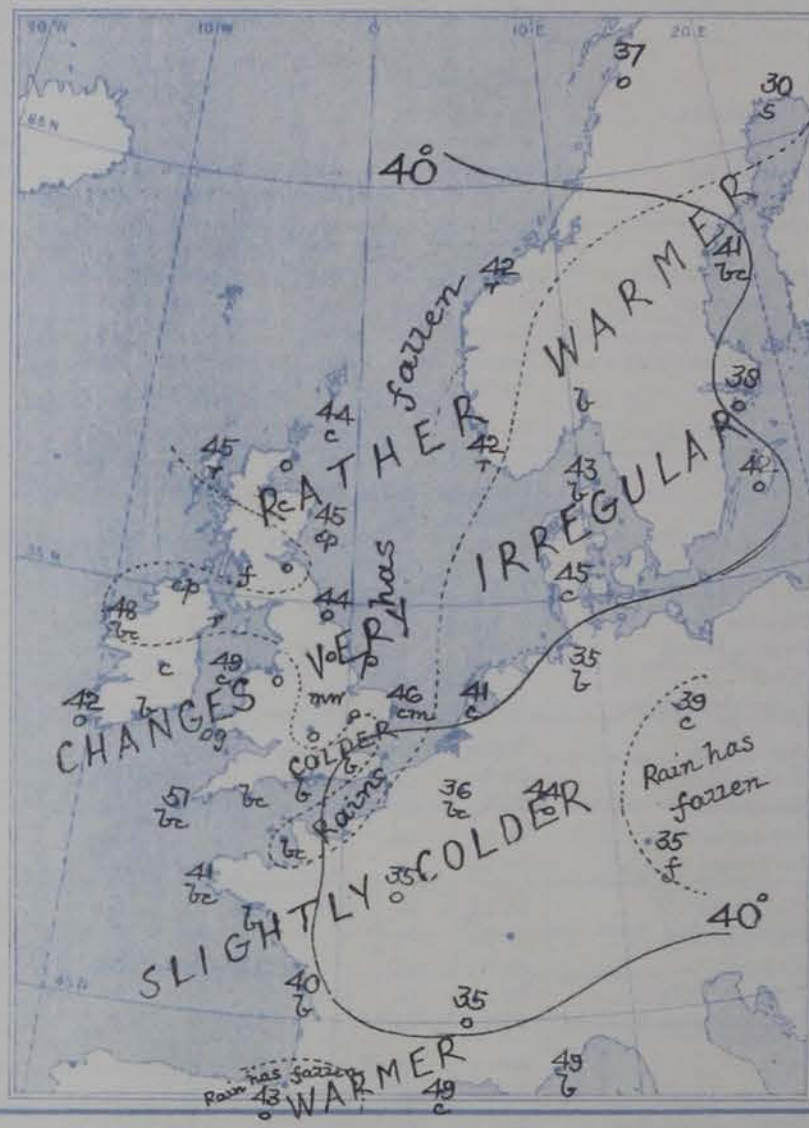
† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

FOR Wednesday, 17th October, 1894.

SEA—Rough ; High

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in and more over the west of Ireland and neighbouring parts of the Atlantic, and exceeding 30.0 in: all over the British Islands, the Netherlands, Germany and the greater part of France.
 Lowest, 29.4 in: and less, in a well-marked depression the centre of which lies over the north of Sweden.
 Gradients becoming steep over Norway, but are slight over our Islands, France and Germany. Distribution anticyclonic over the United Kingdom, but liable to change soon.
 Barometer falling quickly in the north, and the fall is spreading southwards.

TEMPERATURE

Highest, 51° at Scilly, 49° at Holyhead and at Nice, 48° at Jersey, 47° at Spurn Head.
 Lowest, (1) 30° at Haparanda, 37° at Rost, 38° at Stockholm; (2) 35° at Paris and in London.
 Sharp frost occurred on the grass around London and Paris during the night. In London the thermometer fell to 31° in the shade and 21° on the grass.

WIND

NW², strong to a gale, over Sweden and the northern parts of Norway; NN¹ to N¹, and moderate on our northern and eastern coasts; N to NE, and light, in the west, and almost E, moderate, over the Bay of Biscay. Over Germany and central France very light airs prevail.

WEATHER

Rainy and unsettled over Scandinavia, with snow at Haparanda; showery in Scotland and along our eastern coasts; fair generally in the west and south.
 The showers in the north appear to be spreading southwards.

SEA

Moderate in the east and southeast, slight or smooth elsewhere, very smooth in the far west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scandinavia is moving southwards or southeastwards, and its secondary systems appear likely to cause strong cold breezes and showers in many parts of our Islands.

FORECASTS

For the 24 hours ending at NOON on 18th October, 1894.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

NW² and N² winds, increasing in force; squally, cold showers.
 NW² and Varying breezes; fair to unsettled and showery.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Same as Nos 0 to 2.
 NE² breezes, light; fine, hazy; then NW², and less fair.
 N² winds, light; fair as a whole.

WARNINGS

None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.14	49	45	Z	0	b	1	Valencia ...	30.30	52	46	NE	3	b c	4
Sumburgh Head	30.19	45	44	HW	2	o	2	Scilly ...	30.19	59	49	NE	4	b c	2
Stornoway ...	30.32	49	47	NE	4	c	4	Jersey ...	30.12	52	47	ENE	3	c	3
Aberdeen ...	30.26	46	44	HW	3	ogp	4	Hurst Castle ...	29.95	51	47	NNE	3	o	1
Shields ...	30.22	49	47	NNE	3	cp	5	Dungeness ...	30.08	50	48	NE	5	ogj	4
Ardrossan ...	30.28	50	46	HW	2	b	1	North Foreland	30.10	51	50	N	4	b c	6
Malin Head ...	30.32	49	45	NNE	3	o	2	London (Westminster)	30.14	50	45	N	3	c	#
Belmullet ...	30.36	52	49	NE	2	bcp	#	Yarmouth ...	30.11	49	45	NE	4	c	4
Holyhead ...	30.27	50	45	NE	5	c	4	Rocheport ...	30.10	55	50	ENE	3	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the greater part of the United Kingdom, Norway, and Northern Europe, as well as over the Mediterranean; fair over France; dull and unsettled over Central Europe, and beginning to rain again in the west of Scotland. Rain follows later in Norway, Scotland, and the north of Ireland, and slight local showers over some of the southern parts of England and in Germany. A considerable fall at Linton also. Night clear over England.

Temperature risen somewhat in Norway, fallen over Central Europe. Morning readings highest 75° at Malta and above 60° at many stations in southern and southwestern Europe; 52° at Jersey, 51° at Lally, Lowest 12° F. at Archangel, 27° at Haparanda and Kuopio, 28° at Helsingfors; (2) 37° at Raconstown, 38° at Paris, 35° at Munich. Rising to between 50° and 55° over the greater part of our Islands later; night frosty over Central England.

Wind NE³ to N³ over the Baltic, the North Sea, and British Isles, E³ over the Bay of Biscay, SE³ on the Portuguese coast, NW³ to W³ over Poland and South Germany, very variable elsewhere. The N³ and NE³ winds still strong at some Baltic stations, and fresh on our east coasts, but subsiding generally. Very little change later beyond strong SW¹ to NW³ breezes setting in on the northwest coast of Norway.

Barometer highest 30.3 ins. and more over Ireland and Scotland, and exceeding 30.0 ins. over eastern and northwestern Europe generally. Lowest 29.6 ins. and less, in an elongated depression stretching from Moscow to Eastern Prussia, and below 29.7 ins. in a small one over Dalmatia. Rising over Central Europe later, but falling fast in the extreme north, and briskly in the northwest.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Bearfort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 18th October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.						
Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.				
SCANDINAVIA.	Haparanda ...	29.59	28	E	6	bc	29.74	+ .85	23	22	- 7	NE	6	bc	#	bc	#	32	23	0.20	
	Hernösand ...	29.38	34	N	2	b	29.45	+ .03	33	31	- 8	NW	6	s	#	b	#	45	30	0.04	
	Stockholm ...	29.48	39	N	2	b	29.50	- .15	32	30	- 6	NW	2	o	#	b	#	46	32		
	Wisby ...	29.51	44	NW	6	c	29.48	- .24	39	37	- 3	SE	4	c	#	c	#	48	37		
	Bodö ...	29.54	33	ENE	2	o	29.40	+ .53	28	27	- 9	ENE	4	b	#	o	#	37	27	0.35	
	Christiansund ...	29.70	36	NNE	4	r	29.59	- .17	36	35	- 6	SSE	2	bc	#	r	#	42	36	0.20	
	Skudesnaes ...	29.69	43	NW	8	c	29.72	- .12	36	34	- 6	N	4	b	#	c	#	47	36		
	Færder (Christiania Fjord)	29.54	47	NW	3	b	29.63	- .07	37	35	- 5	NW	4	b	#	b	#	48	37		
	Skagen (The Scaw)	29.60	42	NW	1	bc	29.58	- .13	39	37	- 4	NE	2	r	#	bc	#	48	39		
	Fanö ...	29.70	45	NW	4	c	29.67	- .24	44	41	- 1	NW	3	o	#	c	#	50	43	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.90	39	N	4	r	29.84	- .13	35	34	- 9	N	3	c	#	o, r	#	49	33	0.05	
	Stornoway ...	29.98	45	NE	4	c	29.94	- .15	39	39	- 6	E	6	s	#	c	#	49	34	0.08	
	Wick ...	29.93	39	N	1	c	29.88	- .13	36	34	- 8	N	2	b	#	c	#	49	35	0.02	
	Nairn ...	29.95	45	NW	1	c	29.92	- .15	41	39	- 3	NNE	2	bc	#	bc	#	47	37	0.04	
	Aberdeen ...	29.94	41	NW	2	c	29.90	- .15	38	37	- 7	NW	1	bc	#	bc, c	#	50	36	0.03	
	Leith ...	29.94	48	SW	1	o	29.88	- .23	44	41	- 1	NNE	2	op	#	c, p	#	51	42	0.06	
	Shields ...	29.97	45	SW	2	o	29.83	- .28	45	44	+ 1	NE	2	op	#	o	#	48	41	0.06	
	Spurn Head ...	29.98	47	NW	2	o	29.80	- .29	46	44	- 1	NW	3	o	#	c, o	#	49	43		
	York ...	29.99	45	NW	1	o	29.83	- .30	43	41	0	N	1	c	#	o	#	48	39		
	Loughborough ...	30.01	46	N	2	o	29.85	- .31	36	35	- 6	N	0	cm	#	c, o, bc	#	50	35		
GERMANY & HOLLAND.	Ardrossan ...	29.97	49	NW	2	c	29.87	- .25	43	42	- 1	NE	3	of	#	c	#	54	40	0.01	
	Malin Head ...	30.02	48	NW	3	bp	29.85	- .32	46	44	- 2	NE	4	b	#	o, bp	#	50	46	0.06	
	Belmullet ...	30.11	47	NW	3	cp	29.91	- .33	47	45	- 1	NW	2	c	#	c, cp	#	52	44	0.09	
	Donaghadee ...	30.03	48	NW	3	o	29.85	- .32	45	45	0	NW	3	o	#	o	#	51	42	0.05	
	Liverpool (Bidston)	30.01	48	N	1	o	29.86	- .29	44	40	- 3	N	0	bc	#	o	#	52	42		
	Holyhead ...	30.02	50	NW	3	odp	29.84	- .32	48	46	- 1	ENE	1	rm	#	op, odp	#	54	46	0.12	
	Parsonstown ...	30.09	48	N	0	o	29.89	- .33	42	42	- 2	N	0	cm	#	o	#	50	40	0.01	
	Valencia ...	30.10	49	NE	1	o	29.91	- .32	45	44	+ 3	N	0	om	#	bc, o	#	51	41		
	Roche's Point ...	30.06	48	ENE	2	c	29.89	- .32	47	45	+ 4	NW	3	b	#	c	#	57	41		
	Pembroke (St. Ann's Hd.)	30.04	46	N	1	o	29.84	- .32	47	47	+ 2	NE	2	cp	#	o	#	49	45	0.04	
FRANCE & BELGIUM.	Scilly ...	29.99	50	ENE	4	bc	29.82	- .30	50	46	- 1	NNE	4	bc	#	bc	#	54	46		
	Prawle Point ...	30.00	46	NNE	2	bc	29.82	- .32	47	41	- 1	NNE	3	b	#	bc	#	52	40		
	Jersey (St. Aubin's)	29.98	50	ENE	3	bm	29.79	- .31	48	44	0	E	4	b	#	bc, m	#	56	43		
	Hurst Castle ...	30.03	47	N	1	c	29.80	- .35	43	42	+ 1	NE	1	cm	#	c	#	54	40		
	Dungeness ...	30.01	47	NW	1	c	29.82	- .29	42	41	+ 3	NW	1	m	#	bc, c	#	52	38		
	North Foreland	30.00	46	N	2	c	29.80	- .29	45	42	- 3	N	2	c	#	b, c	#	50	42		
	London (Brixton) ...	30.02	47	NW	2	om	29.83	- .31	43	42	+ 8	SW	1	og	#	f, og, o	#	48	34		
	Oxford ...	30.01	44	NW	2	o	29.84	- .31	43	41	+ 1	NW	1	c	#	o	#	49	42		
	Cambridge ...	30.02	45	N	1	o	29.83	- .31	43	42	+ 1	NW	1	o	#	o	#	50	41	0.01	
	Yarmouth ...	29.98	47	NW	2	bc	29.80	- .28	44	42	- 2	N	3	cf	#	o, a, bc	#	49	40	0.04	
PENINSULA.	Cuxhaven ...	29.90	46	N	3	bc	29.73	- .29	47	47	+ 12	SW	3	bc	#	c	#	47	35	0.08	
	Berlin ...	29.95	37	SW	2	b	29.86	- .15	37	35	- 2	SW	3	b	#	b	#	45	32		
	Wiesbaden ...	#	#	#	#	#	29.89	- .15	34	33	- 10	N	2	b	#	#	#	45	32		
	Munich ...	30.03	36	SE	3	b	29.89	- .17	31	30	- 4	SE	3	b	#	b	#	45	28		
	The Helder ...	29.91	49	NW	4	b	29.78	- .28	49	45	+ 8	N	2	c	#	b	#	50	39	0.12	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.87	- .26	39	36	+ 3	ESE	1	c	#	q	#	49	33		
	Cape Gris Nez ...	#	#	#	#	#	29.77	- .34	34	33	- 1	NNE	1	c	#	b	#	49	32		
	Paris ...	30.01	39	NNE	2	b	29.77	- .34	34	33	- 1	NNE	1	c	#	b	#	49	32		
	Brest ...	#	48	ESE	3	b	29.77	- .34	34	33	- 2	E	2	bc	#	b	#	57	36		
	Lorient ...	29.91	51	E	5	bc	29.70	- .35	44	41	0	ENE	6	o	#	bc	#	55	39		
GERMANY & HOLLAND.	Rocheport ...	29.87	51	E	6	o	29.67	- .37	47	47	+ 7	SE	4	r	#	c, o	#	59	40	0.24	
	Belfort ...	#	#	#	#	#	29.80	- .28	41	40	+ 6	N	1	r	#	b	#	48	35	0.04	
	Lyons ...	29.99	49	E	1	b	29.87	- .09	52	46	+ 3	E	1	o	#	bc	#	63	48		
	Nice ...	29.95	54	SW	1	bc	29.87	- .09	52	46	+ 3	E	1	o	#	bc	#	63	48		
	Perpignan ...	29.88	55	E	3	o	29.69	- .28	59	57	+ 10	N	2	c	#	o	#	59	49		
	Biarritz ...	29.67	52	E	4	r	29.58	- .29	63	56	+ 20	S	3	c	#	r	#	43	43	0.04	
	Coronna ...	#	#	#	#	#	29.60	+ .11	39	38	- 5	SSE	3	o	#	o	#	68	59	0.71	
	Lisbon ...	29.61	60	SSE	3	o	29.60	+ .11	39	38	- 5	SSE	3	o	#	o	#	68	59	0.71	
	Azores (P. Delgada)	29.82	62	NNE	4	o	29.90	+ .24	60	57	- 2	NNE	5	c	#	o	#	68	59	0.04	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

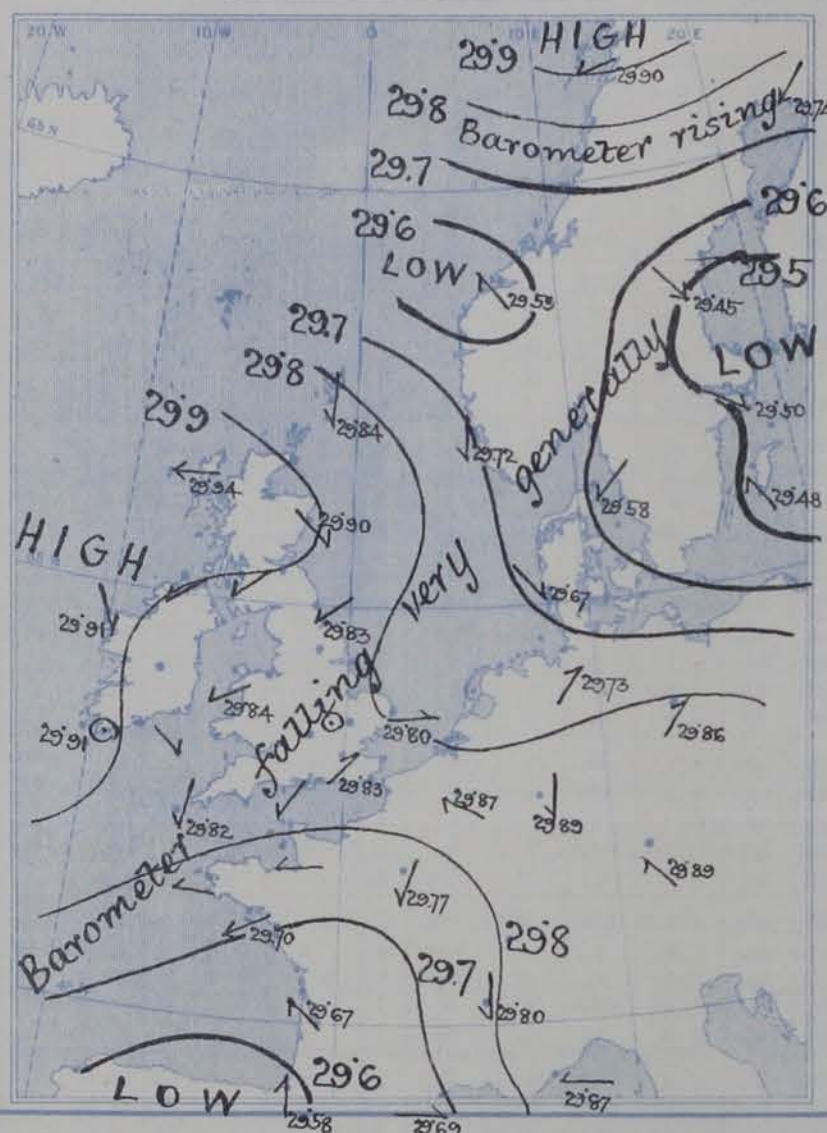
NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Thursday, 18th October, 1894.

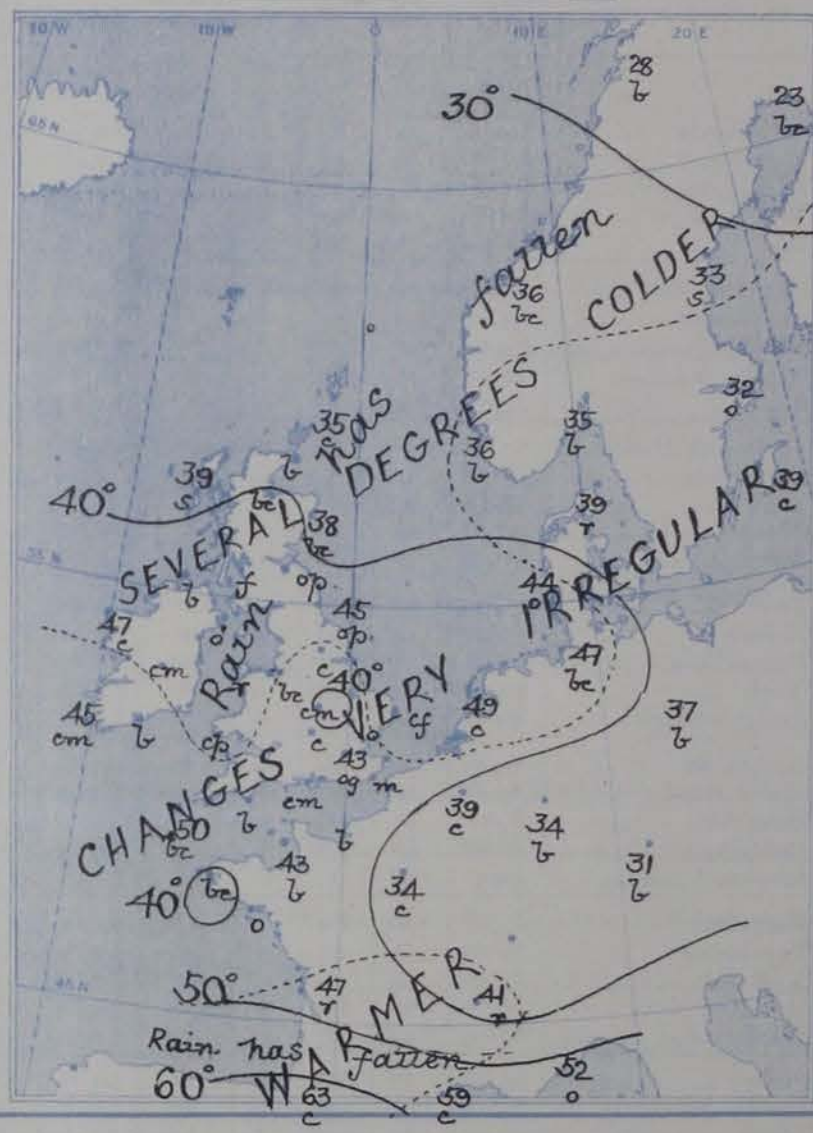
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.
 Force above 10 →→→ ; Force 5 to 7 →→ ; }
 Force 8 to 10 →→→ ; Force 1 to 4 →→ ; } Calm ☉
SEA—Rough ≡≡≡ ; High ≡≡



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1868—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.807	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Silly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in: and more (1) over Scotland and the west of Ireland, (2) over Lapland, and 29.8 in: and more over Germany and the southeast of France.
 Lowest, 29.5 in: and less, over the Baltic, 29.6 in: and less both in the west of Norway and the southwest of France.
 Gradients very variable, but mostly slight. Distribution becoming complex.
 Barometer falling in most places—especially in the south, while in the far north a considerable rise has set in.

TEMPERATURE

Highest, 63° at Biarritz, 59° at Perpignan, 52° at Nice, 50° at Seilly.
 Lowest, (1) 23° at Haparanda, 28° at Rode, (2) 36° at Wick, 38° at Aberdeen, (3) 31° at Munich, 34° at Wiesbaden and Paris, 37° at Berlin.
 The changes since yesterday have been irregular; over Scotland there has been a decided fall; over France and in London a decided rise.

WIND

Extremely variable over Scandinavia, but strong NE³ over Lapland; light and variable from between NW. and NE. over our Islands; E³ over Brittany, SE³ over the southwest of France; very variable over Central France and Germany.

WEATHER

Fine and bright over Scotland, Norway and Germany, cloudy over the greater part of England, with showers on our northeast coasts, haze in some other places. Rain is falling at Rochefort and Lyons.
 Light showers have fallen over the northern and eastern districts generally and also in the southern parts of France.

SEA

Rather rough at Norway, but slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather seems to be falling into an unsettled condition generally, but strong winds are not indicated at present.

FORECASTS

For the 24 hours ending at NOON on 19th October, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	N ^w and Varying breezes, light; changeable, some cold showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NW ^w airs; dull, hazy, perhaps some showers later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Calm and NE ^w or N ^w airs; dull, some fog, perhaps rain later.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	E ^w breezes, light; some cold showers.
7	ENGLAND N.W.	Same as No 5
8	ENGLAND S.W.	NE ^w breezes, moderate or light; fair.
9	IRELAND NORTH	Varying breezes; fair to unsettled.
10	IRELAND SOUTH	
WARNINGS		None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.77	47	45	HNW	6	c	2	Valencia ...	30.15	51	45	NE	4	bc	2
Sumburgh Head ...	29.93	48	42	HNW	2	o	3	Scilly ...	30.05	53	48	EHE	4	bc	2
Stornoway ...	30.03	48	47	2	0	c	2	Jersey ...	30.03	55	48	E	3	bc	3
Aberdeen ...	29.97	49	44	HW	4	bcq	3	Hurst Castle ...	30.07	58	48	NE	1	c	1
Shields ...	30.02	47	44	HNW	2	o	2	Dungeness ...	30.05	51	47	SE	2	bc	1
Ardrossan ...	30.03	51	48	HW	3	c	2	North Foreland ...	30.05	49	45	N	2	b	3
Malin Head ...	30.09	50	48	HW	3	o	2	London (Westminster) ...	30.05	50	45	HNW	1	bcf	#
Belmullet ...	30.17	52	49	HNW	2	c	#	Yarmouth ...	30.02	48	46	HW	3	od	3
Holyhead ...	30.09	49	46	HNW	5	op	4	Rocheport ...	29.96	50	48	ESE	6	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Ireland, the south of England, and the west and south of France; dull and unsettled over Central Europe, Russia, and Scandinavia, with rain at many stations, snow at Uleaborg and Haparanda; slight rain showers in the north and east of our Islands also. Considerable snow and rain in Lapland^{late}, slight showers in the north and east of our Islands and the Netherlands, and a large quantity of rain at Lisbon; fog prevalent in London.

Temperature not changed much, except in and around London where a sharp fall had occurred. Morning readings highest 75° at Malta, 74° at Sfax, but below 60° over nearly the whole of Europe. Lowest 24° at Helsingfors, 28° at Uleaborg, 29° at Archangel, and 30° at Riga; (2) 35° in London, at Paris, and at Munster and Munich. Rising to between 55° and 57° at our southernmost stations later, but not touching 50° at most of those in the northeast and east.

Winds NW¹ strong to a gale in many parts of Scandinavia, but SE¹ at Haparanda; (2) NW¹ to NE¹ light and anticyclonic, over the British Islands, E¹ moderate to fresh over the Bay of Biscay, and S¹ at Lisbon. The E¹ wind freshening over the Bay of Biscay later, and strong NW¹ ^(breezes) spreading to the southern parts of Norway.

Barometer highest 30.2 in. and more over the western parts of Ireland, and exceeding 30.0 in. over the whole of the British Islands, and the greater part of France, Germany and Southern Europe. Lowest about 29.3 in. over the northern parts of Scandinavia; below 29.5 in. off the southwest coast of Portugal, and below 29.6 in. over Central Russia. Falling decidedly both over Western Europe and the Baltic later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 19th October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.	Rainfall.								
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.92	22	NNE	4	0	30.02	+28	9	8	-14	N	2	b	#	c	#	28	?	-	
	Hernösand ...	29.83	26	N	8	c	30.04	+59	19	18	-14	NW	2	b	#	c	#	37	?	0.04	
	Stockholm ...	29.61	32	NW	4	0	29.86	+36	33	32	+1	N	2	c	#	0	#	30	30	0.04	
	Wisby ...	29.65	39	NW	6	bc	29.79	+31	39	34	0	N	4	bc	#	bc	#	43	34	-	
	Bodo ...	30.07	24	ESE	1	b	30.10	+20	23	21	-5	E	4	b	#	b	#	28	19	-	
	Christiansund ...	29.88	33	ESE	4	b	30.03	+44	30	28	-6	ESE	2	b	#	b	#	37	30	-	
	Skudesnaes ...	29.75	35	N	0	b	29.86	+14	38	34	+2	ESE	2	b	#	b	#	39	36	-	
	Færder (Christiania Fjord)	29.75	40	NNE	4	b	29.96	+33	39	36	-4	NNE	4	0	#	b	#	43	30	-	
	Skagen (The Scaw)	29.69	35	N	0	b	29.89	+31	36	33	-3	E	2	c	#	b	#	41	30	-	
	Fanø ...	29.70	37	NE	2	b	29.76	+09	34	33	-10	E	4	c	#	b	#	50	34	-	
BRITISH ISLANDS.	Sumburgh Head	29.69	38	N	3	op	29.86	+02	41	36	+6	NE	4	bc	#	est. op	#	44	34	0.19	
	Stornoway ...	29.91	40	N	4	ops	29.84	-10	40	40	+1	NE	6	r	#	c. ops	#	44	33	0.30	
	Wick ...	29.80	36	N	2	c	29.82	-06	43	41	+4	E	6	bc	#	sp. c	#	44	32	0.14	
	Nairn ...	29.85	38	NE	1	bc	29.80	-12	34	33	-7	NW	2	r	#	s. bc	#	49	29	0.06	
	Aberdeen ...	29.82	35	NW	2	bc	29.80	-10	35	32	-3	N	2	b	#	bc, sp. bc	#	44	29	0.01	
	Leith ...	29.82	46	NE	2	0	29.79	-09	33	31	-11	N	0	bm	#	0	#	46	30	-	
	Shields ...	29.79	43	NNE	2	op	29.77	-06	37	37	-8	NW	2	c	#	op	#	47	36	0.13	
	Spurn Head ...	29.70	48	NNE	4	0	29.69	-11	47	42	+1	NNE	4	c	#	op	#	49	44	0.04	
	York ...	29.75	45	N	3	0	29.74	-09	37	36	-6	N	1	c	#	0	#	49	35	-	
	Loughborough ...	29.74	44	N	1	0	29.72	-13	40	39	+4	NNE	1	cm	#	cm, omp	#	49	36	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.82	42	NE	2	of	29.79	-08	32	31	-11	NE	1	bm	#	of. h	#	45	30	0.02	
	Malin Head ...	29.83	45	NNE	4	bc	29.80	-05	42	37	-4	NE	3	b	#	b, bc	#	48	40	-	
	Belmullet ...	29.86	48	NNE	2	bc	29.85	-06	38	37	-9	NE	2	bc	#	bc	#	52	37	0.16	
	Donaghadee ...	29.80	46	ESE	4	c	29.80	-05	38	38	-7	NW	6	r	#	c	#	49	33	0.28	
	Liverpool (Bidston)	29.76	45	NE	2	0	29.74	-12	41	39	-3	ESE	1	f	#	0	#	50	39	-	
	Holyhead ...	29.76	48	NE	2	om	29.72	-12	43	41	-5	ESE	3	bm	#	cp, om	#	52	41	0.06	
	Parsonstown ...	29.78	47	N	0	0	29.79	-10	37	35	-5	N	1	c	#	o, d	#	50	36	-	
	Valencia ...	29.78	48	N	1	c	29.75	-16	43	40	-2	NE	4	0	#	ct, c	#	53	42	0.01	
	Roche's Point ...	29.77	50	N	2	0	29.73	-16	43	41	-4	NE	4	c	#	0	#	52	42	-	
	Pembroke (St. Ann's Hd.)	29.73	47	N	1	0	29.66	-18	45	45	-2	ESE	3	r	#	0	#	50	45	0.08	
FRANCE & BELGIUM.	Scilly ...	29.71	50	ESE	4	cp	29.64	-18	49	46	-1	ESE	1	bc	#	cp	#	53	46	0.02	
	Prawle Point ...	29.72	45	NNE	3	bc	29.67	-15	40	38	-7	N	3	m	#	bc	#	55	37	-	
	Jersey (St. Aubin's)	29.67	49	NE	3	bc	29.64	-15	42	40	-6	E	1	cf	#	b, bc, g	#	56	39	-	
	Hurst Castle ...	29.67	46	NE	1	cm	29.63	-17	45	43	+2	NNE	2	og	#	b, cm	#	61	37	-	
	Dungeness ...	29.67	48	NNE	2	0	29.63	-19	43	43	+1	N	2	cf	#	c, o	#	50	34	-	
	North Foreland	29.67	48	NW	2	0	29.62	-18	48	46	+3	N	2	c	#	0	#	50	45	-	
	London (Brixton) ...	29.70	46	NW	1	om	29.66	-17	45	43	+2	N	2	0	#	ogm, cb	#	48	37	-	
	Oxford ...	29.70	44	N	2	0	29.70	-14	41	41	-2	N	1	0	#	ogp	#	47	41	0.01	
	Cambridge ...	29.71	46	N	1	0	29.68	-15	43	43	0	N	2	0	#	c, o	#	52	38	0.01	
	Yarmouth ...	29.66	48	NW	1	bc	29.62	-18	47	45	+3	NNE	4	c	#	bc	#	50	42	0.32	
PENINSULA.	Cuxhaven ...	29.71	44	NE	2	bc	29.71	-02	43	?	-4	ESE	4	b	#	bc	#	48	40	0.02	
	Berlin ...	29.73	43	NW	1	c	29.67	-19	42	40	+5	SE	1	0	#	c	#	48	37	0.04	
	Wiesbaden ...	#	#	#	#	#	29.57	-32	44	42	+10	ESE	2	0	#	#	#	46	34	0.08	
	Munich ...	29.65	42	SE	1	0	29.63	-26	47	47	+16	SSW	3	0	#	0	#	48	30	0.28	
	The Helder ...	29.63	46	SSW	1	b	29.63	-15	46	45	-3	ESE	1	f	#	b	#	52	43	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.66	+21	39	38	0	N	0	f	#	0	#	51	34	-	
	Cape Gris Nez ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Paris ...	29.64	41	NNE	2	0	29.64	-13	38	38	+4	N	1	c	#	0	#	44	34	-	
	Brest ...	?	48	E	1	bc	?	?	46	45	+7	NE	2	0	#	bc	#	55	36	-	
	Lorient ...	29.63	49	NE	5	c	29.64	-06	47	43	+3	NE	4	c	#	c	#	52	39	-	
FRANCE & BELGIUM.	Rochefort ...	29.61	51	NE	1	0	29.65	-02	45	45	-2	ESE	3	m	#	0	#	63	43	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lyons ...	29.62	50	S	1	r	29.65	-15	50	48	+9	S	1	bc	#	r	#	51	41	0.08	
	Nice ...	29.63	55	E	3	c	29.67	-20	53	53	+1	N	0	bc	#	c	#	63	52	0.55	
	Perpignan ...	29.65	56	NE	3	0	29.66	-03	57	57	-2	NE	2	0	#	0	#	65	54	0.12	
	Biarritz ...	29.57	66	N	0	b	29.54	-04	58	53	-5	SE	2	0	#	b	#	72	55	-	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Chron on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Friday, 19th October,

1894.

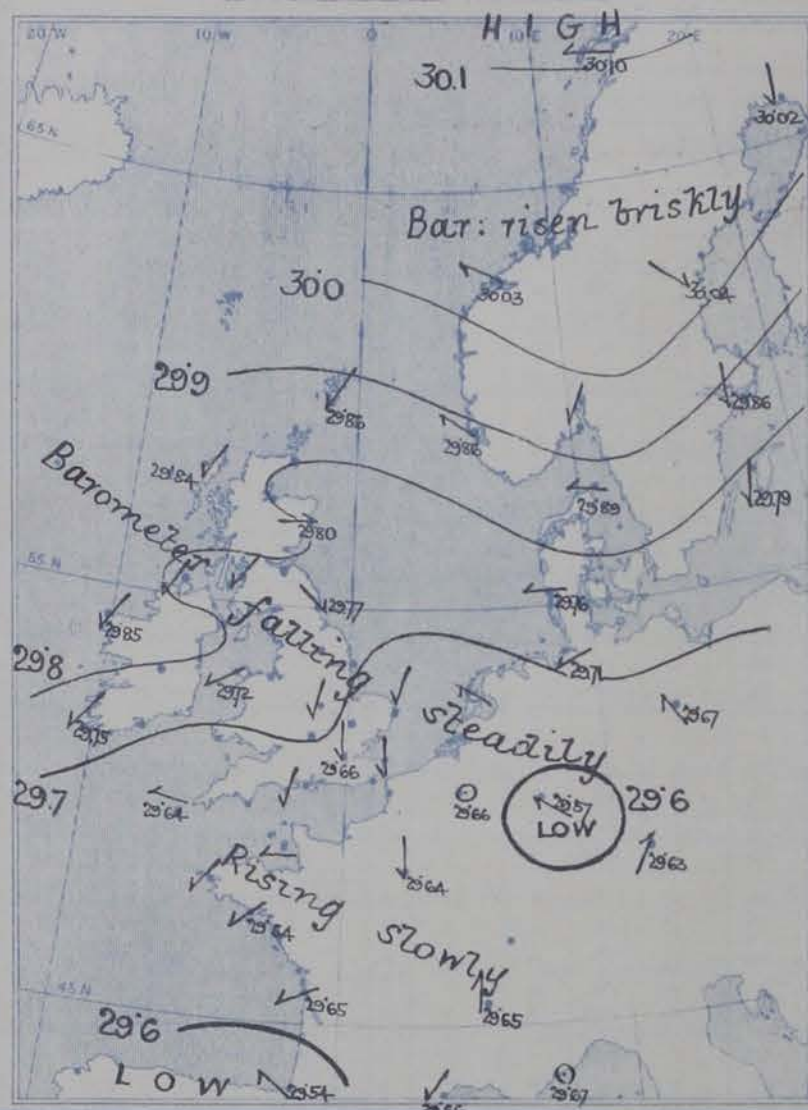
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 5 →→→ ; Force 1 to 3 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■■

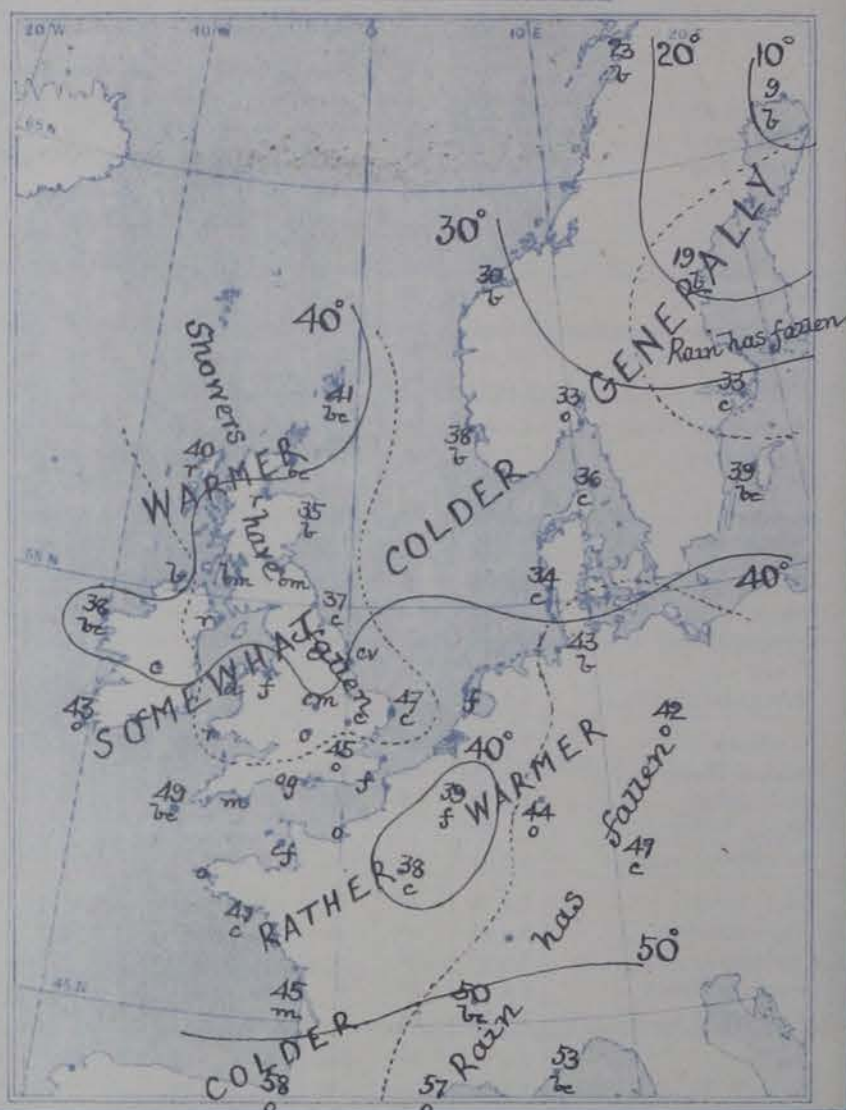


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.750	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.0	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.59	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.4	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins. to 30.0 ins. over Lapland and the northern half of Scandinavia, and exceeding 29.8 ins. over Denmark, Scotland and the north of Ireland.
 Lowest, Below 29.6 ins. at Biarritz and at Wiesbaden, and below 29.7 ins. over Germany, France and the south of England as a whole.
 Gradients slight — mainly favourable for N³ to E³ winds, but very irregular in several localities.
 Barometer rising over Scandinavia and Denmark, changing little and irregularly elsewhere.

TEMPERATURE

Highest, 62° at Lubow, 58° at Biarritz, 57° at Kripigman, 53° at Nice, and 50° at Lyons.
 Lowest, 3° F. at Haparanda, 19° at Harnosand, 23° at Bodö, 32° at Androssan, 33° to 35° in the east of Scotland.
 It has been down to 29° in the shade in the east of Scotland, to 30° at Androssan, 33° at Donaghadee and 37° in London during the night.

WIND

Very variable from between E. and N. over Northwestern Europe generally, but NW³ winds are reported locally both at Leith and Naum.
 At Munich and Lyons S³ winds are reported.

WEATHER

Clear and bright over the northern and western parts of Scandinavia, very variable over the United Kingdom — dull and cloudy in most other places, foggy or misty in some, rainy in others.
 Some rain fell yesterday over Central Europe, and over all but the southern parts of the British Islands — but the amounts were small.

SEA

Smooth in the southeast and south, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Changeable weather is probable, with cold showers at times.

FORECASTS

For the 24 hours ending at NOON on 20th October, 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH



Varying N² to E² winds;
 cold rain or sleet at times.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Varying N² to E² winds;
 cold rain or sleet at times.

WARNINGS

None issued.

Note. — The South Cone, point downwards (), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.73	39	38	2	0	c	1	Valencia ...	29.82	53	49	rtw	1	cv	2
Sumburgh Head	29.74	40	38	1	3	cshp	4	Scilly ...	29.74	52	49	1	4	cp	3
Stornoway ...	29.93	44	40	NE	4	c	4	Jersey ...	29.69	53	48	ESE	4	b	3
Aberdeen ...	29.84	43	40	NNE	4	bcgsp	4	Hurst Castle ...	29.72	52	47	ENE	1	b	1
Shields ...	29.79	46	44	NNE	3	op	3	Dungeness ...	29.71	49	43	1	1	c	1
Ardrossan ...	29.83	45	42	NE	2	of	1	North Foreland	29.74	50	45	rtw	2	o	2
Malin Head ...	29.85	47	42	NNE	4	b	2	London (Westminster)	29.72	47	41	NW	2	vg	#
Belmullet ...	29.86	52	47	NE	3	bc	#	Yarmouth ...	29.70	50	45	NW	1	bc	2
Holyhead ...	29.77	50	45	NE	3	cp	2	Rochefort ...	29.62	61	58	2	0	o	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Norway and the greater part of Scotland, as well as over Western Germany and southeastern Europe; cloudy or overcast elsewhere, with snow at Kuopio, unsettled over England, with fog in some places, showers in others — rainy at Lyons. Some rain later over all the northern parts of the British Isles and Germany, and sleet in places.

Temperature fallen ^{except} over the Mediterranean, the south of France, and the southeast of England, where it had risen. Morning readings highest 73° at Malta, exceeding 60° in the far south generally, 50° at Scilly. Lowest (1) 24° to 28° at stations in the extreme north, 30° at Moscow, 32° at Stockholm; (2) 36° at Wick and at Loughborough, (3) 31° at Munich, 34° at Wiesbaden. Falling to reach 50° in many parts of our Islands later, but touching 53° at Valencia, 50° at Jersey and 72° at Biarritz.

Wind extremely variable in direction, moderate to very light in force. Direction E¹ in the far north, and E¹ to N¹ over the British Isles and the north and west of France. SW¹ over Germany, and S¹ over the Iberian Peninsula. No general change later.

Barometer highest 30.0 in. and more to 29.9 in. over southeastern Europe, and exceeding 29.9 in. (1) over Scotland the west of Ireland and adjacent parts of the Atlantic, and (2) over Finmark. Lowest 29.4 in. and less to 29.5 in. in a large complex (but not deep) depression over Russia, and below 29.6 in. both at Christiansund and over the western and northern parts of the Spanish Peninsula. Rising over northern Europe later, but falling in the west and south.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 20th October,*

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.	Min.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.		
SCANDINAVIA.	Haparanda ...	30.07	10	Z	0	b	29.92	-10	9	8	0	Z	0	c	#	b	#	?	?	-	
	Hernösand ...	30.15	18	HW	2	b	30.15	+11	12	10	-7	Z	0	b	#	b	#	28	16	-	
	Stockholm ...	30.08	27	H	4	b	30.18	+32	23	22	-10	H	2	o	#	b	#	39	23	-	
	Wisby ...	30.00	32	E	4	b	30.13	+34	32	31	-7	E	2	b	#	b	#	39	30	0.08	
	Bodo ...	30.05	28	ESE	4	S	29.88	-22	35	33	+12	H	6	o	#	S	#	?	21	-	
	Christiansund ...	30.10	30	ESE	1	b	30.10	+07	29	27	-1	ESE	2	b	3	b	#	34	27	-	
	Skudesnaes ...	30.01	40	SE	4	b	30.06	+20	37	32	-1	SE	4	c	3	b	#	?	?	-	
	Fæder (Christiania Fjord)	30.06	36	HNE	2	bc	30.16	+20	34	32	+1	E	4	bc	2	bc	#	36	32	-	
	Skagen (The Scaw)	29.89	36	E	2	bc	30.12	+23	37	34	+1	E	2	bc	0	bc	#	37	32	-	
	Fanø ...	29.87	34	E	6	b	29.90	+14	35	34	+1	ESE	6	c	#	b	#	45	32	-	
BRITISH ISLANDS.	Sumburgh Head	29.97	38	NE	4	oph	29.98	+12	40	35	-1	NE	3	b	4	o.ohp	#	44	36	0.04	
	Stornoway ...	29.91	48	E	6	c	29.89	+05	43	40	+3	H	3	c	3	bc.c	#	46	37	0.04	
	Wick ...	29.87	44	E	5	o	29.88	+06	46	44	+3	E	5	c	3	o.s.p.	#	46	37	0.32	
	Nairn ...	29.86	34	W	1	c	29.87	+07	34	34	0	W	1	bc	1	r.s.c	#	39	32	0.03	
	Aberdeen ...	29.85	39	ESE	2	bc	29.85	+05	42	40	+7	E	6	c.g.p.	5	bc.phs	#	45	35	0.12	
	Leith ...	29.80	42	ESE	1	o	29.74	-05	44	42	+11	ESE	3	o	#	bc.hrp	#	48	31	0.50	
	Shields ...	29.77	40	H	2	oph	29.63	-14	47	46	+10	NE	5	c.g.	5	or.hrp	#	48	36	0.12	
	Spurn Head ...	29.68	46	HNE	3	bcv	29.60	-09	50	46	+3	ESE	2	o	4	p.bcv	#	50	43	0.02	
	York ...	29.73	43	HNE	1	o	29.60	-14	41	39	+2	E	1	bc	#	o	#	49	36	-	
	Loughborough ...	29.70	45	NE	2	o	29.60	-12	36	36	-4	HNE	1	cmw	#	bc.o.c	#	51	32	-	
GERMANY & HOLLAND.	Ardrossan ...	29.78	38	NE	2	b	29.71	-08	41	40	+9	HNE	4	cm	2	b.m	#	43	31	0.01	
	Malin Head ...	29.79	41	NE	4	cp	29.68	-12	41	41	-1	NE	7	ot	3	b.op.l	#	44	40	0.06	
	Belmullet ...	29.81	42	ENE	2	bc	29.66	-19	42	41	+4	ESE	5	o	#	b.p.bc	#	47	35	0.15	
	Donaghadee ...	29.77	39	NE	5	c	29.66	-14	45	43	+2	E	8	c	6	c	#	45	35	0.25	
	Liverpool (Bidston)	29.70	43	ESE	3	r	29.60	-14	41	39	0	NE	1	m	?	r	#	43	39	0.08	
	Holyhead ...	29.70	41	NE	5	g.r	29.58	-14	43	41	0	ESE	4	cm	3	rgm	#	43	38	0.72	
	Parsonstown ...	29.75	38	Z	0	c	29.56	-23	36	35	-1	Z	0	ots	#	c.r	#	46	29	0.08	
	Valencia ...	29.73	42	NE	2	c	29.58	-17	41	38	-2	HNE	4	bc	4	c	#	44	40	-	
	Roche's Point ...	29.68	44	HNE	4	c	29.49	-24	39	39	-4	HNE	5	r	4	c.r	#	47	39	0.20	
	Pembroke (St. Ann's Hd.)	29.61	43	H	3	r	29.47	-19	45	45	0	SE	5	o	4	o.r	#	47	43	1.00	
FRANCE & BELGIUM.	Scilly ...	29.55	55	ESE	1	c	29.39	-25	51	48	+2	ESE	4	c	2	c.l.l	#	59	48	0.01	
	Prawle Point ...	29.58	49	HNE	3	m	29.46	-21	45	43	+2	NE	4	gd	3	g.t.l.r.g	#	52	39	0.23	
	Jersey (St. Aubin's)	29.58	50	ENE	1	o.g.m.f	29.44	-20	50	46	+4	E	4	ogp	3	g.m.of	#	52	41	0.01	
	Hurst Castle ...	29.63	48	HNE	1	o	29.48	-15	47	45	+2	NE	3	ou	1	bc.og	#	53	44	-	
	Dungeness ...	29.62	45	SSW	1	bc	29.47	-16	49	45	+6	ESE	3	c	2	c.bc	#	55	43	-	
	North Foreland	29.62	49	H	1	o	29.49	-13	50	47	+2	E	3	ov	3	o	#	51	46	-	
	London (Brixton) ...	29.64	48	H	1	o	29.52	-14	44	42	-1	NE	1	cf	#	cm.o.of	#	50	42	-	
	Oxford ...	29.65	44	ESE	2	o	29.55	-15	39	39	-2	HNE	2	ogp	#	op	#	49	39	0.04	
	Cambridge ...	29.67	44	H	2	o	29.57	-11	39	39	-4	H	1	o	#	o	#	52	34	-	
	Yarmouth ...	29.64	47	H	3	bc	29.57	-05	49	45	+2	E	5	c.g.	4	bc	#	51	41	0.10	
PENIN- SULA.	Cuxhaven ...	29.81	42	E	5	c	29.79	+08	42	41	-1	E	5	bc	#	e	#	47	41	-	
	Berlin ...	29.78	43	NE	2	o	29.82	+15	40	39	-2	SE	3	o	#	o	#	48	39	-	
	Wiesbaden ...	#	#	#	#	#	29.57	00	48	46	+4	Z	0	o	#	#	#	48	44	-	
	Munich ...	29.71	51	Z	0	c	29.62	-01	46	45	-1	SE	4	r	#	c	#	61	45	1.62	
	The Helder ...	29.70	46	ESE	4	b	29.63	00	42	41	-4	E	6	o	4	b	#	48	43	-	
	Brussels (2 a.m.) ...	#	#	#	#	#	29.52	-14	41	40	+2	NE	2	f	#	o	#	53	39	-	
	Cape Gris Nez ...	29.64	46	SE	1	m	29.53	-14	42	41	-1	E	1	c	1	m	#	52	37	-	
	Paris ...	29.63	42	ESE	2	b	29.43	-21	43	43	+5	NE	2	r	#	b	#	53	38	0.24	
	Brest ...	?	48	E	1	o	?	?	41	39	-5	E	1	b	1	o	#	57	37	-	
	Lorient ...	29.56	51	ESE	4	o	29.40	-24	45	43	-2	NE	4	o	2	o	#	55	43	-	
FRANCE & BELGIUM.	Rochefort ...	29.59	52	E	3	m	29.47	-18	55	55	+10	H	1	o	#	m	#	55	45	0.51	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lyons ...	29.58	?	S	3	c	29.41	-24	61	55	+11	HW	1	r	#	ter	#	70	50	0.63	
	Nice ...	29.74	59	E	2	o	29.67	00	60	58	+7	SE	1	o	3	o	#	64	53	0.55	
	Perpignan ...	29.55	59	NE	2	o	29.49	-17	55	54	-2	SE	1	b	#	o	#	63	55	-	
	Biarritz ...	29.44	68	SE	3	c	29.44	-10	62	55	+4	S	4	bc	2	c.l	#	75	57	0.20	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

NOTE. The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Saturday, 20th October, 1894.

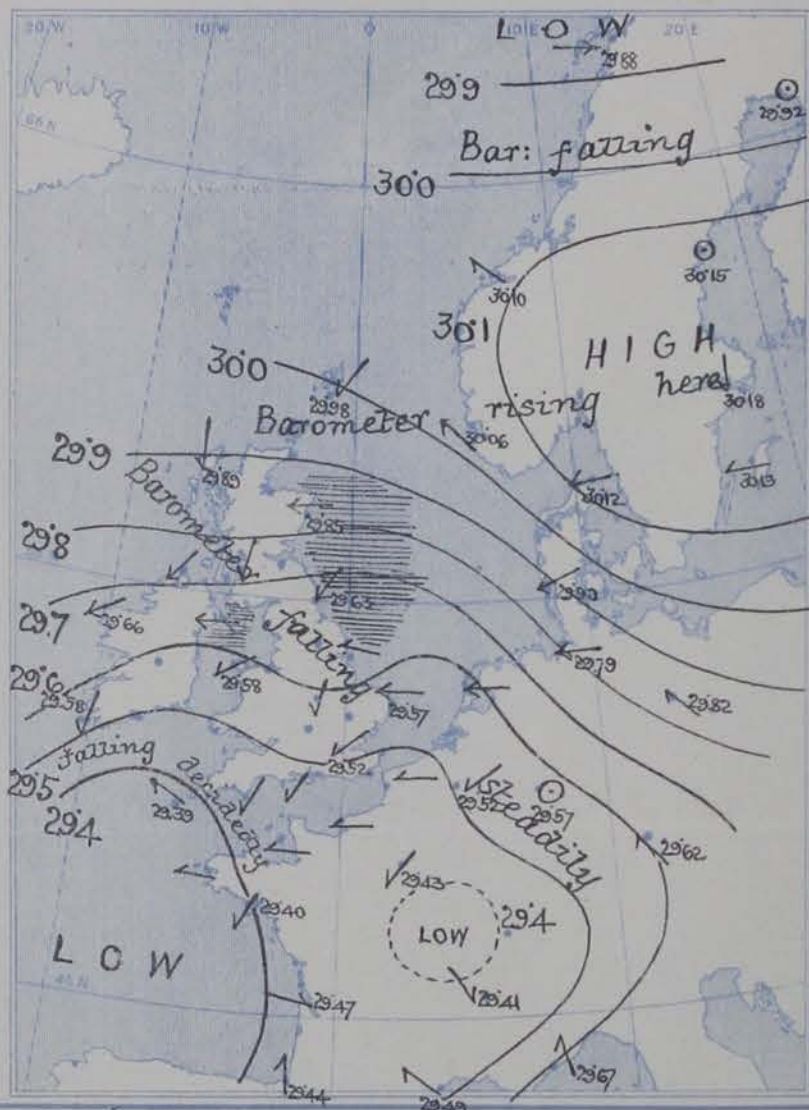
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → ; Force 5 to 7 → ; Force 1 to 4 → ; Calm ○

SEA—Rough ■ ; High ■

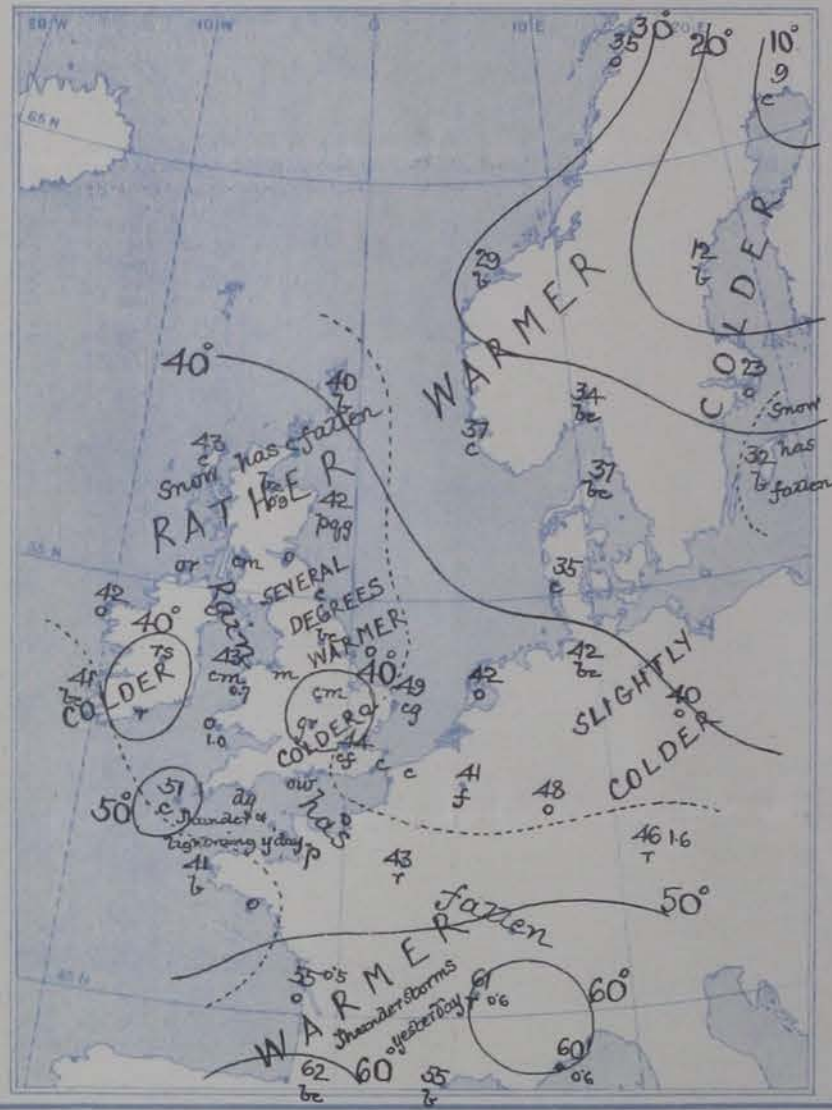


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins: and more to 30.0 ins: over the greater part of Scandinavia.
 Lowest, 29.4 ins: and less over the Bay of Biscay, and in a secondary disturbance in the east of France.
 Gradient becoming steep over Scotland and the North Sea, and increasing over England.
 Barometer falling decidedly, in the southwest and south, rising at many northern stations and over Denmark.

TEMPERATURE

Highest, 60° to 62° at most stations in the south of France, much lower elsewhere.
 Lowest, 9° at Haparanda, 12° at Helsingfors, 23° at Christiansund, 34° at Nain, and 36° at Rossmore and Loughborough.
 The minima were considerably below the freezing point in Scotland, and as low as 32° at Loughborough, and 34° at Cambridge.
 Nain reports a minimum of 20°.

WIND

E³ and NE¹ over our Islands and the North Sea generally. Moderate at our southern stations, strong in the north, and a moderate gale over the northern parts of Ireland.

WEATHER

Very unsettled generally, with cold rain at many of our own stations, fog at others.
 Heavy falls of rain have occurred in the southwest and west, and of rain and snow in the north; thunderstorms also have been very prevalent over those regions and over France. More than 1.5 ins: of rain has fallen at Munich.

SEA

Rough in the northwest and north, moderate in the west and east, slight at present in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is rough and unsettled, and our northwest, north, and east coasts have been warmed (North Cone).

FORECASTS

For the 24 hours ending at NOON on 21st October, 1894.

DISTRICTS.

FORECASTS.

10	SCOTLAND NORTH	E ³ winds, strong, squally, cold showers.
11	SCOTLAND EAST	
12	ENGLAND N.E.	
13	ENGLAND EAST	E ³ gales and strong winds; very unsettled, squally, cold showers.
4	MIDLAND COUNTIES	
15	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NE ³ and E ³ winds, strong, a gale in places, cold showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ³ winds; rain at times.
9	IRELAND NORTH	Same as N ^o 6 and 7.
10	IRELAND SOUTH	Same as N ^o 8.
WARNINGS		At 10.20 am to districts 0 to 3 with 5 to 7 and 9 "HOIST NORTH CONE."

Notes.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.94	44	47	SE	2	b	1	Valencia ...	29.14	44	40	NE	4	c	4
Sumburgh Head ...	29.93	43	38	NE	4	o	5	Scilly ...	29.59	58	53	SSE	1	c	2
Stornoway ...	29.90	44	40	E	6	bc	5	Jersey ...	29.62	52	47	SE	3	o	3
Aberdeen ...	29.82	43	40	EHE	1	bc	2	Hurst Castle ...	?	52	49	EHE	1	bcu	1
Shields ...	29.77	42	41	N	2	or	3	Dungeness ...	29.62	52	47	Z	0	c	0
Ardrossan ...	29.78	42	38	NE	1	b	1	North Foreland	29.62	50	47	N	1	o	2
Malin Head ...	29.80	43	38	NE	4	b	1	London (Westminster)	29.64	51	45	N	1	ogm	#
Belmullet ...	29.82	45	42	NHN	2	bp	#	Yarmouth ...	29.63	51	47	N	3	bc	3
Holyhead ...	29.73	40	39	EHE	3	rgm	2	Rocheport ...	29.63	53	50	NE	3	m	?

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Scandinavia, and also in the south of Europe, but as a whole dull and very unsettled elsewhere with fog in many places, rain in others, but temporarily fine in a few localities. Rain falling very generally over southern Europe and Ireland later, sleet, hail and rain in Scotland; thunderstorms in most of our northern and western districts.

Temperature highest 79° at Malta, 76° at Sfax, 75° at Algiers and Oran, but below 60° almost everywhere else. Lowest (1) 8° at Haparanda, 15° at Archangel, 19° at Helsingfors; (2) 32° at Ardrossan, 34° at Narvik, 37° at York and Peterborough; (3) 38° at Paris, and 39° at Brussels. Not touching 55° at any of our own stations later, but reaching 57° at Rheims, 70° at Lyons, and 75° at Biarritz, sharp frost over Scotland at night.

Wind N³ over Finland and the Baltic, E³ over Norway and Scotland, NE³ to N³ over Ireland, England, and the greater part of France, but S³ to SW³ over Spain and many parts of southern Europe. The NE³ wind increasing in strength over Ireland and Scotland later.

Barometer highest 30.0 in. and more over the northern parts of Norway, Sweden, and Lapland, and 30.1 in. and more to 30.0 in. over Asia Minor, the south of Russia and southeastern Europe generally. Lowest, 29.6 in. and less to 29.7 in. in a very large and complex, but shallow, disturbance covering nearly the whole of the Bay of Biscay, Spain, western, and central Europe, as well as in another disturbance near St. Petersburg. Falling rather decidedly in the west of France and at Scilly later, and depression in that region spreading northward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 8 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 21st October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)	Weather.	Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.65	28	WSW	2	bc	29.44	- .48	29	28	+ 20	W	2	c	#	bc	#	?	?	-	
	Hernösand ...	29.98	23	S	2	b	29.75	- .40	28	23	+ 16	SSW	4	b	#	b	#	32	9	-	
	Stockholm ...	30.13	30	Z	0	c	29.99	- .19	26	24	+ 3	Z	0	b	#	c	#	34	18	-	
	Wisby ...	30.11	31	E	2	b	30.00	- .13	34	31	+ 2	SSE	2	bc	#	b	#	37	28	-	
	Bodo ...	29.56	36	W	5	o	29.54	- .34	34	32	- 1	N	6	o	3	o	#	36	32	-	
	Christiansund ...	30.01	36	SW	5	c	29.82	- .28	38	36	+ 9	SW	6	r	4	c	#	38	28	-	
	Skudesnaes ...	30.05	38	Z	0	b	29.88	- .18	36	34	- 1	ENE	1	o	2	b	#	43	36	-	
	Færder (Christiania Fjord)	30.10	36	SE	4	b	29.95	- .21	36	30	+ 2	ENE	4	c	2	b	#	37	34	-	
	Skagen (The Scaw)	30.04	37	ESE	2	bc	29.80	- .32	37	33	0	ESE	3	o	0	bc	#	41	34	-	
	Fanø ...	29.82	41	E	7	c	29.65	- .25	39	38	+ 4	E	7	r	#	c	#	45	35	0.20	
BRITISH ISLANDS.	Sumburgh Head	29.99	40	E	1	bc	29.87	- .11	37	35	- 3	NNE	1	b	3	r, bc	#	44	34	0.12	
	Stornoway ...	29.88	45	E	3	bc	29.83	- .06	41	38	- 2	ESE	3	bc	3	bc	#	47	37	0.13	
	Wick ...	29.81	40	E	4	c	29.83	- .05	44	43	- 2	E	2	bc	4	c	#	47	40	0.01	
	Nairn ...	29.87	41	Z	0	bc	29.82	- .05	31	30	- 3	Z	0	c	1	bc	#	42	27	-	
	Aberdeen ...	29.88	44	E	6	o	29.79	- .06	42	39	0	ENE	6	cpq	7	ogq	#	45	41	0.09	
	Leith ...	29.76	46	ESE	4	o	29.70	- .04	46	42	+ 2	NE	6	o	#	or	#	47	42	0.17	
	Shields ...	29.69	48	ESE	5	o	29.36	- .07	44	43	+ 3	NE	7	pq	7	op	#	51	43	0.57	
	Spurn Head ...	29.54	49	ESE	5	ov	29.33	- .27	46	45	- 4	NNE	4	rg	5	ov	#	51	44	0.71	
	York ...	29.61	47	E	1	o	29.45	- .15	44	42	+ 3	NE	5	r	#	o	#	51	39	0.39	
	Loughborough ...	29.54	45	NE	2	o	29.39	- .21	43	42	+ 7	W	2	o	#	o	#	50	36	0.04	
GERMANY & HOLLAND.	Ardrossan ...	29.69	43	NE	5	bc	29.69	- .02	42	40	+ 1	NE	2	b	1	bc	#	46	39	-	
	Malin Head ...	29.67	47	E	6	o	29.72	+ .04	45	41	+ 4	ENE	5	b	2	o	#	48	41	0.03	
	Belmullet ...	29.64	47	NE	4	c	29.72	+ .06	45	43	+ 3	ENE	3	bc	#	r, c	#	47	42	0.10	
	Donaghadee ...	29.63	51	E	7	c	29.67	+ .01	47	43	+ 2	ENE	8	b	6	c	#	51	44	0.01	
	Liverpool (Bidston)	29.57	46	ENE	3	o	29.52	- .08	43	40	+ 2	NNE	3	o	3	o	#	51	41	1.05	
	Holyhead ...	29.55	48	E	3	o	29.54	- .04	48	44	+ 5	NE	7	c	6	f, o, l	#	50	43	0.59	
	Parsonstown ...	29.53	44	Z	0	o	29.63	+ .07	45	40	+ 9	NE	7	bc	#	o, ml	#	47	33	0.28	
	Valencia ...	29.46	40	NNE	2	o	29.65	+ .07	44	42	+ 3	NE	2	o	2	p, o	#	46	38	0.20	
	Roche's Point ...	29.43	45	ESE	2	p	29.60	+ .11	45	43	+ 6	NNE	3	bc	3	p, tv	#	47	38	1.20	
	Pembroke (St. Ann's Hd.)	29.46	46	SE	4	o	29.49	+ .02	46	46	+ 1	NW	2	op	2	o	#	50	42	0.11	
FRANCE & BELGIUM.	Scilly ...	29.37	48	WNW	6	o	29.57	+ .18	50	48	- 1	W	7	clh	4	r, o	#	43	55	0.53	
	Prawle Point ...	29.45	46	NNE	3	r	29.53	+ .07	47	44	+ 2	W	7	o	6	a, br, hp	#	49	42	1.02	
	Jersey (St. Aubin's)	29.46	50	W	1	c	29.66	+ .22	51	47	+ 1	SW	6	ctgm	5	cg, blhr	#	52	45	0.26	
	Hurst Castle ...	29.64	49	ENE	4	m	29.49	+ .01	50	48	+ 3	W	6	c	5	c, m	#	52	45	0.25	
	Dungeness ...	29.46	50	NE	3	r	29.50	+ .03	47	45	- 2	W	7	rl	6	c, r	#	52	45	0.22	
	North Foreland	29.46	50	E	3	o	29.49	.00	46	43	- 4	WSW	5	bcq	4	o	#	50	43	0.10	
	London (Brixton) ...	29.49	47	NE	3	od	29.45	- .07	44	42	0	SW	4	o	#	ogd	#	49	41	0.34	
	Oxford ...	29.50	44	ENE	2	o	29.45	- .10	42	41	+ 3	WSW	4	og	#	op	#	48	39	0.03	
	Cambridge ...	29.51	45	NE	1	o	29.41	- .16	43	43	+ 4	SW	3	r	#	o	#	50	37	0.08	
	Yarmouth ...	29.50	47	E	5	c	29.39	- .18	44	43	- 5	SW	3	r	#	c	#	50	42	0.38	
PENIN- SULA.	Cuxhaven ...	29.67	41	E	6	r	29.57	- .22	41	41	- 1	SSE	4	o	#	r	#	42	41	1.44	
	Berlin ...	29.68	39	E	3	r	29.71	- .11	40	40	0	E	1	r	#	r	#	46	39	0.63	
	Wiesbaden ...	29.58	50	E	2	r	29.81	+ .24	48	46	0	SW	3	b	#	#	#	50	46	0.67	
	Munich ...	29.71	55	SW	6	o	29.92	+ .30	49	49	+ 3	ESE	5	r	#	o	#	61	46	0.12	
	The Helder ...	29.56	45	E	5	r	29.44	- .19	49	47	+ 7	SSW	7	o	#	r	#	?	?	0.55	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.66	+ .14	45	41	+ 4	SW	6	b	#	b	#	50	40	0.12	
	Cape Gris Nez ...	29.47	46	ESE	3	r	?	?	50	46	+ 8	W	8	r	#	r	#	50	42	0.32	
	Paris ...	29.50	51	SSE	1	o	29.82	+ .39	48	44	+ 5	S	5	b	#	o	#	53	41	0.39	
	Brest ...	?	49	WNW	5	c	?	?	49	48	+ 8	W	5	c	#	c	#	55	43	0.04	
	Lorient ...	29.52	53	W	5	c	29.76	+ .36	52	47	+ 7	WSW	6	c	#	c	#	55	43	0.04	
FRANCE & BELGIUM.	Roche fort ...	29.69	35	W	4	bc	29.94	+ .47	54	48	- 1	W	4	c	#	bc	#	59	45	0.24	
	Belfort ...	?	50	SW	2	m	?	?	48	47	- 11	W	3	o	#	m	#	58	46	0.47	
	Lyons ...	29.67	61	S	2	c	29.99	+ .58	50	46	- 11	WSW	1	b	#	c, blr	#	72	48	0.28	
	Nice ...	29.77	61	SW	2	f	29.94	+ .27	58	57	- 2	W	3	r	#	f	#	64	57	0.16	
	Perpignan ...	29.62	68	S	2	c	30.01	+ .52	55	50	0	Z	0	o	#	c	#	79	51	-	
	Biarritz ...	29.76	57	WSW	5	r	29.94	+ .50	54	48	- 8	S	4	bc	#	r	#	68	50	0.55	
PENIN- SULA.	Corunna ...	29.82	54	NW	4	o	29.92	?	59	52	?	S	3	bc	2	o	#	59	50	0.04	
	Lisbon ...	30.01	59	WNW	2	b	30.07	+ .27	61	58	+ 1	SE	2	c	#	b	#	66	55	-	
	Azores (P. Delgada)	29.77	61	NW	4	b	29.82	- .11	61	58	+ 1	WNW	2	c	#	b	#	68	59	-	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office Westminster.

WEATHER CHARTS

FOR SUNDAY, 21ST OCTOBER, 1894.

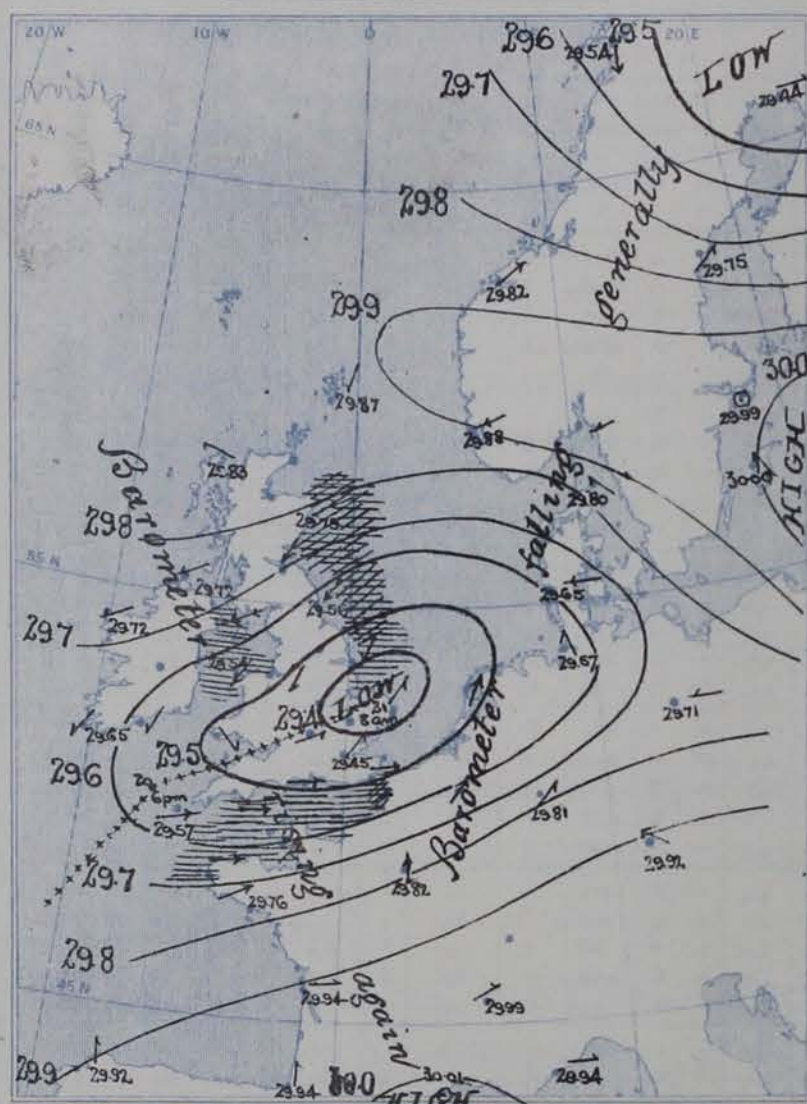
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

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STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1860—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
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Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	53.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.1 in: and more to 30.0 in: over the greater part of Spain; (2) 30.0 in: and more to 29.9 in: over the Baltic and southern part of Scandinavia.
 Lowest, (1) 29.4 in: and less, in a depression having its centre over the Wash; (2) 29.5 in: and less, over Lapland.
 Gradients, rather steep for NE winds over the northern parts of Great Britain, and for W winds over the south of England, the Channel and north of France.
 Barometer falling fast both over Northern Europe and over the southern parts of the North Sea, rising decidedly over Spain, France and the south and west of our island.

TEMPERATURE

Highest, 61° at Lisbon, 54° to 58° in the south of France, 51° at Jersey, 50° at Scilly.
 Lowest, 26° at Stockholm, 28° at Helsingfors, 29° at Haparanda, 31° at Narvik.
 The maxima recorded yesterday exceeded 50° at most of our western and southern stations. Very sharp frost seems to have been experienced again at Narvik in the night.

WIND

NE³, strong a gale over the northern parts of our Islands. W³ strong to a gale in the south and over the north of France.
 SE³ fresh on the eastern shores of the North Sea, S³, fresh, in Portugal.
 The gale from W. has been strong on our south-western coasts during the night.

WEATHER

Fair but changeable in the extreme north of Scotland and the north and west of Ireland, as well as in many parts of France and Sweden; very dull and unsettled in most other places.
 Heavy rain has fallen over many parts of the Kingdom, especially in the northwest, west, and southwest, and has been accompanied by thunder, lightning and hail in several places.

SEA

High in the northwest, rough generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 22nd Oct^r 1894.

DISTRICTS.

FORECASTS.

- AT 0 SCOTLAND NORTH
- AT 1 SCOTLAND EAST
- AT 2 ENGLAND N.E.
- AT 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- AT 5 ENGLAND SOUTH

None issued

DISTRICTS.

FORECASTS.

- AT 6 SCOTLAND WEST
- AT 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- AT 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

None issued

The North Cone is still flying in districts 0 to 3, 5 to 7 and 9.

Note.—The South Cone, point downwards (AT), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (AT), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	20.07	43	37	SE	2	b	1	Valencia ...	29.48	43	41	NNE	4	op	4
Sumburgh Head	29.99	40	39	ESE	2	r	4	Scilly ...	29.38	48	48	S	6	r	3
Stornoway ...	29.87	47	42	ESE	4	bc	4	Jersey ...	29.43	51	48	? E	3	o	3
Aberdeen ...	29.85	43	41	E	7	ogph	7	Hurst Castle ...	29.46	52	43	ESE	3	cm	2
Shields ...	29.67	48	46	ESE	5	r	5	Dungeness ...	29.46	51	47	ESE	4	c	4
Ardrossan ...	29.67	45	43	NE	5	c	3	North Foreland	29.45	50	47	E	4	o	4
Malin Head ...	29.68	47	44	ESE	6	o	3	London (Westminster)	29.48	49	47	NNE	1	ogpm	#
Belmullet ...	29.62	44	43	NE	5	or	*	Yarmouth ...	29.52	48	46	E	6	cap	5
Holyhead ...	29.54	49	45	E	5	cf	4	Rochefort ...	29.51	55	55	WSN	3	r	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the greater part of Scandinavia and Denmark, foggy at Riga and in several parts of England, very changeable and unsettled elsewhere, with rain in several places. Much rain later over the greater part of the British Isles and considerable falls over France and Central Europe; thunderstorms very prevalent in the west of the United Kingdom and over France.

Temperature risen over western and southern Europe as a whole, fallen in the north. Morning readings highest much above 70° over Tunis and the extreme south of Italy and exceeding 60° over the Mediterranean and the Spanish coasts generally. Lowest (1) 9° at Haparanda, 10° at Archangel, 12° at Helsingfors, 29° at Christiansund, 34° at Narvik, 36° at Paros and Loughborough, and 39° at Oxford. Exceeding 50° over the southern parts of our Islands later, exceeding 70° in the south of France, exceeding 80° over the south of Italy, touching 100° at Tunis, but not rising even to the freezing point at Petersburg.

Wind (1) W¹ strong at Riga; but (2) mainly light from N. over Finland, from E. over the Baltic; strong to fresh and equally from E. over the North Sea, and from NE. in Ireland; (3) SW¹ to S¹ over Spain and the Mediterranean. Blowing hard later from the E² over the northern parts of the British Isles, and from the W² in the Channel and west of France. W² wind in far north also spreading over Norway and Sweden.

Barometer highest 30.1 in. and more to 29.9 in. (1) over Scandinavia, the Baltic, and the Shetland Islands, and (2) over the southeastern parts both of Europe and the Mediterranean. Lowest (1) 29.4 in. and less to 28.5 in. in a complex series of depressions over the Bay of Biscay and France; (2) below 29.8 in. over Central Russia; (3) below 29.9 in. in the northwest of Lapland; gradient becoming rather steep over the North Sea. Well marked depression reaching the southwest of England later and moving east-northeastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 22nd October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)		Max.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.59	17	Z	0	b	29.67	+23	9	8	-20	Z	0	b	#	b	#	30	?	-	
	Hernösand ...	29.63	34	SE	2	c	29.62	-13	31	30	+3	NE	4	S	#	c	#	44	14	-	
	Stockholm ...	29.74	34	Z	0	0	29.50	-49	33	32	+7	N	2	S	#	0	#	36	23	0.09	
	Wisby ...	29.67	33	SE	4	S	29.39	-61	38	38	+4	SE	2	bc	#	S	#	36	27	0.24	
	Bodo ...	29.62	31	ESE	3	c	29.73	+19	23	21	-11	ESE	4	b	2	c	#	34	21	-	
	Christiansund ...	29.58	41	NSW	4	0	29.59	-23	38	36	0	N	1	f	3	0	#	41	37	0.04	
	Skudesnaes ...	29.63	36	ESE	2	c	29.62	-26	40	37	+4	SSE	2	0	2	c	#	?	32	?	
	Færder (Christiania Fjord)	29.66	36	E	4	0	29.62	-33	32	30	-4	N	4	b	2	0	#	36	30	-	
	Skagen (The Scaw)	29.57	36	E	4	r	29.52	-28	38	36	+1	NE	3	0	1	r	#	39	34	0.20	
	Fano ...	29.31	45	S	4	c	29.63	-02	39	38	0	NW	6	r	#	r	#	50	37	0.43	
	Sumburgh Head	29.71	39	N	1	c	29.65	-22	40	38	+9	N	1	b	2	c	#	45	35	0.18	
	Stornoway ...	29.87	42	NE	3	c	29.74	-09	48	46	+7	NW	3	c	3	b, c	#	51	36	0.02	
	Wick ...	29.75	39	NW	1	0	29.70	-13	39	38	-5	NW	1	0	2	0	#	46	34	0.12	
	Nairn ...	29.78	40	Z	0	c	29.77	-05	38	35	+7	NSW	1	bc	1	c	#	49	29	0.01	
	Aberdeen ...	29.78	36	NW	3	bc p	29.79	-00	40	37	-2	N	1	b	4	bc p	#	46	34	0.07	
	Leith ...	29.77	43	NE	2	bc	29.84	+14	35	34	-11	NSW	2	b	#	bc	#	48	32	-	
	Shields ...	29.71	45	N	4	bc	29.85	+29	33	32	-11	NW	3	bc	5	r, bc	#	46	31	0.05	
	Spurn Head ...	29.66	45	NW	6	r	29.85	+42	42	40	-4	NW	3	b	5	gp	#	47	38	0.25	
	York ...	29.71	41	N	1	b	29.87	+42	33	33	-11	N	1	b	#	b	#	47	29	0.07	
	Loughborough ...	29.74	40	NNE	1	b	29.88	+49	24	24	-19	Z	0	bm	#	o, gp, c, b	#	47	22	0.05	
BRITISH ISLANDS.	Ardrossan ...	29.80	42	NNE	1	c	29.84	+15	37	34	-5	NE	2	bm	1	c	#	48	30	-	
	Malin Head ...	29.80	44	SE	1	b	29.83	+11	38	36	-7	SSE	2	b	0	c, b	#	48	37	-	
	Belmullet ...	29.81	44	ESE	1	bc	29.83	+11	37	36	-8	E	2	b	#	bc	#	52	36	0.01	
	Donaghadee ...	29.80	48	NE	6	bc	29.86	+19	39	33	-14	N	3	b	2	bc	#	50	31	-	
	Liverpool (Bidston)	29.77	43	NE	1	b	29.82	+36	35	33	-8	E	1	b	2	b	#	47	33	-	
	Holyhead ...	29.75	48	NE	5	c	29.84	+30	41	38	-7	ESE	3	b	2	c	#	50	38	-	
	Parsonstown ...	29.79	43	Z	0	b	29.83	+20	30	30	-15	Z	0	c	#	b	5.7	50	29	-	
	Valencia ...	29.73	50	ESE	3	0	29.73	+08	45	42	+1	ESE	4	b	4	bc, o	6.4	53	41	-	
	Roche's Point ...	29.73	48	E	1	b	29.76	+16	44	42	-1	E	4	b	4	b	#	53	40	-	
	Pembroke (St. Ann's Hd.)	29.71	45	NE	3	0	29.76	+27	39	38	-7	ESE	4	bm	3	0	1.0	49	38	-	
	Seilly ...	29.65	51	N	3	bc	29.63	+06	51	50	+1	ESE	5	or	4	bc	7.0	54	48	0.06	
	Prawle Point ...	29.70	48	NW	3	r	29.69	+16	49	48	+2	ESE	6	gp	5	gp, l	#	53	44	0.35	
	Jersey (St. Aubin's)	29.78	52	SW	5	ogm	29.63	-03	50	49	-1	ESE	3	or m	3	gm, o	#	57	48	0.56	
	Hurst Castle ...	29.73	48	NNE	3	cp	29.73	+24	45	42	-5	ESE	4	op	3	cp	#	55	44	0.08	
	Dungeness ...	29.67	49	NW	4	cq	29.79	+29	48	47	+1	E	4	r	4	cq	#	54	42	0.24	
	North Foreland	29.68	47	NW	5	cq	29.79	+30	49	47	+3	SE	4	0	4	cq, l	#	52	43	-	
	London (Brixton) ...	29.73	47	NW	2	c	29.81	+36	39	38	-5	NE	1	0	#	o, bc, bf	1.8	51	36	-	
	Oxford ...	29.79	38	NE	1	b	29.84	+39	33	33	-9	NNE	1	og	#	b	#	47	30	-	
	Cambridge ...	29.72	43	NW	3	bc	29.87	+46	32	31	-11	NW	1	0	#	o, bc	1.2	48	29	0.04	
	Yarmouth ...	29.61	46	NW	5	r	29.83	+44	38	36	-6	NW	2	cf	4	r, q	#	47	34	0.12	
GERMANY & HOLLAND.	Cuxhaven ...	29.53	45	SW	6	r	29.71	+14	46	46	+5	NW	7	bc	#	r	#	47	41	0.20	
	Berlin ...	29.77	46	SW	4	b	29.77	+06	46	42	+6	N	5	c	#	b	#	55	40	-	
	Wiesbaden ...	#	#	#	#	#	29.93	+72	45	44	-3	Z	0	r	#	#	#	54	45	0.04	
	Munich ...	30.05	42	SW	3	b	30.07	+15	41	40	-8	SE	3	c	#	b	#	50	37	0.28	
	The Helder ...	29.45	50	NW	8	b	29.85	+41	48	43	-1	NW	2	c	2	b	#	50	46	0.35	
FRANCE & BELGIUM.	Brussels (9 a.m.) ...	#	#	#	#	#	29.86	+20	44	44	-1	SSE	1	r	#	r	#	52	43	0.35	
	Cape Gris Nez ...	29.70	51	NW	6	r	29.79	+48	45	44	-5	E	2	0	4	r	#	55	43	0.67	
	Paris ...	29.91	51	SSW	3	0	29.84	+02	47	46	-1	SE	2	0	#	0	#	57	46	0.04	
	Brest ...	?	48	NW	1	0	?	?	57	56	+8	N	5	c	4	0	#	55	46	0.59	
	Lorient ...	29.72	55	SW	6	r	29.63	-13	59	56	+7	SW	6	c	5	r	#	57	50	0.75	
	Rochefort ...	29.92	56	SW	5	b	29.86	-08	55	53	+1	SSW	5	0	#	b	#	61	50	-	
	Belfort ...																				
	Lyons ...	30.04	52	N	1	b	30.05	+06	47	42	-3	SSW	1	b	#	b	#	64	44	-	
	Nice ...	29.97	61	N	3	b	30.09	+15	51	46	-7	Z	0	bc	2	b	#	64	50	-	
	Perpignan ...	30.05	54	Z	0	b	30.07	+06	50	48	-5	SW	1	0	#	b	#	68	46	-	
PENIN- SULA.	Biarritz ...	29.95	63	S	3	0	29.91	-03	63	54	+9	SW	5	bc	3	0	#	68	46	-	
	Corunna ...																				
	Lisbon ...	30.10	64	SSW	5	b	30.12	+05	64	62	+3	SSW	5	0	#	b	#	64	?	0.08	
	Azores (P. Delgada)	?	63	?	4	c	29.94	+12	64	63	+3	SW	5	c	3	c	#	66	63	0.20	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Monday 22nd October, 1894.

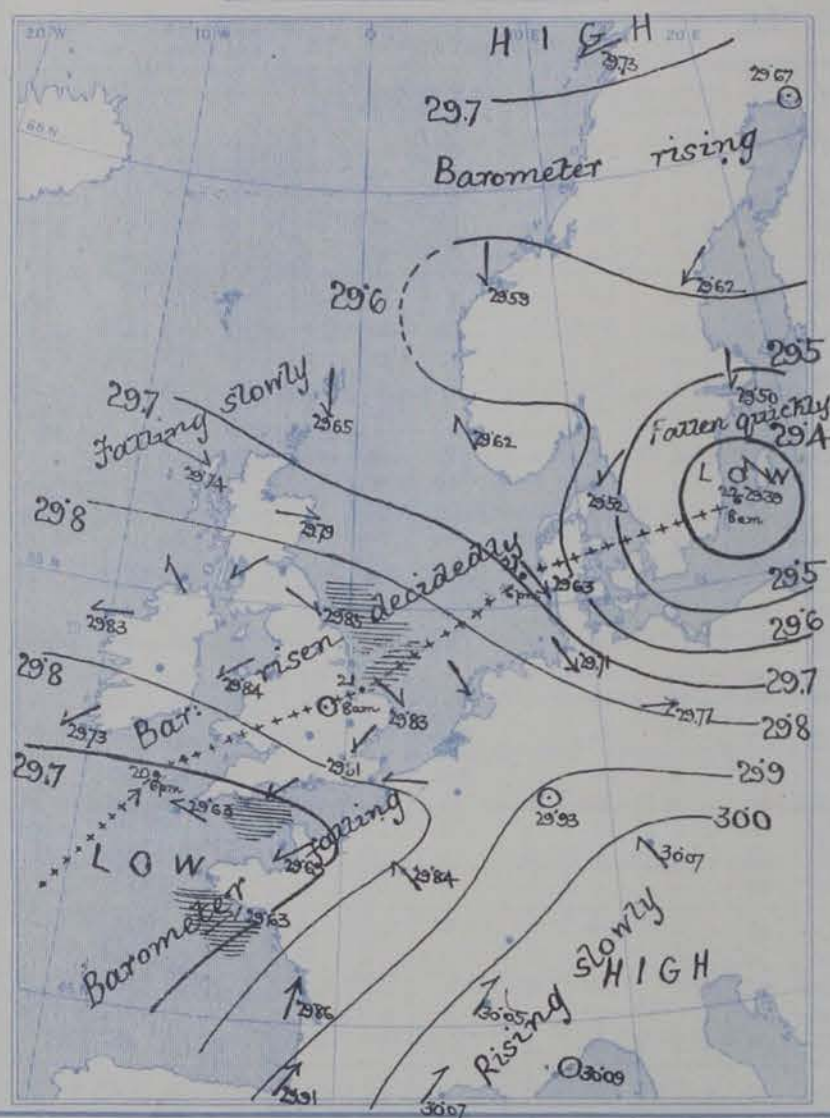
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.931	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.950	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.08	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	90.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 ins and upwards, over the southern parts of France and Germany.
 Lowest, 29.4 ins and less, in a depression over the Baltic, 29.7 ins; and less, in another disturbance lying off our Southwest coasts, and extending over the western part of the Channel.
 Gradients slight generally, and very irregular. Barometres falling in the S.W. in the southwest of our Islands and the coast of France, as well as in the south of Sweden, but rising elsewhere.

TEMPERATURE

Highest, 63° at Biarritz, 59° at Lorient, 57° at Brest, 55° at Rochefort, and 51° at Scilly, and Nice.
 Lowest, (1) 9° at Haparanda, 23° at Horta, 28° at Carlsbad, and 31° at Helsingfors; (2) 24° at Loughborough and 30° at Larnaca.
 Frost occurred last night in many parts of Great Britain, and also over Central Ireland; at Loughborough the thermometer in the snow fell to 22°.

WIND

E³ on our northern and southern coasts, and fresh or strong, in force in the southwest of England; fresh or strong from the S.W. in the west of France.
 Light from W. or N.W. on our north and east coasts, strong from the same quarters in Denmark and North Germany.
 NE³ or N³ at most of the Scandinavian stations.

WEATHER

Fine over the greater part of our Islands, but dull and rainy in the extreme south of England.
 Fine in the north of Scandinavia and also in the south of France; cloudy in most other parts of the Continent, with rain at Genua, Trieste, and Milan; and with snow at Helsingfors and Stockholm.
 Rain fell yesterday in the north and east of our Islands, as well as at many of the Continental stations, the largest amounts being 0.8 inch at Lorient and 0.7 inch at Cape Girist. Lightning was seen last night at Hawke Point and the North Foreland, and a faint Aurora at Wick.

SEA

Rather rough on our northeast coasts, as well as at Hawke Point and Lorient, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which has appeared off our southwest coasts seems likely to advance eastwards. Rainy weather is probable in many parts of England, and freshening E³ winds on our south and southeast coasts.

FORECASTS

For the 24 hours ending at NOON on 23rd Oct^r. 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	{ W ³ to Variable breezes; fair, cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	{ Variable breezes, finally E ³ ; fine to unsettled and some rain.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	{ E ³ winds, freshening, dull, rainy.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NE ³ and Variable airs; fair, cold. E ³ and NE ³ winds, freshening; fine to unsettled and showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ³ to NE ³ winds, strong; unsettled, rainy.
9	IRELAND NORTH	{ Same as No. 7.
10	IRELAND SOUTH	
WARNINGS		None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.74	40	34	E.N.E.	2	0	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.83	51	45	S	3	6	3	Jersey ...	29.74	56	51	S.W.	6	09	5
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.57	53	48	N.W.	7	09	6
Ardrossan ...								North Foreland	29.60	50	47	N	5	0	5
Malin Head ...	29.78	47	42	E.N.E.	4	0	2	London (Westminster)							#
Belmullet ...	29.80	51	46	E.N.E.	2	0	#	Yarmouth ...							
Holyhead ...								Rocheport ...	29.98	60	55	E	5	0	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine in Ireland and the west and north of Scotland; dull and unsettled in other parts of our islands, with passing showers on our northeast coast, rain in the east and southeast of England and thunderstorms at Scilly & Jersey. Fine in Sweden, France, Belgium and Spain; cloudy in the other Continental countries, with rain at some of the German & Austrian stations, as well as in the south of Russia. Showers falling during day in the north and east of our islands generally, and heavy rain in Germany and the north of France; lightning seen at night at Prawle Point and the North Foreland, and a faint Aurora at Wick.

Temperature fallen in the north of Scotland & also over the greater part of Northern Europe, risen elsewhere, - quickly in Lapland. Morning readings highest 79° at Palermo, 78° at Malta & Sfax & 73° at Naples; above 65° at most of the Mediterranean & Adriatic stations. Lowest 15° at Archangel, 16° at St. Petersburg, 19° at Carlsbad & 22° at Moscow; below the freezing point over Sweden & northern Russia generally, as well as in Central Scotland. Daily maxima below 50° in the most northern & eastern parts of our island; thermometer exceeding 60° in the south of France. Sharp frost occurring at night in many parts of Great Britain and also over Central Ireland.

Wind E or N.E. over Ireland & the northern parts of Great Britain & the eastern shores of the North Sea; strong to a gale in force on our northeast & northwest coasts. Strong to a gale from the W. in the Channel; S. or S.W. over Spain, France & the Netherlands, with a gale at the Hellder, - variable in Italy, Austria & the south of Russia; S. or S.W. over northern Russia & the Central parts of Scandinavia. Backing later to the N. or N.W. over the northern parts of our island and subsiding quickly on all our coasts.

Barometer highest 30.1 in. and upwards in an anticyclone over Central Russia and also in another system over Spain and Morocco. Lowest 29.4 in. and less in a well marked depression with its centre over the Irish; 29.5 in. & less in another disturbance over Lapland. English depression moving later to the Danish coasts & barometer rising in all but the extreme northern parts of our island.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 14TH TO THE 20TH OCT. 1894.

At the commencement of this week a large anticyclone lay off our extreme northwest coasts, where the barometer stood at rather above 30.4 in.; over Germany, however, and over the northern parts of the Mediterranean, there were depressions, the former of these stretching westwards, so that it just touched our own eastern coasts. Cold weather prevailed in the north and east of our islands, in which regions also some rain was experienced, and the northern fall was further increased on the 17th by other disturbances appearing over Scandinavia.

During the remainder of the week the distribution of pressure became very complex. The anticyclone in the west gave way, and a series of depressions appeared over our area - the most important of which (as far as our islands were concerned) was the one which travelled directly across England on Saturday evening. This caused E^{ly} gales at our northern and eastern stations, W^{ly} gales in the south, much rain and hail over most of our districts, snow in the north & thunderstorms in many localities.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 23rd October, 1894.
Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.						
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.									TEMP.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.					
Ins.	°				Ins.	Ins.	°	°	°								°	°	Ins.				
SCANDINAVIA.	Haparanda ...	29.67	20	Z	0	bc	29.47	- .20	19	18	+ 10	WSW	2	c	#	bc	#	23	5	-			
	Hernösand ...	29.75	28	NE	2	s	29.75	+ .13	21	20	- 10	NW	2	b	#	s	#	36	21	0.12			
	Stockholm ...	29.76	31	Z	0	b	29.77	+ .27	30	28	- 3	W	2	o	#	b	#	37	28	-			
	Wisby ...	29.76	38	NNE	4	c	29.81	+ .42	39	36	+ 1	NW	6	o	#	c	#	41	34	0.24			
	Bodö ...	29.71	25	E	2	bc	29.56	- .17	33	32	+ 10	NW	5	o	2	bc	#	?	21	-			
	Christiansund ...	29.84	35	N	1	b	29.94	+ .35	34	33	- 4	NNW	7	s	4	b	#	39	34	0.08			
	Skudesnaes ...	29.77	40	NW	4	c	29.99	+ .37	36	34	- 4	NNE	2	b	2	c	#	47	36	?			
	Færder (Christiania Fjord)	29.72	42	SSW	4	b	29.92	+ .30	36	34	+ 4	NNE	4	b	1	b	#	43	30	-			
	Skagen (The Scaw)	29.73	39	WSW	3	bc	29.84	+ .32	40	38	+ 2	NNE	3	o	0	bc	#	43	36	-			
	Fanö ...	29.84	44	NW	3	b	29.95	+ .32	43	42	+ 4	NW	3	c	#	b	#	48	39	0.04			
BRITISH ISLANDS.	Sumburgh Head	29.81	37	N	1	c	30.02	+ .37	37	35	- 3	N	1	b	2	c	#	46	34	-			
	Stornoway ...	29.83	43	W	2	c	29.98	+ .24	34	32	- 14	WNW	3	bc	2	c	#	50	48	30			
	Wick ...	29.83	39	NW	1	o	29.98	+ .28	28	26	- 11	NW	1	bc	1	o	#	46	27	0.05			
	Nairn ...	29.85	40	W	1	b	30.00	+ .23	26	25	- 12	Z	0	b	1	b	#	50	22	-			
	Aberdeen ...	29.88	40	W	1	b	30.05	+ .26	31	30	- 9	W	2	bm	2	b	#	49	29	-			
	Leith ...	29.88	40	WSW	1	m	30.01	+ .17	28	28	- 7	Z	0	f	#	m	#	51	25	-			
	Shields ...	29.89	43	SW	1	f	30.05	+ .20	31	30	- 2	WSW	2	f	3	b.f	#	49	29	-			
	Spurn Head ...	29.89	46	NNE	2	b	30.03	+ .18	48	43	+ 6	E	3	bc	3	b	#	50	40	-			
	York ...	29.90	40	NNE	1	b	30.04	+ .17	27	26	- 6	ENE	1	b	#	b	#	48	25	-			
	Loughborough ...	29.90	40	ENE	1	b	30.03	+ .15	26	26	+ 2	Z	0	bc	#	bm, bc	#	50	24	-			
GERMANY & HOLLAND.	Ardrossan ...	29.86	48	SSW	2	b	29.96	+ .12	35	33	- 2	NE	3	bf	2	bm	#	50	31	-			
	Malin Head ...	29.84	43	S	1	b	29.82	- .01	43	41	+ 5	SSE	5	om	2	b	#	50	38	-			
	Belmullet ...	29.81	42	SE	2	b	29.66	- .17	45	44	+ 8	E	5	o	#	b	#	51	35	0.03			
	Donaghadee ...	29.88	46	SE	3	b	29.89	+ .03	48	45	+ 15	SE	6	c	4	b	#	51	32	-			
	Liverpool (Bidston)	29.87	44	ESE	2	b	29.95	+ .07	40	37	+ 5	E	3	o	3	b	#	48	35	-			
	Holyhead ...	29.83	43	ENE	3	b	29.88	+ .04	43	40	+ 2	E	3	om	2	b	#	50	37	-			
	Parsonstown ...	29.82	42	SE	1	b	29.70	- .13	46	45	+ 16	SE	3	org	#	b	#	50	29	-			
	Valencia ...	29.70	50	ENE	4	o	29.44	- .29	53	51	+ 8	ENE	6	rg	5	bc, o	#	54	44	0.39			
	Roche's Point ...	29.74	50	ESE	5	cg	29.61	- .15	55	55	+ 11	SE	6	r	5	bc, c	#	55	44	0.25			
	Pembroke (St. Ann's Hd.)	29.80	47	ENE	4	b	29.80	+ .04	50	50	+ 11	ESE	6	o	4	b	#	50	39	-			
FRANCE & BELGIUM.	Scilly ...	29.66	52	ESE	5	o	29.77	+ .14	57	56	+ 6	S	5	om	5	c, o, b	#	57	49	0.23			
	Prawle Point ...	29.74	50	ENE	7	m	29.88	+ .19	52	51	+ 3	NNE	1	c	3	pg, m	#	53	47	0.45			
	Jersey (St. Aubin's)	29.72	53	ENE	3	ogmp	29.95	+ .32	58	56	+ 8	SW	4	cgmp	3	rg, gmp	#	58	49	0.47			
	Hurst Castle ...	29.80	49	NE	4	bc	29.92	+ .19	50	49	+ 5	E	4	ap	3	c, bc	#	55	44	0.13			
	Dungeness ...	29.79	50	ENE	5	c	29.98	+ .19	47	44	- 1	E	6	c	4	c	#	50	46	-			
	North Foreland	29.81	50	E	5	bc	30.01	+ .22	49	46	0	ESE	5	b	5	c, bc	#	51	48	-			
	London (Brixton) ...	29.87	47	ENE	2	og	30.00	+ .19	45	42	+ 6	E	2	bc	#	ogm, c, b	#	49	39	-			
	Oxford ...	29.89	39	NE	2	b	29.99	+ .16	40	38	+ 7	ENE	1	b	#	b	#	48	33	-			
	Cambridge ...	29.90	39	ENE	1	b	30.03	+ .16	35	35	+ 3	NE	1	b	#	b	#	2.9	49	31			
	Yarmouth ...	29.86	47	ENE	3	bc	30.02	+ .19	49	45	+ 11	ESE	4	b	4	bc	#	49	36	-			
PENIN- SULA.	Cuxhaven ...	29.87	42	WNW	1	b	30.02	+ .31	40	39	- 6	SW	2	b	#	b	#	46	38	-			
	Berlin ...	29.90	46	W	1	o	30.03	+ .26	38	37	- 8	N	1	b	#	o	#	48	37	-			
	Wiesbaden ...	#	#	#	#	#	30.00	+ .07	46	45	+ 1	Z	0	r	#	#	#	50	45	-			
	Munich ...	30.03	49	SW	3	c	30.10	+ .03	55	49	+ 14	SW	5	o	#	c	#	57	41	-			
	The Helder ...	29.91	46	NE	1	b	30.07	+ .22	38	37	- 10	S	1	b	1	b	#	50	37	-			
	Brussels (9 a.m.) ...	#	#	#	#	#	30.06	+ .20	39	38	- 5	ENE	2	o	#	o	#	46	37	0.55			
	Cape Gris Nez ...	29.80	45	E	4	c	29.92	+ .13	42	41	- 3	E	4	o	4	c	#	48	37	0.04			
	Paris ...	29.82	59	SSW	4	b	30.03	+ .19	54	53	+ 7	SW	3	o	#	b	#	60	47	-			
	Brest ...	?	57	WNW	5	o	?	?	57	57	0	WNW	3	c	?	o	#	59	55	0.08			
	Lorient ...	29.79	57	SW	6	c	29.98	+ .35	58	57	- 1	SW	4	c	5	c	#	61	55	-			
GERMANY & HOLLAND.	Rocheport ...	29.99	60	WSW	4	c	30.10	+ .24	55	55	0	SW	2	c	#	c	#	64	52	0.12			
	Belfort ...	?	50	SW	2	o	?	?	54	52	0	SSW	3	o	#	o	#	57	46	0.08			
	Lyons ...	30.08	59	S	2	c	30.19	+ .14	52	49	+ 5	SSW	1	o	#	c	#	64	47	-			
	Nice ...	30.15	58	SW	1	bc	30.16	+ .07	53	50	+ 2	E	2	bc	2	bc	#	66	50	-			
	Perpignan ...	30.12	54	Z	0	b	30.20	+ .13	46	46	- 4	SW	1	o	#	b	#	68	45	-			
	Biarritz ...	30.00	68	ESE	6	o	30.04	+ .13	65	58	+ 2	SE	3	o	4	o	#	73	?	-			
PENIN- SULA.	Corunna ...	#	#	#	#	#	30.15	+ .03	66	64	+ 1	SW	4	o	#	b	#	66	63	0.61			
	Lisbon ...	30.15	64	SW	4	b	30.15	+ .03	66	64	+ 1	SW	4	o	#	b	#	66	63	0.61			
	Azores (P. Delgada)	29.86	66	SSW	6	c	29.76	- .18	66	65	+ 2	SSW	7	o	?	c	#	68	61	0.04			

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Tuesday, 23rd October, 1894.

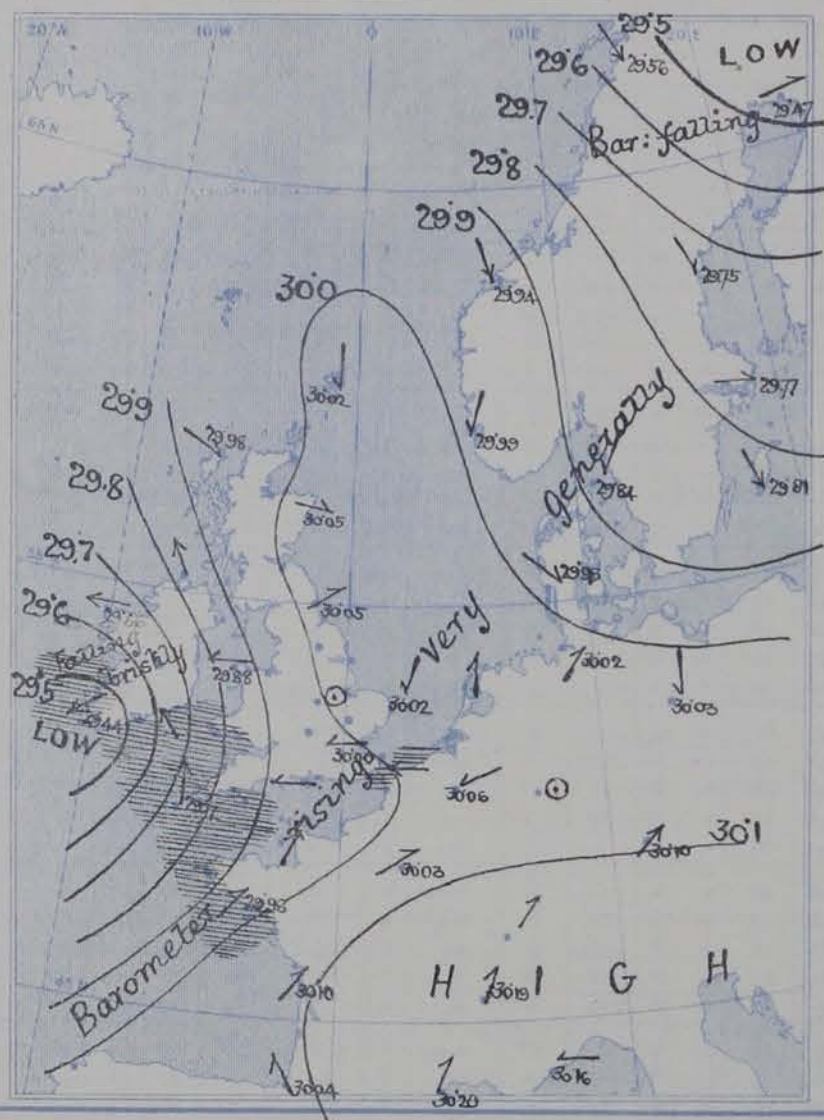
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \Rightarrow ; Force 5 to 7 \Rightarrow ; Force 8 to 10 \Rightarrow ; Force 1 to 4 \Rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

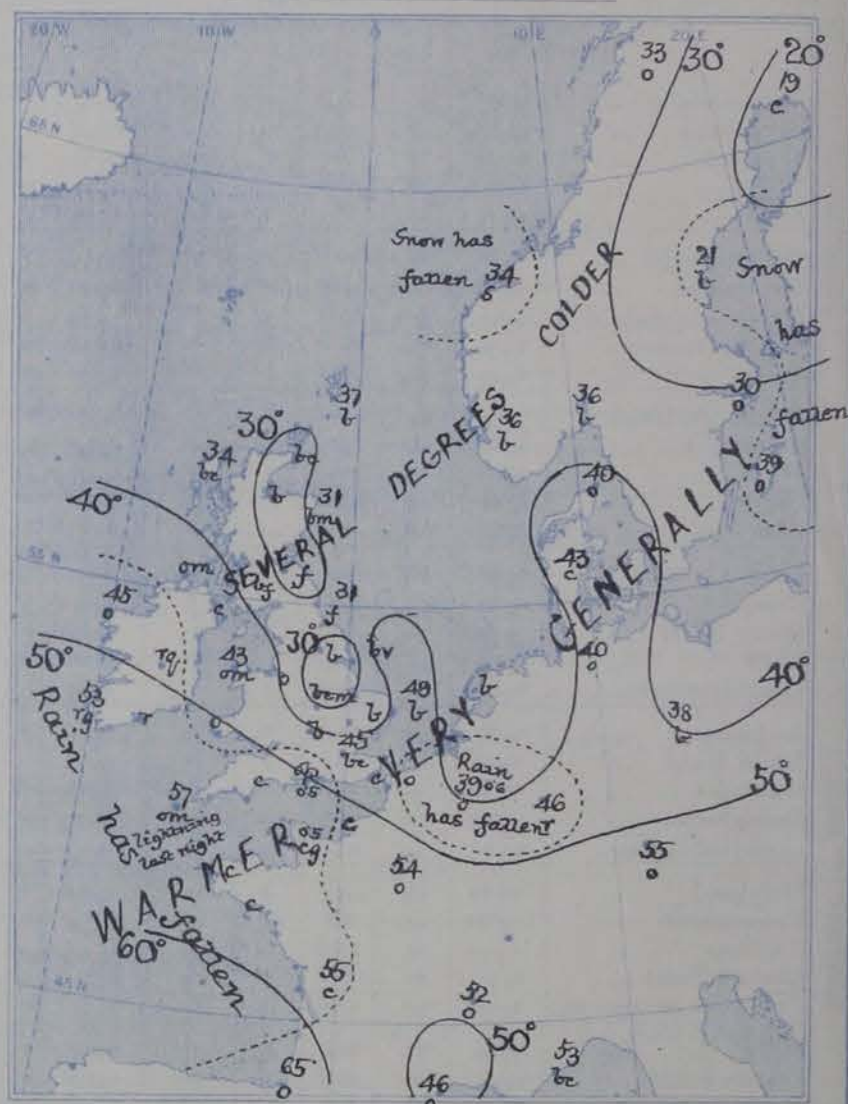


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 in. & upwards over the Central & Southern parts of France; 30.0 in. & upwards in a "ridge" extending over the Netherlands, the North Sea and the eastern parts of Great Britain.
 Lowest 29.5 in. & less in a deep depression off the southwest of Ireland & also in a shallow system over Scotland.
 Gradients steep over the south-west of our islands, but slight elsewhere.

TEMPERATURE

Barometer falling briskly in the south of Ireland & to a less extent in the north of Scandinavia, but rising in most other parts of Western Europe.
 Highest 65° at Biarritz & Lister, 58° at Jersey & Lorient, 57° at Lally and Brest, 55° at Rochefort and 54° at Paris.
 Lowest (1) 19° at Haparanda, 21° at Aernisund and 29° at Carlstadt; (2) 26° at Naum & Loughborough & 27° at York.
 Sharp frost occurred last night over the northern & Central parts of Great Britain; at Naum the sheltered thermometer fell to 22° & at Loughborough to 24°.

WIND

E^{ly} or S^{ly} over England & Ireland, and strong in force on our southwest coasts; light to moderate from the Sth or Sth in France.
 Light from the Wnd or N^Wnd on our extreme north and northwest coasts; moderate to strong from the N^Wnd in Scandinavia.

WEATHER

Bell in the west & southwest of our islands, with rain in the south of Ireland, fine in the northern & eastern parts of Great Britain, but foggy in places.
 Fine in the south of Norway & also in Holland and North Germany; cloudy in most other parts of Western Europe, with snow at Christiansund.
 Since yesterday morning rain has fallen in the southwest of our islands generally, as well as in Belgium & the north of France.
 Lightning was seen last night at Lally.

SEA

Rather rough on our southwest coasts, and also off the northwest of France & at the North Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which has appeared off the southwest of Ireland seems likely to occasion a further increase of wind on our western coasts, with rainy weather. As the disturbance moves northward milder, unsettled weather will probably set in over Scotland.

FORECASTS

For the 24 hours ending at NOON on 24th OCTOBER 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Variable breezes, finally S^{ly}; fine and cold at first, unsettled later and milder, probably some rain.

E^{ly} and S^{ly} winds, freshening; fair to unsettled and some rain. Milder.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

Same as N^{os} 0 to 2.

S^{ly} winds, increasing to a gale; Squally, rainy.

At 10 am. to districts 7, 9, 10 and part of 8. Horst South Cone

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.69	47	43	W	2	c	2	Valencia ...	29.71	52	47	E	4	bcm	4
Sumburgh Head ...	29.75	41	39	N	2	c	2	Scilly ...	29.68	54	52	E	4	c	4
Stornoway ...	29.80	45	43	WN	3	c	3	Jersey ...	29.66	54	53	ENE	3	v	3
Aberdeen ...	29.82	49	43	W	2	b	2	Hurst Castle ...	29.75	50	46	ENE	4	c	3
Shields ...	29.87	48	42	WSW	1	b	4	Dungeness ...	29.75	50	47	ENE	5	c	5
Ardrossan ...	29.85	49	45	SW	3	b	2	North Foreland ...	29.79	51	48	ESE	3	c	5
Malin Head ...	29.84	50	43	S	1	b	0	London (Westminster) ...	29.80	50	45	ENE	2	ogm	#
Belmullet ...	29.83	51	45	ESE	2	b	#	Yarmouth ...	29.83	48	44	NE	3	bc	3
Holyhead ...	29.84	48	42	E	3	b	2	Rocheport ...	29.95	62	59	WSW	5	o	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of our islands, but dull and rainy in the extreme south of England. Cloudy in most of the Continental countries, with rain at Sanó, Brussels and Wiesbaden, and with snow in many parts of Sweden and northern Russia. Heavy rain falling later at some of the Channel stations, as well as at Brussels; lightning seen at Scilly at night.

Temperature fallen several degrees in our islands, as well as in South Germany, Austria and Italy; risen in most other countries. Morning readings highest 79° at Athens, 78° at Malta & 73° at Brindisi and Spas; above 60° in most parts of Southern Europe. Lowest (1) 8° at Uleaborg, 9° at Haparanda and 23° at Bodo and Moscow; (2) 24° at Loughborough & 30° at Parsonstown. Daily maxima below 50° at several of our own northern, eastern & southeastern stations, and below 55° on all but our extreme southwest coasts; thermometer exceeding 60° in the west and south of France and reaching 73° at Biarritz. Sharp frost at night over the northern and central parts of Great Britain.

Wind light to fresh from the E. in the west and south of our islands; fresh or strong from the SW. over Spain and the west of France. Light from the W. or NW. in the northern and eastern parts of Great Britain, and strong from the same quarters in Denmark; fresh to strong from the W. or SW. in North Germany; NE. or N. over the greater part of Scandinavia. S. or SE. in Russia; variable in Austria; light from the W. or SW. in Italy. No important change occurring over Western Europe during day.

Barometer highest 30.2 ins. & upwards in an anticyclone over Algeria, the south of Spain and the adjacent parts of the Mediterranean. Lowest 29.4 ins. & less in a depression over the Baltic; 29.6 ins. & less in a shallow system over the west of Norway, and also in another disturbance near the mouth of the English Channel. Barometer rising in most of the western countries during day, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 24th OCTOBER, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.									
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.			
Ins.	°				Ins.	Ins.	°	°	°								°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.54	13	NW	4	b															
	Hernösand ...	29.74	33	N	2	o															
	Stockholm ...	29.88	32	NW	2	b															
	Wisby ...	29.97	38	N	8	b															
	Bodo ...	29.64	32	NW	3	s															
	Christiansund ...	30.00	39	N	6	s															
	Skudesnaes ...	30.11	37	L	0	b															
	Færder (Christiania Fjord)	30.05	41	WNW	4	b															
	Skagen (The Scaw)	30.06	35	NW	1	b															
	Fanø ...	30.13	40	SE	2	b															
BRITISH ISLANDS.	Sumburgh Head	30.03	42	SE	1	o															
	Stornoway ...	29.81	44	SE	5	c															
	Wick ...	29.93	36	SE	5	o															
	Nairn ...	29.87	40	SSE	2	b															
	Aberdeen ...	29.95	46	SE	5	og															
	Leith ...	29.87	41	ESE	3	r															
	Shields ...	29.91	45	SSE	4	r															
	Spurn Head ...	29.90	50	SE	6	o															
	York ...	29.93	47	ESE	3	o															
	Loughborough ...	29.88	46	SSE	4	o															
GERMANY & HOLLAND.	Ardrossan ...	29.75	42	E	5	r															
	Malin Head ...	29.47	45	SE	9	or															
	Belmullet ...	29.31	50	E	5	c															
	Donaghadee ...	29.62	48	SE	9	r															
	Liverpool (Bidston)	29.74	45	ESE	6	r															
	Holyhead ...	29.58	52	S	7	op															
	Parsonstown ...	29.37	57	SSE	2	r															
	Valencia ...	29.33	57	S	4	cm															
	Roche's Point ...	29.41	57	SSW	7	c															
	Pembroke (St. Ann's Hd.)	29.55	56	S	7	r															
FRANCE & BELGIUM.	Scilly ...	29.57	57	S	7	m															
	Prawle Point ...	29.78	57	SSW	6	o															
	Jersey (St. Aubin's)	29.89	59	SSE	5	op															
	Hurst Castle ...	29.87	57	SW	4	op															
	Dungeness ...	29.93	55	S	2	c															
	North Foreland	29.96	51	SSE	4	og															
	London (Brixton) ...	29.93	49	SSE	3	om															
	Oxford ...	29.83	51	SE	3	r															
	Cambridge ...	29.93	48	ESE	6	o															
	Yarmouth ...	29.98	48	SE	6	b															
GERMANY & HOLLAND.	Cuxhaven ...	30.14	40	N	1	b															
	Berlin ...	30.18	41	L	0	b															
	Wiesbaden ...	#	#	#	#	#															
	Munich ...	30.20	46	SW	3	b															
	The Helder ...	30.09	45	ESE	1	b															
	Brussels (9 a.m.) ...	#	#	#	#	#															
	Cape Gris Nez ...	29.94	50	SSE	2	m															
	Paris ...	30.05	53	S	1	b															
	Brest ...	?	59	SW	4	o															
	Lorient ...	29.89	59	SSE	4	c															
FRANCE & BELGIUM.	Rochefort ...	30.00	62	SSE	3	o															
	Belfort ...	?	50	SW	2	b															
	Lyons ...	30.11	58	L	0	b															
	Nice ...	30.16	57	L	0	c															
	Perpignan ...	30.08	57	NE	2	o															
	Biarritz ...	30.00	68	SSE	3	c															
	Coranna ...	#	#	#	#	#															
	Lisbon ...	30.08	65	SSW	5	r															
	Azores (P. Delgada)	29.89	63	W	1	r															
	PENIN- SULA.	Coranna ...	#	#	#	#	#														
Lisbon ...		30.08	65	SSW	5	r															
Azores (P. Delgada)		29.89	63	W	1	r															
Coranna ...		#	#	#	#	#															
Lisbon ...		30.08	65	SSW	5	r															
Azores (P. Delgada)		29.89	63	W	1	r															
Coranna ...		#	#	#	#	#															
Lisbon ...		30.08	65	SSW	5	r															
Azores (P. Delgada)		29.89	63	W	1	r															

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster

WEATHER CHARTS

FOR WEDNESDAY, 24th October, 1894.

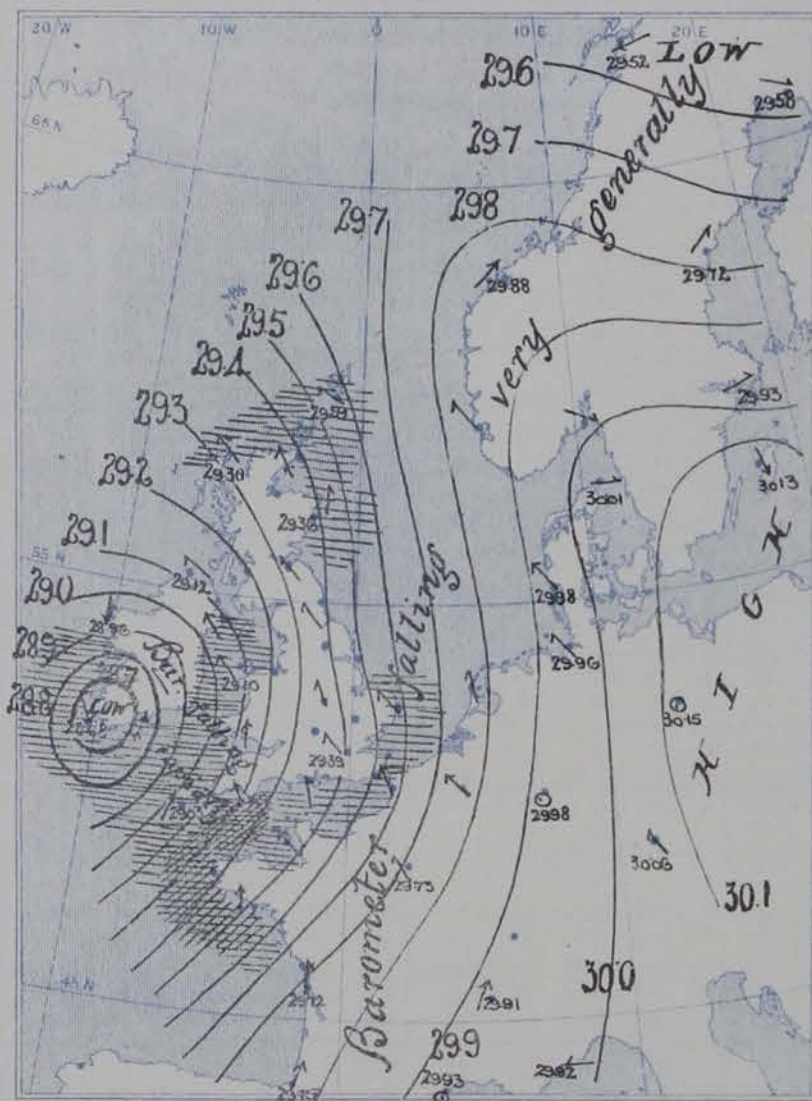
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ○
Force 8 to 10 → : Force 1 to 4 → : }

SEA—Rough ≡ : High ≡

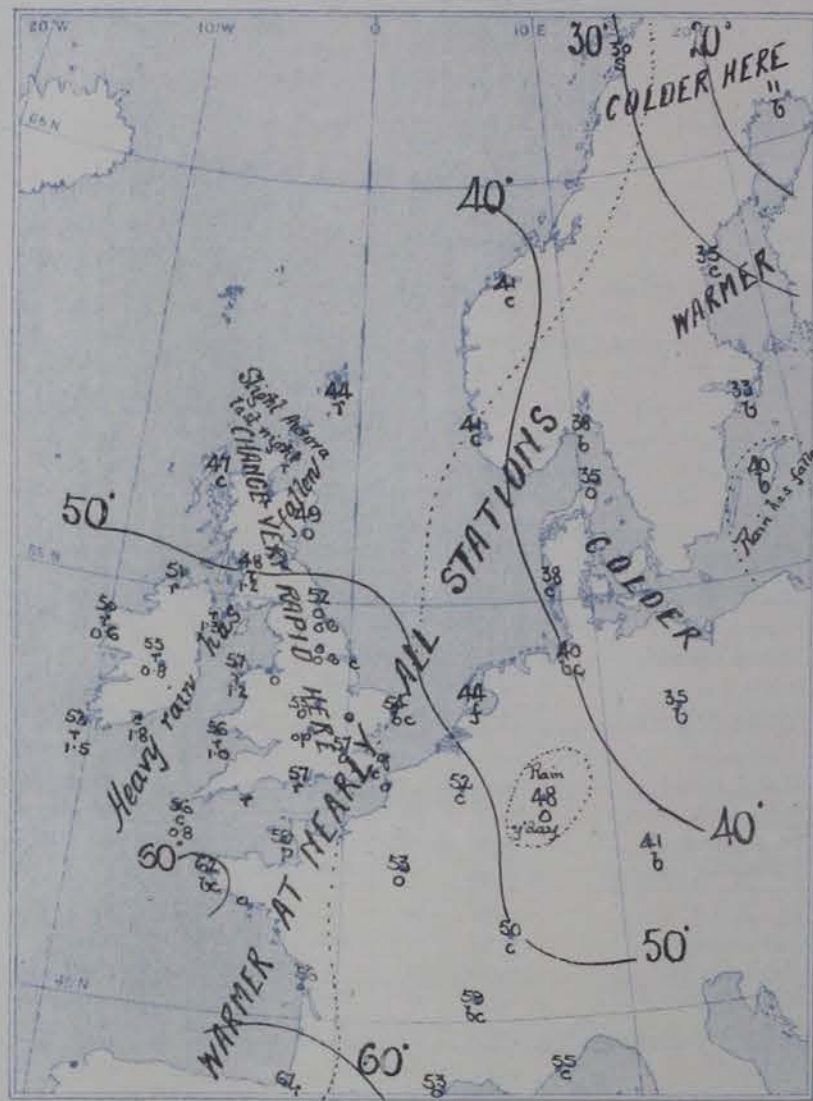


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Percent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.0	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.0	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.06	90.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.80	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in an anticyclone over the Baltic and E. Germany; 30.0 ins. and upwards in Portugal.
Lowest 28.7 ins. and less in a deep depression, with its centre over the extreme south of Ireland.

Gradients steep over Ireland, England and the N. of France and rather steep over the North Sea, moderate over Scandinavia, Denmark and Germany. Barometer falling generally, - rapidly on our S.W. coast and briskly in all other parts of the United Kingdom.

TEMPERATURE

Highest 67° at Biarritz, 66° at Lisbon, 62° at Brest, 59° at Jersey and Zante, and 57° at Holyhead. Lowest 11° at Haparanda, 25° at Carlstadt, 30° at Rode, 33° at Stockholm, and 35° at Helsingfors and Skagen.

Since yesterday morning a rapid rise has taken place over the northern and central parts of Great Britain, the change amounting to as much as 27° at Loughborough, and 26° at York.

WIND

SE⁴ or S⁴ over the greater part of western Europe, but N⁴ in the west of Ireland; strong to a gale in force on our western coasts, and also in the extreme north of Scotland.

Light to moderate from the S.W. or W. in Sweden.

In the course of the past 24 hours fresh to strong gales from the SE² have been experienced on nearly all parts of our western and northern coasts.

WEATHER

Squally and rainy in all the more western parts of the United Kingdom, as well as in the north of Scotland, fair at present at some of our east coast stations.

Fine at most of the Scandinavian and German stations, dull in France with rain in the southwest.

Heavy rain has fallen in the west of our Islands, the largest amounts being 1.8 ins. at Roche's Pt., 1.3 ins. at Donaghadee, and 1.2 ins. at Ardrossan and Holyhead. Lightning was seen at Pwllheli last night, and a faint Aurora at Wick.

SEA

Very high at Pwllheli, high off the N.W. of France, and rough or rather so on nearly all parts of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression over the south of Ireland seems likely to move northwards. Strong gales from the SE² and S² are probable in all parts of Gt. Britain, with heavy rain in many places.

FORECASTS

For the 24 hours ending at NOON on 25TH OCTOBER 1894.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
SCOTLAND NORTH	SE ² winds, increasing to a strong gale, mild, squally, rainy.	SCOTLAND WEST	Same as Nos 0 to 2.
SCOTLAND EAST		ENGLAND N.W.	
ENGLAND N.E.		ENGLAND S.W.	S ⁴ to SW ⁴ gales, moderating later, squally and rainy to fair.
ENGLAND EAST	SE ⁴ to S ⁴ winds, increasing to a gale, squally and rainy at first, improving later.	IRELAND NORTH	E ⁴ gales, shifting later to W. or NW., and moderating, squally, rainy.
MIDLAND COUNTIES		IRELAND SOUTH	W ⁴ gales moderating later, squally and rainy to fair.
ENGLAND SOUTH		WARNINGS	At 3.20 pm yesterday to districts 0 to 3, 5, 6 and part of 8. Hoist South Cone. The Signals are now flying on all co.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.10	44	39	ENE	1	6	1	Valencia ...	29.34	58	57	SSW	5	r	5
Sumburgh Head	30.06	43	41	L	0	6	2	Scilly ...	29.66	57	57	S	7	r	5
Stornoway ..	29.91	50	45	SE	4	6	4	Jersey ...	29.93	60	57	SSW	4	0	4
Aberdeen ...	30.02	47	43	WNW	1	6	1	Hurst Castle ...	29.91	59	56	SSW	3	cu	3
Shields ...	29.99	47	44	ESE	3	f	3	Dungeness ...	29.98	50	49	E	4	0	3
Ardrossan ...	29.86	45	41	E	4	0	2	North Foreland	29.99	50	48	SE	6	0	6
Malin Head ...	29.65	44	43	SE	7	0	3	London (Westminster)	29.96	50	46	ESE	3	om	#
Belmullet ...	29.43	47	46	ESE	7	0	#	Yarmouth ...	30.04	50	45	SE	5	br	4
Holyhead ...	29.72	46	45	ESE	5	tg	4	Rocheport ...	30.06	67	63	S	3	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning dull in the west and southwest of our Islands, with rain in the south of Ireland; fine in the northern and eastern parts of St. Britain, but foggy in places. Fine in the south of Norway, as well as over Holland, N. Germany, Italy and Austria; cloudy in most other parts of the Continent, with rain in S. Germany, and with snow at Christiansund. Rain falling later in all but the extreme southeastern parts of our Islands; amounts exceeding an inch at many of our western stations, and reaching 1.8 ins. at Rade's Point. Lightning seen at Pwllheli at night, and faint Aurora at Wick.

Temperature fallen over the northern parts of St. Britain, risen fast in Ireland, changed irregularly elsewhere. Morning readings highest 75° at Athens and Malta, and 72° at Brindisi, above 60° in many parts of S. Europe, and above 55° in the Scilly and Channel Islands. Lowest (1) 14° at Knapic, 19° at Archangel and Haparanda, and 21° at Hernösand; (2) 26° at Nain and Longborough (below the freezing point over the northern and central parts of Great Britain generally). Irish rise taking place during day in the last mentioned regions; thermometer reaching 60° or more on our extreme southwest coasts, and exceeding 65° in the west and south of France.

Wind E⁴ or SE⁴ over Ireland and England and strong in force on our southwest coasts; light from the SWnd in France. Light from the Wnd or NWnd on our north and northeast coasts; moderate to strong from the NWnd over Scandinavia and Finland, light from the Wnd or SWnd over Austria and the southern parts of Germany and Russia. NW⁴ or W⁴ in Italy, variable at the Mediterranean stations. Increasing SE⁴ and S⁴ winds setting in later over the whole of the United Kingdom, with a fresh to strong gale on our western and northern coasts.

Barometer highest 30.1 ins. to 30.2 ins. and upwards over the whole of southern Europe and the Mediterranean, 30.0 ins. and upwards in a 'ridge' spreading northwards over the North Sea and the eastern parts of St. Britain. Lowest 29.5 ins. and less in a rather deep depression off the southwest of Ireland, as well as in a larger system over the N. parts of Russia and Scandinavia. Irish depression subsequently moving slowly northwards and becoming deeper; barometer falling over the whole Kingdom, — briskly in the west.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
				At 32° and M.S.L.	Dry Bulb.		Dirce.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dirce.	Force (0 to 12.)	Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.60	8	SE	0	b	29.47	-11	19	19	+8	ESE	4	S	#	b	#	?	?		
	Hernösand ...	29.59	36	SW	2	e	29.37	-35	32	30	-3	S	2	S	#	c	#	41	30	0.04	
	Stockholm ...	29.78	33	SE	0	c	29.39	-54	41	38	+8	SE	2	O	#	c	#	41	28		
	Wisby ...	29.86	37	WNW	4	b	29.37	-76	43	40	+3	S	6	bc	#	b	#	?	36		
	Bodo ...	29.31	31	E	4	S	29.15	-37	30	29	0	EHE	4	S	#	S	#	?	27		
	Christiansund ...	29.54	36	SSE	2	bc	29.12	-76	38	35	-3	SE	1	O	3	bc	#	41	36		
	Skudesnaes ...	29.36	45	SE	9	O	28.85	-104	48	45	+7	SE	6	O	5	O	#	?	41		
	Færder (Christiania Fjord)	29.66	42	SSE	5	O	29.09	-90	41	40	+3	EHE	6	T	5	O	#	43	37	0.39	
	Skagen (The Scaw)	29.46	41	SSW	5	O	29.02	-99	46	46	+11	SSW	4	T	O	O	#	46	34	0.20	
	Fanø ...	29.30	44	SE	6	O	29.10	-88	50	49	+12	SW	6	C	#	O	#	50	37	0.16	
BRITISH ISLANDS.	Sumburgh Head	29.31	48	ESE	4	T	28.75	-84	44	43	0	NE	7	T	7	T	#	49	40	1.74	
	Stornoway ...	28.89	50	E	4	O	28.68	-62	51	51	+4	E	3	O	4	T.O	#	51	45	0.54	
	Wick ...	28.95	51	SE	5	T	28.64	-71	51	51	+3	E	2	ru	6	T	#	53	47	0.53	
	Nairn ...	28.84	53	SE	0	C	28.64	-69	48	48	+3	WSW	1	p	1	cp	#	53	42	0.32	
	Aberdeen ...	28.89	52	SE	8	ogtq	28.62	-74	49	48	0	H	2	cg	6	ogq p	#	52	47	0.31	
	Leith ...	28.80	51	SE	2	O	28.67	-65	49	48	+2	WSW	3	C	#	op	#	56	46	0.12	
	Shields ...	28.84	52	ESE	3	C	28.75	-61	49	48	-3	SSW	2	C	3	T.C	#	54	46	0.09	
	Spurn Head ...	28.95	53	ESE	5	C	28.94	-48	53	49	+1	SSW	5	cg	5	T.C	#	53	49	0.08	
	York ...	28.90	54	SE	3	bc	28.88	-48	53	49	0	SW	5	O	#	bc	#	57	49	0.20	
	Loughborough...	28.98	52	SSW	5	C	29.02	-37	50	48	-3	SW	5	bcq	#	cp, bcq	#	60	49	0.24	
GERMANY & HOLLAND.	Ardrossan ...	28.74	53	E	3	C	28.66	-53	50	50	+2	SSW	4	op	4	p.c	#	55	47	0.29	
	Malin Head ...	28.66	52	SE	4	C	28.63	-49	50	49	-1	SW	3	O	2	ot.c	#	54	48	0.31	
	Belmullet ...	28.73	49	H	8	otv	28.74	-72	52	52	+2	WNW	4	O	#	T.O	#	54	49	1.65	
	Donaghadee ...	28.68	53	ESE	6	O	28.73	-42	49	49	-5	SW	5	O	4	O	#	55	48	0.42	
	Liverpool (Bidston)	28.77	50	S	6	O	28.87	-35	52	49	-2	SW	6	T	5	O	#	58	50	0.24	
	Holyhead ...	28.65	52	SW	8	ogp mu	28.85	-25	52	50	-5	SW	7	bcq m	6	cg p	#	57	47	0.70	
	Parsonstown ...	28.80	47	H	?	T	28.86	-90	49	47	-6	SE	3	bc	#	ot	#	57	46	0.67	
	Valencia ...	29.01	55	WSW	7	C	28.93	+25	52	52	0	SSE	2	op	3	o.c	#	55	49	0.91	
	Roche's Point ...	28.99	52	H	6	bc	29.01	+27	52	51	-4	WSW	5	p	4	p q, bcq	#	57	48	0.20	
	Pembroke (St. Ann's Hd.)	28.85	55	H	7	bc	28.99	+03	54	54	-2	WSW	7	O	6	o, bcq	#	56	51	0.11	
FRANCE & BELGIUM.	Scilly ...	29.22	56	H	7	cp	29.21	+18	57	54	+1	WSW	6	cp	5	cg, cp	#	58	53	0.22	
	Prawle Point ...	29.22	55	WSW	10	T	29.24	+06	55	52	-2	WSW	7	p	7	rgl	#	58	50	0.54	
	Jersey (St. Aubin's)	29.45	59	WSW	6	b	29.36	-02	57	55	-2	SW	5	om	5	c, b, l	#	63	56	0.03	
	Hurst Castle ...	29.23	56	WSW	8	cp	29.26	-10	56	53	-1	H	7	bcq	7	cg p	#	60	50	0.90	
	Dungeness ...	29.19	56	SW	9	O	29.24	-25	53	51	-3	SW	8	C	7	q, h	#	59	50	0.86	
	North Foreland	29.21	55	S	7	rg	29.23	-27	54	51	-1	SW	5	bcq	4	rgm, rg	#	58	45	0.21	
	London (Brixton) ...	29.16	54	SW	5	cg	29.19	-20	55	51	-2	SSW	4	C	#	ot, bcq	#	58	51	0.66	
	Oxford ...	29.13	53	SW	5	b	29.14	-22	51	48	-4	SSW	4	b	#	q p, l p	#	59	49	0.72	
	Cambridge ...	29.08	53	SW	7	b	29.13	-32	51	49	-2	SW	6	b	#	o, b	#	57	49	0.30	
	Yarmouth ...	29.12	54	S	5	C	29.12	-42	52	50	-2	SW	5	bc	4	rgm, c	#	55	49	0.22	
PENIN- SULA.	Cuxhaven ...	29.57	49	SSE	6	O	29.30	-66	50	50	+10	SW	4	m	#	O	#	53	40	0.04	
	Berlin ...	29.73	42	SW	4	b	29.49	-66	47	46	+12	SW	3	b	#	b	#	48	35	0.16	
	Wiesbaden ...	29.62	52	SW	2	O	29.58	-40	52	50	+4	H	2	O	#	O	#	55	48	0.12	
	Munich ...	29.76	50	SE	3	O	29.74	-32	46	44	+5	SE	3	b	#	O	#	61	47	0.16	
	The Helder ...	29.22	52	SSW	6	b	29.18	-59	52	51	+8	SW	7	T	4	b	#	54	44	0.20	
	Brussels (9 a.m.)...	#	#	#	#	#	29.41	-34	52	50	0	SSW	6	O	#	O	#	60	50	0.24	
	Cape Gris Nez...	29.28	55	SW	8	T	29.29	-31	55	54	0	SW	8	T	8	T	#	57	48	0.71	
	Paris ...	29.58	57	SSW	4	b	29.51	-22	53	52	0	S	4	O	#	b	#	59	51	0.28	
	Brest ...	?	58	WNW	6	b	?	?	56	54	-6	WNW	4	T	5	b	#	62	54	0.20	
	Lorient...	29.54	54	WSW	7	C	29.42	+01	56	52	-3	SSW	6	O	6	C	#	61	54	0.08	
FRANCE & BELGIUM.	Rochefort ...	29.79	59	H	4	C	29.51	-21	54	54	-2	S	3	T	#	O	#	63	52	0.20	
	Belfort ...†	?	57	SW	2	T	?	?	49	48	-1	SW	2	m	#	T	#	62	47	0.16	
	Lyons ...	29.83	59	H	1	T	29.71	-21	54	52	-5	S	2	T	#	T	#	66	53	0.28	
	Nice ...	29.95	57	SE	0	T	29.74	-18	58	57	+3	E	1	C	3	T	#	61	54	?	
	Perpignan ...	29.88	59	SE	0	O	29.67	-26	56	55	+3	SE	0	T	#	O	#	64	53		
	Biarritz ...	29.85	60	S	3	C	29.45	-30	70	62	+8	SSW	7	O	5	C	#	70	57	0.75	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Thursday, 25th October, 1894.

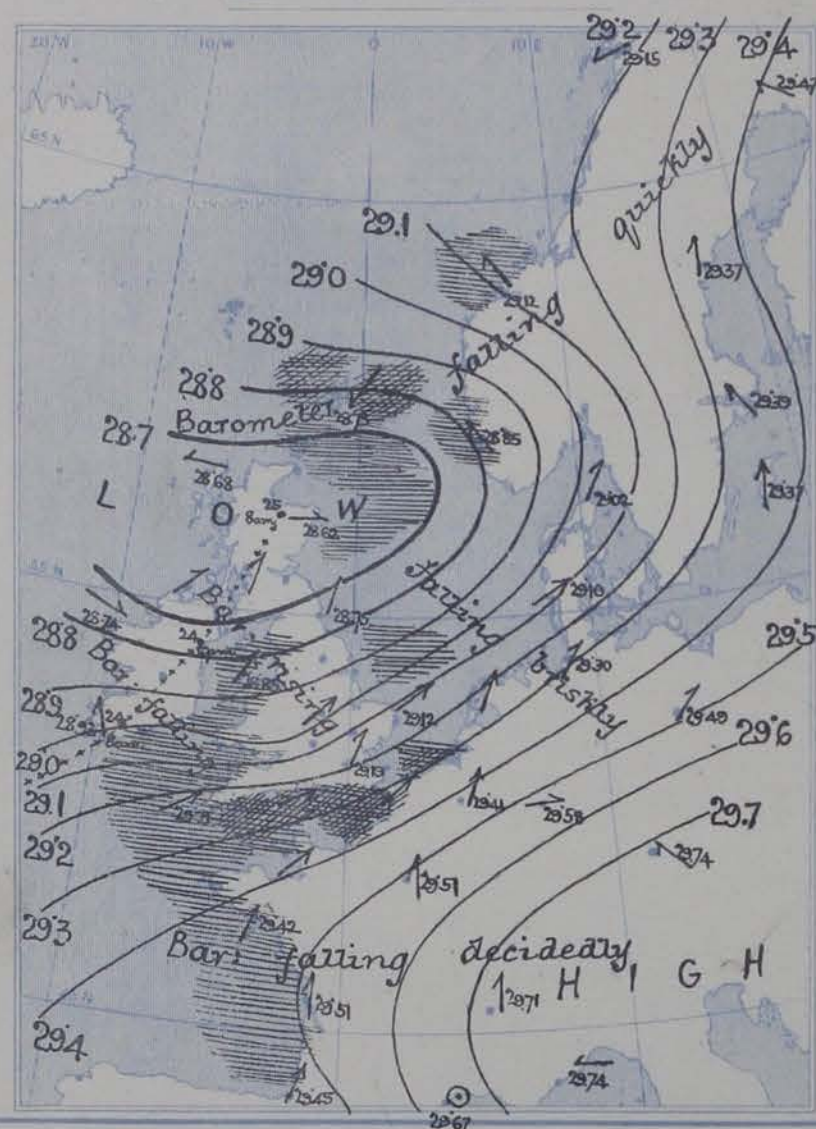
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → ; Force 5 to 7 → ; Force 1 to 4 → ; Calm ☉

SEA—Rough ■ : High ■

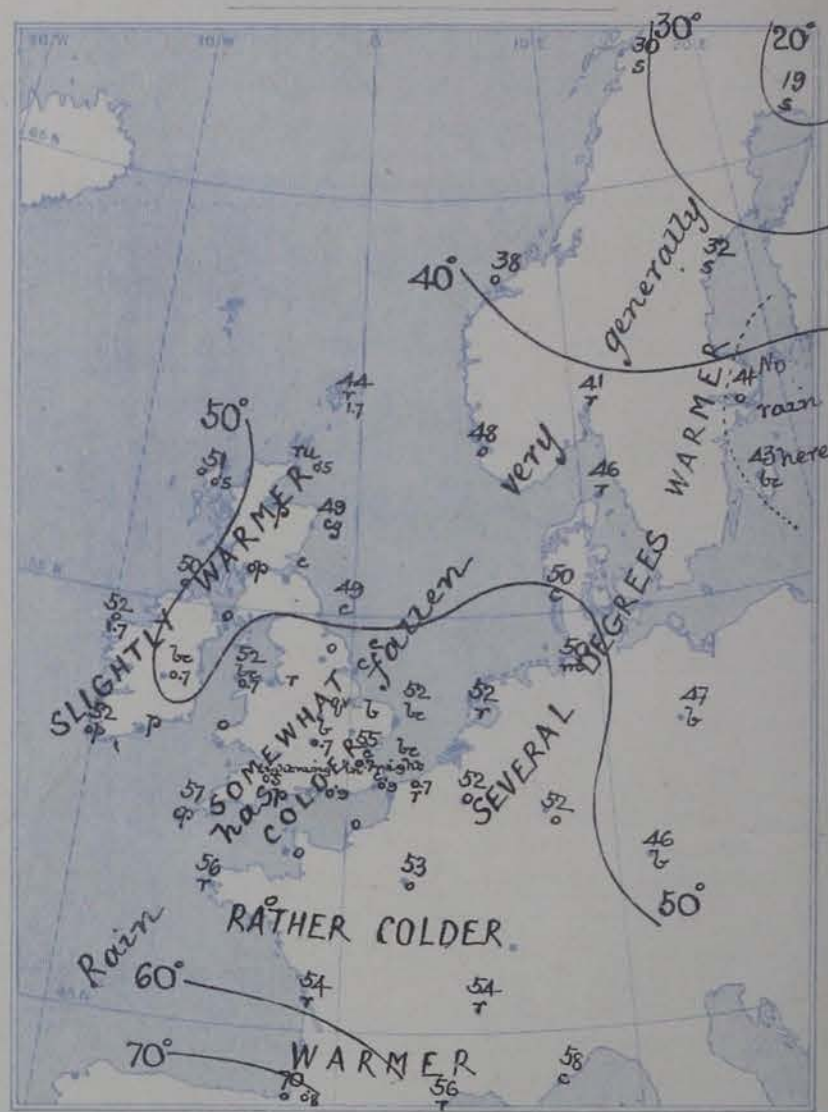


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	80.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.848	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Silly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.67	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.02	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.8 in: and upwards, over the southern parts of the Spanish Peninsula; 29.7 in: and upwards over the southern parts of France and Germany.
 Lowest, 28.7 in: and less, in a depression over Scotland and the adjacent parts of the North Sea.
 Gradients steep over Ireland, England, the North Sea, and Denmark, but moderate or slight elsewhere.
 Barometer rising in most parts of our Islands, but falling at some of our south-western stations; falling at the Continental stations generally.

TEMPERATURE

Highest, 70° at Biarritz, 66° at Lisbon, 58° at Nice, 57° at Sicily and Jersey, and 56° at Hunt-Castle, Brest, Lorient, and Perpignan.
 Lowest, 19° at Haparanda, 30° at Bodø, 32° at Helsingfors, 37° at Fonder, and 38° at Christiansund.
 The maxima registered yesterday were above 55° in many parts of the United Kingdom; at Hunt-Castle the thermometer rose to 60° and at Jersey to 63°.

WIND

SW³ over Ireland, England, the Netherlands, Denmark, and Germany; fresh or strong in force generally, with a gale in the Straits of Dover.
 S³ or SE³ in Scandinavia; E or NE³ in the north of Scotland, with a moderate gale in the Shetlands; S³ in France.
 A strong gale from the SW² was experienced over the Channel last night, and a fresh SE³ gale in the north of Scotland.

WEATHER

Squally, and showery, over our Islands generally; dull at most of the Continental stations, with rain in many places, and with snow over the northern parts of Scandinavia.
 Heavy rain fell yesterday in many parts of the United Kingdom, the largest amounts being 1.7 in: at Lumburghill and Belmullet and 0.9 in: at Valencia (Ireland), Hunt-Castle and Dengenere. Lightning was seen at Hawleth, Dengenere, Oxford.

SEA

High in the English Channel and also at Lumburgh Head, rough or rather so on nearly all other parts of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fresh fall of the barometer in the south-west seems to indicate the approach of secondary depressions.
 The weather is therefore likely to remain very unsettled with a continuance of strong winds on our southern coasts.

FORECASTS

For the 24 hours ending at NOON on 26th OCTOBER, 1894.

DISTRICTS.

FORECASTS.

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

NE² to Variable breezes; colder, some showers.
 SW² to Variable breezes; changeable, some showers.
 SW² winds, fresh or strong; squally, showery.
 SW² winds, strong, a gale on coast; squally, showery.

DISTRICTS.

FORECASTS.

- 7 SCOTLAND WEST
- 8 ENGLAND N.W.
- 9 ENGLAND S.W.
- 10 IRELAND NORTH
- 11 IRELAND SOUTH
- WARNINGS

SW² to W² winds, strong; squally, showery.
 Same as N° 5.
 SW² winds, fresh or strong; changeable, some rain.
 The SOUTH CONE is still flying in districts 0 to 3, 5, 6, and part of 8.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.66	44	44	SE	7	0	4	Valencia ...	28.93	59	51	W	7	0	6
Sumburgh Head	29.30	46	45	ESE	5	7	6	Scilly ...	29.12	56	54	W	7	cq	5
Stornoway ...	29.06	50	49	E	4	7	4	Jersey ...	29.30	60	55	WSE	7	c	6
Aberdeen ...	29.11	52	51	SE	5	ogyp	6	Hurst Castle ...	29.25	57	54	SSW	7	cp	5
Shields ...	29.02	53	53	ESE	3	7	4	Dungeness ...	29.26	58	57	SSW	7	cq	6
Ardrossan ...	28.87	55	53	E	3	p	2	North Foreland	29.26	56	55	S	6	c	5
Malin Head ...	28.72	54	53	SE	6	0	3	London (Westminster)	29.16	60	56	S	5	cq	#
Belmullet ...	28.69	54	52	W	5	7	#	Yarmouth ...	29.24	55	54	S	6	gmqr	5
Holyhead ...	28.83	57	54	SSE	7	bcq	6	Rocheport ...	29.13	61	59	WSE	5	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning squally and rainy in all the more western parts of our Islands and France, as well as in the north of Scotland; fair at some of our east coast stations. Fair or fine over the greater part of northern, eastern, and central Europe, but dull in Austria (Spanish and Italian reports wanting). Rain spreading later to all parts of Western Europe, - amount large in many places, the heaviest of all being 1.7 in. at Sumburgh Head and Belmullet. Lightning seen in the south of England at night.

Temperature risen rapidly over the northern and central parts of Great Britain, and to a less extent in the west and south of our Islands; fallen over Central Europe. Morning readings highest 72° at Athens, 71° at Ispah, and 68° at Algiers; apparently above 60° over southern Europe generally, and above 55° in the southern parts of our Islands. Lowest 11° at Haparanda, 13° at Archangel, 14° at Kuopio and 22° at Uleaborg, below 40° at most of the German stations. Rising during day to 55° and upwards over many parts of the United Kingdom, and reaching 60° at Hurst Castle and 63° at Jersey. Exceeding 60° also in the west and south of France, the highest reading of all being 70° at Lyons.

Wind SE³ or S³ over the greater part of Western Europe, but N³ in the west of Ireland; strong to a gale in force on our western coasts generally and also in the extreme north of Scotland. Light to moderate from the SW² in Sweden, and from the NW² in Russia. Calm or variable over Germany, Austria and the south of France; light from the S² at the Greek stations. Subsequently veering to the SW² or W² over the west and south of our Islands, and increasing to a strong gale over the English Channel.

Barometer highest 30.1 in. to 30.2 in. in an anticyclone lying over the Mediterranean, and spreading northwards in the form of a ridge across the Adriatic and Austria to Eastern Germany and the Baltic. Lowest 29.7 in. and less, in a deep depression having its centre over the extreme south of Ireland; 29.3 in. and less, in another disturbance over Northern Russia. Irish depression subsequently moving northwards and barometer rising on our west and southwest coasts; secondary disturbances passing across England during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 26th October,* 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. *R. H. SCOTT, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)	Max.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.15	25	SE	8	S	28.80	-.67	28	28	+ 9	SE	4	S	#	S	#	28	7	0.39	
	Hernösand ...	28.78	35	S	4	S	28.66	-.71	33	31	+ 1	N	2	S	#	S	#	41	28	0.63	
	Stockholm ...	28.92	46	SW	2	O	28.71	-.68	48	46	+ 7	SW	4	O	#	O	#	?	30	0.08	
	Wisby ...	29.04	48	S	6	bc	28.82	-.55	49	48	+ 6	SW	8	r	#	bc	#	50	34	0.12	
	Bodo ...	28.97	28	EHE	4	b	28.87	-.28	31	29	+ 1	NE	2	O	1	b	#	34	25	-	
	Christiansund ...	28.87	37	NHE	3	C	28.93	-.19	36	33	- 2	NW	4	S	3	C	#	38	34	0.04	
	Skudesnaes ...	28.58	49	S	6	r	28.92	+ .07	42	40	- 6	NW	10	C	5	m.r	#	50	41	?	
	Færder (Christiania Fjord)	28.73	47	SSW	4	O	28.70	-.89	37	35	- 4	NW	8	r	5	O	#	46	36	0.67	
	Skagen (The Seaw)	28.78	49	SW	4	m	28.62	-.40	46	46	0	N	4	m	0	m	#	52	45	0.20	
	Fanø ...	28.87	48	SW	4	O	28.95	-.15	46	42	- 4	NW	8	C	#	o.pt	#	52	46	0.24	
BRITISH ISLANDS.	Sumburgh Head	28.90	41	N	5	C	29.29	+ .54	38	36	- 6	N	4	C	6	r.c	#	44	37	0.21	
	Stornoway ...	29.04	44	EHE	8	C	29.44	+ .76	39	38	- 12	NW	2	O	2	r.o.c	0.0	51	36	0.18	
	Wick ...	28.88	42	NE	5	O	29.40	+ .76	39	38	- 12	NW	2	C	6	O	#	52	36	0.60	
	Nairn ...	28.95	45	NW	6	C	29.41	+ .77	38	36	- 10	N	1	bc	1	cp	#	50	34	0.29	
	Aberdeen ...	28.85	45	N	6	ogqr	29.41	+ .79	39	37	- 10	NW	3	bc	4	p.bc.qr	2.2	53	38	0.12	
	Leith ...	28.80	50	W	2	r	29.44	+ .77	39	37	- 10	N	0	bm	#	r	#	56	37	0.03	
	Shields ...	28.78	50	N	0	cm	29.43	+ .68	42	40	- 7	NW	2	C	4	o.c.m	#	54	41	0.07	
	Spurn Head ...	28.88	52	SSW	5	C	29.42	+ .48	47	45	- 6	NW	2	O	3	c.p	#	56	46	0.17	
	York ...	28.83	52	SSW	2	bc	29.46	+ .58	44	42	- 9	NW	1	O	#	bc	#	57	43	0.18	
	Loughborough ...	28.93	51	SW	6	C	29.44	+ .42	49	48	- 1	NW	1	ogmp	#	cq.p.bc.qr	#	58	49	0.34	
GERMANY & HOLLAND.	Ardrossan ...	28.82	53	N	3	bc	29.41	+ .75	40	37	- 10	NE	3	cm	1	C, bc	#	56	38	0.01	
	Malin Head ...	28.89	51	N	5	O	29.39	+ .76	45	41	- 5	NE	4	O	2	b, O	#	54	45	-	
	Belmullet ...	28.95	52	NW	3	r	29.32	+ .58	47	45	- 5	NE	5	C	#	O	#	53	45	0.41	
	Donaghadee ...	28.86	50	NW	4	C	29.40	+ .67	47	43	- 2	E	5	O	4	C	#	52	46	0.18	
	Liverpool (Bidston)	28.85	51	WSW	7	r	29.39	+ .52	51	49	- 1	SW	1	O	3	r	#	56	49	0.26	
	Holyhead ...	28.89	52	WSW	7	rqm	29.35	+ .50	51	49	- 1	SW	4	cm	3	bc, cq, m	#	56	49	0.44	
	Parsonstown ...	29.01	50	NW	4	O	29.30	+ .44	49	47	0	N	0	om	#	C, O	3.2	55	48	0.10	
	Valencia ...	29.17	53	NSW	5	ogp	29.23	+ .30	51	49	- 1	SSW	3	O	4	cq, p	5.3	56	45	0.17	
	Roche's Point ...	29.11	53	NW	6	bc	29.28	+ .27	53	53	+ 1	SSW	5	r	4	p, bc	#	58	48	0.30	
	Pembroke (St. Ann's Hd.)	28.99	54	W	8	b	29.39	+ .40	55	?	+ 1	SW	5	O	5	C, b	2.6	56	53	0.07	
FRANCE & BELGIUM.	Scilly ...	29.28	56	NSW	6	cp	29.38	+ .17	56	55	- 1	S	6	O	5	bc, cp	5.7	58	53	0.07	
	Prawle Point ...	29.27	56	NSW	8	C	29.51	+ .27	56	54	+ 1	SSW	6	O	5	cq, ep	#	57	52	0.04	
	Jersey (St. Aubin's)	29.38	58	NSW	7	bm	29.62	+ .26	57	55	0	SSW	5	cq, u	5	q, p, bm	#	61	55	0.01	
	Hurst Castle ...	29.22	55	W	8	O	29.54	+ .28	55	53	- 1	N	5	C	4	cq, o	#	61	50	0.04	
	Dungeness ...	29.14	56	SW	8	O	29.53	+ .29	55	53	+ 2	NSW	5	b	4	cq, o, l	#	59	51	0.14	
	North Foreland	29.13	56	W	7	bcq, p	29.54	+ .31	53	50	- 1	W	3	b	3	bc, q, p, l	#	59	44	-	
	London (Brixton) ...	29.12	54	WSW	6	cq	29.52	+ .33	53	50	- 2	W	3	b	#	bc, p, bl	5.4	59	50	0.02	
	Oxford ...	29.13	53	SW	6	bc	29.49	+ .35	51	49	0	SW	2	b	#	bc, p	#	59	51	0.01	
	Cambridge ...	29.00	54	SW	7	r	29.48	+ .35	51	49	0	SW	2	bc	#	bc, r	7.4	60	49	0.01	
	Yarmouth ...	29.02	54	SW	4	bc	29.42	+ .30	51	50	- 1	W	2	C	4	bc, bcq	#	58	49	0.05	
PENIN- SULA.	Cuxhaven ...	29.11	50	SSW	5	O	29.10	-.20	51	50	+ 1	NW	6	bc	#	O	#	54	50	0.08	
	Berlin ...	29.30	51	SW	3	O	29.23	-.26	50	47	+ 3	NSW	5	bc	#	O	#	57	47	-	
	Wiesbaden ...	29.48	50	SW	2	O	29.59	+ .01	53	49	+ 1	SW	2	O	#	O	#	59	50	0.08	
	Munich ...	29.44	46	SW	2	r	29.77	+ .03	47	44	+ 1	W	6	b	#	r	#	55	45	0.43	
	The Helder ...	29.04	54	SW	9	r	29.34	+ .16	52	50	0	NW	5	C	3	r	#	55	52	0.32	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.57	+ .16	52	50	0	SSW	6	O	#	r	#	56	48	0.28	
	Cape Gris Nez ...	29.20	56	N	8	O	29.49	+ .20	55	54	- 2	W	7	C	7	O	#	57	46	0.08	
	Paris ...	29.49	51	SSW	3	b	29.73	+ .12	48	48	- 5	SSW	2	b	#	b	#	55	46	0.16	
	Brest ...	?	57	NW	6	b	?	?	58	55	+ 2	SW	4	O	4	b	#	61	52	-	
	Lorient ...	29.54	58	W	6	C	29.63	+ .21	57	55	+ 1	SSW	5	C	5	C	#	61	52	-	
FRANCE & BELGIUM.	Rochefort ...	29.73	56	W	4	C	29.80	+ .29	53	53	- 1	S	4	C	#	C	#	59	52	0.39	
	Belfort ...	?	52	SW	3	O	?	?	49	47	0	W	2	O	#	O	#	54	45	0.24	
	Lyons ...	29.63	58	NW	3	O	29.93	+ .22	47	45	- 7	W	1	b	#	O	#	66	44	0.08	
	Nice ...	29.63	59	W	2	C	29.69	-.05	62	50	+ 4	W	1	b	2	C	#	72	58	0.04	
	Perpignan ...	29.69	63	S	1	bc	29.88	+ .21	53	53	- 3	SW	1	b	#	bc	#	73	52	-	
	Biarritz ...	29.75	59	NSW	4	r	29.76	+ .31	58	56	- 12	S	2	bc	4	r	#	77	54	0.08	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Friday, 26th October,

1894.

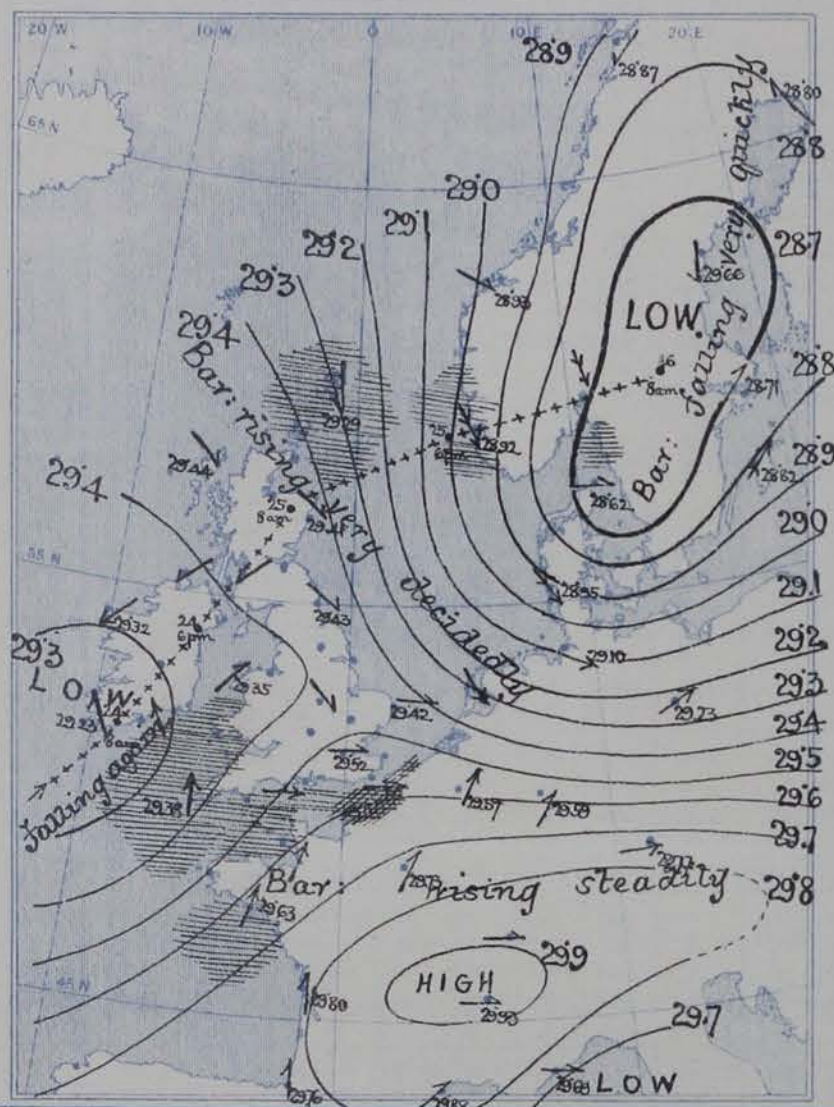
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ☉

SEA—Rough ≡ ; High ≡

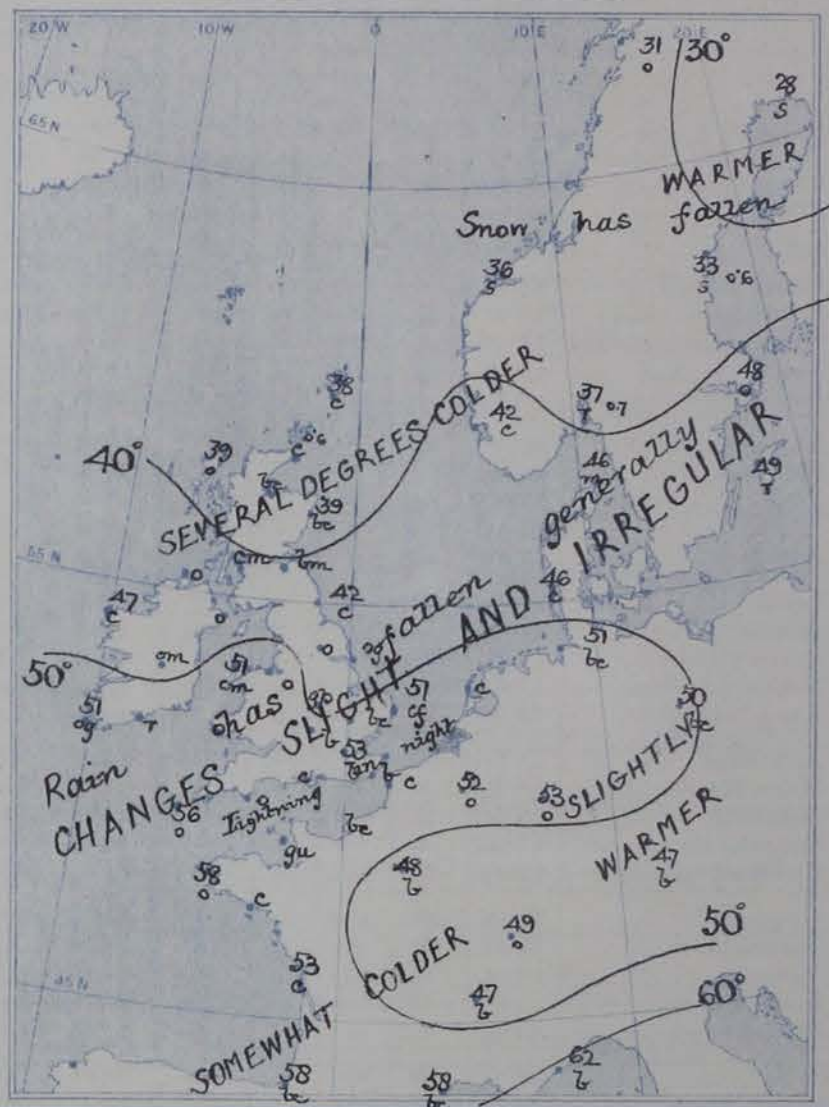


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.0	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.0	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	90.3	31
Seilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	50.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 ins. and upwards, over Central France and also over the southern parts of the Spanish Peninsula.
 Lowest, 28.7 ins. and less, in a large depression over Sweden; 29.3 ins. and less, in another disturbance lying off the southwest of Ireland.
 Gradients steep over the North Sea, Denmark and Germany, but moderate or slight elsewhere.
 Barometer falling a little on our extreme southwest coasts and quickly in Sweden; rising in most other parts of Western Europe.

TEMPERATURE

Highest, 67° at Lisbon, 62° at Nice, 58° at Beirut and Brandy, 57° at Jersey and Lorient, and 56° at Lelly and Præder Point.
 Lowest 28° at Haparanda, 31° at Bodö, 33° at Hemösand, 36° at Christiansund, and 38° at Lumburghskad and Naeme.
 The maxima registered yesterday were above 55° in many parts of Ireland and England; at Cambridge the thermometer rose to 60°, and at Jersey and Hunt Castle to 61°.

WIND

Moderate to strong from the S^{wd} in the west of France and the southwest of England; SE^{ly} in the south of Ireland; E^{ly} or NE^{ly} in the north of Ireland.
 Light from the NW^{wd} on our north and east coasts; strong to a gale from the same quarter on the eastern shores of the North Sea; SW^{ly} in the south of Sweden; E^{ly} in the north of Scandinavia.

WEATHER

Bell over Ireland and the west and north of England, with rain at Rockport.
 Fine in other parts of the United Kingdom, as well as in France and Germany; unsettled in Scandinavia, with rain at Faerder, and snow at Haparanda, Hemösand, Christiansund.
 Rain fell yesterday at nearly all stations, the largest amounts being 1.6 ins. at Lisbon, 0.7 ins. at Faerder, and 0.6 ins. at Hemösand and Hüll.
 Lightning was seen last night in the south of England.

SEA

High at Cape Fré Skog, rough off the north of Scotland and rather rough on our southwest coasts, as well as off the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression off the southwest of Ireland seems likely to move eastwards and to occasion increasing S^{ly} winds, and rain, over the more southern parts of our Islands.

FORECASTS

For the 24 hours ending at NOON on 27th OCTOBER, 1894.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Wind shifting to the E^{ly}; fine to cloudy, probably some rain.

Wind backing to the S^{ly} and increasing, fine to dull and rainy.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

E^{ly} winds, freshening, cloudy, some rain

S^{ly} winds, increasing to a gale, dull, rainy.

Same as No 6 and 7.

SE^{ly} winds, increasing to a gale, dull, rainy.

At 10.20 am to districts 8 and 10. Hoist "South Cone", and to district 0 and part of 1 "Lower Cone".

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	28.68	50	49	SSE	8	m	6	Valencia ...	29.09	55	51	NSW	6	cq p	6
Sumburgh Head	28.79	41	41	NE	6	r	7	Scilly ...	29.22	56	54	"	7	cq	6
Stornoway ...	28.90	46	45	ESE	7	o	6	Jersey ...	29.34	60	54	NSW	7	b	6
Aberdeen ...	28.69	53	50	W	3	bc	5	Hurst Castle ...	29.19	58	54	"	8	cq	6
Shields ...	28.76	53	51	"	1	o	3	Dungeness ...	29.17	58	55	SW	8	cq	7
Ardrossan ...	28.71	55	53	SSW	8	c	2	North Foreland	29.14	58	52	"	6	bc	4
Malin Head ...	28.75	52	50	NNE	3	b	2	London (Westminster)	29.12	59	52	NSW	5	bcq	#
Belmullet ...	28.82	53	52	WNW	4	r	#	Yarmouth ...	29.04	58	52	NSW	5	bcq	4
Holyhead ...	28.85	55	52	SW	6	cq	5	Rochefort ...	29.57	55	55	"	4	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather squally and showery over our Islands generally, and rainy in the extreme north of Scotland. Dull and unsettled in most of the Continental countries, with rain in many places, snow over the northern parts of Scandinavia and at St. Petersburg, and a thunderstorm at Naples. Rain falling during day over the whole of Western Europe, and heavy snow in the north of Scandinavia; lightning seen over the south of England at night, and thunder occurring at Janö.

Temperature fallen over England, Ireland and France, but risen in most other countries. Morning readings highest 76° at Algiers, 72° at Barcelona, and 71° at Malta and Ispah; above 60° over southern Europe generally. Lowest 6° at Archangel, 18° at Uleaborg, 19° at Haparanda and 21° at Kuopio; below the freezing point in many parts of Russia and Scandinavia. Rising during day to 55° and upwards over the greater part of Ireland and England, and reaching 61° at Jersey and Hurst Castle. Exceeding 70° over the south of France and reaching 77° at Biarritz.

Wind SW¹ over a considerable portion of western and central Europe, and strong in force in many places, with a gale in the Straits of Dover. SE¹ or E¹ in Scandinavia. E¹ or NE¹ in the extreme north of Scotland. Variable in Austria and the south of Russia, S¹ or SW¹ in Italy, variable in the south of France. Subsequently increasing to a fresh to strong gale from the W¹ or SW¹ over the eastern parts of the Channel generally and to a fresh gale from the NE¹ in the Hebrides.

Barometer highest 30.2 in. and upwards in an anticyclone lying over the south of Russia, 30.1 in. and upwards in another system over the central parts of the Mediterranean. Lowest 28.7 in. and less, in a large depression over Scotland and the adjacent parts of the North Sea. Depression subsequently travelling in an easterly direction across the North Sea, barometer rising in all parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 27th October, 1894.*

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)	Weather.	Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	28.71	31	NE	2	S	28.75	- .05	29	29	+ 1	H	4	S	#	S	#	31	25	0.55	
	Hernösand ...	28.67	27	NW	6	b	28.73	+ .07	28	27	- 5	NW	6	S	#	b	#	37	27	0.20	
	Stockholm ...	28.87	34	NW	4	b	28.92	+ .21	35	31	- 13	N	6	b	#	b	#	48	30	0.28	
	Wisby ...	29.03	41	NW	9	b	29.14	+ .32	40	36	- 9	NW	10	b	#	b	#	50	36	0.16	
	Bodo ...	28.95	31	E	2	b	29.08	+ .21	35	32	+ 4	H	4	c	2	b	#	?	28	-	
	Christiansund ...	29.23	38	NW	6	c	29.26	+ .33	37	34	+ 1	NW	4	c	4	c	#	38	36	0.16	
	Skudesnaes ...	29.37	39	NW	4	r	29.31	+ .39	35	34	- 7	N	2	c	2	c, r	#	45	35	?	
	Færder (Christiania Fjord)	29.17	41	NW	6	b	29.20	+ .50	37	33	0	NW	2	b	1	b	#	41	36	-	
	Skagen (The Scaw)	29.19	43	NW	3	b	29.25	+ .63	40	35	- 6	NW	2	bc	0	b	#	48	37	0.08	
	Fanø ...	29.43	43	NW	4	b	29.25	+ .30	40	39	- 6	SE	3	r	#	b	#	48	39	0.24	
BRITISH ISLANDS.	Sumburgh Head	29.38	37	N	1	c	29.36	+ .07	37	34	- 1	H	1	bc	3	bc, c	#	44	36	0.05	
	Stornoway ...	29.44	41	N	1	b	29.36	- .08	33	33	- 6	NNE	1	b	2	c, b	#	46	31	-	
	Wick ...	29.45	34	NW	1	b	29.35	- .05	32	30	- 7	NW	1	bc	1	b	#	47	25	-	
	Nairn ...	29.42	43	N	0	c	29.34	- .07	28	27	- 10	SW	1	bc	1	c	#	49	24	-	
	Aberdeen ...	29.47	36	NW	1	b	29.37	- .04	38	37	- 1	NW	3	bc	3	bc, b	#	47	33	0.03	
	Leith ...	29.41	41	E	2	b	29.28	- .16	44	42	+ 5	NE	3	o	#	b	#	48	37	0.09	
	Shields ...	29.38	47	E	4	p	29.23	- .20	44	43	+ 2	NE	4	r	5	o, p, r	#	47	40	0.54	
	Spurn Head 7 a.m. ...	29.35	50	SE	4	o	29.13	- .29	49	48	+ 2	NW	4	c	4	o, p, r	#	51	46	0.37	
	York ...	29.40	46	E	2	o	29.18	- .28	46	46	+ 2	ESE	2	o	#	o	#	52	43	0.77	
	Loughborough ...	29.33	53	SE	1	r	29.19	- .25	47	46	- 2	SE	1	cpm	#	c, o, p, r, b	#	55	47	0.47	
GERMANY & HOLLAND.	Ardrossan ...	29.32	42	NE	4	om	29.23	- .18	42	41	+ 2	NE	5	om	2	cm, om	#	47	39	0.07	
	Malin Head ...	29.24	47	E	6	ou	29.21	- .18	45	43	0	ESE	6	opg	3	b, ou	#	48	44	0.07	
	Belmullet ...	29.16	45	NE	5	op	29.23	- .09	47	45	0	NE	4	o	#	og, op	#	49	45	0.41	
	Donaghadee ...	29.24	45	E	7	r	29.18	- .22	45	44	- 2	E	8	o	6	r	#	48	43	0.61	
	Liverpool (Bidston)	29.20	48	E	5	r	29.15	- .24	47	45	- 4	SE	1	bc	2	r	#	52	46	0.66	
	Holyhead ...	29.15	52	E	2	rgm	29.12	- .23	50	49	- 1	SW	1	c	0	o, rgm	#	55	49	1.03	
	Parsonstown ...	29.05	51	SE	1	o	29.14	- .16	44	43	- 5	N	0	om	#	o	#	52	40	0.54	
	Valencia ...	29.05	52	S	1	cp	29.14	- .09	50	49	- 1	NW	1	p	3	op, cp	#	56	49	0.27	
	Roche's Point ...	29.09	45	SW	3	c	29.14	- .14	46	46	- 7	N	2	f	4	cm, p	#	55	44	0.40	
	Pembroke (St. Ann's Hd.)	29.14	55	SSW	5	o	29.12	- .27	52	51	- 3	N	5	c	5	o	o, o	#	55	51	0.16
FRANCE & BELGIUM.	Scilly ...	29.17	54	SW	5	cp	29.20	- .18	55	54	- 1	NW	8	cq	6	r, cp	#	59	51	0.80	
	Prawle Point ...	29.28	56	S	7	o	29.25	- .26	54	52	- 2	S	8	o	7	r, o, r	#	56	52	0.53	
	Jersey (St. Aubin's)	29.42	58	SSW	6	cgp	29.43	- .19	58	53	+ 1	SW	6	cmu	5	op, g	#	59	56	0.07	
	Hurst Castle ...	29.35	54	SW	6	rg	29.26	- .28	57	54	+ 2	SW	6	cq	6	op, rg	#	58	53	0.40	
	Dungeness ...	29.46	57	SSW	5	c	29.32	- .21	56	54	+ 1	NW	7	c	6	c, g	#	59	54	0.10	
	North Foreland	29.46	56	SW	3	o	29.31	- .23	56	52	+ 3	SSW	4	bcq	3	c, o	#	62	52	0.10	
	London (Brixton) ...	29.38	53	S	5	qr	29.26	- .26	54	52	+ 1	SW	3	or	#	b, op, c, r	#	63	51	0.41	
	Oxford ...	29.26	52	SW	3	b	29.20	- .29	53	51	+ 2	S	4	r	#	cp	#	59	48	0.44	
	Cambridge ...	29.37	54	S	3	r	29.24	- .24	51	51	0	SW	3	o	#	c, r	#	59	45	0.21	
	Yarmouth ...	29.45	54	SSW	1	c	29.24	- .18	52	50	+ 1	SW	3	bcm	3	bc, c	#	55	47	0.12	
PENIN- SULA.	Cuxhaven ...	29.50	49	NW	4	o	29.22	- .12	50	50	- 1	SW	4	o	#	o	#	52	49	0.20	
	Berlin ...	29.58	48	N	5	o	29.37	+ .14	49	48	- 1	SW	3	r	#	o	#	54	45	0.04	
	Wiesbaden ...	29.73	48	N	2	c	29.53	- .06	50	49	- 3	N	2	r	#	c	#	59	46	0.08	
	Munich ...	29.86	42	SW	4	b	29.71	- .06	49	49	+ 2	SW	1	r	#	b	#	55	39	0.28	
	The Helder ...	29.30	49	SE	1	#	29.21	- .13	53	52	+ 1	SW	5	c	3	r	#	54	48	0.20	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.45	- .12	52	51	0	N	7	r	#	o	#	57	52	0.08	
	Cape Gris Nez ...	29.49	55	SSW	6	o	29.34	- .15	55	54	0	SW	7	r	#	o	#	57	45	0.43	
	Paris ...	29.64	55	SSW	2	o	29.60	- .13	52	51	+ 4	SSW	2	b	#	o	#	57	48	-	
	Brest ...	?	58	NW	4	b	?	?	57	54	- 1	N	6	c	6	b	#	61	54	0.20	
	Lorient ...	29.42	59	SW	7	c	29.52	- .11	58	52	+ 1	NW	6	c	7	c	#	61	54	0.24	
FRANCE & BELGIUM.	Rocheport ...	29.73	59	S	5	r	?	?	58	56	+ 5	?	4	b	#	c, r	#	63	53	0.04	
	Belfort ...	?	46	SW	1	bc	?	?	51	51	+ 2	NW	2	r	#	bc	#	58	44	0.39	
	Lyons ...	29.82	59	SSW	2	o	29.88	- .05	51	50	+ 4	E	1	r	#	o	#	65	47	0.35	
	Nice ...	29.82	66	N	3	b	29.84	+ .15	60	54	- 2	E	2	bc	2	b	#	75	54	-	
	Perpignan ...	29.86	61	N	0	o	29.88	- .00	62	58	+ 9	NW	3	b	#	o	#	69	53	-	
	Biarritz ...	29.68	71	SW	6	o	29.80	+ .04	60	55	+ 2	S	3	b	3	o, b	#	73	55	0.08	

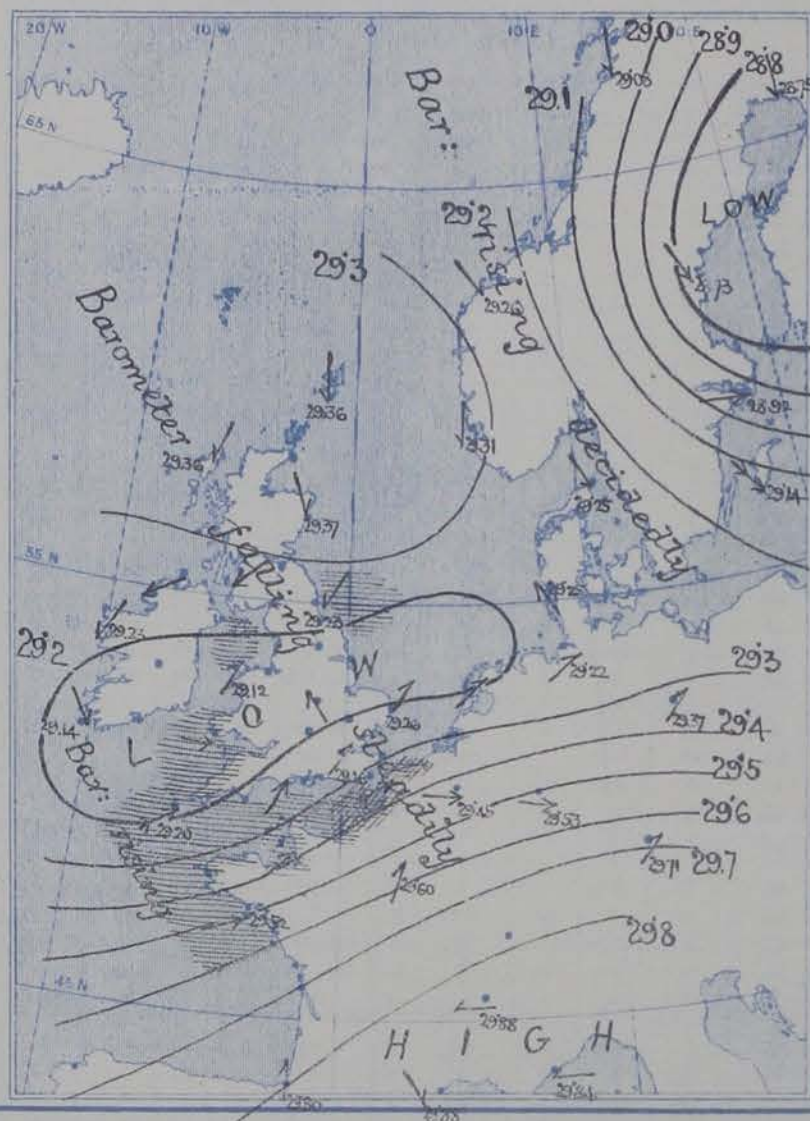
For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

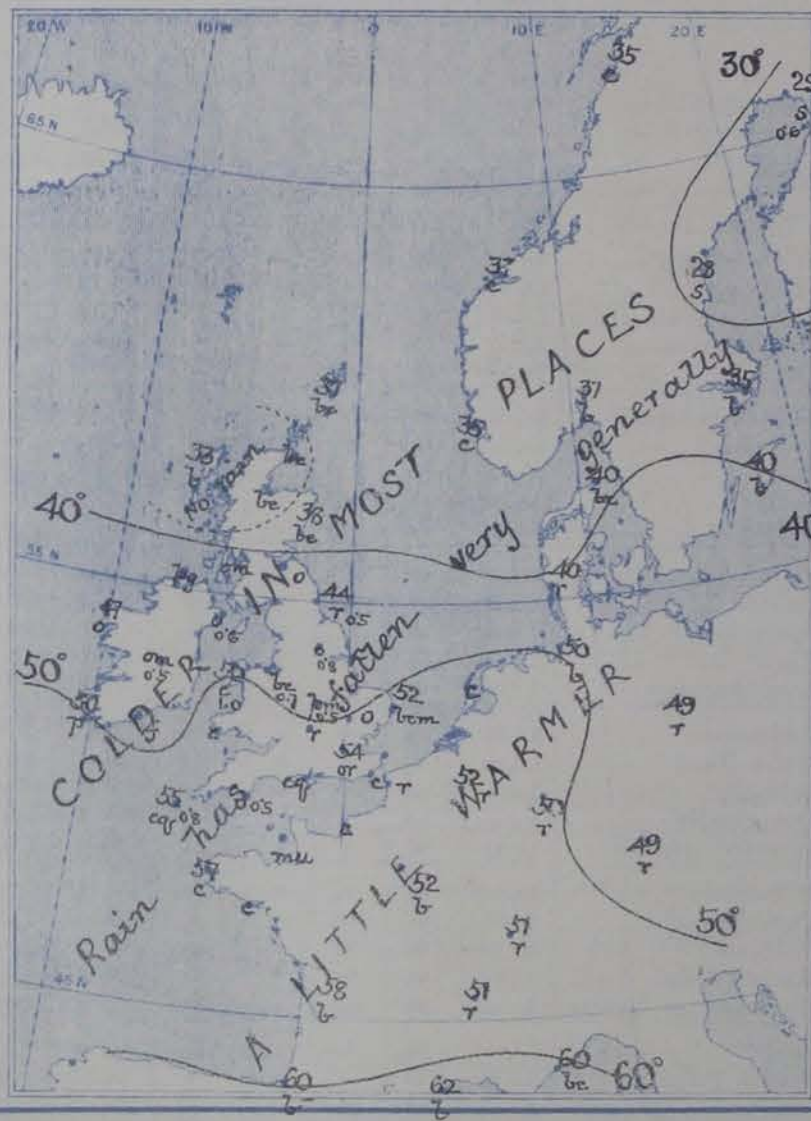
NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

FOR SATURDAY, 27TH OCTOBER. 1894.

SEA—Rough ; High



RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6.} \end{array} \right.$



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and upwards over the southern parts of the Spanish Peninsula.

Lowest, 28.8 in. and less, in a depression over the Gulf of Bothnia; 29.2 in. and less, in an elongated system lying over Ireland, the west and north of England, and the southern part of the North Sea.

Gradients rather steep over the Channel, the Netherlands, and the north of France, and moderate over Scandinavia, but slight elsewhere.

Barometer rising briskly in Scandinavia and slightly in the western and southern parts of our Islands and France, but falling elsewhere.

TEMPERATURE

Highest, 62° at Perpignan, 61° at Lisbon, 60° at Nice and Biarritz, and 58° at Jersey, Lorient, and Rochefort.

Lowest, (1) 28° at Hovisund, 29° at Haparanda, and 32° at Carlstadt; (2) 28° at Naiv, 32° at Mick and 33° at Tomowray.

During yesterday the thermometer rose to 63° in London, to 62° at the North Foreland, and to 59° at several other of our southern and southeastern stations.

WIND

SW^y over England, the Netherlands, Germany, and the north and west of France; strong to a gale at the Channel stations.

Light from the Nnd or NWnd in the north and east of Scotland; moderate to strong from the NEnd or End in the south of Scotland and the north of Ireland.

NW^y in Scandinavia, with a gale at Misk.

WEATHER

Changeable and showery in Ireland and England, but fine in the north of Scotland.

Rain, over Belgium and Germany; snow falling over the northern parts of Sweden; fine over the southern parts of France and Scandinavia.

Since yesterday morning heavy rain has fallen in many places, the largest amounts being 1.0 inch at Holyhead, and 0.8 inch at York and Selly.

SEA

High at Harvel Point and Cape Gris Nez, rough at all the Channel stations, and rather rough at Shields.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over our Islands is inclined to move slowly eastwards. Showery unsettled weather is, however,

likely to continue for a time over the greater part of Ireland and England.

FORECASTS

For the 24 hours ending at NOON on 28th October 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

N^{ly} winds, light; fair, cold.

6 SCOTLAND WEST

Same as N^o 1

1 SCOTLAND EAST

NE^{ly} winds, light; fair generally, but local showers.

7 ENGLAND N.W.

Variable to NE^{ly} breezes, changeable, showery.

2 ENGLAND N.E.

SW^{ly} and Variable breezes, changeable, some showers.

8 ENGLAND S.W.

Same as N^o 5

3 ENGLAND EAST

SW^{ly} and Variable breezes, changeable, some showers.

9 IRELAND NORTH

NE^{ly} winds, strong; changeable, showery.

4 MIDLAND COUNTIES

SW^{ly} and W^{ly} winds, moderating gradually, changeable, showery.

10 IRELAND SOUTH

NE^{ly} winds, freshening, changeable, showery.

5 ENGLAND SOUTH

WARNINGS

At 3.40 pm yesterday to district 5. Hoist South Cone. The signals are still flying in districts 8 and 10.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.25	45	42	NNW	7	c	4	Valencia ...	29.07	54	53	S	1	rg	3
Sumburgh Head ...	29.38	41	38	NNW	2	bc	4	Scilly ...	29.22	58	57	SSW	5	c	5
Stornoway ...	29.46	44	43	N	2	c	2	Jersey ...	29.52	59	57	SE	6	o	5
Aberdeen ...	29.48	46	41	NW	2	bc	3	Hurst Castle ...	29.48	57	55	SE	4	op	4
Shields ...	29.46	47	45	NE	2	o	4	Dungeness ...	29.55	57	56	SW	6	c	5
Ardrossan ...	29.39	47	44	NE	4	cm	2	North Foreland ...	29.53	58	55	SW	3	c	3
Malin Head ...	29.34	47	42	E	6	b	3	London (Westminster) ...	29.51	59	55	SSW	3	o	#
Belmullet ...	29.25	48	46	NE	5	o	#	Yarmouth ...	29.50	55	52	N	1	bc	3
Holyhead ...	29.30	53	51	ESE	2	rg	1	Rocheport ...	29.76	60	58	S	3	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine in the southeast of England and the north and east of Scotland, but dull in other parts of the United Kingdom, with rain at Rock Point. Fine over the greater part of France and Spain, but dull in the other Continental countries with rain in Denmark, North Germany and the south of Russia, and with snow over Sweden, Finland, and at Moscow. Rain extending later to nearly all parts of the United Kingdom and France, the largest amounts being 1.0 inch at Holyhead and 0.8 inch at York and Tally. Lightning seen at Bawle Point at night.

Temperature fallen in Great Britain, France, and Norway, risen in most other countries. Morning readings highest 75° at Algiers, 75° at Barcelona and Malta, and 72° at Cagliari, above 65° over Southern Europe generally. Lowest 10° at Archangel, 25° at Haparanda, and 31° at Hode; below 40° in many parts of Russia and Scandinavia, as well as in Scotland. Rains during day to between 55° and 59° at most of the English and French stations, and reaching 63° in London, exceeding 70° in the extreme south of France.

Wind moderate to strong from the S^W over the Spanish Peninsula, the Bay of Biscay, and the southwest of our Islands, but E¹ or NE¹ in the north of Ireland. Light from the NW^W on our north and east coasts, strong to a gale from the same quarter on the eastern shores of the North Sea and from the SW^W over North Germany and the Baltic; S¹ over Russia, E¹ in the north of Scandinavia. Chiefly S¹ in Italy and Algeria. Very strong SW¹ winds setting in later over the Channel.

Barometer highest 30.0 ins. to 30.1 ins. and upwards over Algeria. Lowest 28.7 ins. and less, in a depression over Sweden (gradients steep over northern Europe generally); 29.3 ins. and less, in another disturbance lying over the extreme southwest of our Islands. Latter system subsequently spreading eastwards and barometer falling at all but our extreme northern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 28th October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.			Max.	Min.	Rainfall.				
Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.			
SCANDINAVIA.	Haparanda ...	28.93	28	NE	6	S	29.22	+ .47	30	29	+ 1	NE	6	b	#	S	#	32	27	—	
	Hernösand ...	29.05	30	NNW	8	S	29.36	+ .63	29	26	+ 1	WNW	4	b	#	S	#	32	23	—	
	Stockholm ...	29.04	32	WNW	4	S	29.34	+ .42	28	27	— 7	NNW	2	S	#	S	#	41	28	0.08	
	Wisby ...	29.11	41	NNW	9	b	29.35	+ .21	36	34	— 4	NNW	8	a	#	b	#	45	36	—	
	Bodö ...	29.25	35	N	2	0	29.46	+ .38	30	27	— 5	E	2	c	1	0	#	36	28	—	
	Christiansund ...	29.42	36	NNW	3	S	29.65	+ .39	36	34	— 1	SW	2	c	3	S	#	37	36	0.12	
	Skudesnaes ...	29.44	38	NNW	4	b	29.63	+ .32	33	32	— 2	NE	1	c	1	b	#	47	23	?	
	Færder (Christiania Fjord)	29.30	39	WNW	4	b	29.60	+ .40	36	33	— 1	WNW	4	b	1	b	#	43	36	—	
	Skagen (The Scaw)	29.31	41	N	1	b	29.56	+ .31	40	36	0	NNE	1	b	0	b	#	41	39	—	
	Fanö ...	29.39	38	NNW	1	b	29.56	+ .31	36	29	— 10	L	0	b	#	b	#	41	39	0.12	
BRITISH ISLANDS.	Sumburgh Head	29.49	36	NNE	1	b	29.64	+ .28	37	35	0	L	0	b	3	b	#	45	33	—	
	Stornoway ...	29.47	40	NE	1	b	29.47	+ .11	43	40	+ 10	SSE	5	b	5	b	4.5	51	32	0.02	
	Wick ...	29.47	39	NNW	1	b	29.57	+ .22	45	41	+ 13	SE	3	o	2	b	#	46	30	0.13	
	Nairn ...	29.46	32	L	0	b	29.54	+ .20	32	31	+ 4	SSE	1	b	1	b	#	50	23	—	
	Aberdeen ...	29.50	38	N	2	b	29.63	+ .26	36	35	— 2	W	1	cp	3	b	7.3	45	33	0.02	
	Leith ...	29.44	42	SE	2	r	29.58	+ .30	38	36	— 6	SE	1	c	#	r	#	49	33	0.01	
	Shields ...	29.41	46	NE	4	c	29.60	+ .37	45	42	+ 1	SE	2	c	4	c	#	47	41	0.06	
	Spurn Head ...	29.29	50	NE	4	og	29.58	+ .45	49	46	0	E	4	og	4	og,r	#	51	45	0.10	
	York ...	29.36	46	NE	2	0	29.62	+ .44	45	43	— 1	NE	1	f	#	0	#	48	41	0.04	
	Loughborough ...	29.34	47	NNW	2	r	29.61	+ .42	44	43	— 3	WNW	1	ogm	#	cp,gr	#	53	43	0.31	
GERMANY & HOLLAND.	Ardrossan ...	29.41	43	NE	4	om	29.52	+ .29	42	40	0	NE	2	rm	2	om	#	46	38	0.01	
	Malin Head ...	29.38	47	E	5	0	29.40	+ .19	45	45	0	S	2	or	1	0	#	48	45	0.13	
	Belmullet ...	29.40	44	NNE	3	0	29.39	+ .16	46	44	— 1	SE	4	or	#	0	#	49	44	0.02	
	Donaghadee ...	29.39	48	E	6	0	29.49	+ .31	46	45	+ 1	SW	5	0	4	0	#	48	44	0.22	
	Liverpool (Bidston)	29.36	46	ENE	4	0	29.57	+ .42	45	43	— 2	SE	2	0	3	0	#	50	44	0.03	
	Holyhead ...	29.32	49	NE	2	ogrm	29.54	+ .42	48	47	— 2	SW	1	rgm	0	rgm	#	55	47	0.90	
	Parsonstown ...	29.36	45	L	0	r	29.49	+ .35	40	40	— 4	SE	1	c	#	r	0.0	46	39	—	
	Valencia ...	29.44	50	WNW	4	rg	29.45	+ .31	49	47	— 1	SSE	3	op	4	rg	0.0	52	44	0.40	
	Roche's Point ...	29.38	52	NNW	5	c	29.53	+ .39	50	50	+ 4	SW	5	r	4	c	#	54	46	0.04	
	Pembroke (St. Ann's Hd.)	29.36	54	SW	4	0	29.59	+ .47	51	47	— 1	W	4	c	4	0	4.6	55	50	0.09	
FRANCE & BELGIUM.	Scilly ...	29.43	55	W	6	cp	29.65	+ .45	54	52	— 1	SW	5	cp	5	cp	4.8	57	51	0.19	
	Prawle Point ...	29.37	54	WSW	7	c	29.70	+ .45	52	48	— 2	SSW	4	b	4	p.c	#	55	47	0.65	
	Jersey (St. Aubin's)	29.54	56	WSW	6	b	29.75	+ .32	55	50	— 3	W	5	b	5	bep	#	61	52	0.26	
	Hurst Castle ...	29.40	55	WSW	6	b	29.67	+ .41	53	50	— 4	WSW	4	c	4	b	#	58	52	0.10	
	Dungeness ...	29.35	53	SW	8	p	29.61	+ .29	54	52	— 2	W	5	cp	4	cp	#	58	51	0.34	
	North Foreland	29.37	53	WSW	6	c	29.58	+ .27	52	50	— 4	W	3	c	2	c	#	54	49	0.02	
	London (Brixton) ...	29.38	52	SW	2	0	29.64	+ .38	49	48	— 5	SW	1	0	#	cp,bw	0.6	57	48	0.29	
	Oxford ...	29.40	50	SW	3	0	29.63	+ .43	46	45	— 7	WNW	1	og	#	op	#	56	46	0.80	
	Cambridge ...	29.32	52	SW	1	0	29.54	+ .35	47	47	— 4	W	1	0	#	0	2.9	59	45	0.05	
	Yarmouth ...	29.28	54	WSW	2	r	29.54	+ .30	48	46	— 4	WNW	2	cp	4	cp	#	57	45	0.11	
PENINSULA.	Cuxhaven ...	?	50	N	3	c	29.54	+ .32	41	40	— 9	E	1	b	#	c	#	54	41	0.08	
	Berlin ...	29.39	54	WNW	4	0	29.54	+ .17	51	49	+ 2	W	4	r	#	0	#	57	50	0.16	
	Wiesbaden ...	#	#	#	#	#	29.78	+ .25	51	50	+ 1	SW	2	b	#	#	#	61	50	0.24	
	Munich ...	29.51	48	SW	4	b	29.92	+ .21	50	44	+ 1	SW	4	b	#	b	#	54	48	0.43	
	The Helder ...	29.31	53	WSW	5	r	29.56	+ .35	46	44	— 7	ENE	5	0	3	r	#	55	45	0.39	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.67	+ .22	50	48	— 2	SW	5	c	#	b	#	59	49	—	
	Cape Gris Nez ...	29.41	55	WSW	7	r	29.56	+ .22	54	54	— 1	W	6	c	6	r	#	57	50	0.75	
	Paris ...	29.62	32	SSW	3	b	29.80	+ .20	50	44	— 2	SSW	3	c	#	b	#	62	50	0.12	
	Brest ...	?	56	W	5	b	?	?	54	52	— 3	WNW	4	b	5	b	#	61	50	0.08	
	Lorient ...	29.64	56	WSW	6	b	29.79	+ .27	55	51	— 3	WSW	5	b	5	b	#	61	52	0.04	
FRANCE & BELGIUM.	Rocheport ...	29.54	52	W	6	b	29.88	+ .12	56	55	— 2	W	4	c	#	b	#	64	52	0.12	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lyons ...	29.41	54	SSW	1	b	30.00	+ .12	49	47	— 2	SSW	1	0	#	b	#	63	48	0.12	
	Nice ...	29.74	64	W	4	b	29.89	+ .05	58	46	— 2	W	4	b	3	b	#	68	57	—	
	Perpignan ...	29.45	61	L	0	0	30.00	+ .12	47	47	— 15	W	2	c	#	0	#	73	47	—	
	Biarritz ...	29.55	62	NNE	2	c	29.93	+ .13	55	53	— 2	L	0	0	3	c	#	72	55	—	
PENINSULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.06	60	W	3	b	30.08	+ .03	54	55	— 2	WNW	3	b	#	b	#	66	57	0.16	
	Azores (P. Delgada)	30.11	56	N	4	b	30.10	+ .09	57	54	0	N	2	b	1	b	#	64	54	—	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

NOTE. The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SUNDAY, 28th OCTOBER, 1894.

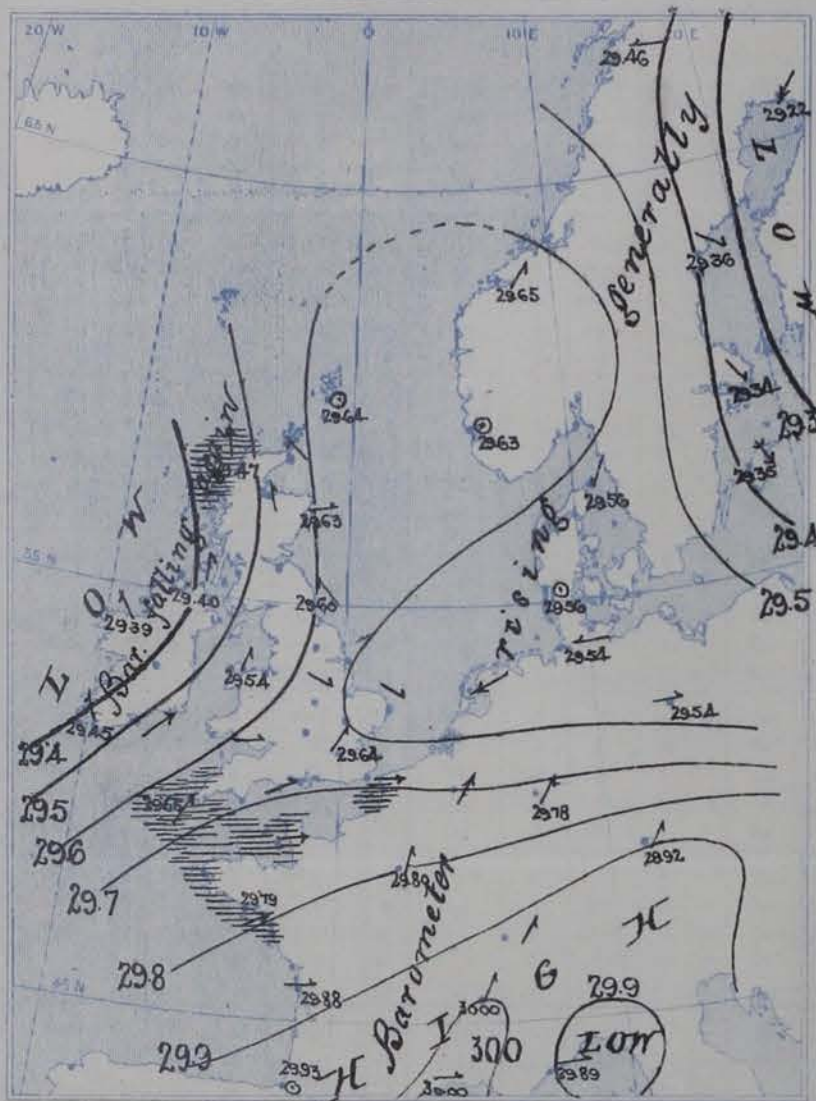
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ : Force 5 to 7 →→→ : } Calm ○
Force 8 to 10 →→→ : Force 1 to 4 →→→ :

SEA—Rough ■■■ : High ■■■

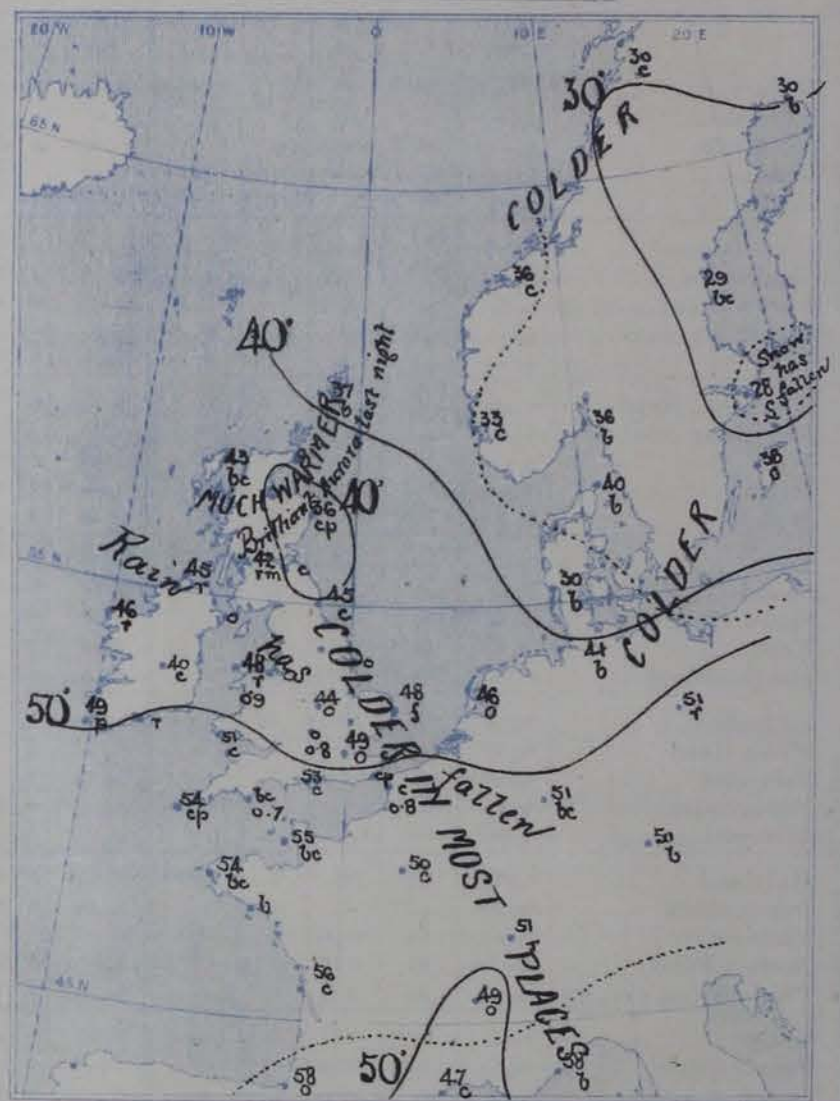


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.923	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	34
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: and upwards over the Spanish Peninsula and some of the neighbouring parts of France.
 Lowest, 29.3 in: and less, over the Gulf of Bothnia and the northern part of the Baltic; 29.4 in: and less, in a depression off the west of Ireland.
 Gradients slight. Barometer rising generally, but beginning to rise again on our extreme western coasts.

TEMPERATURE

Highest, 59° at Lisbon, 58° at Nice and Biarritz, 56° at Rochefort, and 55° at Jersey and Lorient.
 Lowest, 28° at Stockholm, 29° at Helsingfors, 30° at Rode, Haparanda, and Luleå, 31° at Carlstadt and 32° at Narvik.
 The maxima registered yesterday were below 50° at most of our northern stations, but considerably above 55° over the south of England.

WIND

Light to fresh from the S^W or S^E over Ireland, Scotland, and the north of England.
 S^W or W over France, Germany, Belgium and the south of England.
 Variable in Norway. N or N^W in Sweden with a gale at Murby.

WEATHER

Cloudy in most parts of our Islands and France, with rain or passing showers at several of our western stations.
 Fine over Denmark and the greater part of Scandinavia, but dull in the south of Sweden, with snow at Stockholm.
 Rain-fall yesterday over Western Europe generally, the largest amounts being 0.9 in: at Holyhead, and 0.8 in: at Obeford Cape Gris Nez.
 Brilliant Aurora was seen last night in the north of Scotland.

SEA

Rough at Cape Gris Nez, and rather rough at most of the other Channel stations, as well as off the north-west of France, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 29th OCT. 1894.

DISTRICTS.

FORECASTS.

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

None issued

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

None issued

At 9.35 am to districts 0.1, and 6 to 10 Hoist South Cone. The signals are still flying in district 5.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.36	42	38	NNE	4	c	2	Valencia ...	29.34	50	49	NW	4	rg	4
Sumburgh Head ...	29.44	43	40	NNE	1	bc	3	Scilly ...	29.38	55	53	W	6	op	6
Stornoway ...	29.42	51	46	SE	1	bc	3	Jersey ...	29.49	60	54	WSW	6	bcpg	5
Aberdeen ...	29.43	46	41	NE	4	b	4	Hurst Castle ...	29.34	55	52	SW	8	og	6
Shields ...	29.33	46	44	NE	4	p	5	Dungeness ...	29.33	58	55	SW	8	c	6
Ardrossan ...	29.32	46	44	NW	4	om	2	North Foreland	29.33	55	54	WSW	7	c	3
Malin Head ...	29.34	46	43	ENE	5	o	3	London (Westminster)	29.25	55	54	WSW	5	op	#
Belmullet ...	29.33	49	46	NNE	3	a	#	Yarmouth ...	29.24	57	53	WSW	3	op	3
Holyhead ...	29.23	54	52	L	0	rm	0	Rochefort ...	29.22	60	56	W	5	bc	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning changeable and showery over Ireland and England, but fine in the north of Scotland. Fine in France, Italy, and the south of Russia, as well as in the south of Scandinavia; cloudy or overcast in most other parts of the Continent, with rain in Belgium, Germany, and Finland, and snow over the north of Sweden and at Helsingfors. Rain falling during day in nearly all parts of Western Europe - heavily at some of the English and French stations, with thunder in the north of London and at Paris. Bright Aurora seen in the north of Scotland.

Temperature fallen in most countries. Morning readings highest 51° at Algiers, 47° at Barcelona, 45° at Malta, and 43° at Athens; above 60° over southern Europe generally and above 55° in the extreme south of England. Lowest (1) 21° at Archangel, 25° at Helsingfors, 29° at Haparanda; (2) 28° at Umeå and 32° at Utsjok, below 40° in the north of Scotland generally. Daily maxima below 50° at most of our western and northern stations, but thermometer exceeding 55° in the south and east of England, and reaching 61° at Jersey. Exceeding 70° in nearly all parts of Southern Europe, the highest reading of all being 85° at Palermo.

Wind SW over England, France, Spain, Germany, and the Netherlands, strong to a gale in force in the Channel, moderate to strong from the NE^{ad} in the north of Ireland and the south of Scotland; light from the N^{ad} or NW^{ad} in the north of Scotland. NW^{ad} in Scandinavia, with a gale at Utsjok; light from the SE^{ad} over northern Russia; S^{ad} or SW^{ad} in Italy and the south of Russia; variable in Austria. No important change occurring during day.

Barometer highest 30.0 in and upwards over the Mediterranean, Greece and the southern parts of Spain and Italy. Lowest 28.7^{and less} in a well marked depression over Finland, 29.2 in and less, in an elongated system stretching across Ireland, England, and the southern parts of the North Sea. Depressions beginning to fill up later, and barometer rising in all parts of Western and northern Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on

Monday, 29th October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.			
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12)	Weather.	Sea (0 to 9.)	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.	
	Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.	
SCANDINAVIA.																			
Haparanda ...	29.68	14	NE	4	b	29.93	+ .71	3	2	- .27	NNE	2	b	#	b	30	?		
Hernösand ...	29.75	28	NNW	2	b	29.99	+ .63	12	11	- .17	W	0	f	#	b	34	?		
Stockholm ...	29.74	33	NW	2	o	29.99	+ .65	25	24	- .3	N	2	b	#	o	36	25		
Wisby ...	29.75	37	NNW	6	c	29.97	+ .62	37	33	+ .1	N	4	c	#	c	39	34		
Bodo ...	29.74	32	E	2	S	29.86	+ .40	33	32	+ .3	N	5	S	3	S	33	27		
Christiansund ...	29.85	37	ESE	2	b	29.90	+ .25	33	30	- .3	SE	2	b	3	b	37	32	0.20	
Skudesnaes ...	29.82	37	W	0	b	29.82	+ .19	41	37	+ .8	SE	6	c	4	b	43	33		
Færder (Christiania Fjord)	29.84	41	W	0	b	29.98	+ .38	35	33	- .1	NE	3	b	1	b	41	34		
Skagen (The Scaw)	29.88	38	N	1	b	29.97	+ .41	39	34	- .1	SSE	2	b	0	b	41	36		
Fanö ...	29.85	34	W	0	b	29.85	+ .29	35	34	+ .5	ESE	5	b	#	b	46	30		
BRITISH ISLANDS.																			
Sumburgh Head	29.65	43	SE	3	c	29.50	- .14	46	44	+ .9	SE	4	o	5	c	47	37		
Sornoway ...	29.39	46	S	5	o	29.20	- .27	48	46	+ .5	SSE	4	r	4	r. o	48	40	0.13	
Wick ...	29.50	47	SSE	8	o	29.30	- .27	48	47	+ .3	SSE	8	r	7	o	49	42	0.08	
Nairn ...	29.47	43	E	1	c	29.21	- .33	44	42	+ .12	SE	1	o	1	c	48	30	0.08	
Aberdeen ...	29.59	45	SSE	5	o g g r	29.27	- .36	44	43	+ .8	SSW	1	c	6	c. g. g. r	49	36	0.35	
Leith ...	29.51	43	SSE	3	o	29.29	- .29	45	43	+ .7	SW	2	cm	#	o	47	37	0.08	
Shields ...	29.59	48	SSE	4	o	29.34	- .26	45	44	o	SSW	2	c	4	p. o. r	48	43	0.16	
Spurn Head ...	29.65	50	SSE	4	o v	29.48	- .10	47	45	- .2	SW	4	bc	4	o. r	50	45	0.25	
York ...	29.64	48	SE	1	om.	29.46	- .16	46	44	+ .1	S	1	b	#	om	50	43	0.17	
Loughborough ...	29.66	45	ESE	1	o	29.54	- .07	43	42	- .1	SW	3	b	#	c. o. v. g.	52	42	0.31	
Ardrossan ...	29.43	45	NE	2	om	29.30	- .22	47	46	+ .5	S	4	b	3	om	47	40	0.57	
Malin Head ...	29.33	46	SSE	3	op	29.25	- .15	41	40	- .4	S	3	b	1	o. c. p	50	41	0.05	
Belmullet ...	29.26	46	S	4	ru	29.28	- .11	45	44	- .1	SW	3	o	#	o. ru	50	44	0.65	
Donaghadee ...	29.42	48	S	5	r	29.34	- .15	41	41	- .5	SW	4	c	2	r	52	37	0.26	
Liverpool (Bldston)	29.53	49	ESE	4	o	29.45	- .12	46	43	+ .1	SSW	2	c	4	o	52	44	0.10	
Holyhead ...	29.49	50	S	5	c. g. p. m	29.40	- .14	49	45	+ .1	SW	6	c	4	c. g. p. m	54	45	0.20	
Parsonstown ...	29.37	43	N	2	r	29.34	- .15	43	42	+ .3	S	1	r	#	o. r	52	40	0.19	
Valencia ...	29.41	51	WSW	4	cp	29.44	- .01	53	49	+ .4	WSW	7	c. g.	6	cp	56	47	0.30	
Roche's Point ...	29.42	51	SW	4	cp	29.48	- .05	47	46	- .3	WSW	4	bc	4	p. c. r. p.	56	45	0.40	
Pembroke (St. Ann's Hd.)	29.46	53	SW	6	r	29.49	- .10	50	50	- .1	WSW	6	o	6	q. p.	58	46	0.52	
Scilly ...	29.58	51	SW	5	r	29.64	- .01	51	50	- .3	WSW	6	c	6	r	57	49	0.81	
Prawle Point ...	29.65	55	SSW	7	r	29.66	- .04	54	50	+ .2	SSW	7	c	6	cp. l	57	47	0.38	
Jersey (St. Aubin's)	29.80	57	SW	4	bc	29.81	+ .06	57	53	+ .2	WSW	7	c. g.	6	p. bc. p	60	51	0.07	
Hurst Castle ...	29.72	56	SSW	4	cp	29.68	+ .01	55	51	+ .2	WSW	4	bc. u	4	p. q.	57	50	0.56	
Dungeness ...	29.74	54	WSW	4	c	29.68	+ .07	50	48	- .4	WSW	4	c	4	bc. p.	59	50	0.16	
GERMANY & HOLLAND.																			
North Foreland	29.76	50	NNW	2	b	29.72	+ .14	50	47	- .2	WSW	3	b	3	bc. b. w.	55	47	0.13	
London (Brixton) ...	29.73	49	WSW	1	b	29.67	+ .03	48	46	- .1	WSW	3	b	#	bc. b. w. g.	55	44	0.38	
Oxford ...	29.65	50	SE	2	r	29.63	o	45	43	- .1	SW	3	b	#	bc. r	55	43	0.32	
Cambridge ...	29.71	46	SW	1	b	29.61	- .03	44	43	- .3	SSW	3	b	#	c. b	53	42	0.31	
Yarmouth ...	29.70	50	SSW	2	c	29.57	+ .03	47	45	- .1	SW	4	b	4	c	50	46	0.45	
Cuxhaven ...	29.74	42	ESE	2	bc	29.86	+ .32	42	42	+ .1	SE	3	o	#	bc	46	41		
Berlin ...	29.84	42	ESE	1	r	29.96	+ .42	42	41	- .9	ESE	1	r	#	r	54	39	0.43	
Wiesbaden ...	#	#	#	#	#	30.01	+ .23	48	48	- .3	SW	1	c	#	#	59	41	0.16	
Munich ...	30.04	48	SW	4	b	30.13	+ .21	46	44	- .4	SW	4	c	#	b	57	?		
The Helder ...	29.80	45	E	1	b	29.64	+ .08	47	46	+ .1	S	5	r	3	b	48	45	0.04	
FRANCE & BELGIUM.																			
Brussels (9 a.m.) ...	#	#	#	#	#	29.82	+ .15	50	48	o	SSW	5	o	#	c	56	46	0.08	
Cape Gris Nez ...	29.75	54	W	5	c	29.65	+ .09	53	53	- .1	SW	7	r	#	c	53	45	0.23	
Paris ...	29.91	52	SSW	2	o	29.93	+ .13	50	49	o	SSW	4	c	#	o	52	47		
Brest ...	?	57	WSW	5	o	?	?	56	55	+ .2	W	5	bc	4	o	57	52		
Lorient ...	29.86	57	SW	5	bc	29.87	+ .08	57	54	+ .2	WSW	6	c	5	bc	59	52	0.08	
Rochefort ...	30.00	57	W	3	b	29.95	+ .07	57	54	+ .1	WSW	4	c	#	b	64	54		
Belfort ...																			
Lyons ...	30.04	54	SW	1	c	30.15	+ .15	46	46	- .3	E	1	b	#	c	61	44	0.04	
Nice ...	29.95	62	W	2	bc	30.01	+ .12	57	?	- .1	NW	2	bc	#	bc	70	54	?	
Perpignan ...	30.02	60	SE	1	o	30.11	+ .11	54	51	+ .7	W	2	b	#	o	70	47		
Biarritz ...	30.02	57	N	4	r	30.08	+ .15	52	50	- .6	SW	2	b	2	r	68	50	0.16	
PENINSULA.																			
Corunna ...																			
Lisbon ...	30.17	59	NW	2	b	30.19	+ .11	57	54	- .2	W	0	b	#	b	66	54		
Azores (P. Delgada)	30.03	63	S	5	b	29.43	- .67	65	64	+ .8	S	6	f	7	b	64	?		

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charta on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR MONDAY, 29th OCTOBER. 1894.

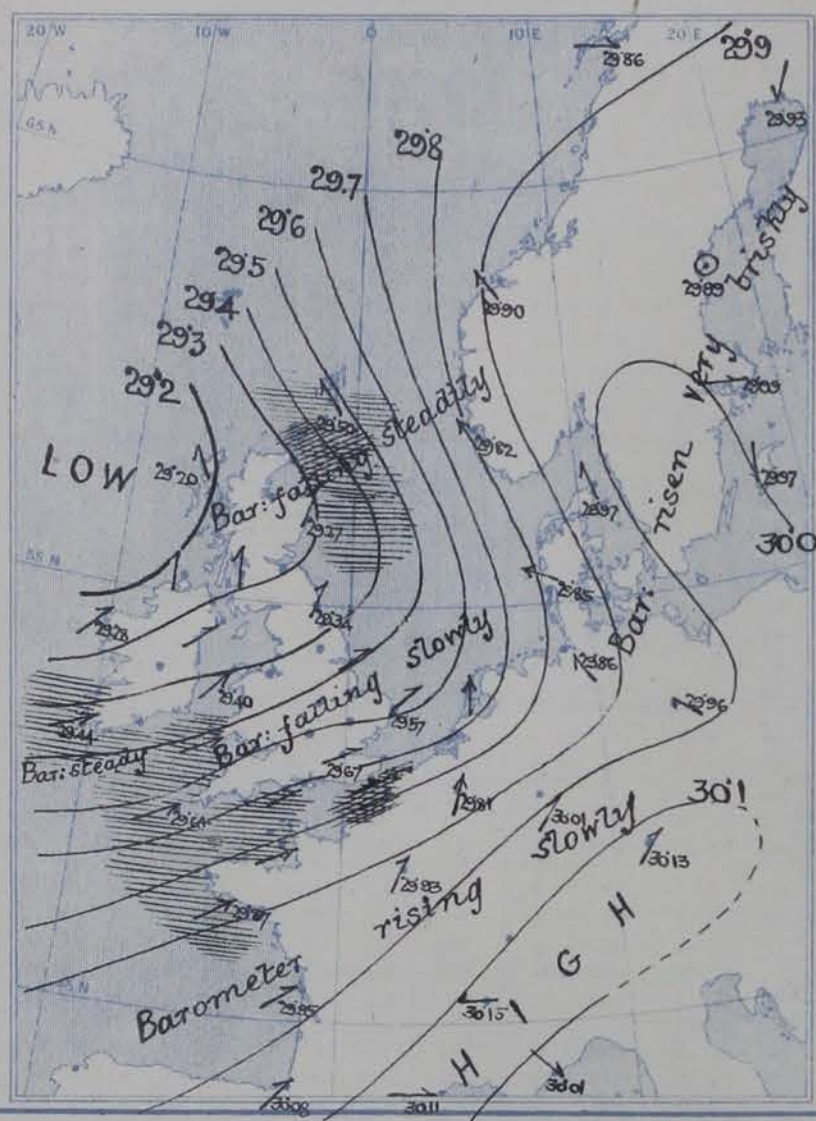
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → ; Force 5 to 7 → ; Force 8 to 10 → ; Force 1 to 4 → ; Calm ☉

SEA—Rough ≡ ; High ≡

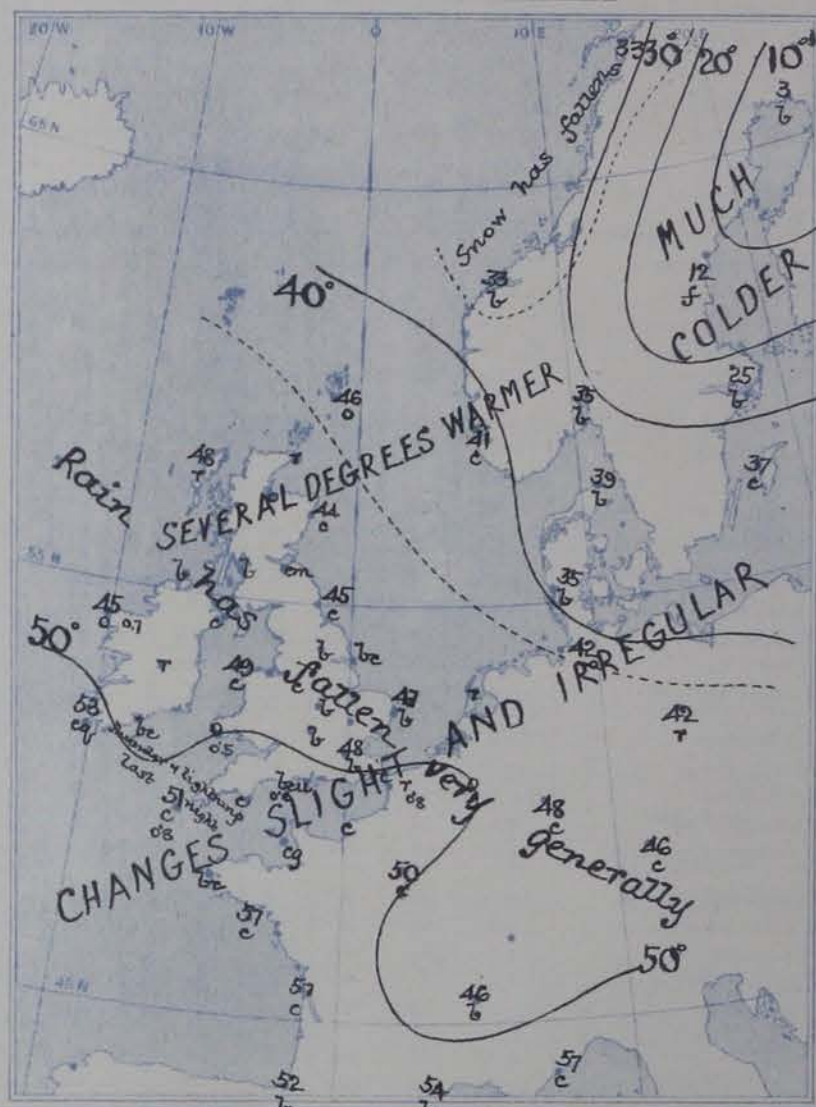


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.5.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.0	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.06	90.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.79	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards over the Spanish Peninsula and the southern part of France and Germany; 30.0 in. and upwards in a ridge extending northwards to the south of Sweden.
 Lowest, 29.2 in. and less, in a depression lying off the west of Scotland.

Gradients rather steep over our Islands and the North Sea, but moderate or slight elsewhere.

Barometer falling in the north of our Islands and also on the eastern shores of the North Sea, rising in most other localities, but apparently steady in the west of Ireland.

TEMPERATURE

Highest, 57° at Jersey, Lorient, Rochefort, Nice and Lisbon, 56° at Bristol, and 55° at Hunt Carts.

Lowest, 3° at Haparanda, 12° at Helsingfors, 25° at Stockholm and Copenhagen, 33° at Christiania and 35° at Jænder.

The maxima registered yesterday were below 50° in Scotland, but above 55° in the southern parts of Ireland and England; at Jersey the thermometer rose to 60°.

WIND

SW^{ly} over Ireland, England and France; strong to a moderate gale on our southwest coasts.

SE^{ly} over the North Sea and the north of Scotland, with a gale at Wick; Variable or N^{ly} in London.

During last night a strong to whole gale from the SE^{ward} was experienced in the north and east of Scotland.

WEATHER

Fair or fine over the greater part of Ireland and England, but dull and rainy in the north of Scotland.

Fine at most of the Continental stations, but rainy at Berlin and the Helder.

Since yesterday morning rain has fallen over the United Kingdom generally, the largest amounts being 0.8 inch at Feilly, 0.7 inch at Belmullet and 0.6 in. at Hunt Carts. Thunder and lightning occurred last night at Cork Point, and lightning only at Rhaw Point.

SEA

High at Wick and Cape Gris Nez, and rough on all but our east and northwest coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slackening of the baric rise in the west of Ireland seems to point to the advance of further depressions from the westward. Unsettled weather is therefore likely to continue, with strong winds on many parts of our coasts.

FORECASTS

For the 24 hours ending at NOON on 30th OCTOBER 1894.

DISTRICTS.

FORECASTS.

1	SCOTLAND NORTH	S ^{ly} and SE ^{ly} winds, strong in places; unsettled, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S ^{ly} and SW ^{ly} winds, moderate; fine to cloudy and some rain.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; fine to cloudy and some rain.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SW ^{ly} winds, strong in places; squally, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	The South Cone is still flying in districts 01 and 6 to 10.

WARNINGS

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F. WEA. SEA.				BAR.		THER.		WIND.	F. WEA. SEA.		
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.74	43	38	E	2	6	1	Valencia ...								
Sumburgh Head								Scilly ...								
Stornoway ...	29.44	44	43	SEE	5	7	5	Jersey ...	29.81	52	63	SW	5	6L	5	
Aberdeen ...								Hurst Castle ...								
Shields ...								Dungeness ...	29.71	57	54	WNW	4	6c	3	
Ardrossan ...								North Foreland	29.71	65	51	WNW	2	6c	2	
Malin Head ...	29.36	48	46	S	4	0	1	London (Westminster)								
Belmullet ...	29.34	50	48	SSE	4	0	#	Yarmouth ...								
Holyhead ...								Rochefort ...	29.98	61	57	WNW	3	6c	#	

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning cloudy or overcast in most parts of our Islands and France, with rain or passing showers at several of our western stations. Fine and bright over Denmark, and the greater part of Scandinavia, but dull in the south of Sweden, with snow at Stockholm. Fine in Spain and Italy, dull in Austria and Russia, with rain at Moscow. Rain falling later over the whole of our Islands and their immediate neighbourhood, - amount large at some western stations. Thunder and lightning occurring at Roches Point at night, and lightning only at Preak Point.

Temperature fallen generally, but risen in the north of Scotland, as well as in Austria and the south of Russia. Morning readings highest 73° at Malta, 71° at Spire, and 70° at Brindisi and Algiers, above 60° over southern Europe generally. Lowest 21° at Kuopio, 26° at Helsingfors, 27° at Archangel, and 28° at Stockholm, below the freezing point in most parts of Scandinavia and northern Russia, and as low as 32° at Nain. Daily maxima below 50° in Scotland, but above 55° on the south coasts of Ireland and England, and above 60° at many of the French stations, the highest reading of all being 70° at Nice and Perpignan.

Wind light to fresh from the S^W or S^E in Ireland and Scotland, S^W or W^W over the south of England, as well as over France and the greater part of central and southeastern Europe. Variable in Norway; N^W or NW^W over Sweden and Finland, light from the S^W or SW^W in Italy. Subsequently increasing to a strong gale from the S^W or S^E in the north and east of Scotland, no important change occurring elsewhere.

Barometer 30.0 ins. to 30.1 ins. over the Mediterranean and the central and southern parts of Spain & Italy. Lowest 28.9 ins. and less in a well marked depression over N. Russia, 29.4 ins. and less in a new disturbance approaching our W^W coasts. Latter system subsequently advancing slowly eastwards and barometer falling in all but the S^E parts of the United Kingdom.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 21ST TO 27TH OCTOBER 1894.

The weather of last week, was exceedingly unsettled, with heavy rain in all but the extreme southeastern and eastern parts of the United Kingdom, and with frequent lightning on our south and southwest coasts. In the course of the week four well-marked depressions appeared over or in the immediate neighbourhood of our Islands.

The first of these lay over the Wash on the morning of the 21st, and afterwards travelled away to the Baltic. During its presence in our neighbourhood strong winds or gales from the E^W or NE^W were experienced on our northern coasts, and a W^W gale in the Channel, with considerable falls of rain at some of the English stations.

The second, - a deeper disturbance, appeared off the southwest of Ireland on the morning of the 23rd, and afterwards moved slowly northwards, its passage being accompanied by heavy rain at many of our western stations, and by SE^W gales on all our western and northern coasts.

The third, a still deeper system, with minimum readings below 28.7 ins. advanced over the south of Ireland on the morning of the 24th, and subsequently travelled, first in a NE^W direction to central Scotland, and afterwards in an E^W direction across the North Sea to the south of Sweden. The passage of this disturbance was attended by further heavy falls of rain in the west, and by gales on all coasts, the latter being rather severe at some of the Channel stations.

The fourth disturbance extended over our Islands on the night of the 26th in the form of a long band, which finally stretched across the whole of Ireland and England. The system was not very deep, but heavy rains were again experienced in many parts of Ireland and England, with a gale in the Channel.

Temperature was at first rather low for the time of year, and on the nights of the 21st and 22nd sharp frost was experienced over the N^W and inland parts of the United Kingdom. The thermometer afterwards rose and on the 27th the daily maxima over the S^E of England varied between 59° and 63°.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 30th October, 1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

For Explanation of Columns, see bottom of last page.

+ Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR Tuesday, 30th October,

1894.

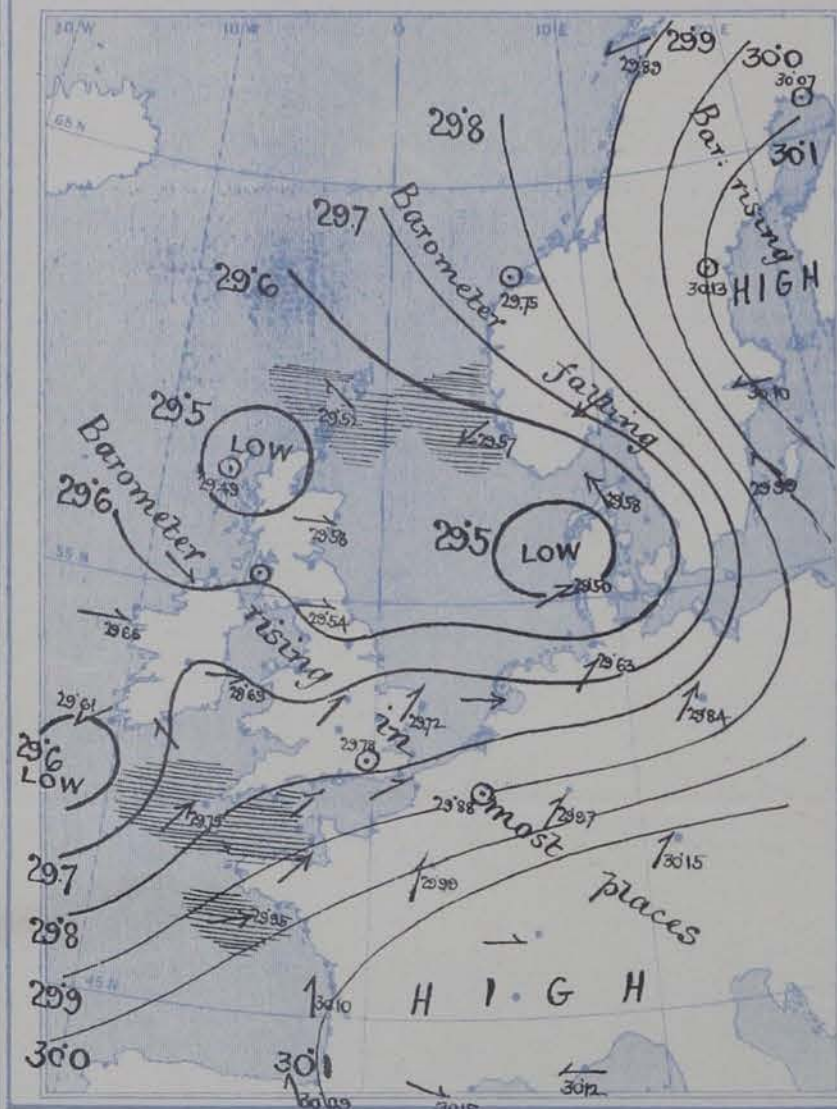
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→ ; Calm ☉

SEA—Rough ≡≡≡ ; High ≡≡

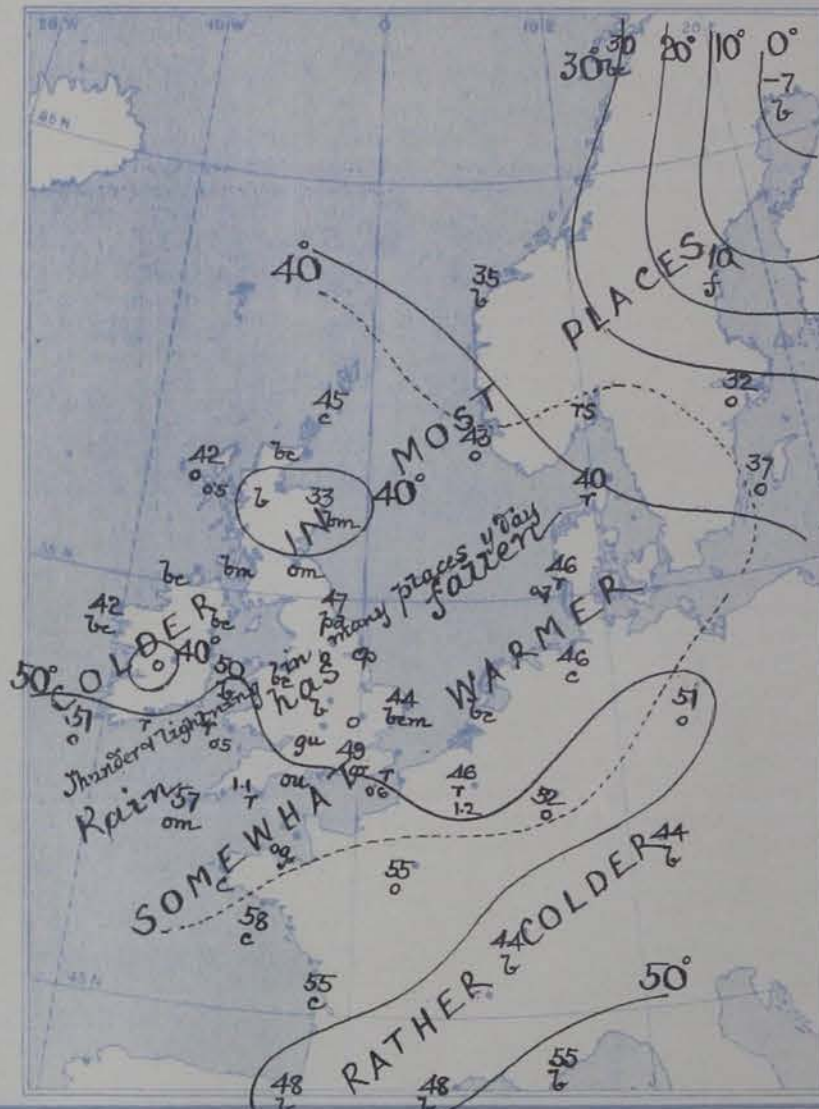


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.3	51.0	40.5	5.04	80.4	28
Wick	29.763	46.2	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.9	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	26
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.806	51.4	49.2	56.6	48.8	5.88	98.7	30
Roche's Point	29.802	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards over the Gulf of Bothnia and also over the Spanish Peninsula and the southern parts of France and Germany.

Lowest 29.5 ins. and less in two depressions - one lying over Denmark and the other over the N. of Scotland, 29.6 ins. and less in another small disturbance off the west of Ireland.

Gradients rather steep over the S. of Scandinavia, moderate over the Channel, the N. of France & Germany, slight elsewhere.

Barometer rising in most parts of our Islands and France, but falling a little at Valence (Ireland), falling in Scandinavia, Denmark & Germany.

Highest 58° at Jersey, Brest and Zante, 57° at Sicily, 56° at Prague, P^{te} and Hurst Castle, 55° at Paris, Rochefort & Nice.

TEMPERATURE

Lowest (1) - 7° F. at Haparanda, + 10° at Hernösand, 30° at Bodö, and 32° at Stockholm; (2) 33° at Aberdeen, and 35° at Nain and Parsonstown.

Frost occurred last night in the north of Scotland; at Nain the thermometer in the screen fell to 27°.

WIND

SW^{ly} or W^{ly} over the greater part of our Islands, and also in the Netherlands, Denmark, Germany and the north of France, but E^{ly} in the south of Ireland, and variable in the north of Scotland; in the western part of the Channel the SW^{ly} wind blows freshly or strongly.

E^{ly} in the south of Scandinavia, but calm in the northern parts of Sweden.

WEATHER

Fine in the northwestern and extreme northern parts of the United Kingdom, but dull and rainy at most of our Sth stations. Fine in the north of Scandinavia and the south of France; cloudy in most other parts of the continent, with rain in Belgium and Denmark and sleet at Faerden.

Rain fell yesterday in most parts of the United Kingdom, the largest amounts being 1.1 ins. at Prague P^{te} and 0.6 in. at Dungeness. Thunderstorms occurred yesterday over the Nth parts of England and Wales, and lightning was seen at night at several of our central and southern stations.

SEA

Rough in the Wth parts of the Channel, and rather rough at Skudesnaes and Sammlung H^{ts}, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression off the south of Ireland seems likely to advance eastwards and the weather is therefore likely to remain very unsettled in all the more southern parts of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 31ST OCTOBER 1894.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Light variable airs, fair, cold.

SW^{ly} to SE^{ly} winds, light, fair to cloudy and some rain.

SW^{ly} winds, freshening, dull, rainy.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Same as N^{os} 0 and 1.

SW^{ly} to SE^{ly} winds, light, fair to cloudy and showery.

SW^{ly} to W^{ly} winds, strong, dull and rainy to fair.

Light breezes, chiefly W^{ly}, fair generally.

E^{ly} to N^{ly} winds, light, dull and rainy to fair.

WARNINGS

None Issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.70	43	38	SE	8	o	5	Valencia ...	29.57	52	48	WSW	7	bcpq	6
Sumburgh Head	29.40	44	44	SE	6	r	6	Scilly ...	29.68	55	54	WSW	5	cp	6
Stornoway ...	29.22	47	46	Z	0	r	2	Jersey ...	29.82	59	55	WSW	5	c	5
Aberdeen ...	29.30	61	46	SSW	2	b	5	Hurst Castle ...	29.68	57	54	SW	6	c	6
Shields ...	29.36	48	46	SSW	3	or	3	Dungeness ...	29.67	54	53	SW	6	cpq	5
Ardrossan ...	29.34	49	47	W	3	b	2	North Foreland	29.69	53	51	SW	5	c	3
Malin Head ...	29.30	49	46	SW	4	b	2	London (Westminster)	29.64	56	51	SW	5	b	#
Belmullet ...	29.42	48	45	WNW	5	ogrsp	#	Yarmouth ...	29.59	58	51	SSW	4	c	4
Holyhead ...	29.38	44	42	WSW	7	tojurm	6	Rocheport ...	30.08	61	57	WSW	5	c	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fair or fine over the greater part of our Islands and the Continent, but dull and rainy in the north of Scotland. Dull also at most of the German and Russian stations, with rain at Berlin and with snow at Archangel and Koenigsberg, as well as at Bodö. Showers falling during day in nearly all parts of the United Kingdom, - heavily in places, and heavy rain at Brussels. Thunderstorms occurring over the northern parts of England and Wales, and lightning seen at night at many of our central and southern stations.

Temperature risen in the north of our Islands, fallen in most other localities. Morning readings highest 74° at Malta, 72° at Spize, and 69° at Athens and Algiers; above 60° at most of the Italian and Mediterranean stations. Lowest 3° at Haparanda, 10° at Westborg, 12° at Helsingfors, and 25° at Archangel, Stockholm and Carlstadt; below 40° over nearly the whole of Russia, Denmark and Scandinavia. Rising during day to 55° and upwards in many parts of St. Britain, and reaching 61° at Jersey; exceeding 65° in the south of France. Frost occurring in the north of Scotland at night.

Wind SW^{ly} over Ireland, England and France; strong to a moderate gale in force on many parts of our W^{est} and S^{outh} coasts. SE^{ly} in the north of Scotland, (with a gale at Wick) and also in Denmark, Germany and the south of Norway. N^{orth} in the north of Russia, but W^{est} in the south of that country. Variable in Spain, Italy and Austria, as well as at most of the Mediterranean stations. Subsequently veering to the W^{est} in the west of our Islands; no important change occurring elsewhere.

Barometer highest 30.0 ins. to 30.1 ins. and upwards in a large anticyclone covering the whole of southern and the greater part of central Europe; 29.9 ins. and less in a 'ridge' extending northwards over Scandinavia. Lowest 29.3 ins. and less in a depression off the west of Scotland; 29.4 ins. and less in another disturbance over northern Russia. Scotch depression subsequently moving slowly eastwards but beginning to fill up. Shallow secondary disturbances passing across Ireland and England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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DAILY WEATHER REPORT

for 8 a.m. on

Wednesday, 31st October,

1894.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)		Hours of Bright Sun- shine.	TEMP.			
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.	Rainfall.					
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.				
SCANDINAVIA.	Haparanda ...	30.10	6	Z	0	b	29.99	-08	30	22	+37	WSW	6	c	#	6	#	?	-8	-	
	Hernösand ...	30.13	17	Z	0	r	30.19	+06	12	10	+2	Z	0	b	#	6	#	30	9	-	
	Stockholm ...	29.67	36	E	8	0	30.12	+02	36	32	+4	E	6	b	#	0	#	37	23	-	
	Wisby ...														#						
	Bodö ...	29.90	28	EHE	4	b	29.79	-10	37	35	+7	SW	6	0	3	b	#	?	25	-	
	Christiansund ...	29.84	33	SE	2	b	30.04	+29	42	37	+7	SSW	3	0	3	b	#	43	32	-	
	Skudesnaes ...	29.88	41	Z	0	b	30.15	+58	41	38	-2	SE	2	c	2	b	#	46	41	?	
	Færder (Christiania Fjord)	29.88	36	NHE	5	0	30.19	+42	33	31	-4	NHE	5	b	3	0	#	39	32	-	
	Skagen (The Scaw)	29.75	37	SE	5	r	30.08	+50	36	35	-4	EHE	3	bc	1	r	#	41	36	0.28	
	Fanö ...	29.67	41	NW	5	0	30.07	+57	36	35	-10	N	4	bc	#	0	#	46	36	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.75	48	SSE	2	0	29.90	+38	47	44	+2	SSE	3	c	4	c.o	#	51	43	0.01	
	Stornoway ...	29.70	47	EHE	1	c	29.68	+19	44	43	+2	SSE	4	bc	3	c.o	#	50	38	-	
	Wick ...	29.75	44	SW	1	b	29.81	+28	49	45	+7	S	6	b	5	b	#	54	39	-	
	Nairn ...	29.74	37	SSE	1	b	29.77	+24	41	39	+6	S	1	c	1	b	#	51	30	-	
	Aberdeen ...	29.81	37	W	1	bcw	29.94	+36	48	44	+15	SSE	5	cq	5	b, bw	#	50	33	-	
	Leith ...	29.79	43	Z	0	bc	29.87	+30	44	42	0	ESE	1	0	#	bc	#	50	33	-	
	Shields ...	29.79	47	NW	1	c	29.97	+43	47	46	0	SE	4	cm	2	c	#	51	37	-	
	Spurn Head ...	29.82	48	NHE	2	b	30.02	+39	51	48	+6	SE	4	c	4	c, t, br	#	52	40	-	
	York ...	29.82	45	SW	1	c	29.95	+34	42	42	-5	SE	1	f	#	c	#	55	31	-	
	Loughborough ...	29.84	46	NHE	1	c	29.98	+27	48	47	+4	ESE	2	ogm	#	c, og, mp	#	52	42	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.77	45	Z	0	bf	29.79	+19	42	42	-1	HE	3	rf	3	b, f	#	55	37	0.27	
	Malin Head ...	29.70	49	SE	3	b	29.53	-07	52	51	+2	SSE	7	op	3	b	#	54	45	0.05	
	Belmullet ...	29.59	49	E	3	bc	29.52	-14	54	53	+12	SW	4	bc	#	0, bc	#	50	40	0.26	
	Donaghadee ...	29.76	42	SSW	2	b	29.73	+09	52	52	+6	SSW	5	r	3	b	#	54	39	0.32	
	Liverpool (Bidston)	29.82	49	SSE	1	c	29.88	+19	48	47	0	SSE	5	0	4	c	#	54	44	0.03	
	Holyhead ...	29.77	49	S	1	0	29.79	+10	56	55	+6	S	7	rg	5	c, o	#	56	47	0.08	
	Parsonstown ...	29.67	49	SE	2	r	29.62	-08	51	51	+16	SSE	2	od	#	or	#	57	34	0.12	
	Valencia ...	29.58	58	SSE	3	rm	29.58	-03	57	55	+6	SSE	4	og	5	rgm	#	59	51	0.60	
	Roche's Point ...	29.66	55	SSE	4	r	29.68	-01	56	56	+4	SSW	5	r	5	r	#	56	50	1.05	
	Pembroke (St. Ann's Hd.)	29.75	50	WSW	2	r	29.80	+06	56	56	+5	SSW	6	0	5	or	#	56	50	0.72	
FRANCE & BELGIUM.	Scilly ...	29.76	57	SSW	5	m	29.79	+04	57	56	0	S	7	opm	7	om	#	58	57	0.30	
	Prawle Point ...	29.85	57	SW	7	c	29.96	+17	56	54	0	SSW	5	d	5	c, r	#	57	54	0.15	
	Jersey (St. Aubin's)	29.96	58	SW	3	cgp	30.07	+16	57	55	-1	SSE	4	c	4	b, c, p	#	62	56	0.02	
	Hurst Castle ...	29.87	57	SW	4	d	30.06	+28	57	56	+1	SSW	3	0	3	rm, d	#	57	52	0.60	
	Dungeness ...	29.86	51	WSW	3	r	30.04	+26	56	56	+4	SW	3	r	2	r	#	56	50	1.33	
	North Foreland	29.87	50	WSW	2	gmr	30.06	+27	56	55	+6	S	1	gmr	2	gmr	#	56	48	0.97	
	London (Brixton) ...	29.88	50	SW	2	ogt	30.07	+29	57	52	+5	SW	1	ogm	#	ogt	#	55	48	1.44	
	Oxford ...	29.88	49	SW	1	r	30.00	+24	53	53	+5	SSE	1	ot	#	ot	#	53	48	0.99	
	Cambridge ...	29.87	47	SW	1	0	30.03	+27	50	50	+7	SSE	1	r	#	0	#	51	41	0.12	
	Yarmouth ...	29.82	48	W	2	bc	30.05	+33	51	49	+7	SE	4	bcw	3	bc	#	51	41	-	
PENIN- SULA.	Cuxhaven ...	29.69	45	W	2	b	30.07	+44	41	40	-5	N	5	b	#	b	#	46	40	0.08	
	Berlin ...	29.79	46	SW	3	0	29.91	+07	46	44	-5	WSW	4	c	#	0	#	52	45	0.12	
	Wiesbaden ...	#	#	#	#	#	30.13	+16	52	49	0	SW	2	0	#	#	#	55	50	0.55	
	Munich ...	30.08	50	SW	5	0	30.16	+01	50	46	+6	SW	6	c	#	0	#	57	44	-	
	The Helder ...	29.81	52	NHE	5	b	30.13	+41	49	45	-1	NHE	1	c	1	b	#	54	48	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.14	+26	50	50	+4	Z	0	0	#	r	#	53	46	1.06	
	Cape Gris Nez ...	29.88	51	W	3	r	29.99		55	55		SW	2	f	2	r	#	55	48	2.08	
	Paris ...	30.03	57	SSW	4	0	30.16	+17	50	49	-5	SSW	2	0	#	c	#	60	49	-	
	Brest ...	?	58	WSW	4	0	?	?	57	56	-1	WSW	5	r	6	0	#	59	55	0.04	
	Lorient ...	30.00	58	SSW	5	0	30.05	+10	59	56	+1	S	5	c	5	0	#	63	54	-	
GERMANY & HOLLAND.	Rocheport ...	30.13	57	SW	2	b	30.14	+04	58	57	+3	E	2	b	#	b	#	66	55	-	
	Belfort ...	?	48	W	2	bc	?	?	46	45	+2	W	2	bc	#	bc	#	57	42	-	
	Lyons ...	30.13	53	N	1	b	30.24	+04	41	44	-2	W	1	b	#	b	#	61	40	-	
	Nice ...	30.11	56	Z	0	b	30.08	-04	54	44	-1	Z	0	b	0	b	#	68	52	-	
	Perpignan ...	30.13	53	SE	2	b	30.17	+02	46	44	-2	SW	2	b	#	b	#	66	44	-	
	Biarritz ...	30.03	63	SE	3	b	30.10	+01	59	54	+11	SSE	3	b	3	b	#	72	48	-	
	Corunna ...														#		#				
	Lisbon ...	30.18	60	SSW	2	b	30.22	+05	54	53	+1	N	3	b	#	b	#	64	52	-	
	Azores (P. Delgada)	29.74	63	SSW	6	b	29.73	+03	61	60	-4	WSW	5	r	7	b	#	68	59	0.32	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR WEDNESDAY, 31ST OCTOBER. 1894.

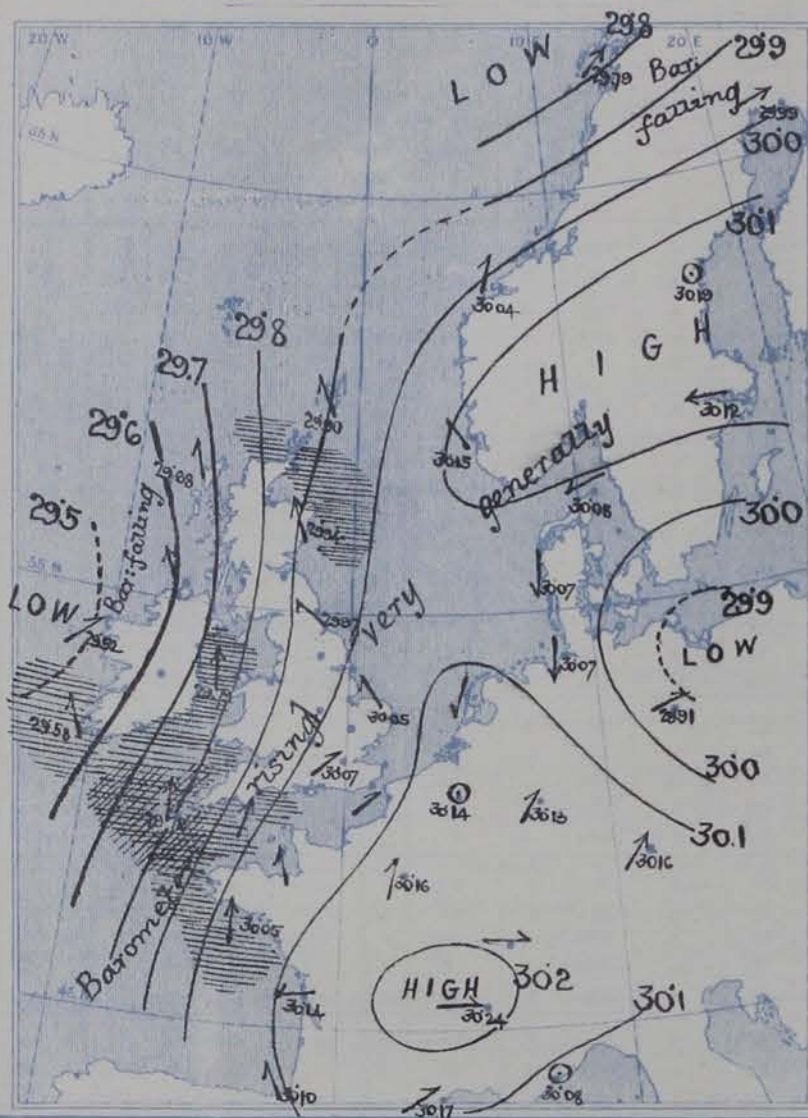
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 ———— ; Force 5 to 7 ———— ; } Calm ○
Force 8 to 10 ———— ; Force 1 to 4 ———— ; }

SEA—Rough ———— ; High ————

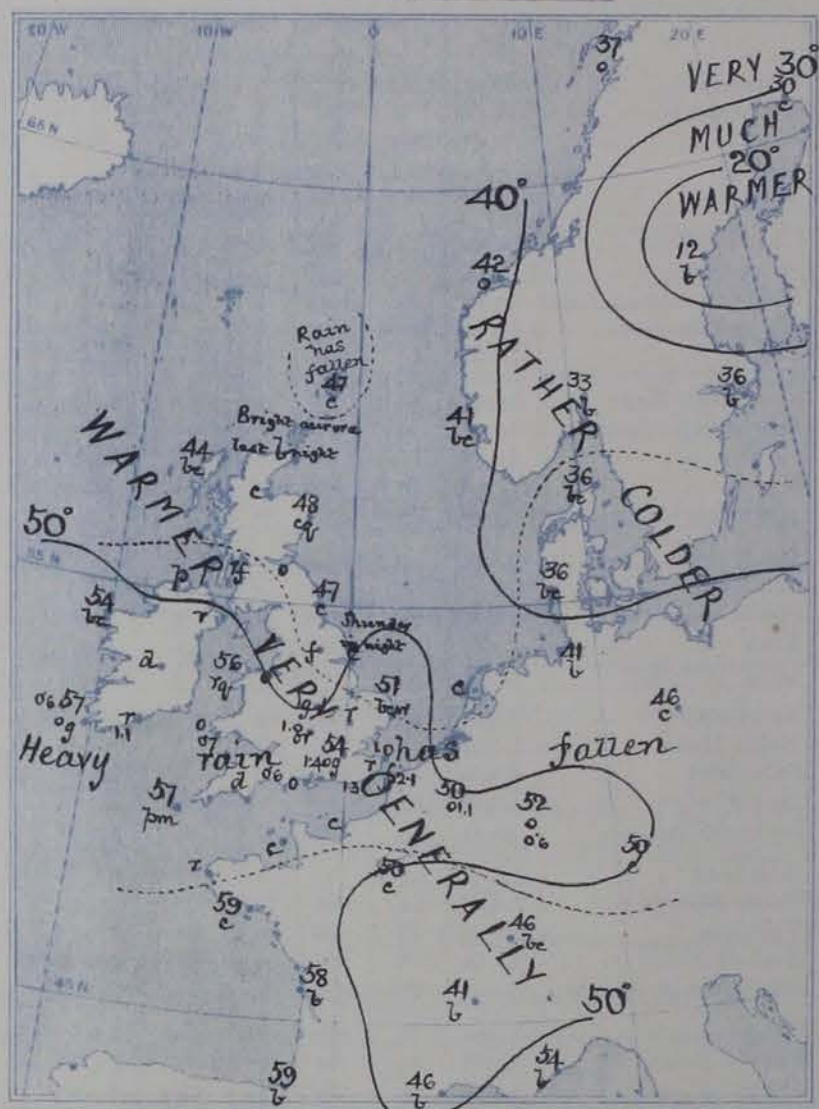


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF OCTOBER.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.726	46.0	44.3	49.8	41.6	4.27	—	—
Stornoway	29.756	45.6	44.5	51.0	40.5	5.04	86.4	28
Wick	29.763	46.3	44.6	51.7	40.5	3.02	—	—
Nairn	29.779	44.8	42.9	51.0	40.8	2.38	—	—
Aberdeen	29.793	45.6	43.6	52.5	41.4	2.87	91.2	29
Leith	29.822	46.7	44.9	54.7	41.8	1.97	—	—
Shields	29.846	47.2	45.4	53.2	42.7	2.48	—	—
Spurn Head	29.867	48.8	47.3	53.3	45.7	2.27	—	—
York	29.882	45.9	44.5	54.5	41.4	2.60	80.5	25
Loughborough	29.904	45.9	44.6	55.7	41.1	2.80	—	—
Ardrossan	29.831	47.8	45.8	53.7	43.7	3.87	—	—
Donaghadee	29.850	47.8	46.6	53.6	43.6	3.14	—	—
Holyhead	29.872	50.3	48.3	54.7	47.3	4.31	—	—
Liverpool	29.879	47.8	45.8	53.8	44.7	3.46	—	—
Parsonstown	29.897	46.2	44.5	54.8	41.0	3.16	91.4	28
Valencia	29.896	51.4	49.2	56.6	46.8	5.88	98.7	30
Roche's Point	29.892	50.2	48.3	56.0	46.1	4.09	—	—
Pembroke	29.888	51.2	49.2	54.9	48.0	3.96	99.3	31
Scilly	29.910	53.7	51.6	56.6	50.2	3.70	—	—
Prawle Point	29.931	51.2	49.6	56.7	46.2	3.60	—	—
Jersey	29.925	53.3	50.7	58.2	48.6	4.45	124.9	38
Hurst Castle	29.922	50.8	49.2	57.1	45.8	3.26	—	—
Dover	29.916	50.2	48.2	56.1	46.2	3.22	—	—
LONDON	29.923	47.5	45.9	56.7	42.7	2.57	77.2	24
Oxford	29.924	46.2	44.9	55.5	42.2	2.56	101.5	31
Cambridge	29.912	46.4	45.3	56.5	41.0	2.27	105.6	33
Yarmouth	29.894	49.0	47.6	54.3	44.6	2.92	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards over Central France; 30.1 in. and upwards over the southern parts of Scandinavia.

Lowest, 29.5 in. and less, in a depression off the northwest of Ireland; 29.9 in. and less, over North Germany.

Gradients rather steep over the west and north of our Islands, but slight elsewhere.

Barometer rising generally, but falling in the extreme northwest of our Islands.

TEMPERATURE

Highest, 59° at Lorient and Biarritz, 58° at Rochefort, and 57° at Valencia (Ireland), Scilly, Jersey, and Hurst Castle.

Lowest, 12° at Hemsö and, 26° at Carlstadt, 30° at Haparanda, 33° at Årstad, and 36° at Stockholm, Skagen and Färö.

The maxima registered yesterday were below 55° at most of our northern, eastern, and southeastern stations, but above 55° on our south and southern coasts.

WIND

Fresh to strong from the S^{wd} in the west and north of our Islands, moderate from the SE^{wd} in the east of England, light from SW in the southeast of England, E or NE in the south of Scandinavia; N in Denmark, SW at most of the German stations.

SW over the northern parts of Scandinavia; variable in the south of France.

WEATHER

Dull at nearly all the English and Irish stations, with rain in many places.

Fine in the north of Scotland, as well as in the western parts of the Continent generally, but cloudy over Germany and the Netherlands. Heavy rain fell yesterday over the south of our Islands, Belgium, and the northeast of France, the largest amounts being 2.1 in. at Cape Gris-Nez, 1.4 in. in London, 1.3 in. at Dungeness and Lynsted (Sittingbourne), and 1.1 in. at Rochester and Brussels.

Thunder was heard yesterday at Spurn Head. Bright Aurora was seen in the north of Scotland.

SEA

High at Scilly, and rather rough on our western coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northwest coasts seems likely to move northwards. The wind at Valencia, however, remains southerly, and fresh disturbances will probably approach our Islands shortly from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 1st November, 1894.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S ^{ly} and SE ^{ly} winds, increasing in force, a gale in places; fair to dull and some rain.	6 SCOTLAND WEST	S ^{ly} winds, strong; squally, rain at times.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	SE ^{ly} winds, moderate or fresh; dull, some rain.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	SE ^{ly} and S ^{ly} winds, increasing in force; squally, rain at times.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	S ^{ly} winds, freshening; fair to dull and some rain.	WARNINGS	At 10.20 am to district 0 and part of 1. Heist South Cone

Note. The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.71	46	43	E.N.E.	6	c	4	Valencia ...	29.59	58	57	S.S.E.	4	tg	4
Sumburgh Head	29.66	49	47	S.S.E.	2	c	5	Scilly ...	29.78	58	57	S.S.W.	5	m	5
Stornoway ..	29.65	50	48	E.N.E.	2	0	3	Jersey ...	29.93	61	57	N.W.	5	bc	4
Aberdeen ...	29.71	49	44	W	1	b	3	Hurst Castle ...	29.85	52	51	E	1	rm	3
Shields ...	29.71	49	46	N.W.	2	c	3	Dungeness ...	29.82	52	52	N.S.W.	3	r	2
Ardrossan ...	29.70	54	50	N.W.	0	b	0	North Foreland	29.81	53	52	W	3	r	2
Malin Head ...	29.68	54	51	N.W.	1	b	2	London (Westminster)	29.83	53	52	W	1	ogt	#
Belmullet ...	29.67	52	47	E.S.E.	2	0	#	Yarmouth ...	29.74	51	48	W	2	bc	3
Holyhead ...	29.75	52	48	SW	2	c	1	Rochefort ...	30.15	63	58	S	2	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning dull and rainy in the extreme southern parts of Ireland and England, and showery on our northeast coasts; fine in most other parts of the United Kingdom. Fine in the north of Scandinavia and also in Spain and the southern parts of France, Italy, and Russia; cloudy in most other parts of the Continent, with rain in Belgium and Denmark, sleet at Faeder, snow at Carlstadt. Rain continuing steadily all day in the southern parts of the United Kingdom, as well as in Belgium and the northeast of France; amounts exceeding an inch in many places and reaching 2.1 ins. at Cape Gris Nez. Thunder heard at Spurn Head; bright aurora seen in the north of Scotland.

Temperature fallen in most places. Morning readings highest 72° at Malta and Ispah, 68° at Naples and Algiers, and 65° at Brindisi and Palermo; above 60° at the Mediterranean stations generally. Lowest -7° F. at Haparanda, +10° at Herösand, 14° at Ulsaborg, and 15° at Hango; below the freezing point in most parts of Russia and Scandinavia, and very little above it in the east of Scotland. Daily maxima below 55° in all the more eastern parts of our Islands, but above it on our south and southwest coasts, thermometer exceeding 60° in the west and south of France, and reaching 72° at Biarritz.

Wind variable in the north of Scotland and E. in the south of Ireland, but SW or W in nearly all other parts of our Islands, as well as over Denmark, Germany, the Netherlands, and the north of France. S or SE over Eastern Germany and the Baltic, E in the south of Scandinavia, calm in Finland and the north of Scandinavia. N or NW over the central and southern parts of Russia; variable in Italy and the south of France, NE in Spain. Subsequently shifting to the SE or S in Ireland; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards over Central Spain, and also over the Black Sea and the southwest of Russia, 30.1 ins. and upwards over southern Europe generally, and also in a ridge extending northwards over Western Russia to Finland and the Gulf of Bothnia. Lowest 29.5 ins. and less in two small depressions lying respectively off the Danish coasts and over the extreme north of Scotland, 29.6 ins. and less in another small system off the south of Ireland. Irish depression subsequently moving northwards; barometer rising all day over Great Britain and the neighbouring parts of the Continent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " " £1 10 0 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
DATE.	STATIONS.	BAROM.	TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
		At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)					Max.	Min.	Rainfall.
		Ins.	°					Ins.	Ins.	°	°	°							°	°	Ins.
1	Corunna	30.26	70	NE	5	b		30.26	-11	63	53	-2	SW	3	b	3	b	-	70	45	-
2	Lyon	30.06	44	N	4	o		30.13	+12	44	-	+1	N	1	o	-	o	-	51	42	-
4	Corunna	30.02	65	N	5	bc		30.11	-	63	57	-	NSW	3	bc	4	bc	-	66	50	-
5	Orient	30.05	54	N	1	o		30.02	-10	52	-	-2	NNE	1	m	1	o	-	59	50	0.04
	Corunna	30.07	64	NE	6	c		29.97	-14	57	53	-6	SW	2	o	4	c	-	66	48	-
6	Corunna	29.89	60	N	5	b		29.78	-19	59	51	+2	SW	4	b	3	b	-	64	45	-
7	Corunna	29.81	63	WNW	5	c		29.72	-06	63	59	+4	NE	1	o	3	c	-	70	45	-
8	Corunna	29.88	65	N	1	o		29.90	+18	63	60	o	E	2	r	3	o	-	75	57	0.04
	Azores (P. Delgada)	30.00	61	HNW	4	bc		30.04	+15	59	56	-1	NW	1	bc	2	bc	-	73	57	-
9	Brussels	-	-	-	-	-		30.19	+09	43	-	-9	E	1	f	-	b	-	64	39	-
	Corunna	29.93	66	SW	4	c		30.07	+15	66	62	+3	E	1	o	3	c	-	70	59	-
10	Corunna	30.12	68	N	4	bc		30.21	+11	59	57	-7	N	4	b	2	bc	-	70	50	-
11	Corunna	30.16	62	N	3	b		30.06	-15	68	61	+9	SE	2	b	2	b	-	68	54	-
12	Corunna	30.03	73	SW	2	b		30.08	+02	59	57	-9	NE	2	b	3	b	-	75	54	-
15	Corunna	30.01	60	NW	4	o		29.97	-06	59	59	-4	N	2	f	2	o	-	64	57	0.04
16	Hesby	29.85	41	ESE	8	o		29.88	+18	39	-	-5	NE	6	o	-	o	-	46	39	0.32
	Corunna	29.93	68	N	2	b		29.89	-08	60	54	+1	SE	2	b	2	b	-	68	52	-
17	Cape Gris Neg	30.08	46	E	5	r		30.09	+04	43	-	-3	SSE	1	o	1	r	-	52	37	0.35
	Corunna	29.82	?	NE	?	?		30.02	+13	55	50	-5	SSW	4	r	3	?	-	66	52	0.04
18	Cape Gris Neg	30.00	48	SW	1	c		29.84	-25	43	-	0	SSW	1	o	2	c	-	52	37	0.12
	Corunna	30.31	56	NE	4	o		29.55	-47	61	57	+6	S	5	o	3	o	-	63	46	0.24
19	Cape Gris Neg	29.68	46	E	1	o		29.61	-23	48	-	+5	N	1	o	1	o	-	52	37	-
	Corunna	29.52	70	S	6	o		29.58	+03	64	-	+3	S	2	o	3	o	-	70	52	0.04
20	Corunna	29.82	70	S	6	o		29.66	+08	57	53	0	NW	6	o	6	o	-	70	48	0.91
22	Belfort	?	49	N	2	bc		?	?	38	38	-9	N	1	m	-	bc	-	54	37	-
	Corunna	29.86	65	SE	7	o		29.95	+03	64	59	+5	S	6	o	4	o	-	65	48	0.51
23	Corunna	30.01	67	SW	6	o		30.02	+07	63	59	-1	SE	5	o	4	o	-	70	57	-
24	Corunna	29.80	68	S	5	o		29.80	-22	63	56	0	SSW	6	o	5	o	-	68	52	0.34
27	Corunna	30.10	66	SW	6	o		29.87	-	62	55	-	S	5	r	4	o	-	66	52	0.16
29	Corunna	30.01	61	N	2	b		30.14	-	58	54	-	S	3	bc	2	b	-	63	48	-
30	Cape Gris Neg	29.69	55	N	7	r		29.76	+11	52	-	-1	NSW	5	r	6	r	-	55	50	1.50
	Lyon	30.13	54	N	1	b		30.20	+05	43	-	-3	N	1	bc	-	b	-	63	42	-
	Corunna	30.11	64	SW	3	o		30.08	-06	57	52	-1	S	3	bc	3	o	-	64	50	-
31	Corunna	30.03	60	SW	5	bc		30.06	-02	64	56	+7	S	6	b	4	bc	-	64	50	-

2. CORRECTIONS.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.			
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
1	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-		
2	Stornoray	-	-	-	-	-	30.29	- .01	-	-	-	-	-	-	-	-	-	-	-		
3	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-		
5	Liverpool	-	-	-	-	-	-	-	54	-	+ 6	-	-	-	-	-	-	-	-		
	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-		
	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-		
7	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-		
8	Loughborough	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-		
	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain		
9	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-		
10	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.17		
11	Parsonstown	30.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-		
12	Prawle Point	-	-	-	-	-	30.30	+ .05	-	-	-	-	-	-	-	-	-	-	-		
15	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	-		
	The Kelder	29.78	-	-	-	-	29.87	+ .02	-	-	-	-	-	-	-	-	-	-	-		
18	Ardrrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain		
20	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-		
	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	-		
	Parsonstown	-	-	-	-	-	29.57	- .22	-	-	-	-	-	-	-	-	-	-	-		
	Jersey 2pm	-	-	-	-	-	-	-	-	-	-	ESE	-	-	-	-	-	-	-		
23	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04		
24	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	-		
	York	29.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Holyhead	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-		
25	Sumburgh H2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.73		
	Parsonstown	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Silly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-		
27	Nairn	29.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
28	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08		
29	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20		
30	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	1.06		
31	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-		